Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110920\
Data File : PP031201.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2020 10:39
Operator : DD\AJ
Sample : L4654-06RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 16:05:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.797	4.072	929251	893307	13.913	13.439	
2)	SA Decachlor...	10.677	9.392	376318	396575	9.412	9.497	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.356f	0	21846	N.D.	11.775	#
4)	L1 AR-1016-2	0.000	5.356	0	21846	N.D.	8.037	#
6)	L1 AR-1016-4	0.000	5.598	0	17692	N.D.	19.183	#
7)	L1 AR-1016-5	0.000	5.827	0	10333	N.D.	7.872	#
8)	L2 AR-1221-1	0.000	4.308f	0	1519	N.D.	2.652	#
9)	L2 AR-1221-2	0.000	4.426	0	12010	N.D.	28.051	#
10)	L2 AR-1221-3	5.220	0.000	46629	0	34.474	N.D.	#
11)	L3 AR-1232-1	5.220	0.000	46629	0	38.127	N.D.	#
12)	L3 AR-1232-2	0.000	5.356	0	21846	N.D.	20.557	#
14)	L3 AR-1232-4	0.000	5.644	0	13249	N.D.	30.335	#
15)	L3 AR-1232-5	0.000	5.827	0	10333	N.D.	21.397	#
16)	L4 AR-1242-1	0.000	5.356f	0	21846	N.D.	16.975	#
17)	L4 AR-1242-2	0.000	5.356	0	21846	N.D.	11.699	#
19)	L4 AR-1242-4	0.000	5.644	0	13249	N.D.	15.278	#
20)	L4 AR-1242-5	7.082	6.219	42429	265736	44.462	266.935	#
21)	L5 AR-1248-1	0.000	5.356f	0	21846	N.D.	23.610	#
22)	L5 AR-1248-2	0.000	5.598	0	17692	N.D.	16.053	#
23)	L5 AR-1248-3	0.000	5.644	0	13249	N.D.	10.946	#
24)	L5 AR-1248-4	7.038	5.827	359737	10333	236.033	7.001	#
25)	L5 AR-1248-5	7.082	6.255	42429	27484	27.967	21.762	
26)	L6 AR-1254-1	7.038f	6.219	359737	265736	256.223	135.118	#
27)	L6 AR-1254-2	7.238	6.392f	1866108	2004606	895.245	1219.921	#
28)	L6 AR-1254-3	7.630	6.809f	6729495	7234054	2915.675	2641.784	
29)	L6 AR-1254-4	7.909	7.010f	48771	358120	29.790	221.937	#
30)	L6 AR-1254-5	8.361f	7.455	980711	1016538	580.948	464.282	
31)	L7 AR-1260-1	0.000	6.923	0	54341	N.D.	27.114	#
32)	L7 AR-1260-2	8.043	7.120	36956471	62849	17154.594	26.838	#
33)	L7 AR-1260-3	8.412	7.272	40657	35489	24.699	15.610	#
34)	L7 AR-1260-4	0.000	7.758	0	35921	N.D.	19.689	#
35)	L7 AR-1260-5	8.957	8.005	51638	70038	13.695	15.563	
36)	L8 AR-1262-1	8.412	7.495	40657	57141	20.235	24.601	
37)	L8 AR-1262-2	8.957	8.005	51638	70038	14.207	16.894	
38)	L8 AR-1262-3	0.000	8.294	0	44471	N.D.	26.230	#
39)	L8 AR-1262-4	0.000	8.355	0	81954	N.D.	25.808	#
40)	L8 AR-1262-5	0.000	8.852	0	41153	N.D.	25.605	#
41)	L9 AR-1268-1	0.000	8.294	0	44471	N.D.	9.084	#
42)	L9 AR-1268-2	0.000	8.355	0	81954	N.D.	17.232	#
43)	L9 AR-1268-3	0.000	8.568	0	9922	N.D.	2.480	#
44)	L9 AR-1268-4	0.000	8.852	0	41153	N.D.	24.289	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110920\
Data File : PP031201.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2020 10:39
Operator : DD\AJ
Sample : L4654-06RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 16:05:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	0.000	9.141	0	39539	N.D.	2.948 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

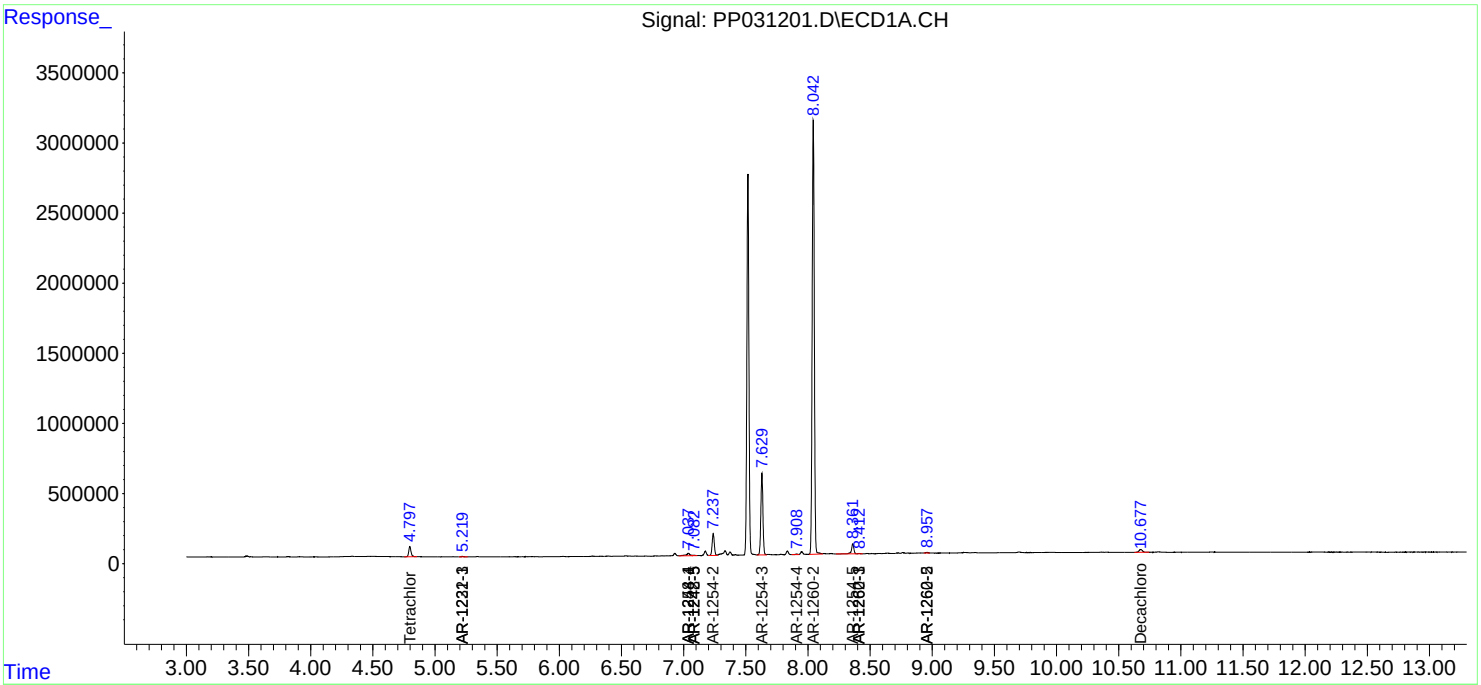
Quantitation Report (Not Reviewed)

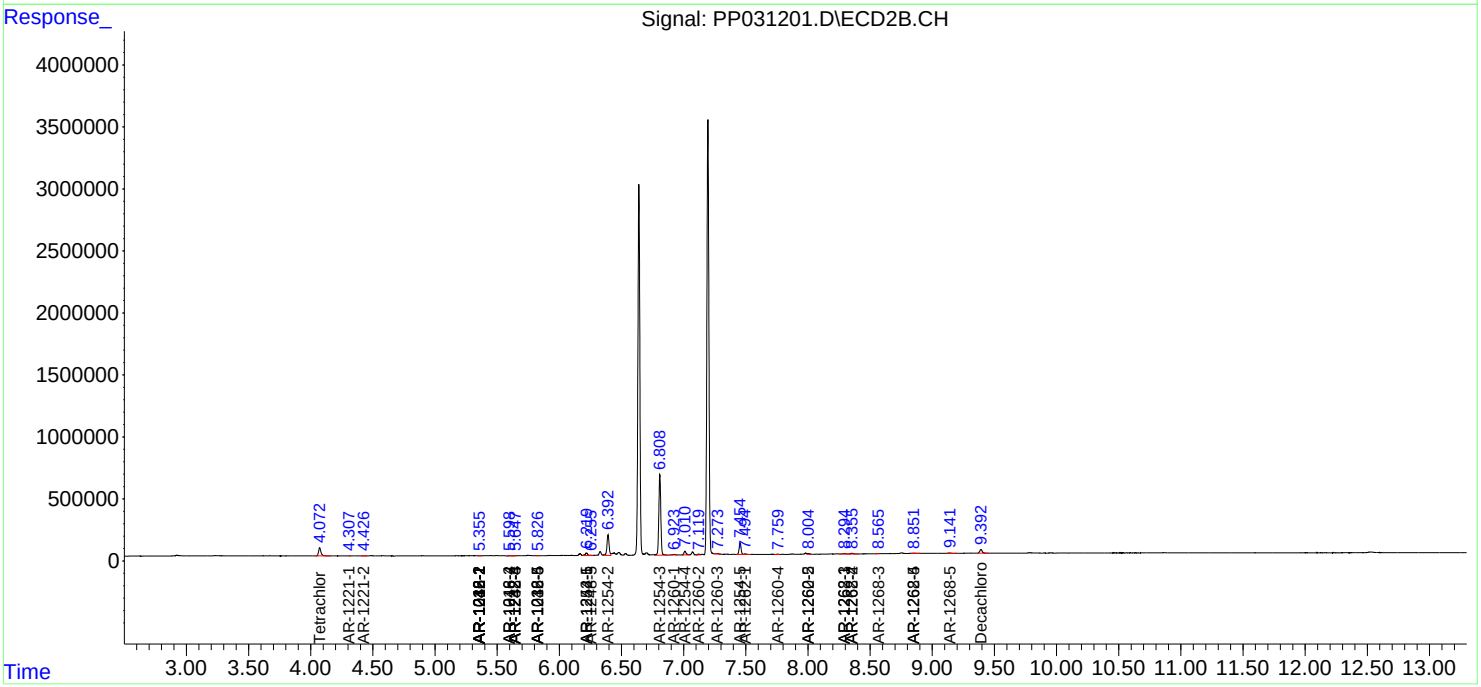
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110920\
Data File : PP031201.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2020 10:39
Operator : DD\AJ
Sample : L4654-06RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

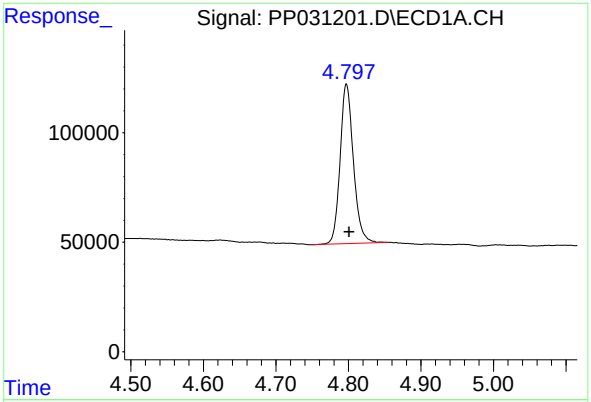
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 16:05:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



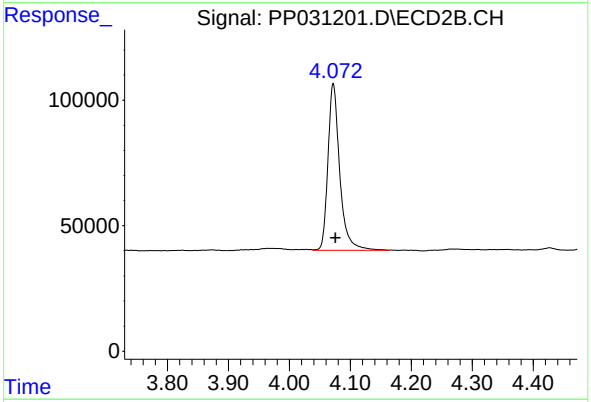




#1 Tetrachloro-m-xylene

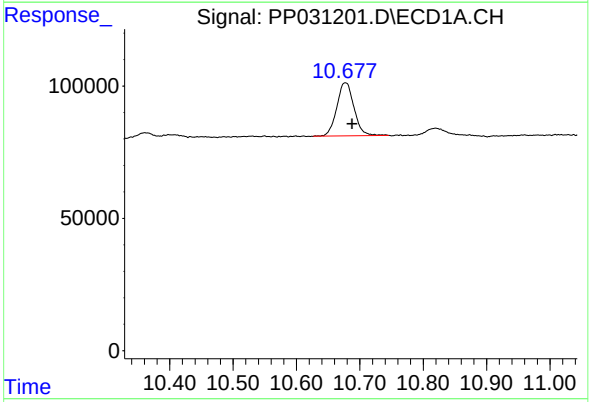
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 929251
Conc: 13.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



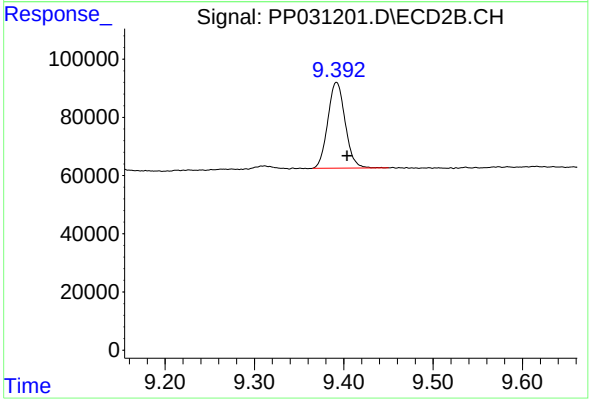
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: -0.004 min
Response: 893307
Conc: 13.44 ng/ml



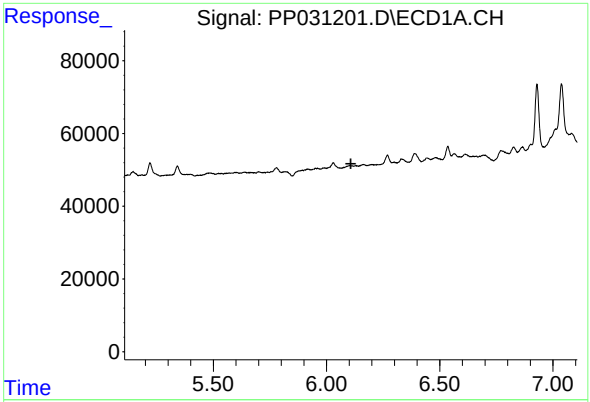
#2 Decachlorobiphenyl

R.T.: 10.677 min
Delta R.T.: -0.010 min
Response: 376318
Conc: 9.41 ng/ml



#2 Decachlorobiphenyl

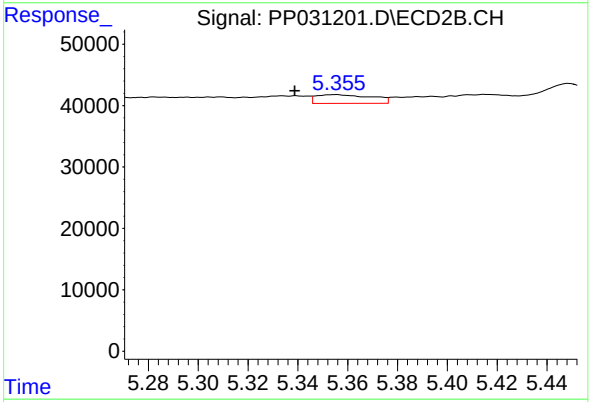
R.T.: 9.392 min
Delta R.T.: -0.012 min
Response: 396575
Conc: 9.50 ng/ml



#3 AR-1016-1

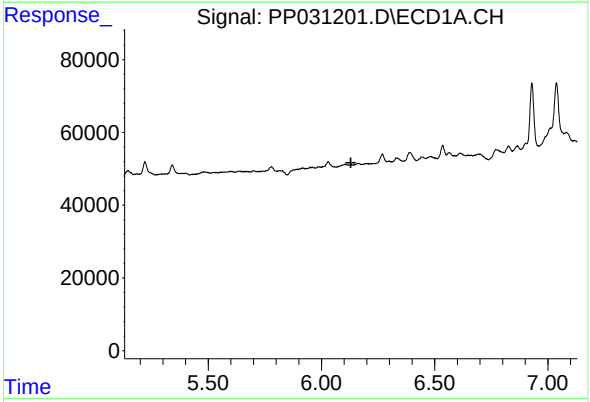
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



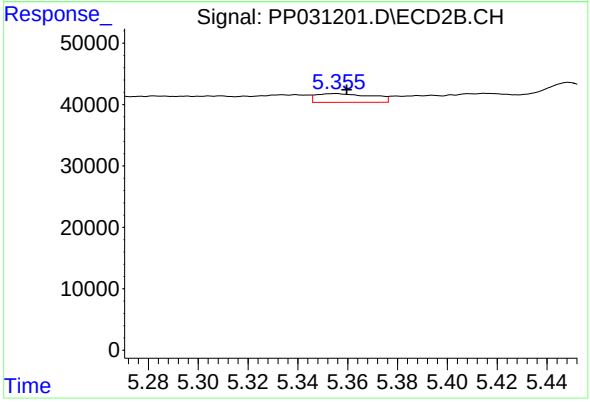
#3 AR-1016-1

R.T.: 5.356 min
Delta R.T.: 0.017 min
Response: 21846
Conc: 11.78 ng/ml



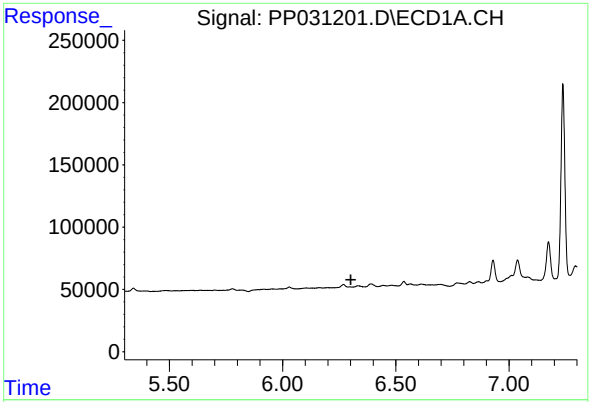
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#4 AR-1016-2

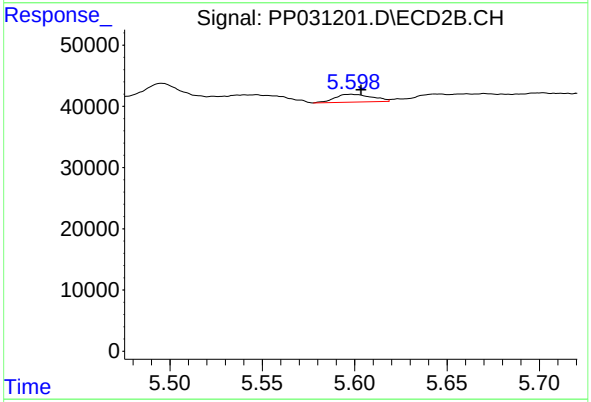
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 21846
Conc: 8.04 ng/ml



#6 AR-1016-4

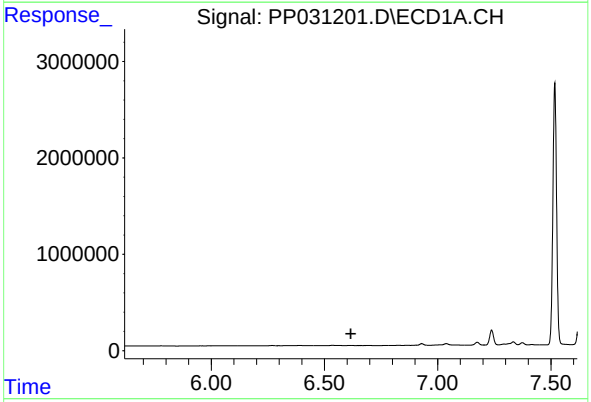
R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



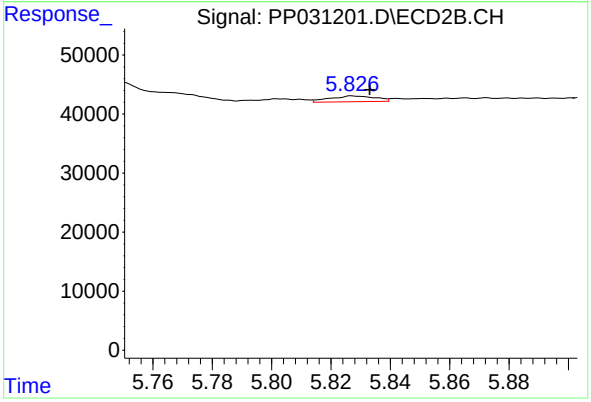
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 17692
Conc: 19.18 ng/ml



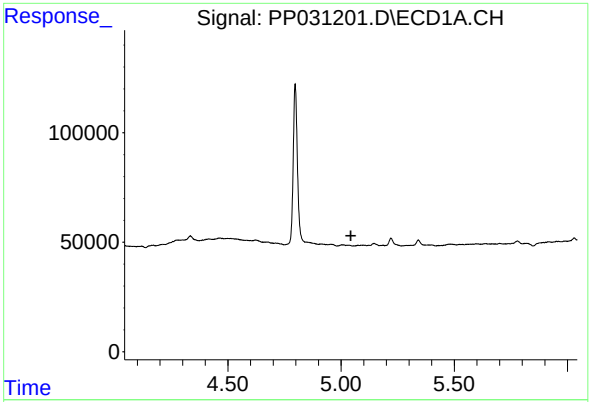
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#7 AR-1016-5

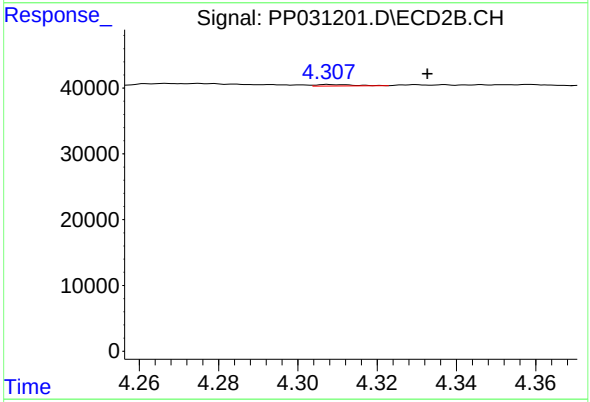
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 10333
Conc: 7.87 ng/ml



#8 AR-1221-1

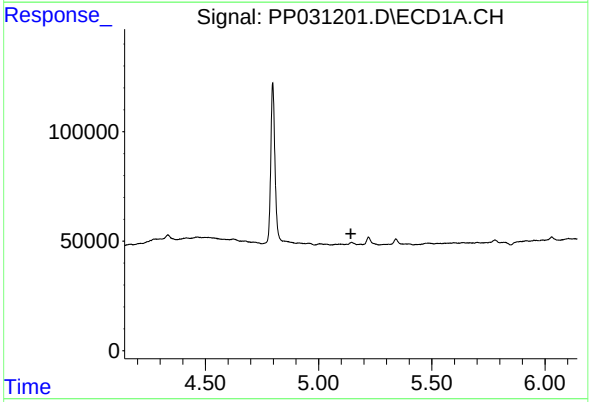
R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



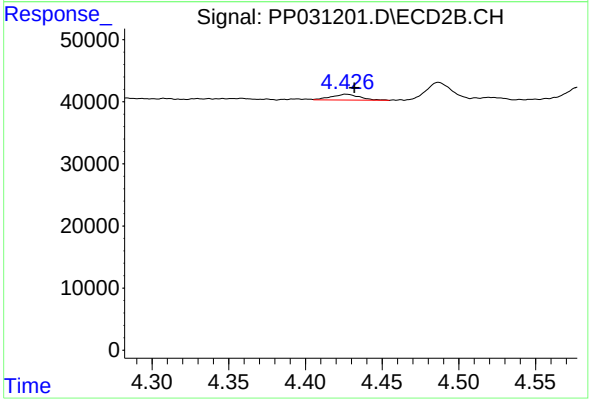
#8 AR-1221-1

R.T.: 4.308 min
Delta R.T.: -0.025 min
Response: 1519
Conc: 2.65 ng/ml



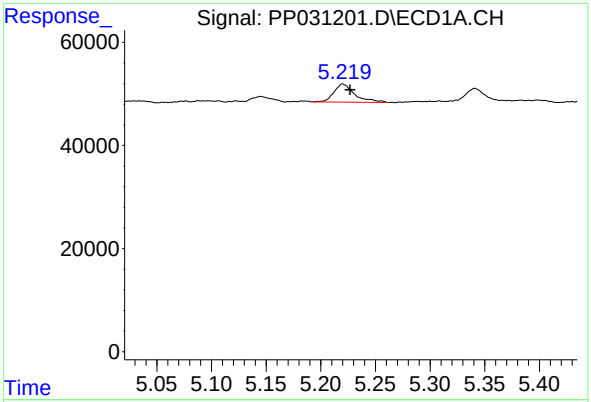
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#9 AR-1221-2

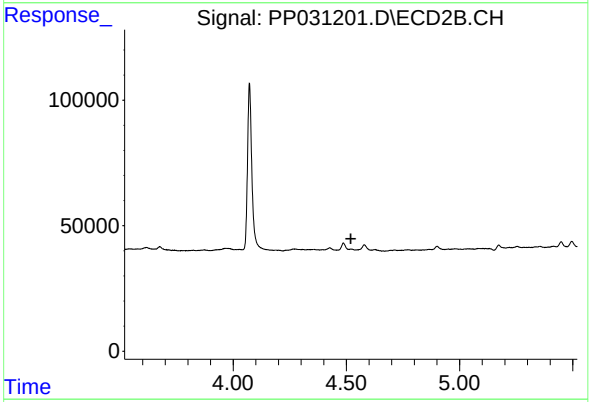
R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 12010
Conc: 28.05 ng/ml



#10 AR-1221-3

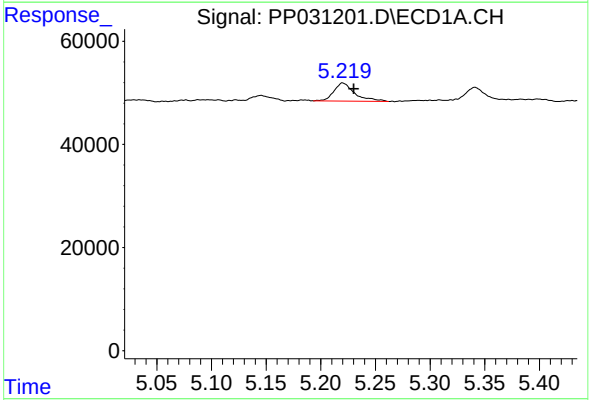
R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 46629
Conc: 34.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



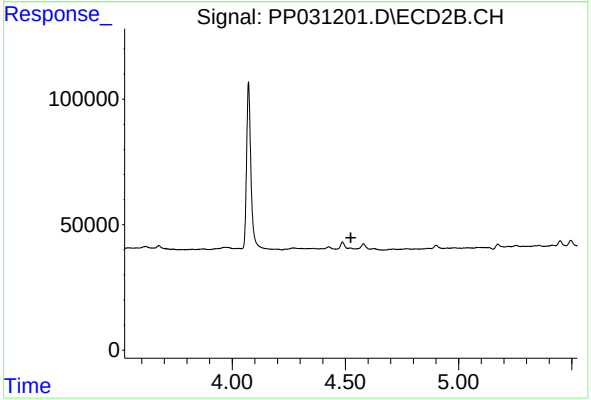
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.520 min
Response: 0
Conc: N.D.



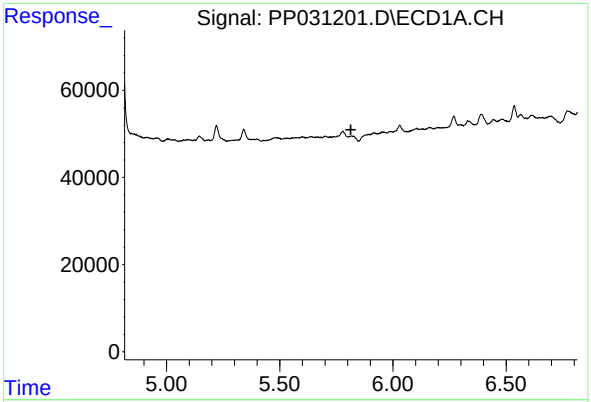
#11 AR-1232-1

R.T.: 5.220 min
Delta R.T.: -0.010 min
Response: 46629
Conc: 38.13 ng/ml



#11 AR-1232-1

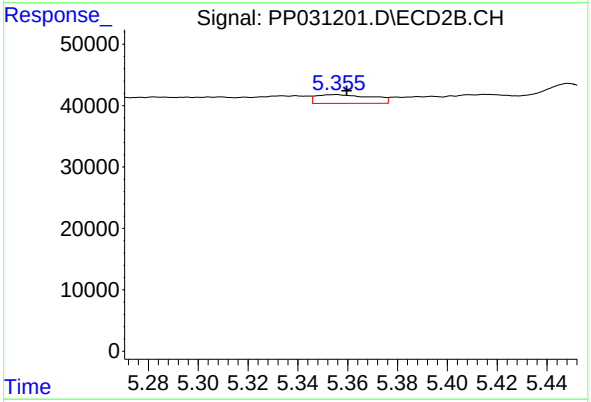
R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.



#12 AR-1232-2

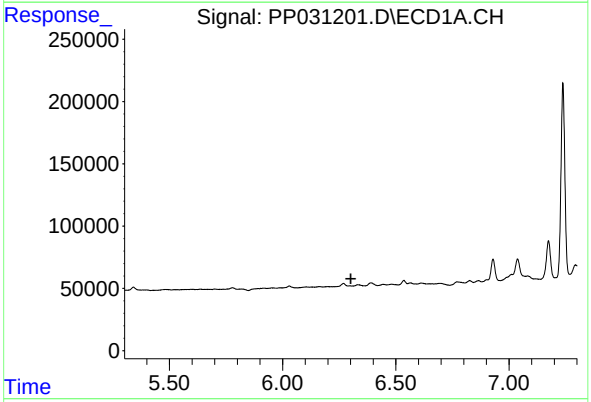
R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



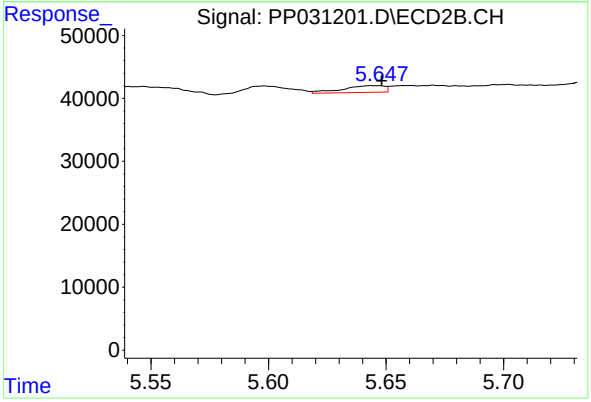
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 21846
Conc: 20.56 ng/ml



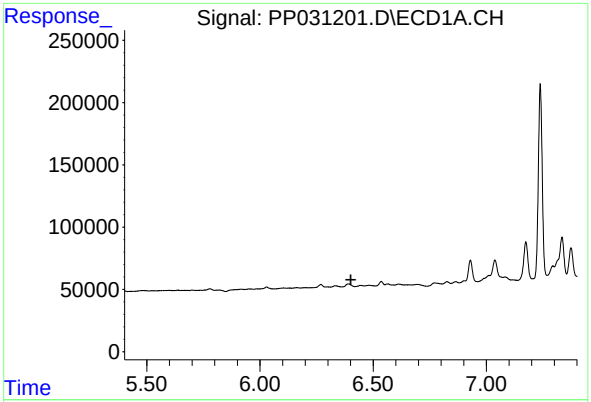
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



#14 AR-1232-4

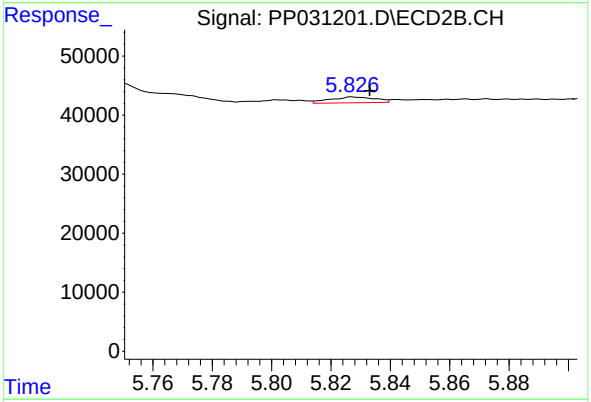
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 13249
Conc: 30.33 ng/ml



#15 AR-1232-5

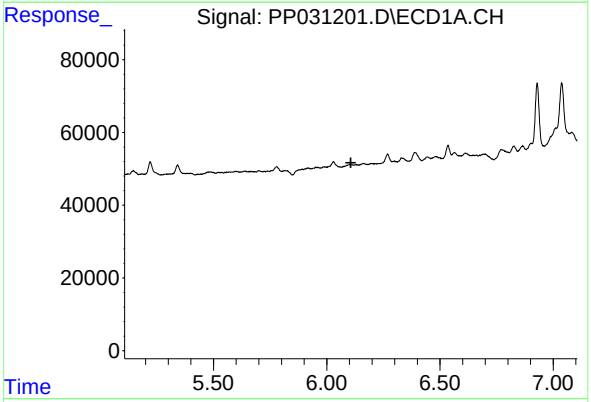
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



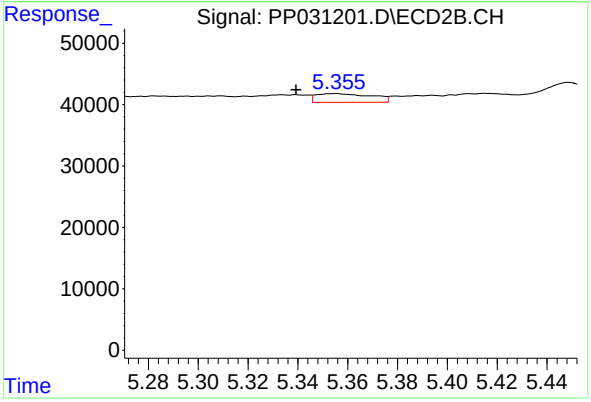
#15 AR-1232-5

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 10333
Conc: 21.40 ng/ml



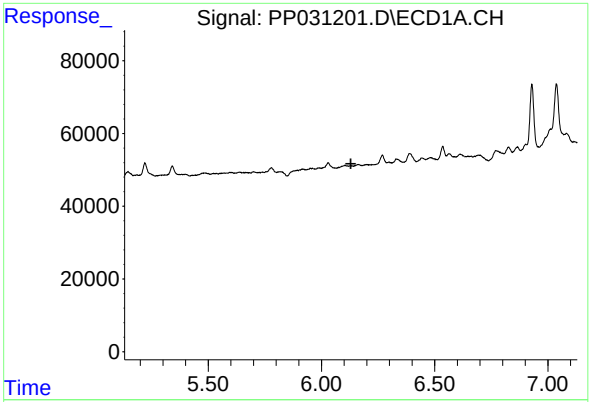
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#16 AR-1242-1

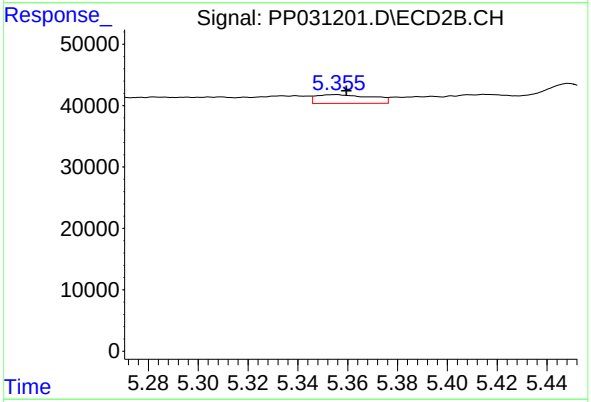
R.T.: 5.356 min
Delta R.T.: 0.016 min
Response: 21846
Conc: 16.98 ng/ml



#17 AR-1242-2

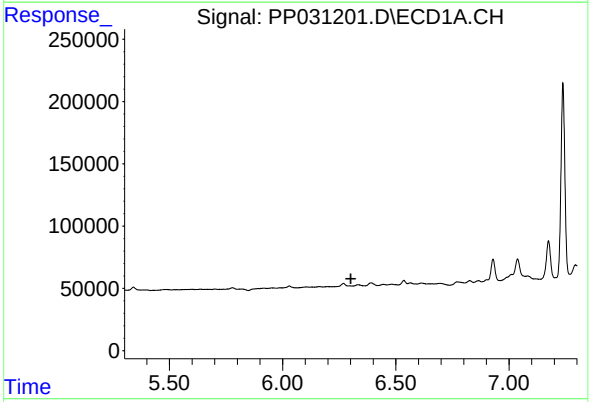
R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



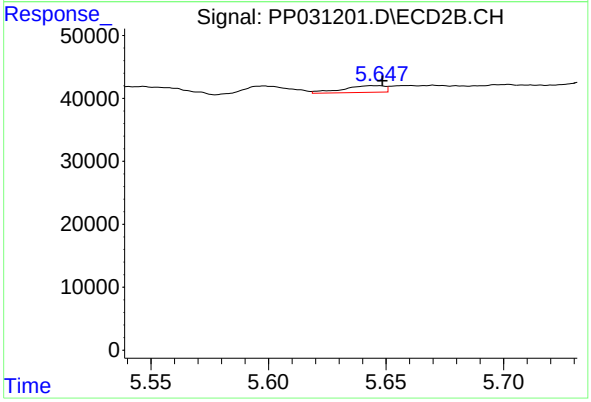
#17 AR-1242-2

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 21846
Conc: 11.70 ng/ml



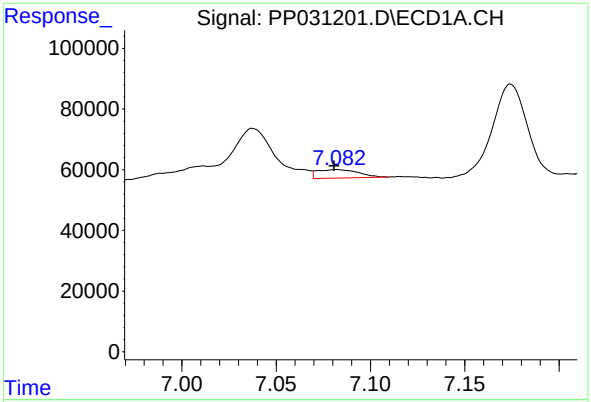
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



#19 AR-1242-4

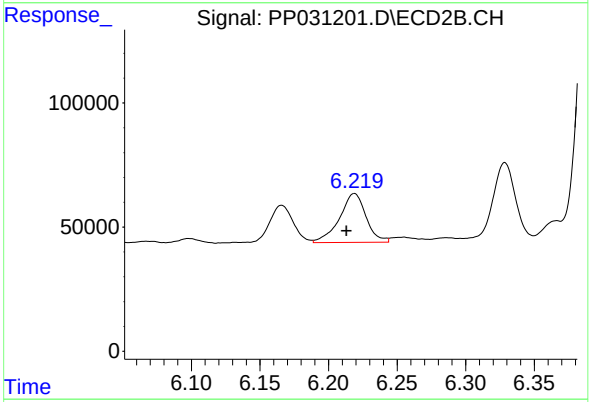
R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 13249
Conc: 15.28 ng/ml



#20 AR-1242-5

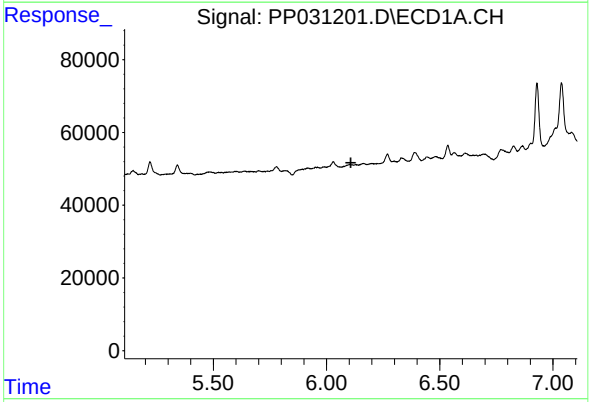
R.T.: 7.082 min
Delta R.T.: 0.001 min
Response: 42429
Conc: 44.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



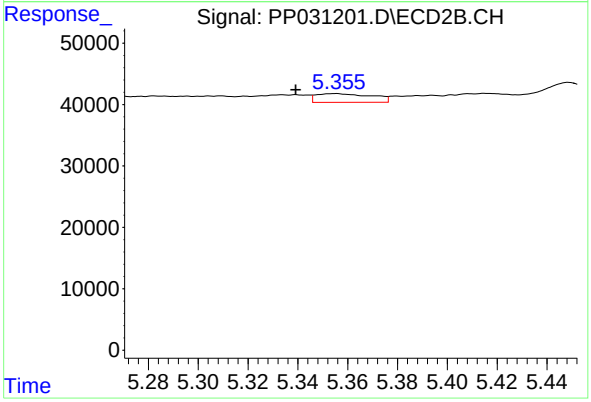
#20 AR-1242-5

R.T.: 6.219 min
Delta R.T.: 0.006 min
Response: 265736
Conc: 266.94 ng/ml



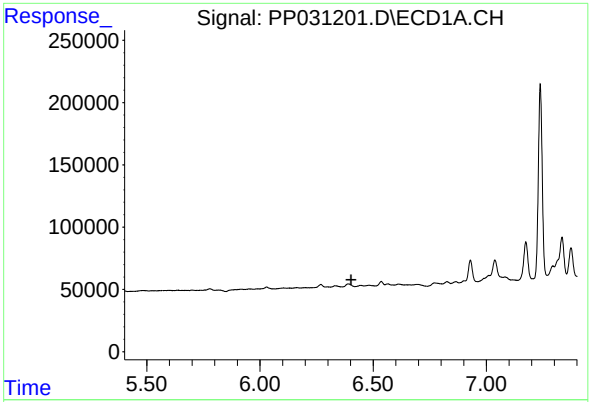
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#21 AR-1248-1

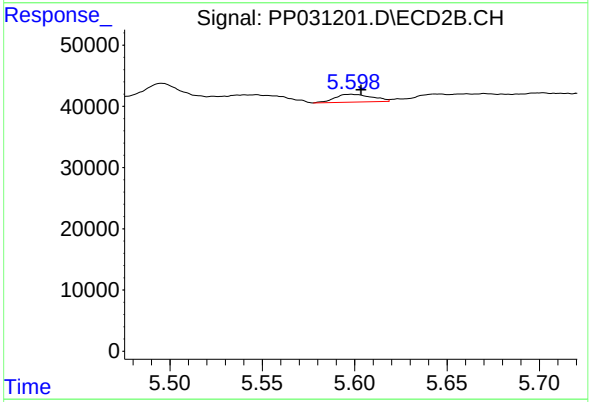
R.T.: 5.356 min
Delta R.T.: 0.016 min
Response: 21846
Conc: 23.61 ng/ml



#22 AR-1248-2

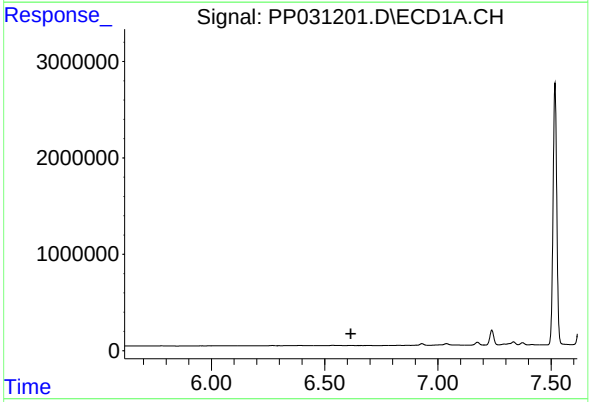
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



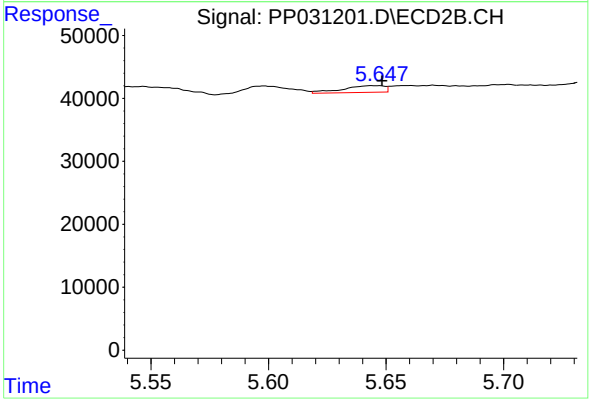
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 17692
Conc: 16.05 ng/ml



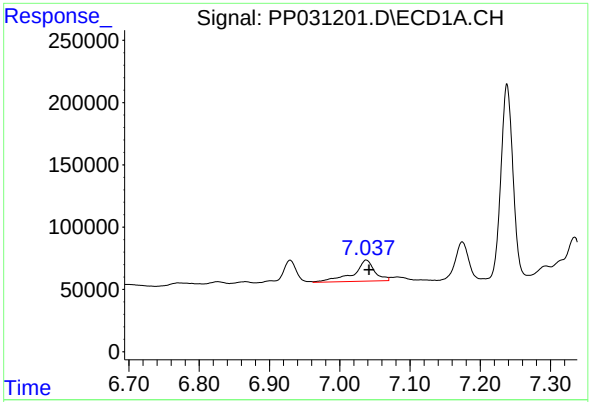
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#23 AR-1248-3

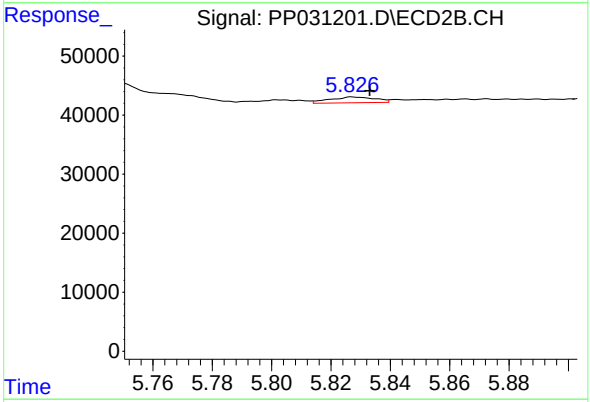
R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 13249
Conc: 10.95 ng/ml



#24 AR-1248-4

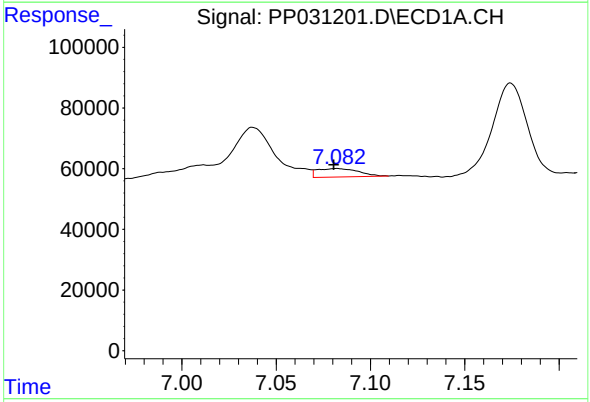
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 359737
Conc: 236.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



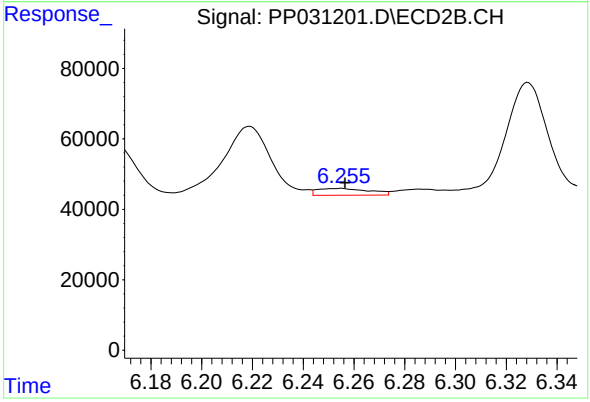
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 10333
Conc: 7.00 ng/ml



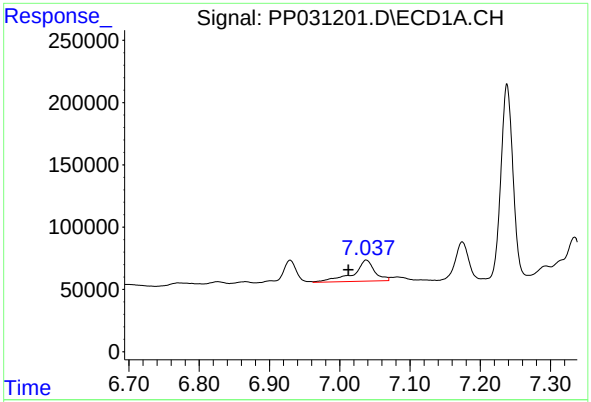
#25 AR-1248-5

R.T.: 7.082 min
Delta R.T.: 0.001 min
Response: 42429
Conc: 27.97 ng/ml



#25 AR-1248-5

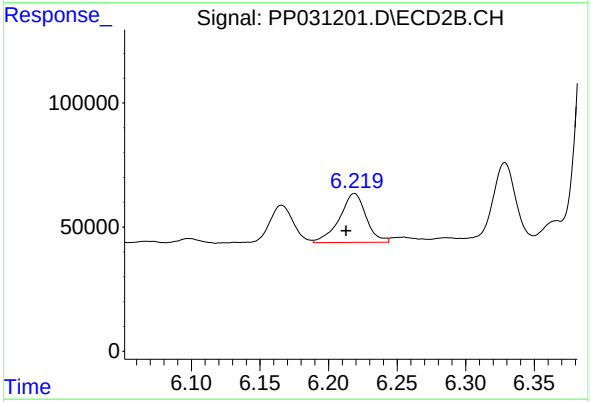
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 27484
Conc: 21.76 ng/ml



#26 AR-1254-1

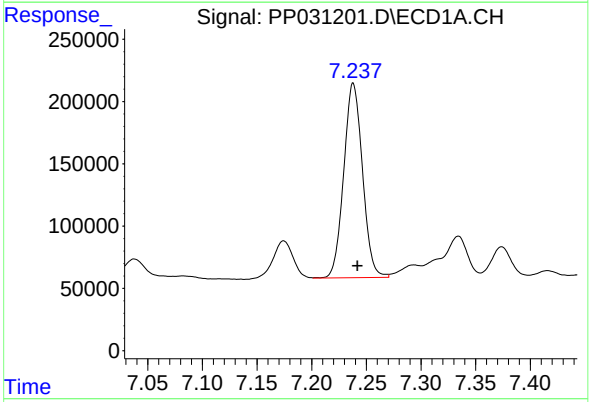
R.T.: 7.038 min
Delta R.T.: 0.025 min
Response: 359737
Conc: 256.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



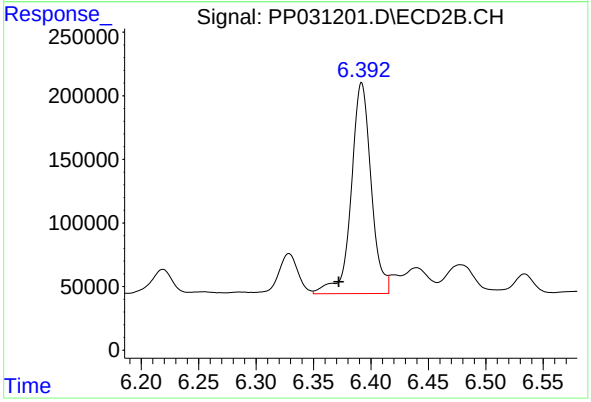
#26 AR-1254-1

R.T.: 6.219 min
Delta R.T.: 0.006 min
Response: 265736
Conc: 135.12 ng/ml



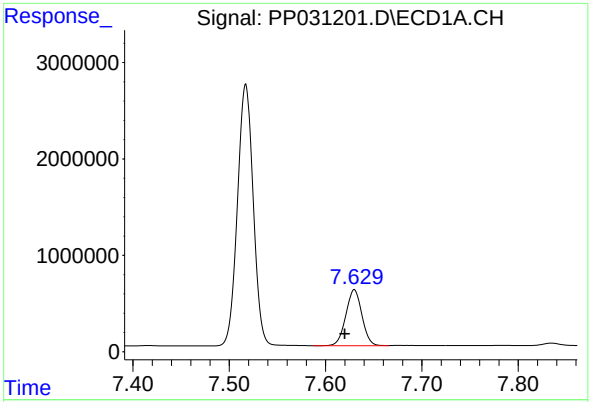
#27 AR-1254-2

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 1866108
Conc: 895.25 ng/ml



#27 AR-1254-2

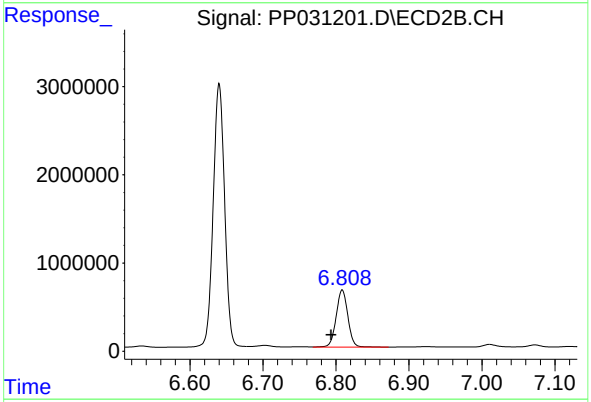
R.T.: 6.392 min
Delta R.T.: 0.020 min
Response: 2004606
Conc: 1219.92 ng/ml



#28 AR-1254-3

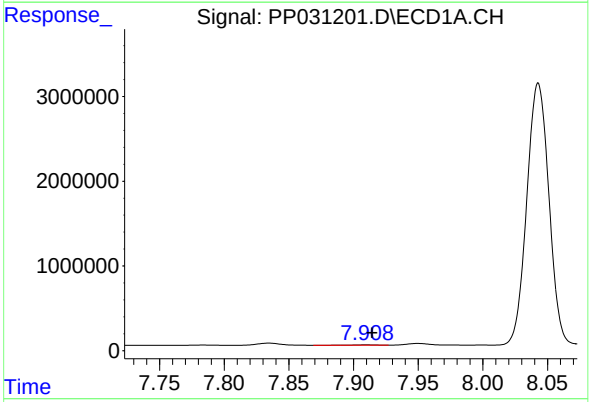
R.T.: 7.630 min
Delta R.T.: 0.010 min
Response: 6729495
Conc: 2915.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



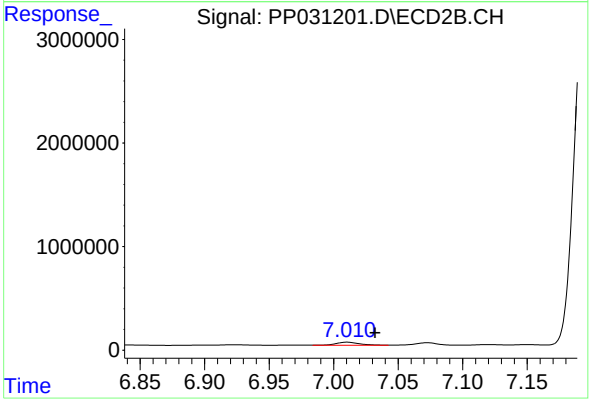
#28 AR-1254-3

R.T.: 6.809 min
Delta R.T.: 0.015 min
Response: 7234054
Conc: 2641.78 ng/ml



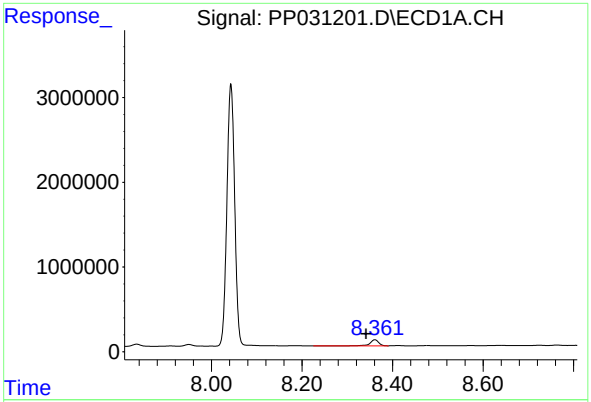
#29 AR-1254-4

R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 48771
Conc: 29.79 ng/ml



#29 AR-1254-4

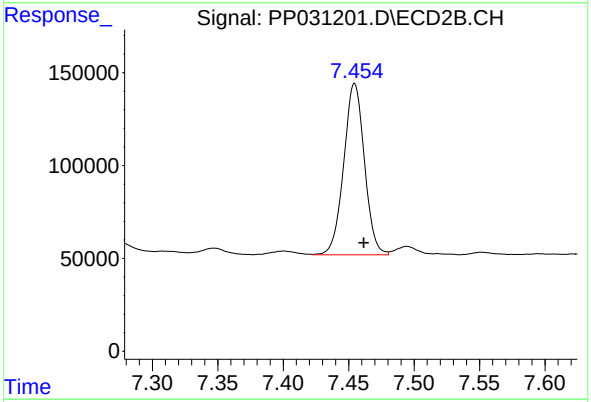
R.T.: 7.010 min
Delta R.T.: -0.022 min
Response: 358120
Conc: 221.94 ng/ml



#30 AR-1254-5

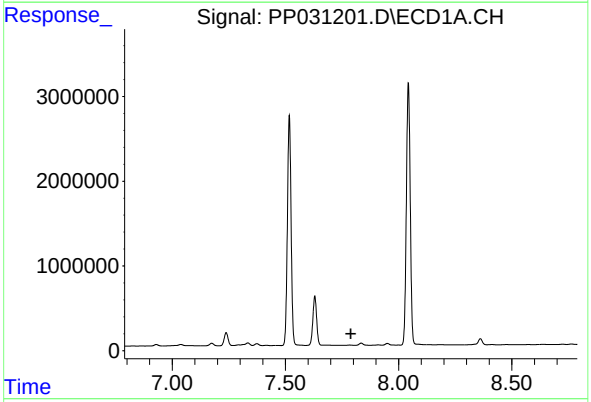
R.T.: 8.361 min
Delta R.T.: 0.020 min
Response: 980711
Conc: 580.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



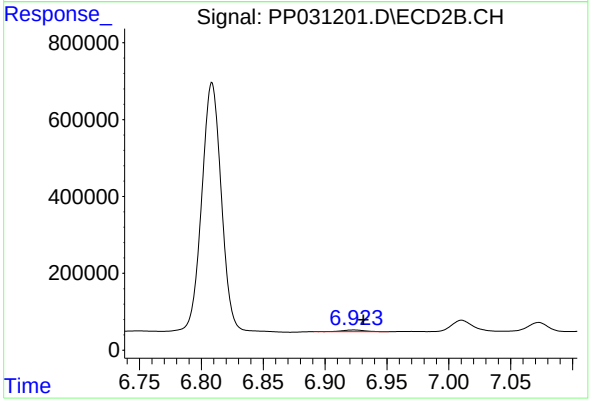
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 1016538
Conc: 464.28 ng/ml



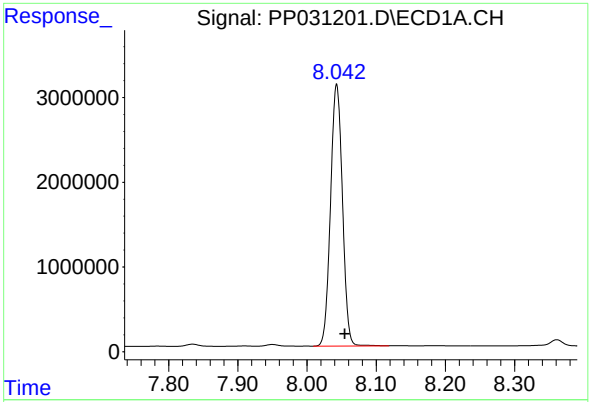
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.789 min
Response: 0
Conc: N.D.



#31 AR-1260-1

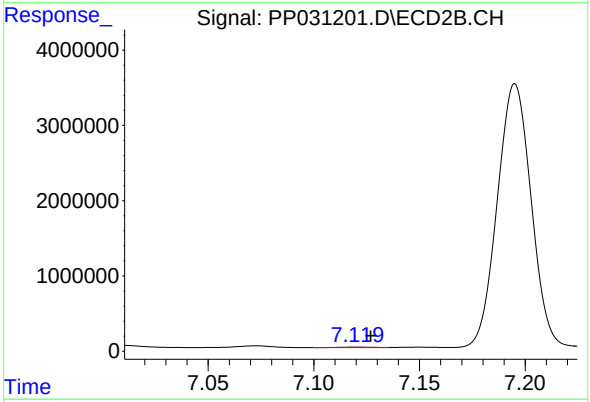
R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 54341
Conc: 27.11 ng/ml



#32 AR-1260-2

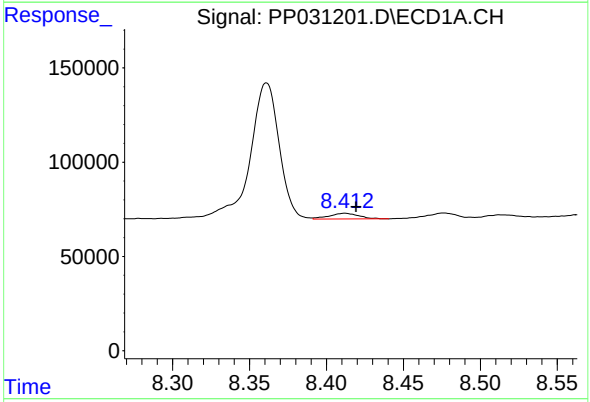
R.T.: 8.043 min
Delta R.T.: -0.011 min
Response: 36956471
Conc: 17154.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



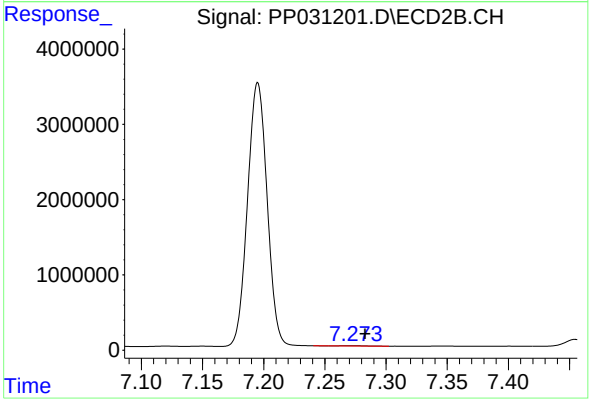
#32 AR-1260-2

R.T.: 7.120 min
Delta R.T.: -0.007 min
Response: 62849
Conc: 26.84 ng/ml



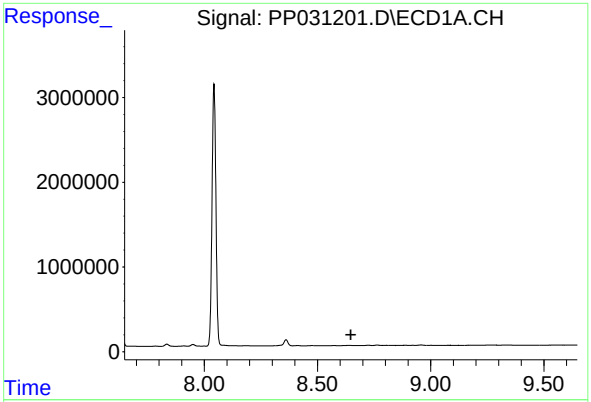
#33 AR-1260-3

R.T.: 8.412 min
Delta R.T.: -0.007 min
Response: 40657
Conc: 24.70 ng/ml



#33 AR-1260-3

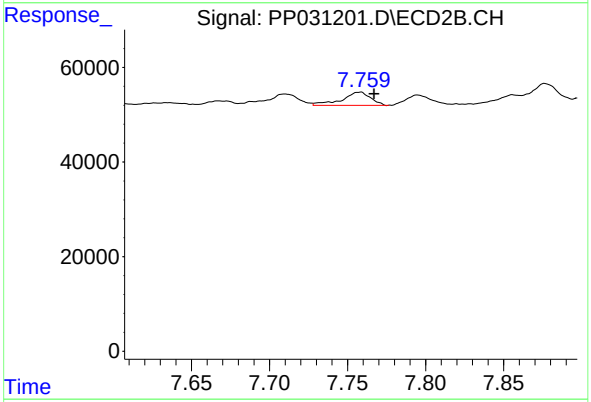
R.T.: 7.272 min
Delta R.T.: -0.011 min
Response: 35489
Conc: 15.61 ng/ml



#34 AR-1260-4

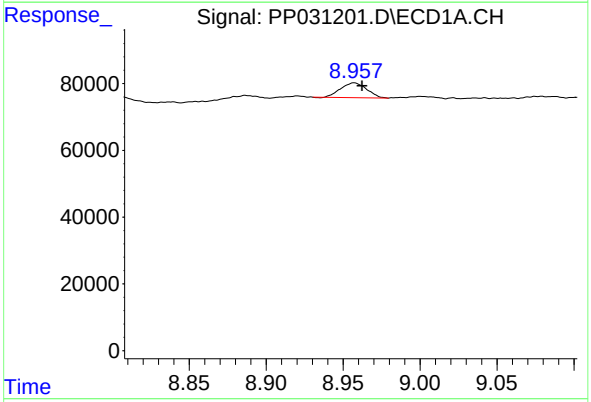
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



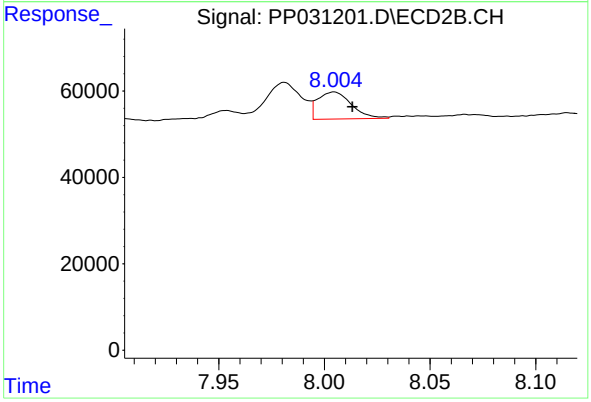
#34 AR-1260-4

R.T.: 7.758 min
Delta R.T.: -0.009 min
Response: 35921
Conc: 19.69 ng/ml



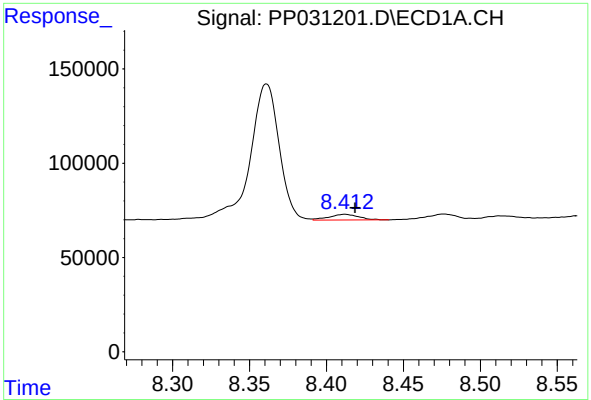
#35 AR-1260-5

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 51638
Conc: 13.70 ng/ml



#35 AR-1260-5

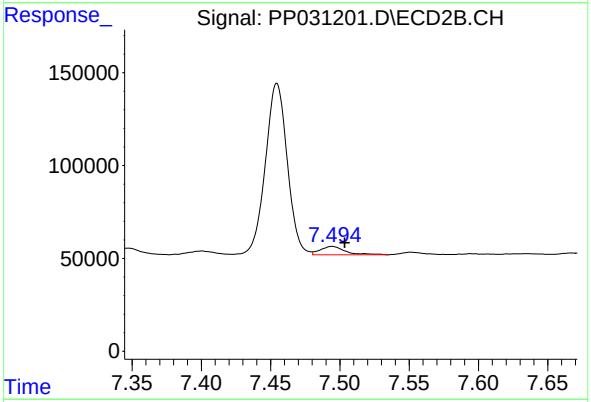
R.T.: 8.005 min
Delta R.T.: -0.009 min
Response: 70038
Conc: 15.56 ng/ml



#36 AR-1262-1

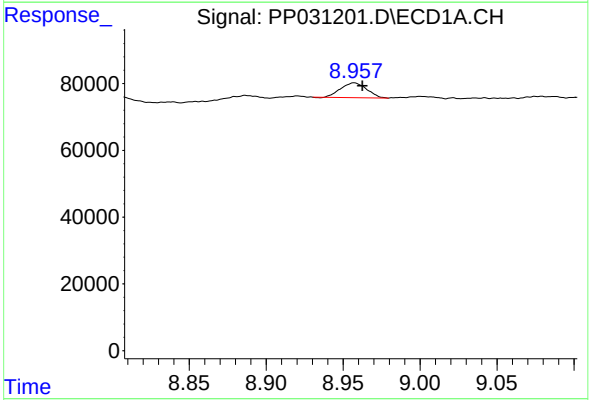
R.T.: 8.412 min
Delta R.T.: -0.007 min
Response: 40657
Conc: 20.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



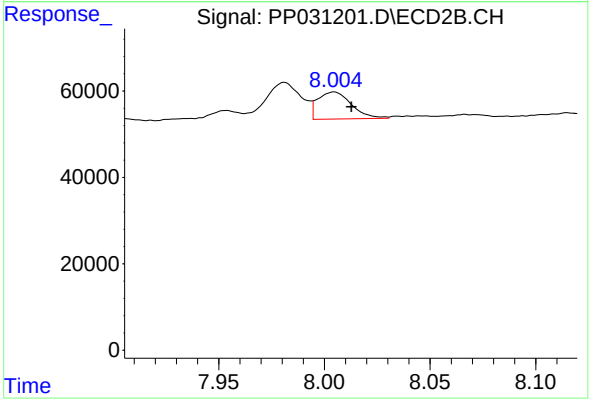
#36 AR-1262-1

R.T.: 7.495 min
Delta R.T.: -0.009 min
Response: 57141
Conc: 24.60 ng/ml



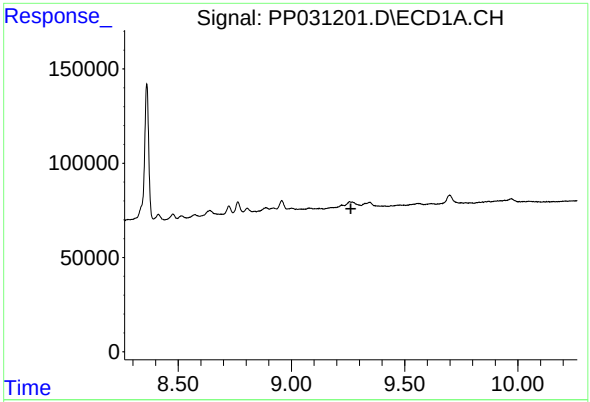
#37 AR-1262-2

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 51638
Conc: 14.21 ng/ml



#37 AR-1262-2

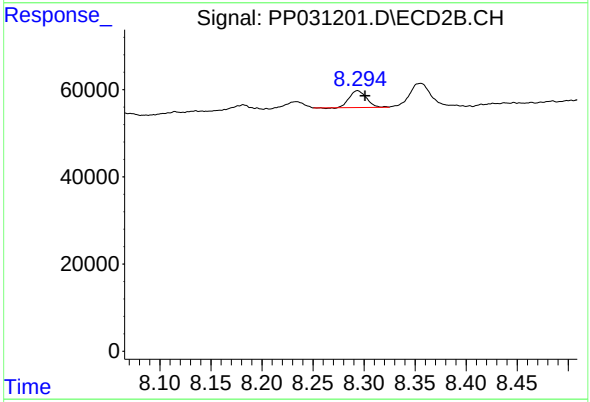
R.T.: 8.005 min
Delta R.T.: -0.008 min
Response: 70038
Conc: 16.89 ng/ml



#38 AR-1262-3

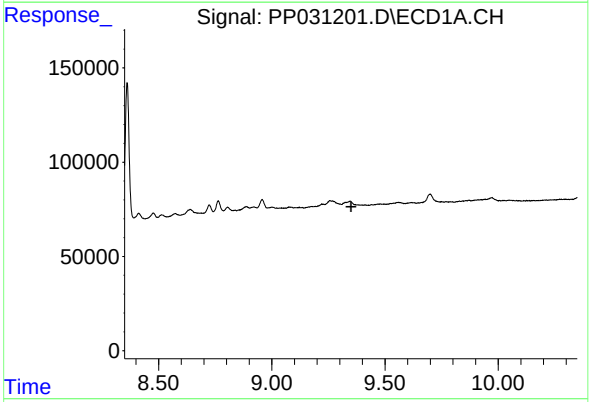
R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



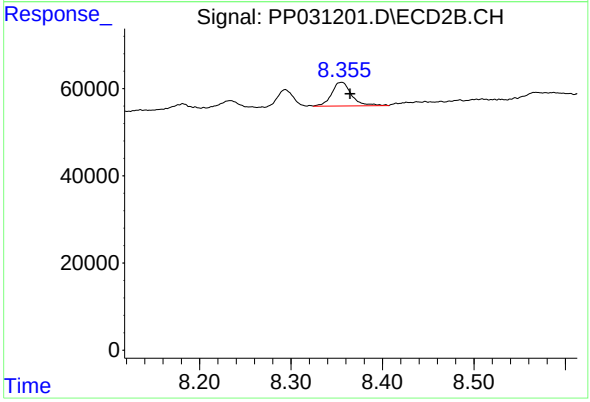
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: -0.007 min
Response: 44471
Conc: 26.23 ng/ml



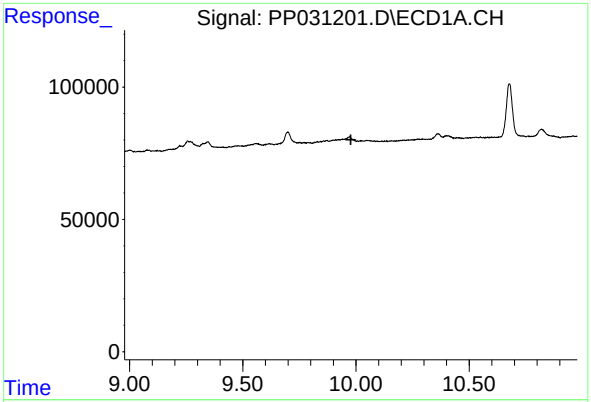
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.350 min
Response: 0
Conc: N.D.



#39 AR-1262-4

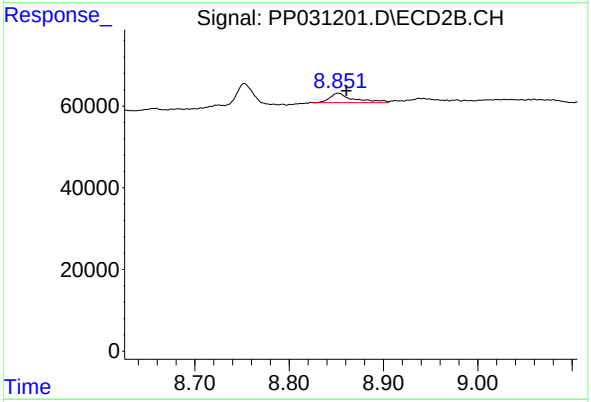
R.T.: 8.355 min
Delta R.T.: -0.009 min
Response: 81954
Conc: 25.81 ng/ml



#40 AR-1262-5

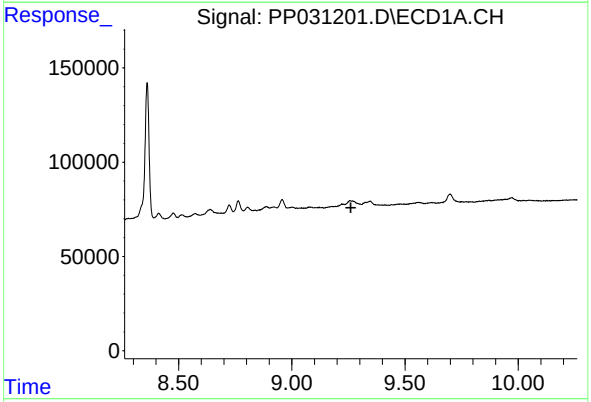
R.T.: 0.000 min
Exp R.T. : 9.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



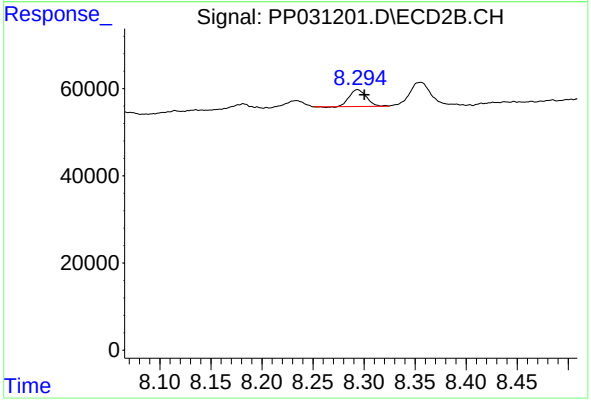
#40 AR-1262-5

R.T.: 8.852 min
Delta R.T.: -0.009 min
Response: 41153
Conc: 25.60 ng/ml



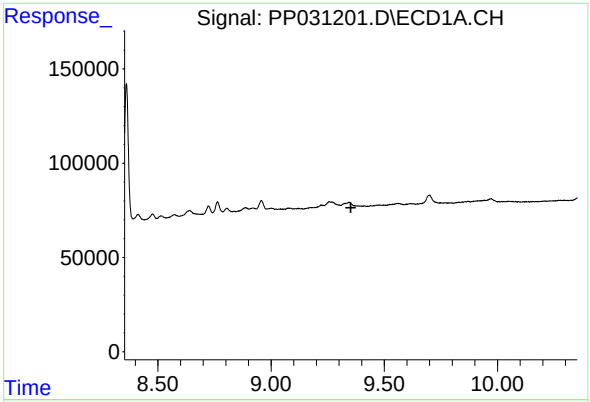
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#41 AR-1268-1

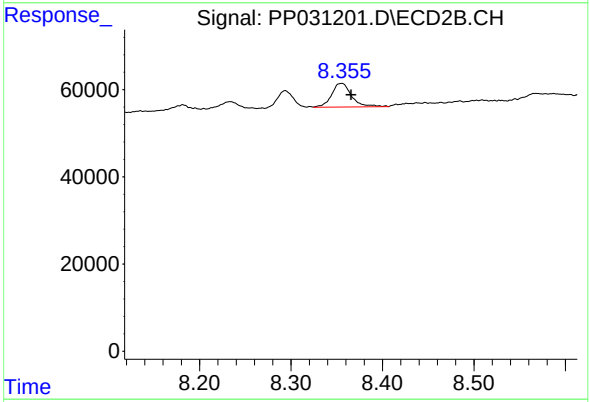
R.T.: 8.294 min
Delta R.T.: -0.007 min
Response: 44471
Conc: 9.08 ng/ml



#42 AR-1268-2

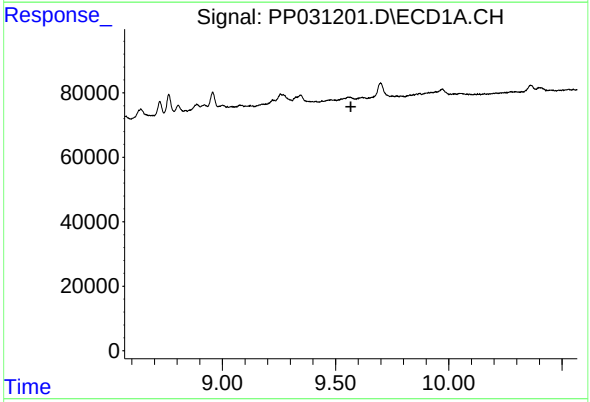
R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



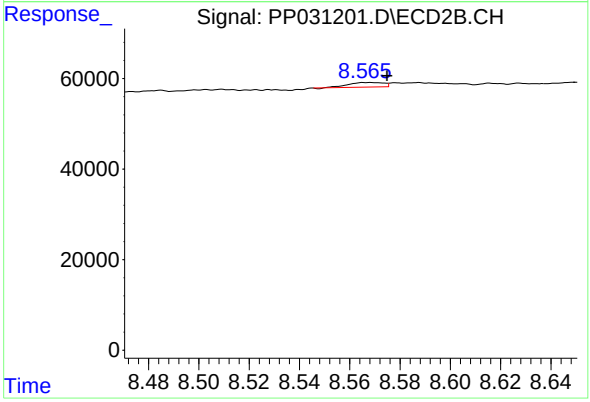
#42 AR-1268-2

R.T.: 8.355 min
Delta R.T.: -0.011 min
Response: 81954
Conc: 17.23 ng/ml



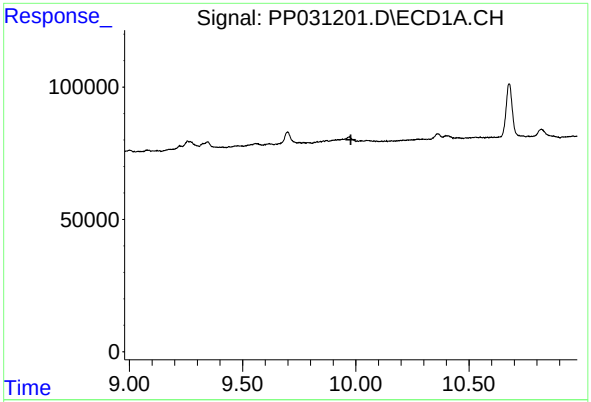
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.568 min
Response: 0
Conc: N.D.



#43 AR-1268-3

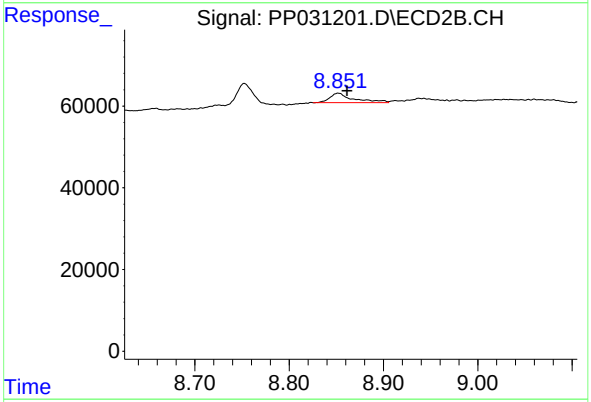
R.T.: 8.568 min
Delta R.T.: -0.007 min
Response: 9922
Conc: 2.48 ng/ml



#44 AR-1268-4

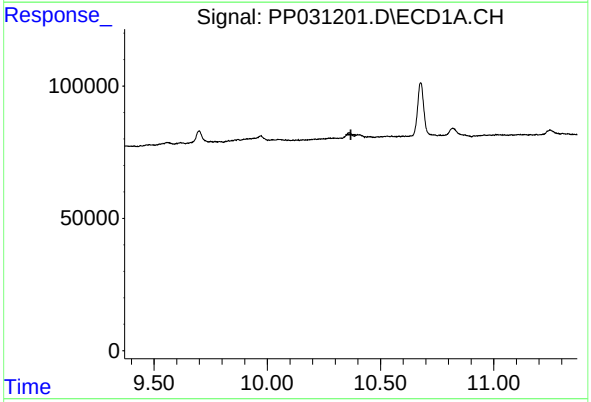
R.T.: 0.000 min
Exp R.T. : 9.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



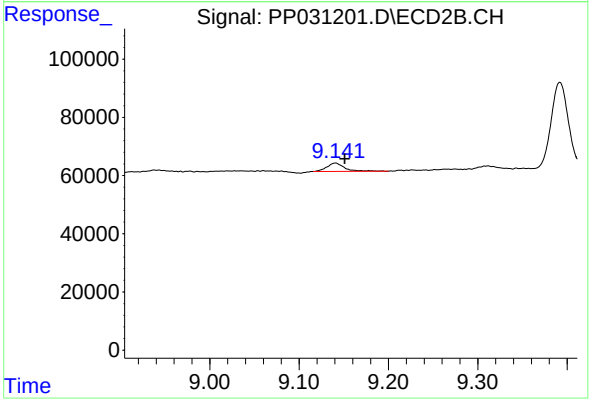
#44 AR-1268-4

R.T.: 8.852 min
Delta R.T.: -0.009 min
Response: 41153
Conc: 24.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.141 min
Delta R.T.: -0.010 min
Response: 39539
Conc: 2.95 ng/ml