Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
Data File : PP034974.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 20:18
Operator : DD\AJ
Sample : M2050-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 06:40:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
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...	4.842	4.258	1351546	872003	17.717	19.411	
2)	SA Decachlor...	10.757	9.553	968647	411447	12.583	14.572	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.531f	0	5873	N.D.	4.950	#
4)	L1 AR-1016-2	0.000	5.531	0	5873	N.D.	3.307	#
7)	L1 AR-1016-5	0.000	5.986f	0	8907	N.D.	9.738	#
8)	L2 AR-1221-1	5.092	0.000	212422	0	290.584	N.D.	#
9)	L2 AR-1221-2	0.000	4.591f	0	136052	N.D.	389.977	#
10)	L2 AR-1221-3	0.000	4.700	0	6982	N.D.	6.656	#
11)	L3 AR-1232-1	0.000	4.700	0	6982	N.D.	8.266	#
12)	L3 AR-1232-2	0.000	5.531	0	5873	N.D.	7.803	#
14)	L3 AR-1232-4	0.000	5.839f	0	12699	N.D.	36.921	#
15)	L3 AR-1232-5	0.000	5.986f	0	8907	N.D.	25.057	#
16)	L4 AR-1242-1	0.000	5.531f	0	5873	N.D.	6.268	#
17)	L4 AR-1242-2	0.000	5.531	0	5873	N.D.	4.131	#
19)	L4 AR-1242-4	0.000	5.839f	0	12699	N.D.	17.260	#
20)	L4 AR-1242-5	0.000	6.377	0	26463	N.D.	32.274	#
21)	L5 AR-1248-1	0.000	5.531f	0	5873	N.D.	8.050	#
23)	L5 AR-1248-3	0.000	5.839f	0	12699	N.D.	11.587	#
24)	L5 AR-1248-4	0.000	5.986f	0	8907	N.D.	7.057	#
25)	L5 AR-1248-5	0.000	6.432	0	10036	N.D.	8.881	#
26)	L6 AR-1254-1	7.063	6.377	4231	26463	1.539	14.344	#
27)	L6 AR-1254-2	7.292	6.532	33125	23163	7.790	14.478	#
28)	L6 AR-1254-3	7.669	6.951	96802	93144	21.209	37.321	#
29)	L6 AR-1254-4	7.961	7.193	22990	14583	7.436	11.094	#
30)	L6 AR-1254-5	8.390	7.612	72479	88847	20.394	43.714	#
31)	L7 AR-1260-1	7.833	7.085	53182	53853	17.132	35.068	#
32)	L7 AR-1260-2	8.092	7.291	120286	71036	32.030	39.325	
33)	L7 AR-1260-3	8.465	7.436	35513	26738	11.749	15.412	#
34)	L7 AR-1260-4	8.691	7.914	77550	21935	22.213	15.299	#
35)	L7 AR-1260-5	9.012	8.158	81019	48213	11.313	14.114	
36)	L8 AR-1262-1	8.465	7.612	35513	88847	7.761	82.725	#
37)	L8 AR-1262-2	9.012	8.158	81019	48213	10.384	14.052	#
38)	L8 AR-1262-3	9.336f	8.442	63935	21461	11.881	14.323	
39)	L8 AR-1262-4	9.386f	8.506	47719	50555	10.745	18.356	#
40)	L8 AR-1262-5	0.000	9.004	0	12647	N.D.	11.144	#
41)	L9 AR-1268-1	9.336f	8.442	63935	21461	6.386	4.967	
42)	L9 AR-1268-2	9.386f	8.506	47719	50555	4.989	12.214	#
43)	L9 AR-1268-3	0.000	8.703f	0	35307	N.D.	9.705	#
44)	L9 AR-1268-4	0.000	9.004	0	12647	N.D.	9.817	#
45)	L9 AR-1268-5	10.442	9.296	43057	19784	1.508	1.905	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
Data File : PP034974.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 20:18
Operator : DD\AJ
Sample : M2050-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 06:40:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
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

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

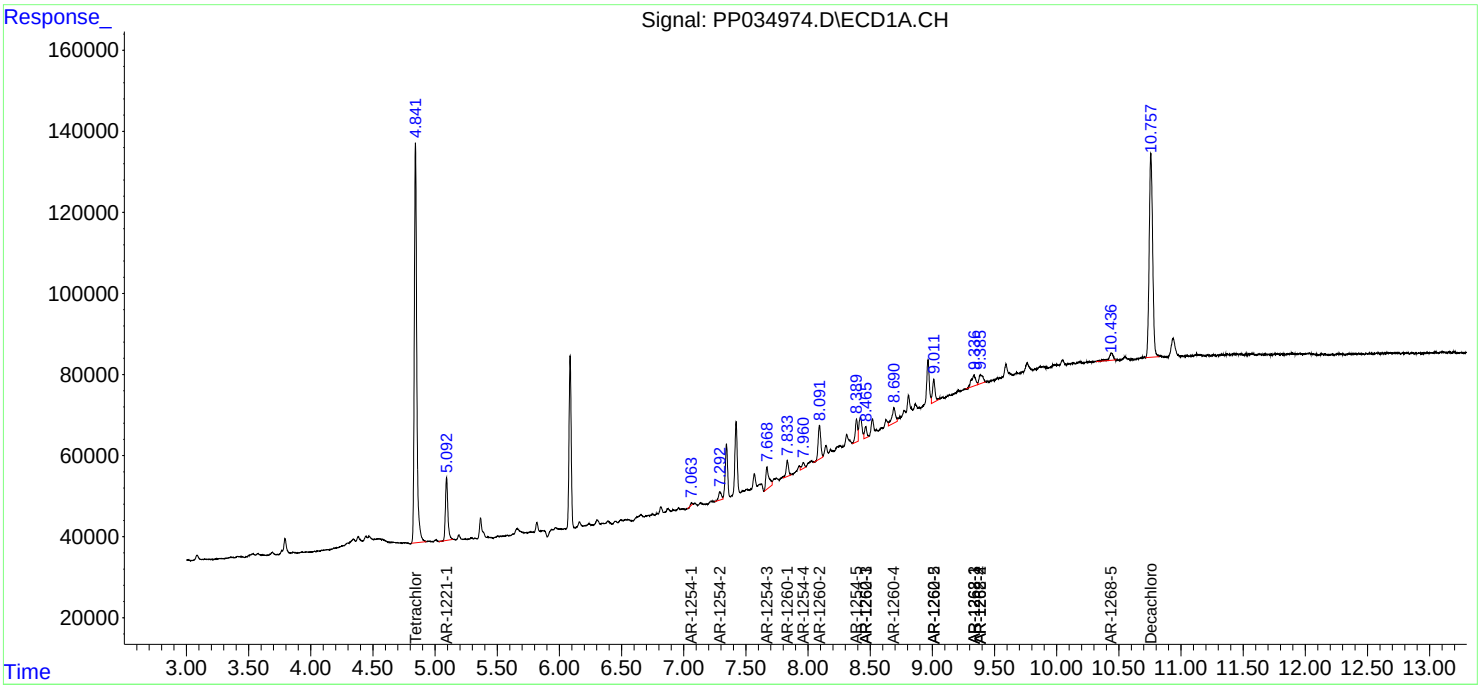
Quantitation Report (Not Reviewed)

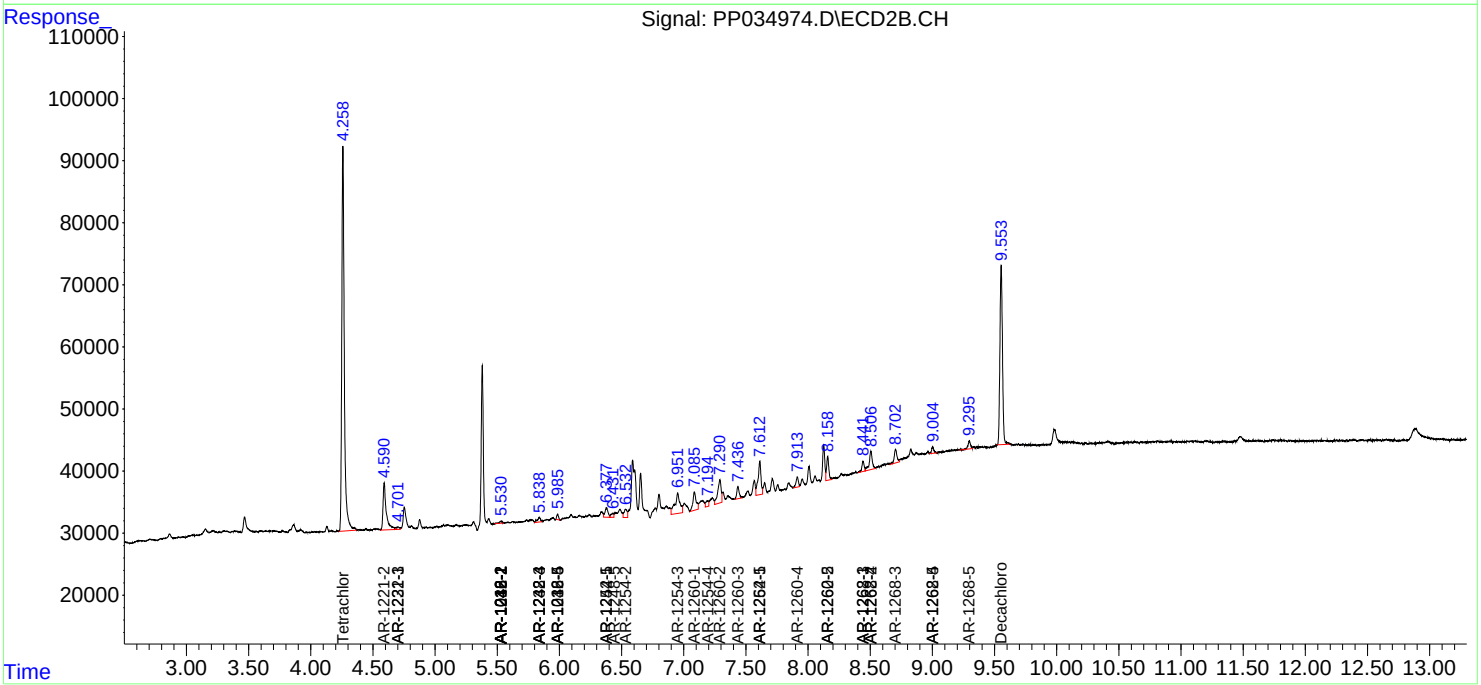
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
Data File : PP034974.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 20:18
Operator : DD\AJ
Sample : M2050-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

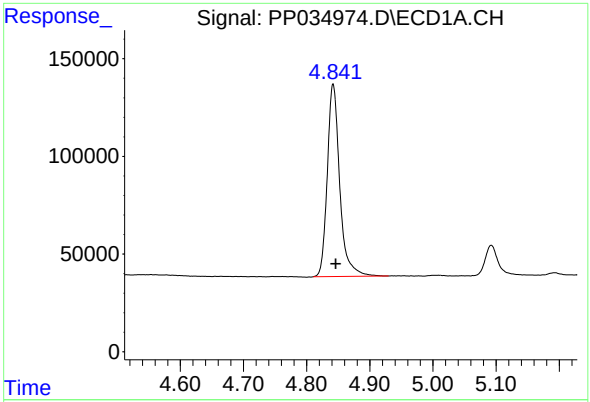
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 06:40:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
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



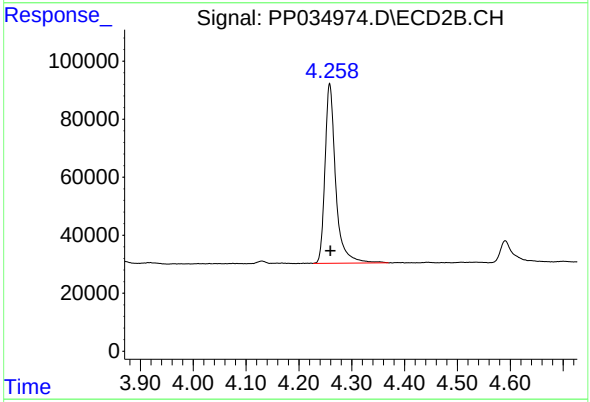




#1 Tetrachloro-m-xylene

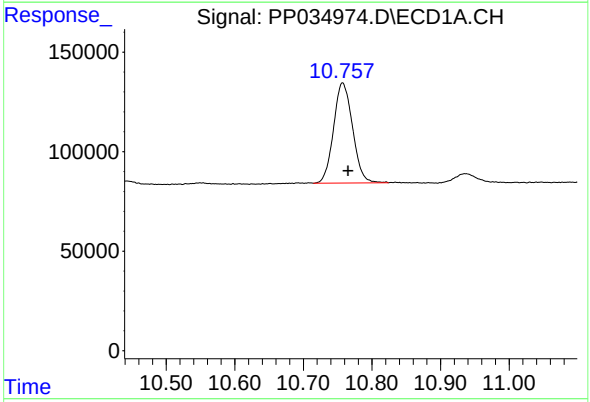
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 1351546
Conc: 17.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



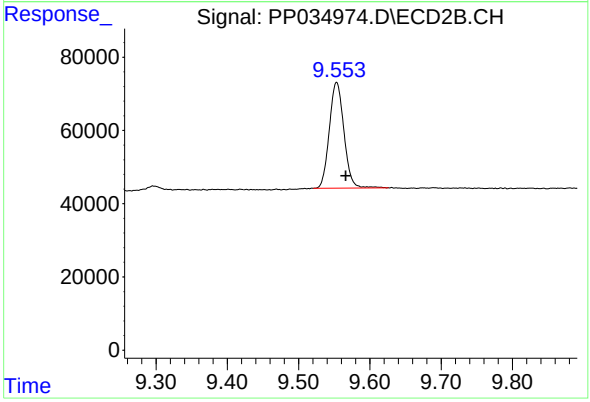
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 872003
Conc: 19.41 ng/ml



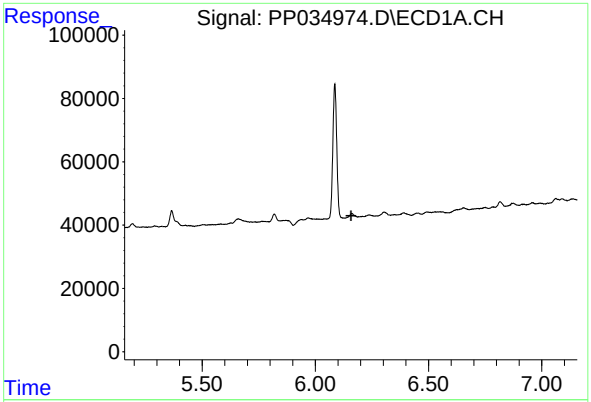
#2 Decachlorobiphenyl

R.T.: 10.757 min
Delta R.T.: -0.008 min
Response: 968647
Conc: 12.58 ng/ml



#2 Decachlorobiphenyl

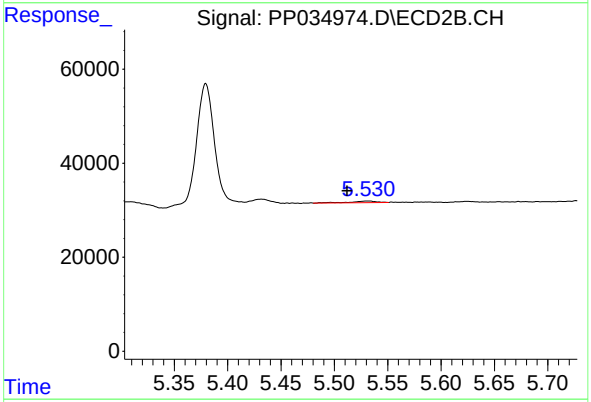
R.T.: 9.553 min
Delta R.T.: -0.013 min
Response: 411447
Conc: 14.57 ng/ml



#3 AR-1016-1

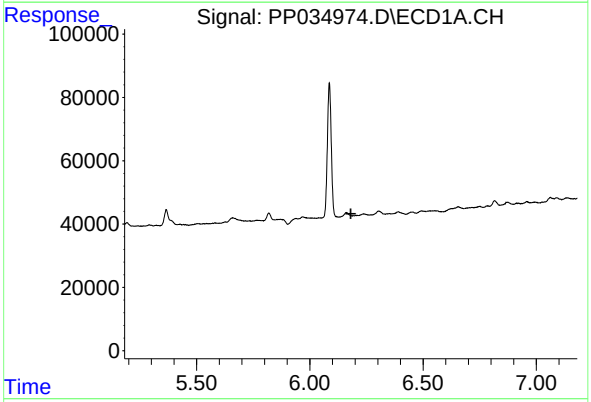
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



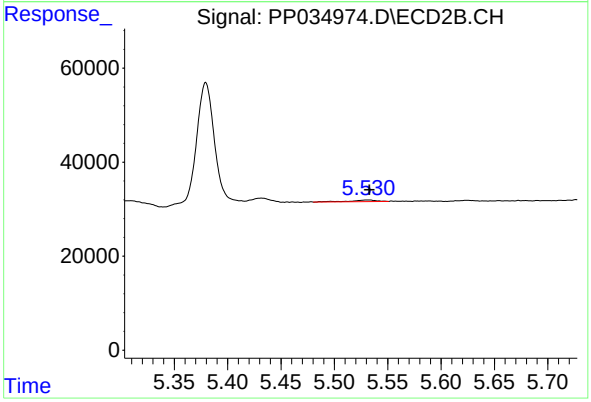
#3 AR-1016-1

R.T.: 5.531 min
Delta R.T.: 0.019 min
Response: 5873
Conc: 4.95 ng/ml



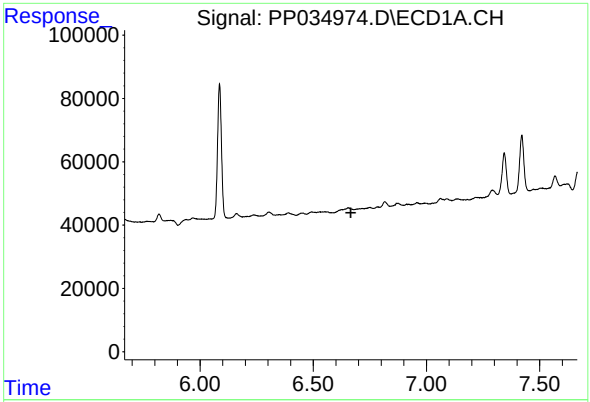
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

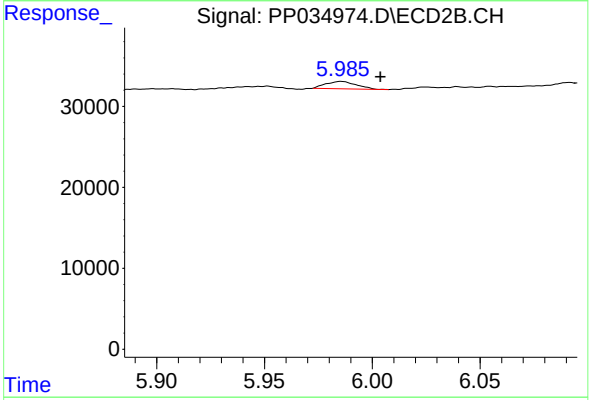
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 5873
Conc: 3.31 ng/ml



#7 AR-1016-5

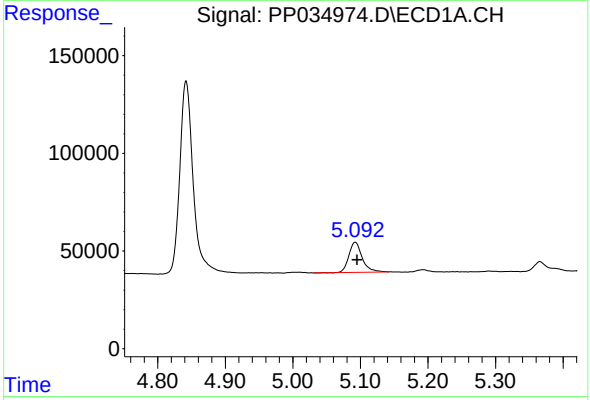
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



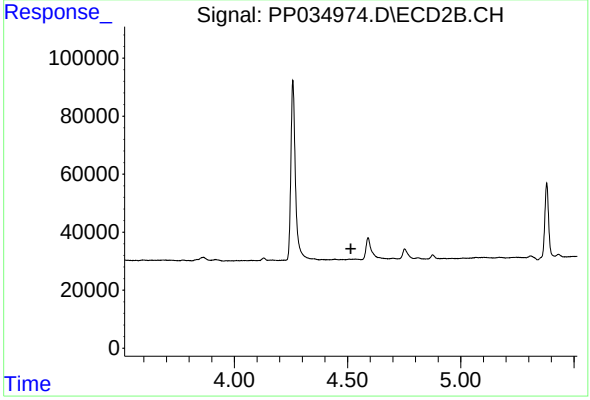
#7 AR-1016-5

R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 8907
Conc: 9.74 ng/ml



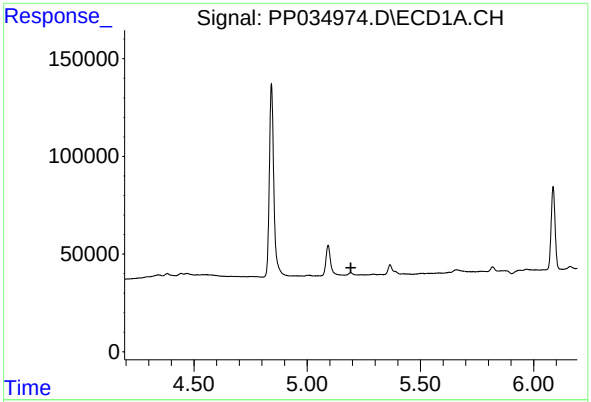
#8 AR-1221-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 212422
Conc: 290.58 ng/ml



#8 AR-1221-1

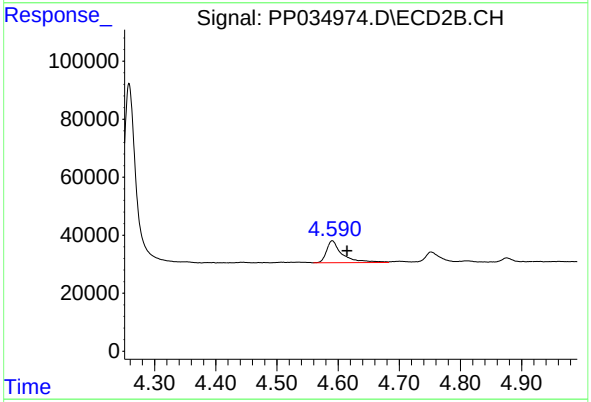
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#9 AR-1221-2

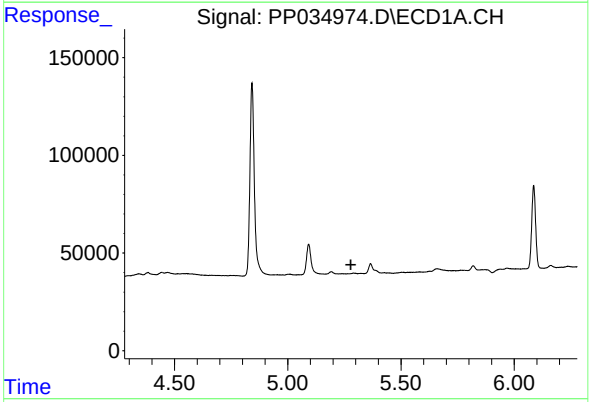
R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



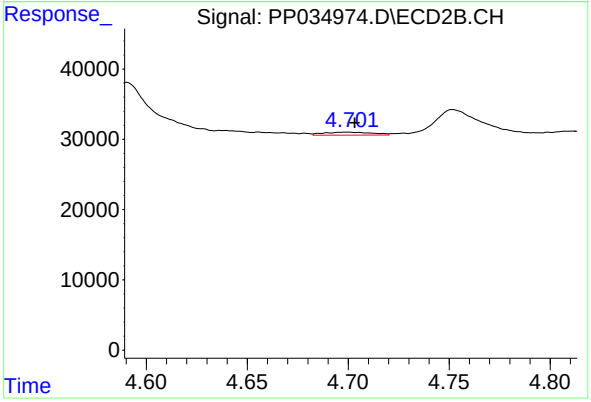
#9 AR-1221-2

R.T.: 4.591 min
Delta R.T.: -0.024 min
Response: 136052
Conc: 389.98 ng/ml



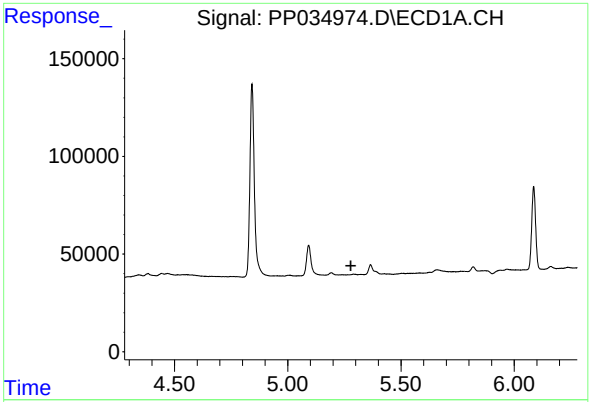
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#10 AR-1221-3

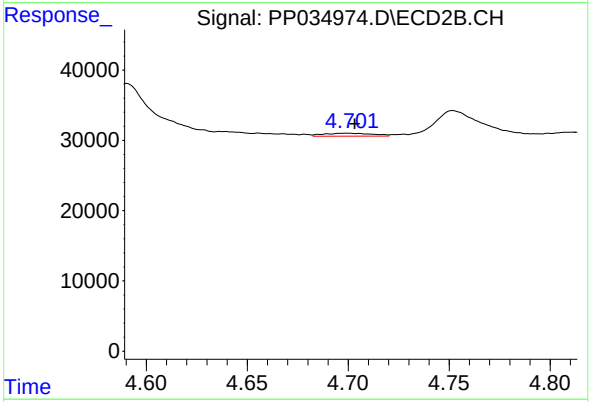
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 6982
Conc: 6.66 ng/ml



#11 AR-1232-1

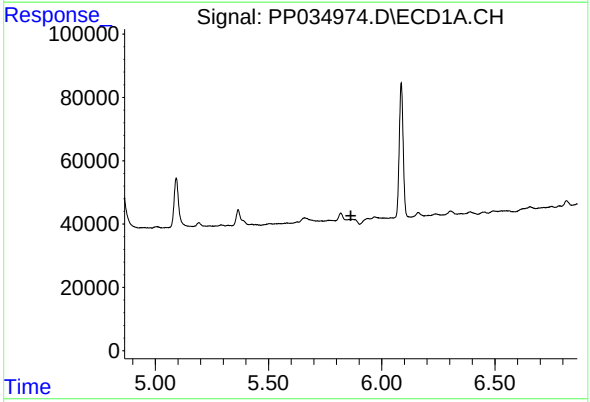
R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



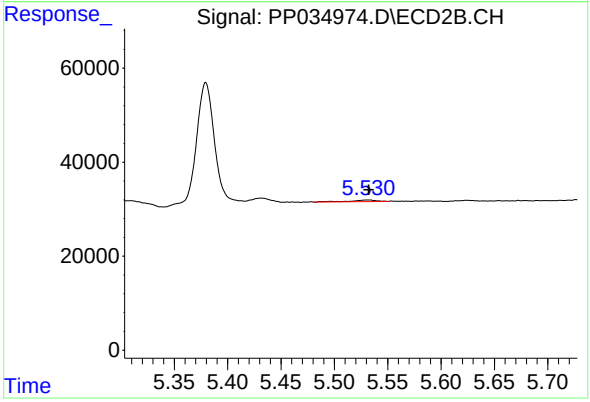
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 6982
Conc: 8.27 ng/ml



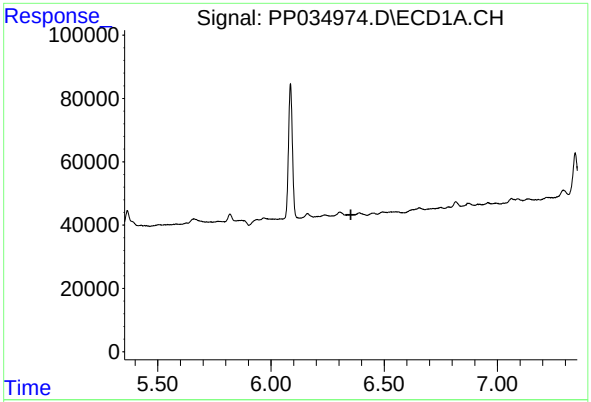
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

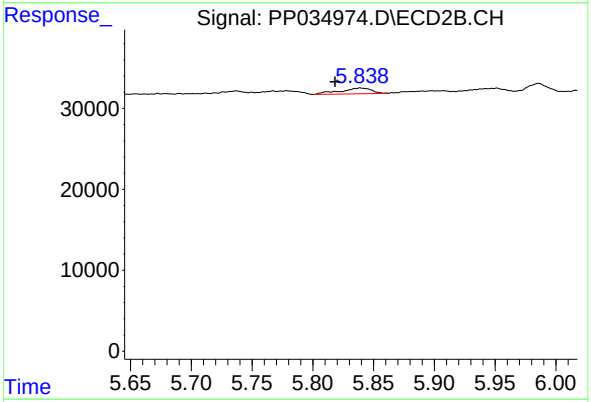
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 5873
Conc: 7.80 ng/ml



#14 AR-1232-4

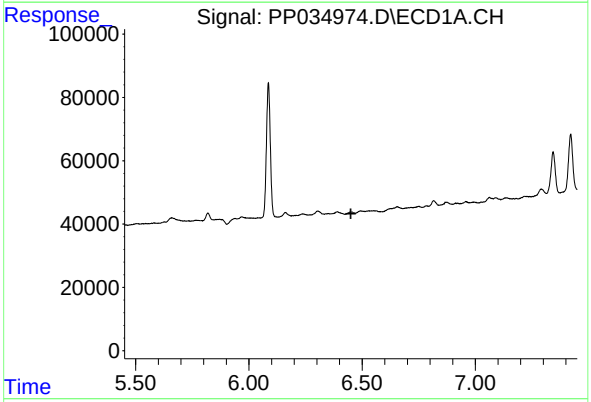
R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



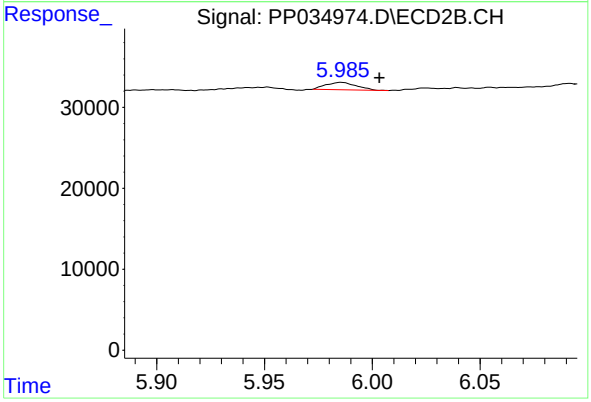
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: 0.021 min
Response: 12699
Conc: 36.92 ng/ml



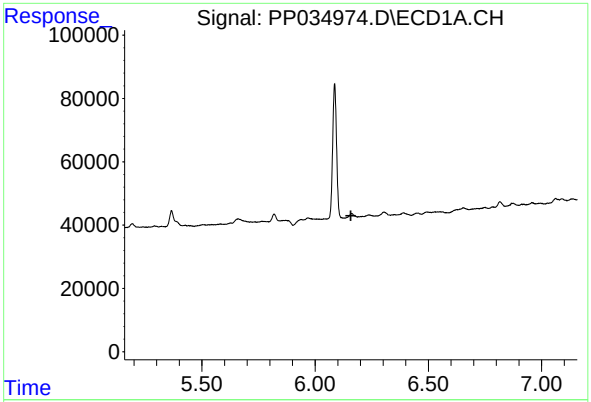
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#15 AR-1232-5

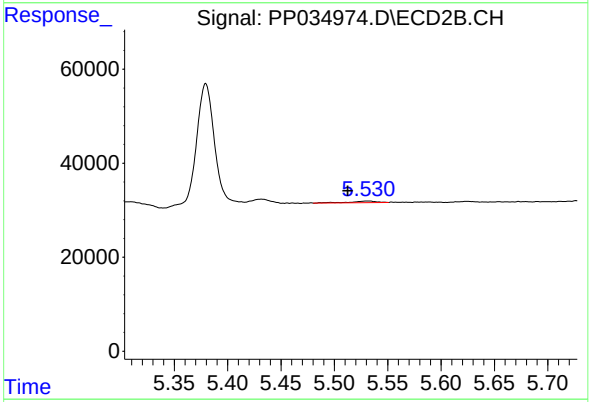
R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 8907
Conc: 25.06 ng/ml



#16 AR-1242-1

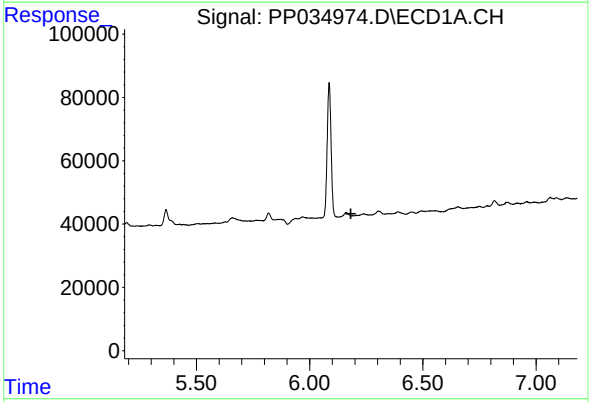
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



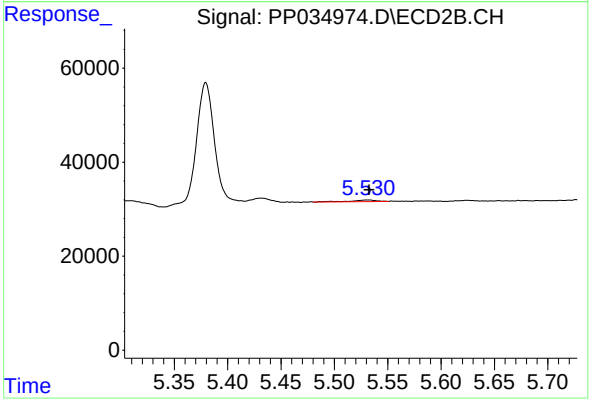
#16 AR-1242-1

R.T.: 5.531 min
Delta R.T.: 0.019 min
Response: 5873
Conc: 6.27 ng/ml



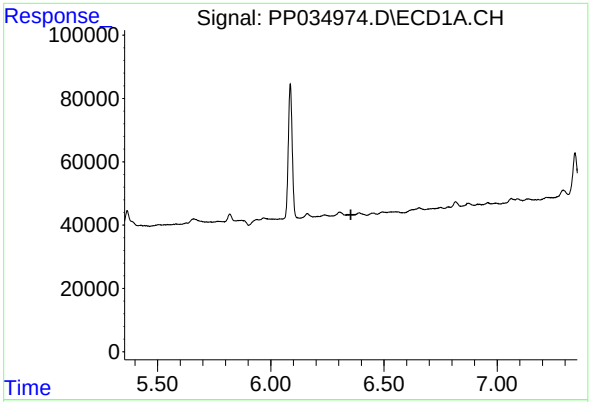
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



#17 AR-1242-2

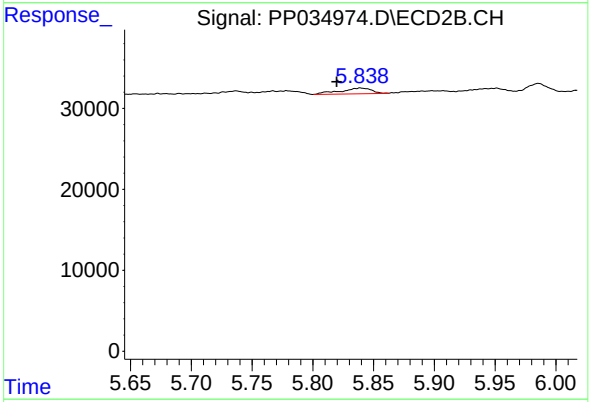
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 5873
Conc: 4.13 ng/ml



#19 AR-1242-4

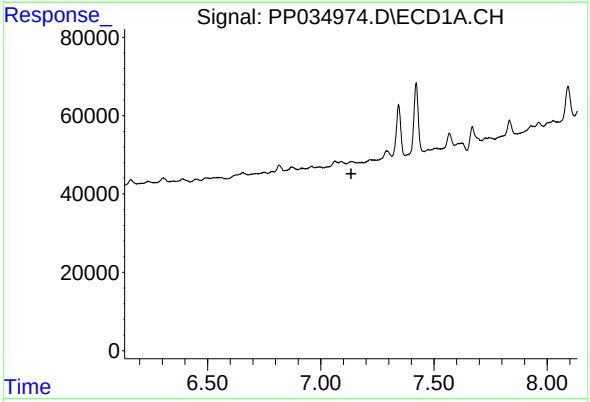
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



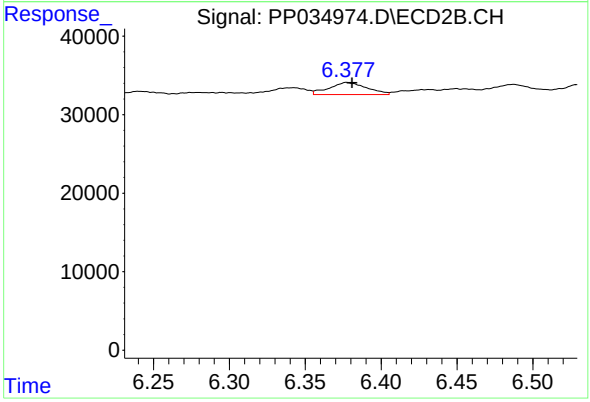
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: 0.020 min
Response: 12699
Conc: 17.26 ng/ml



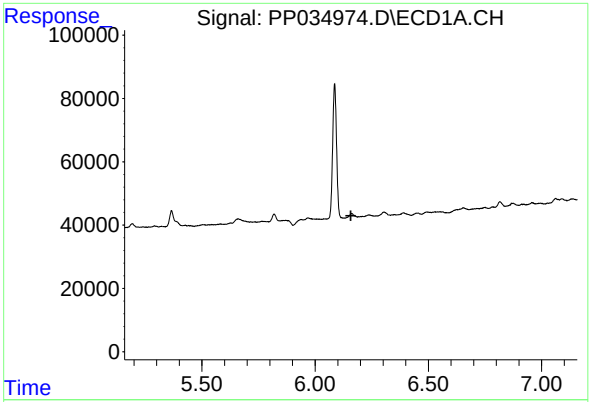
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

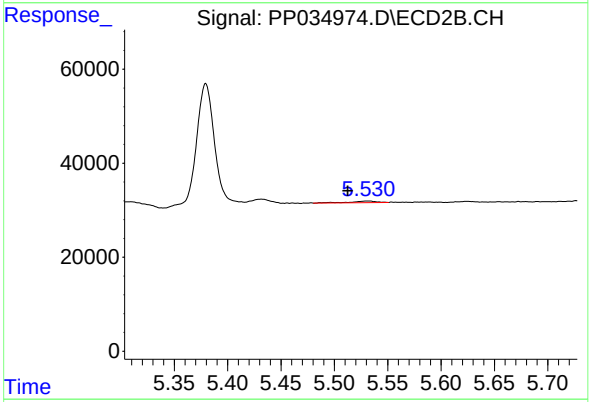
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 26463
Conc: 32.27 ng/ml



#21 AR-1248-1

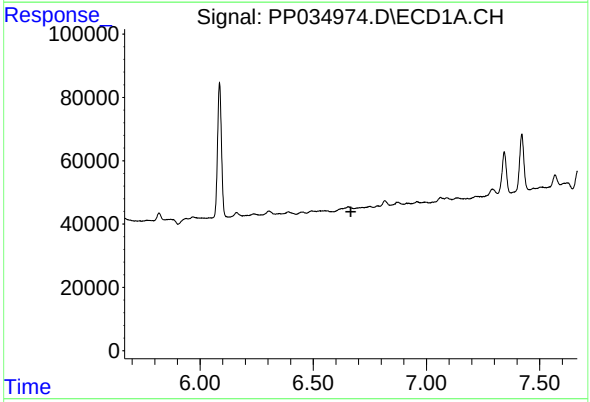
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



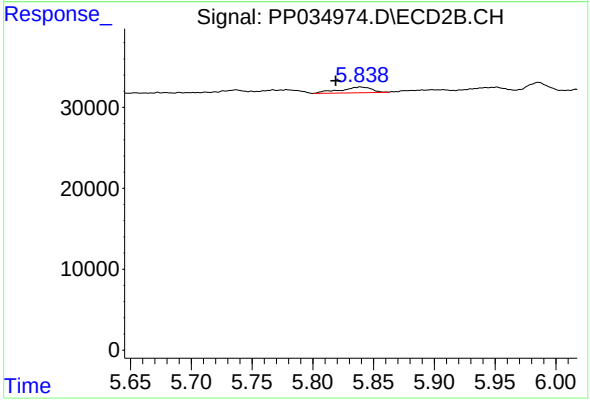
#21 AR-1248-1

R.T.: 5.531 min
Delta R.T.: 0.019 min
Response: 5873
Conc: 8.05 ng/ml



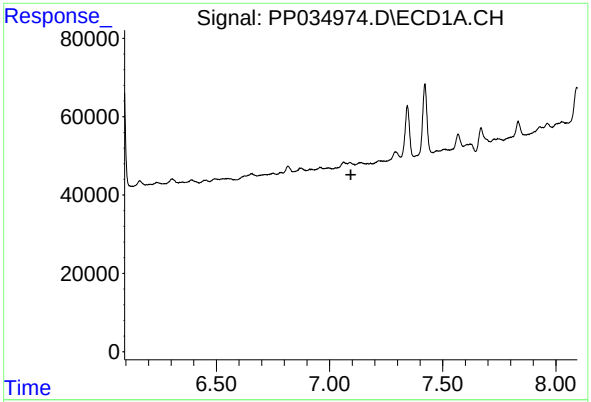
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#23 AR-1248-3

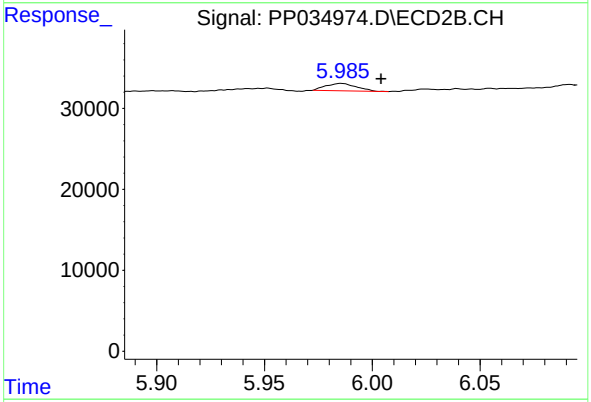
R.T.: 5.839 min
Delta R.T.: 0.020 min
Response: 12699
Conc: 11.59 ng/ml



#24 AR-1248-4

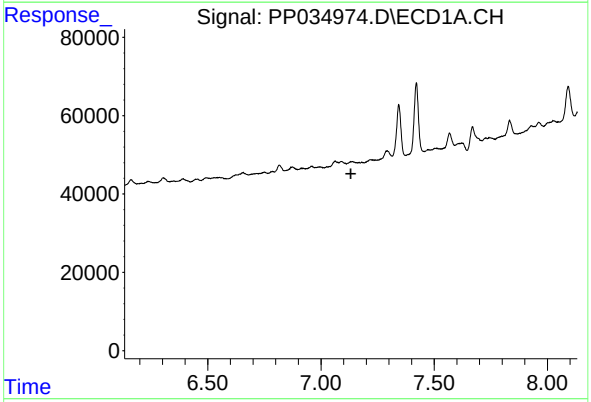
R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



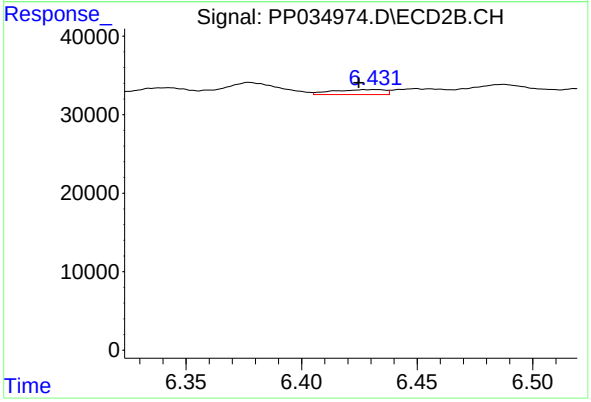
#24 AR-1248-4

R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 8907
Conc: 7.06 ng/ml



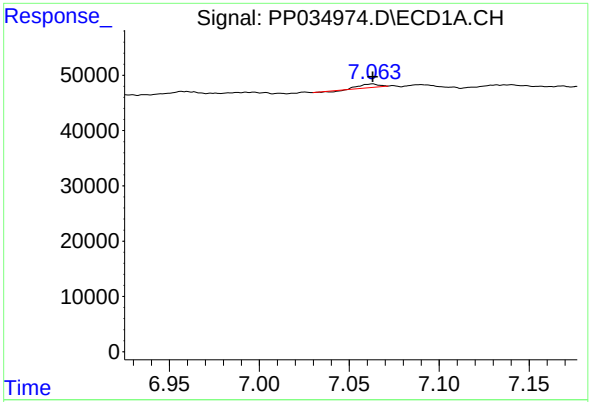
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#25 AR-1248-5

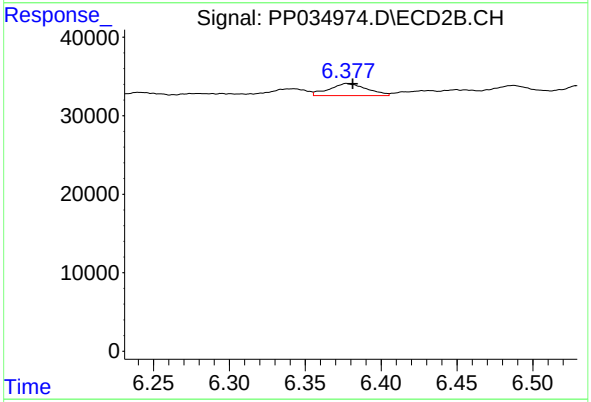
R.T.: 6.432 min
Delta R.T.: 0.007 min
Response: 10036
Conc: 8.88 ng/ml



#26 AR-1254-1

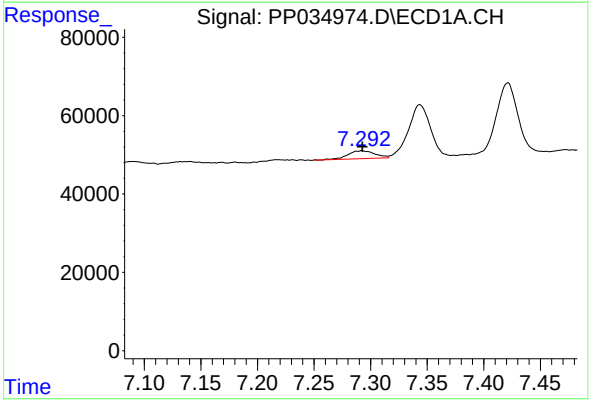
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 4231
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



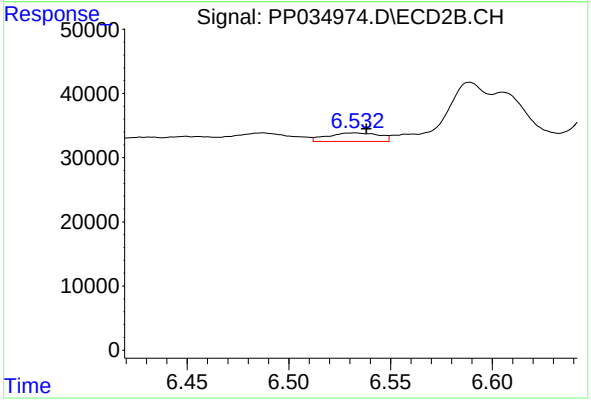
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 26463
Conc: 14.34 ng/ml



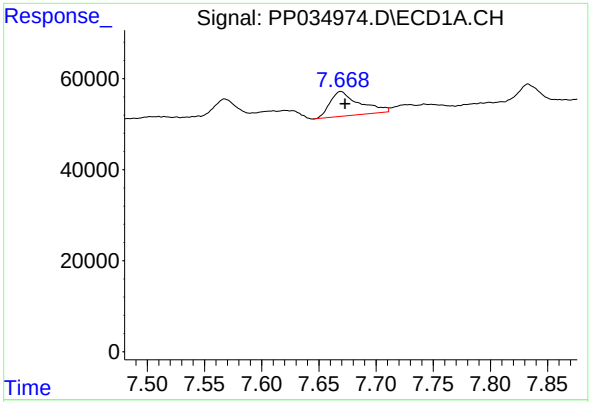
#27 AR-1254-2

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 33125
Conc: 7.79 ng/ml



#27 AR-1254-2

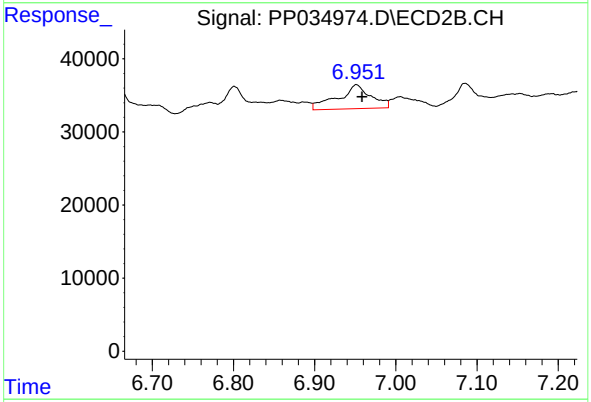
R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 23163
Conc: 14.48 ng/ml



#28 AR-1254-3

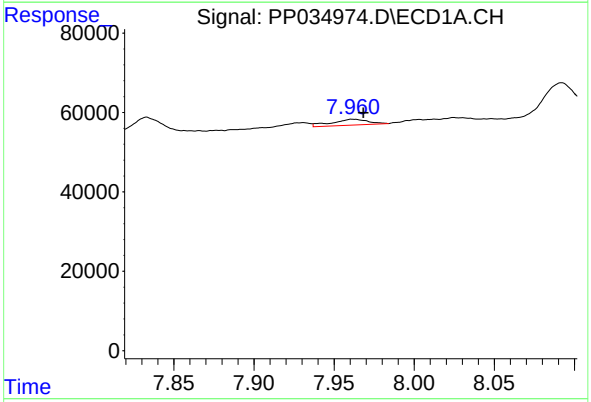
R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 96802
Conc: 21.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



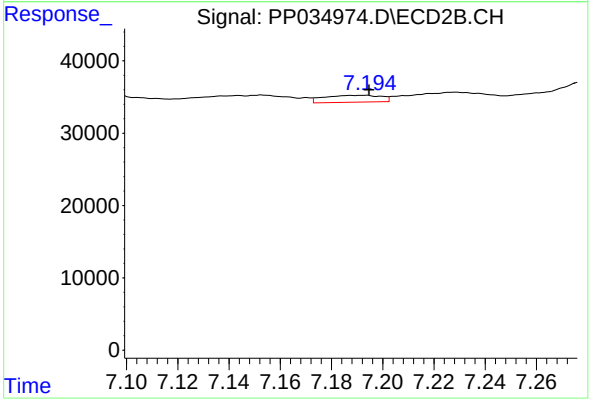
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 93144
Conc: 37.32 ng/ml



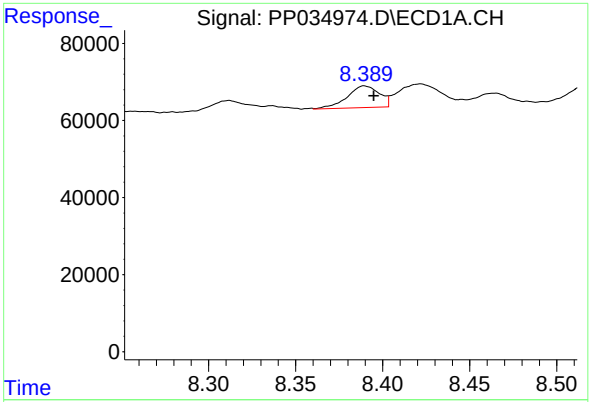
#29 AR-1254-4

R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 22990
Conc: 7.44 ng/ml



#29 AR-1254-4

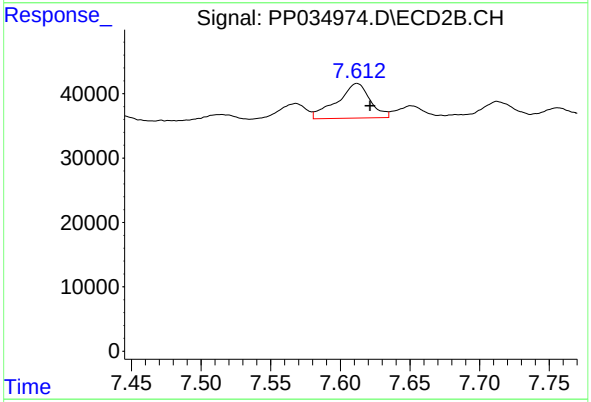
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 14583
Conc: 11.09 ng/ml



#30 AR-1254-5

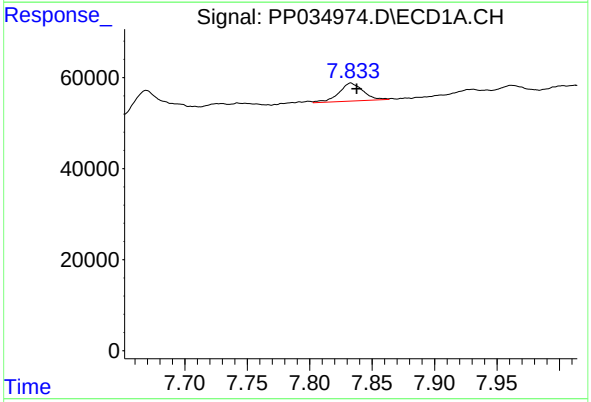
R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 72479
Conc: 20.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



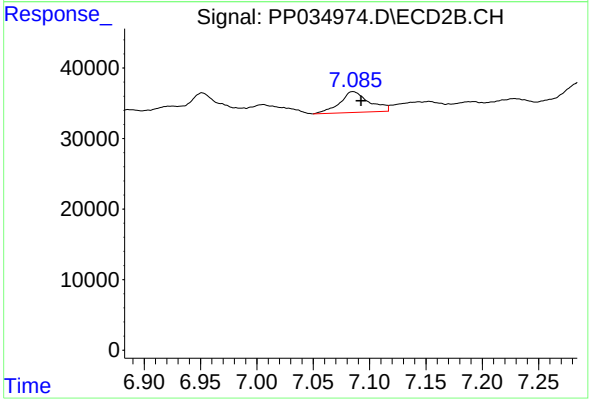
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 88847
Conc: 43.71 ng/ml



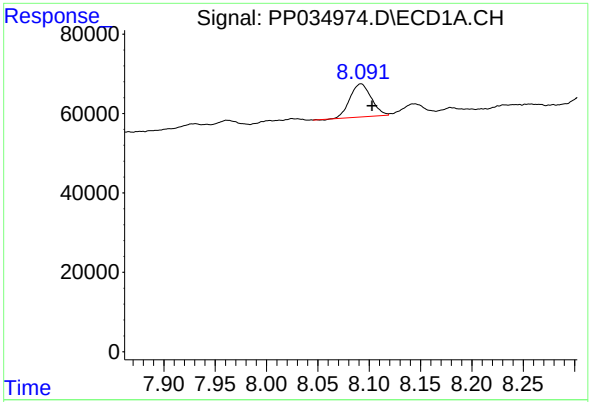
#31 AR-1260-1

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 53182
Conc: 17.13 ng/ml



#31 AR-1260-1

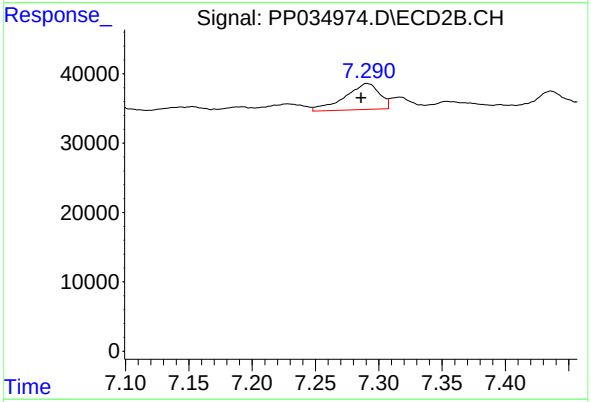
R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 53853
Conc: 35.07 ng/ml



#32 AR-1260-2

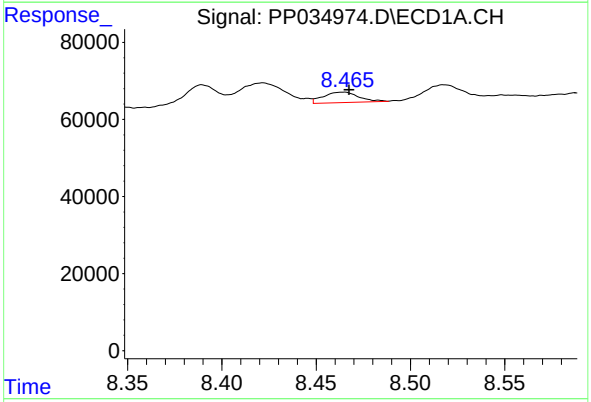
R.T.: 8.092 min
Delta R.T.: -0.011 min
Response: 120286
Conc: 32.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



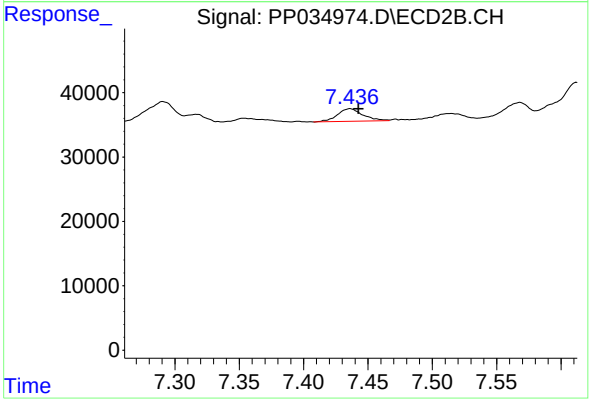
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: 0.005 min
Response: 71036
Conc: 39.32 ng/ml



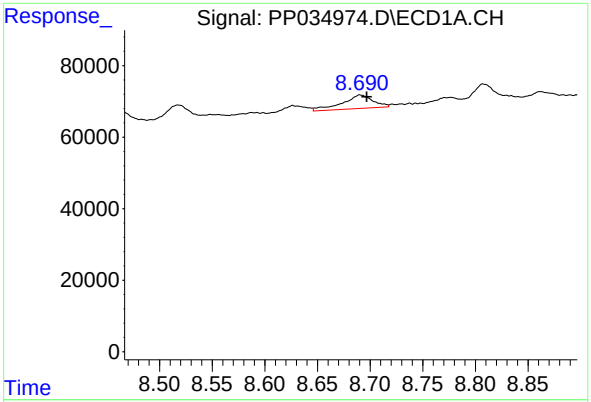
#33 AR-1260-3

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 35513
Conc: 11.75 ng/ml



#33 AR-1260-3

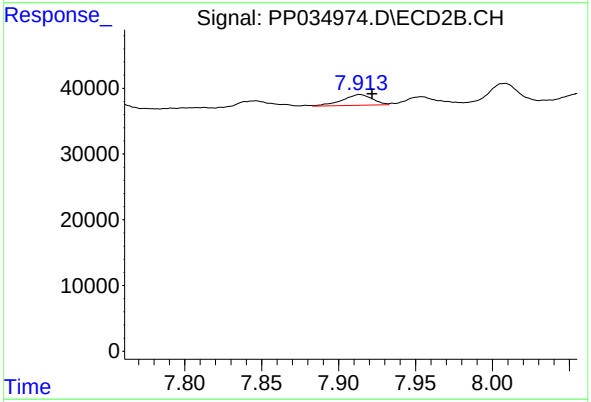
R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 26738
Conc: 15.41 ng/ml



#34 AR-1260-4

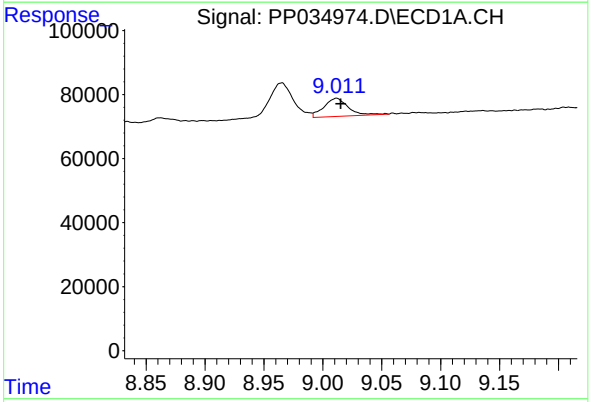
R.T.: 8.691 min
Delta R.T.: -0.006 min
Response: 77550
Conc: 22.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



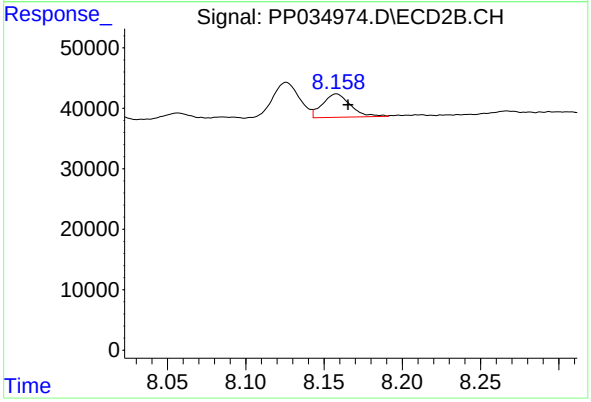
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 21935
Conc: 15.30 ng/ml



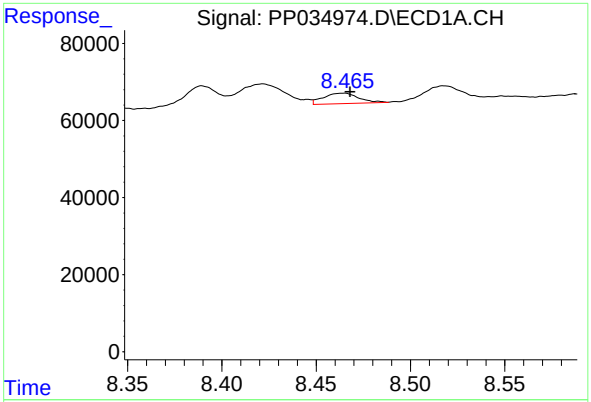
#35 AR-1260-5

R.T.: 9.012 min
Delta R.T.: -0.004 min
Response: 81019
Conc: 11.31 ng/ml



#35 AR-1260-5

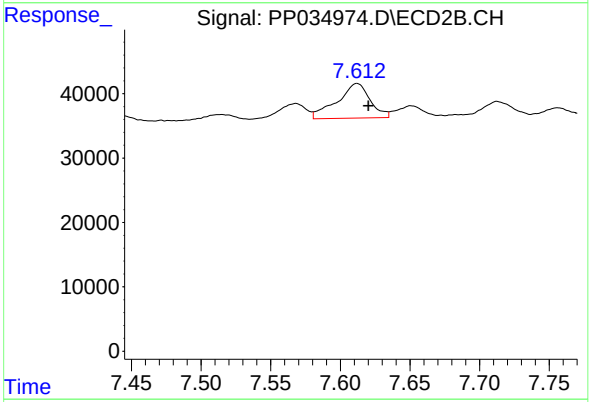
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 48213
Conc: 14.11 ng/ml



#36 AR-1262-1

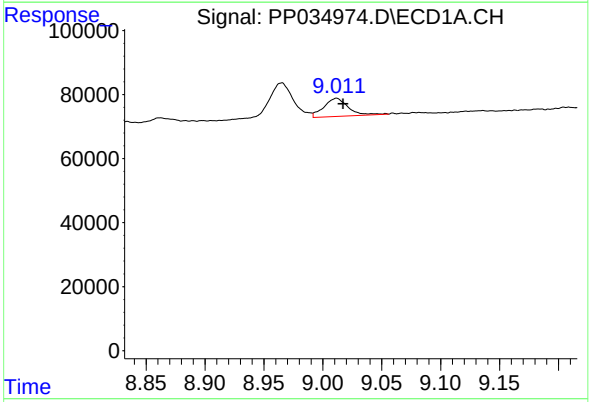
R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 35513
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



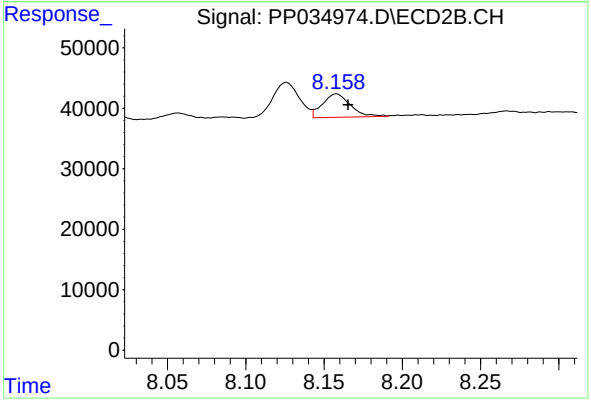
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 88847
Conc: 82.72 ng/ml



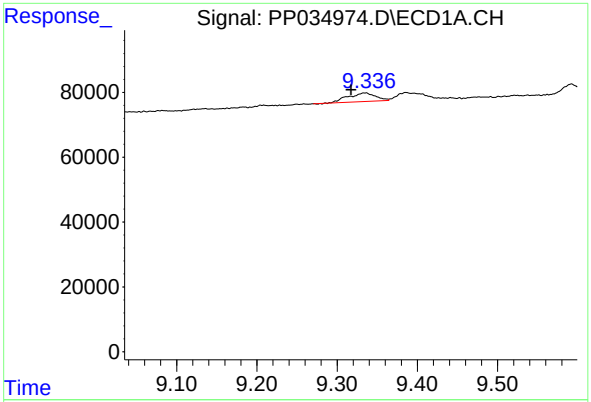
#37 AR-1262-2

R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 81019
Conc: 10.38 ng/ml



#37 AR-1262-2

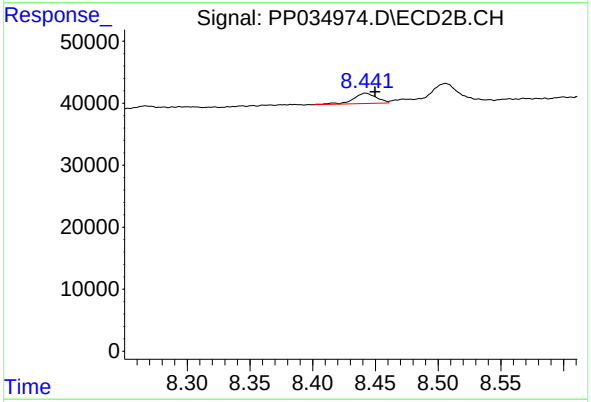
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 48213
Conc: 14.05 ng/ml



#38 AR-1262-3

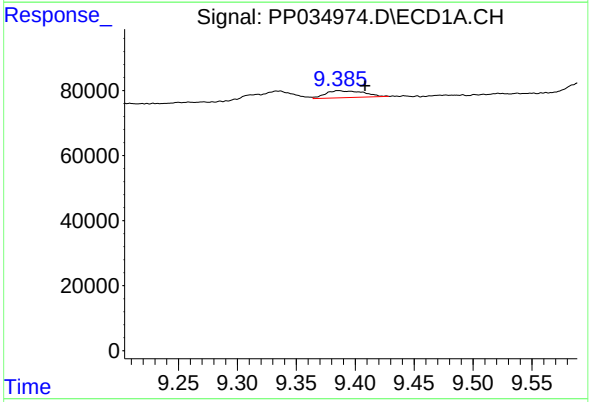
R.T.: 9.336 min
Delta R.T.: 0.018 min
Response: 63935
Conc: 11.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



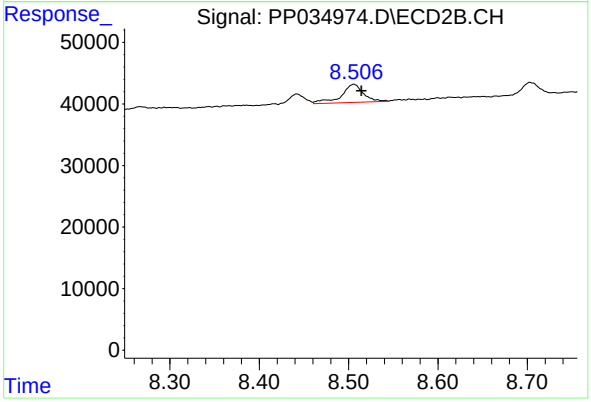
#38 AR-1262-3

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 21461
Conc: 14.32 ng/ml



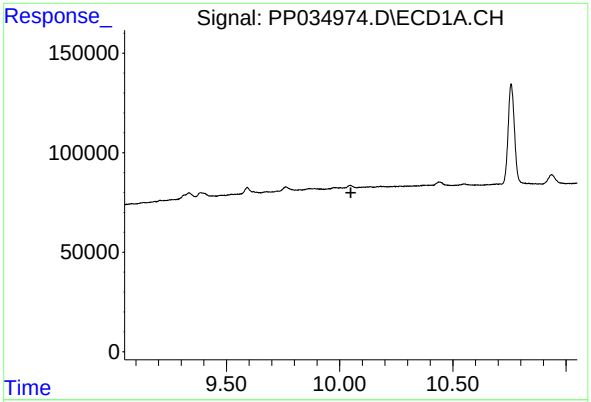
#39 AR-1262-4

R.T.: 9.386 min
Delta R.T.: -0.022 min
Response: 47719
Conc: 10.75 ng/ml



#39 AR-1262-4

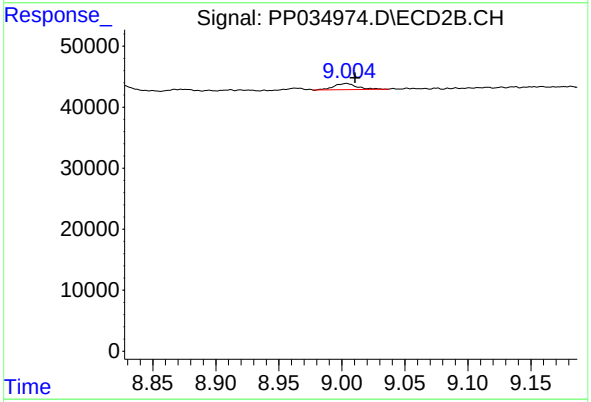
R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 50555
Conc: 18.36 ng/ml



#40 AR-1262-5

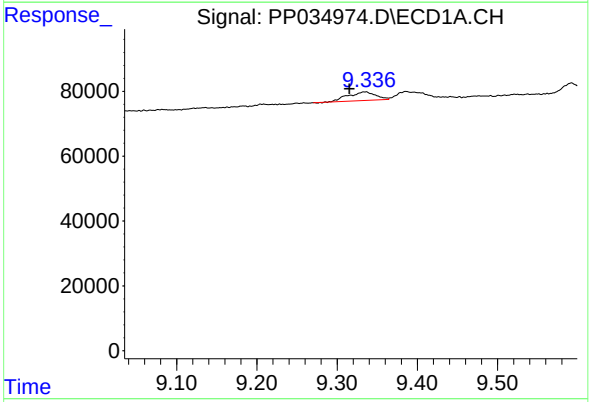
R.T.: 0.000 min
Exp R.T. : 10.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



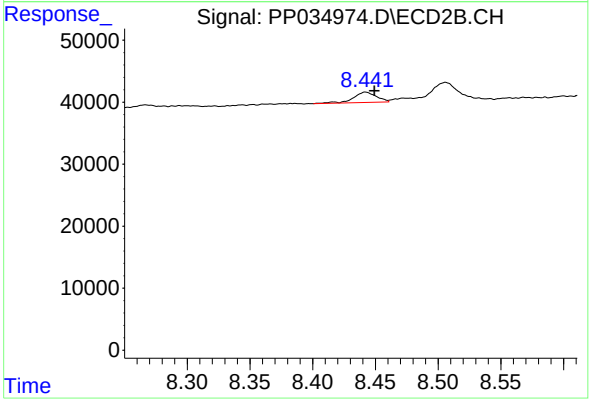
#40 AR-1262-5

R.T.: 9.004 min
Delta R.T.: -0.007 min
Response: 12647
Conc: 11.14 ng/ml



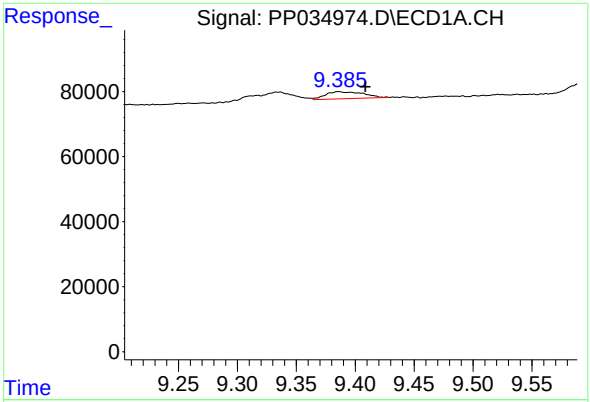
#41 AR-1268-1

R.T.: 9.336 min
Delta R.T.: 0.020 min
Response: 63935
Conc: 6.39 ng/ml



#41 AR-1268-1

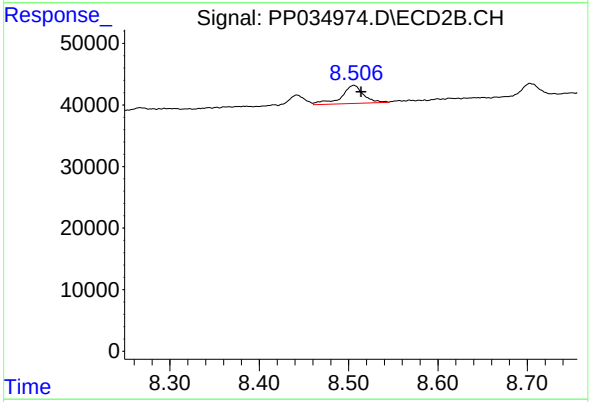
R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 21461
Conc: 4.97 ng/ml



#42 AR-1268-2

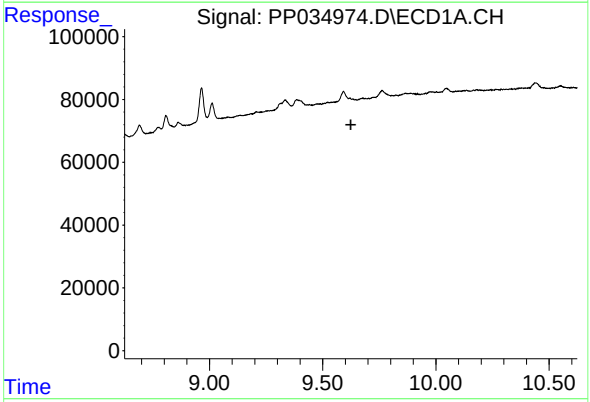
R.T.: 9.386 min
Delta R.T.: -0.023 min
Response: 47719
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



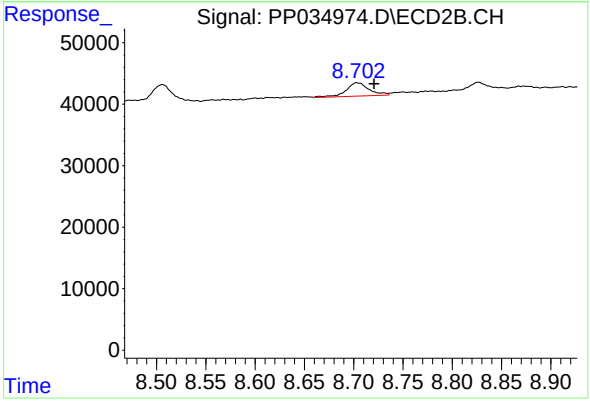
#42 AR-1268-2

R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 50555
Conc: 12.21 ng/ml



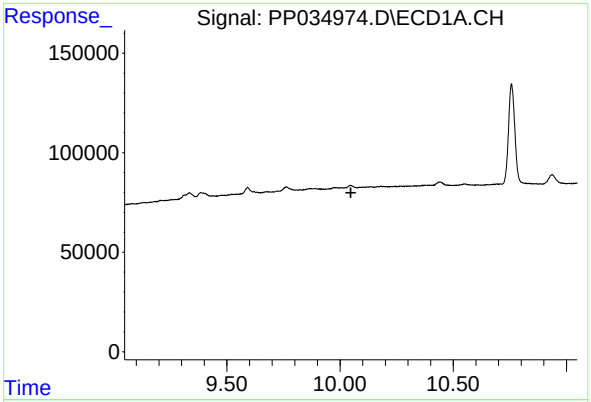
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

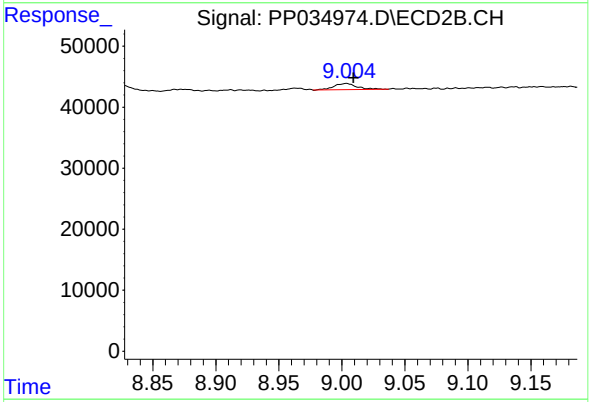
R.T.: 8.703 min
Delta R.T.: -0.017 min
Response: 35307
Conc: 9.70 ng/ml



#44 AR-1268-4

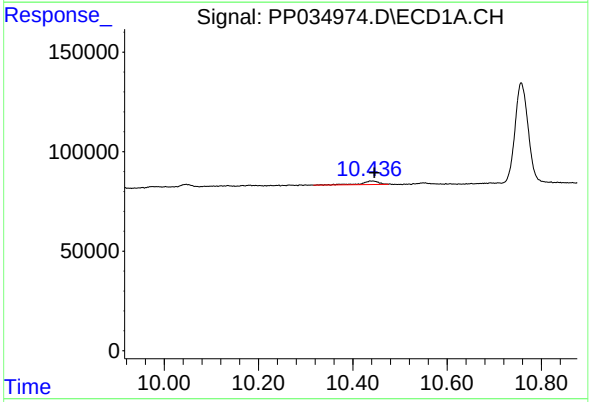
R.T.: 0.000 min
Exp R.T. : 10.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



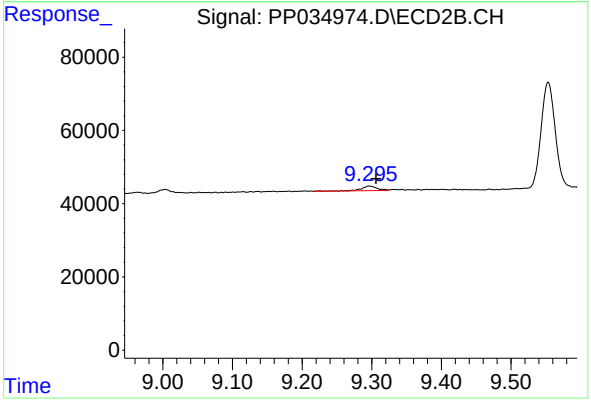
#44 AR-1268-4

R.T.: 9.004 min
Delta R.T.: -0.005 min
Response: 12647
Conc: 9.82 ng/ml



#45 AR-1268-5

R.T.: 10.442 min
Delta R.T.: -0.003 min
Response: 43057
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 19784
Conc: 1.90 ng/ml