Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039198.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2021 18:06
Operator : AJ\MA
Sample : M3658-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:52:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 04:15:14 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...	4.871	3.857	772938	439488	20.175	18.323	
2)	SA Decachlor...	10.838	9.107	994419	595387	30.211	27.205	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.120f	0	14168	N.D.	19.624	#
4)	L1 AR-1016-2	0.000	5.120	0	14168	N.D.	12.063	#
6)	L1 AR-1016-4	0.000	5.360	0	13513	N.D.	27.980	#
7)	L1 AR-1016-5	6.698	0.000	15002	0	15.540	N.D.	#
8)	L2 AR-1221-1	5.136	0.000	45621	0	94.545	N.D.	#
9)	L2 AR-1221-2	5.221	0.000	12427	0	33.462	N.D.	#
10)	L2 AR-1221-3	5.297	4.298	16214	21302	14.547	30.019	#
11)	L3 AR-1232-1	5.297	4.298	16214	21302	18.898	40.158	#
12)	L3 AR-1232-2	0.000	5.120	0	14168	N.D.	26.592	#
15)	L3 AR-1232-5	6.482	0.000	28737	0	86.797	N.D.	#
16)	L4 AR-1242-1	0.000	5.120f	0	14168	N.D.	25.872	#
17)	L4 AR-1242-2	0.000	5.120	0	14168	N.D.	16.302	#
20)	L4 AR-1242-5	7.170	5.963	17634	136812	21.611	250.444	#
21)	L5 AR-1248-1	0.000	5.120f	0	14168	N.D.	33.642	#
22)	L5 AR-1248-2	6.482	5.360	28737	13513	26.934	20.166	#
23)	L5 AR-1248-3	6.698	0.000	15002	0	11.737	N.D.	#
24)	L5 AR-1248-4	7.127	0.000	53221	0	39.632	N.D.	#
25)	L5 AR-1248-5	7.170	0.000	17634	0	12.565	N.D.	#
26)	L6 AR-1254-1	7.096	5.963	259139	136812	169.952	108.774	#
27)	L6 AR-1254-2	7.325	6.124	329635	157909	140.191	136.684	
28)	L6 AR-1254-3	7.709	6.541	351875	126166	143.770	71.215	#
29)	L6 AR-1254-4	8.002	6.780	167346	58173	100.822	63.658	#
30)	L6 AR-1254-5	8.432	7.207	1151257	3084126	577.256	1864.767	#
31)	L7 AR-1260-1	7.874	6.677	776491	493275	451.907	409.965	
32)	L7 AR-1260-2	8.140	6.877	1291963	643488	650.391	460.165	#
33)	L7 AR-1260-3	8.504	7.028	802540	634552	594.563	464.675	
34)	L7 AR-1260-4	8.735	7.509	941819	470564	584.290	484.117	
35)	L7 AR-1260-5	9.057	7.759	1826850	1195191	659.501	578.642	
36)	L8 AR-1262-1	8.504	7.207	802540	3084126	360.285	4059.840	#
37)	L8 AR-1262-2	9.057	7.759	1826850	1195191	493.396	464.096	
38)	L8 AR-1262-3	9.362	8.043	414881	189387	223.974	166.263	#
39)	L8 AR-1262-4	9.436f	8.105	839510	924860	651.757	451.690	#
40)	L8 AR-1262-5	10.109	8.604	558898	346622	412.305	391.104	
41)	L9 AR-1268-1	9.362	8.043	414881	189387	84.575	56.088	#
42)	L9 AR-1268-2	9.436f	8.105	839510	924860	180.267	292.217	#
43)	L9 AR-1268-3	9.675	8.313	31766	25083	7.837	9.350	
44)	L9 AR-1268-4	10.109	8.604	558898	346622	339.913	324.220	
45)	L9 AR-1268-5	10.511	8.877	188717	105616	14.885	12.340	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039198.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2021 18:06
Operator : AJ\MA
Sample : M3658-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:52:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 04:15:14 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.

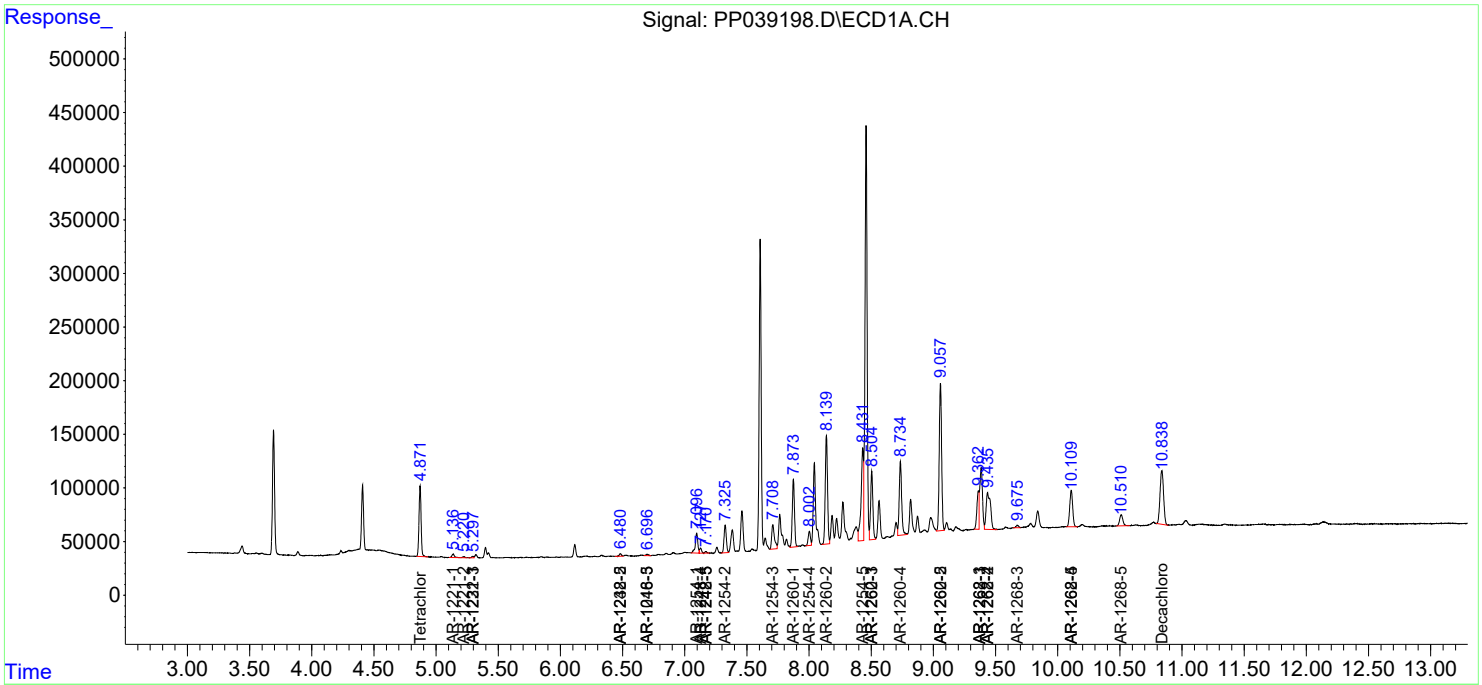
Quantitation Report (Not Reviewed)

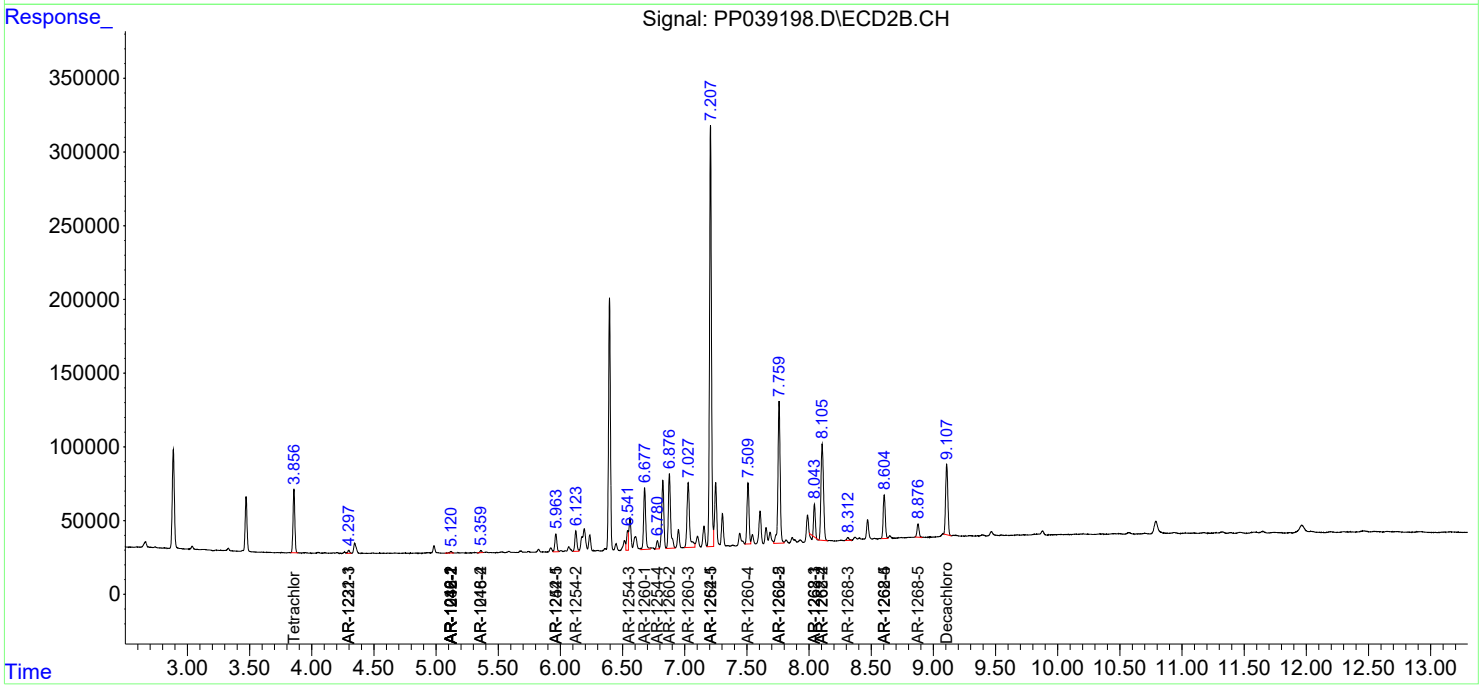
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039198.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2021 18:06
Operator : AJ\MA
Sample : M3658-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

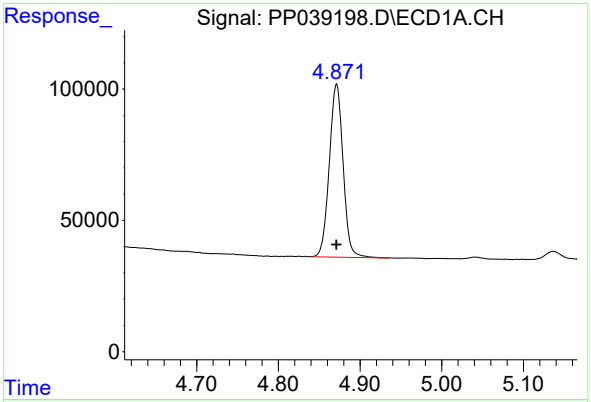
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:52:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 04:15:14 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



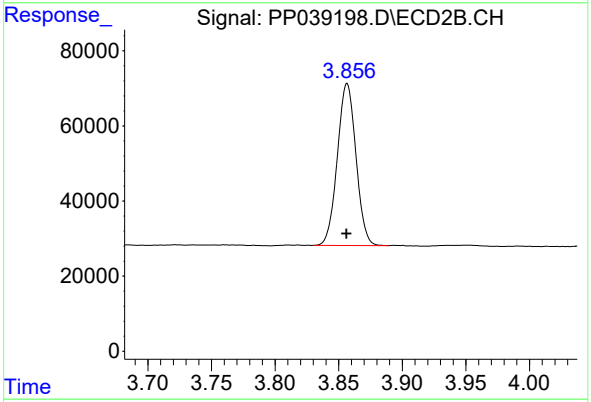




#1 Tetrachloro-m-xylene

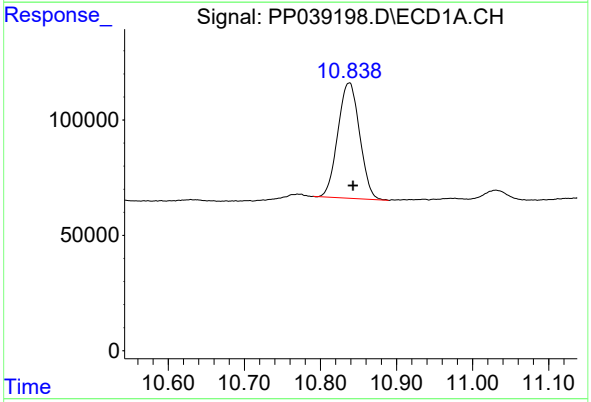
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 772938
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



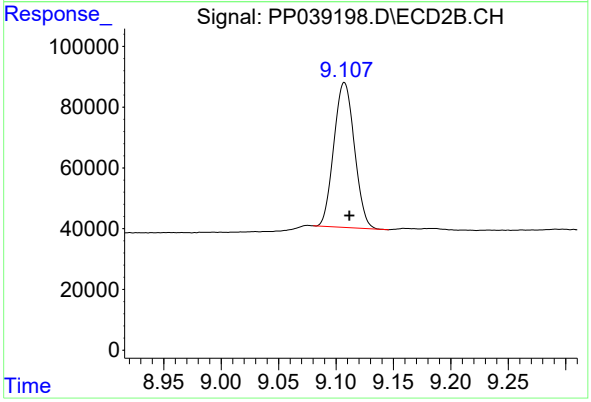
#1 Tetrachloro-m-xylene

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 439488
Conc: 18.32 ng/ml



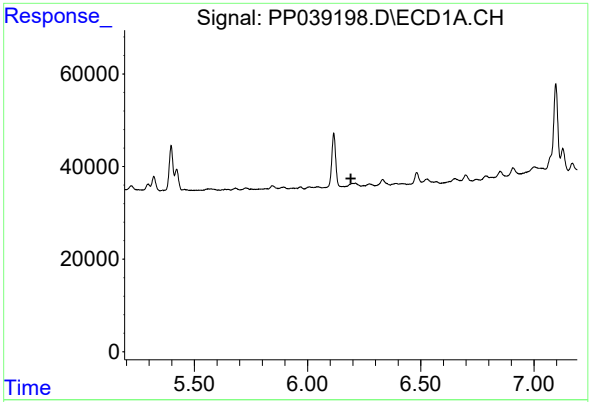
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: -0.005 min
Response: 994419
Conc: 30.21 ng/ml



#2 Decachlorobiphenyl

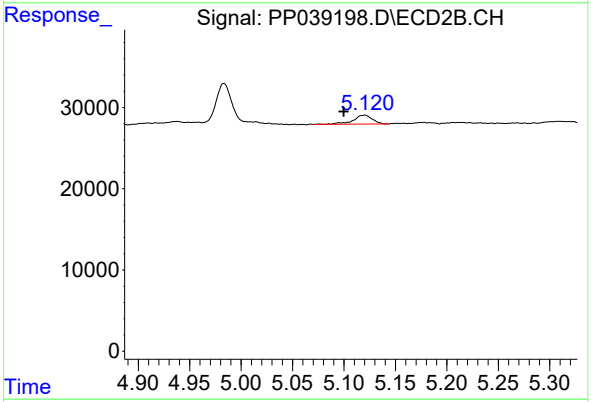
R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 595387
Conc: 27.21 ng/ml



#3 AR-1016-1

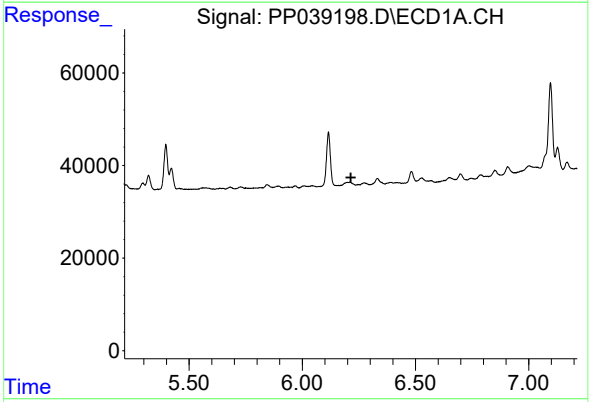
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



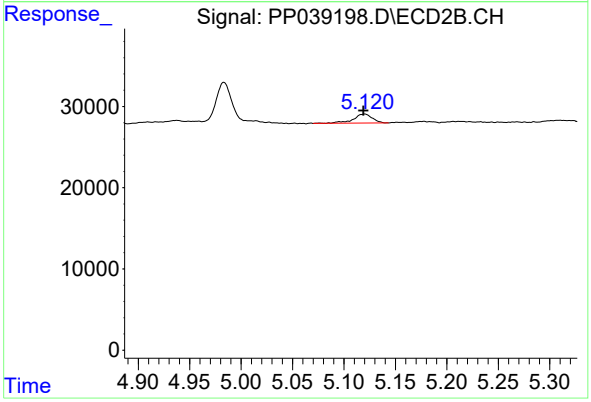
#3 AR-1016-1

R.T.: 5.120 min
Delta R.T.: 0.021 min
Response: 14168
Conc: 19.62 ng/ml



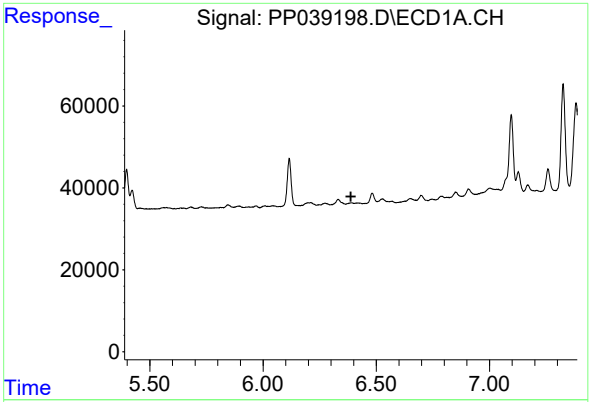
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#4 AR-1016-2

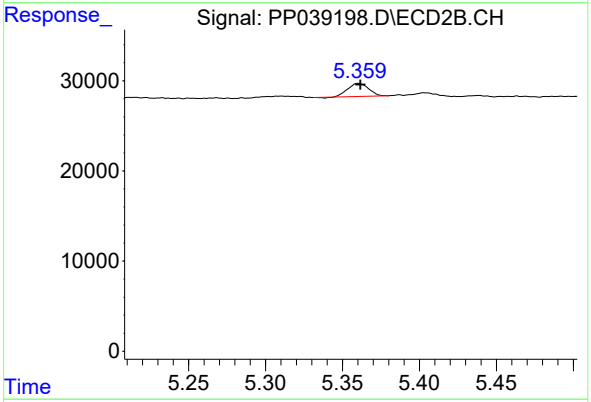
R.T.: 5.120 min
Delta R.T.: 0.001 min
Response: 14168
Conc: 12.06 ng/ml



#6 AR-1016-4

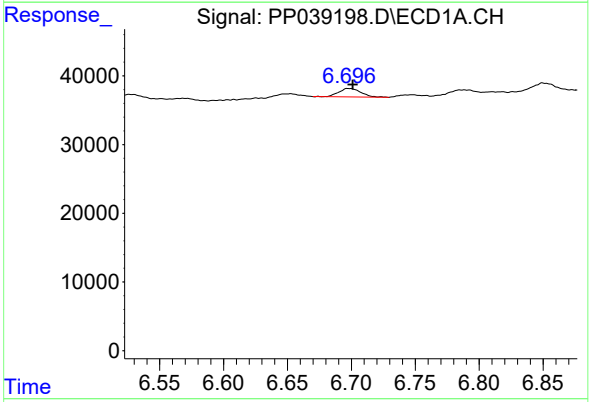
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



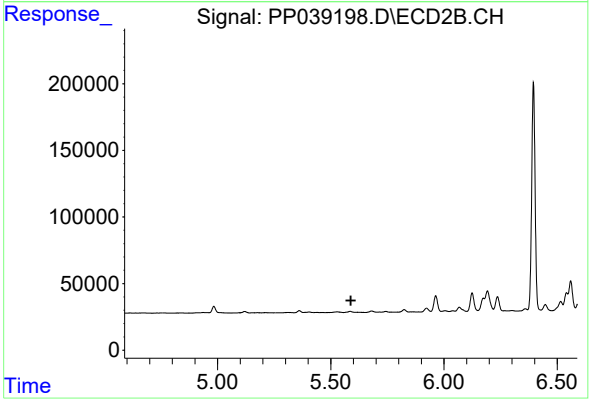
#6 AR-1016-4

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 13513
Conc: 27.98 ng/ml



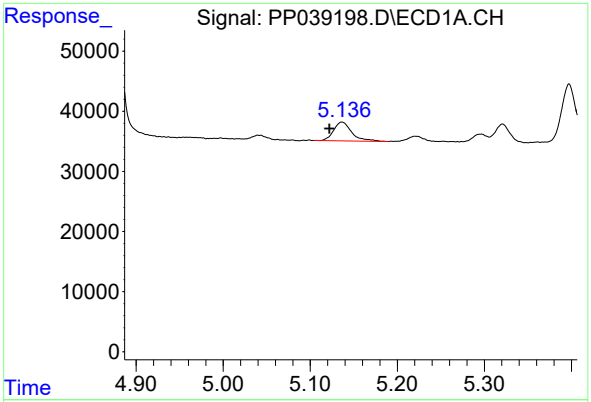
#7 AR-1016-5

R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 15002
Conc: 15.54 ng/ml



#7 AR-1016-5

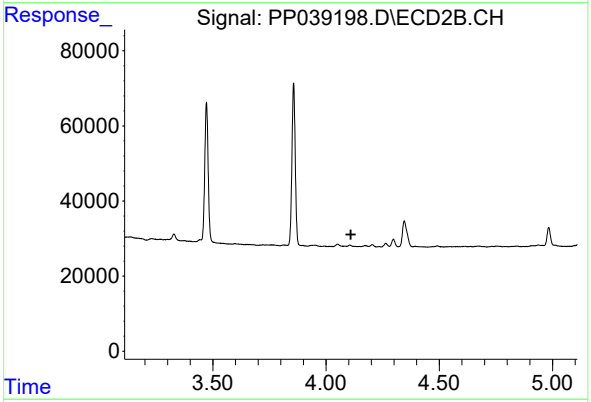
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#8 AR-1221-1

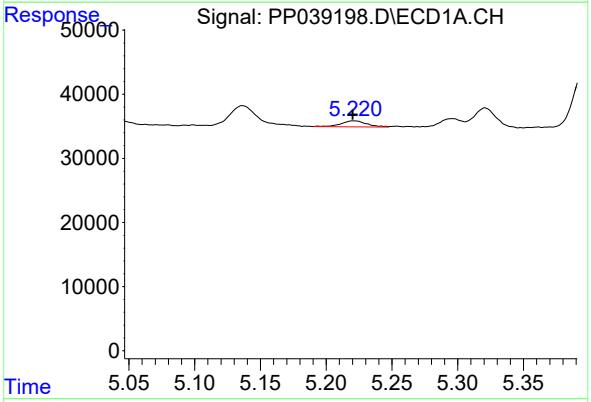
R.T.: 5.136 min
Delta R.T.: 0.014 min
Response: 45621
Conc: 94.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



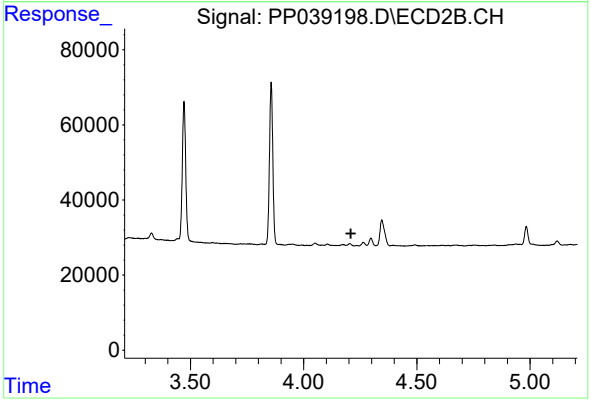
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.110 min
Response: 0
Conc: N.D.



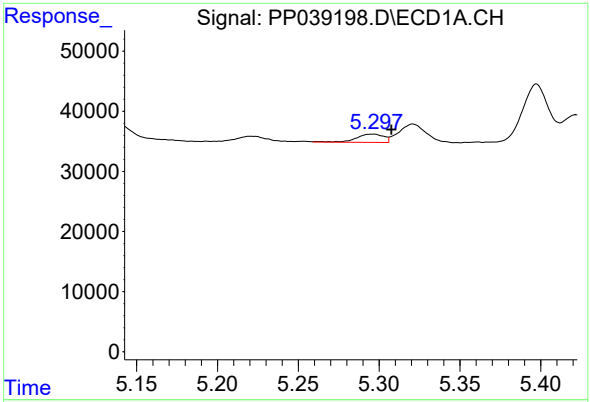
#9 AR-1221-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 12427
Conc: 33.46 ng/ml



#9 AR-1221-2

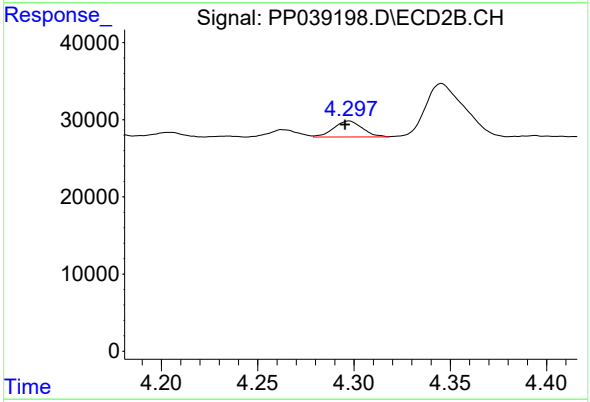
R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#10 AR-1221-3

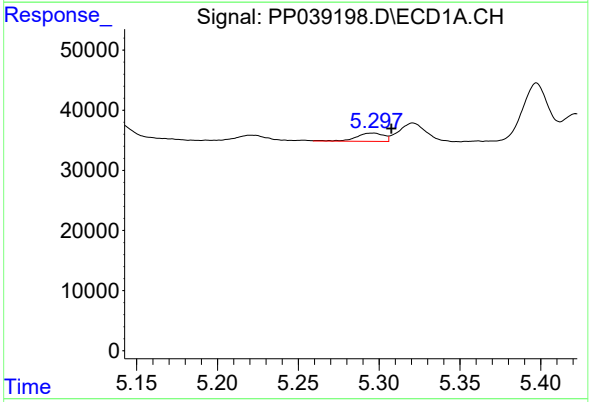
R.T.: 5.297 min
Delta R.T.: -0.011 min
Response: 16214
Conc: 14.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



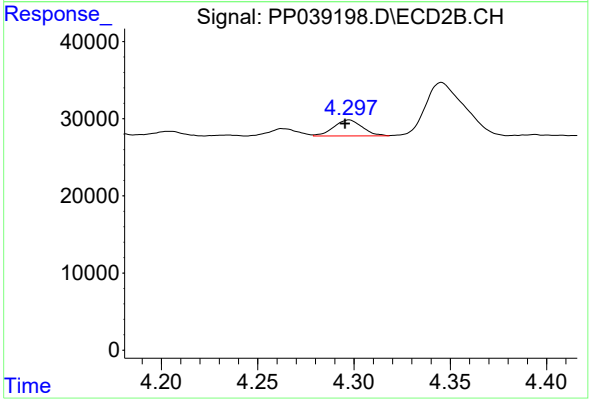
#10 AR-1221-3

R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 21302
Conc: 30.02 ng/ml



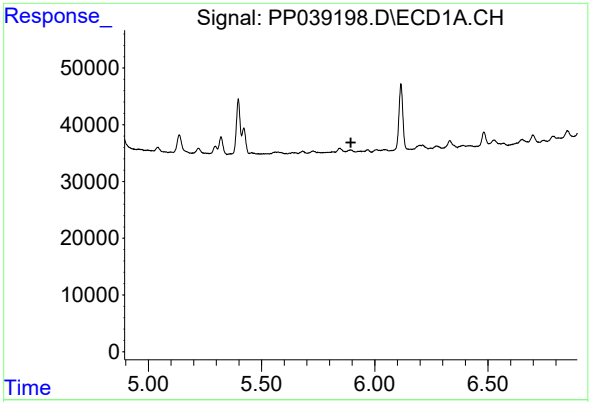
#11 AR-1232-1

R.T.: 5.297 min
Delta R.T.: -0.011 min
Response: 16214
Conc: 18.90 ng/ml



#11 AR-1232-1

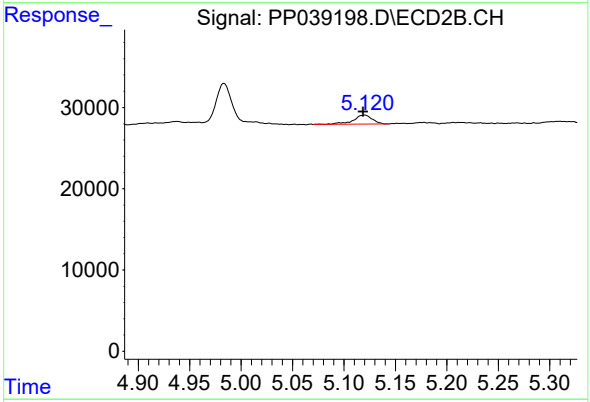
R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 21302
Conc: 40.16 ng/ml



#12 AR-1232-2

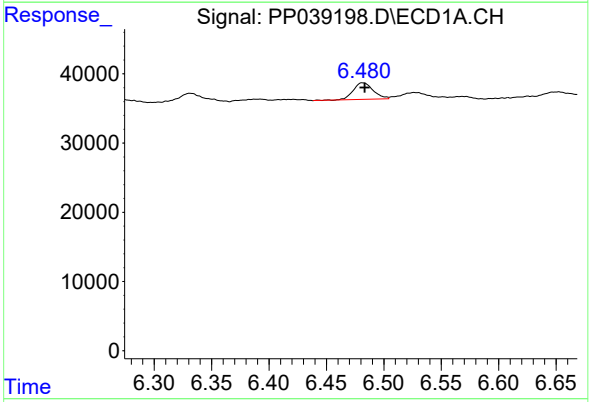
R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



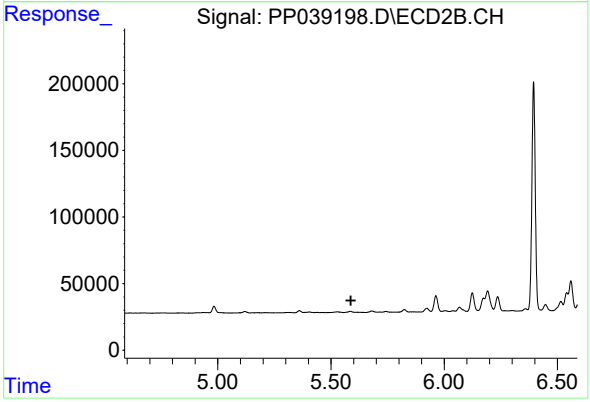
#12 AR-1232-2

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 14168
Conc: 26.59 ng/ml



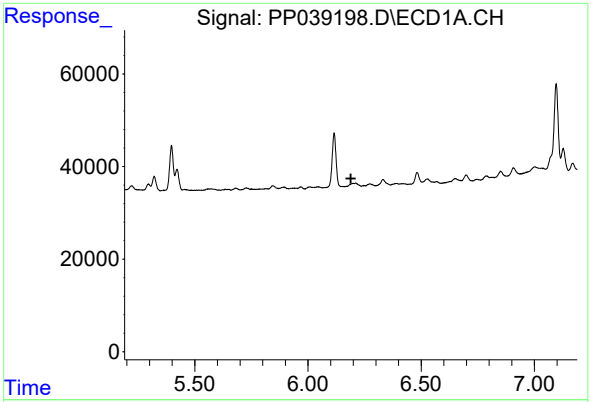
#15 AR-1232-5

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 28737
Conc: 86.80 ng/ml



#15 AR-1232-5

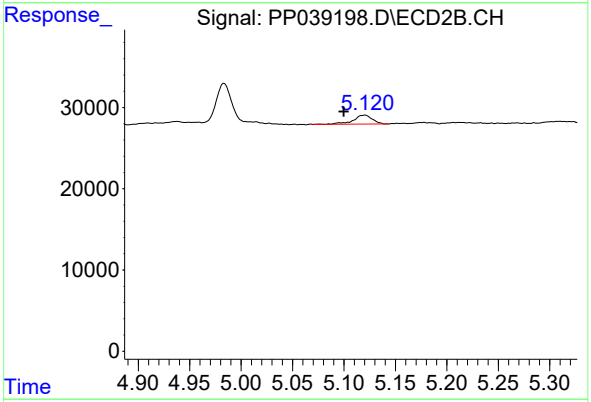
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#16 AR-1242-1

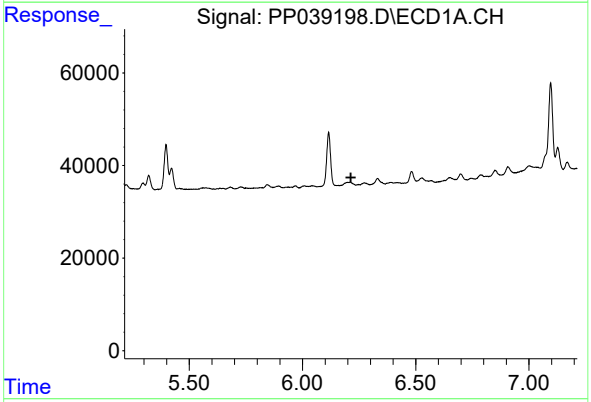
R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



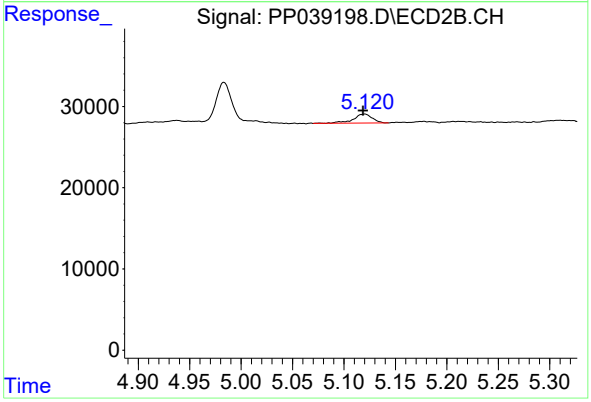
#16 AR-1242-1

R.T.: 5.120 min
Delta R.T.: 0.021 min
Response: 14168
Conc: 25.87 ng/ml



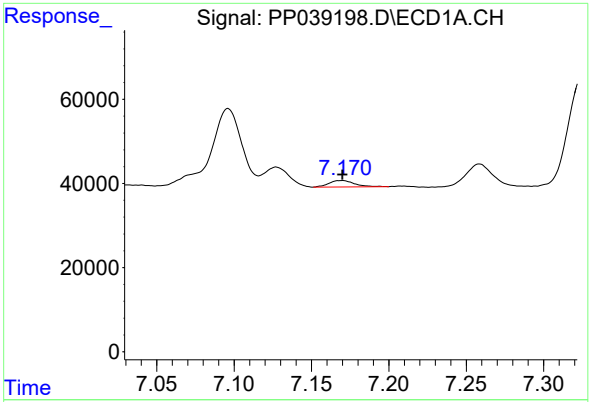
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



#17 AR-1242-2

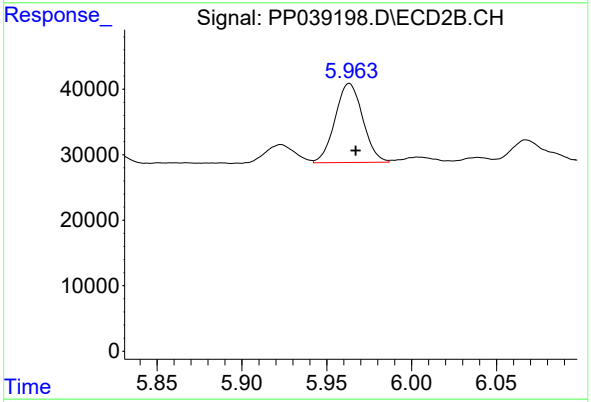
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 14168
Conc: 16.30 ng/ml



#20 AR-1242-5

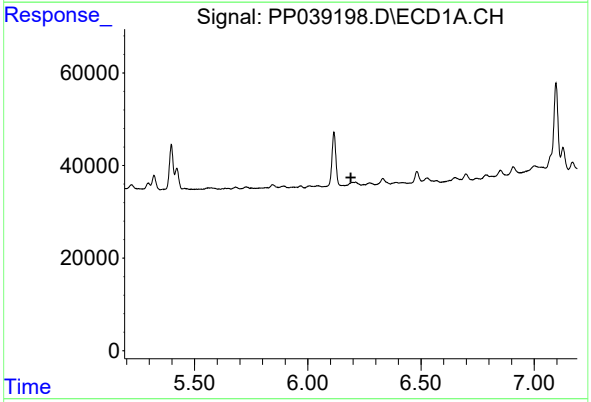
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 17634
Conc: 21.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



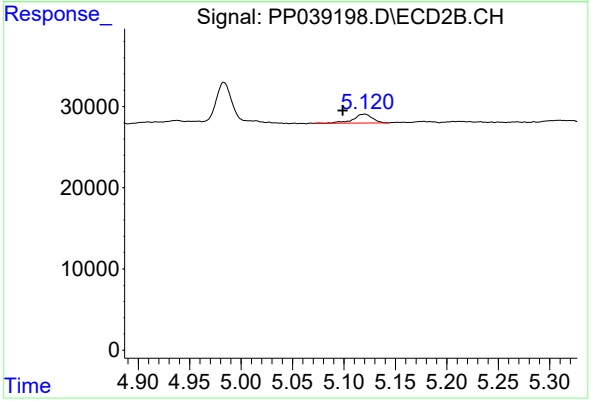
#20 AR-1242-5

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 136812
Conc: 250.44 ng/ml



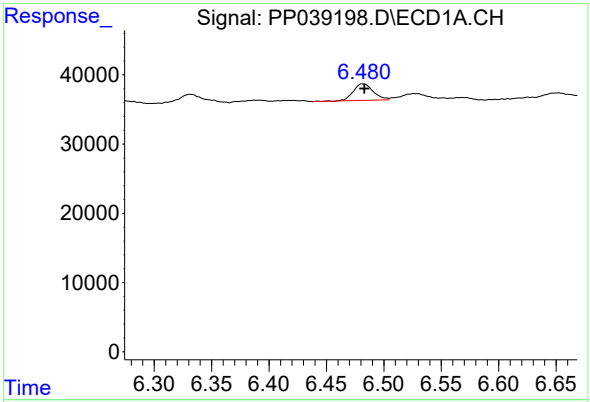
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#21 AR-1248-1

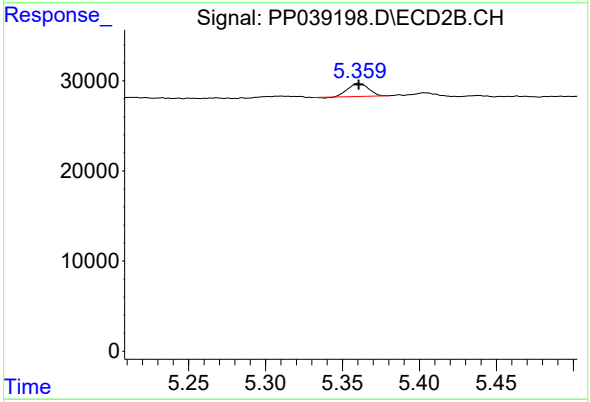
R.T.: 5.120 min
Delta R.T.: 0.022 min
Response: 14168
Conc: 33.64 ng/ml



#22 AR-1248-2

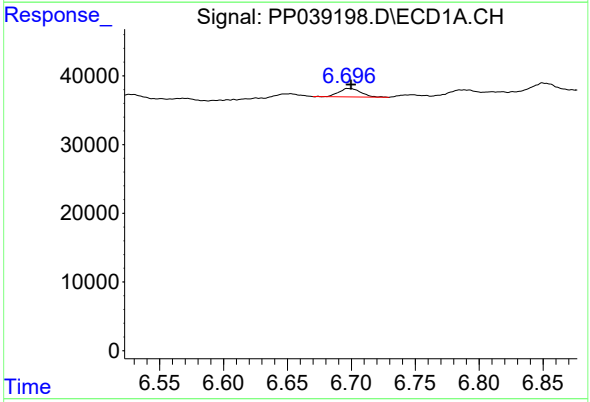
R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 28737
Conc: 26.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



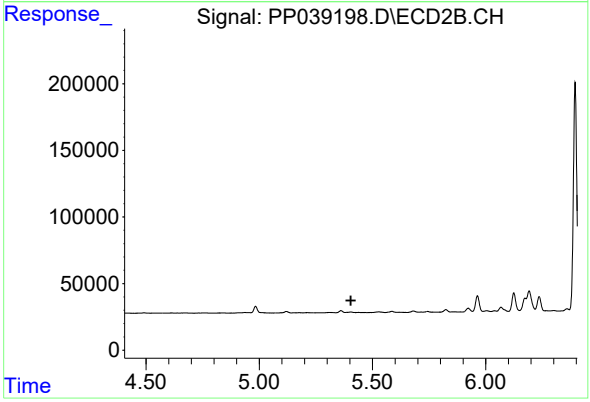
#22 AR-1248-2

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 13513
Conc: 20.17 ng/ml



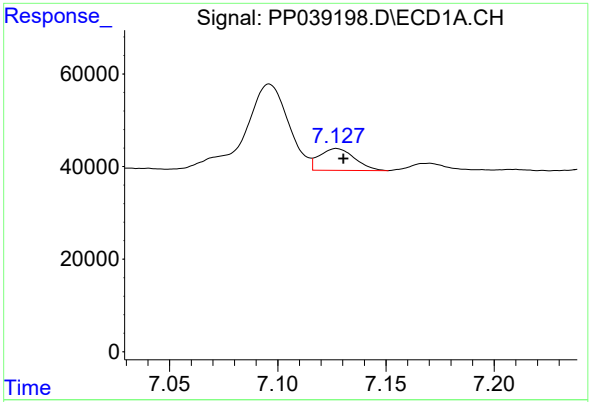
#23 AR-1248-3

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 15002
Conc: 11.74 ng/ml



#23 AR-1248-3

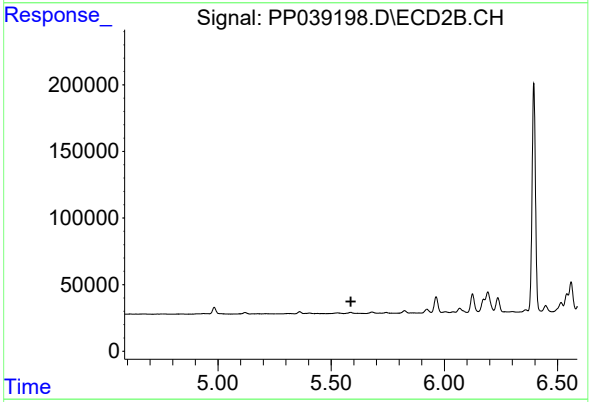
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#24 AR-1248-4

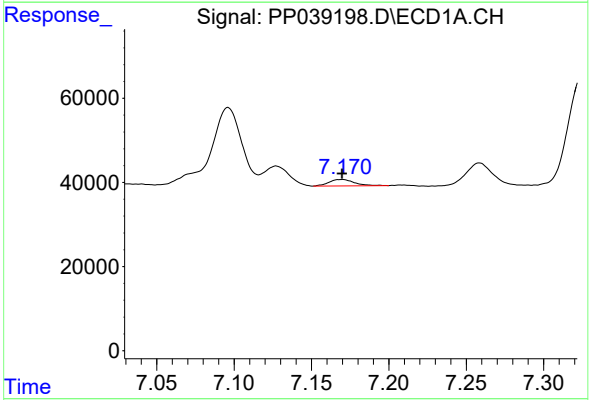
R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 53221
Conc: 39.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



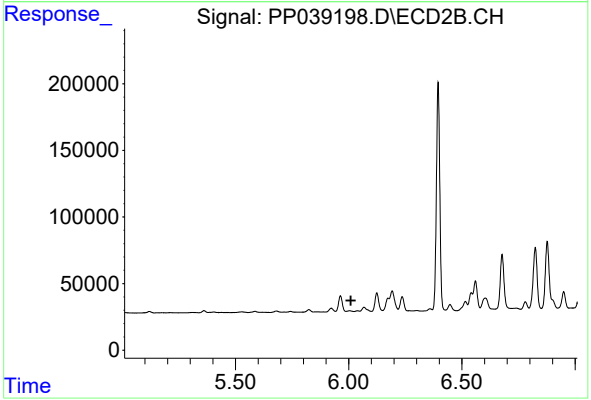
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



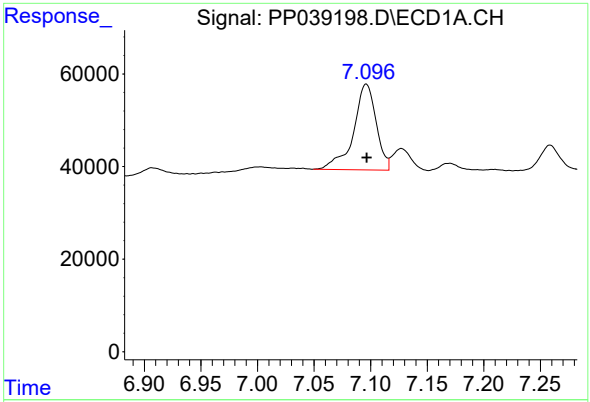
#25 AR-1248-5

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 17634
Conc: 12.57 ng/ml



#25 AR-1248-5

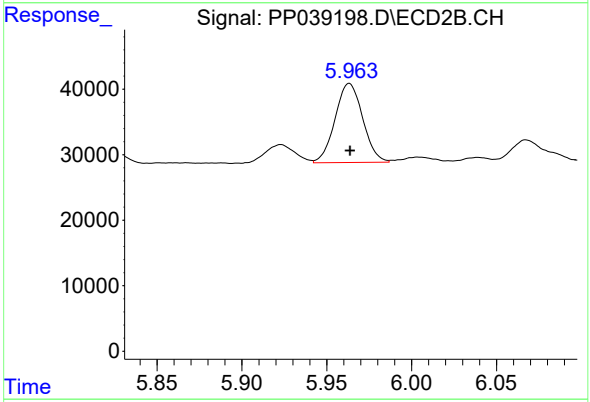
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#26 AR-1254-1

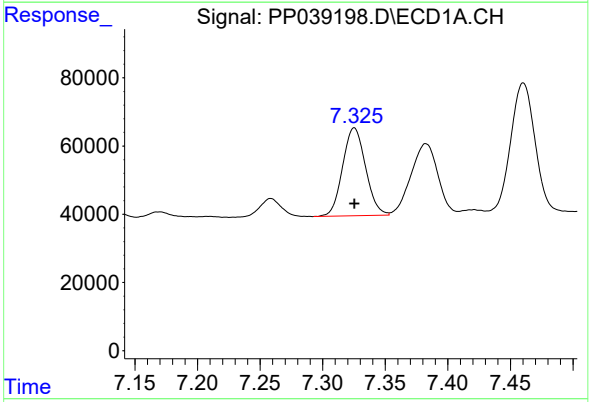
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 259139
Conc: 169.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



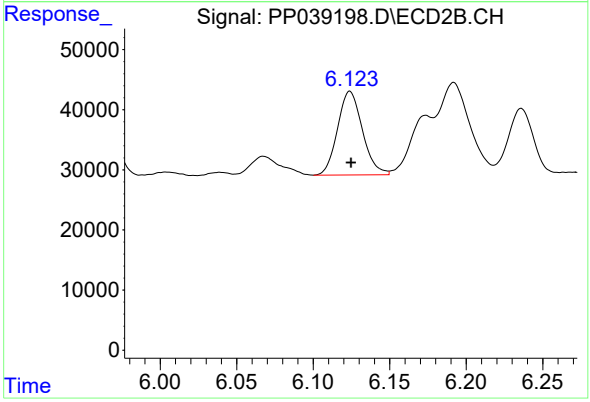
#26 AR-1254-1

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 136812
Conc: 108.77 ng/ml



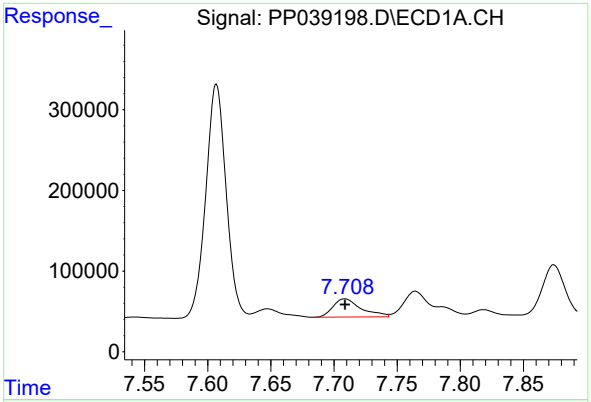
#27 AR-1254-2

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 329635
Conc: 140.19 ng/ml



#27 AR-1254-2

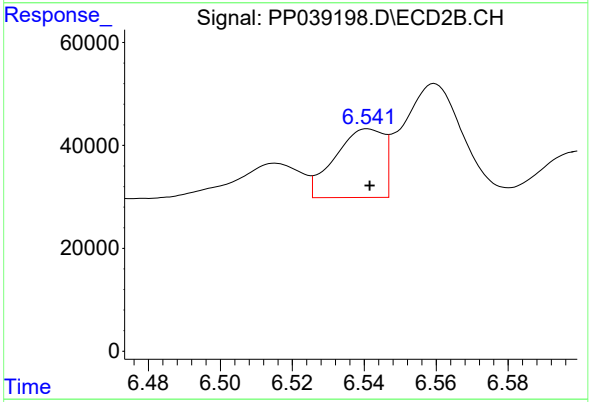
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 157909
Conc: 136.68 ng/ml



#28 AR-1254-3

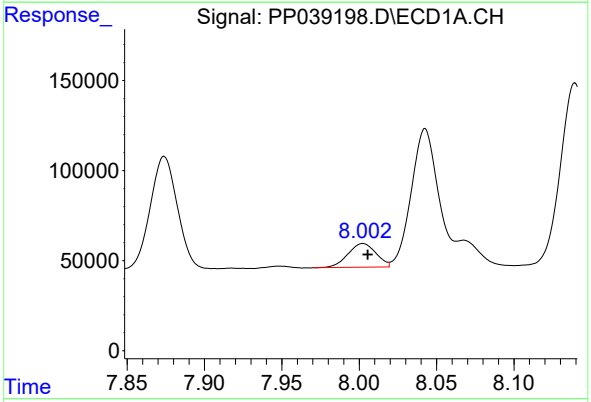
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 351875
Conc: 143.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



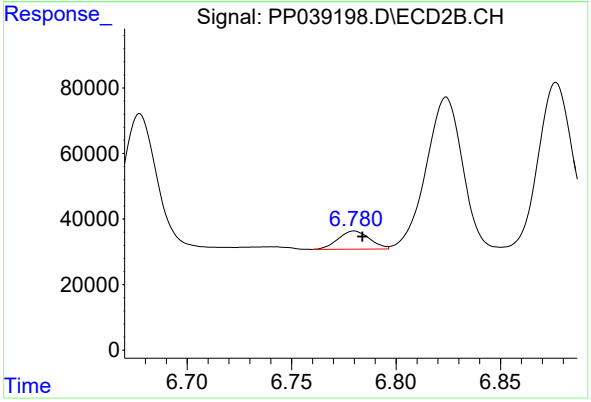
#28 AR-1254-3

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 126166
Conc: 71.22 ng/ml



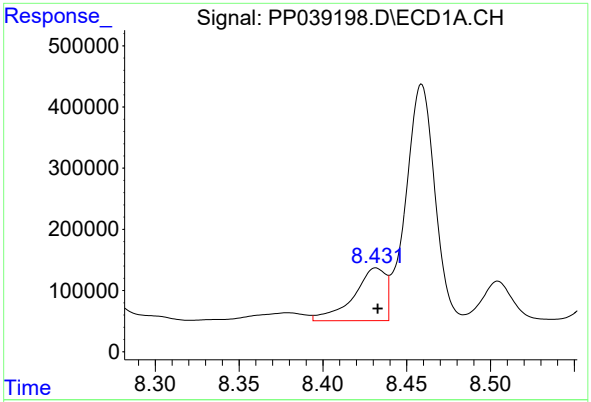
#29 AR-1254-4

R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 167346
Conc: 100.82 ng/ml



#29 AR-1254-4

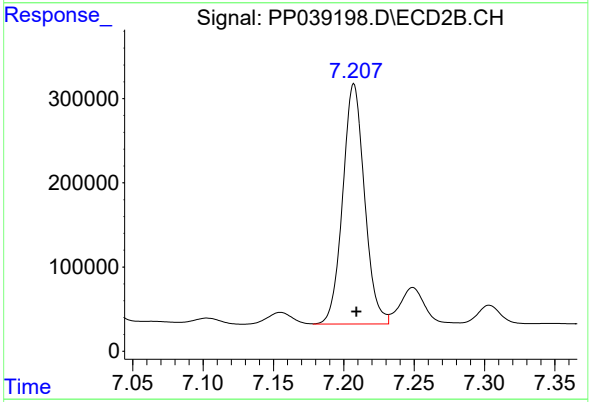
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 58173
Conc: 63.66 ng/ml



#30 AR-1254-5

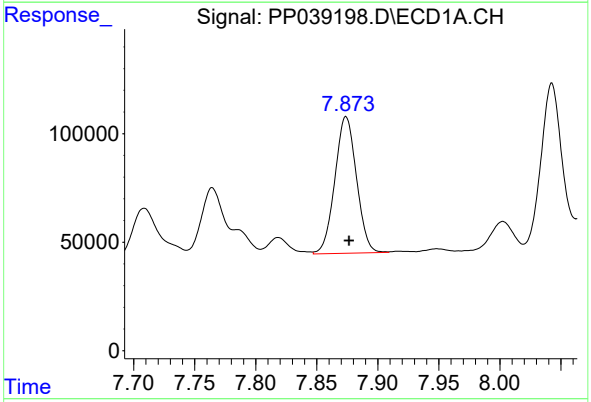
R.T.: 8.432 min
Delta R.T.: 0.000 min
Response: 1151257
Conc: 577.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



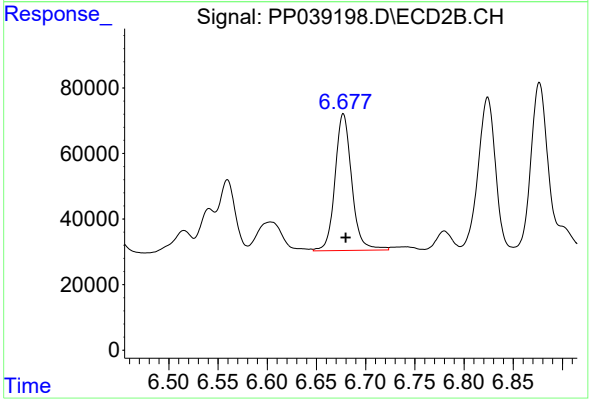
#30 AR-1254-5

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 3084126
Conc: 1864.77 ng/ml



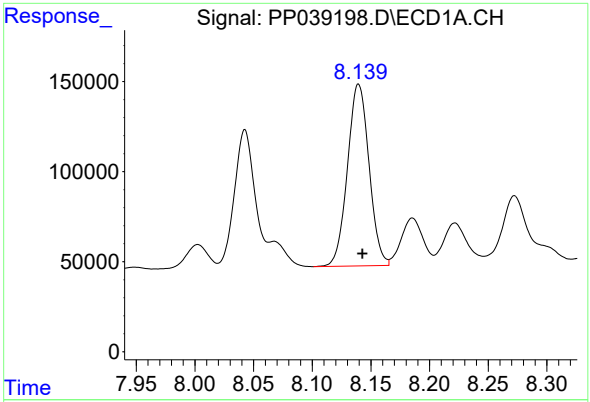
#31 AR-1260-1

R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 776491
Conc: 451.91 ng/ml



#31 AR-1260-1

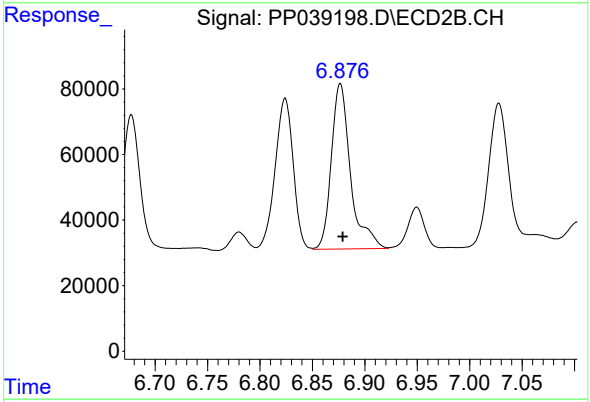
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 493275
Conc: 409.97 ng/ml



#32 AR-1260-2

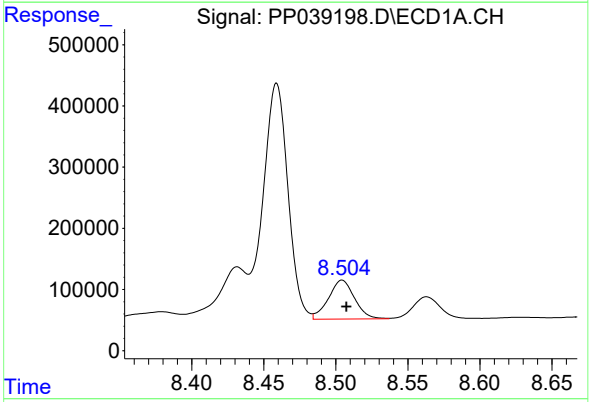
R.T.: 8.140 min
Delta R.T.: -0.003 min
Response: 1291963
Conc: 650.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



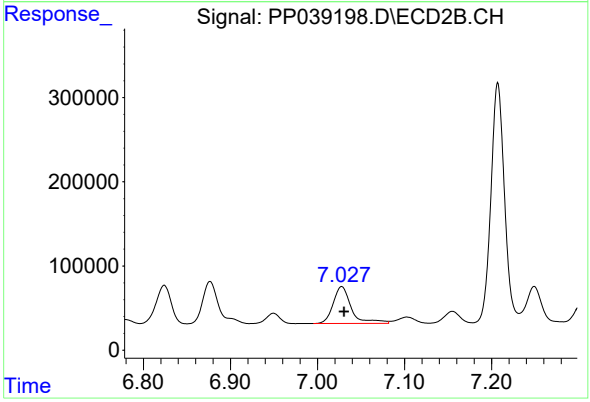
#32 AR-1260-2

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 643488
Conc: 460.17 ng/ml



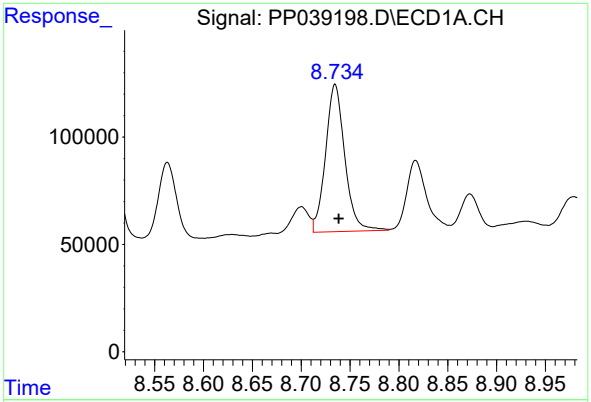
#33 AR-1260-3

R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 802540
Conc: 594.56 ng/ml



#33 AR-1260-3

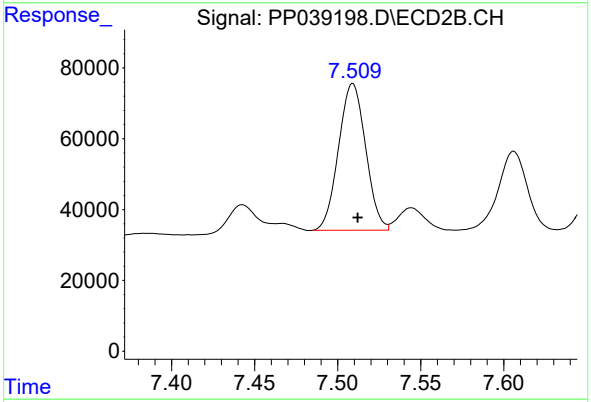
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 634552
Conc: 464.67 ng/ml



#34 AR-1260-4

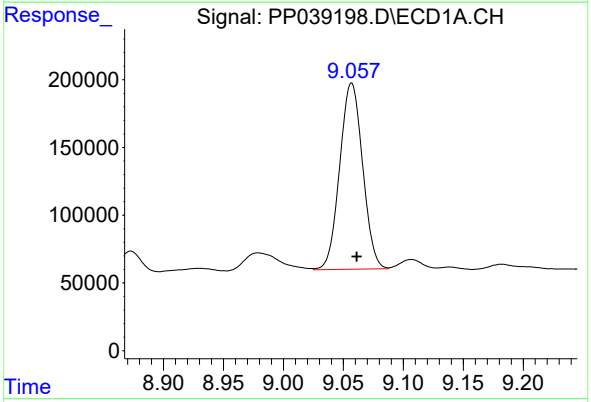
R.T.: 8.735 min
Delta R.T.: -0.004 min
Response: 941819
Conc: 584.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



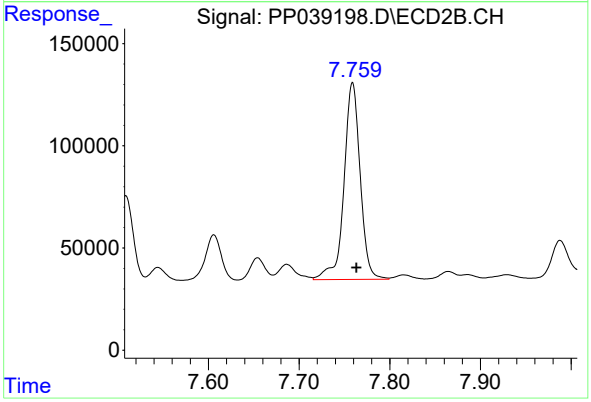
#34 AR-1260-4

R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 470564
Conc: 484.12 ng/ml



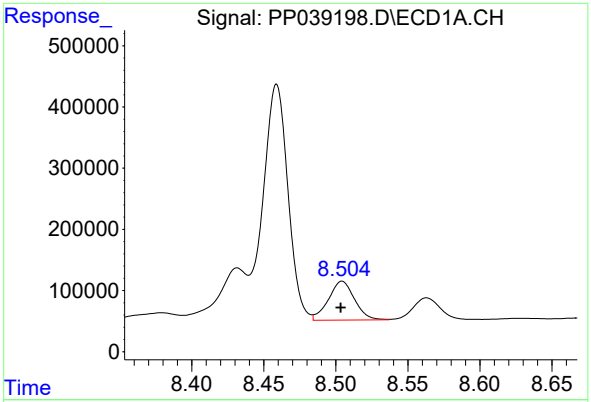
#35 AR-1260-5

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 1826850
Conc: 659.50 ng/ml



#35 AR-1260-5

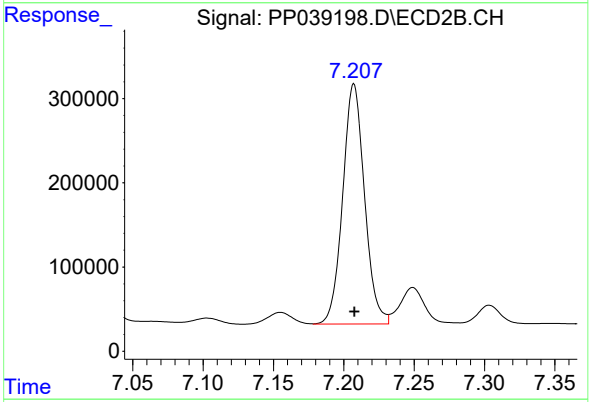
R.T.: 7.759 min
Delta R.T.: -0.004 min
Response: 1195191
Conc: 578.64 ng/ml



#36 AR-1262-1

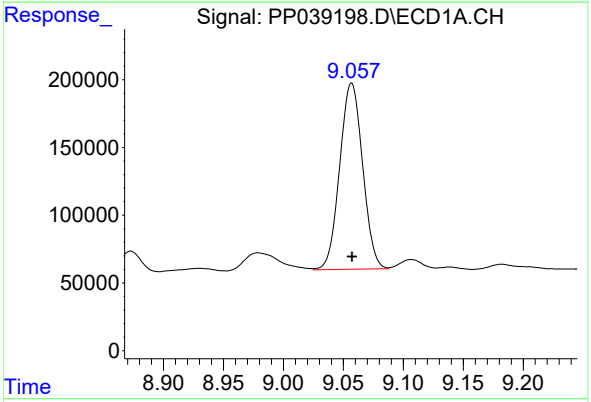
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 802540
Conc: 360.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



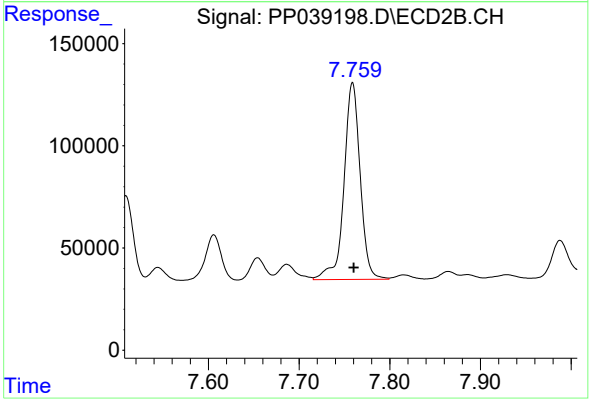
#36 AR-1262-1

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 3084126
Conc: 4059.84 ng/ml



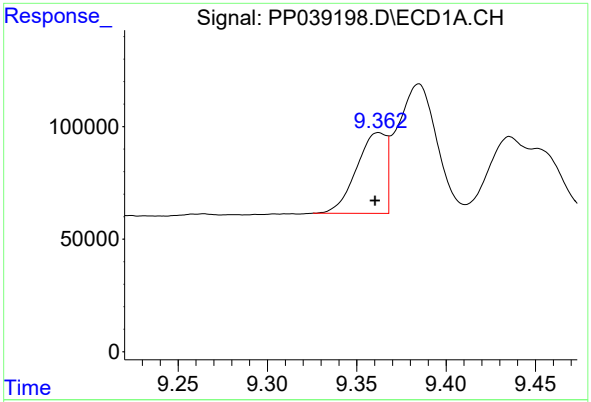
#37 AR-1262-2

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 1826850
Conc: 493.40 ng/ml



#37 AR-1262-2

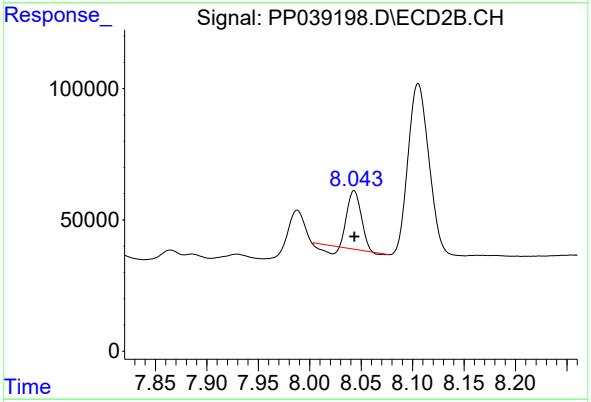
R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 1195191
Conc: 464.10 ng/ml



#38 AR-1262-3

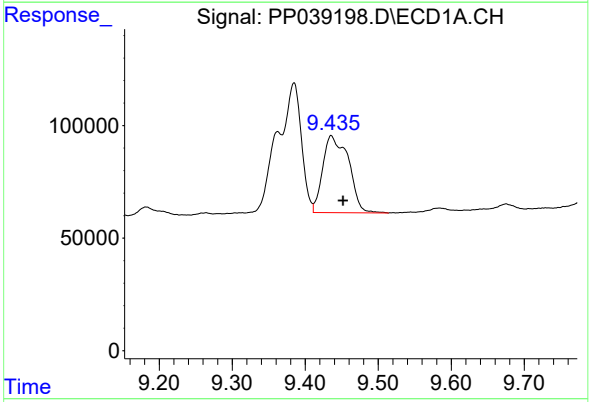
R.T.: 9.362 min
Delta R.T.: 0.002 min
Response: 414881
Conc: 223.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



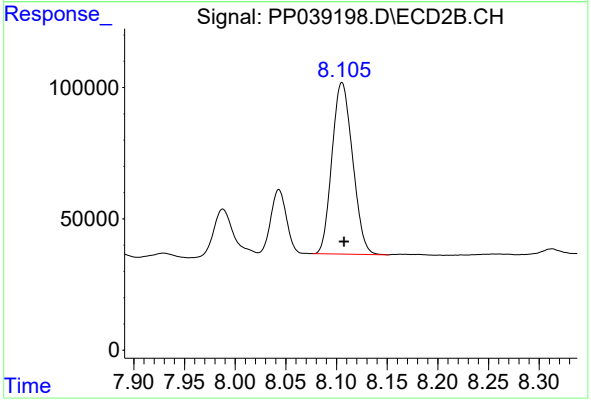
#38 AR-1262-3

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 189387
Conc: 166.26 ng/ml



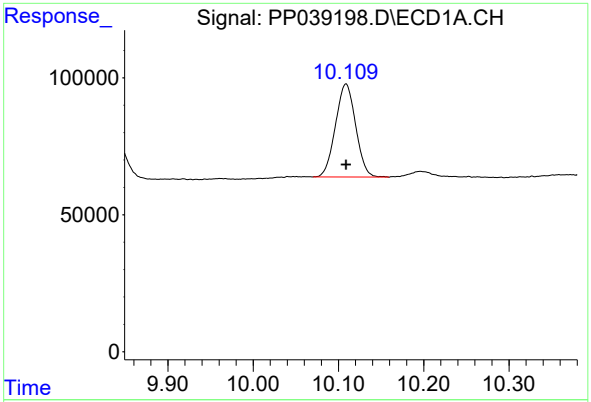
#39 AR-1262-4

R.T.: 9.436 min
Delta R.T.: -0.016 min
Response: 839510
Conc: 651.76 ng/ml



#39 AR-1262-4

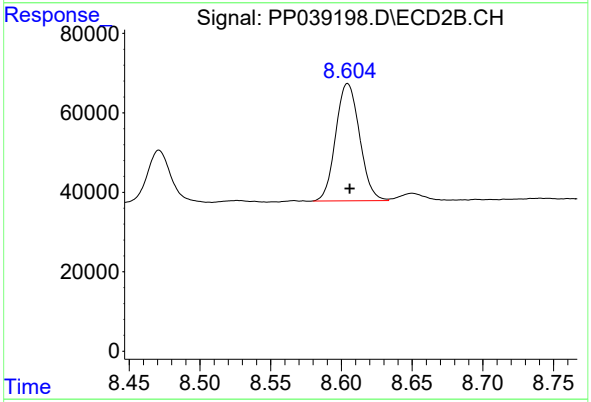
R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 924860
Conc: 451.69 ng/ml



#40 AR-1262-5

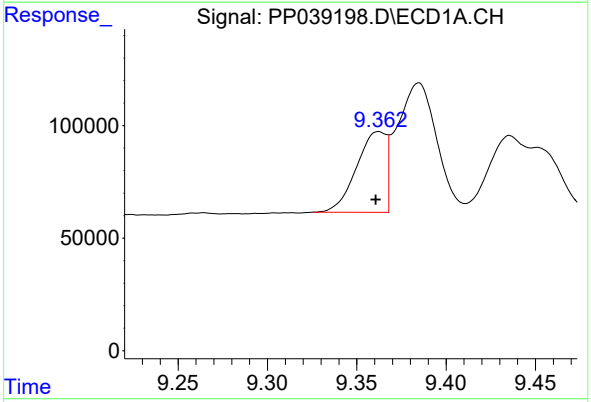
R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 558898
Conc: 412.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



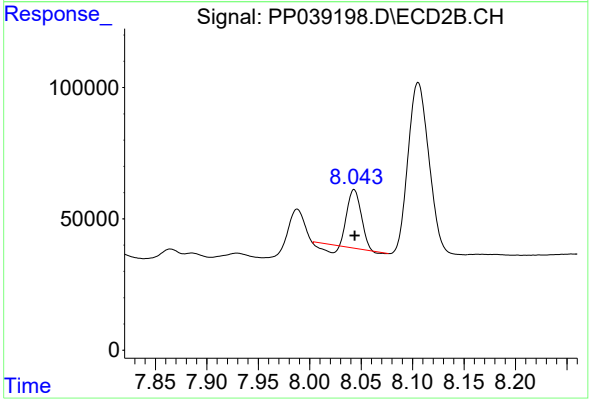
#40 AR-1262-5

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 346622
Conc: 391.10 ng/ml



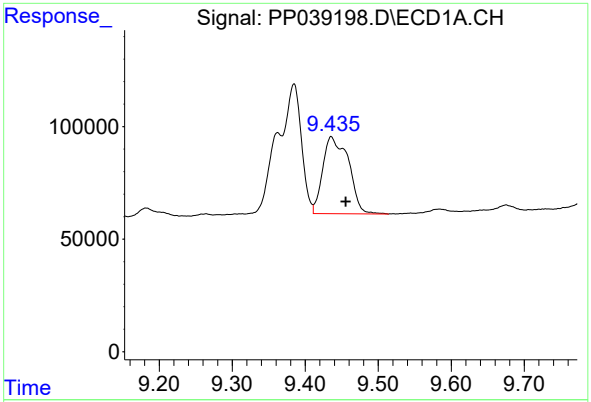
#41 AR-1268-1

R.T.: 9.362 min
Delta R.T.: 0.002 min
Response: 414881
Conc: 84.58 ng/ml



#41 AR-1268-1

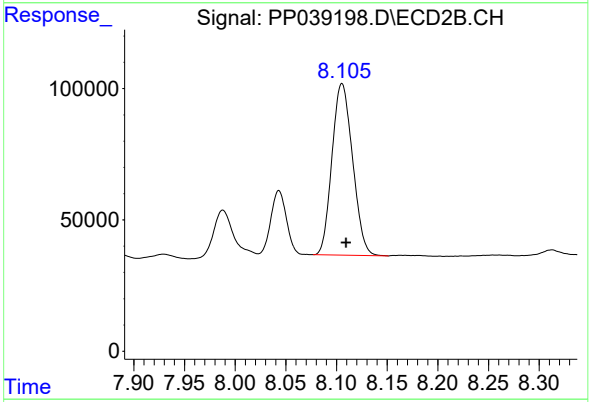
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 189387
Conc: 56.09 ng/ml



#42 AR-1268-2

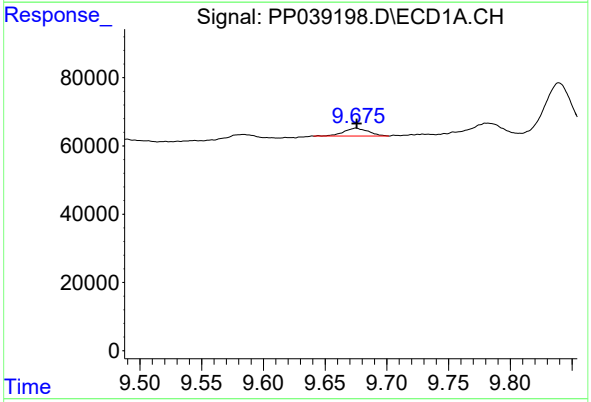
R.T.: 9.436 min
Delta R.T.: -0.020 min
Response: 839510
Conc: 180.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



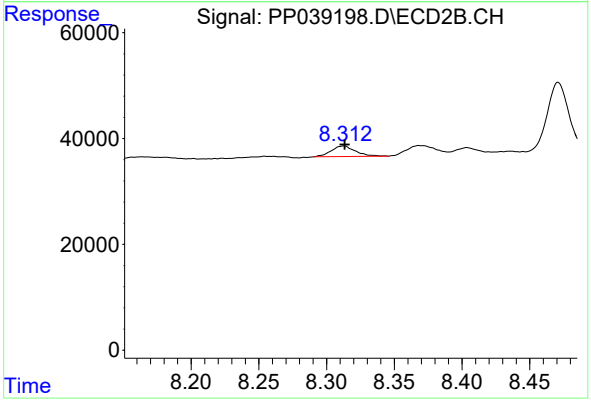
#42 AR-1268-2

R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 924860
Conc: 292.22 ng/ml



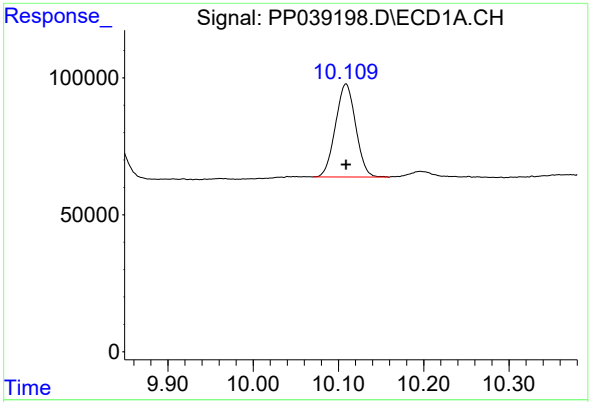
#43 AR-1268-3

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 31766
Conc: 7.84 ng/ml



#43 AR-1268-3

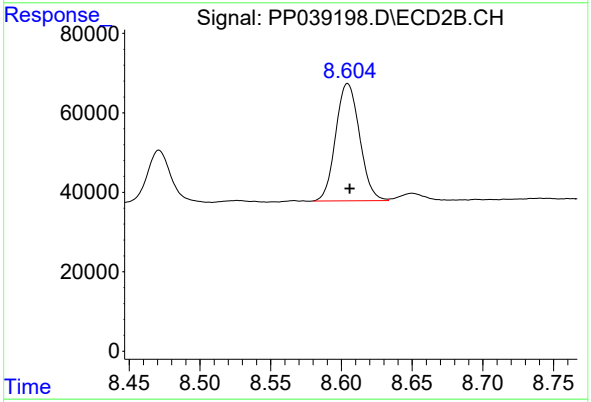
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 25083
Conc: 9.35 ng/ml



#44 AR-1268-4

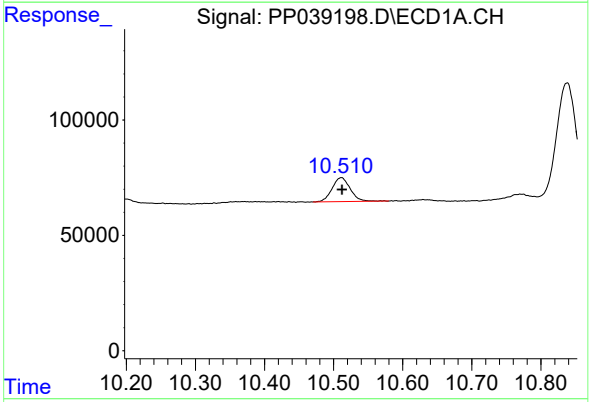
R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 558898
Conc: 339.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



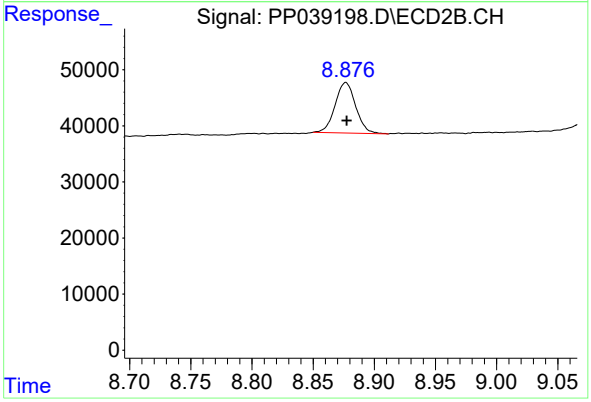
#44 AR-1268-4

R.T.: 8.604 min
Delta R.T.: -0.001 min
Response: 346622
Conc: 324.22 ng/ml



#45 AR-1268-5

R.T.: 10.511 min
Delta R.T.: -0.001 min
Response: 188717
Conc: 14.89 ng/ml



#45 AR-1268-5

R.T.: 8.877 min
Delta R.T.: 0.000 min
Response: 105616
Conc: 12.34 ng/ml