Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
Data File : PP035602.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2021 13:13
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 13:45:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 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...	4.785	4.204	2030115	1516615	46.401	49.997	
2)	SA Decachlor...	10.635	9.454	1877586	958513	47.602	49.680	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.448	0	4077	N.D.	4.449	#
4)	L1 AR-1016-2	0.000	5.448f	0	4077	N.D.	2.683	#
6)	L1 AR-1016-4	0.000	5.704	0	289430	N.D.	476.762	#
7)	L1 AR-1016-5	6.596	5.934	257043	169922	223.528	222.332	
9)	L2 AR-1221-2	5.132	4.557	26234	22308	66.611	79.615	
12)	L3 AR-1232-2	0.000	5.448f	0	4077	N.D.	6.188	#
14)	L3 AR-1232-4	0.000	5.748	0	91510	N.D.	337.290	#
15)	L3 AR-1232-5	6.381	5.934	420946	169922	1300.794	588.218	#
16)	L4 AR-1242-1	0.000	5.448	0	4077	N.D.	5.745	#
17)	L4 AR-1242-2	0.000	5.448f	0	4077	N.D.	3.278	#
19)	L4 AR-1242-4	0.000	5.748	0	91510	N.D.	155.985	#
20)	L4 AR-1242-5	7.062	6.308	229233	666987	259.619	986.622	#
21)	L5 AR-1248-1	0.000	5.448	0	4077	N.D.	7.684	#
22)	L5 AR-1248-2	6.381	5.704	420946	289430	338.483	357.520	
23)	L5 AR-1248-3	6.596	5.748	257043	91510	169.346	106.455	#
24)	L5 AR-1248-4	7.021	5.934	344339	169922	230.419	172.915	
25)	L5 AR-1248-5	7.062	6.354	229233	77593	155.206	85.452	#
26)	L6 AR-1254-1	6.990	6.308	747481	666987	445.569	469.614	
27)	L6 AR-1254-2	7.218	6.463	1129808	586591	448.492	465.741	
28)	L6 AR-1254-3	7.597	6.882	1160587	883423	448.249	465.483	
29)	L6 AR-1254-4	7.892	7.119	778406	515511	455.642	468.595	
30)	L6 AR-1254-5	8.317	7.541	924219	792876	446.823	472.925	
31)	L7 AR-1260-1	7.762	7.014	519242	462832	239.638	341.675	#
32)	L7 AR-1260-2	8.027	7.208	542166	372172	220.427	235.943	
33)	L7 AR-1260-3	8.377f	7.361	132567	375106	81.777	251.336	#
34)	L7 AR-1260-4	8.611	7.839	359267	40170	181.488	37.288	#
35)	L7 AR-1260-5	8.933	8.081	157339	93512	42.592	39.321	
36)	L8 AR-1262-1	8.377	7.541	132567	792876	50.566	917.520	#
37)	L8 AR-1262-2	8.933	8.081	157339	93512	37.698	34.035	
38)	L8 AR-1262-3	9.249f	0.000	101952	0	33.228	N.D.	#
39)	L8 AR-1262-4	9.295f	8.427	27383	87379	11.456	40.945	#
41)	L9 AR-1268-1	9.249f	0.000	101952	0	18.720	N.D.	#
42)	L9 AR-1268-2	9.295f	8.427	27383	87379	5.372	31.179	#

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

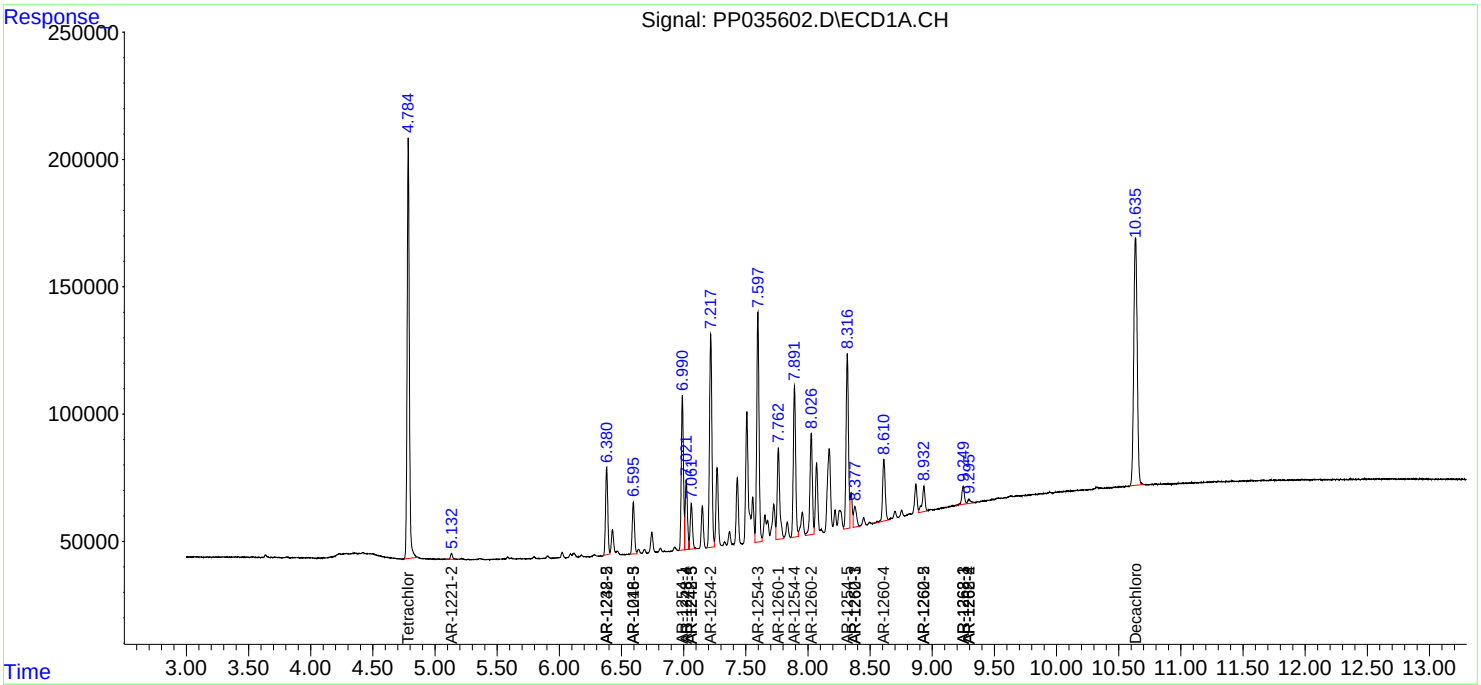
Quantitation Report (Not Reviewed)

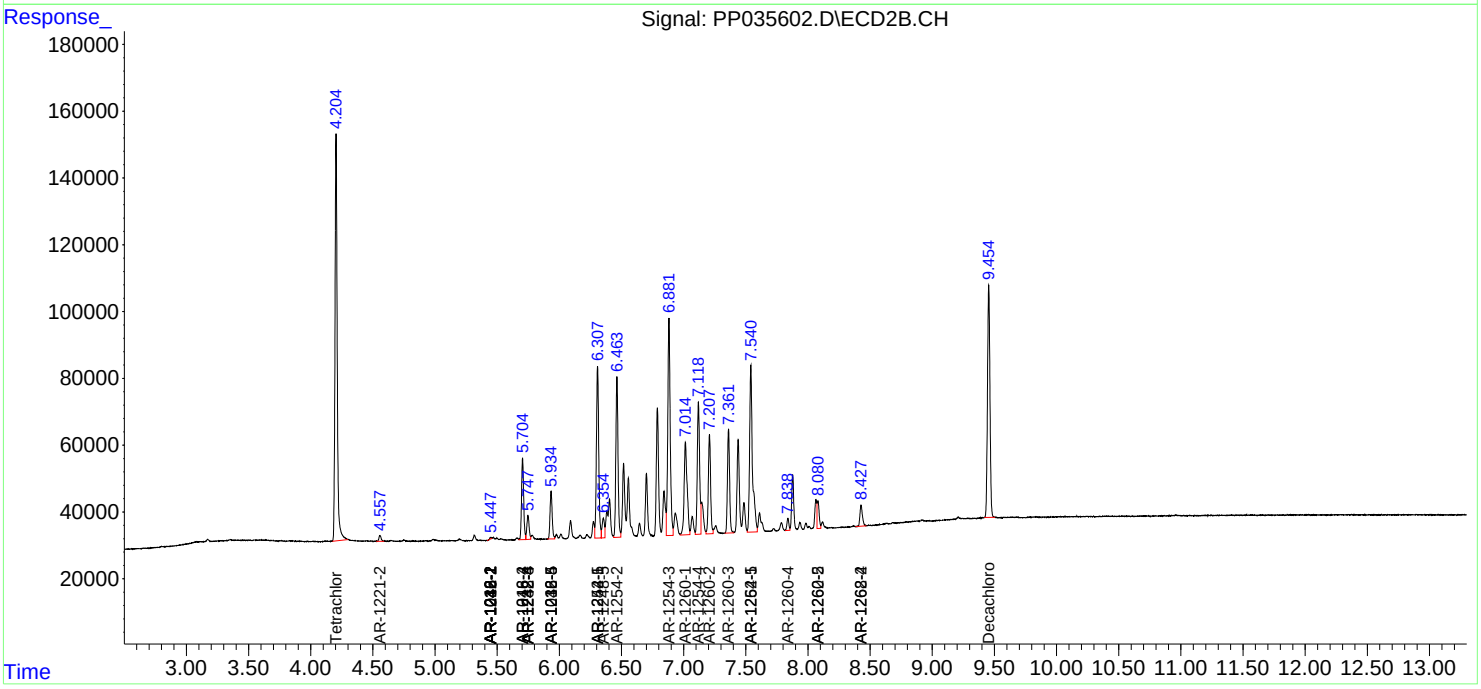
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
Data File : PP035602.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2021 13:13
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

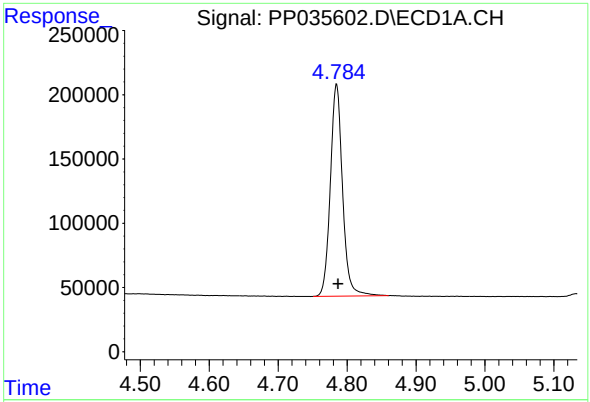
Instrument : ECD_P
ClientSampleId : AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 13:45:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 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



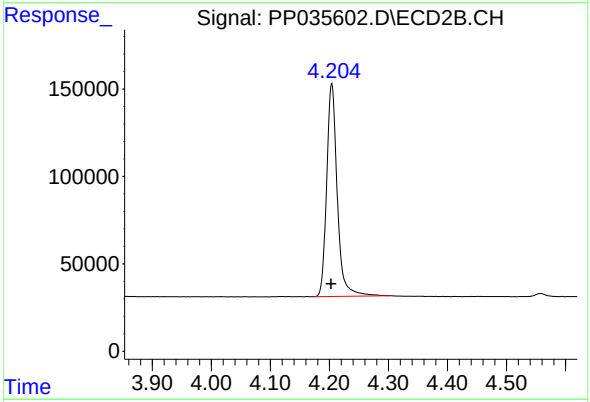




#1 Tetrachloro-m-xylene

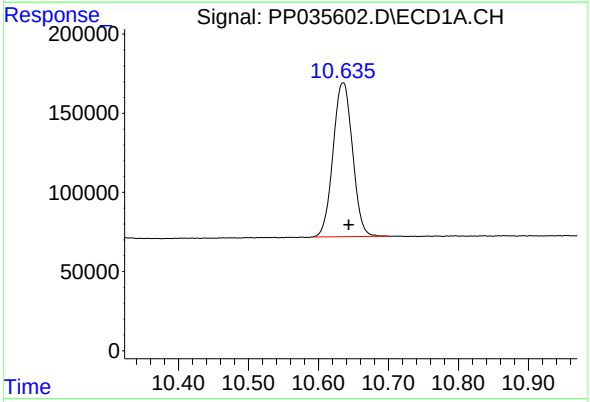
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 2030115
Conc: 46.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



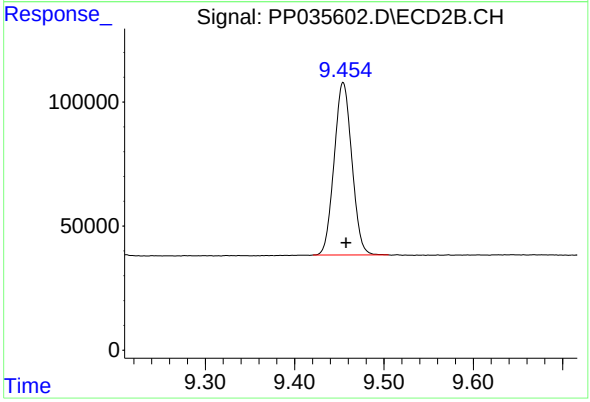
#1 Tetrachloro-m-xylene

R.T.: 4.204 min
Delta R.T.: 0.001 min
Response: 1516615
Conc: 50.00 ng/ml



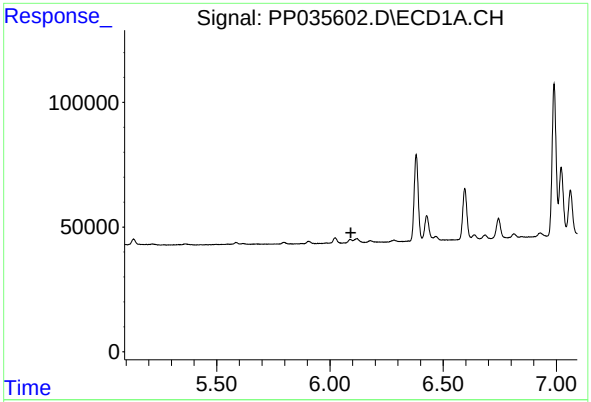
#2 Decachlorobiphenyl

R.T.: 10.635 min
Delta R.T.: -0.008 min
Response: 1877586
Conc: 47.60 ng/ml



#2 Decachlorobiphenyl

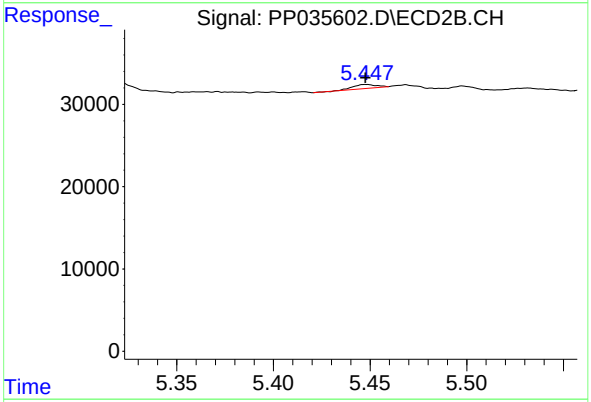
R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 958513
Conc: 49.68 ng/ml



#3 AR-1016-1

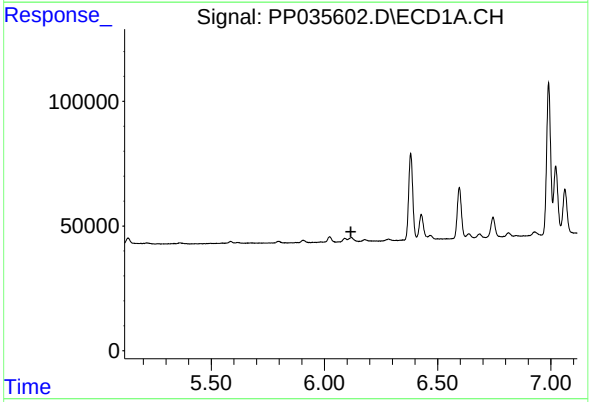
R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



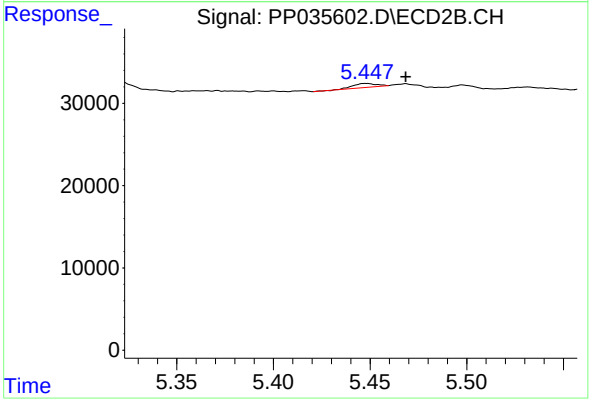
#3 AR-1016-1

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 4077
Conc: 4.45 ng/ml



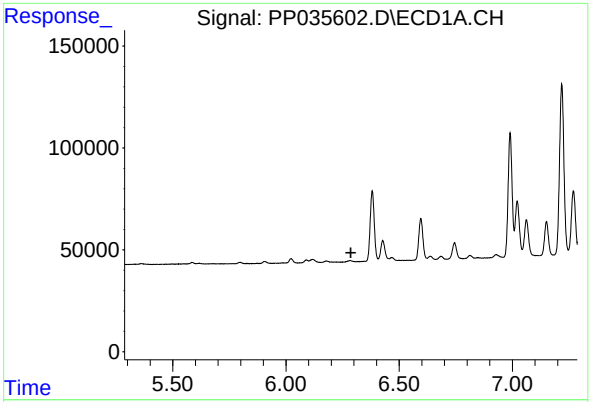
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



#4 AR-1016-2

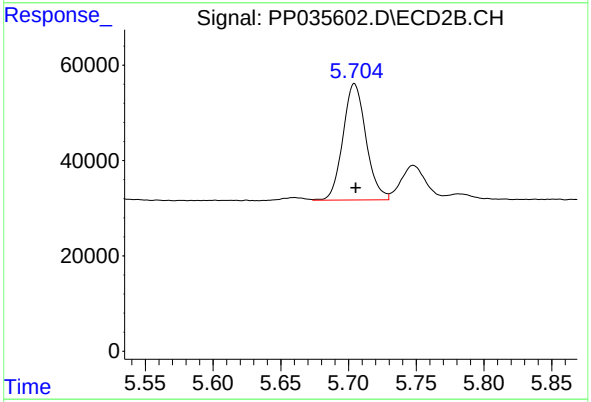
R.T.: 5.448 min
Delta R.T.: -0.021 min
Response: 4077
Conc: 2.68 ng/ml



#6 AR-1016-4

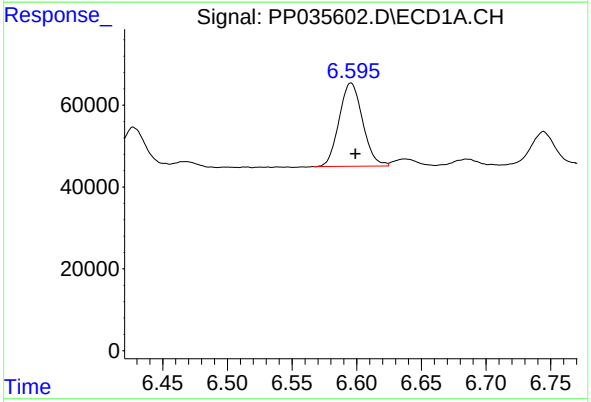
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



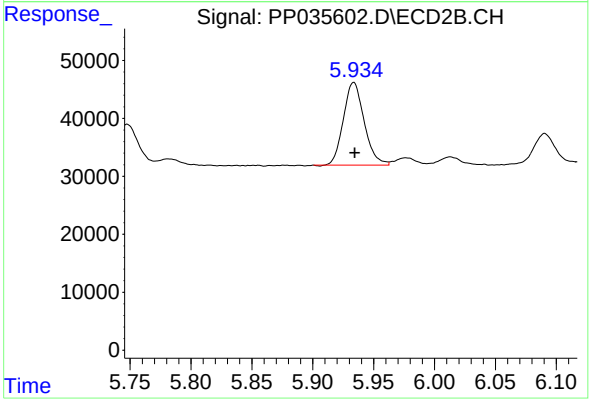
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 289430
Conc: 476.76 ng/ml



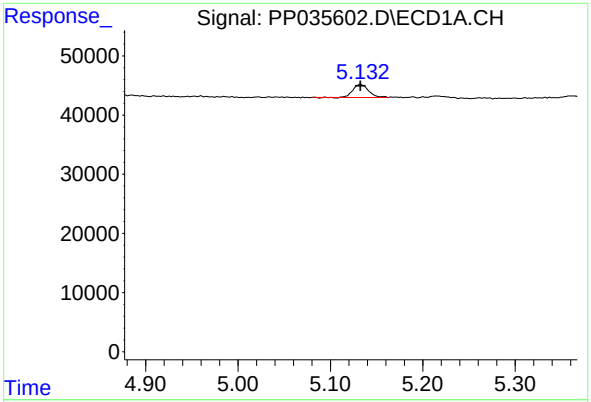
#7 AR-1016-5

R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 257043
Conc: 223.53 ng/ml



#7 AR-1016-5

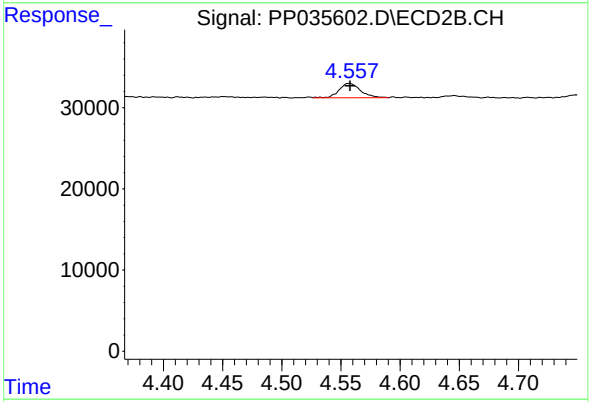
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 169922
Conc: 222.33 ng/ml



#9 AR-1221-2

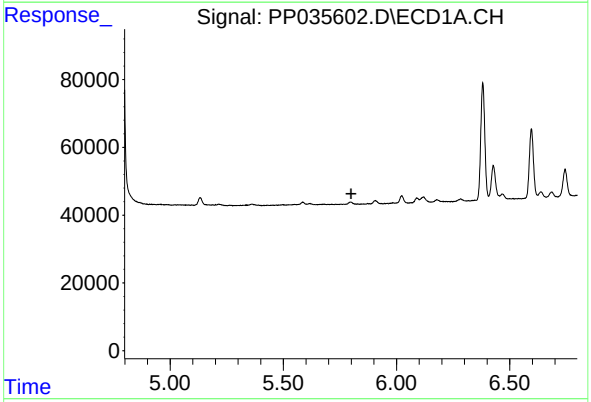
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 26234
Conc: 66.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



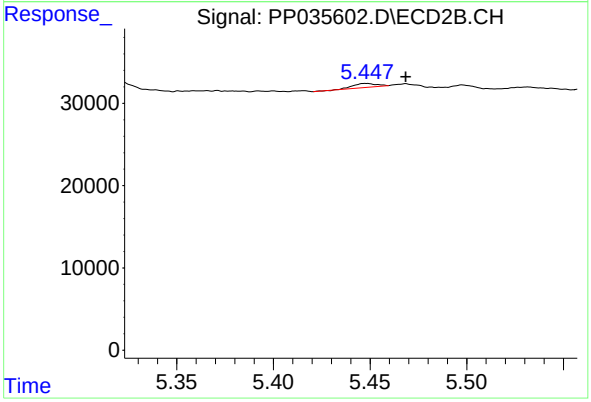
#9 AR-1221-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 22308
Conc: 79.62 ng/ml



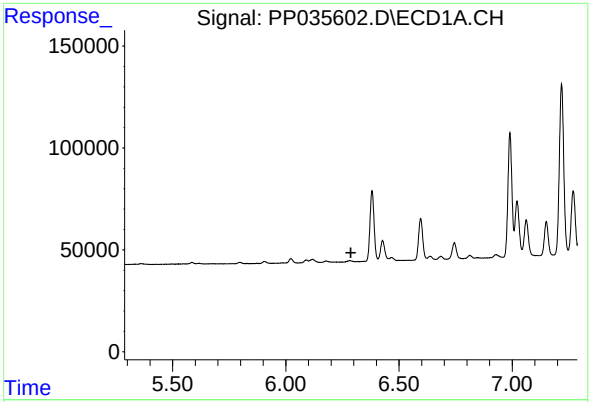
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#12 AR-1232-2

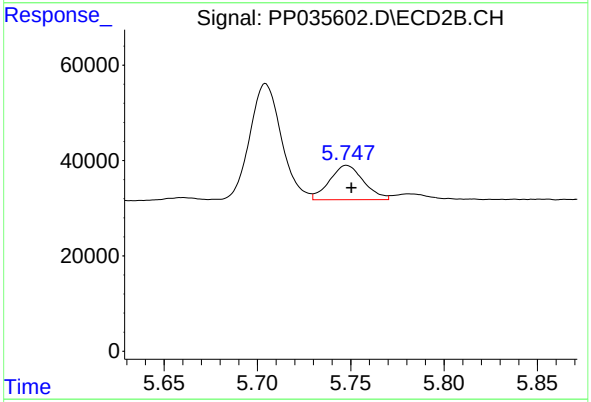
R.T.: 5.448 min
Delta R.T.: -0.021 min
Response: 4077
Conc: 6.19 ng/ml



#14 AR-1232-4

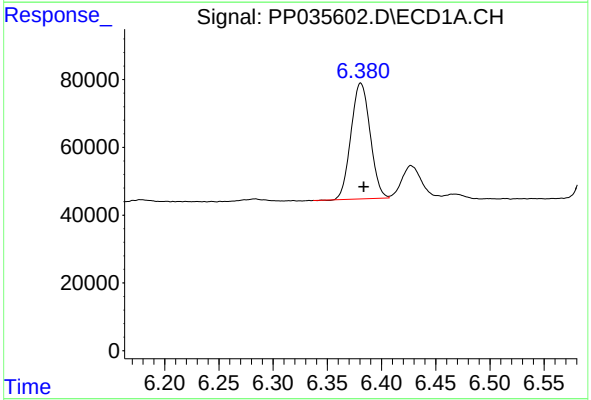
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



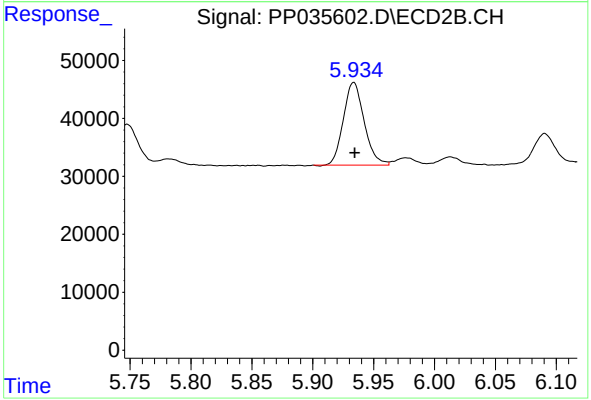
#14 AR-1232-4

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 91510
Conc: 337.29 ng/ml



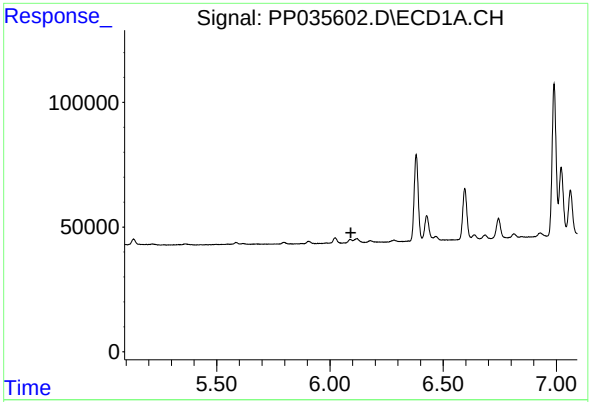
#15 AR-1232-5

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 420946
Conc: 1300.79 ng/ml



#15 AR-1232-5

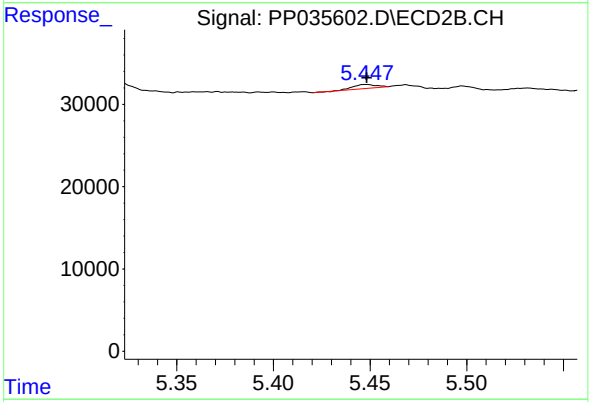
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 169922
Conc: 588.22 ng/ml



#16 AR-1242-1

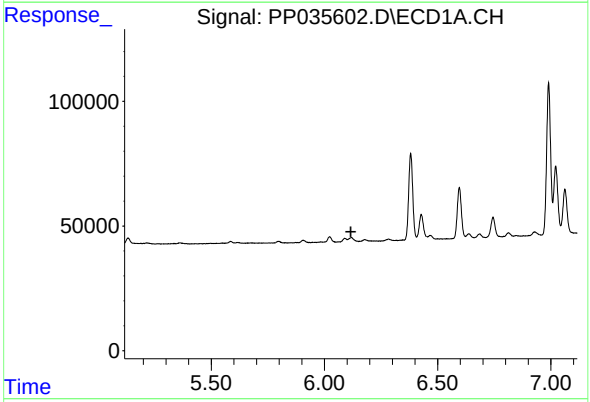
R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



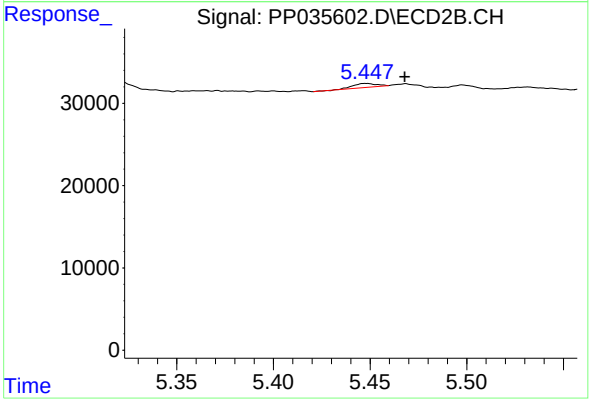
#16 AR-1242-1

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 4077
Conc: 5.74 ng/ml



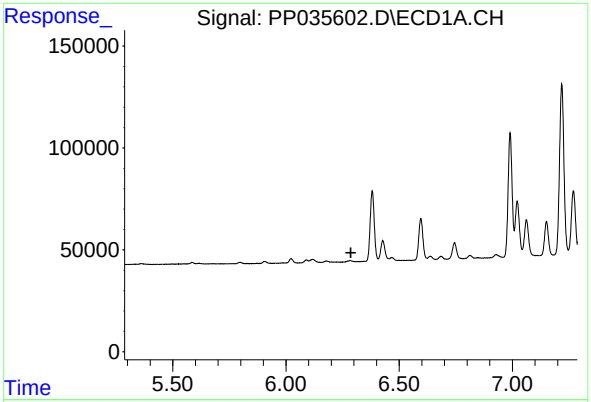
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



#17 AR-1242-2

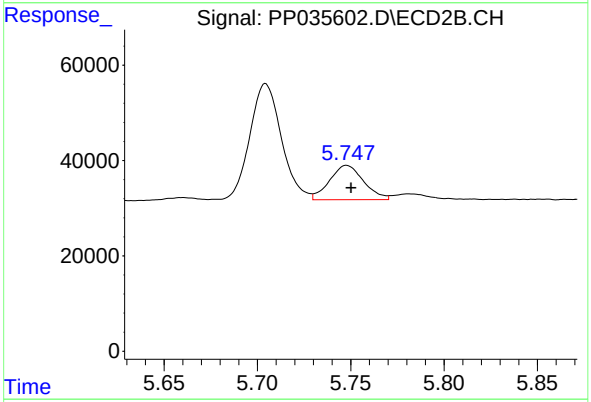
R.T.: 5.448 min
Delta R.T.: -0.020 min
Response: 4077
Conc: 3.28 ng/ml



#19 AR-1242-4

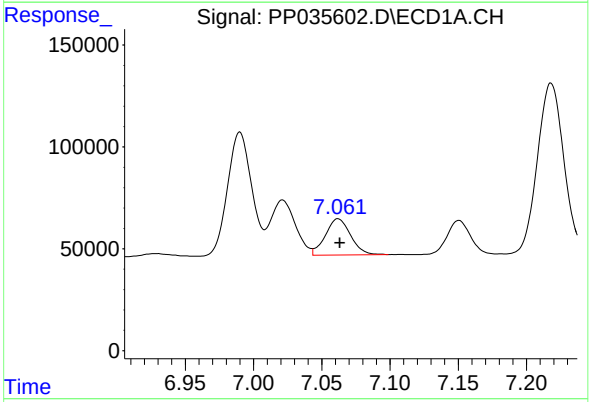
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



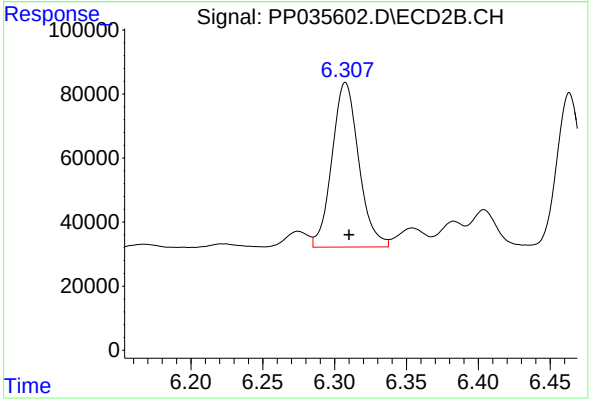
#19 AR-1242-4

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 91510
Conc: 155.98 ng/ml



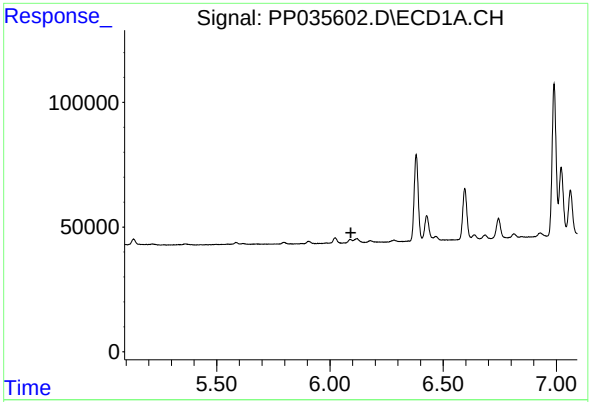
#20 AR-1242-5

R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 229233
Conc: 259.62 ng/ml



#20 AR-1242-5

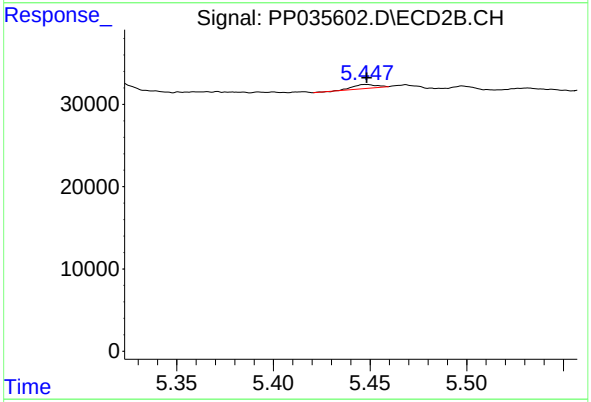
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 666987
Conc: 986.62 ng/ml



#21 AR-1248-1

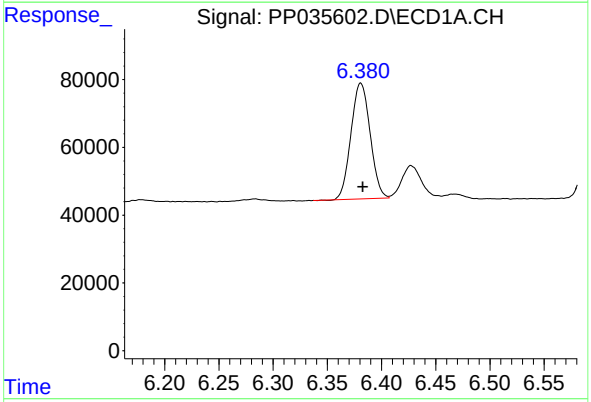
R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



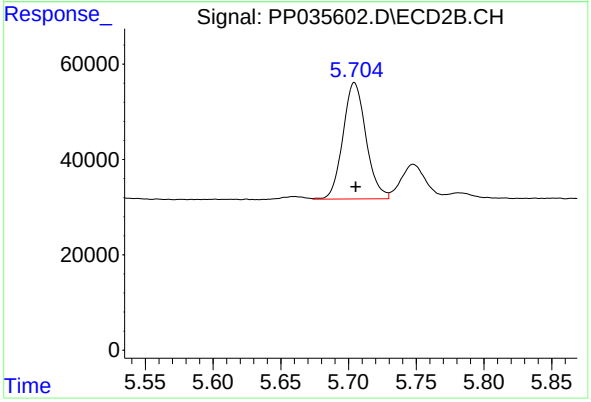
#21 AR-1248-1

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 4077
Conc: 7.68 ng/ml



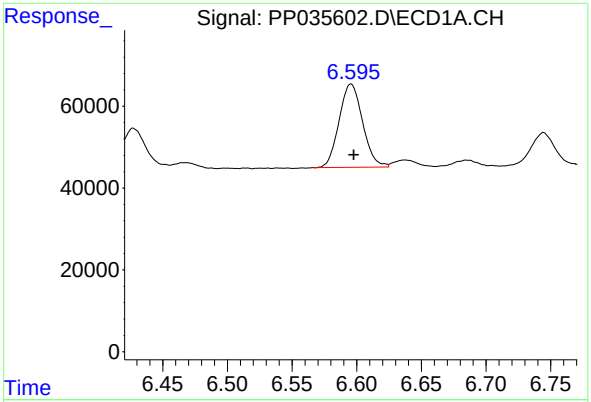
#22 AR-1248-2

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 420946
Conc: 338.48 ng/ml



#22 AR-1248-2

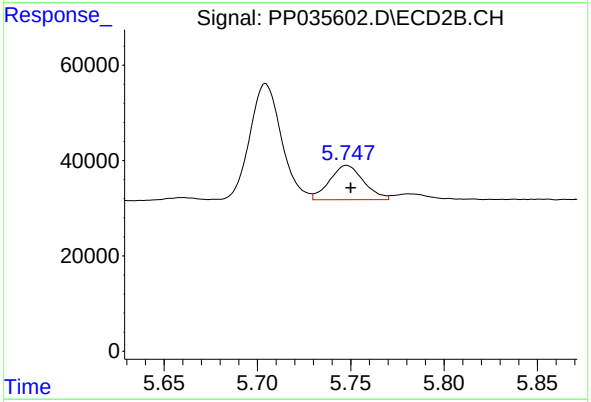
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 289430
Conc: 357.52 ng/ml



#23 AR-1248-3

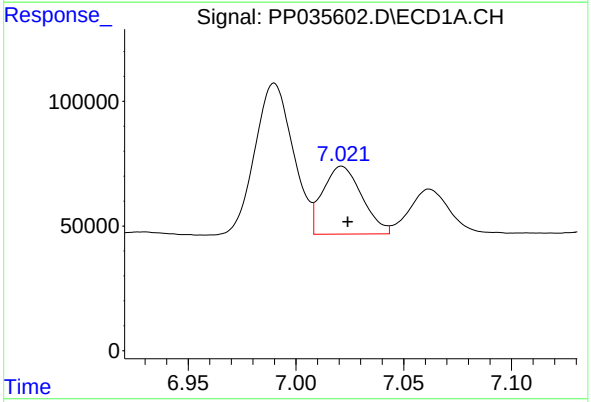
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 257043
Conc: 169.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



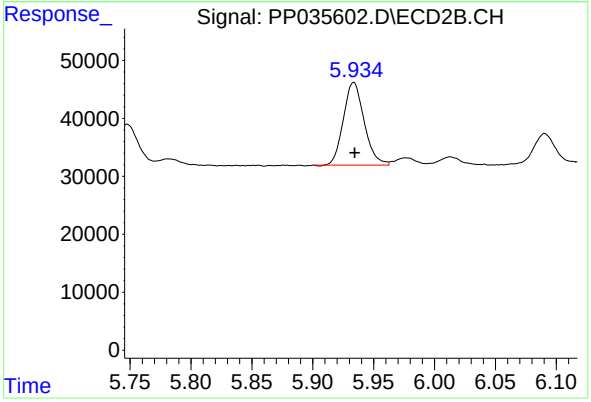
#23 AR-1248-3

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 91510
Conc: 106.45 ng/ml



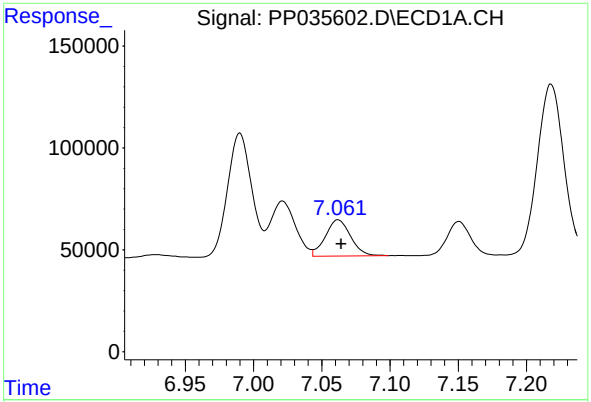
#24 AR-1248-4

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 344339
Conc: 230.42 ng/ml



#24 AR-1248-4

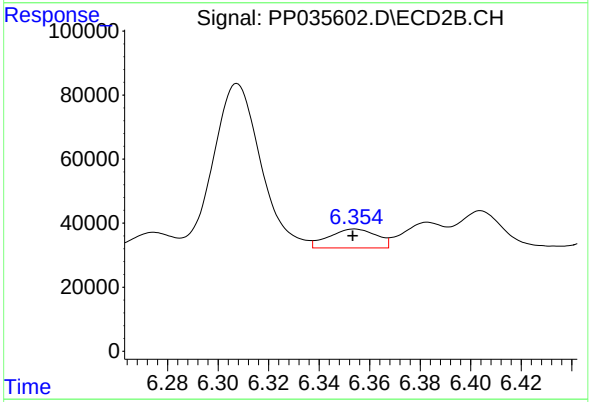
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 169922
Conc: 172.91 ng/ml



#25 AR-1248-5

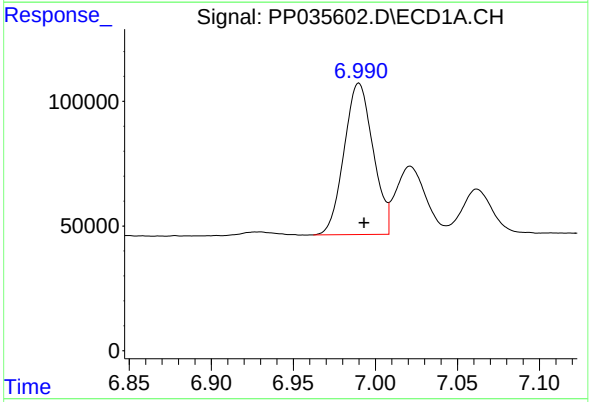
R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 229233
Conc: 155.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



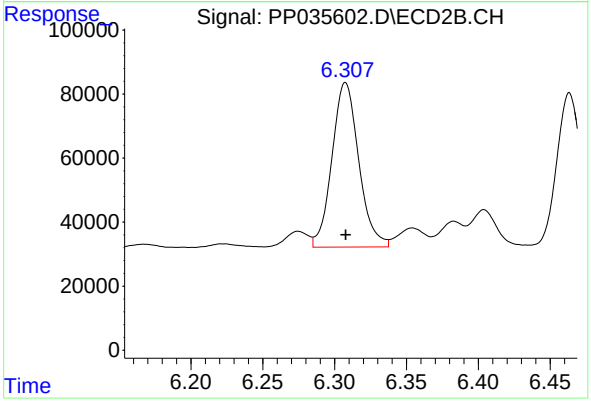
#25 AR-1248-5

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 77593
Conc: 85.45 ng/ml



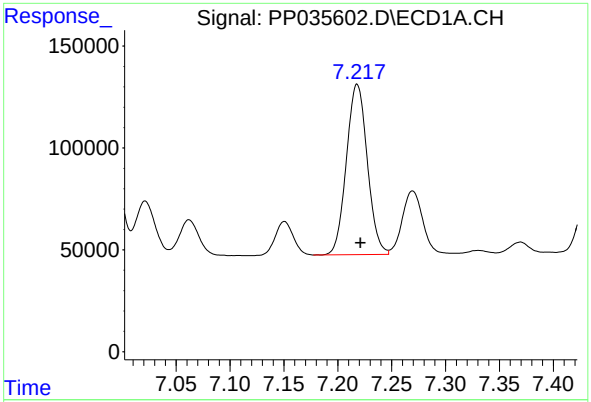
#26 AR-1254-1

R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 747481
Conc: 445.57 ng/ml



#26 AR-1254-1

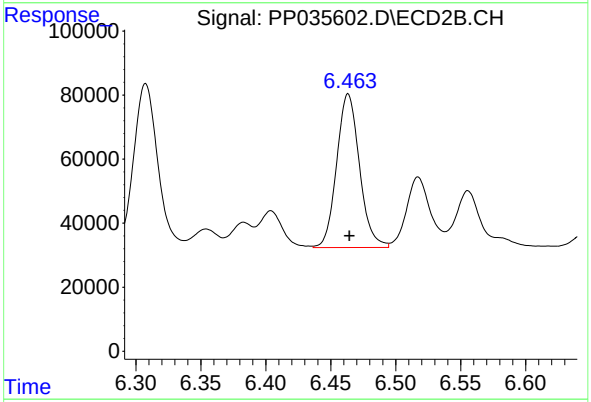
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 666987
Conc: 469.61 ng/ml



#27 AR-1254-2

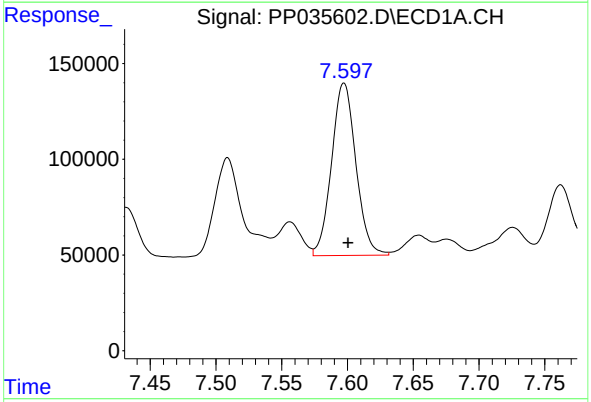
R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 1129808
Conc: 448.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



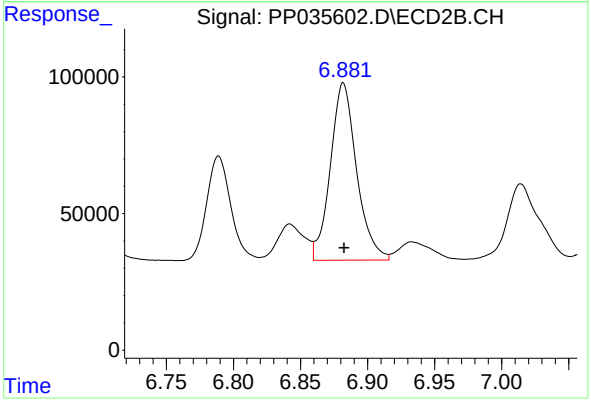
#27 AR-1254-2

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 586591
Conc: 465.74 ng/ml



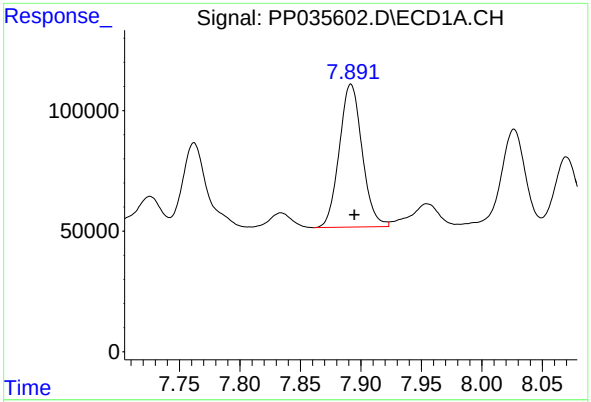
#28 AR-1254-3

R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 1160587
Conc: 448.25 ng/ml



#28 AR-1254-3

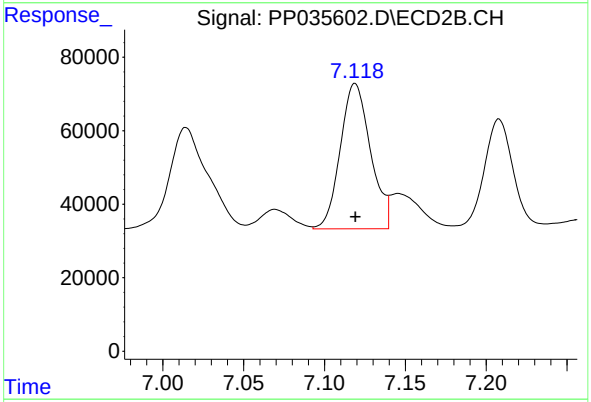
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 883423
Conc: 465.48 ng/ml



#29 AR-1254-4

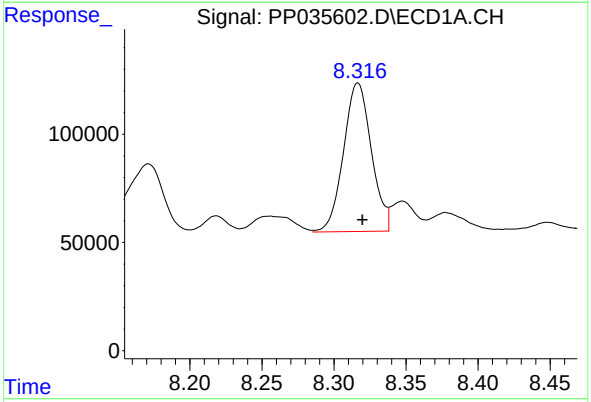
R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 778406
Conc: 455.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



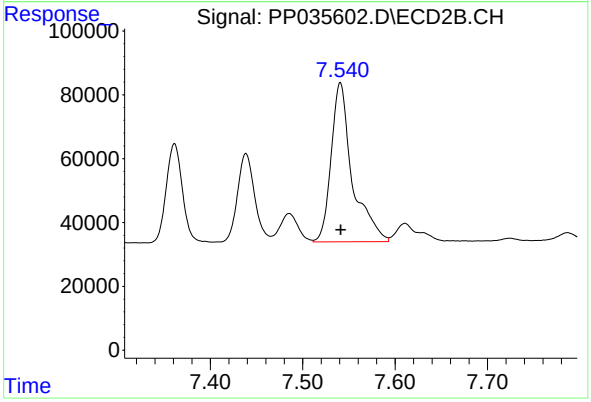
#29 AR-1254-4

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 515511
Conc: 468.60 ng/ml



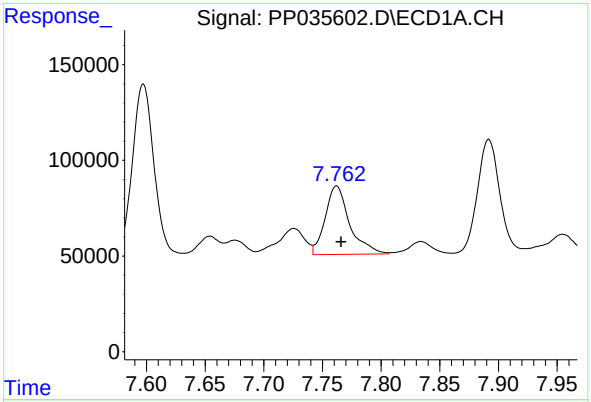
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 924219
Conc: 446.82 ng/ml



#30 AR-1254-5

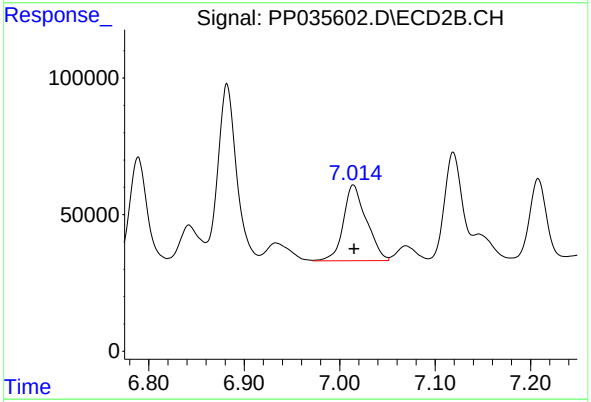
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 792876
Conc: 472.93 ng/ml



#31 AR-1260-1

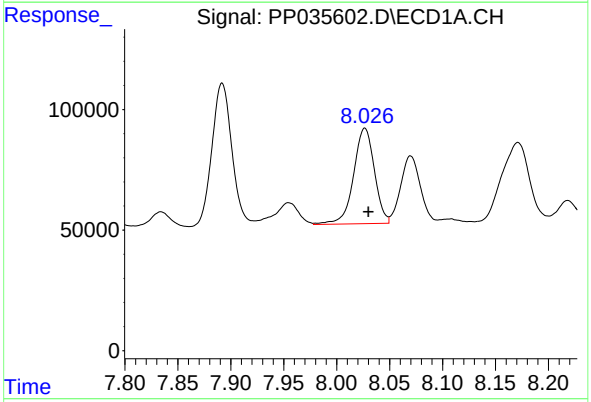
R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 519242
Conc: 239.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



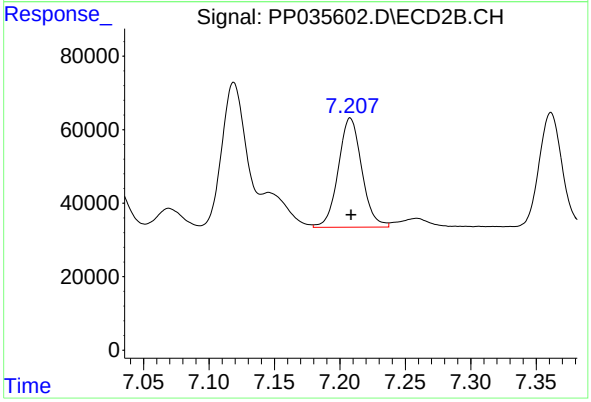
#31 AR-1260-1

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 462832
Conc: 341.67 ng/ml



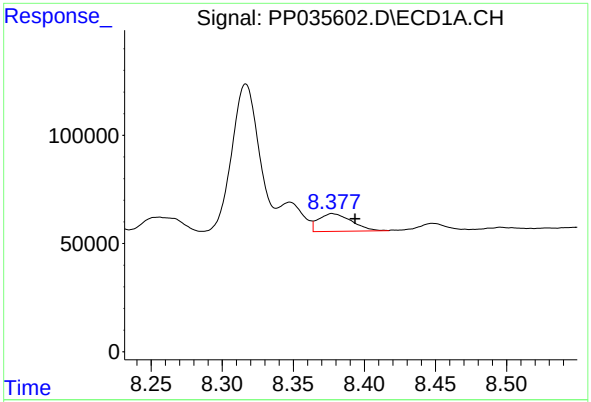
#32 AR-1260-2

R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 542166
Conc: 220.43 ng/ml



#32 AR-1260-2

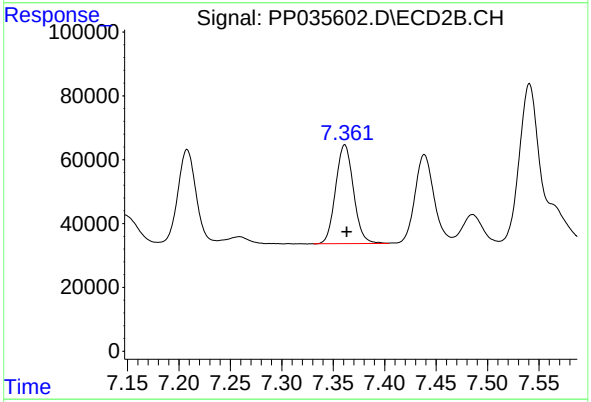
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 372172
Conc: 235.94 ng/ml



#33 AR-1260-3

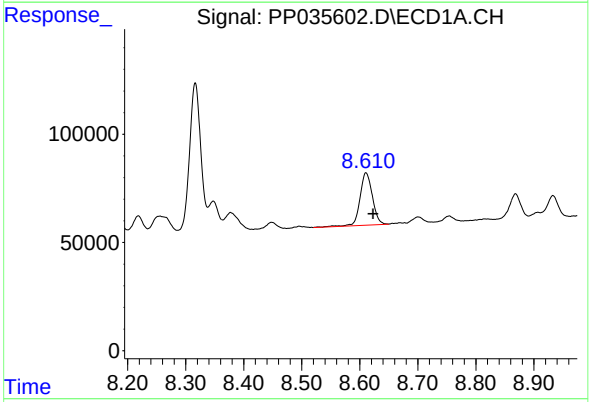
R.T.: 8.377 min
Delta R.T.: -0.016 min
Response: 132567
Conc: 81.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



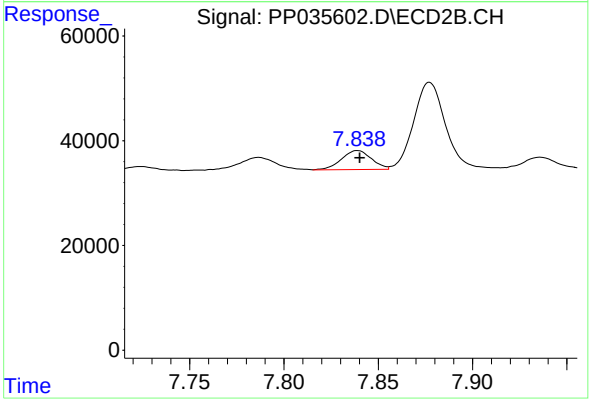
#33 AR-1260-3

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 375106
Conc: 251.34 ng/ml



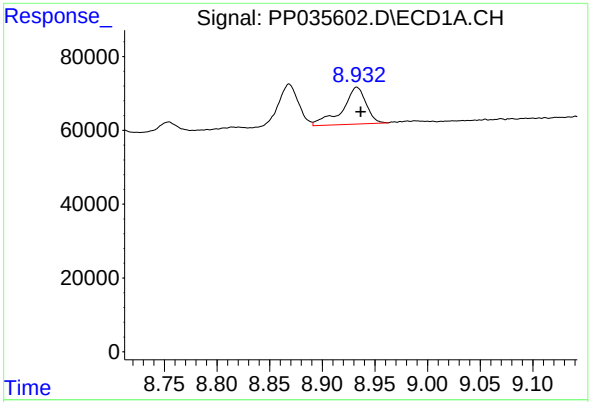
#34 AR-1260-4

R.T.: 8.611 min
Delta R.T.: -0.012 min
Response: 359267
Conc: 181.49 ng/ml



#34 AR-1260-4

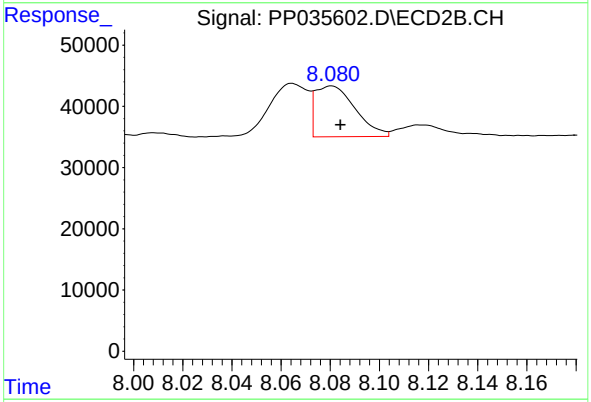
R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 40170
Conc: 37.29 ng/ml



#35 AR-1260-5

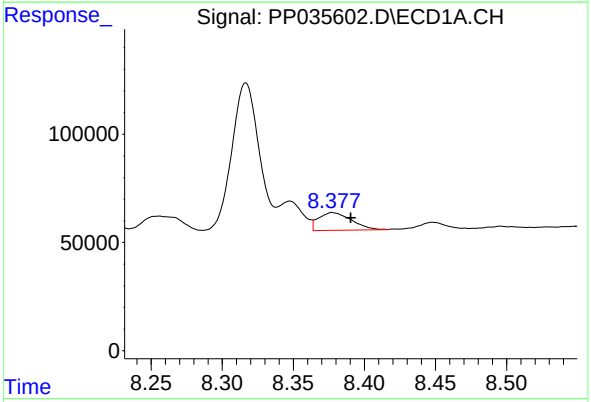
R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 157339
Conc: 42.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



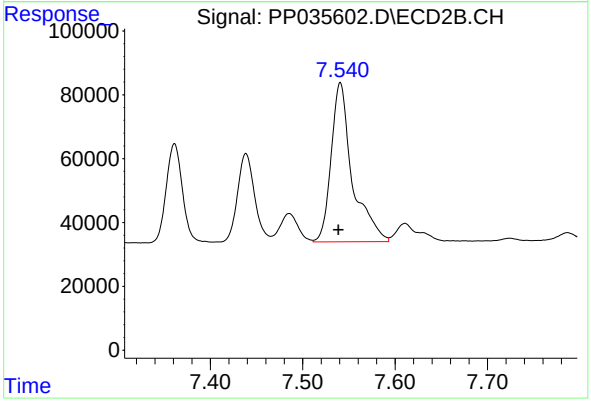
#35 AR-1260-5

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 93512
Conc: 39.32 ng/ml



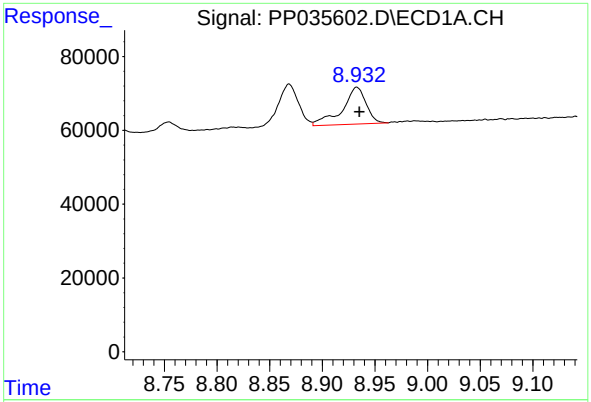
#36 AR-1262-1

R.T.: 8.377 min
Delta R.T.: -0.013 min
Response: 132567
Conc: 50.57 ng/ml



#36 AR-1262-1

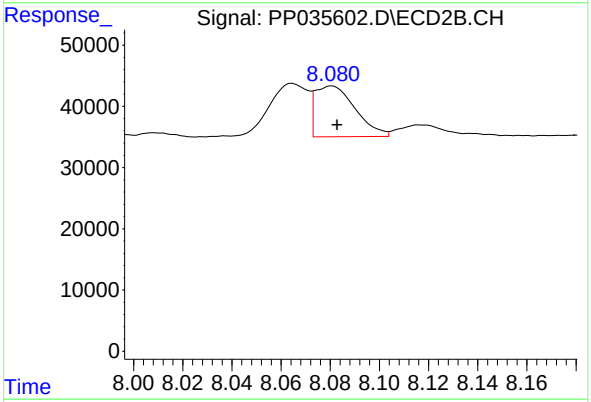
R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 792876
Conc: 917.52 ng/ml



#37 AR-1262-2

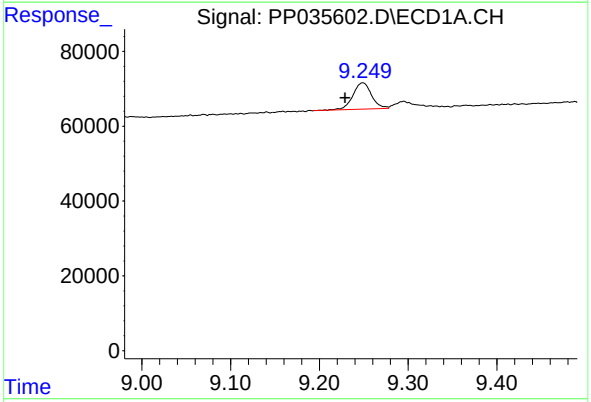
R.T.: 8.933 min
Delta R.T.: -0.002 min
Response: 157339
Conc: 37.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



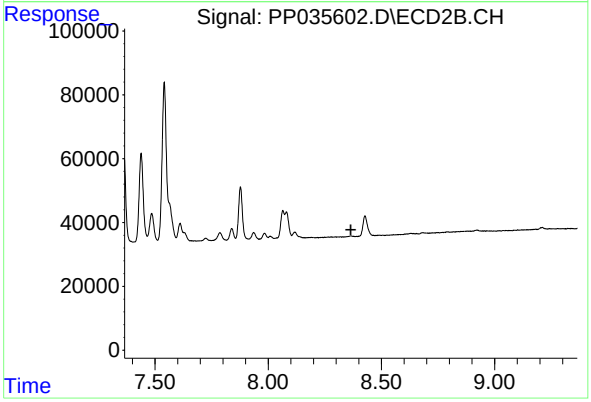
#37 AR-1262-2

R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 93512
Conc: 34.04 ng/ml



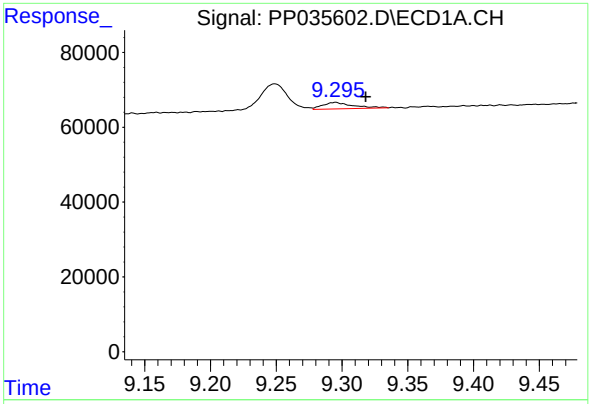
#38 AR-1262-3

R.T.: 9.249 min
Delta R.T.: 0.020 min
Response: 101952
Conc: 33.23 ng/ml



#38 AR-1262-3

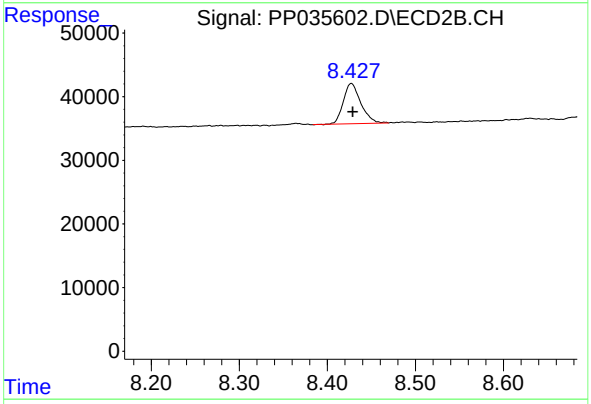
R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



#39 AR-1262-4

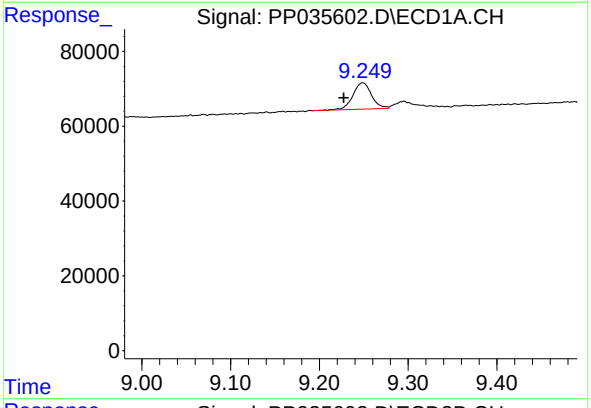
R.T.: 9.295 min
Delta R.T.: -0.023 min
Response: 27383
Conc: 11.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



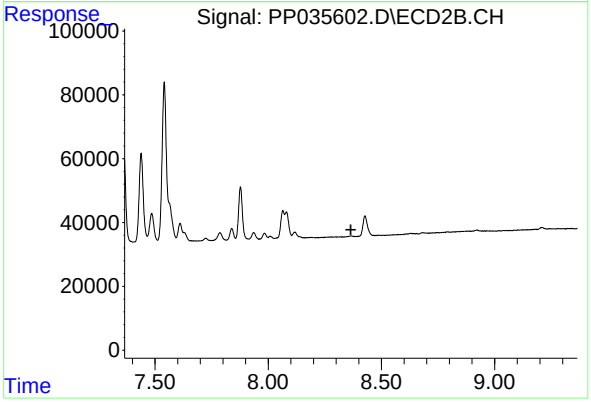
#39 AR-1262-4

R.T.: 8.427 min
Delta R.T.: -0.002 min
Response: 87379
Conc: 40.95 ng/ml



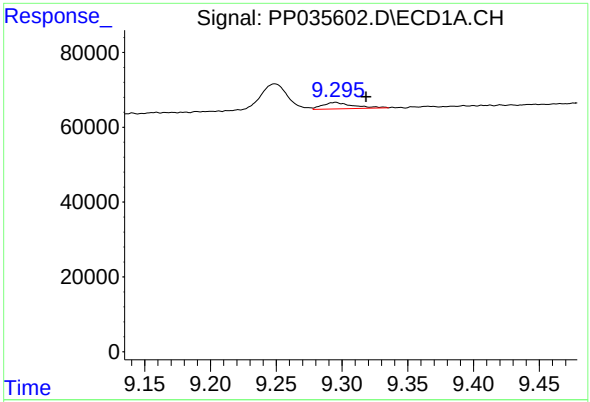
#41 AR-1268-1

R.T.: 9.249 min
Delta R.T.: 0.022 min
Response: 101952
Conc: 18.72 ng/ml



#41 AR-1268-1

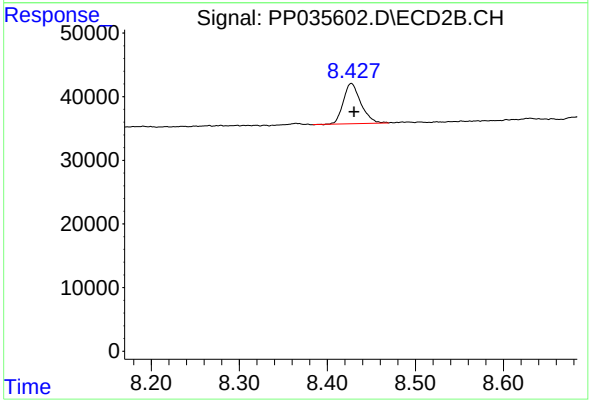
R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.295 min
Delta R.T.: -0.023 min
Response: 27383
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.427 min
Delta R.T.: -0.003 min
Response: 87379
Conc: 31.18 ng/ml