

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 18:55
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 19:05:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.775	4.196	1087652	1685890	46.420	49.596
2)	SA Decachlor...	10.611	9.434	608574	1062340	54.067	50.235
Target Compounds							
3)	L1 AR-1016-1	6.086	5.458	28278	18805	44.042	23.444 #
4)	L1 AR-1016-2	6.086f	5.458	28278	18805	27.361	10.854 #
5)	L1 AR-1016-3	6.167	0.000	5377	0	7.888	N.D. #
6)	L1 AR-1016-4	6.271	5.692	6410	317925	11.680	487.828 #
7)	L1 AR-1016-5	6.582	5.921	115022	183933	226.486	233.644
9)	L2 AR-1221-2	5.123	4.548	17221	21550	76.738	77.217
12)	L3 AR-1232-2	0.000	5.458	0	18805	N.D.	26.299 #
13)	L3 AR-1232-3	6.086f	0.000	28278	0	63.038	N.D. #
14)	L3 AR-1232-4	6.271	5.736	6410	132750	28.014	482.713 #
15)	L3 AR-1232-5	6.368	5.921	203325	183933	1430.747	634.579 #
16)	L4 AR-1242-1	6.086	5.458f	28278	18805	57.455	31.407 #
17)	L4 AR-1242-2	6.086f	5.458	28278	18805	34.816	13.913 #
18)	L4 AR-1242-3	6.167	0.000	5377	0	10.336	N.D. #
19)	L4 AR-1242-4	6.271	5.736	6410	132750	15.048	223.459 #
20)	L4 AR-1242-5	7.050	6.294	108970	761633	277.032	1079.015 #
21)	L5 AR-1248-1	6.086	5.458	28278	18805	75.299	40.738 #
22)	L5 AR-1248-2	6.368	5.692	203325	317925	375.726	364.982
23)	L5 AR-1248-3	6.582	5.736	115022	132750	168.337	147.705
24)	L5 AR-1248-4	7.009	5.921	176635	183933	263.041	176.994 #
25)	L5 AR-1248-5	7.050	6.342	108970	84454	156.966	73.698 #
26)	L6 AR-1254-1	6.977	6.294	345892	761633	493.866	467.070
27)	L6 AR-1254-2	7.205	6.450	536227	671030	487.239	488.064
28)	L6 AR-1254-3	7.584	6.868	581244	1033732	491.188	498.054
29)	L6 AR-1254-4	7.879	7.105	432969	776984	543.052	534.591
30)	L6 AR-1254-5	8.303	7.525	480465	917112	509.182	478.002
31)	L7 AR-1260-1	7.749	6.999	254646	524776	282.450	366.030 #
32)	L7 AR-1260-2	8.012	7.193	281867	446585	289.353	258.710
33)	L7 AR-1260-3	8.363f	7.346	64196	425857	95.938	263.925 #
34)	L7 AR-1260-4	8.597	7.823	201947	49044	257.701	42.513 #
35)	L7 AR-1260-5	8.917	8.065	101017	251775	76.587	98.124 #
36)	L8 AR-1262-1	8.363f	7.525	64196	917112	57.705	972.779 #
37)	L8 AR-1262-2	8.917	8.065	101017	251775	57.298	81.212 #
38)	L8 AR-1262-3	9.232f	0.000	55072	0	44.979	N.D. #
39)	L8 AR-1262-4	9.279f	8.411	15048	119480	15.501	50.410 #
41)	L9 AR-1268-1	9.232f	0.000	55072	0	27.356	N.D. #
42)	L9 AR-1268-2	9.279f	8.411	15048	119480	8.019	36.681 #
45)	L9 AR-1268-5	10.309	0.000	4089	0	0.933	N.D. #

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Sample : AR1254CCC500
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 19:05:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

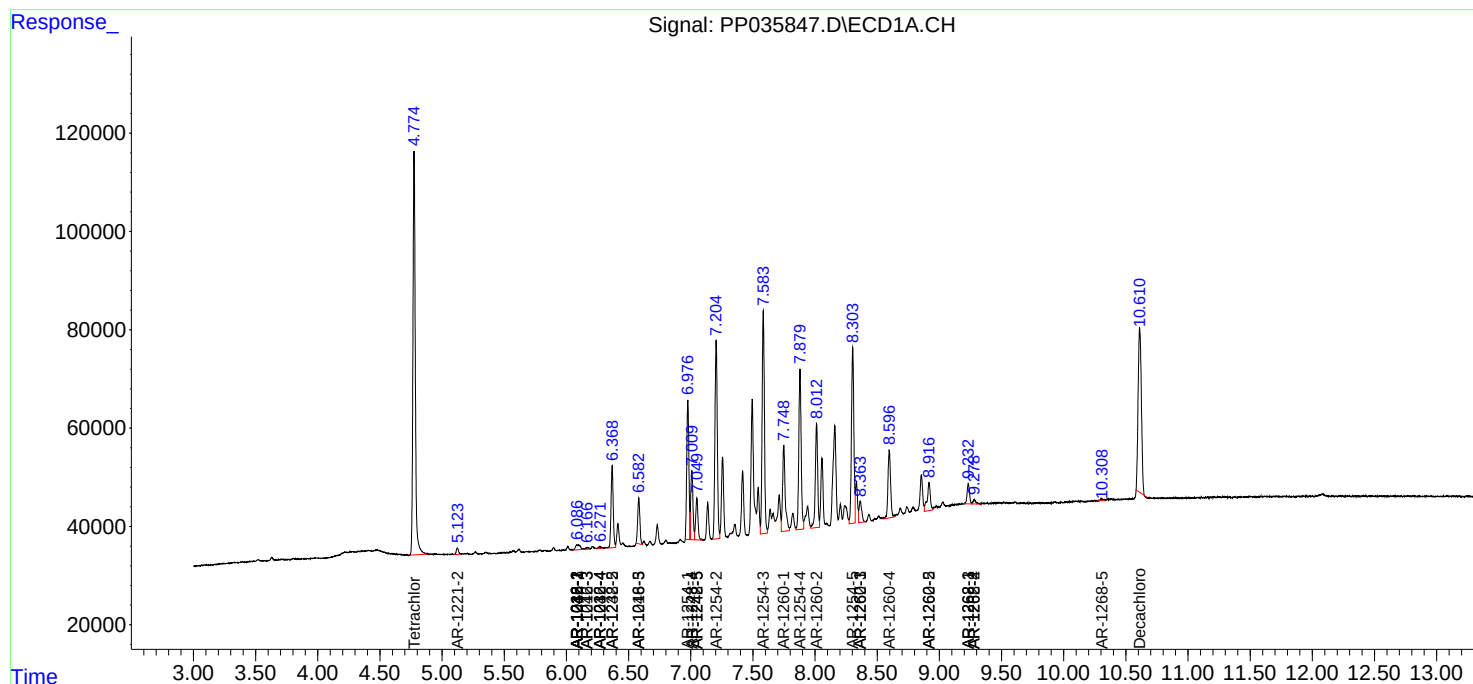
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

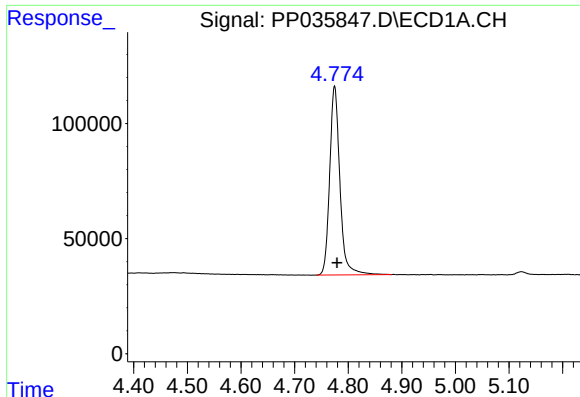
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
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Acq On : 13 May 2021 18:55
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Sample : AR1254CCC500
Misc :
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Quant Time: May 13 19:05:06 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

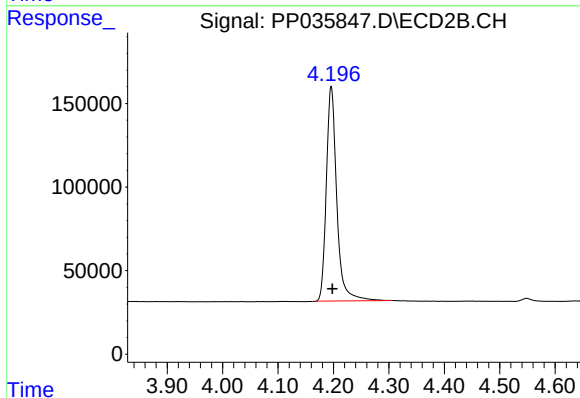




#1 Tetrachloro-m-xylene

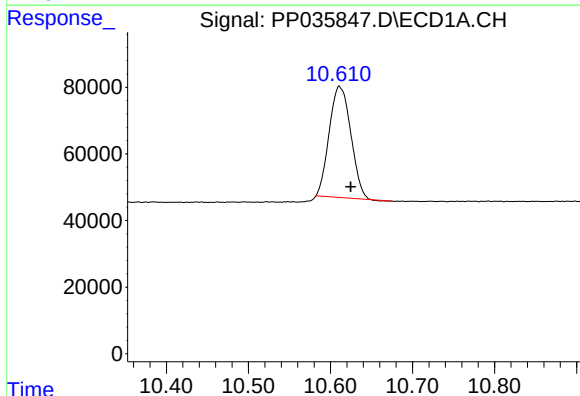
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 1087652
Conc: 46.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



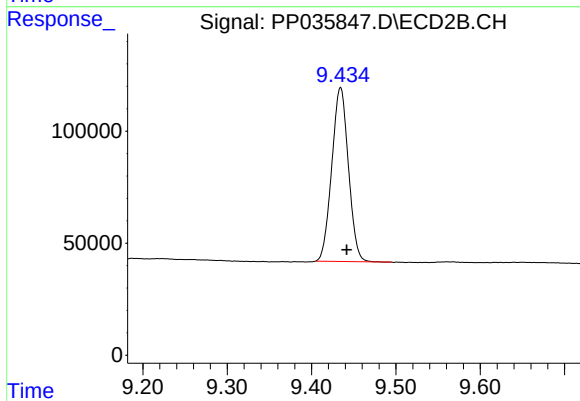
#1 Tetrachloro-m-xylene

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 1685890
Conc: 49.60 ng/ml



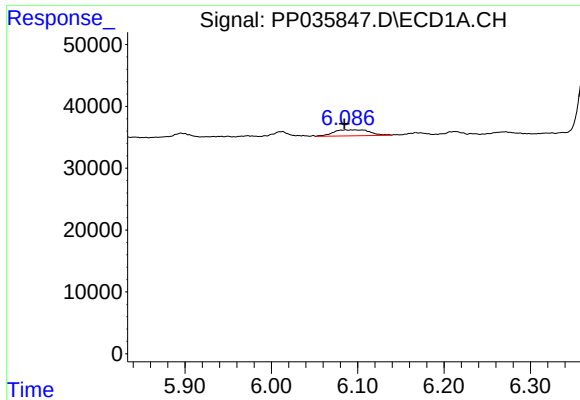
#2 Decachlorobiphenyl

R.T.: 10.611 min
Delta R.T.: -0.014 min
Response: 608574
Conc: 54.07 ng/ml



#2 Decachlorobiphenyl

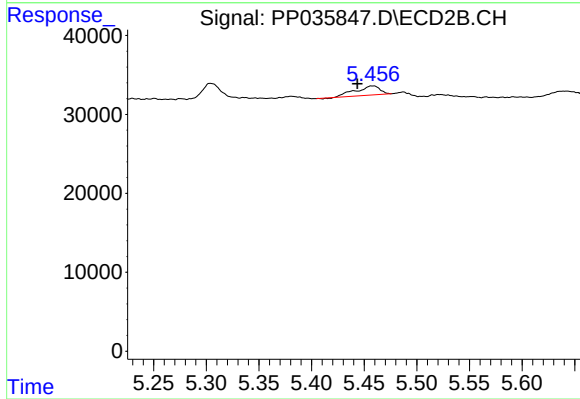
R.T.: 9.434 min
Delta R.T.: -0.007 min
Response: 1062340
Conc: 50.23 ng/ml



#3 AR-1016-1

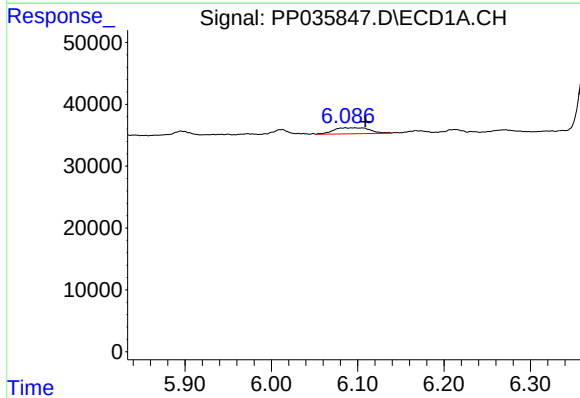
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 28278
Conc: 44.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



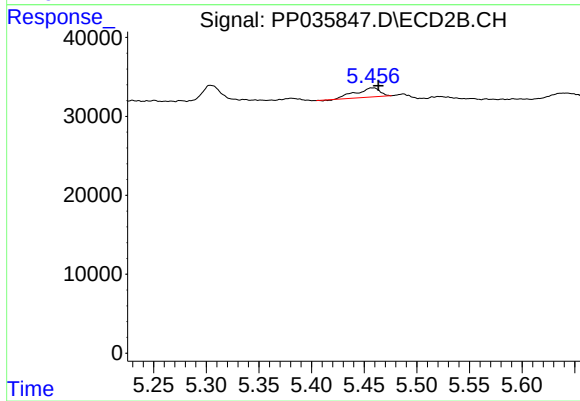
#3 AR-1016-1

R.T.: 5.458 min
Delta R.T.: 0.015 min
Response: 18805
Conc: 23.44 ng/ml



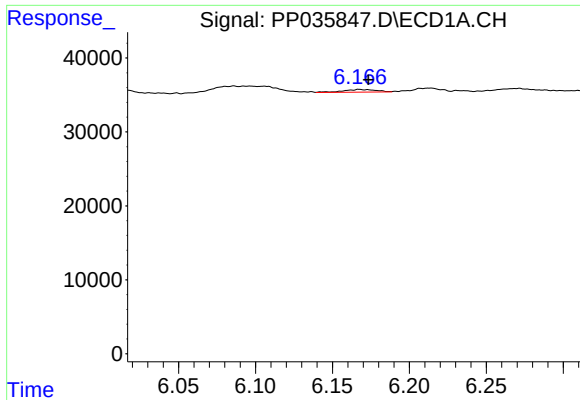
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: -0.023 min
Response: 28278
Conc: 27.36 ng/ml



#4 AR-1016-2

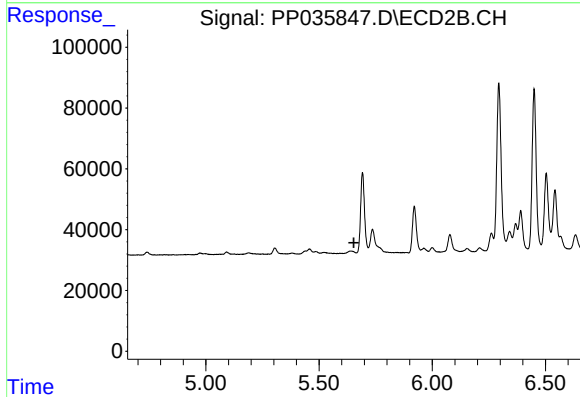
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 18805
Conc: 10.85 ng/ml



#5 AR-1016-3

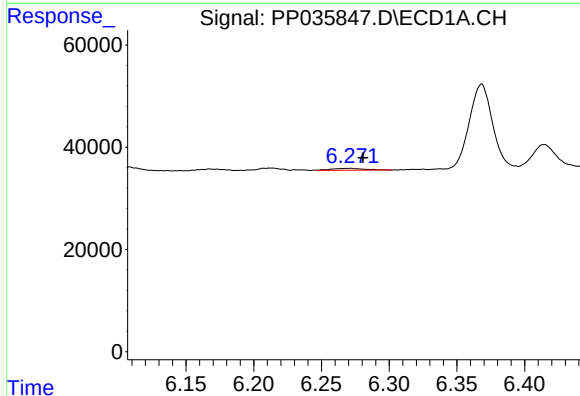
R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 5377
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



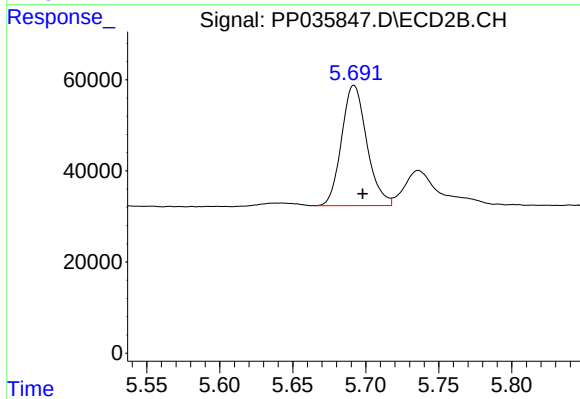
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



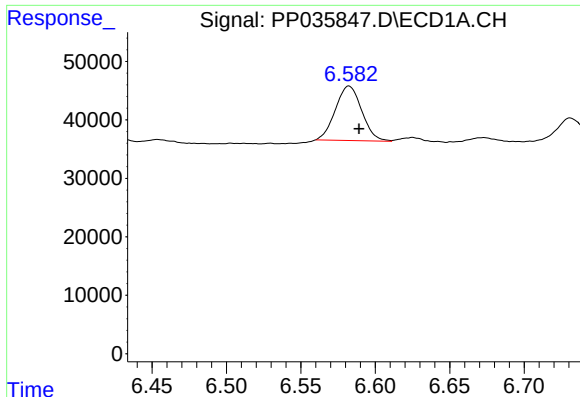
#6 AR-1016-4

R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 6410
Conc: 11.68 ng/ml



#6 AR-1016-4

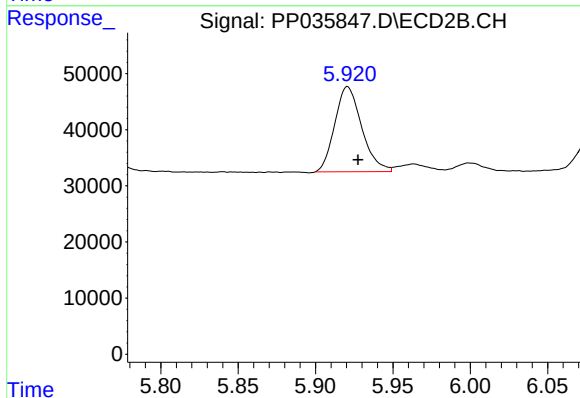
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 317925
Conc: 487.83 ng/ml



#7 AR-1016-5

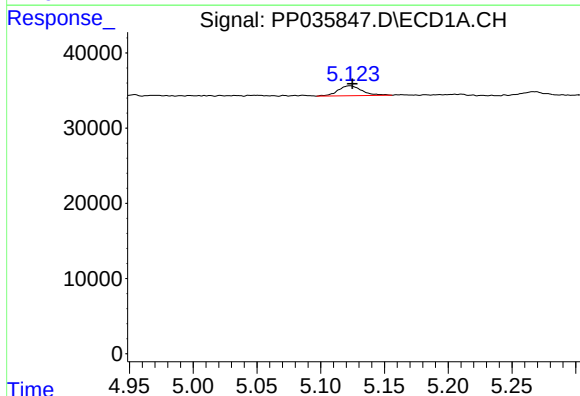
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 115022
Conc: 226.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



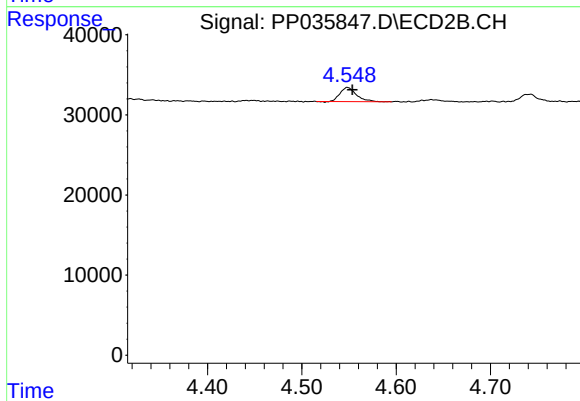
#7 AR-1016-5

R.T.: 5.921 min
Delta R.T.: -0.007 min
Response: 183933
Conc: 233.64 ng/ml



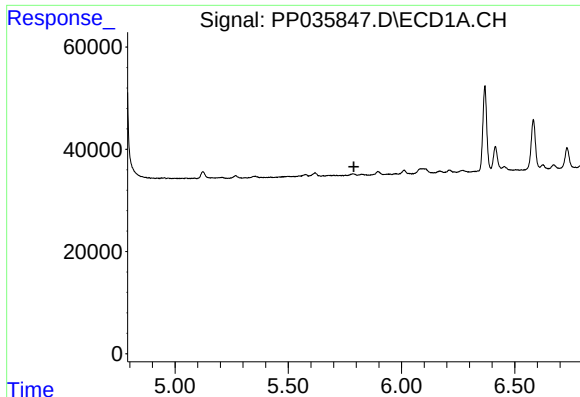
#9 AR-1221-2

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 17221
Conc: 76.74 ng/ml



#9 AR-1221-2

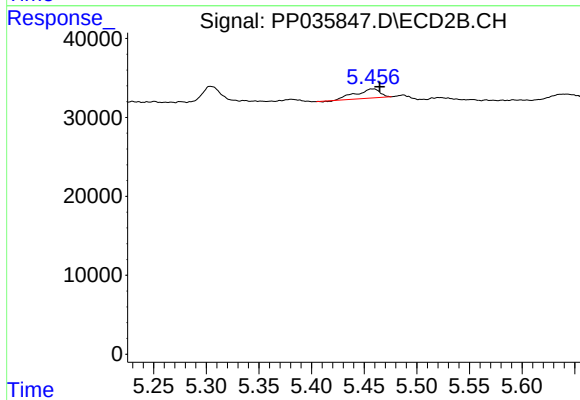
R.T.: 4.548 min
Delta R.T.: -0.005 min
Response: 21550
Conc: 77.22 ng/ml



#12 AR-1232-2

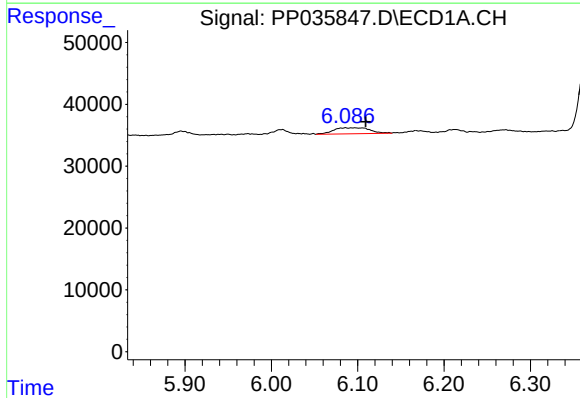
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



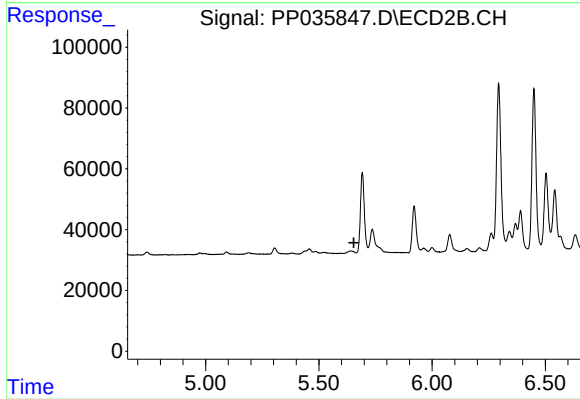
#12 AR-1232-2

R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 18805
Conc: 26.30 ng/ml



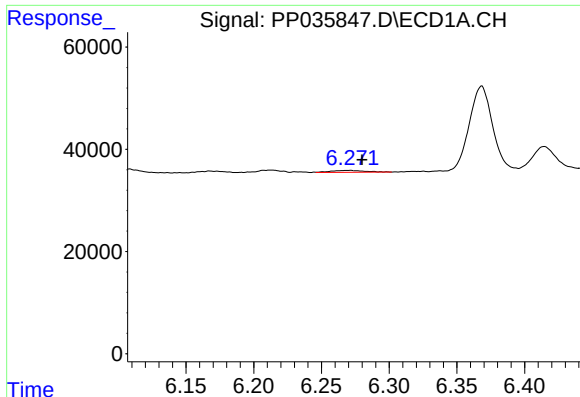
#13 AR-1232-3

R.T.: 6.086 min
Delta R.T.: -0.024 min
Response: 28278
Conc: 63.04 ng/ml



#13 AR-1232-3

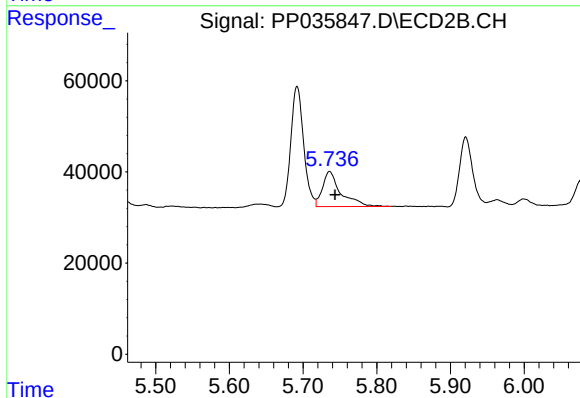
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#14 AR-1232-4

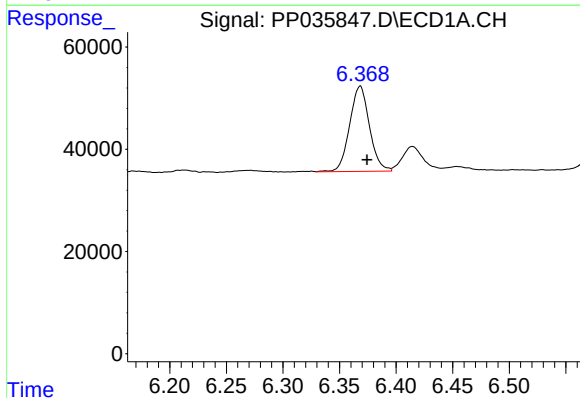
R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 6410
Conc: 28.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



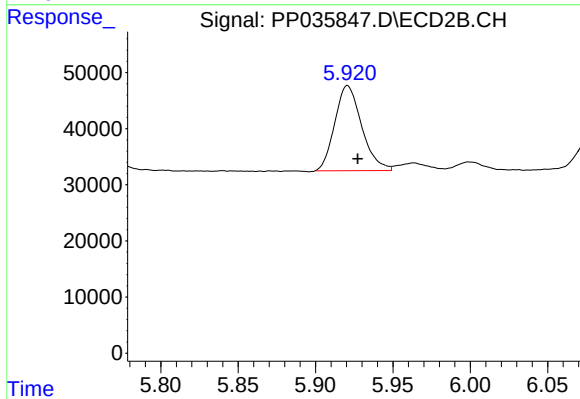
#14 AR-1232-4

R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 132750
Conc: 482.71 ng/ml



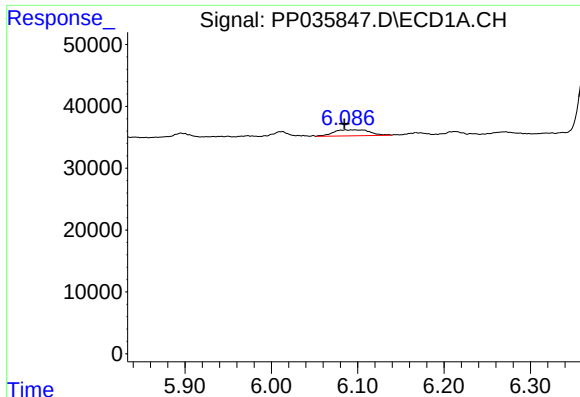
#15 AR-1232-5

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 203325
Conc: 1430.75 ng/ml



#15 AR-1232-5

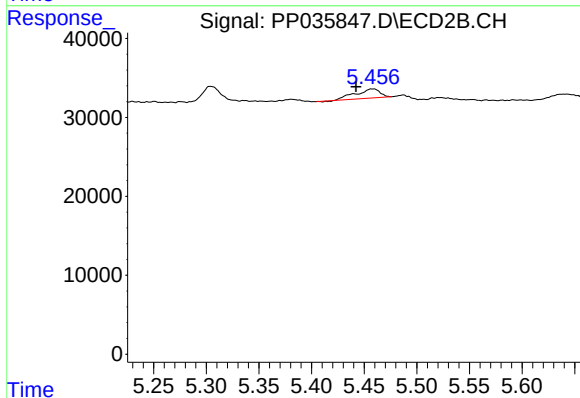
R.T.: 5.921 min
Delta R.T.: -0.007 min
Response: 183933
Conc: 634.58 ng/ml



#16 AR-1242-1

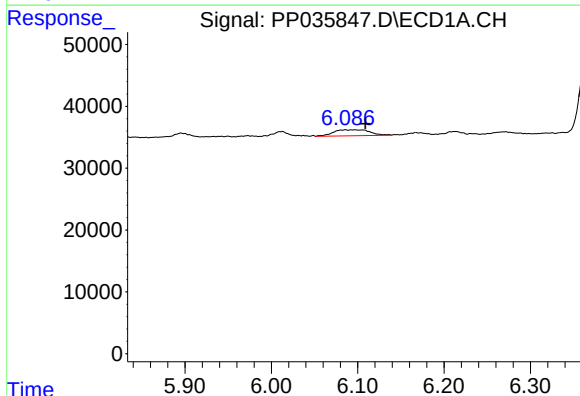
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 28278
Conc: 57.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



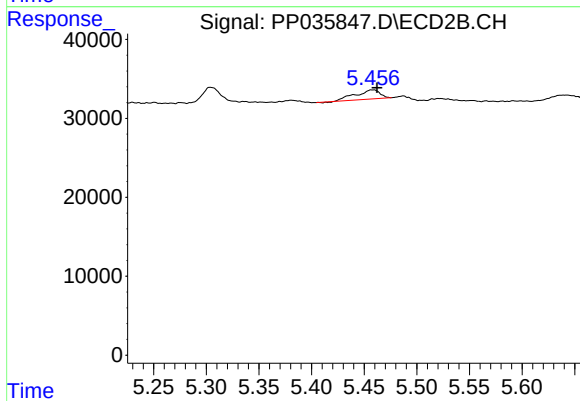
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: 0.016 min
Response: 18805
Conc: 31.41 ng/ml



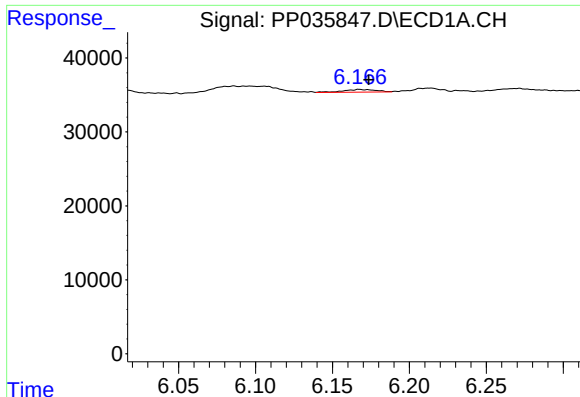
#17 AR-1242-2

R.T.: 6.086 min
Delta R.T.: -0.023 min
Response: 28278
Conc: 34.82 ng/ml



#17 AR-1242-2

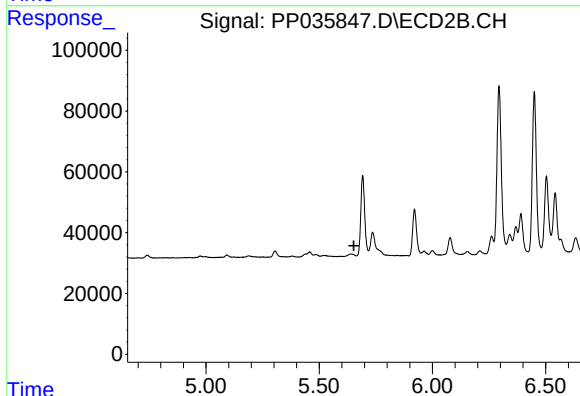
R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 18805
Conc: 13.91 ng/ml



#18 AR-1242-3

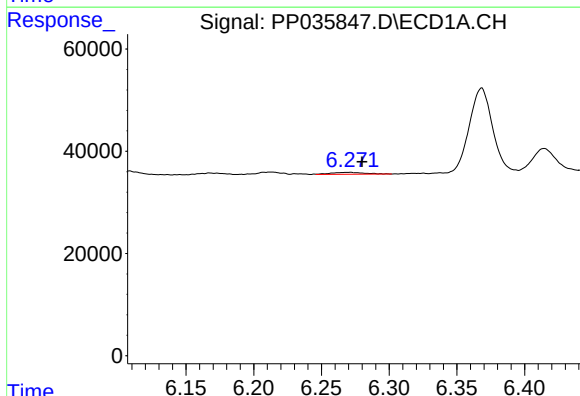
R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 5377
Conc: 10.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



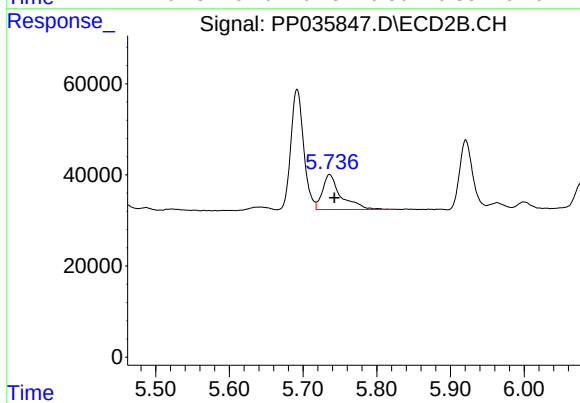
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



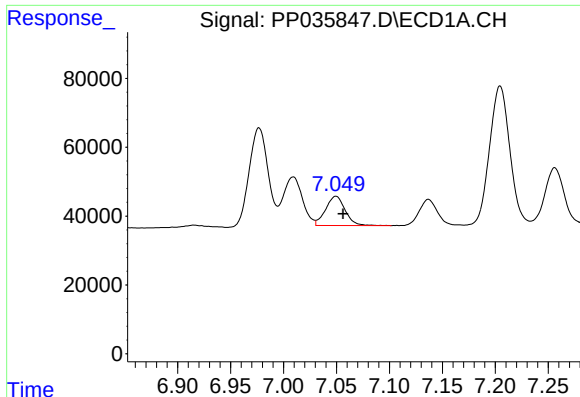
#19 AR-1242-4

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 6410
Conc: 15.05 ng/ml



#19 AR-1242-4

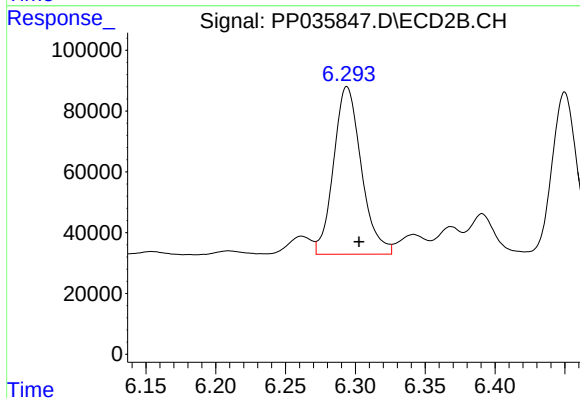
R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 132750
Conc: 223.46 ng/ml



#20 AR-1242-5

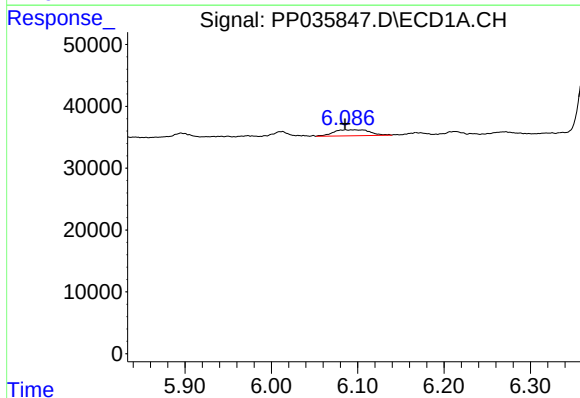
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 108970
Conc: 277.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



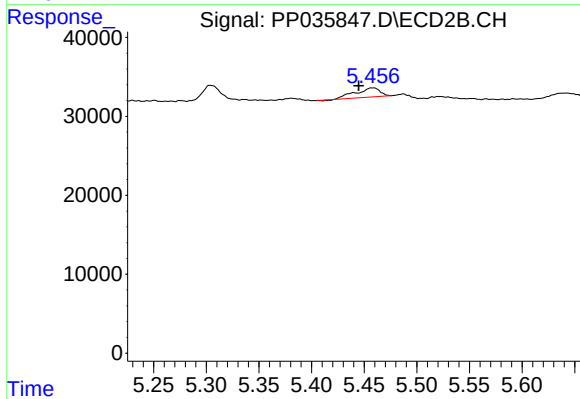
#20 AR-1242-5

R.T.: 6.294 min
Delta R.T.: -0.009 min
Response: 761633
Conc: 1079.02 ng/ml



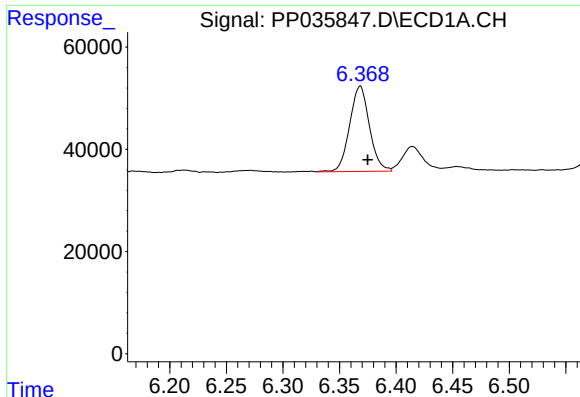
#21 AR-1248-1

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 28278
Conc: 75.30 ng/ml



#21 AR-1248-1

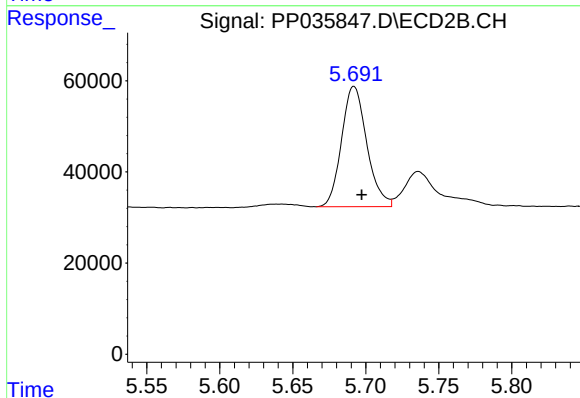
R.T.: 5.458 min
Delta R.T.: 0.013 min
Response: 18805
Conc: 40.74 ng/ml



#22 AR-1248-2

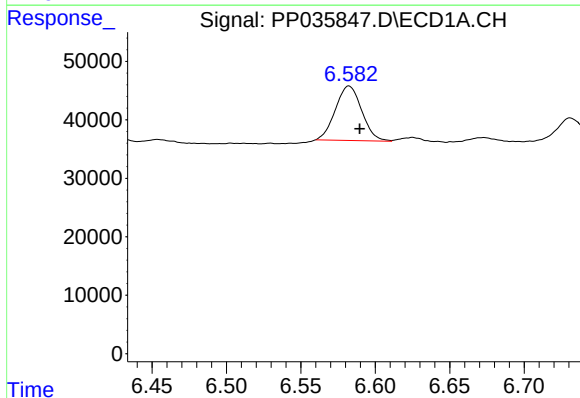
R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 203325
Conc: 375.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



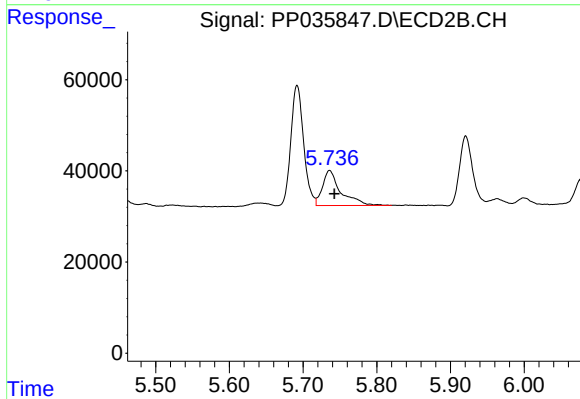
#22 AR-1248-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 317925
Conc: 364.98 ng/ml



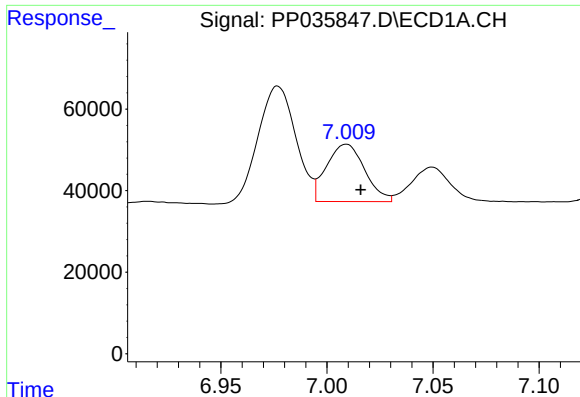
#23 AR-1248-3

R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 115022
Conc: 168.34 ng/ml



#23 AR-1248-3

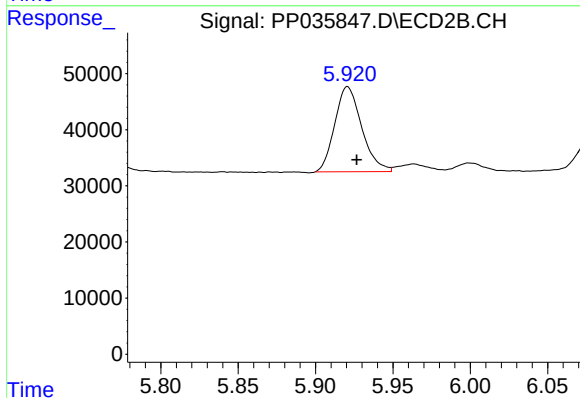
R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 132750
Conc: 147.70 ng/ml



#24 AR-1248-4

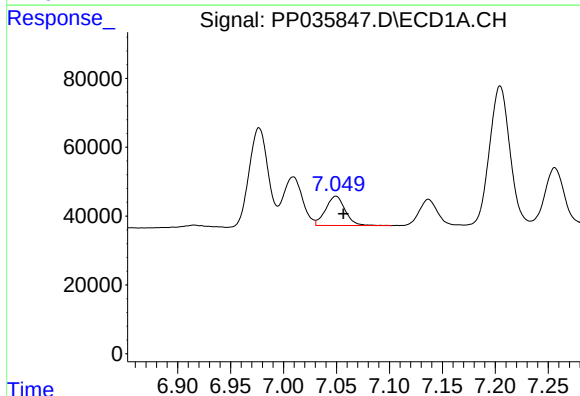
R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 176635
Conc: 263.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



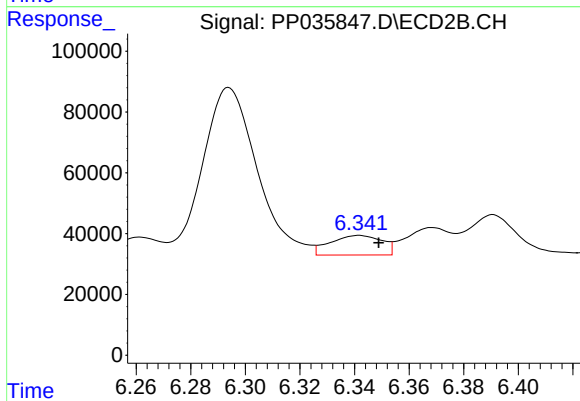
#24 AR-1248-4

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 183933
Conc: 176.99 ng/ml



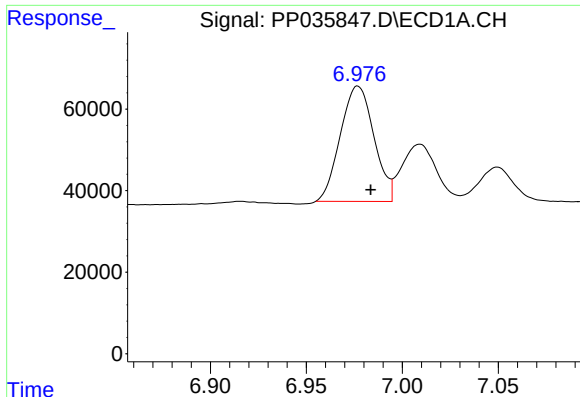
#25 AR-1248-5

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 108970
Conc: 156.97 ng/ml



#25 AR-1248-5

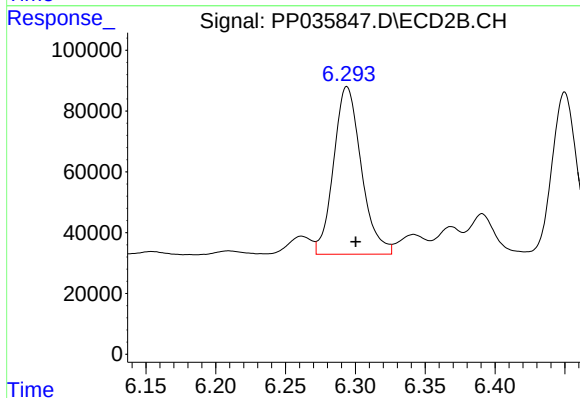
R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 84454
Conc: 73.70 ng/ml



#26 AR-1254-1

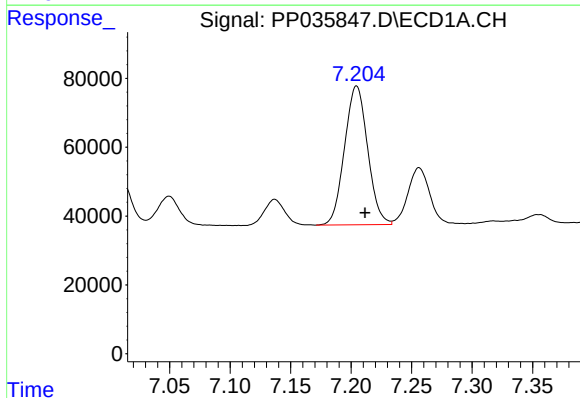
R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 345892
Conc: 493.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



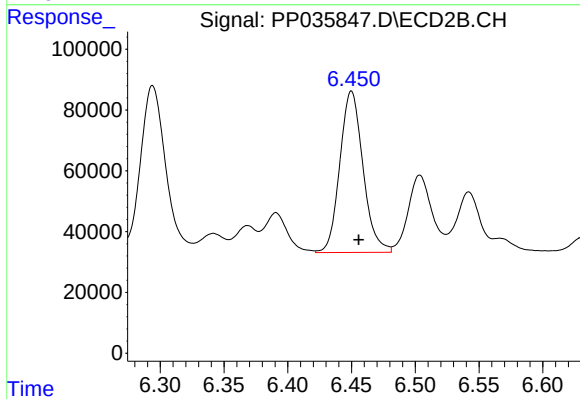
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 761633
Conc: 467.07 ng/ml



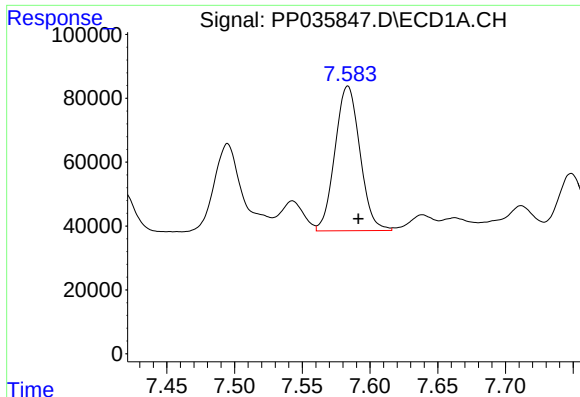
#27 AR-1254-2

R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 536227
Conc: 487.24 ng/ml



#27 AR-1254-2

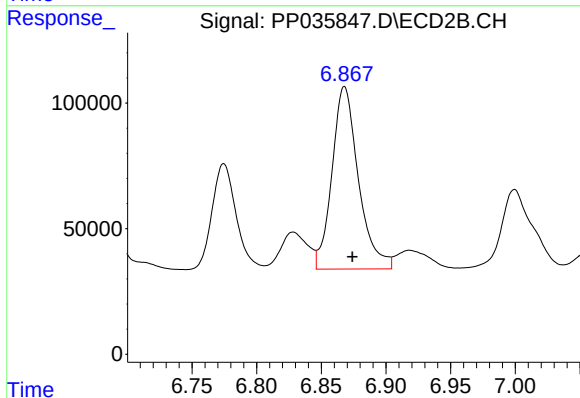
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 671030
Conc: 488.06 ng/ml



#28 AR-1254-3

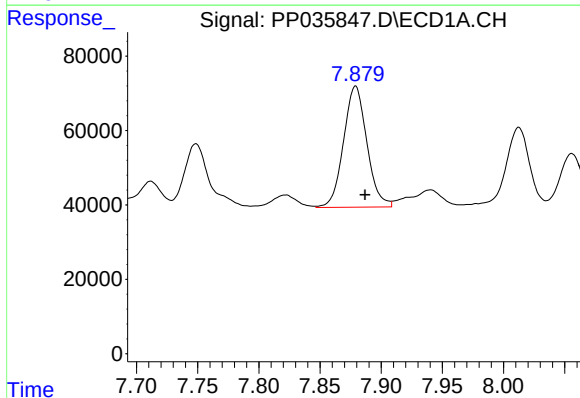
R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 581244
Conc: 491.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



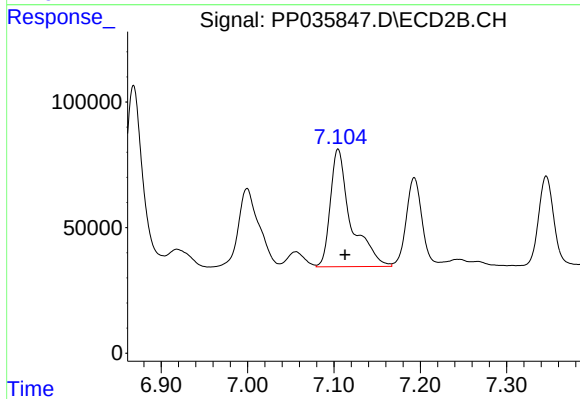
#28 AR-1254-3

R.T.: 6.868 min
Delta R.T.: -0.006 min
Response: 1033732
Conc: 498.05 ng/ml



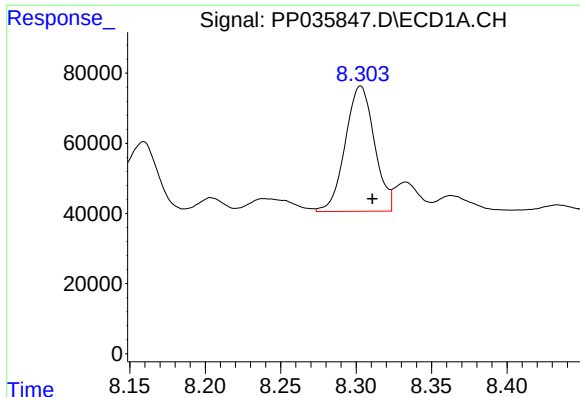
#29 AR-1254-4

R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 432969
Conc: 543.05 ng/ml



#29 AR-1254-4

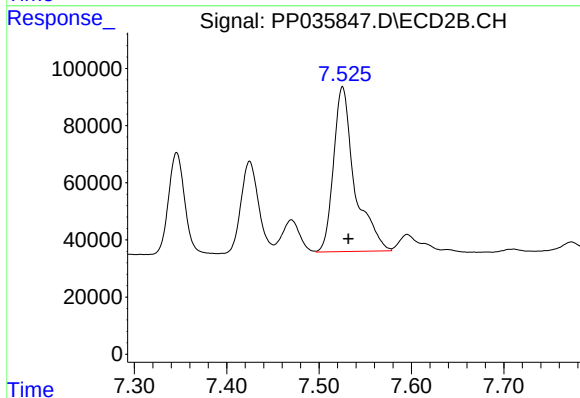
R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 776984
Conc: 534.59 ng/ml



#30 AR-1254-5

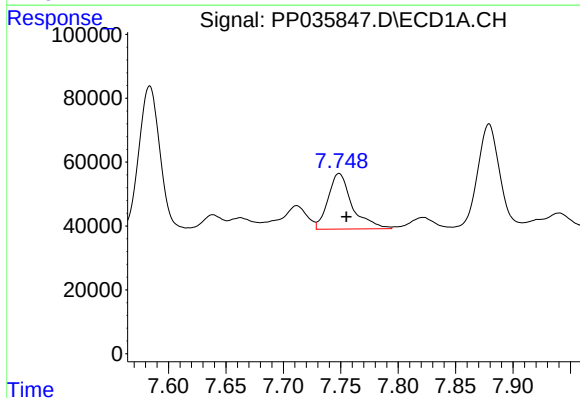
R.T.: 8.303 min
Delta R.T.: -0.008 min
Response: 480465
Conc: 509.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



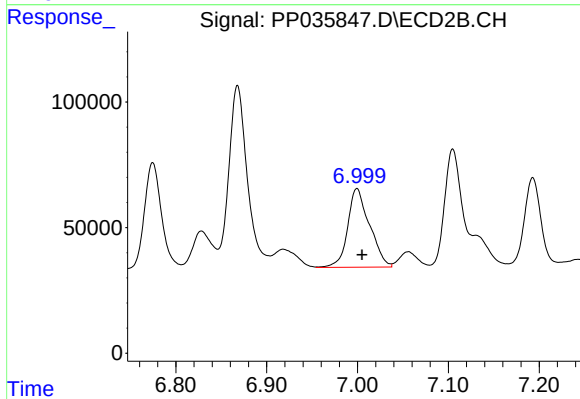
#30 AR-1254-5

R.T.: 7.525 min
Delta R.T.: -0.006 min
Response: 917112
Conc: 478.00 ng/ml



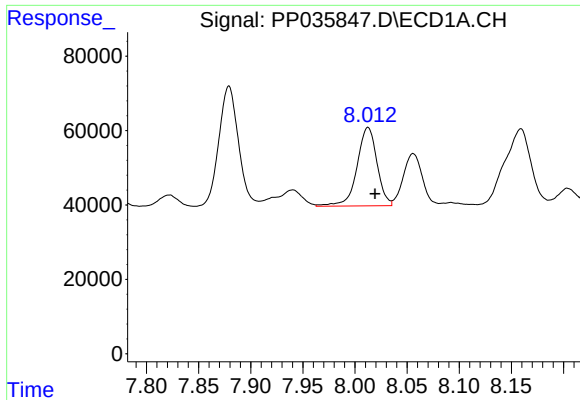
#31 AR-1260-1

R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 254646
Conc: 282.45 ng/ml



#31 AR-1260-1

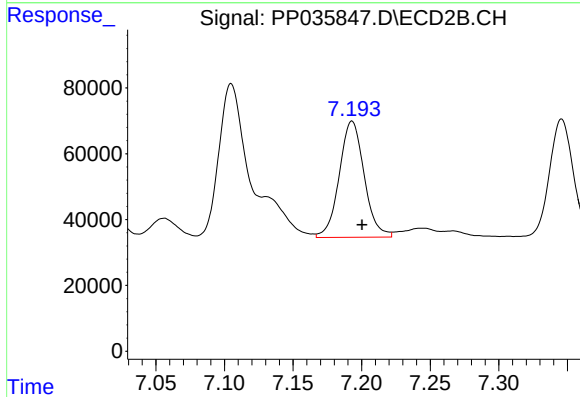
R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 524776
Conc: 366.03 ng/ml



#32 AR-1260-2

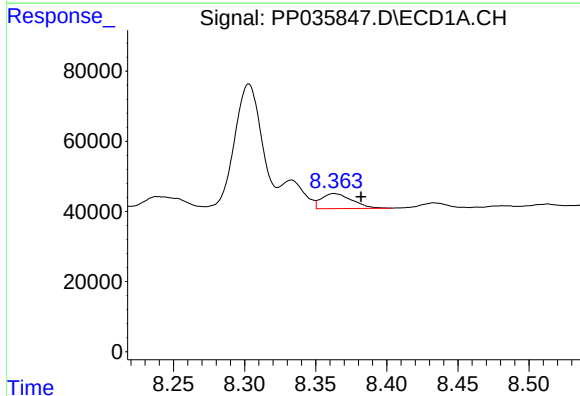
R.T.: 8.012 min
Delta R.T.: -0.007 min
Response: 281867
Conc: 289.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



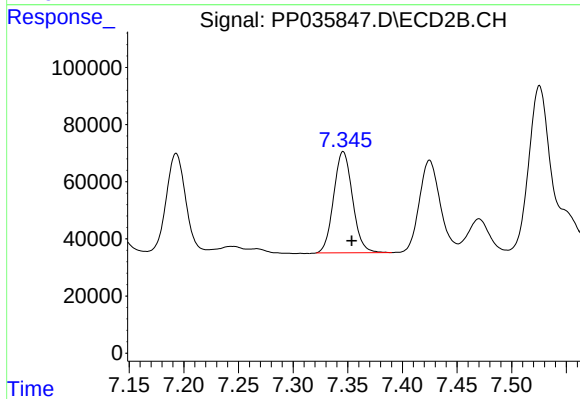
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 446585
Conc: 258.71 ng/ml



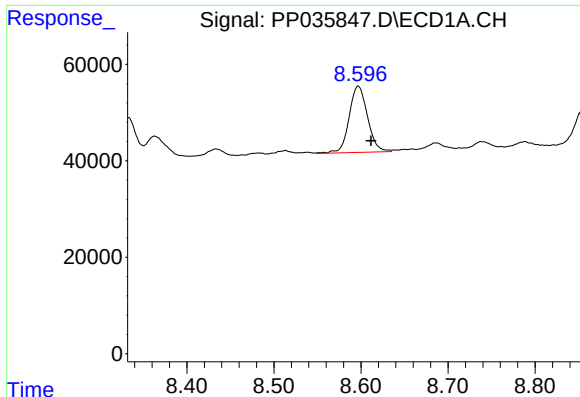
#33 AR-1260-3

R.T.: 8.363 min
Delta R.T.: -0.019 min
Response: 64196
Conc: 95.94 ng/ml



#33 AR-1260-3

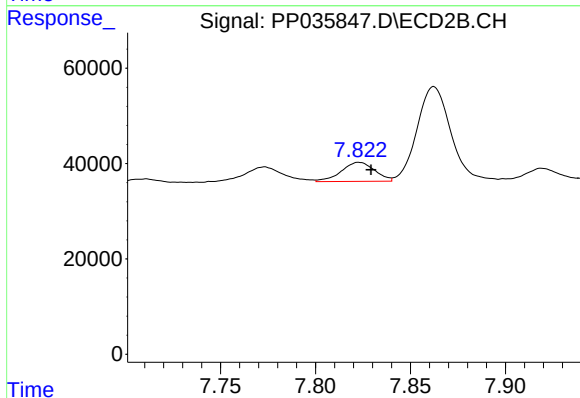
R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 425857
Conc: 263.93 ng/ml



#34 AR-1260-4

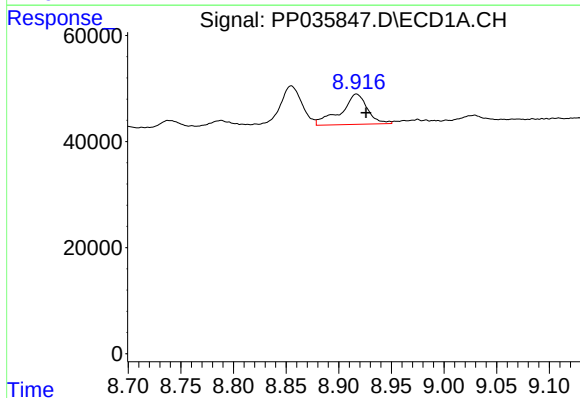
R.T.: 8.597 min
Delta R.T.: -0.015 min
Response: 201947
Conc: 257.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



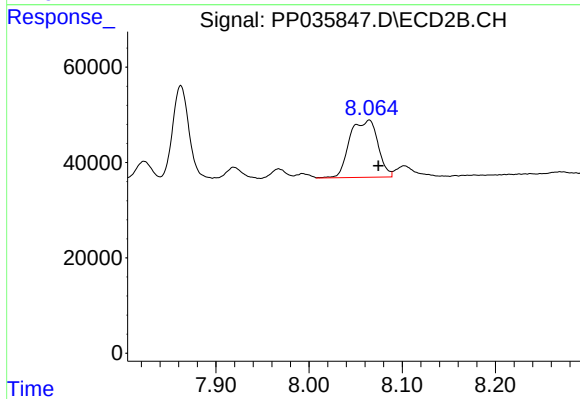
#34 AR-1260-4

R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 49044
Conc: 42.51 ng/ml



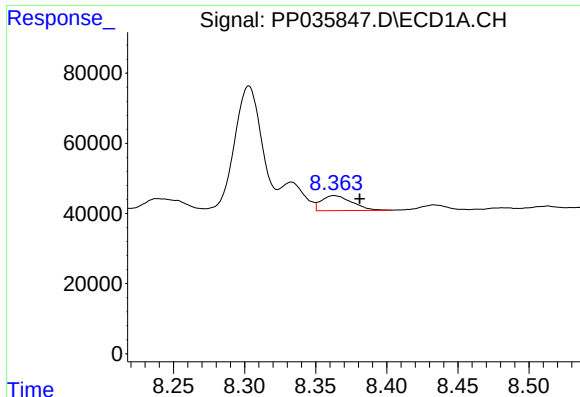
#35 AR-1260-5

R.T.: 8.917 min
Delta R.T.: -0.009 min
Response: 101017
Conc: 76.59 ng/ml



#35 AR-1260-5

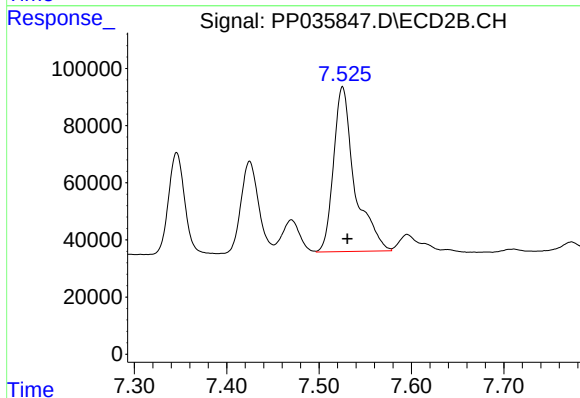
R.T.: 8.065 min
Delta R.T.: -0.010 min
Response: 251775
Conc: 98.12 ng/ml



#36 AR-1262-1

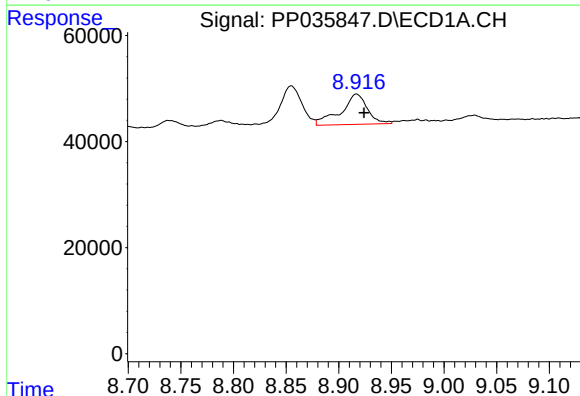
R.T.: 8.363 min
Delta R.T.: -0.018 min
Response: 64196
Conc: 57.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



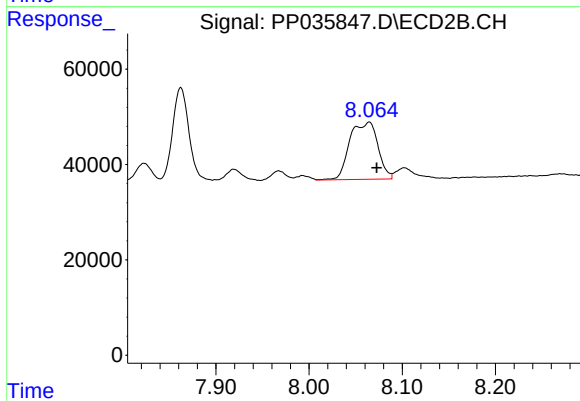
#36 AR-1262-1

R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 917112
Conc: 972.78 ng/ml



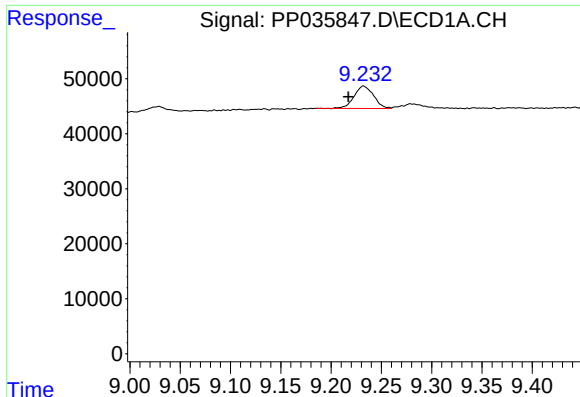
#37 AR-1262-2

R.T.: 8.917 min
Delta R.T.: -0.007 min
Response: 101017
Conc: 57.30 ng/ml



#37 AR-1262-2

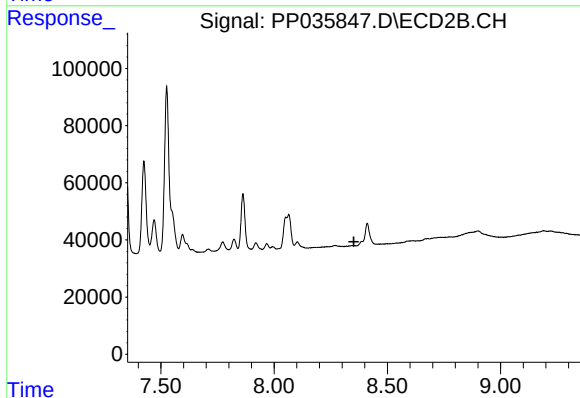
R.T.: 8.065 min
Delta R.T.: -0.008 min
Response: 251775
Conc: 81.21 ng/ml



#38 AR-1262-3

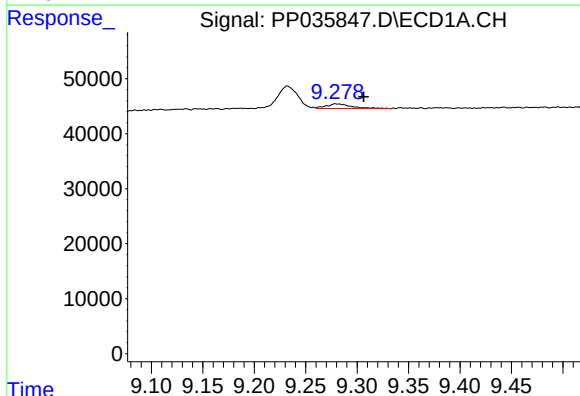
R.T.: 9.232 min
Delta R.T.: 0.015 min
Response: 55072
Conc: 44.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



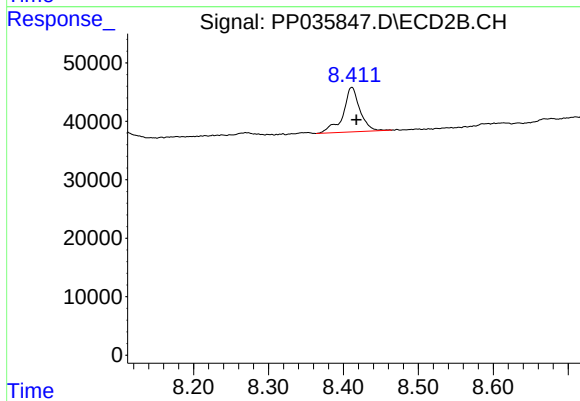
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.



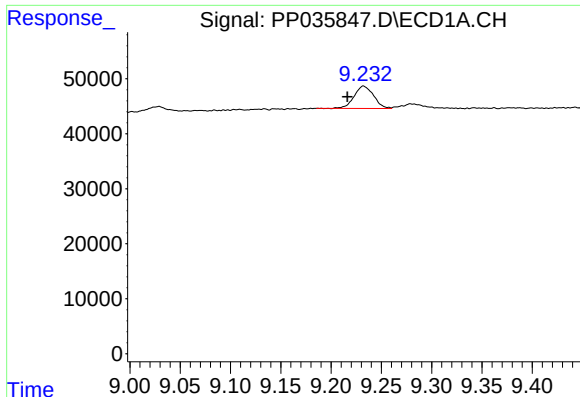
#39 AR-1262-4

R.T.: 9.279 min
Delta R.T.: -0.027 min
Response: 15048
Conc: 15.50 ng/ml



#39 AR-1262-4

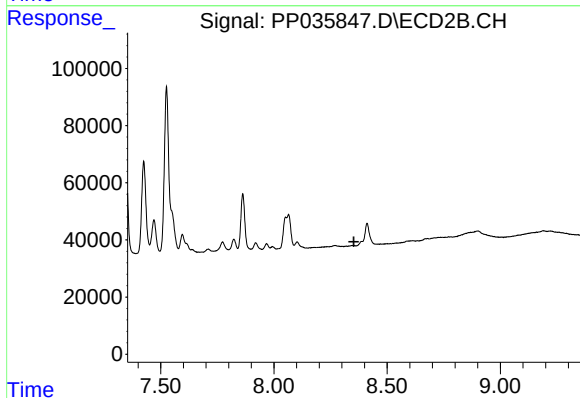
R.T.: 8.411 min
Delta R.T.: -0.006 min
Response: 119480
Conc: 50.41 ng/ml



#41 AR-1268-1

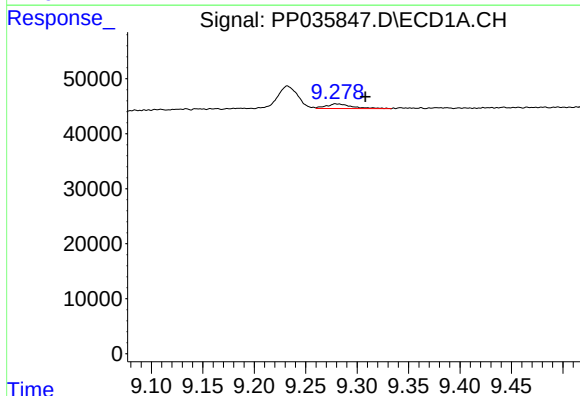
R.T.: 9.232 min
Delta R.T.: 0.016 min
Response: 55072
Conc: 27.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



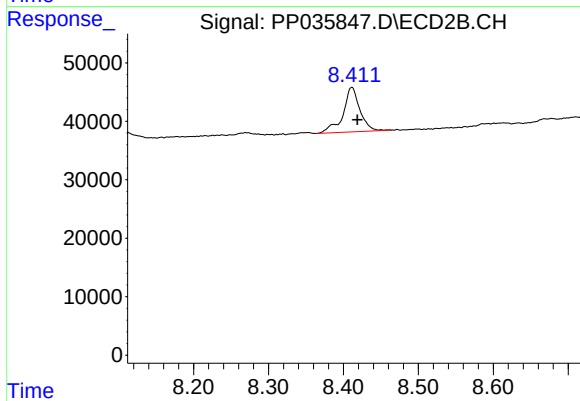
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.



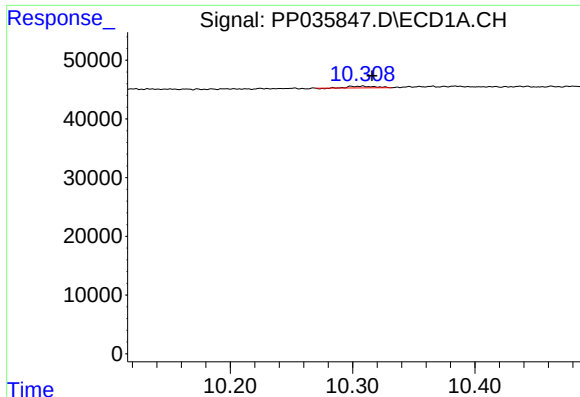
#42 AR-1268-2

R.T.: 9.279 min
Delta R.T.: -0.029 min
Response: 15048
Conc: 8.02 ng/ml



#42 AR-1268-2

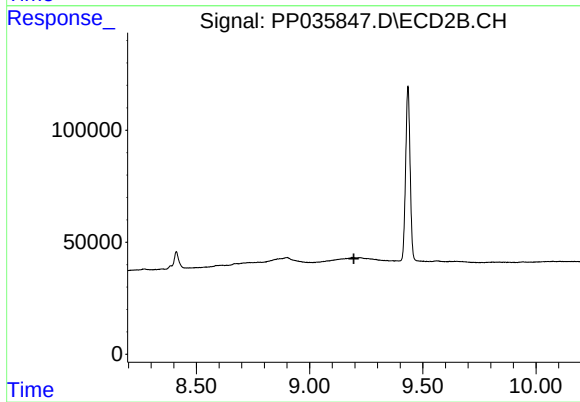
R.T.: 8.411 min
Delta R.T.: -0.008 min
Response: 119480
Conc: 36.68 ng/ml



#45 AR-1268-5

R.T.: 10.309 min
Delta R.T.: -0.007 min
Response: 4089
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.