

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
 Data File : PP040114.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2021 22:14
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:53:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.894	3.981	1733506	962751	57.083	56.947
2)	SA Decachlor...	10.913	9.309	1406829	1207571	56.918	56.900
Target Compounds							
3)	L1 AR-1016-1	6.217	5.245	332986	211532	337.232	324.137
4)	L1 AR-1016-2	6.241	5.265	422784	222932	295.862	243.846
5)	L1 AR-1016-3	6.307	5.460	211195	146444	242.344	289.462
6)	L1 AR-1016-4	6.412	5.510	228880	289470	321.669	706.969 #
7)	L1 AR-1016-5	6.729	5.741	510042	301082	797.443	601.366
9)	L2 AR-1221-2	5.245	4.339	28262	19236	126.851	114.357
10)	L2 AR-1221-3	5.331	4.429	51075	41171	63.354	76.026
11)	L3 AR-1232-1	5.331	4.429	51075	41171	82.081	101.367
12)	L3 AR-1232-2	5.921	5.265	169213	222932	493.019	570.253
13)	L3 AR-1232-3	6.241	5.460	422784	146444	668.868	706.996
14)	L3 AR-1232-4	6.412	5.555	228880	298893	729.773	1579.683 #
15)	L3 AR-1232-5	6.512	5.741	464670	301082	1981.612	1458.299 #
16)	L4 AR-1242-1	6.217	5.245	332986	211532	424.088	425.122
17)	L4 AR-1242-2	6.241	5.265	422784	222932	372.729	326.402
18)	L4 AR-1242-3	6.307	5.460	211195	146444	303.874	388.143 #
19)	L4 AR-1242-4	6.412	5.555	228880	298893	397.229	806.887 #
20)	L4 AR-1242-5	7.199	6.122	491905	483087	940.545	1012.838
21)	L5 AR-1248-1	6.217	5.245	332986	211532	539.775	542.561
22)	L5 AR-1248-2	6.512	5.510	464670	289470	580.463	538.551
23)	L5 AR-1248-3	6.729	5.555	510042	298893	568.830	528.742
24)	L5 AR-1248-4	7.159	5.741	515658	301082	560.352	471.130
25)	L5 AR-1248-5	7.199	6.165	491905	349232	556.077	559.811
26)	L6 AR-1254-1	7.128	6.122	427368	483087	460.628	504.252
27)	L6 AR-1254-2	7.363	6.282	483772	147159	349.453	166.734 #
28)	L6 AR-1254-3	7.740	6.705	311569	232929	218.696	170.848
29)	L6 AR-1254-4	8.038	6.945	213725	154240	201.974	179.825
30)	L6 AR-1254-5	8.468	7.377	85572	37568	73.211	29.104 #
31)	L7 AR-1260-1	7.895	6.854	595438	121777	545.078	121.578 #
32)	L7 AR-1260-2	8.185	7.039	133891	26325	97.962	22.232 #
33)	L7 AR-1260-3	8.538	7.195	20211	41248	22.179	34.911 #
34)	L7 AR-1260-4	8.767	7.682	62127	9697	58.860	11.033 #
35)	L7 AR-1260-5	0.000	7.929	0	13892	N.D.	6.798 #
36)	L8 AR-1262-1	8.538	7.377	20211	37568	14.821	53.479 #
37)	L8 AR-1262-2	0.000	7.929	0	13892	N.D.	6.173 #
39)	L8 AR-1262-4	0.000	8.282	0	13372	N.D.	7.543 #
42)	L9 AR-1268-2	0.000	8.282	0	13372	N.D.	5.341 #

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

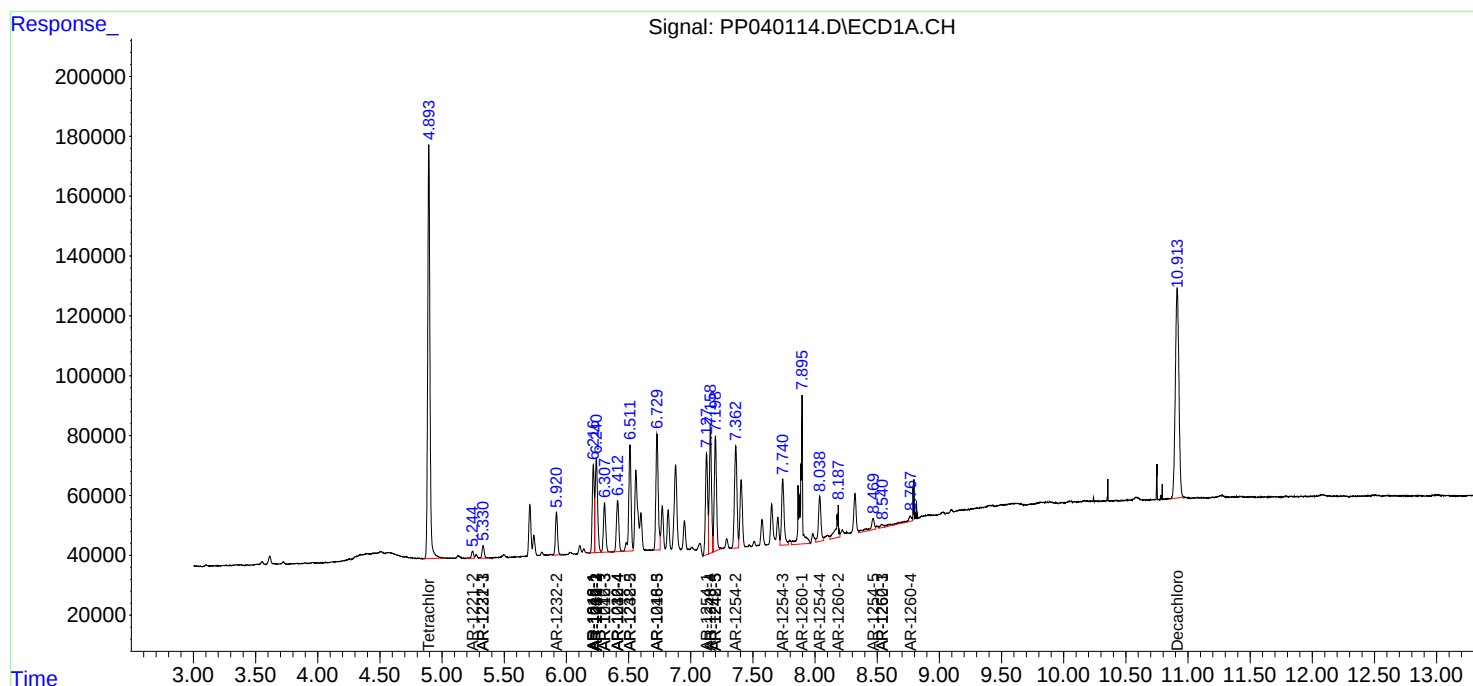
Instrument :
ECD_P
ClientSampleId :

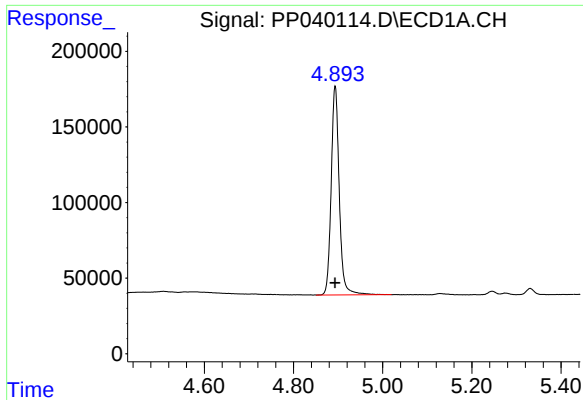
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
Data File : PP040114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2021 22:14
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:53:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

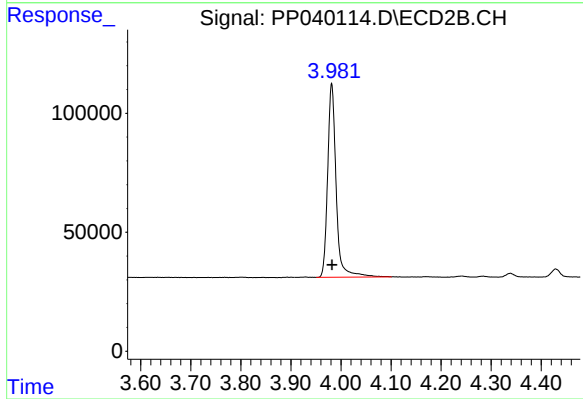




#1 Tetrachloro-m-xylene

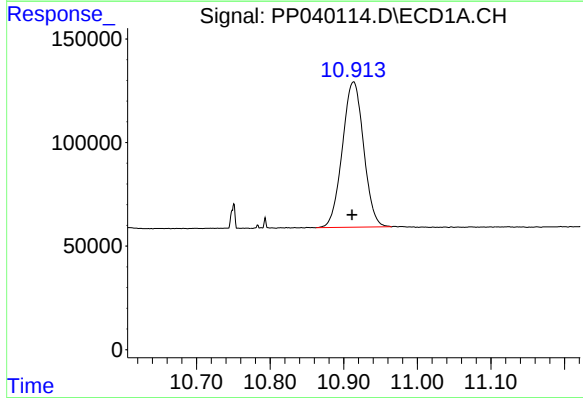
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 1733506
Conc: 57.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



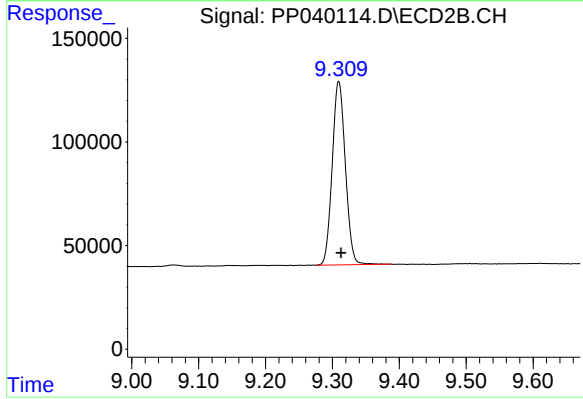
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 962751
Conc: 56.95 ng/ml



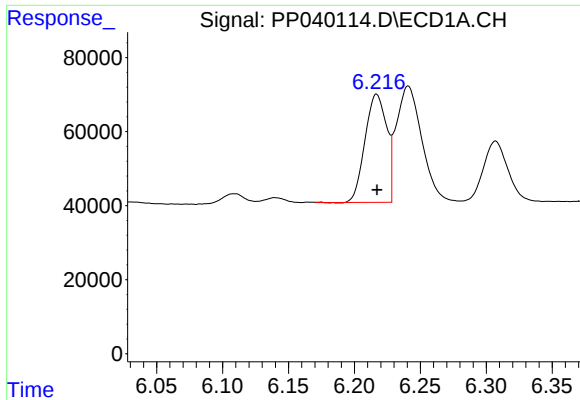
#2 Decachlorobiphenyl

R.T.: 10.913 min
Delta R.T.: 0.002 min
Response: 1406829
Conc: 56.92 ng/ml



#2 Decachlorobiphenyl

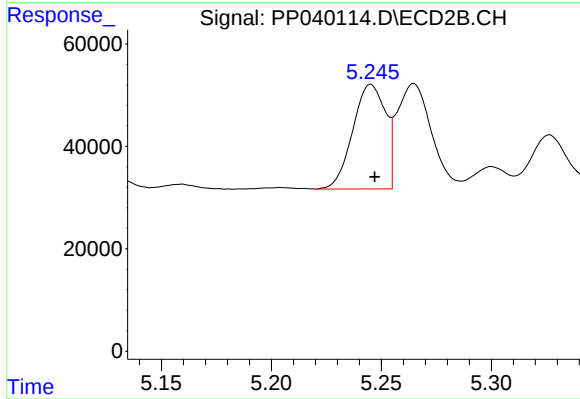
R.T.: 9.309 min
Delta R.T.: -0.003 min
Response: 1207571
Conc: 56.90 ng/ml



#3 AR-1016-1

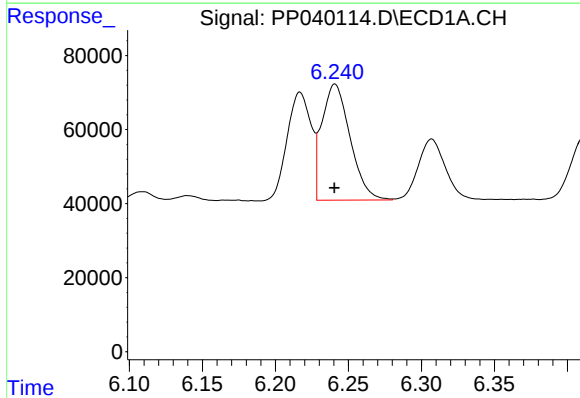
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 332986
Conc: 337.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



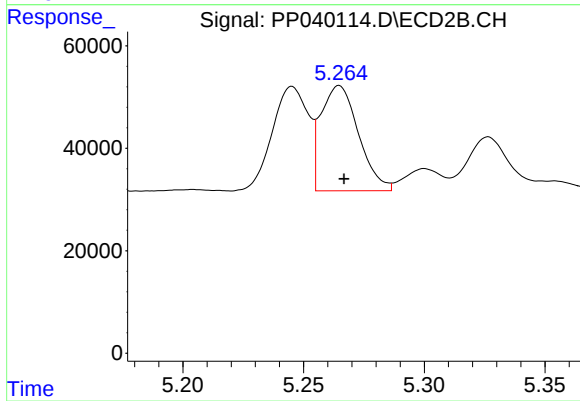
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 211532
Conc: 324.14 ng/ml



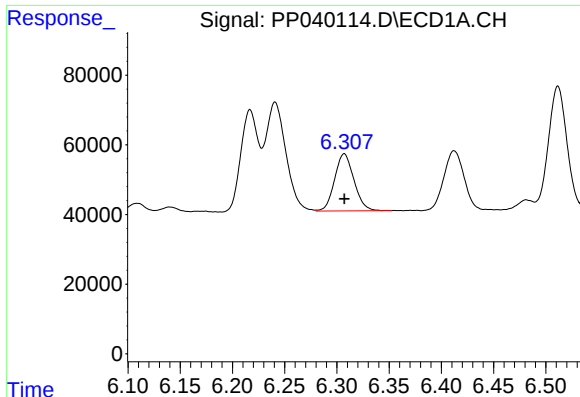
#4 AR-1016-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 422784
Conc: 295.86 ng/ml



#4 AR-1016-2

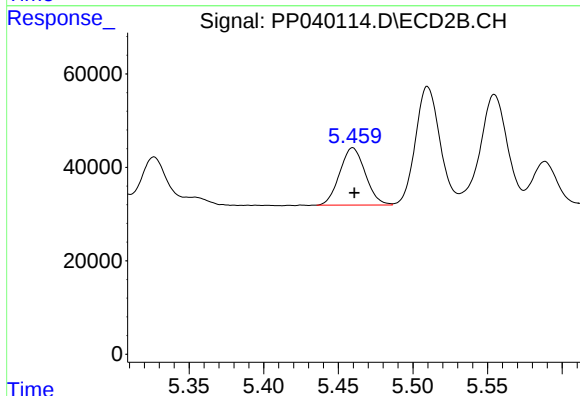
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 222932
Conc: 243.85 ng/ml



#5 AR-1016-3

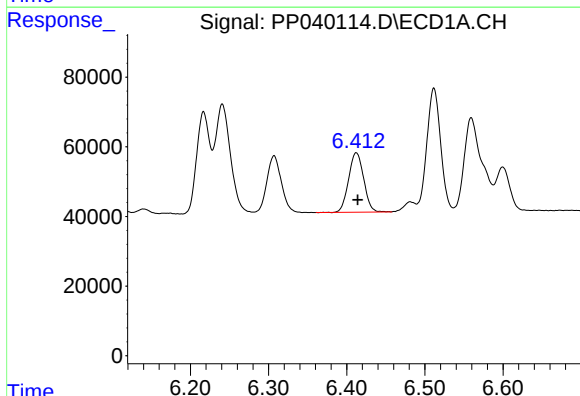
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 211195
Conc: 242.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



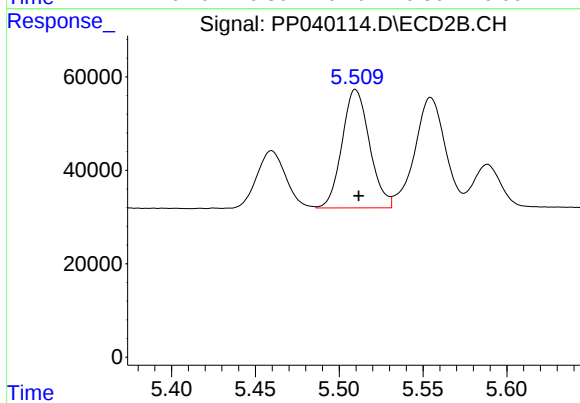
#5 AR-1016-3

R.T.: 5.460 min
Delta R.T.: -0.001 min
Response: 146444
Conc: 289.46 ng/ml



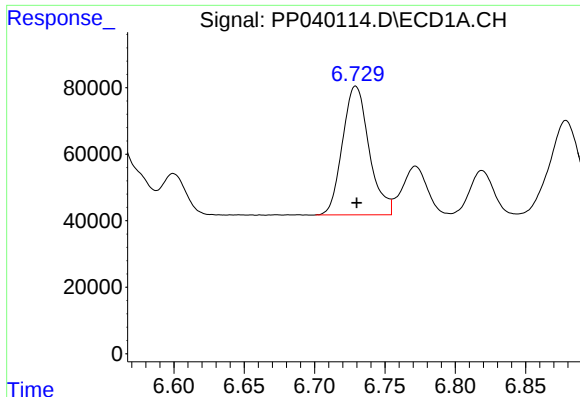
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 228880
Conc: 321.67 ng/ml



#6 AR-1016-4

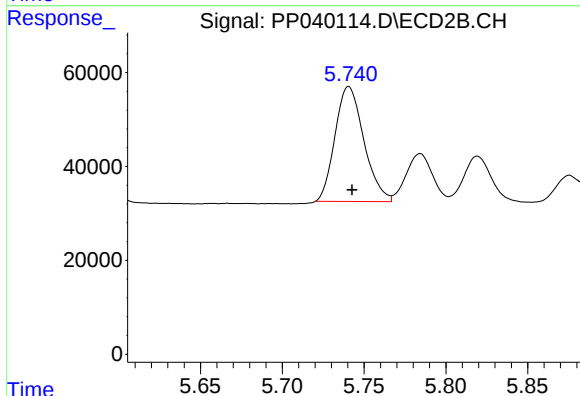
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 289470
Conc: 706.97 ng/ml



#7 AR-1016-5

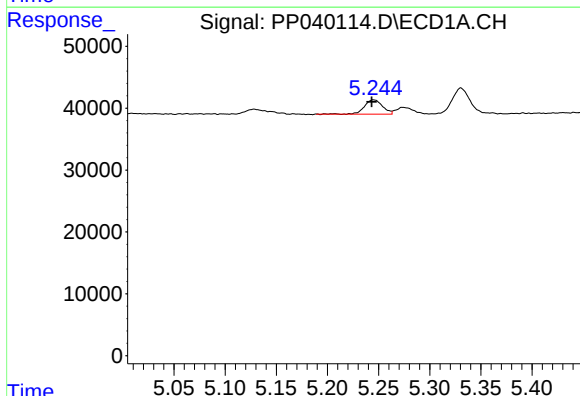
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 510042
Conc: 797.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



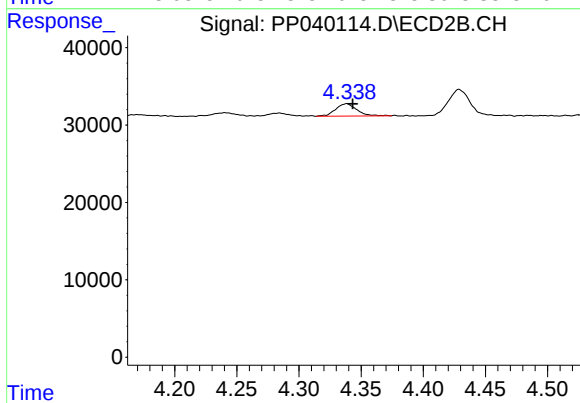
#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 301082
Conc: 601.37 ng/ml



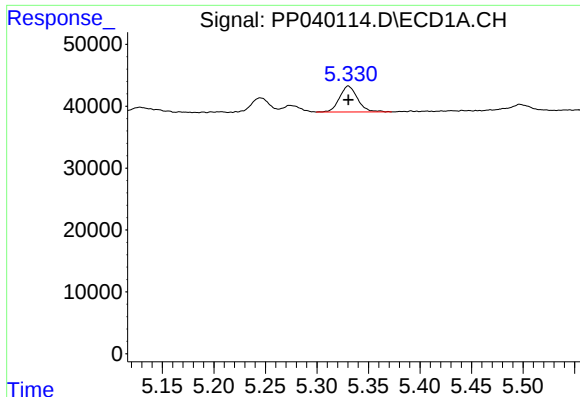
#9 AR-1221-2

R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 28262
Conc: 126.85 ng/ml



#9 AR-1221-2

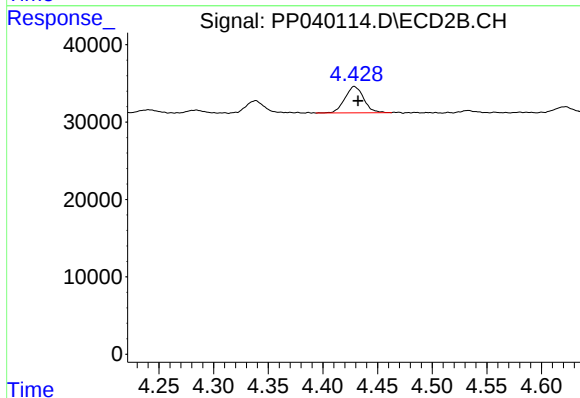
R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 19236
Conc: 114.36 ng/ml



#10 AR-1221-3

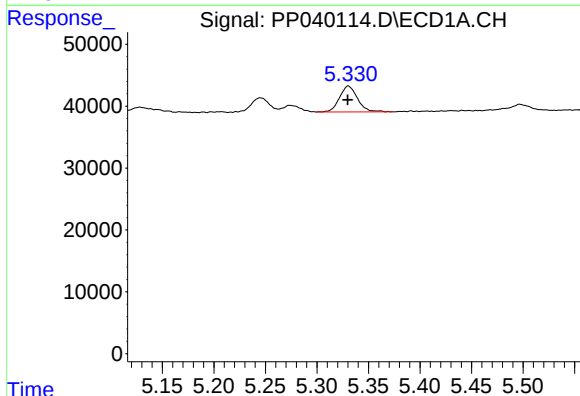
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 51075
Conc: 63.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



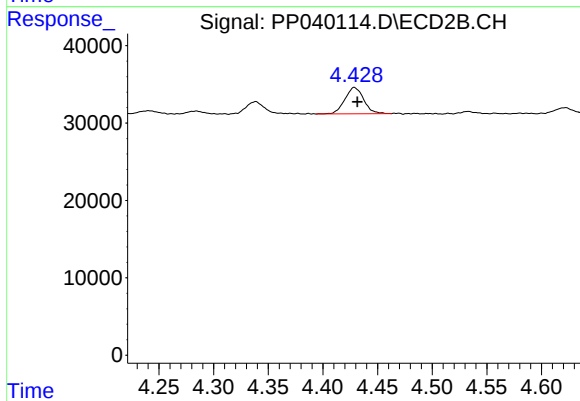
#10 AR-1221-3

R.T.: 4.429 min
Delta R.T.: -0.004 min
Response: 41171
Conc: 76.03 ng/ml



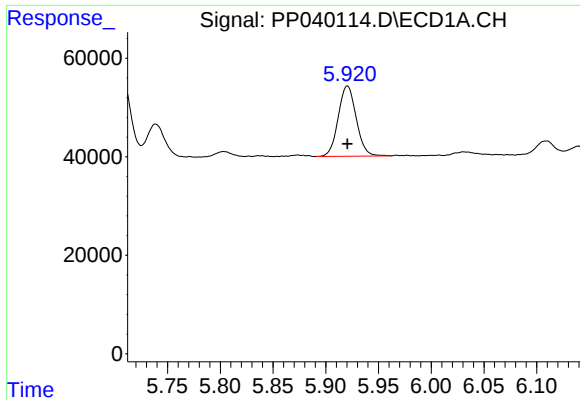
#11 AR-1232-1

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 51075
Conc: 82.08 ng/ml



#11 AR-1232-1

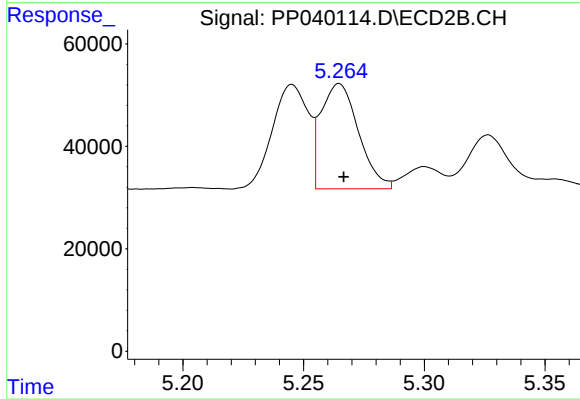
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 41171
Conc: 101.37 ng/ml



#12 AR-1232-2

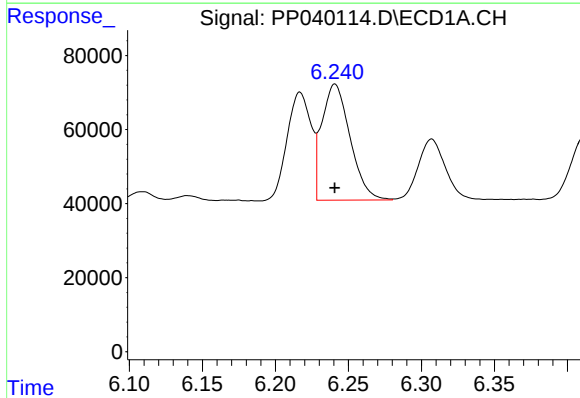
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 169213
Conc: 493.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



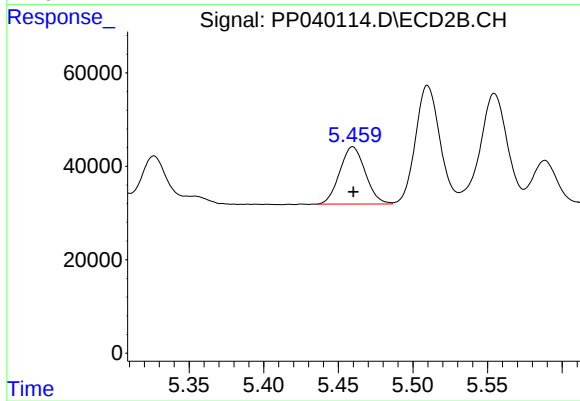
#12 AR-1232-2

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 222932
Conc: 570.25 ng/ml



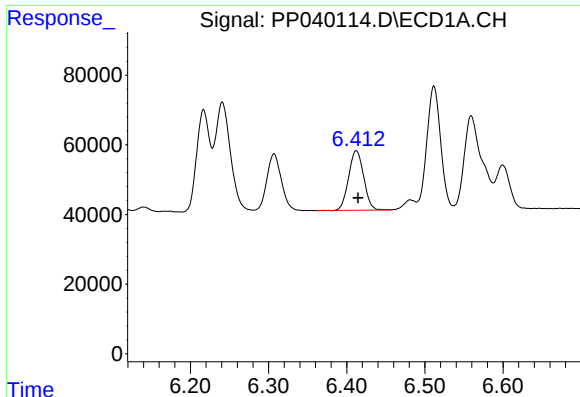
#13 AR-1232-3

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 422784
Conc: 668.87 ng/ml



#13 AR-1232-3

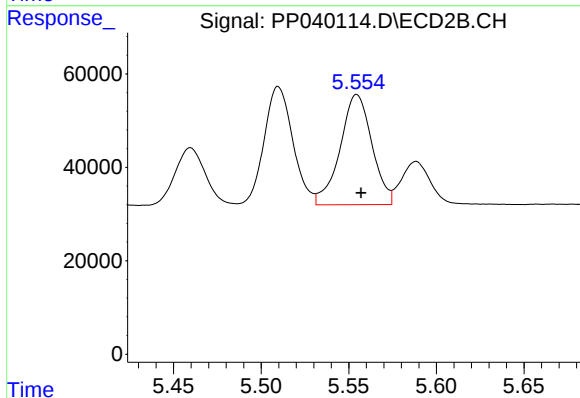
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 146444
Conc: 707.00 ng/ml



#14 AR-1232-4

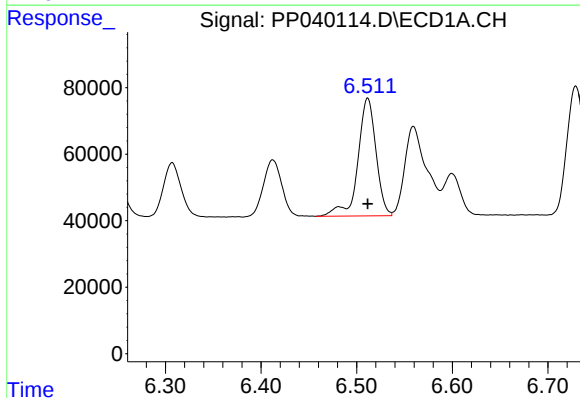
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 228880
Conc: 729.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



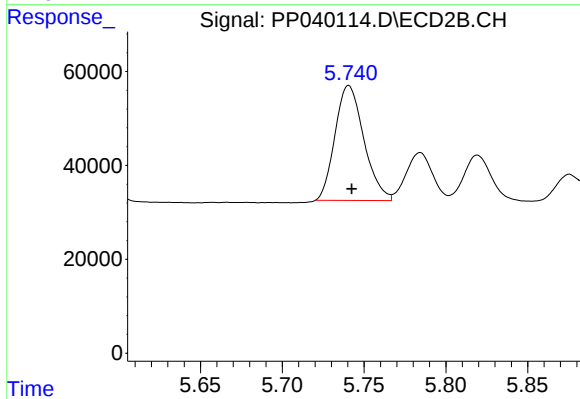
#14 AR-1232-4

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 298893
Conc: 1579.68 ng/ml



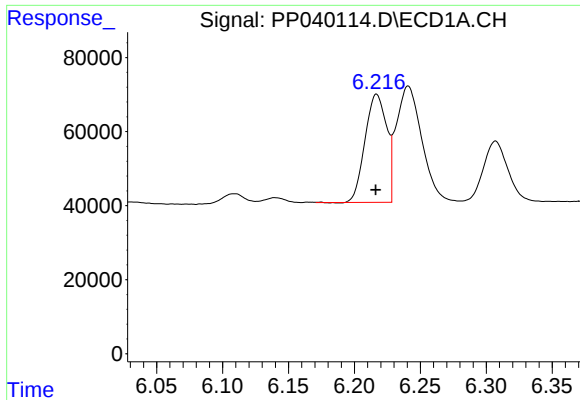
#15 AR-1232-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 464670
Conc: 1981.61 ng/ml



#15 AR-1232-5

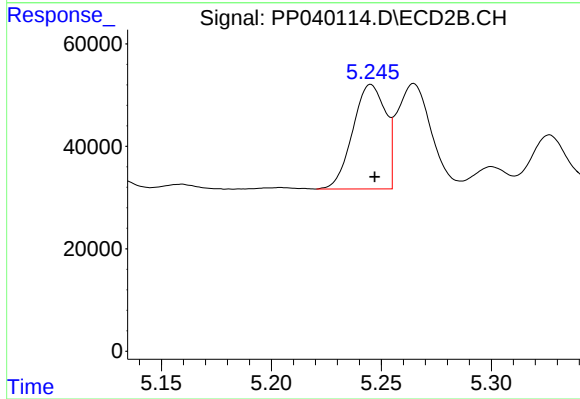
R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 301082
Conc: 1458.30 ng/ml



#16 AR-1242-1

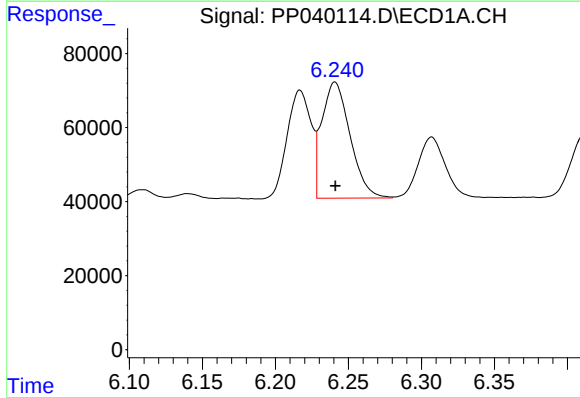
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 332986
Conc: 424.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



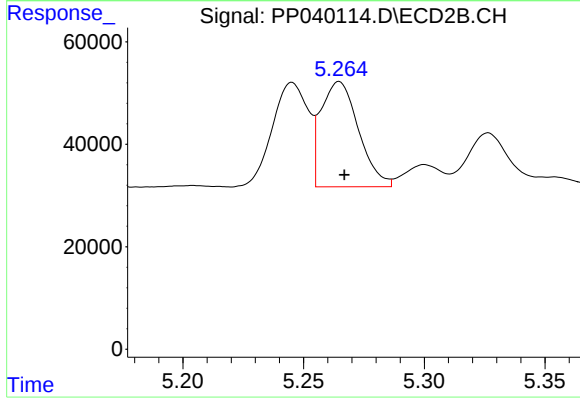
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 211532
Conc: 425.12 ng/ml



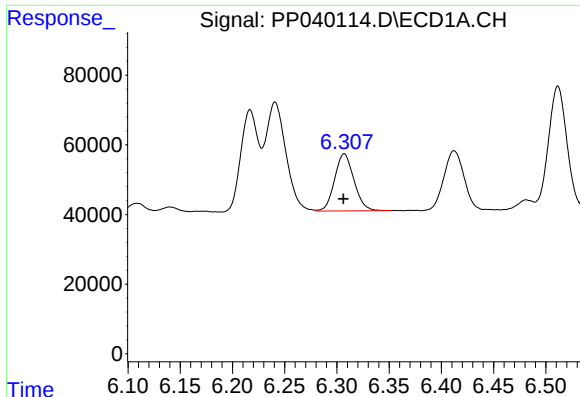
#17 AR-1242-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 422784
Conc: 372.73 ng/ml



#17 AR-1242-2

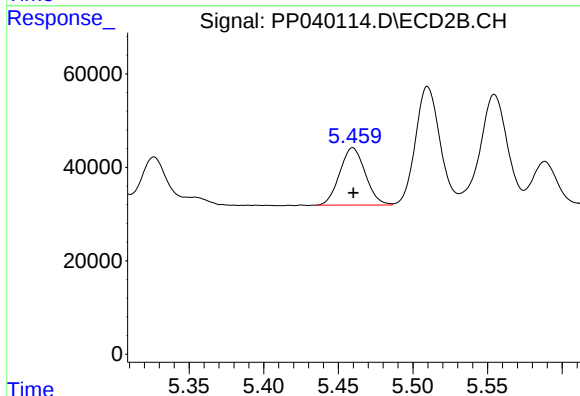
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 222932
Conc: 326.40 ng/ml



#18 AR-1242-3

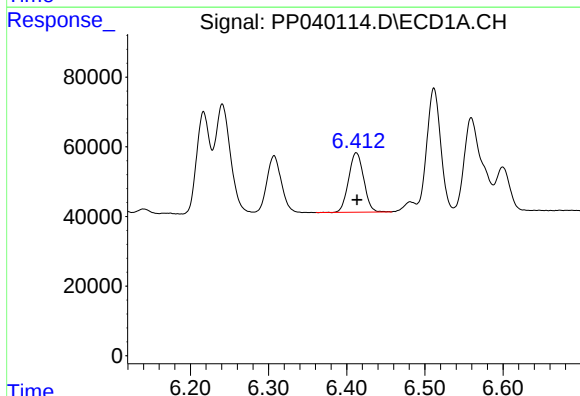
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 211195
Conc: 303.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



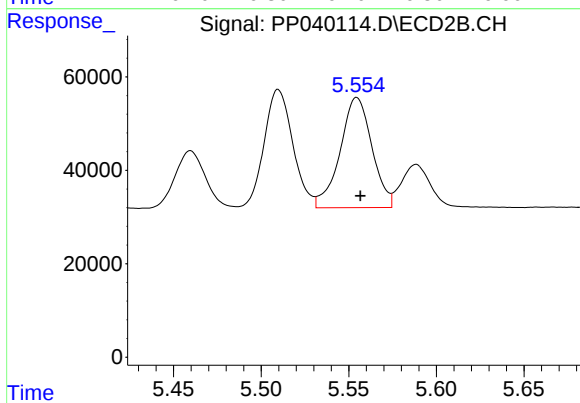
#18 AR-1242-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 146444
Conc: 388.14 ng/ml



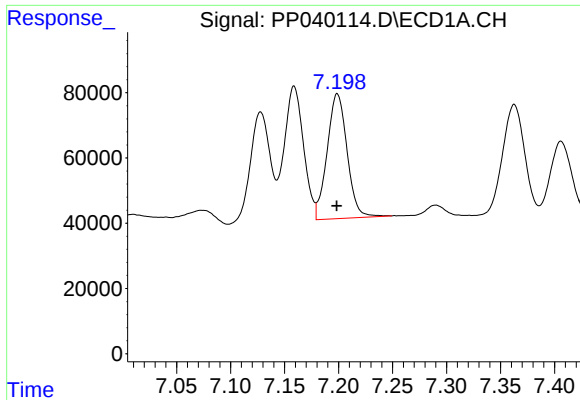
#19 AR-1242-4

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 228880
Conc: 397.23 ng/ml



#19 AR-1242-4

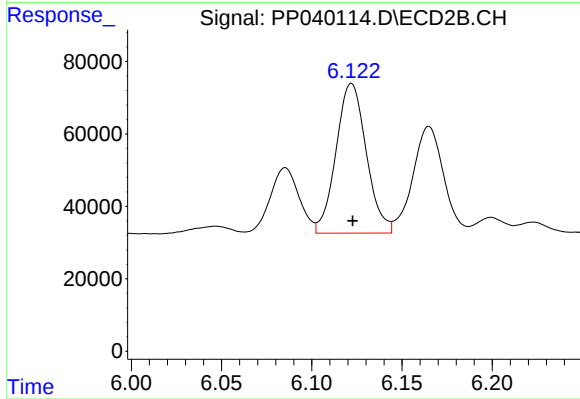
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 298893
Conc: 806.89 ng/ml



#20 AR-1242-5

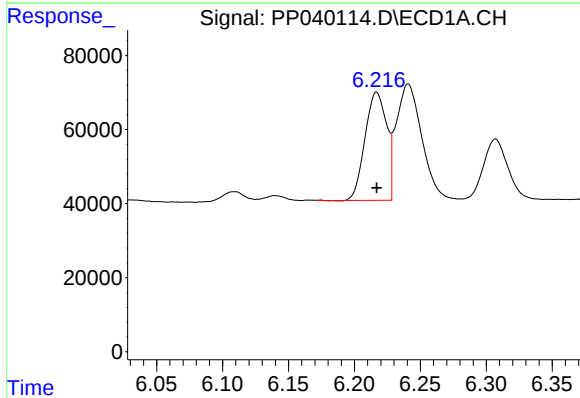
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 491905
Conc: 940.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



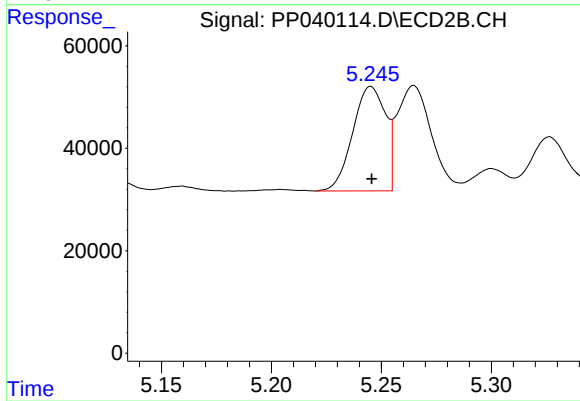
#20 AR-1242-5

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 483087
Conc: 1012.84 ng/ml



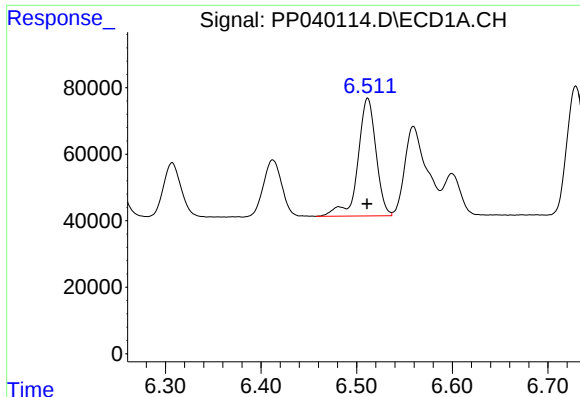
#21 AR-1248-1

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 332986
Conc: 539.77 ng/ml



#21 AR-1248-1

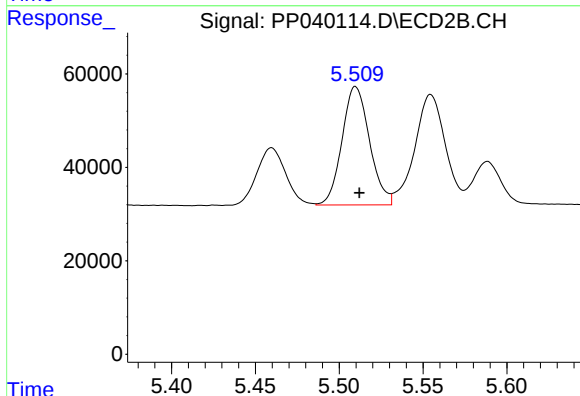
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 211532
Conc: 542.56 ng/ml



#22 AR-1248-2

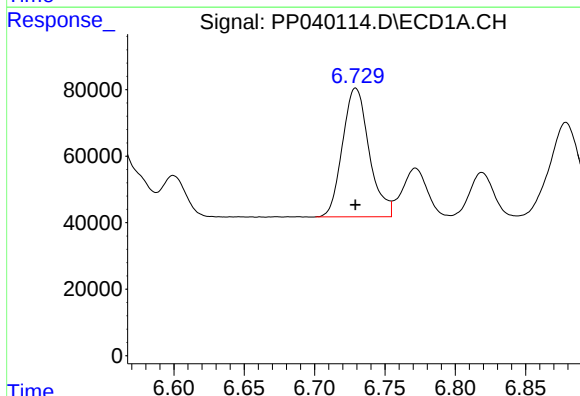
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 464670
Conc: 580.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



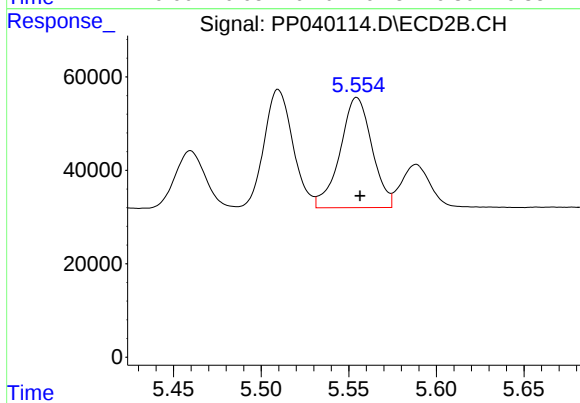
#22 AR-1248-2

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 289470
Conc: 538.55 ng/ml



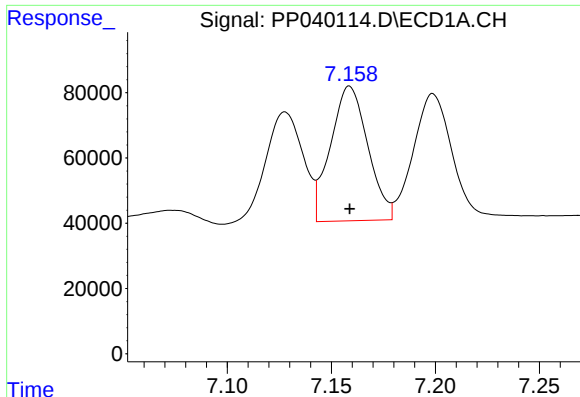
#23 AR-1248-3

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 510042
Conc: 568.83 ng/ml



#23 AR-1248-3

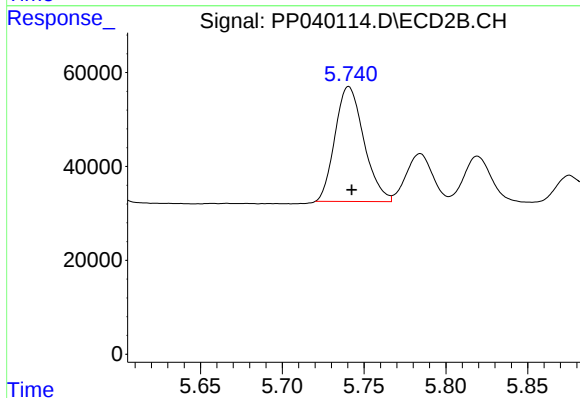
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 298893
Conc: 528.74 ng/ml



#24 AR-1248-4

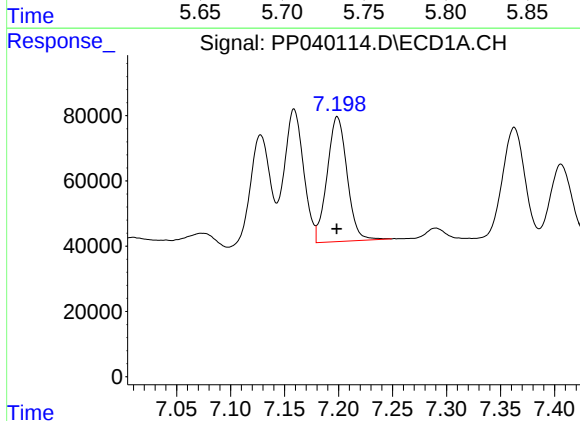
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 515658
Conc: 560.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



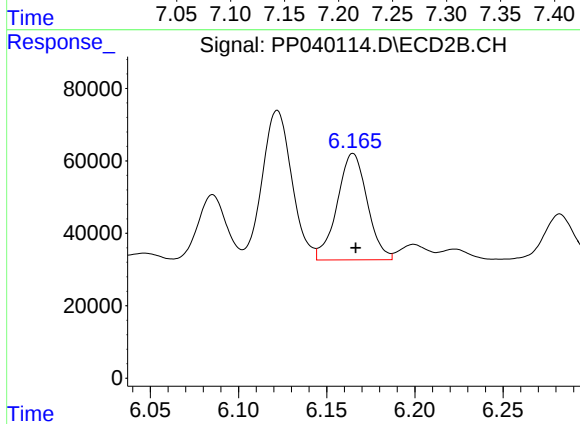
#24 AR-1248-4

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 301082
Conc: 471.13 ng/ml



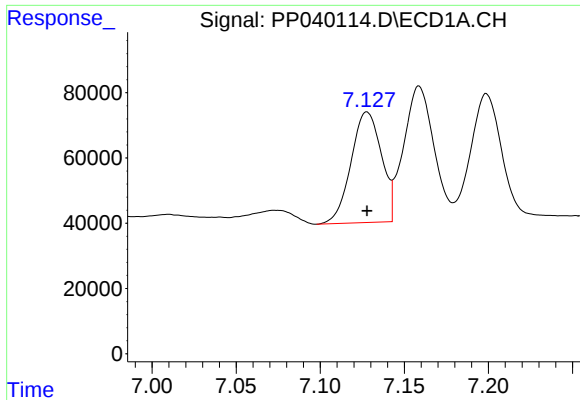
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 491905
Conc: 556.08 ng/ml



#25 AR-1248-5

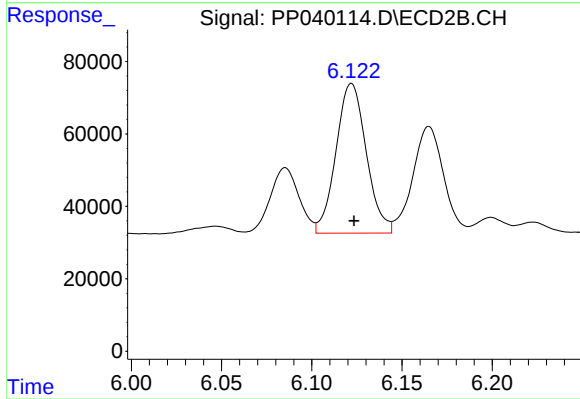
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 349232
Conc: 559.81 ng/ml



#26 AR-1254-1

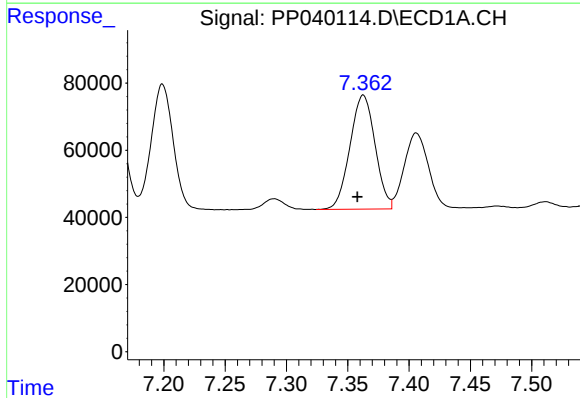
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 427368
Conc: 460.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



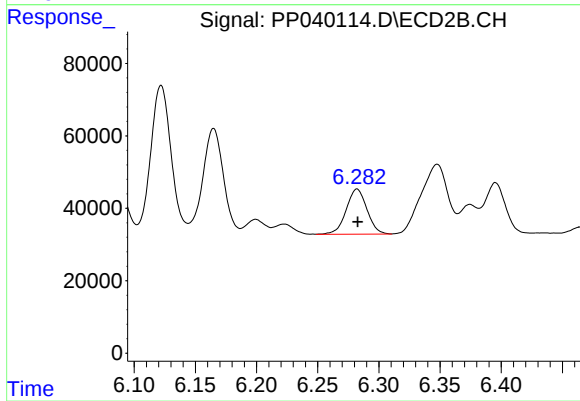
#26 AR-1254-1

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 483087
Conc: 504.25 ng/ml



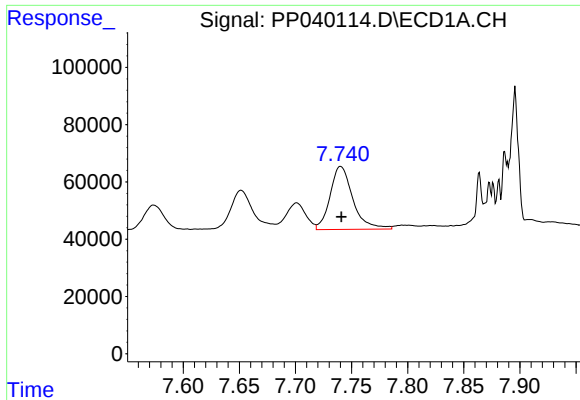
#27 AR-1254-2

R.T.: 7.363 min
Delta R.T.: 0.005 min
Response: 483772
Conc: 349.45 ng/ml



#27 AR-1254-2

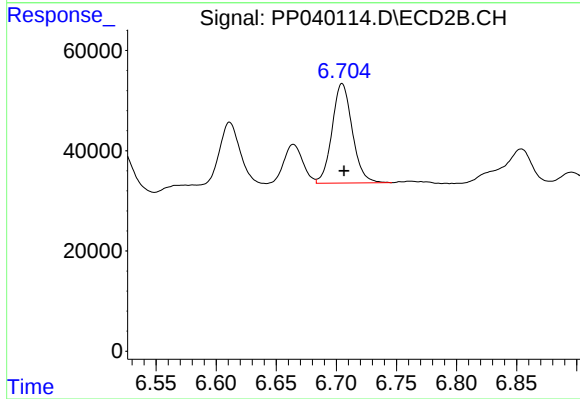
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 147159
Conc: 166.73 ng/ml



#28 AR-1254-3

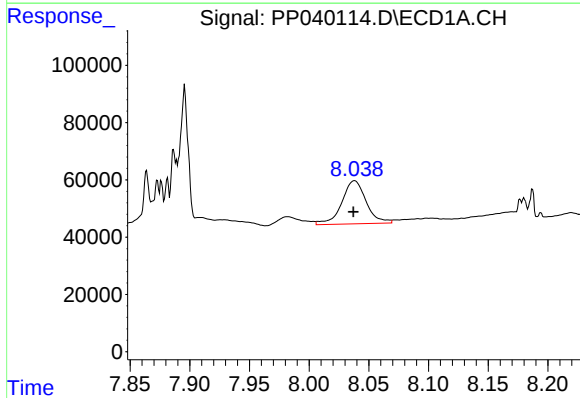
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 311569
Conc: 218.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



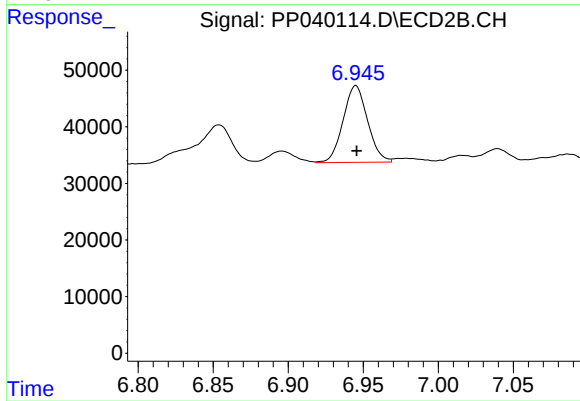
#28 AR-1254-3

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 232929
Conc: 170.85 ng/ml



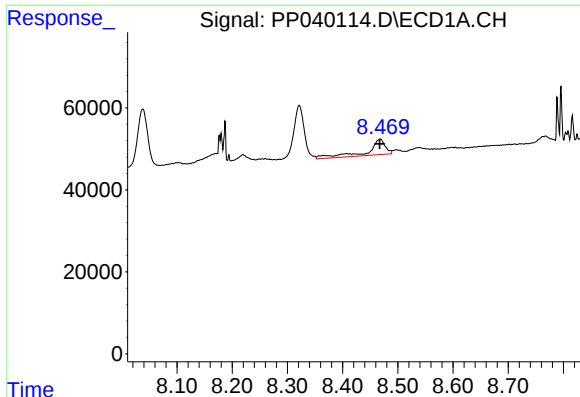
#29 AR-1254-4

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 213725
Conc: 201.97 ng/ml



#29 AR-1254-4

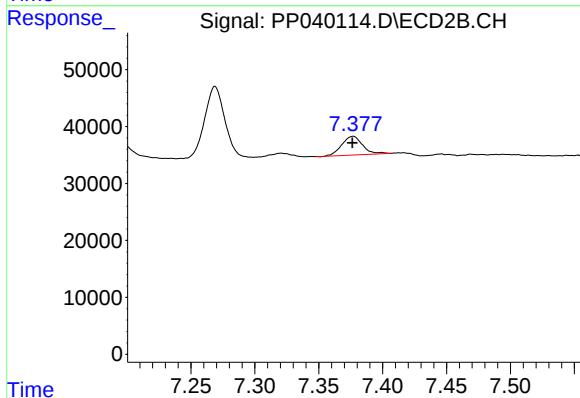
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 154240
Conc: 179.82 ng/ml



#30 AR-1254-5

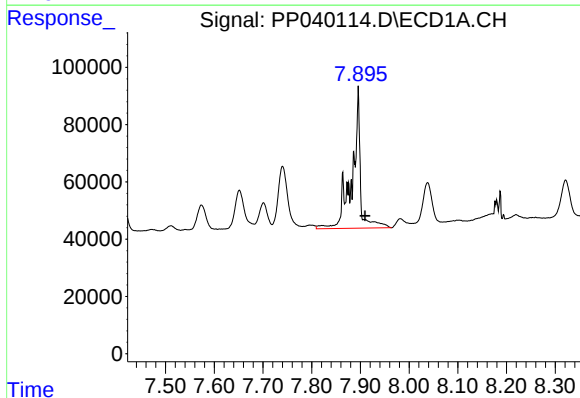
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 85572
Conc: 73.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



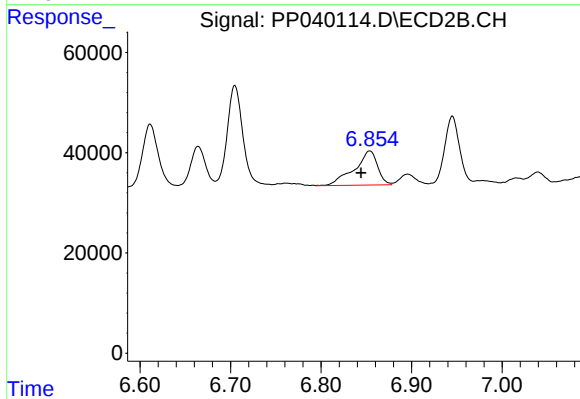
#30 AR-1254-5

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 37568
Conc: 29.10 ng/ml



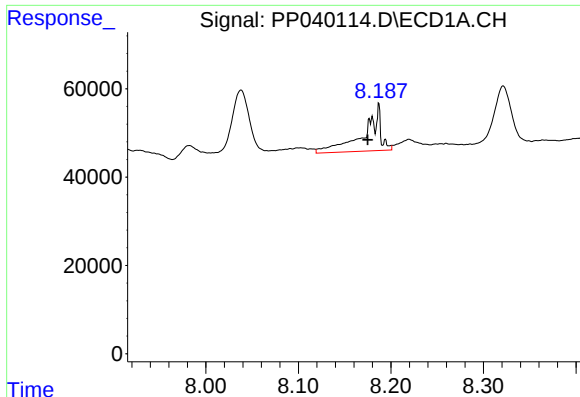
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: -0.014 min
Response: 595438
Conc: 545.08 ng/ml



#31 AR-1260-1

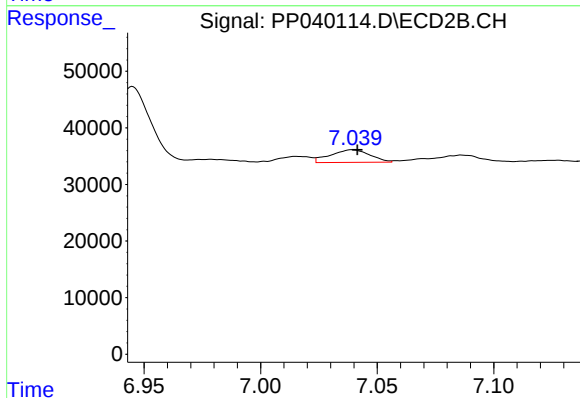
R.T.: 6.854 min
Delta R.T.: 0.009 min
Response: 121777
Conc: 121.58 ng/ml



#32 AR-1260-2

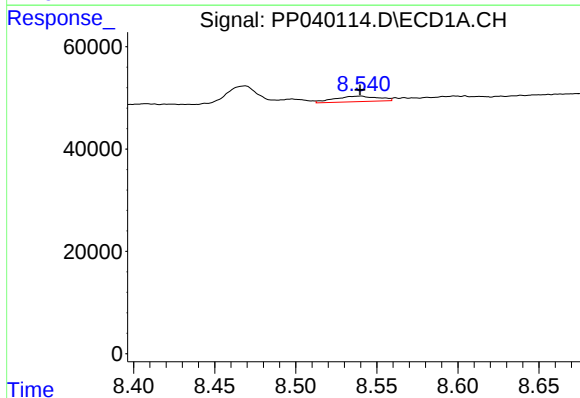
R.T.: 8.185 min
Delta R.T.: 0.010 min
Response: 133891
Conc: 97.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



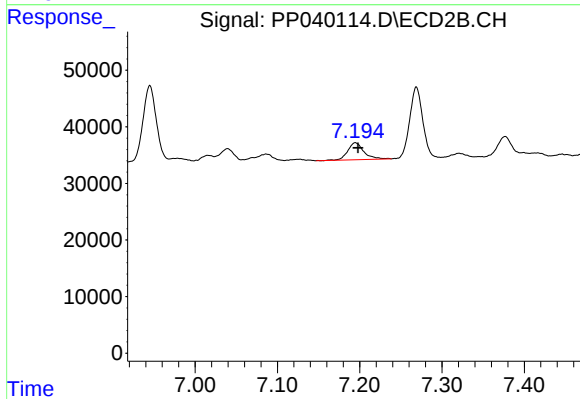
#32 AR-1260-2

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 26325
Conc: 22.23 ng/ml



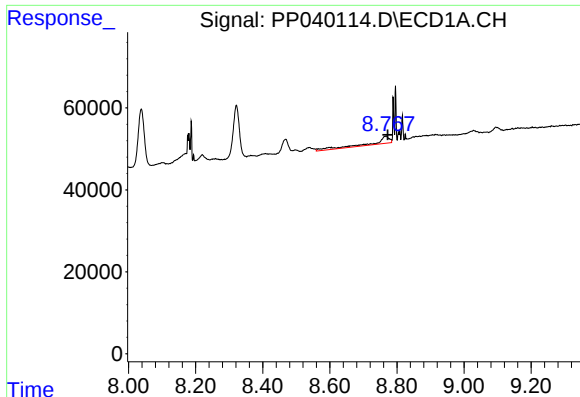
#33 AR-1260-3

R.T.: 8.538 min
Delta R.T.: -0.001 min
Response: 20211
Conc: 22.18 ng/ml



#33 AR-1260-3

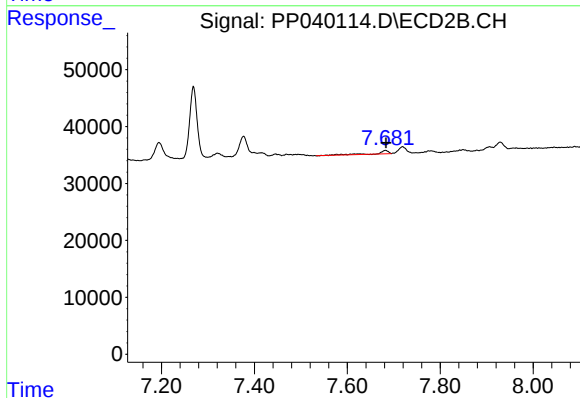
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 41248
Conc: 34.91 ng/ml



#34 AR-1260-4

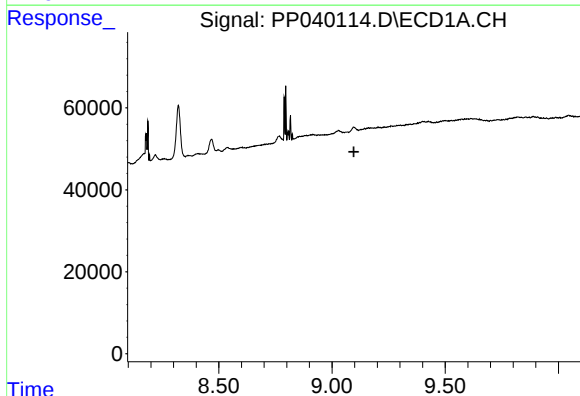
R.T.: 8.767 min
Delta R.T.: -0.006 min
Response: 62127
Conc: 58.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



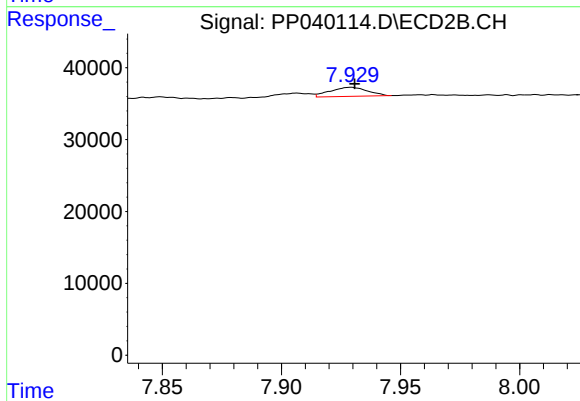
#34 AR-1260-4

R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 9697
Conc: 11.03 ng/ml



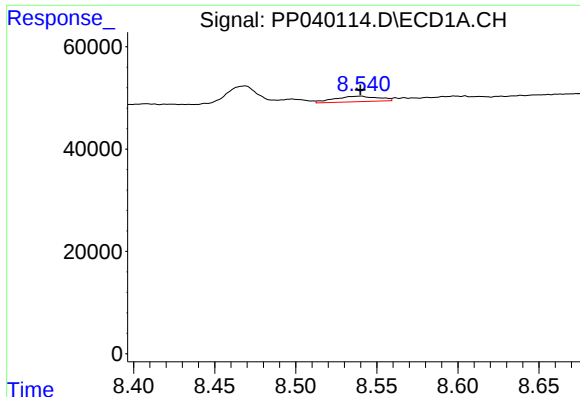
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

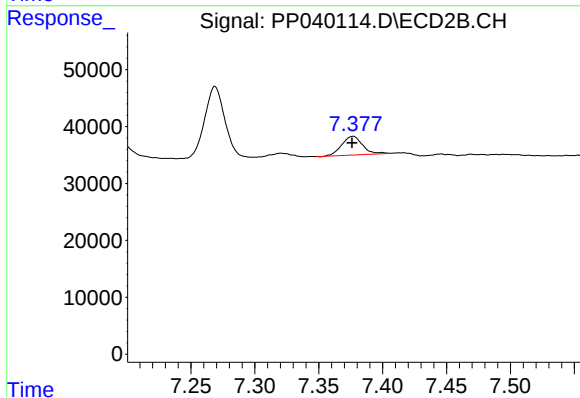
R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 13892
Conc: 6.80 ng/ml



#36 AR-1262-1

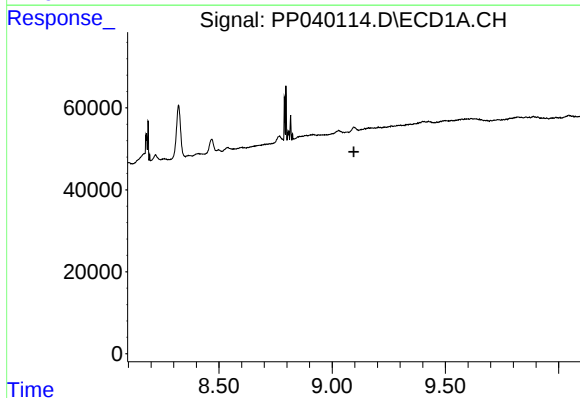
R.T.: 8.538 min
Delta R.T.: -0.001 min
Response: 20211
Conc: 14.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



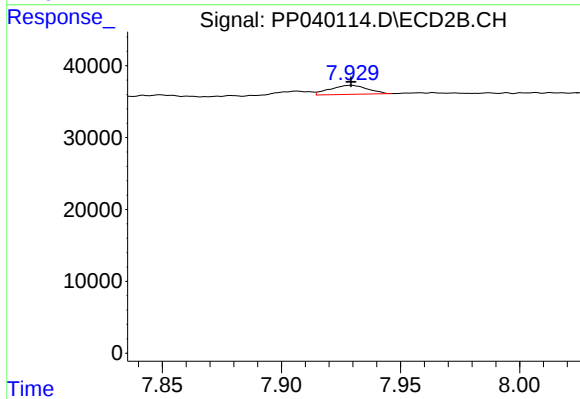
#36 AR-1262-1

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 37568
Conc: 53.48 ng/ml



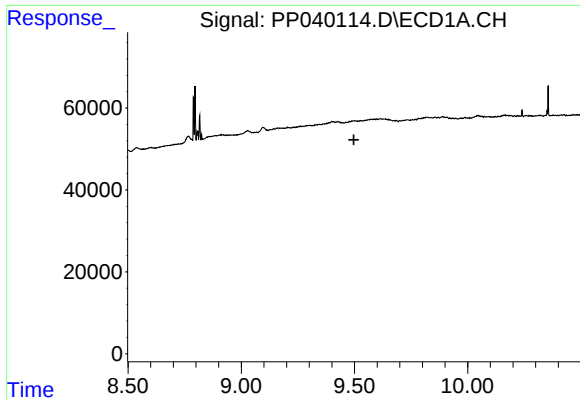
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

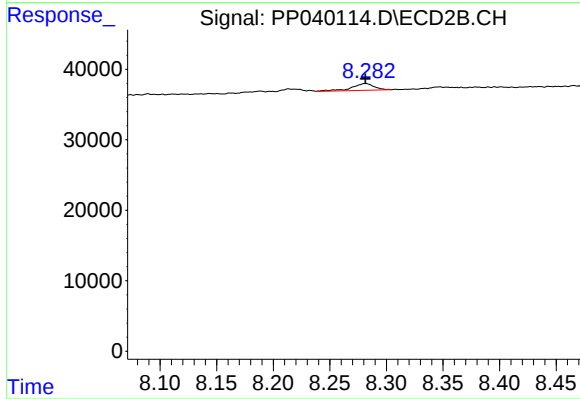
R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 13892
Conc: 6.17 ng/ml



#39 AR-1262-4

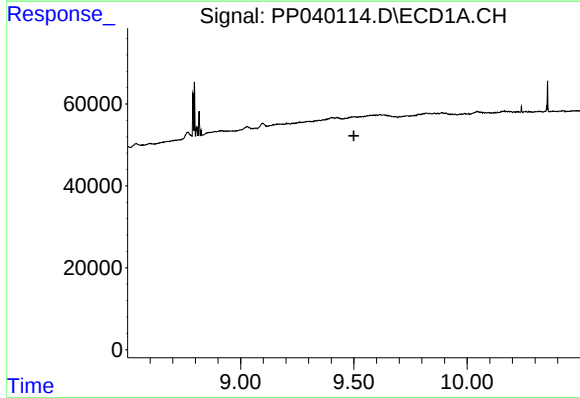
R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



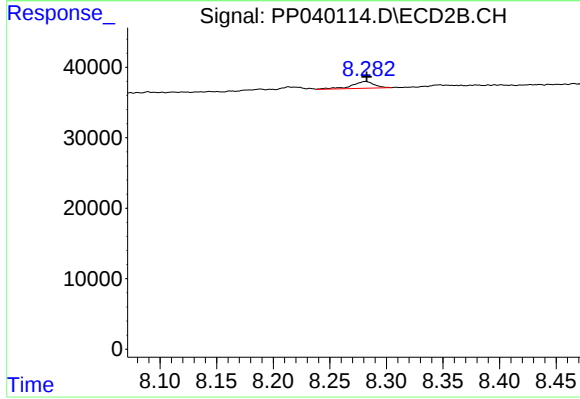
#39 AR-1262-4

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 13372
Conc: 7.54 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 13372
Conc: 5.34 ng/ml