

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071521\
 Data File : PP037301.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2021 11:34
 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: Jul 15 15:49:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.955	3.946	2356215	1387043	51.843	50.688
2)	SA Decachlor...	10.983	9.238	2292357	1320093	49.795	47.426
Target Compounds							
3)	L1 AR-1016-1	6.276	5.196	20279	12062	11.670	11.673
4)	L1 AR-1016-2	6.301	5.215	27369	9526	10.947	6.653 #
5)	L1 AR-1016-3	6.365	0.000	12589	0	7.904	N.D. #
6)	L1 AR-1016-4	6.470	5.459	12161	280609	9.223	464.900 #
7)	L1 AR-1016-5	6.787	5.686	295862	166932	233.881	216.179
9)	L2 AR-1221-2	5.307	4.295	33372	18604	82.372	79.026
12)	L3 AR-1232-2	5.981	5.215	29117	9526	48.832	15.219 #
13)	L3 AR-1232-3	6.301	0.000	27369	0	25.012	N.D. #
14)	L3 AR-1232-4	6.470	5.502	12161	81656	20.946	296.165 #
15)	L3 AR-1232-5	6.569	5.686	502198	166932	1305.812	561.548 #
16)	L4 AR-1242-1	6.276	5.196	20279	12062	15.909	16.004
17)	L4 AR-1242-2	6.301	5.215	27369	9526	15.095	9.258 #
18)	L4 AR-1242-3	6.365	0.000	12589	0	10.945	N.D. #
19)	L4 AR-1242-4	6.470	5.502	12161	81656	12.703	158.439 #
20)	L4 AR-1242-5	7.257	6.066	289783	689399	278.648	1012.812 #
21)	L5 AR-1248-1	6.276	5.196	20279	12062	19.321	19.114
22)	L5 AR-1248-2	6.569	5.459	502198	280609	338.283	342.093
23)	L5 AR-1248-3	6.787	5.502	295862	81656	179.114	95.417 #
24)	L5 AR-1248-4	7.215	5.686	460232	166932	243.495	164.033 #
25)	L5 AR-1248-5	7.257	6.109	289783	81914	154.831	77.223 #
26)	L6 AR-1254-1	7.185	6.066	860045	689399	478.735	464.375
27)	L6 AR-1254-2	7.414	6.227	1311759	597702	471.571	460.124
28)	L6 AR-1254-3	7.796	6.646	1407265	968625	456.457	453.895
29)	L6 AR-1254-4	8.091	6.886	1078328	627251	474.733	462.325
30)	L6 AR-1254-5	8.520	7.316	1197216	863202	478.428	460.464
31)	L7 AR-1260-1	7.961	6.785	567484	469087	257.779	339.472 #
32)	L7 AR-1260-2	8.228	6.982	701974	387702	252.348	230.784
33)	L7 AR-1260-3	8.582f	7.133	150871	397849	74.645	232.198 #
34)	L7 AR-1260-4	8.816	7.620	524756	41201	213.332	30.305 #
35)	L7 AR-1260-5	9.151	7.868	179784	94240	38.961	29.218 #
36)	L8 AR-1262-1	8.582f	7.316	150871	863202	51.801	831.289 #
37)	L8 AR-1262-2	9.151	7.868	179784	94240	34.233	27.091
38)	L8 AR-1262-3	9.487f	0.000	158890	0	41.468	N.D. #
39)	L8 AR-1262-4	0.000	8.214	0	132844	N.D.	49.885 #
41)	L9 AR-1268-1	9.487f	0.000	158890	0	26.164	N.D. #
42)	L9 AR-1268-2	0.000	8.214	0	132844	N.D.	35.893 #
45)	L9 AR-1268-5	10.648	0.000	20246	0	1.279	N.D. #

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Data File : PP037301.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2021 11:34
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: Jul 15 15:49:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

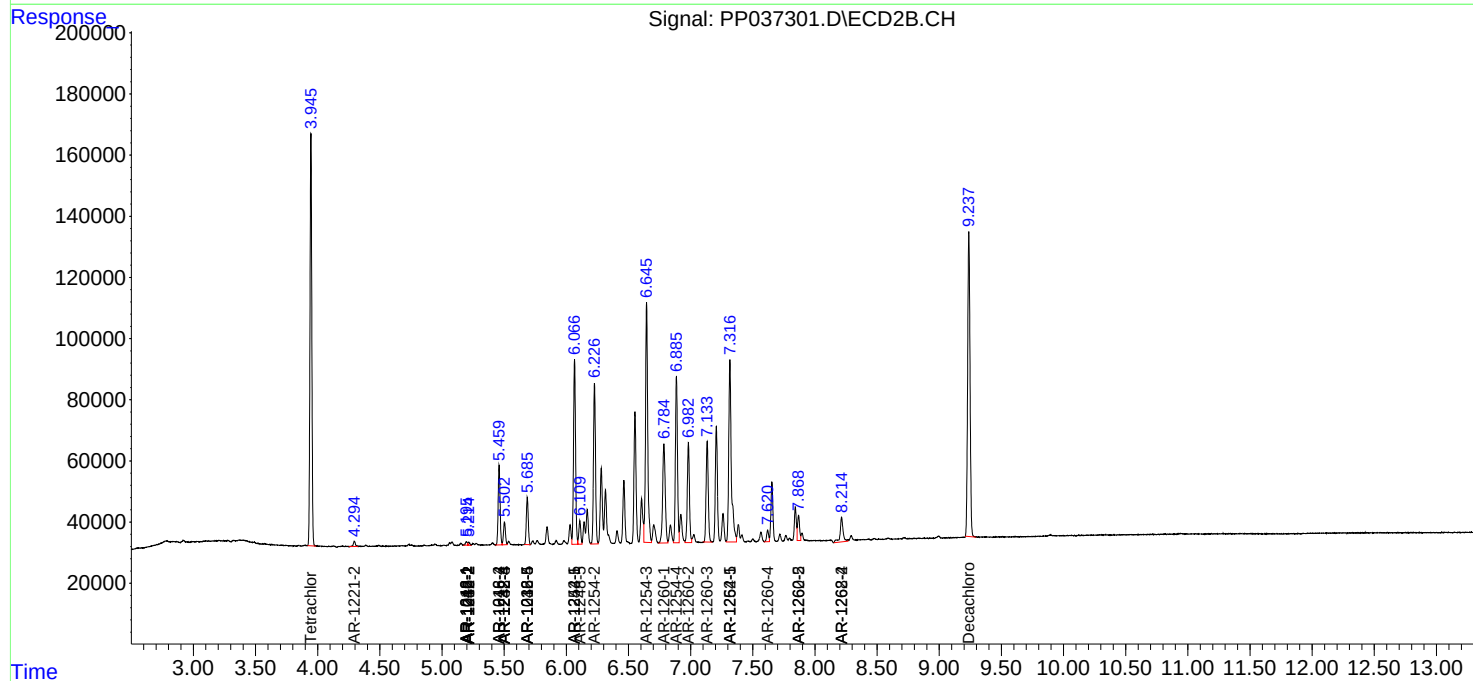
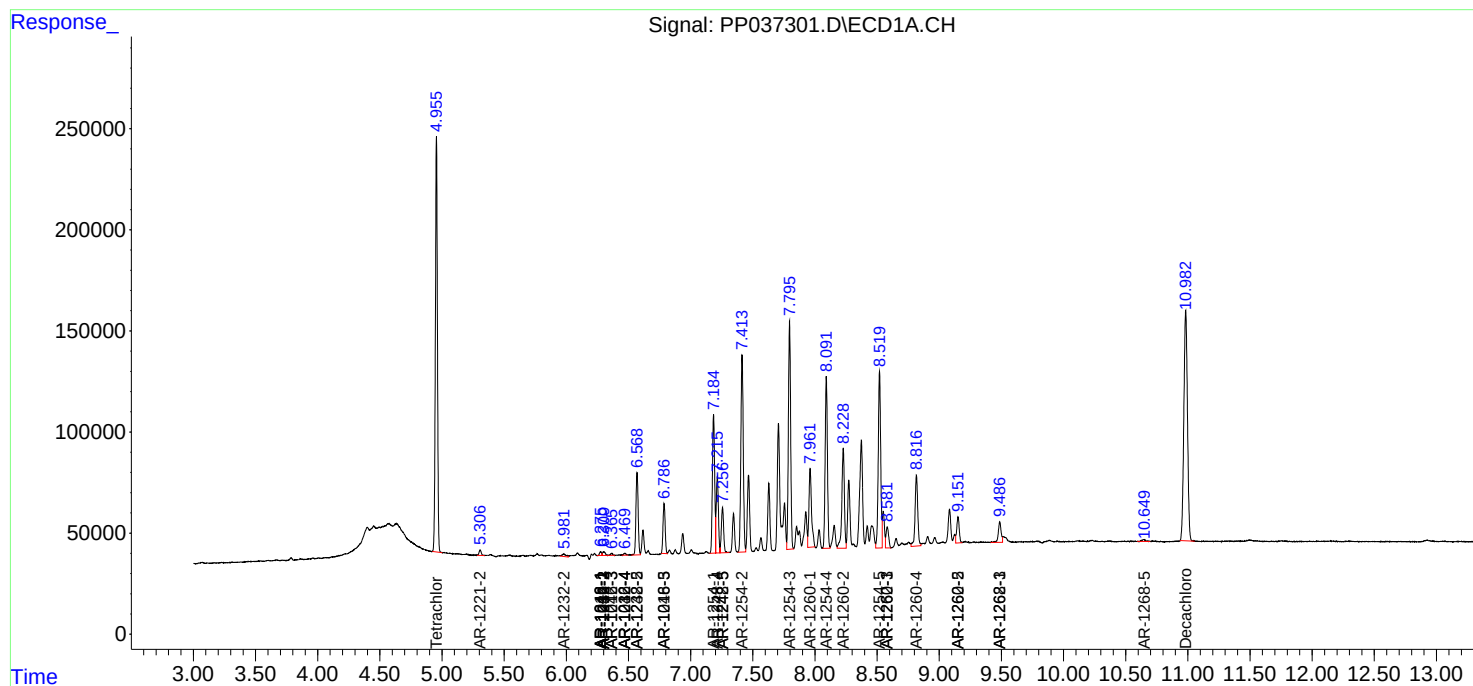
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

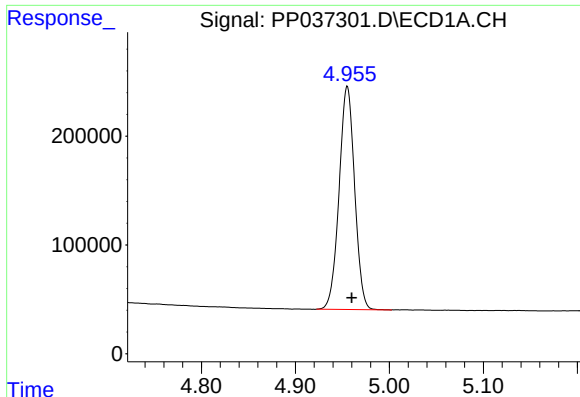
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071521\
Data File : PP037301.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2021 11:34
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Sample : AR1254CCC500
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

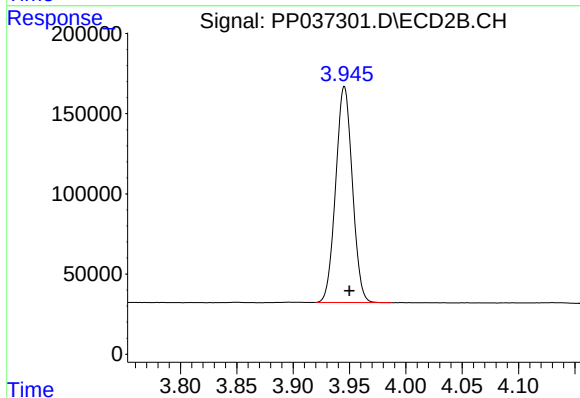




#1 Tetrachloro-m-xylene

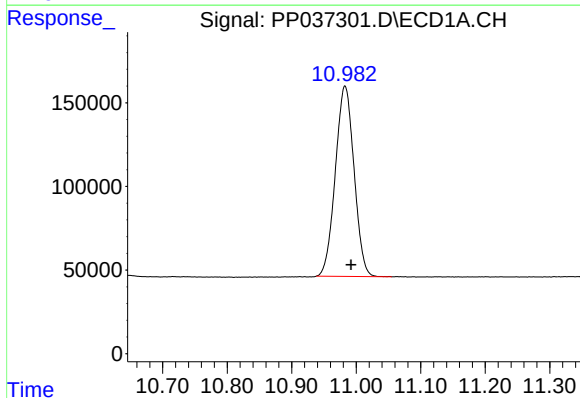
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2356215
Conc: 51.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



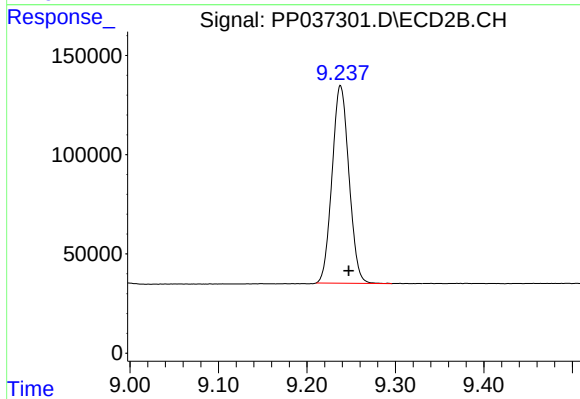
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1387043
Conc: 50.69 ng/ml



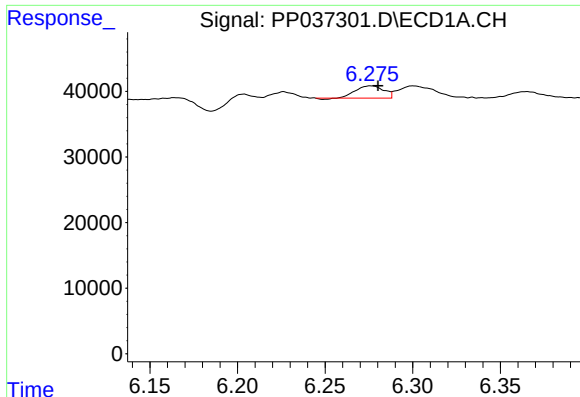
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.010 min
Response: 2292357
Conc: 49.80 ng/ml



#2 Decachlorobiphenyl

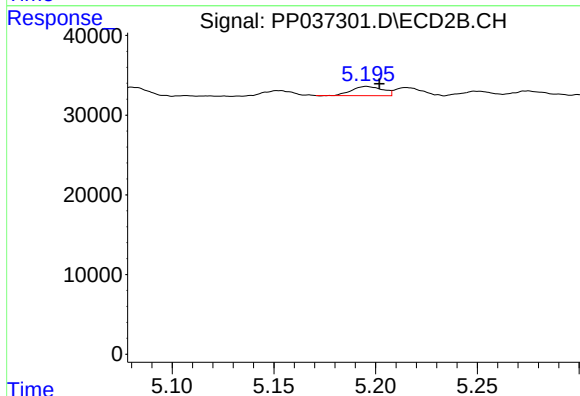
R.T.: 9.238 min
Delta R.T.: -0.009 min
Response: 1320093
Conc: 47.43 ng/ml



#3 AR-1016-1

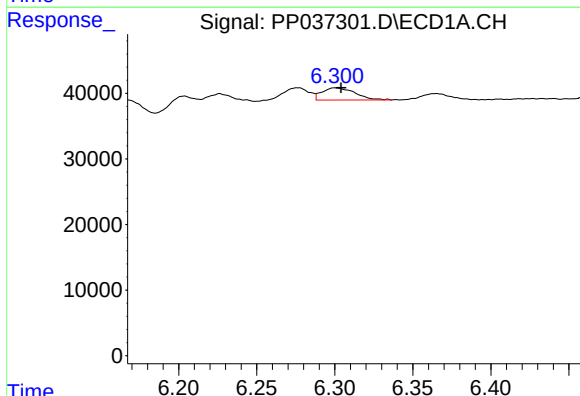
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 20279
Conc: 11.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



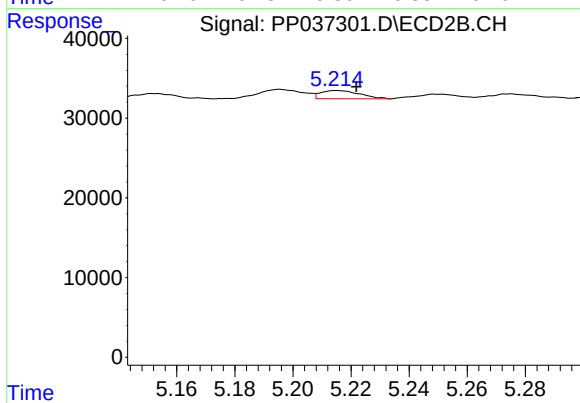
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 12062
Conc: 11.67 ng/ml



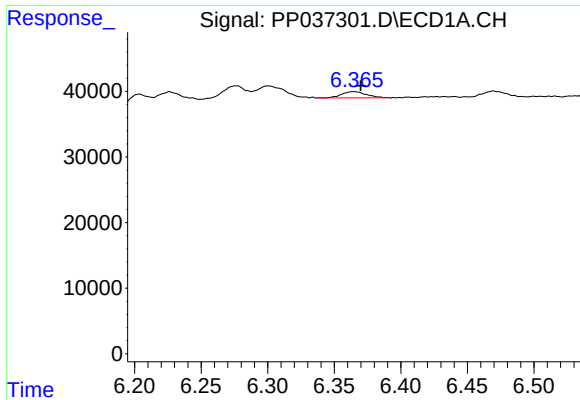
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 27369
Conc: 10.95 ng/ml



#4 AR-1016-2

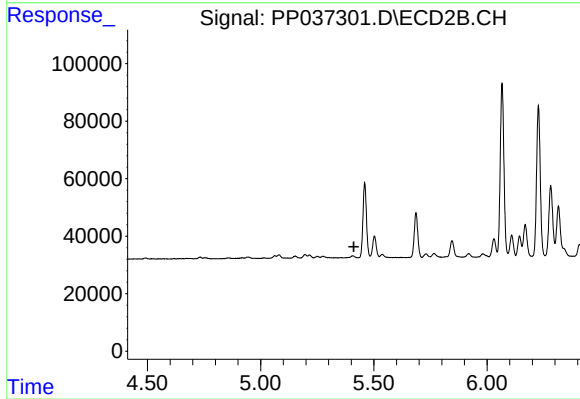
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 9526
Conc: 6.65 ng/ml



#5 AR-1016-3

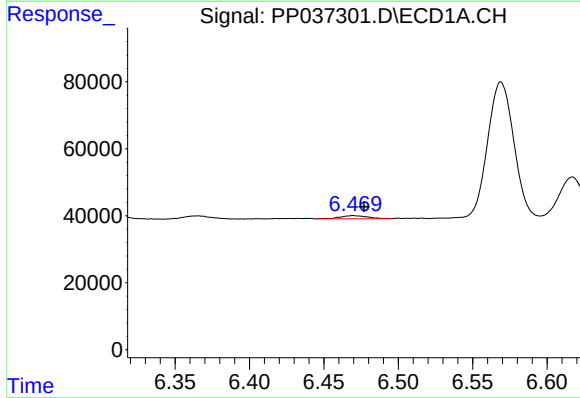
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 12589
Conc: 7.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



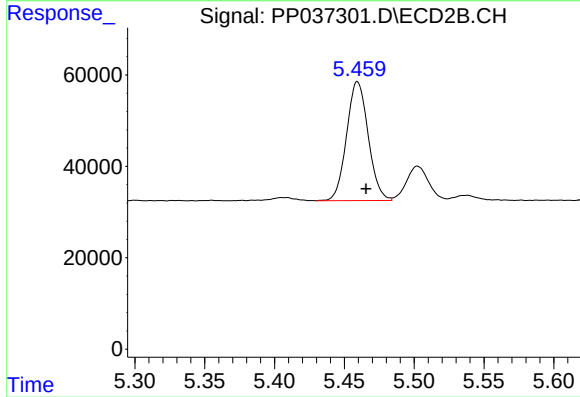
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



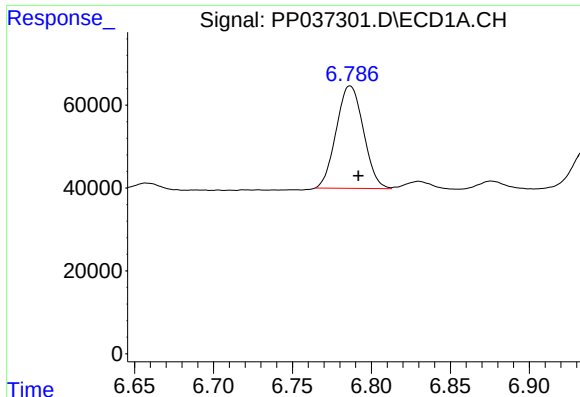
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 12161
Conc: 9.22 ng/ml



#6 AR-1016-4

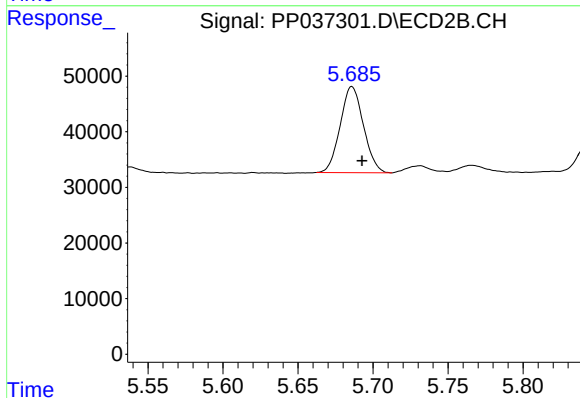
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 280609
Conc: 464.90 ng/ml



#7 AR-1016-5

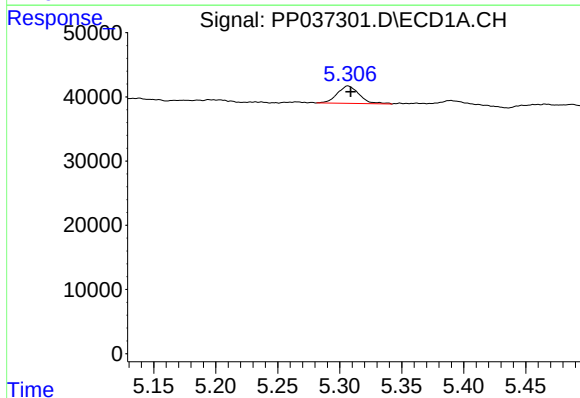
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 295862
Conc: 233.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



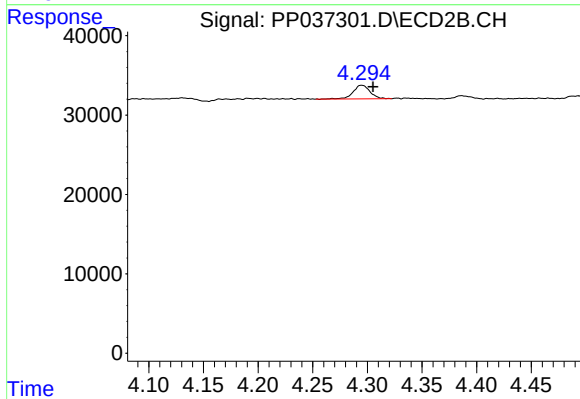
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 166932
Conc: 216.18 ng/ml



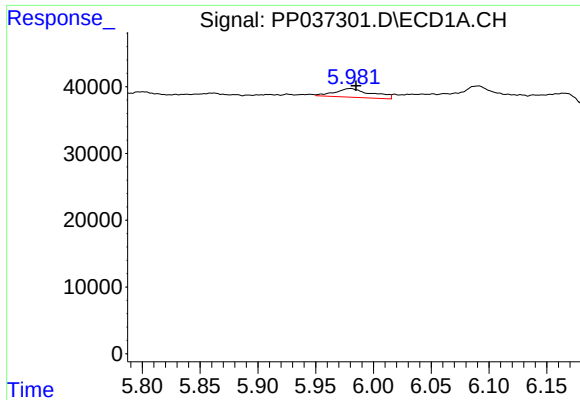
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 33372
Conc: 82.37 ng/ml



#9 AR-1221-2

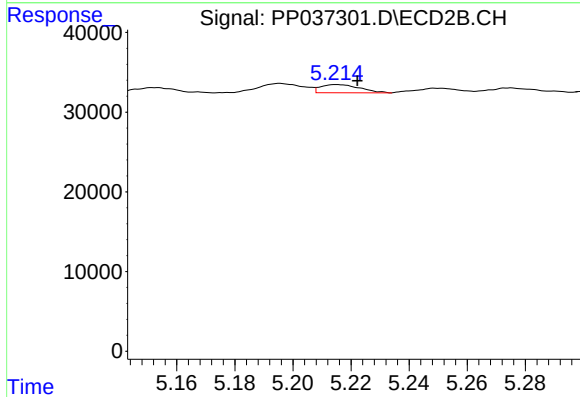
R.T.: 4.295 min
Delta R.T.: -0.010 min
Response: 18604
Conc: 79.03 ng/ml



#12 AR-1232-2

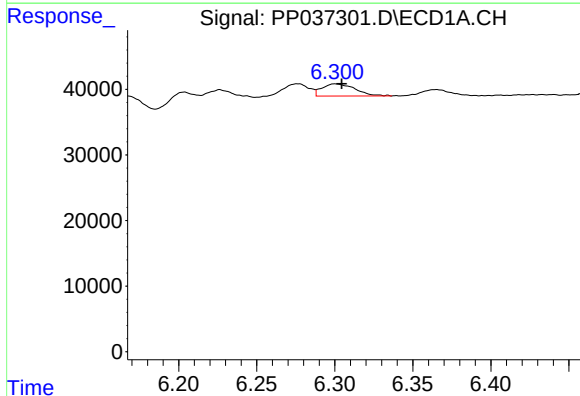
R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 29117
Conc: 48.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



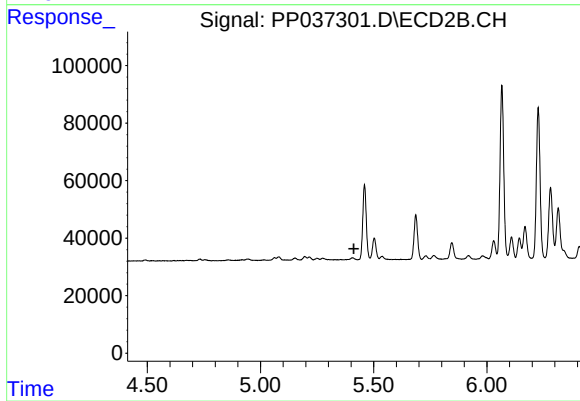
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 9526
Conc: 15.22 ng/ml



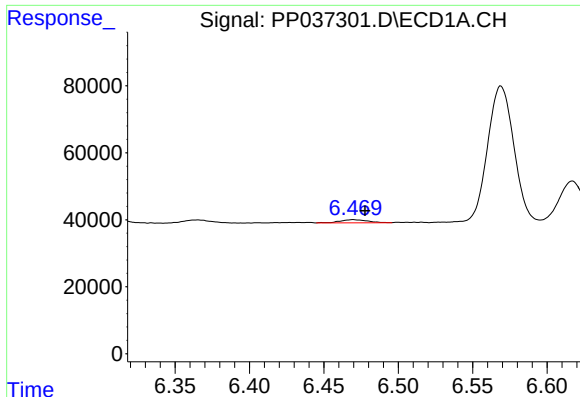
#13 AR-1232-3

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 27369
Conc: 25.01 ng/ml



#13 AR-1232-3

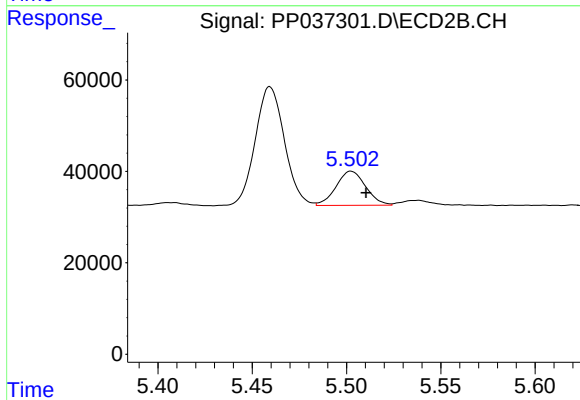
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

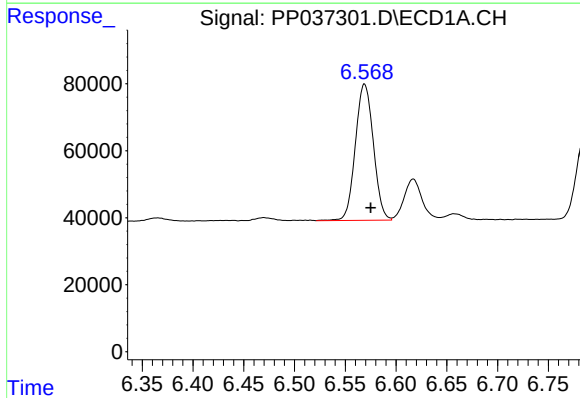
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 12161
Conc: 20.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



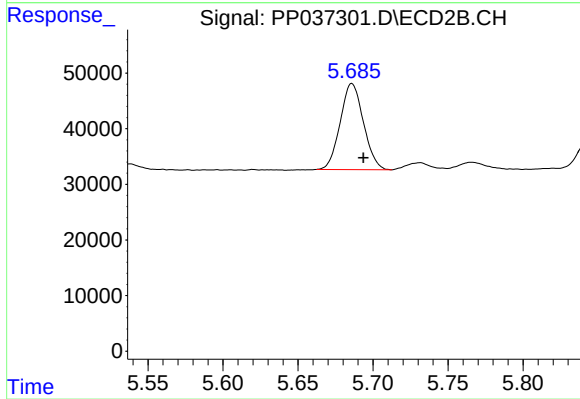
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 81656
Conc: 296.16 ng/ml



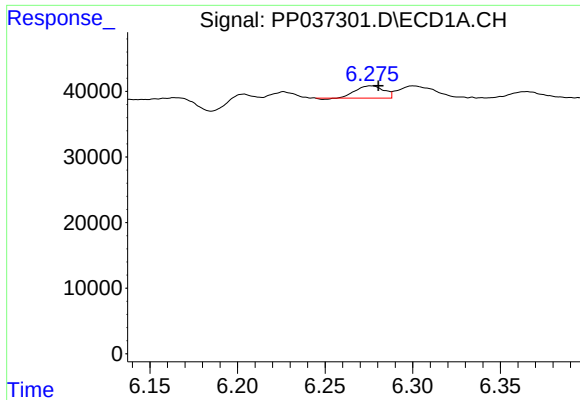
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 502198
Conc: 1305.81 ng/ml



#15 AR-1232-5

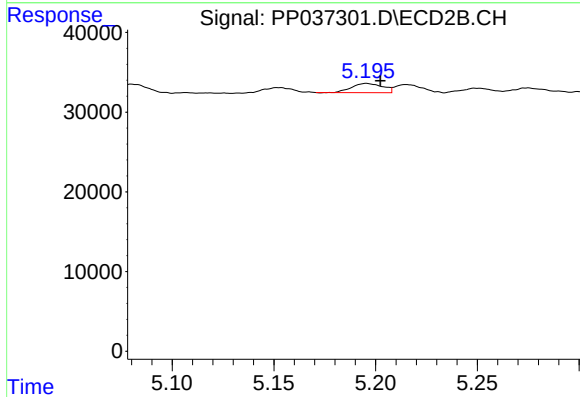
R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 166932
Conc: 561.55 ng/ml



#16 AR-1242-1

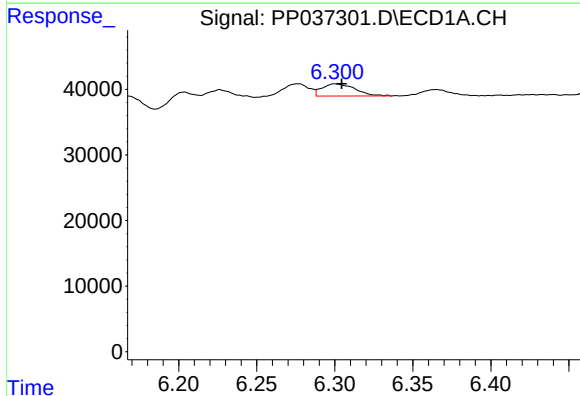
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 20279
Conc: 15.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



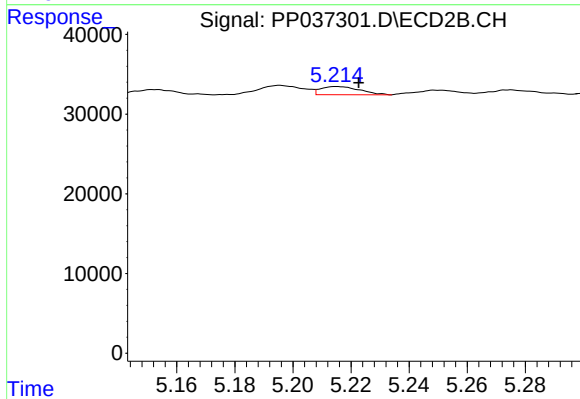
#16 AR-1242-1

R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 12062
Conc: 16.00 ng/ml



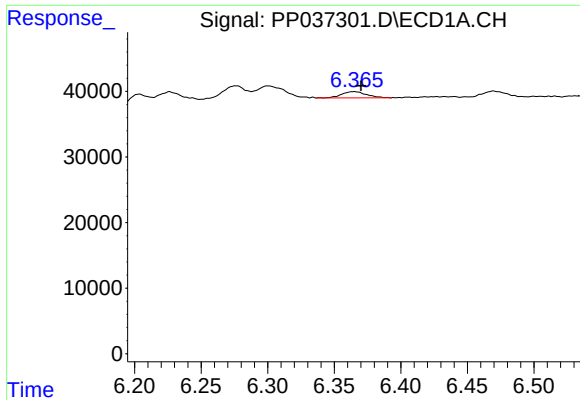
#17 AR-1242-2

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 27369
Conc: 15.10 ng/ml



#17 AR-1242-2

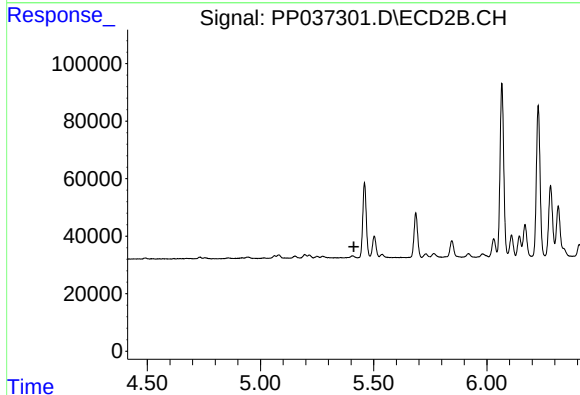
R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 9526
Conc: 9.26 ng/ml



#18 AR-1242-3

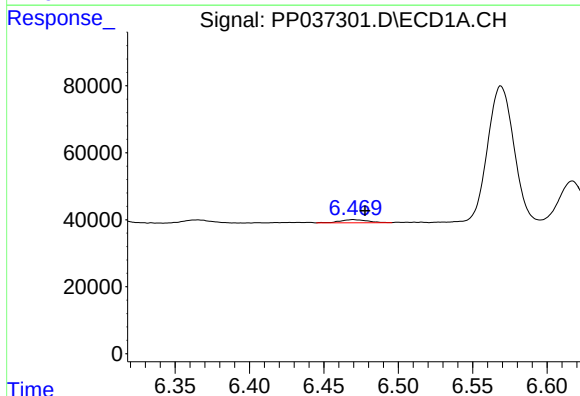
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 12589
Conc: 10.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



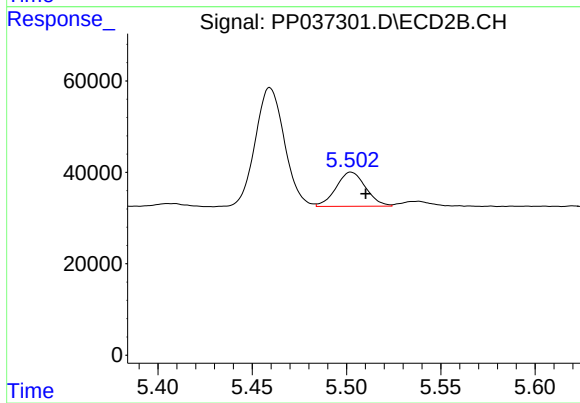
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



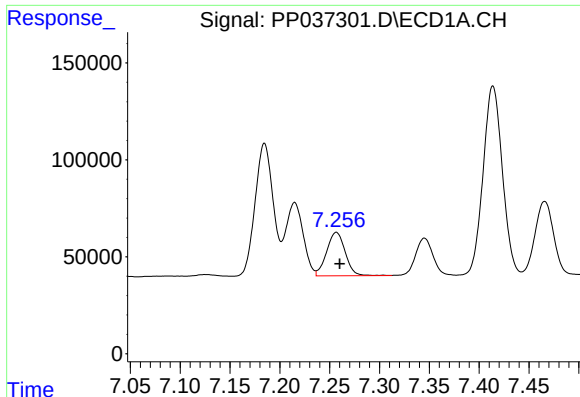
#19 AR-1242-4

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 12161
Conc: 12.70 ng/ml



#19 AR-1242-4

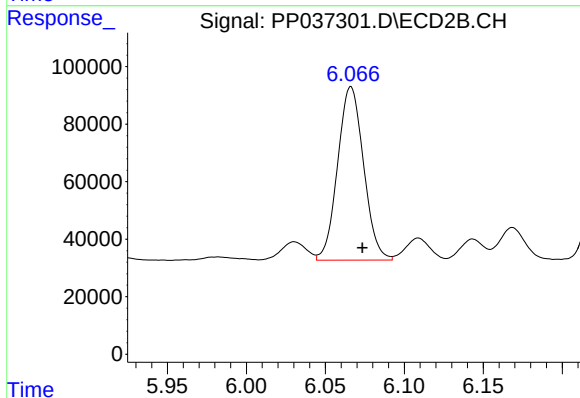
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 81656
Conc: 158.44 ng/ml



#20 AR-1242-5

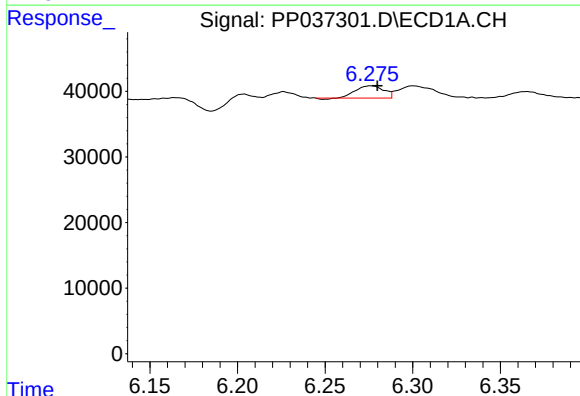
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 289783
Conc: 278.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



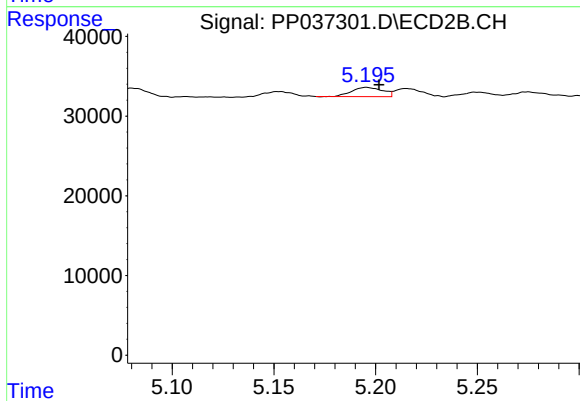
#20 AR-1242-5

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 689399
Conc: 1012.81 ng/ml



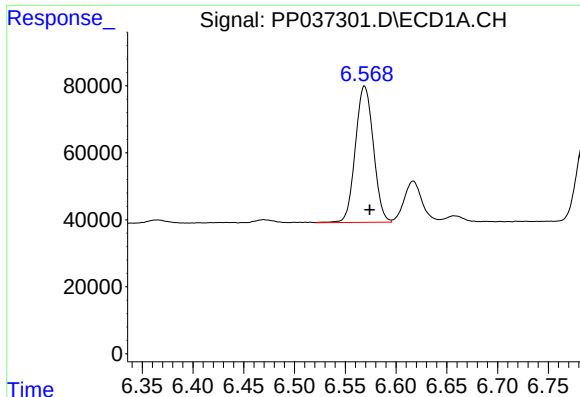
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 20279
Conc: 19.32 ng/ml



#21 AR-1248-1

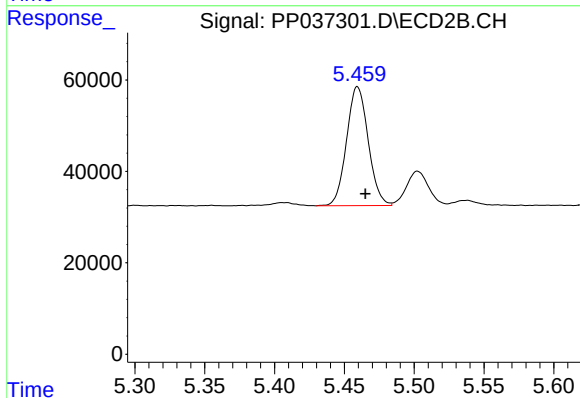
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 12062
Conc: 19.11 ng/ml



#22 AR-1248-2

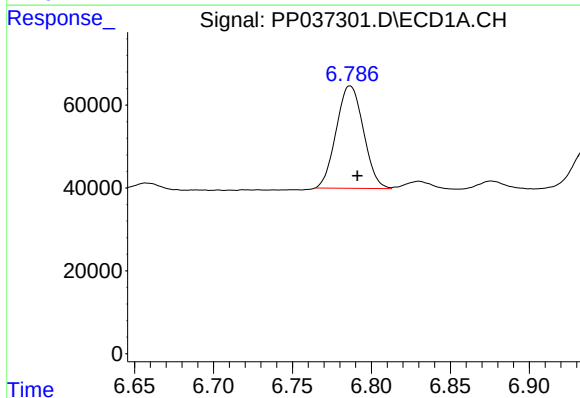
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 502198
Conc: 338.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



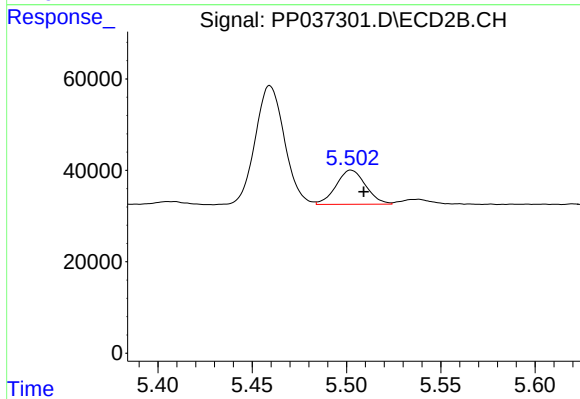
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 280609
Conc: 342.09 ng/ml



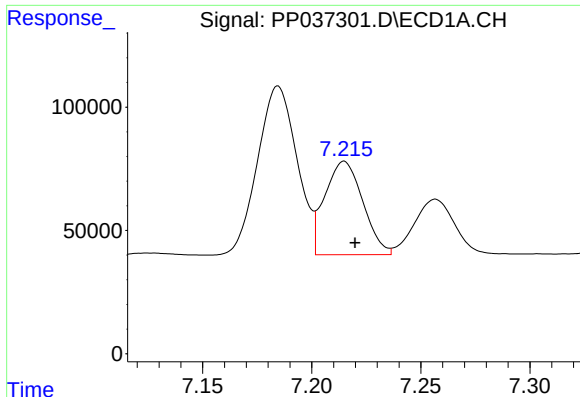
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 295862
Conc: 179.11 ng/ml



#23 AR-1248-3

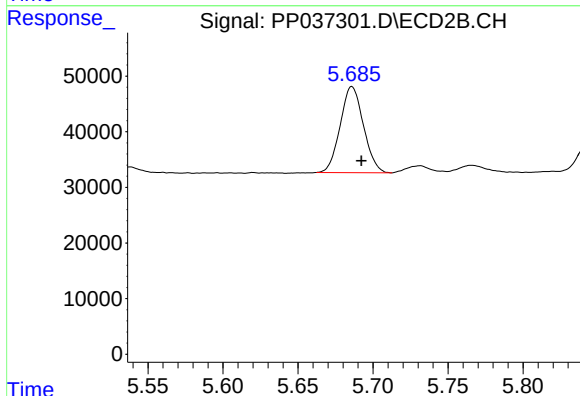
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 81656
Conc: 95.42 ng/ml



#24 AR-1248-4

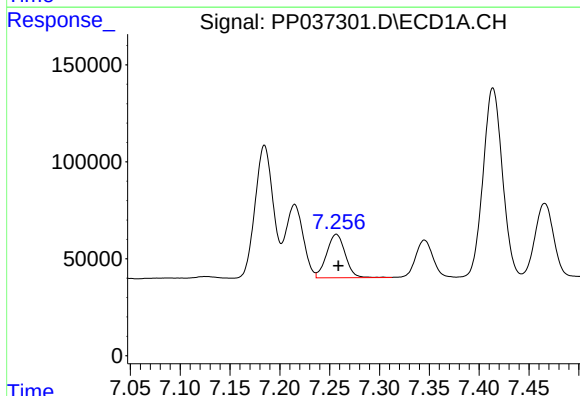
R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 460232
Conc: 243.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



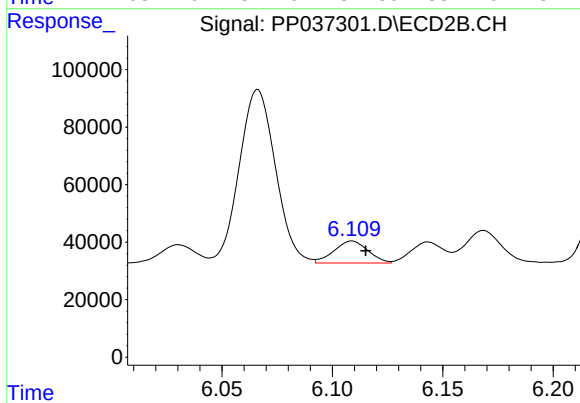
#24 AR-1248-4

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 166932
Conc: 164.03 ng/ml



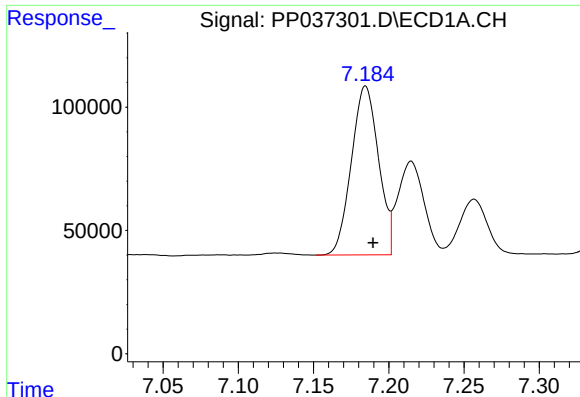
#25 AR-1248-5

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 289783
Conc: 154.83 ng/ml



#25 AR-1248-5

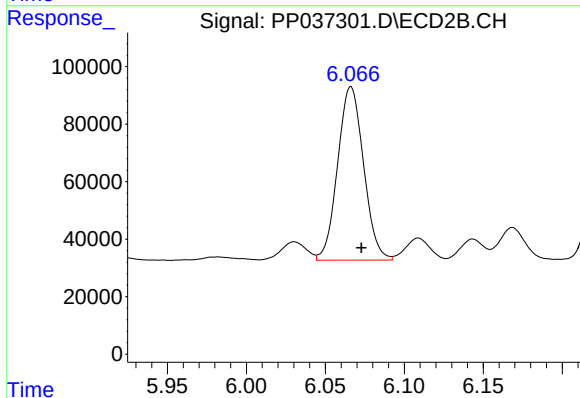
R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 81914
Conc: 77.22 ng/ml



#26 AR-1254-1

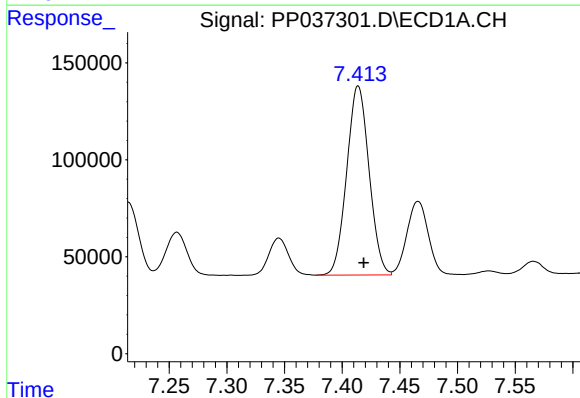
R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 860045
Conc: 478.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



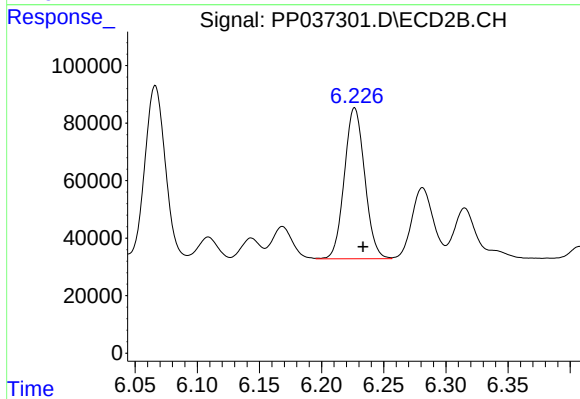
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 689399
Conc: 464.38 ng/ml



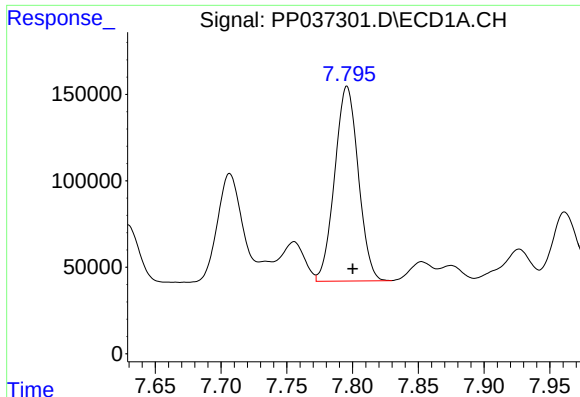
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 1311759
Conc: 471.57 ng/ml



#27 AR-1254-2

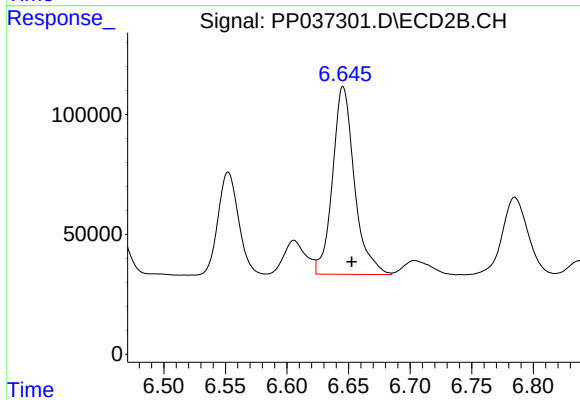
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 597702
Conc: 460.12 ng/ml



#28 AR-1254-3

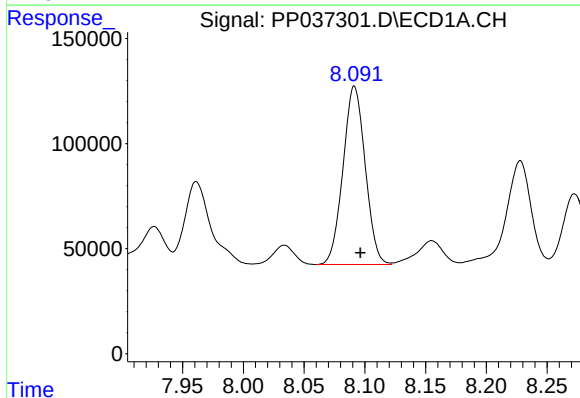
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 1407265
Conc: 456.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



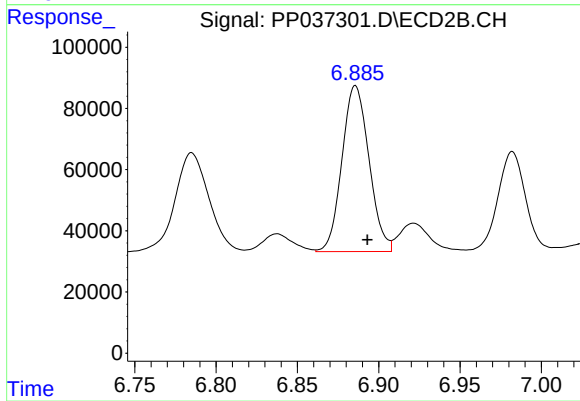
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 968625
Conc: 453.90 ng/ml



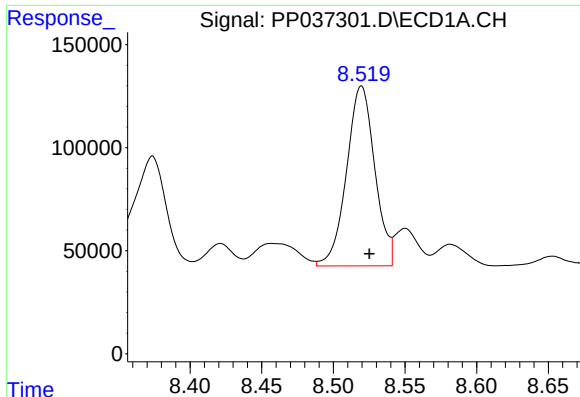
#29 AR-1254-4

R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 1078328
Conc: 474.73 ng/ml



#29 AR-1254-4

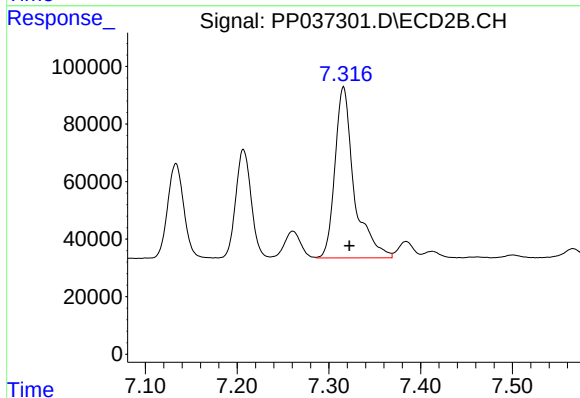
R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 627251
Conc: 462.33 ng/ml



#30 AR-1254-5

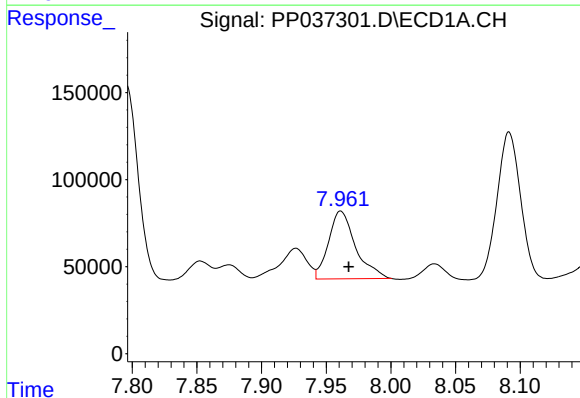
R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 1197216
Conc: 478.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



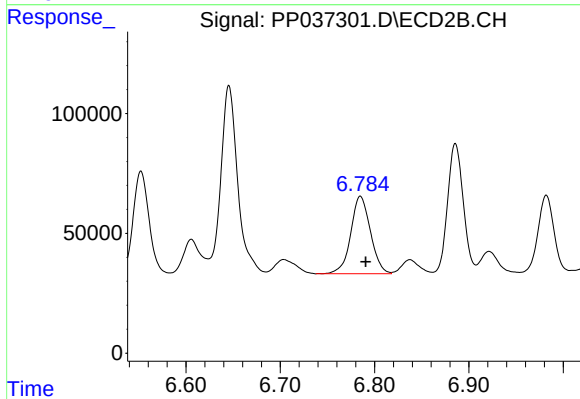
#30 AR-1254-5

R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 863202
Conc: 460.46 ng/ml



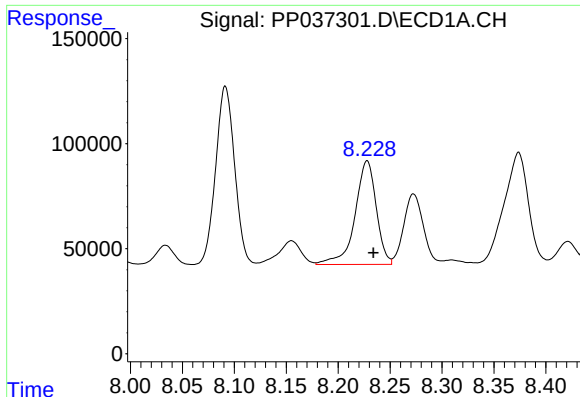
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 567484
Conc: 257.78 ng/ml



#31 AR-1260-1

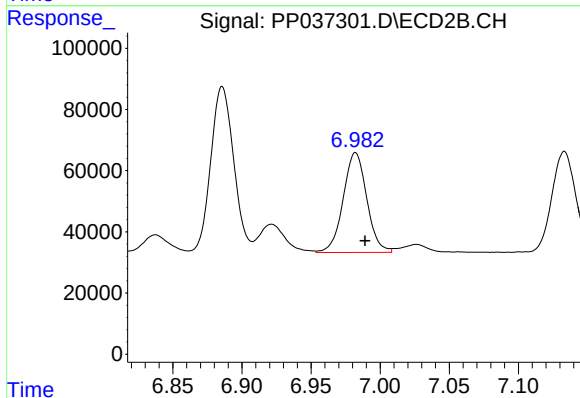
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 469087
Conc: 339.47 ng/ml



#32 AR-1260-2

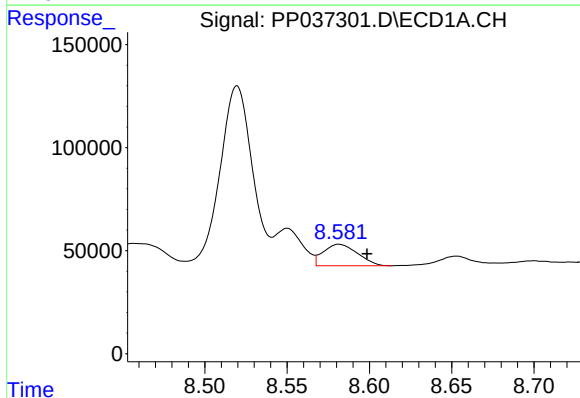
R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 701974
Conc: 252.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



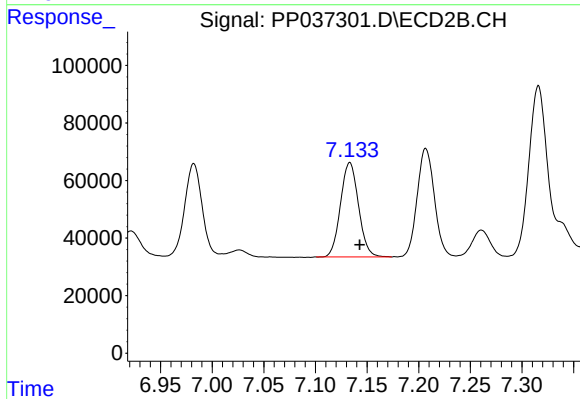
#32 AR-1260-2

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 387702
Conc: 230.78 ng/ml



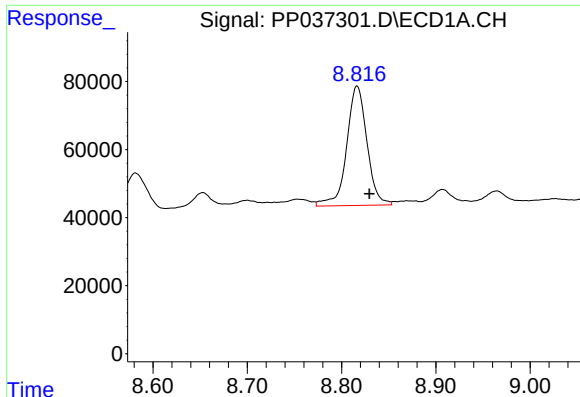
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: -0.017 min
Response: 150871
Conc: 74.65 ng/ml



#33 AR-1260-3

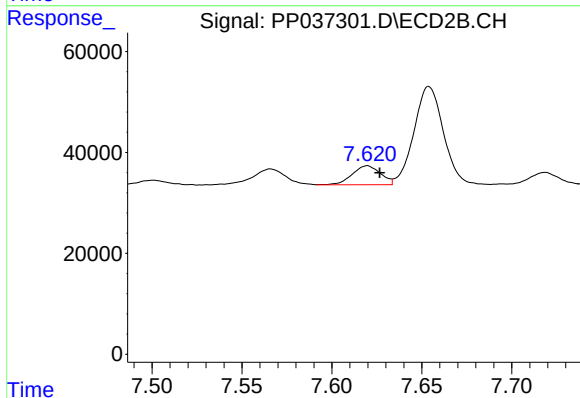
R.T.: 7.133 min
Delta R.T.: -0.009 min
Response: 397849
Conc: 232.20 ng/ml



#34 AR-1260-4

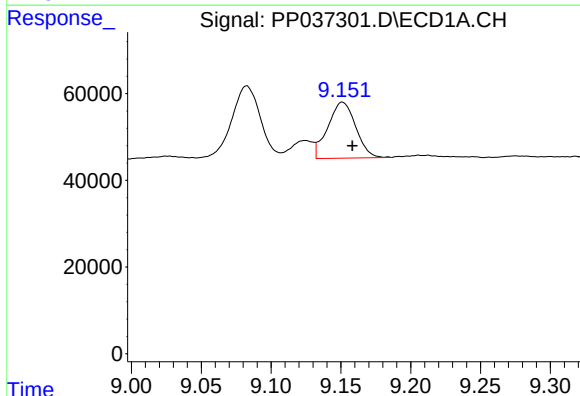
R.T.: 8.816 min
Delta R.T.: -0.013 min
Response: 524756
Conc: 213.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



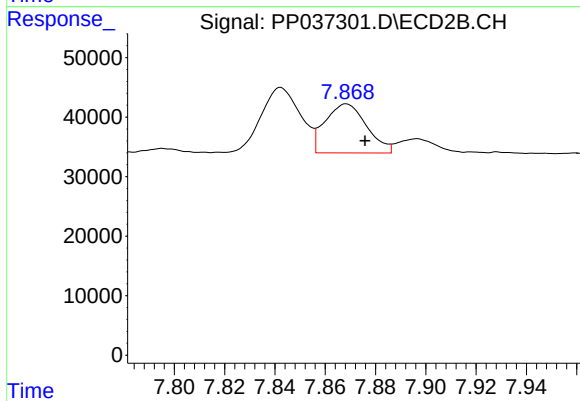
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 41201
Conc: 30.31 ng/ml



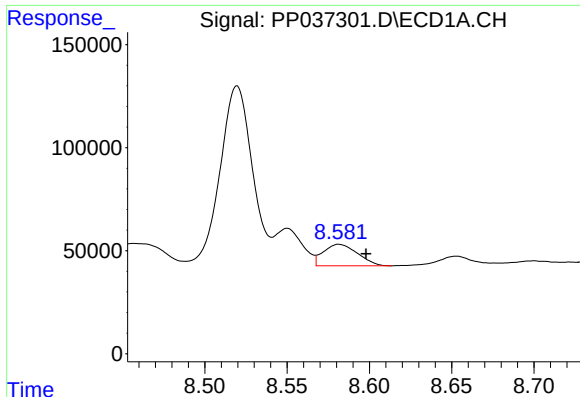
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 179784
Conc: 38.96 ng/ml



#35 AR-1260-5

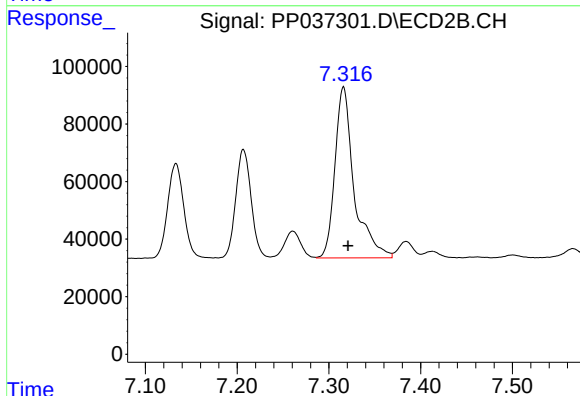
R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 94240
Conc: 29.22 ng/ml



#36 AR-1262-1

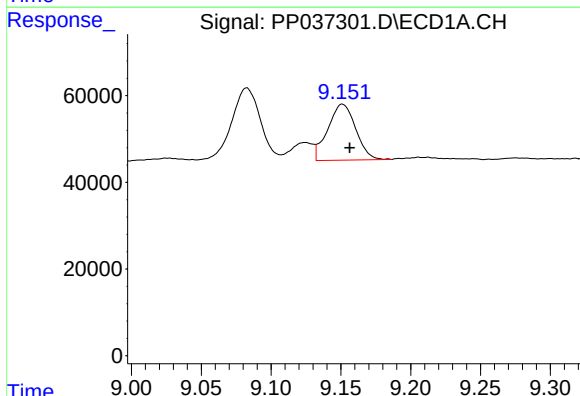
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 150871
Conc: 51.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



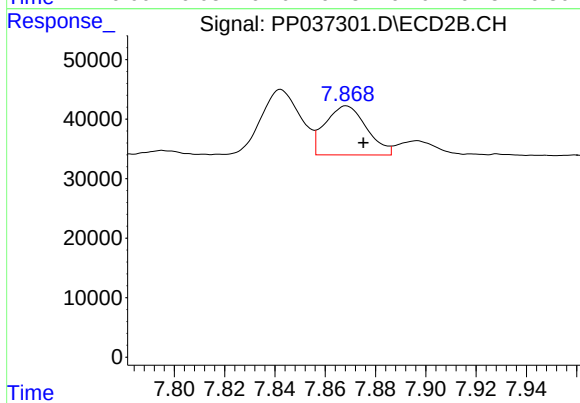
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 863202
Conc: 831.29 ng/ml



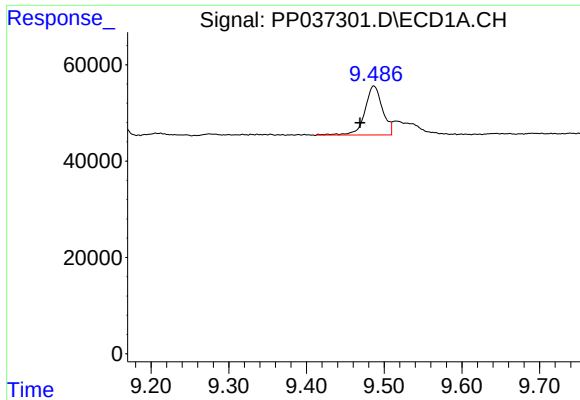
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 179784
Conc: 34.23 ng/ml



#37 AR-1262-2

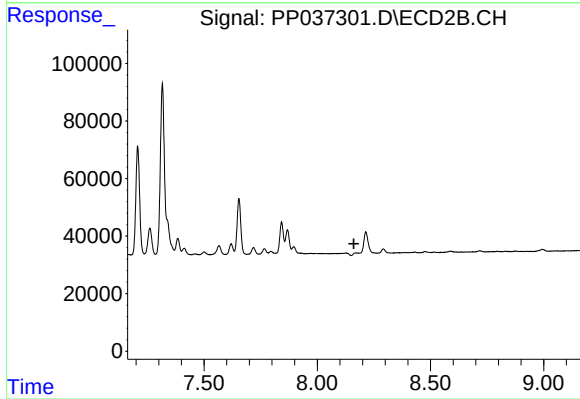
R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 94240
Conc: 27.09 ng/ml



#38 AR-1262-3

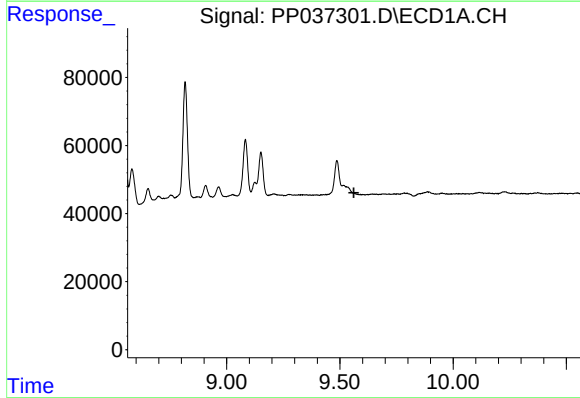
R.T.: 9.487 min
Delta R.T.: 0.018 min
Response: 158890
Conc: 41.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



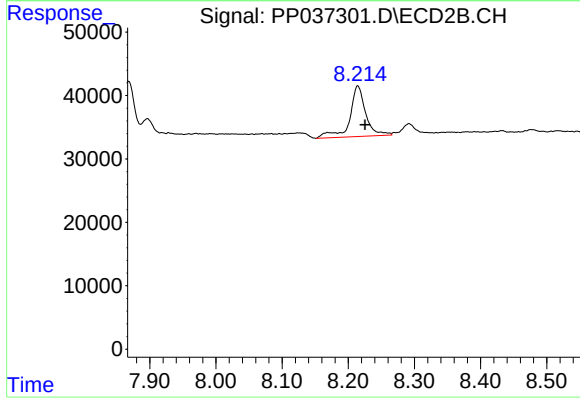
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



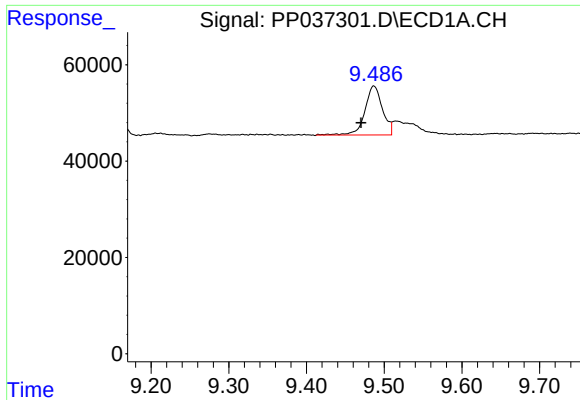
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.



#39 AR-1262-4

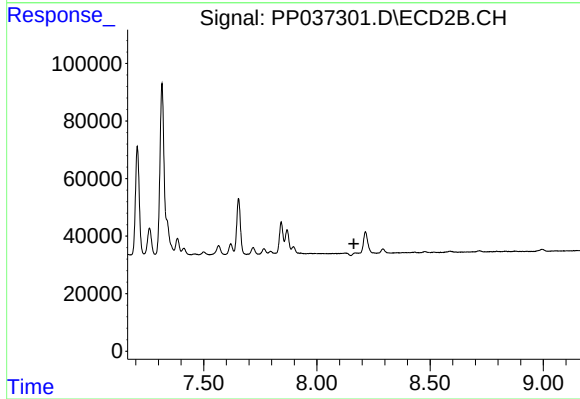
R.T.: 8.214 min
Delta R.T.: -0.011 min
Response: 132844
Conc: 49.89 ng/ml



#41 AR-1268-1

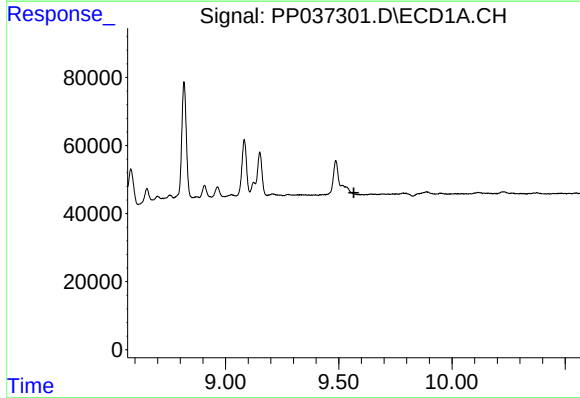
R.T.: 9.487 min
Delta R.T.: 0.017 min
Response: 158890
Conc: 26.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



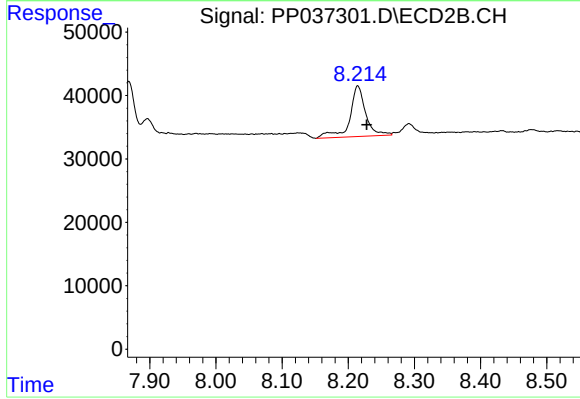
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



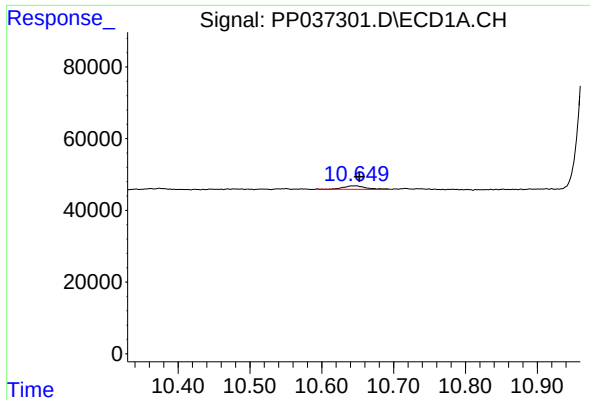
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

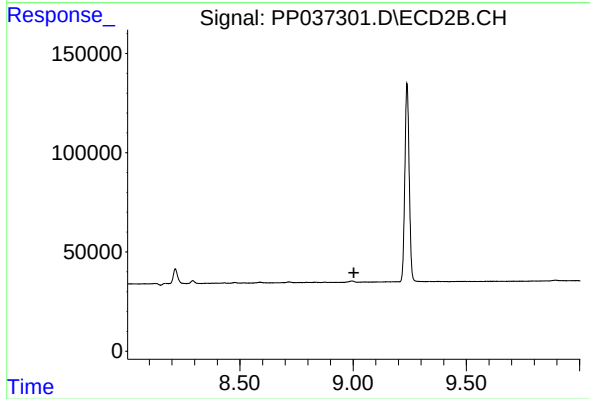
R.T.: 8.214 min
Delta R.T.: -0.013 min
Response: 132844
Conc: 35.89 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.005 min
Response: 20246
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.