

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
 Data File : PP037944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2021 14:57
 Operator : AJ\MA
 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: Aug 03 15:13:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 03 05:09:57 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...	4.902	3.882	2325248	1314820	52.184	52.373
2)	SA Decachlor...	10.895	9.156	1178675	1245182	44.991	53.174
Target Compounds							
3)	L1 AR-1016-1	6.218	5.127	32367	5683	20.494	6.226 #
4)	L1 AR-1016-2	6.244	5.127f	27972	5683	12.488	4.502 #
5)	L1 AR-1016-3	6.305	0.000	12941	0	9.350	N.D. #
6)	L1 AR-1016-4	6.419	5.394	17727	254862	15.452	500.874 #
7)	L1 AR-1016-5	6.731	5.620	239396	158149	219.260	231.520
9)	L2 AR-1221-2	5.253	4.231	33460	17827	85.364	83.691
10)	L2 AR-1221-3	5.337	0.000	11133	0	9.392	N.D. #
11)	L3 AR-1232-1	5.337	0.000	11133	0	10.169	N.D. #
12)	L3 AR-1232-2	5.924	5.127f	19340	5683	34.824	10.175 #
13)	L3 AR-1232-3	6.244	0.000	27972	0	27.879	N.D. #
14)	L3 AR-1232-4	6.419	5.436	17727	68430	33.998	268.097 #
15)	L3 AR-1232-5	6.513	5.620	412236	158149	1194.853	586.621 #
16)	L4 AR-1242-1	6.218	5.127	32367	5683	26.445	8.149 #
17)	L4 AR-1242-2	6.244	5.127f	27972	5683	16.006	6.026 #
18)	L4 AR-1242-3	6.305	0.000	12941	0	11.776	N.D. #
19)	L4 AR-1242-4	6.419	5.436	17727	68430	19.603	136.108 #
20)	L4 AR-1242-5	7.200	5.999	221809	646834	245.224	1052.736 #
21)	L5 AR-1248-1	6.218	5.127	32367	5683	33.298	10.692 #
22)	L5 AR-1248-2	6.513	5.394	412236	254862	325.622	353.185
23)	L5 AR-1248-3	6.731	5.436	239396	68430	161.192	84.586 #
24)	L5 AR-1248-4	7.159	5.620	348105	158149	213.547	171.412
25)	L5 AR-1248-5	7.200	6.042	221809	76506	138.622	82.329 #
26)	L6 AR-1254-1	7.128	5.999	661390	646834	421.810	490.932
27)	L6 AR-1254-2	7.358	6.160	994800	560194	424.484	491.289
28)	L6 AR-1254-3	7.740	6.577	1049100	933355	426.309	496.881
29)	L6 AR-1254-4	8.036	6.818	746826	594151	441.660	498.793
30)	L6 AR-1254-5	8.465	7.246	766331	808253	442.329	496.884
31)	L7 AR-1260-1	7.906	6.717	387414	448407	234.231	381.058 #
32)	L7 AR-1260-2	8.172	6.914	460667	363118	232.751	254.145
33)	L7 AR-1260-3	8.525	7.064	90839	404453	62.049	286.332 #
34)	L7 AR-1260-4	8.761	7.550	289920	36292	167.257	32.027 #
35)	L7 AR-1260-5	9.092	7.799	94496	87394	28.862	31.502
36)	L8 AR-1262-1	8.525	7.246	90839	808253	45.135	887.712 #
37)	L8 AR-1262-2	9.092	7.799	94496	87394	26.769	27.787
38)	L8 AR-1262-3	9.423f	0.000	74568	0	47.216	N.D. #
39)	L8 AR-1262-4	9.472f	8.143	14757	95176	16.347	38.868 #
40)	L8 AR-1262-5	10.155	0.000	2951	0	2.546	N.D. #
41)	L9 AR-1268-1	9.423f	0.000	74568	0	19.091	N.D. #
42)	L9 AR-1268-2	9.472f	8.143	14757	95176	4.161	28.242 #

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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
44) L9	AR-1268-4	10.155	0.000	2951	0	2.352	N.D. #

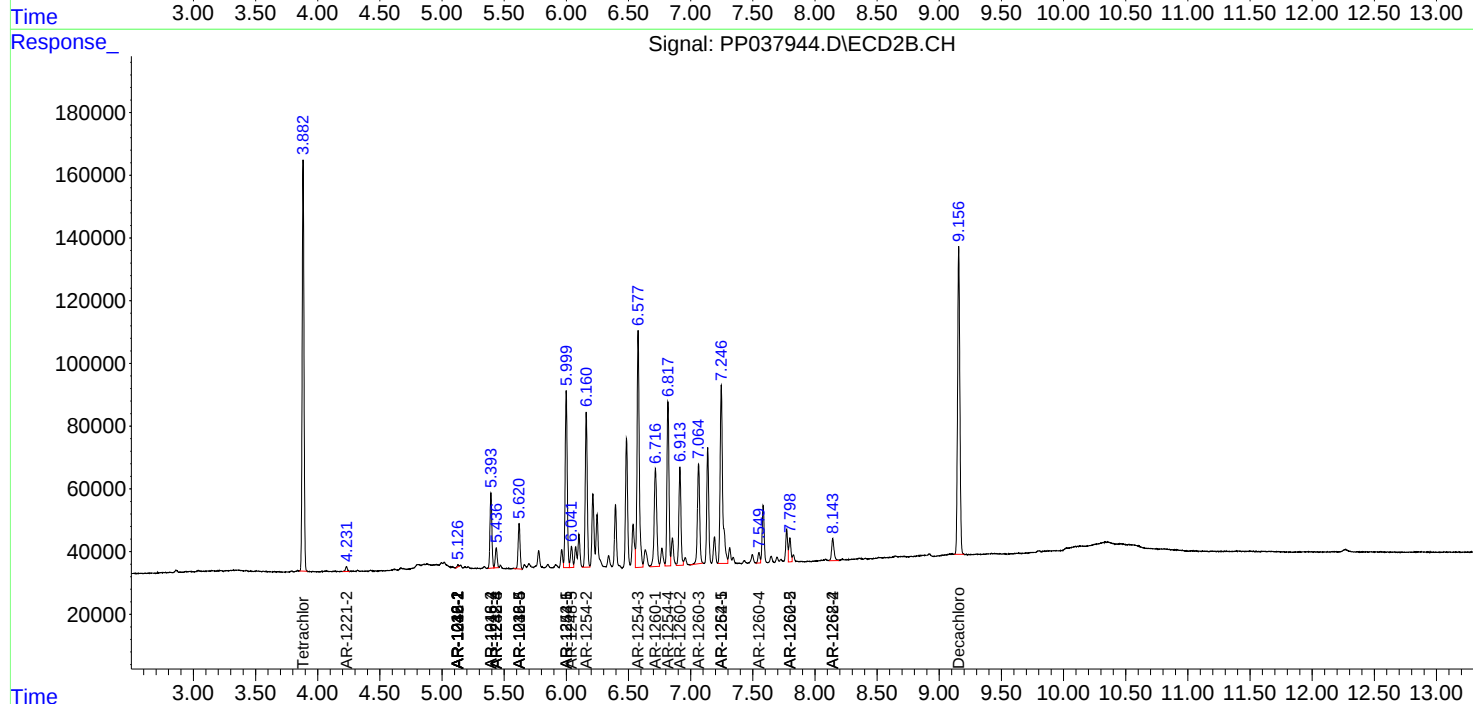
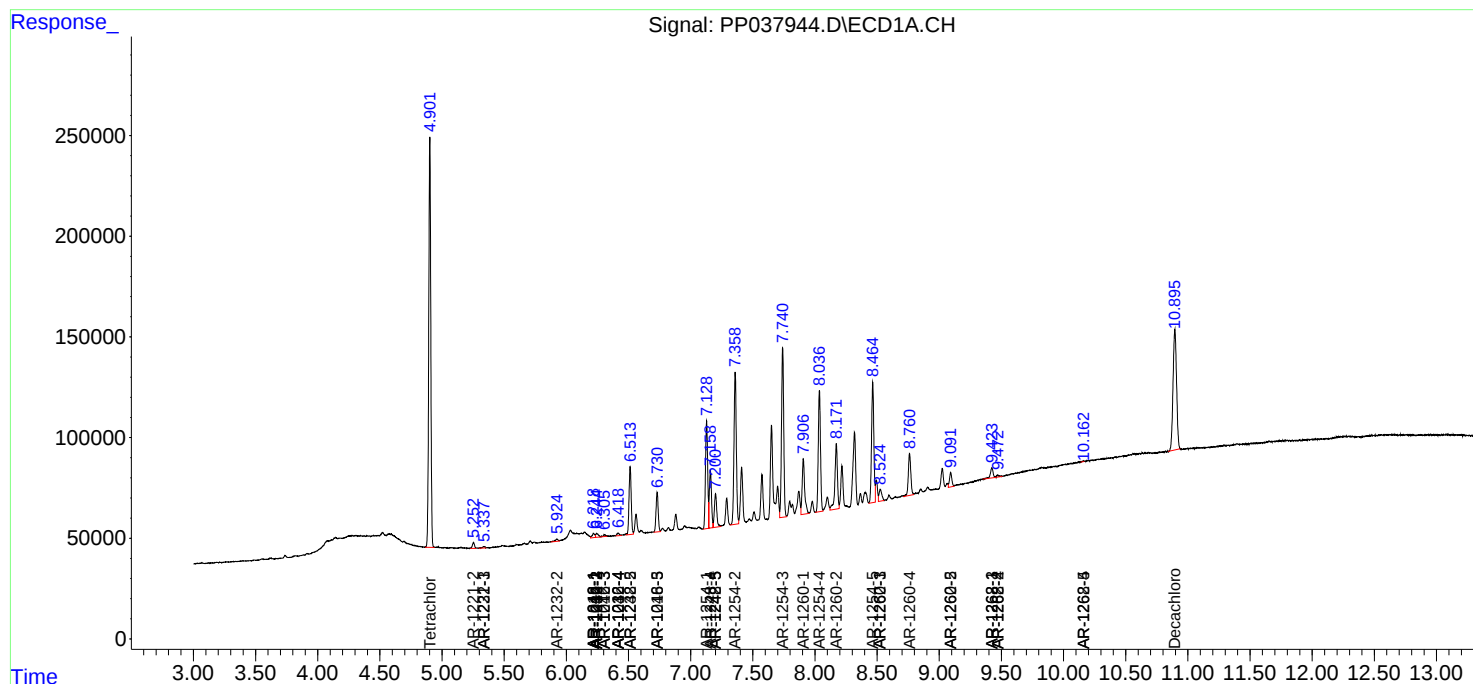
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

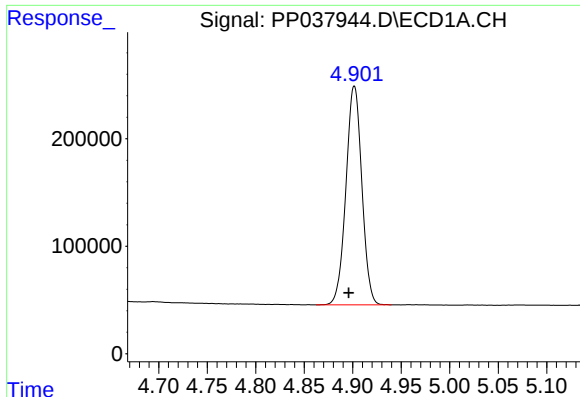
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
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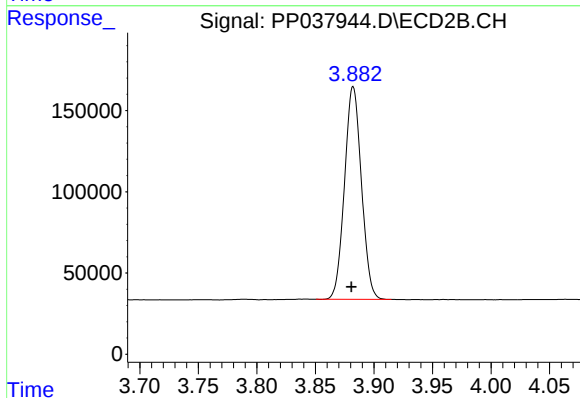




#1 Tetrachloro-m-xylene

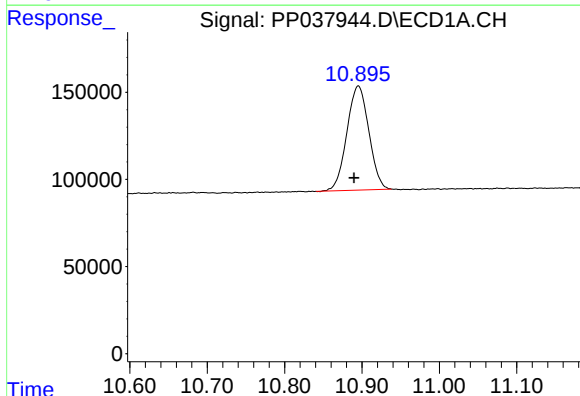
R.T.: 4.902 min
Delta R.T.: 0.006 min
Response: 2325248
Conc: 52.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



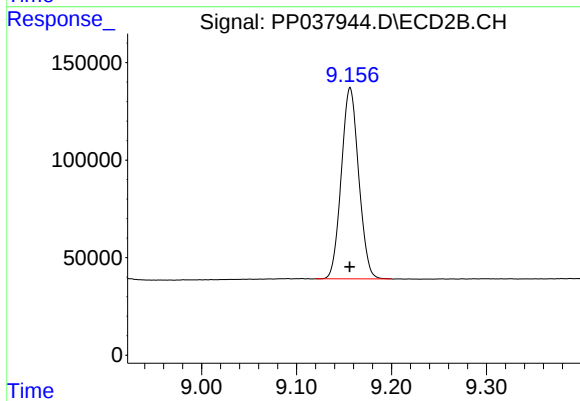
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 1314820
Conc: 52.37 ng/ml



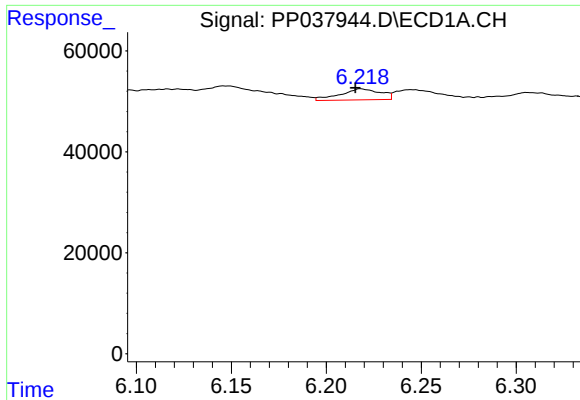
#2 Decachlorobiphenyl

R.T.: 10.895 min
Delta R.T.: 0.005 min
Response: 1178675
Conc: 44.99 ng/ml



#2 Decachlorobiphenyl

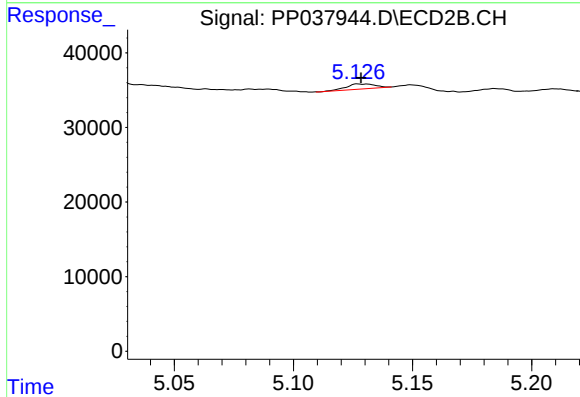
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 1245182
Conc: 53.17 ng/ml



#3 AR-1016-1

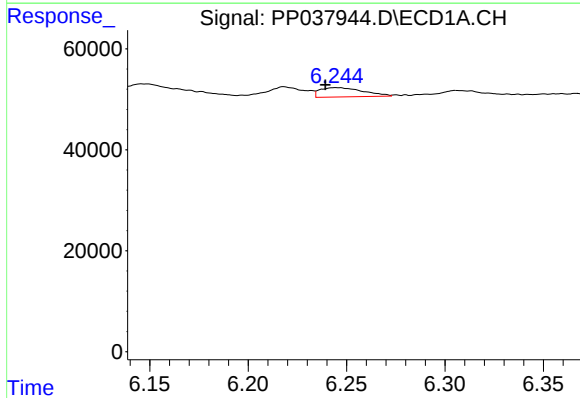
R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 32367
Conc: 20.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



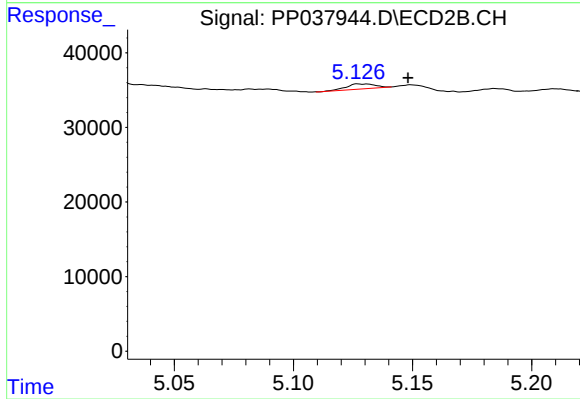
#3 AR-1016-1

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 5683
Conc: 6.23 ng/ml



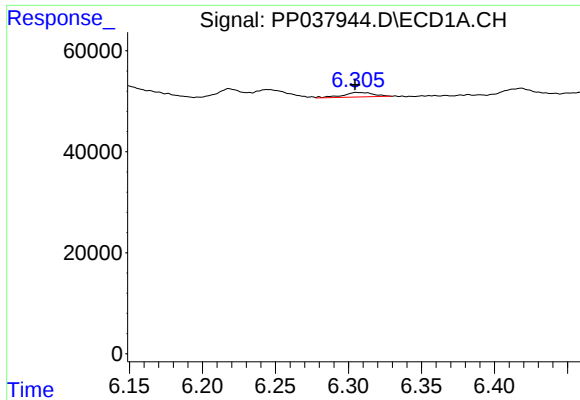
#4 AR-1016-2

R.T.: 6.244 min
Delta R.T.: 0.005 min
Response: 27972
Conc: 12.49 ng/ml



#4 AR-1016-2

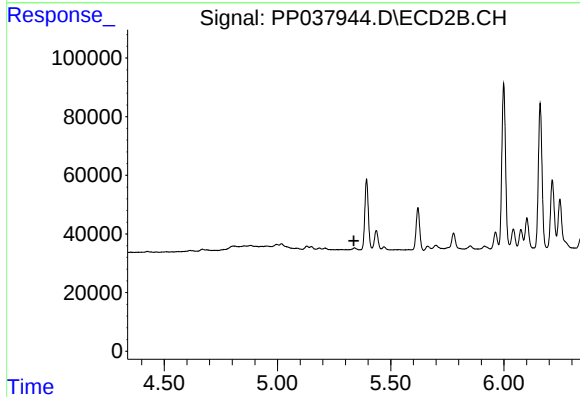
R.T.: 5.127 min
Delta R.T.: -0.021 min
Response: 5683
Conc: 4.50 ng/ml



#5 AR-1016-3

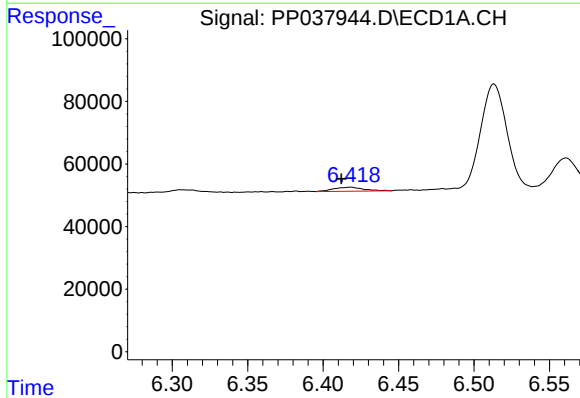
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 12941
Conc: 9.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



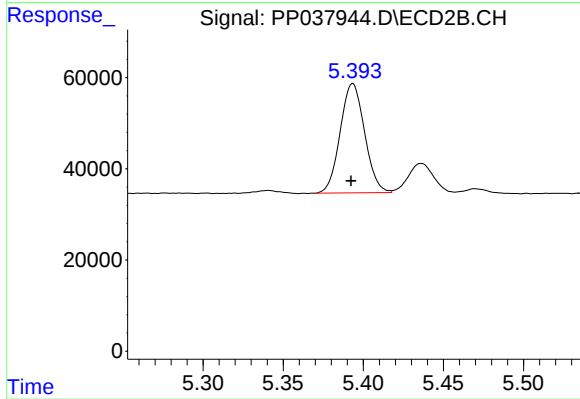
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



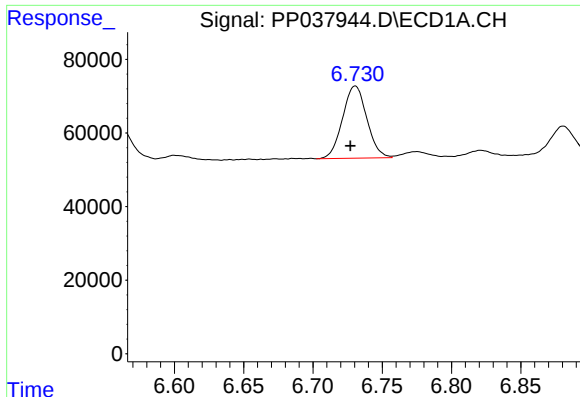
#6 AR-1016-4

R.T.: 6.419 min
Delta R.T.: 0.006 min
Response: 17727
Conc: 15.45 ng/ml



#6 AR-1016-4

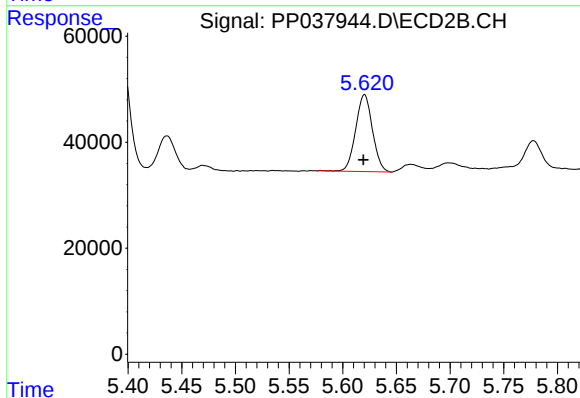
R.T.: 5.394 min
Delta R.T.: 0.001 min
Response: 254862
Conc: 500.87 ng/ml



#7 AR-1016-5

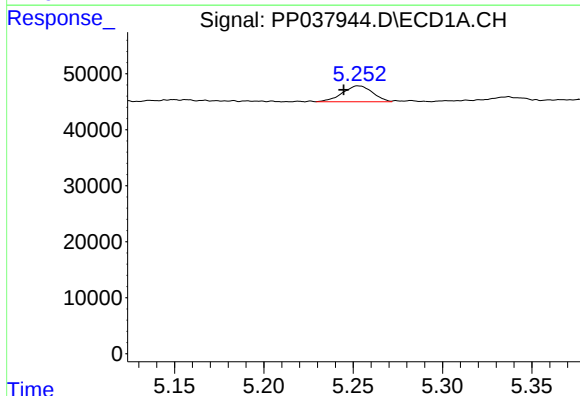
R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 239396
Conc: 219.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



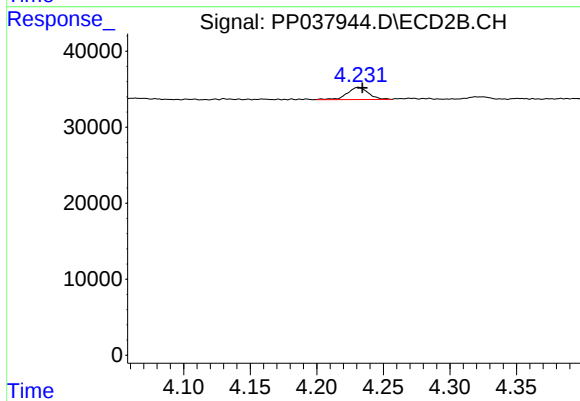
#7 AR-1016-5

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 158149
Conc: 231.52 ng/ml



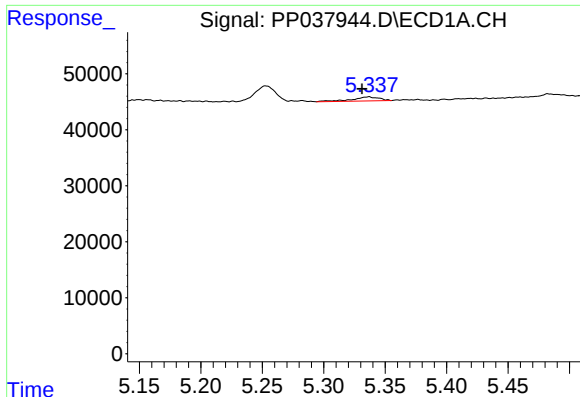
#9 AR-1221-2

R.T.: 5.253 min
Delta R.T.: 0.008 min
Response: 33460
Conc: 85.36 ng/ml



#9 AR-1221-2

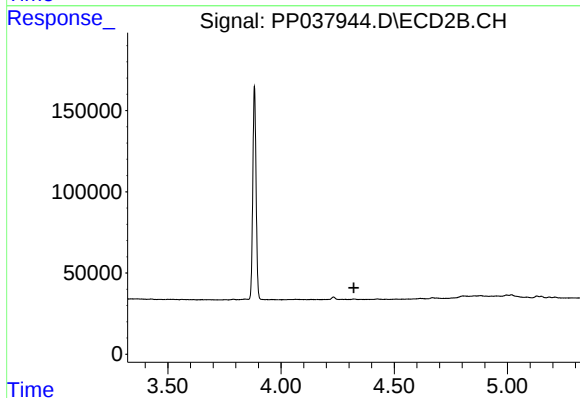
R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 17827
Conc: 83.69 ng/ml



#10 AR-1221-3

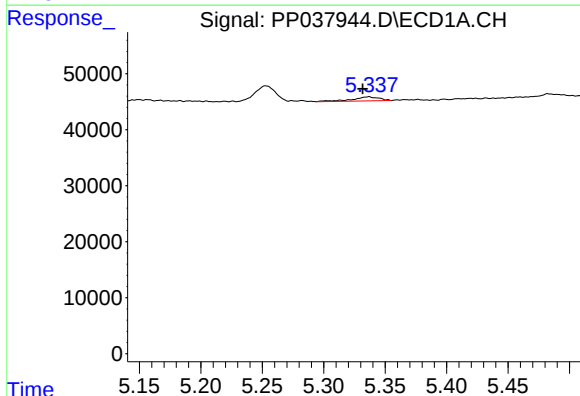
R.T.: 5.337 min
Delta R.T.: 0.006 min
Response: 11133
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



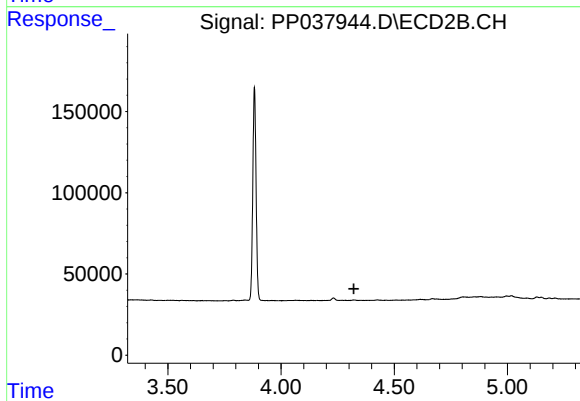
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.322 min
Response: 0
Conc: N.D.



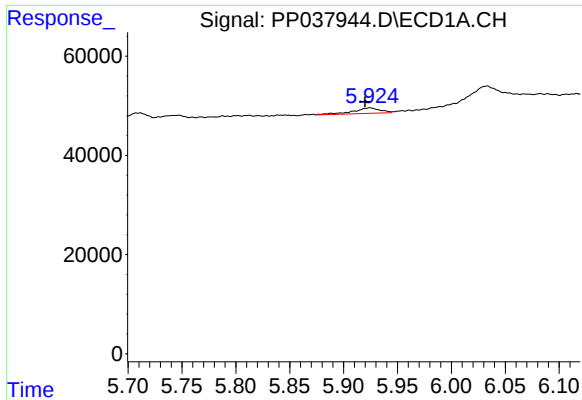
#11 AR-1232-1

R.T.: 5.337 min
Delta R.T.: 0.005 min
Response: 11133
Conc: 10.17 ng/ml



#11 AR-1232-1

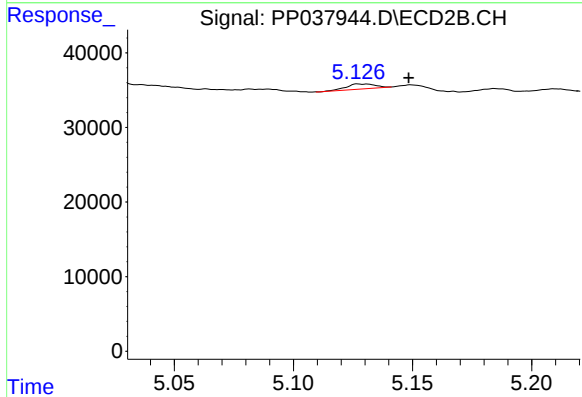
R.T.: 0.000 min
Exp R.T. : 4.322 min
Response: 0
Conc: N.D.



#12 AR-1232-2

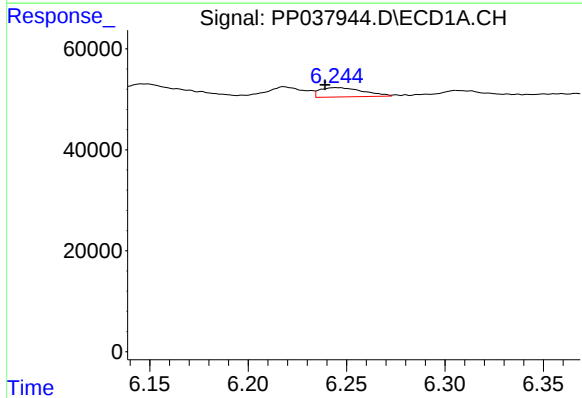
R.T.: 5.924 min
Delta R.T.: 0.005 min
Response: 19340
Conc: 34.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



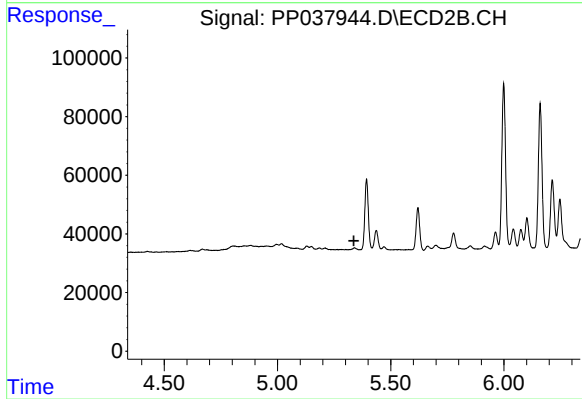
#12 AR-1232-2

R.T.: 5.127 min
Delta R.T.: -0.021 min
Response: 5683
Conc: 10.18 ng/ml



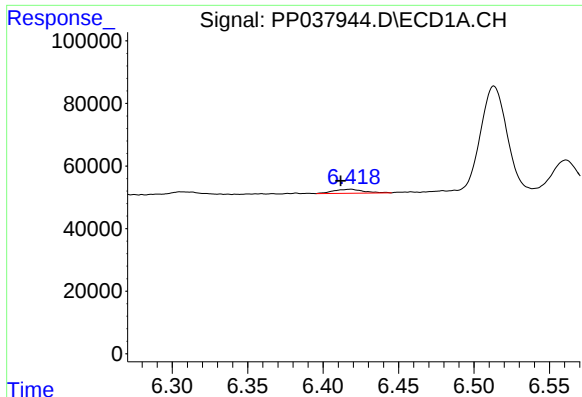
#13 AR-1232-3

R.T.: 6.244 min
Delta R.T.: 0.005 min
Response: 27972
Conc: 27.88 ng/ml



#13 AR-1232-3

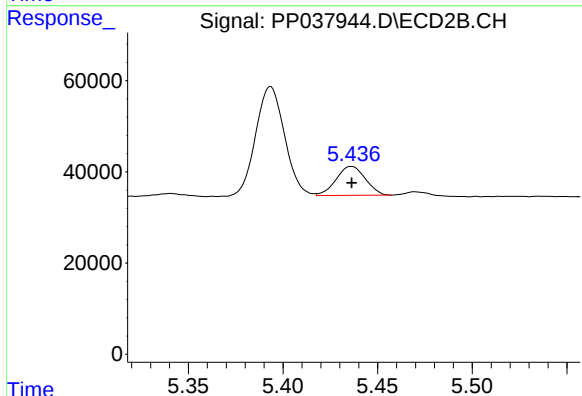
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.



#14 AR-1232-4

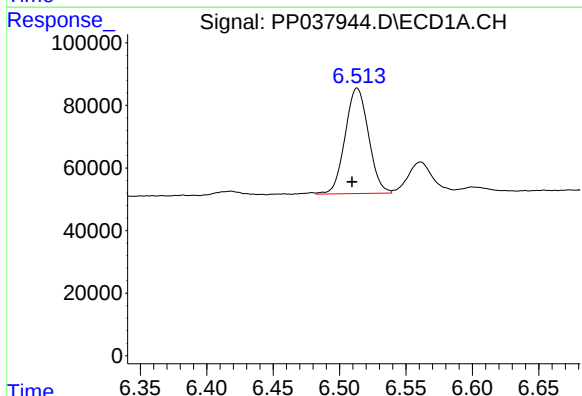
R.T.: 6.419 min
Delta R.T.: 0.007 min
Response: 17727
Conc: 34.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



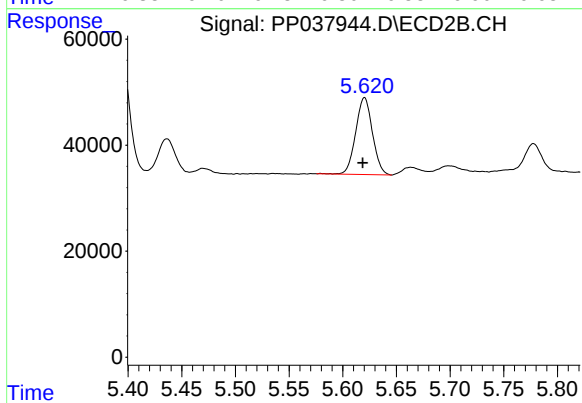
#14 AR-1232-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 68430
Conc: 268.10 ng/ml



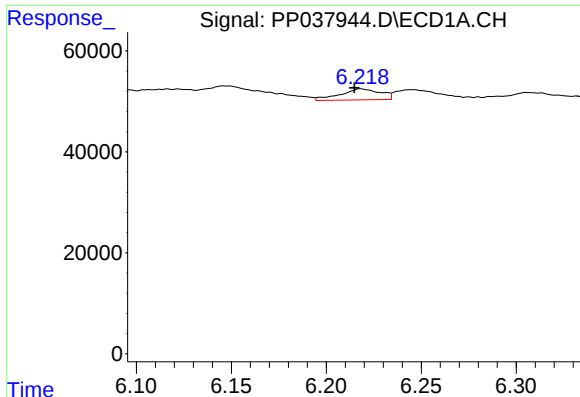
#15 AR-1232-5

R.T.: 6.513 min
Delta R.T.: 0.004 min
Response: 412236
Conc: 1194.85 ng/ml



#15 AR-1232-5

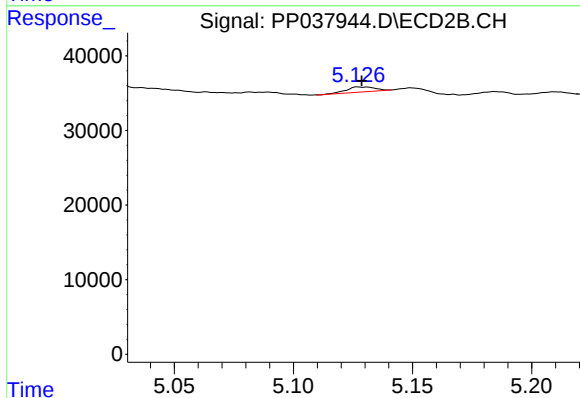
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 158149
Conc: 586.62 ng/ml



#16 AR-1242-1

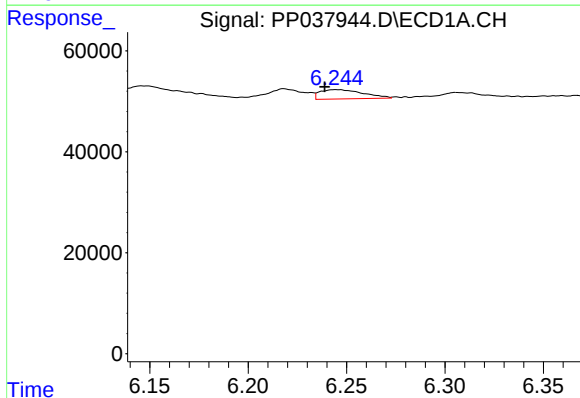
R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 32367
Conc: 26.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



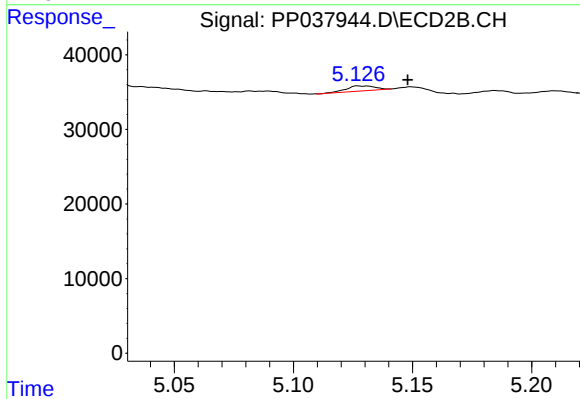
#16 AR-1242-1

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 5683
Conc: 8.15 ng/ml



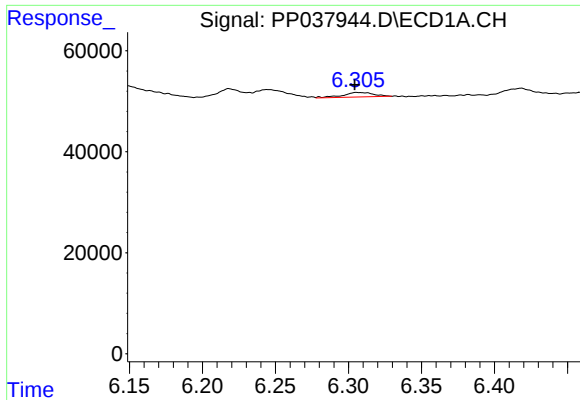
#17 AR-1242-2

R.T.: 6.244 min
Delta R.T.: 0.006 min
Response: 27972
Conc: 16.01 ng/ml



#17 AR-1242-2

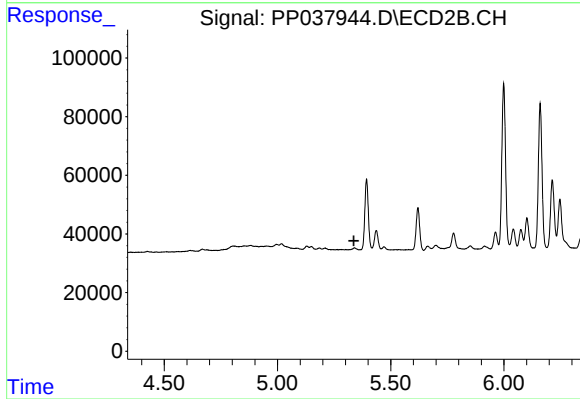
R.T.: 5.127 min
Delta R.T.: -0.021 min
Response: 5683
Conc: 6.03 ng/ml



#18 AR-1242-3

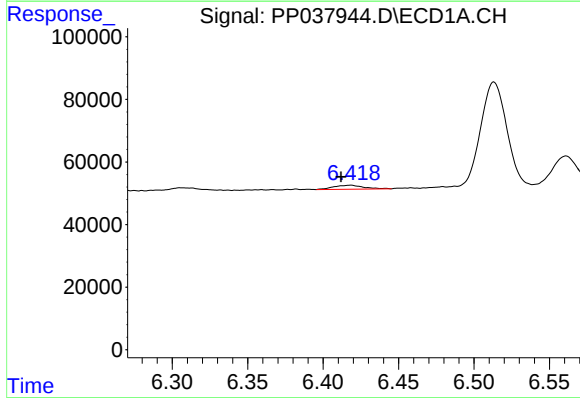
R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 12941
Conc: 11.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



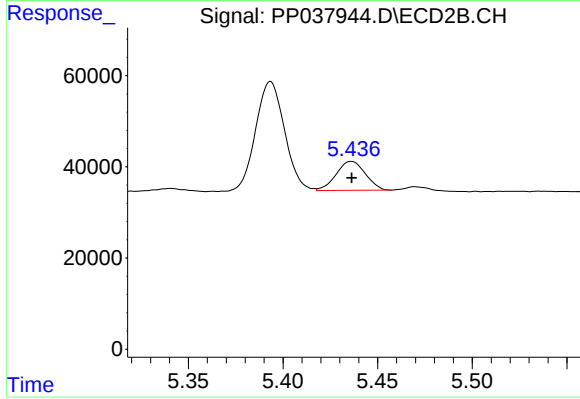
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



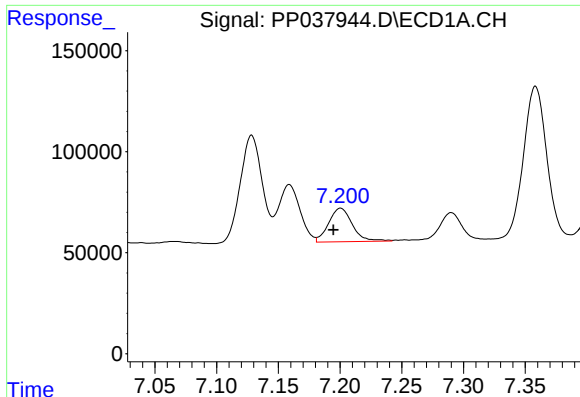
#19 AR-1242-4

R.T.: 6.419 min
Delta R.T.: 0.007 min
Response: 17727
Conc: 19.60 ng/ml



#19 AR-1242-4

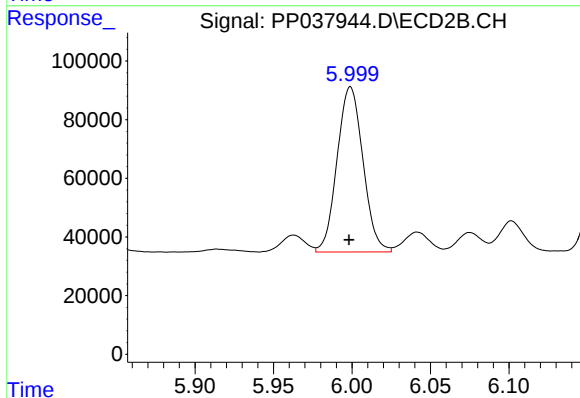
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 68430
Conc: 136.11 ng/ml



#20 AR-1242-5

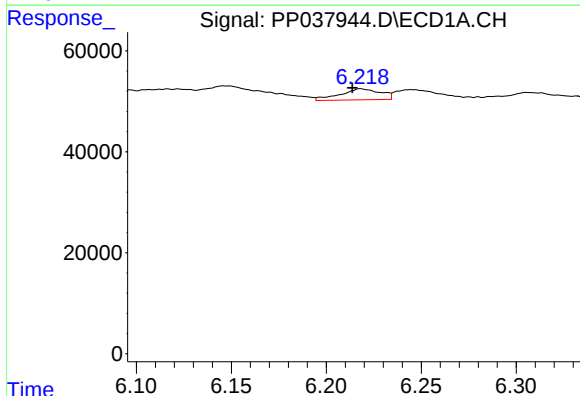
R.T.: 7.200 min
Delta R.T.: 0.006 min
Response: 221809
Conc: 245.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



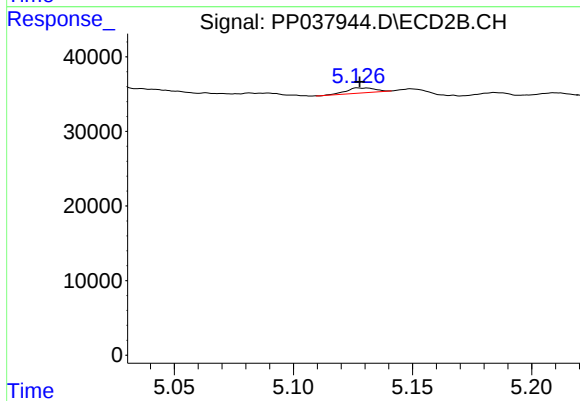
#20 AR-1242-5

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 646834
Conc: 1052.74 ng/ml



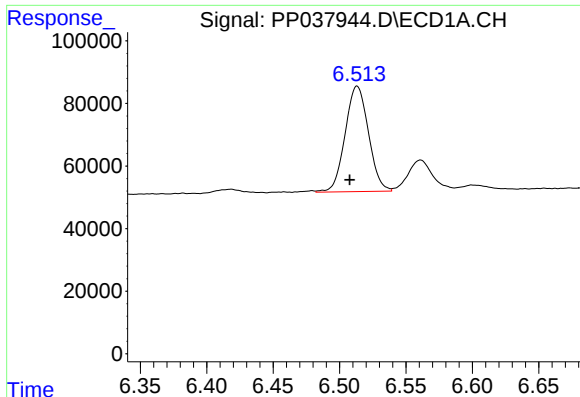
#21 AR-1248-1

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 32367
Conc: 33.30 ng/ml



#21 AR-1248-1

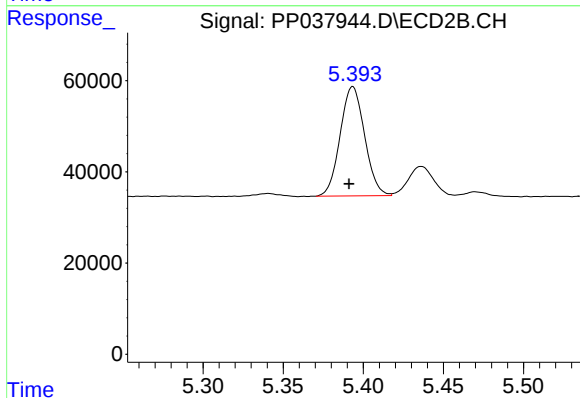
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 5683
Conc: 10.69 ng/ml



#22 AR-1248-2

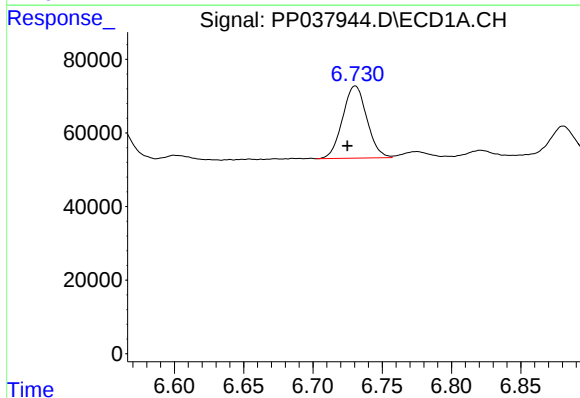
R.T.: 6.513 min
Delta R.T.: 0.005 min
Response: 412236
Conc: 325.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



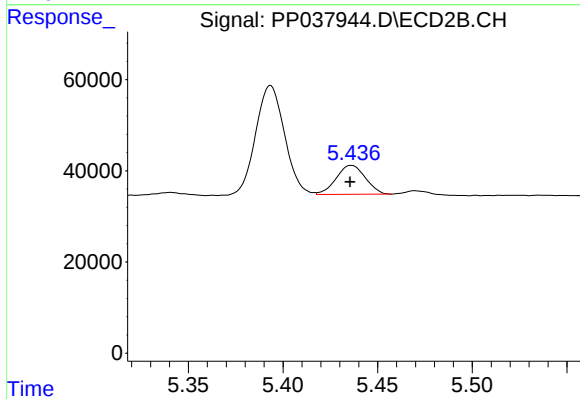
#22 AR-1248-2

R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 254862
Conc: 353.19 ng/ml



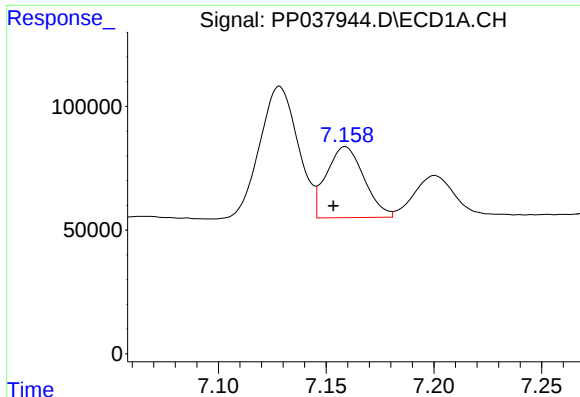
#23 AR-1248-3

R.T.: 6.731 min
Delta R.T.: 0.006 min
Response: 239396
Conc: 161.19 ng/ml



#23 AR-1248-3

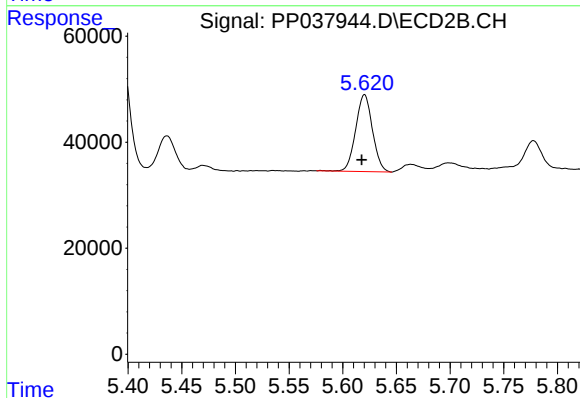
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 68430
Conc: 84.59 ng/ml



#24 AR-1248-4

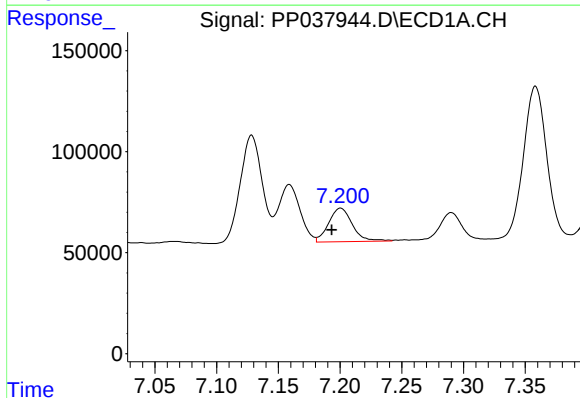
R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 348105
Conc: 213.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



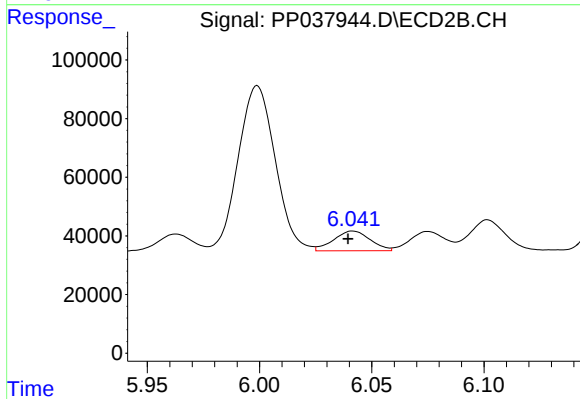
#24 AR-1248-4

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 158149
Conc: 171.41 ng/ml



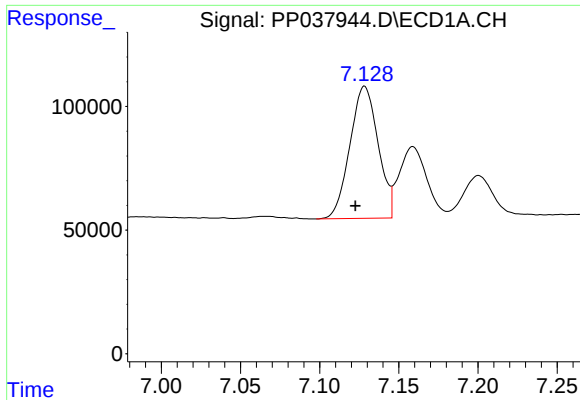
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: 0.007 min
Response: 221809
Conc: 138.62 ng/ml



#25 AR-1248-5

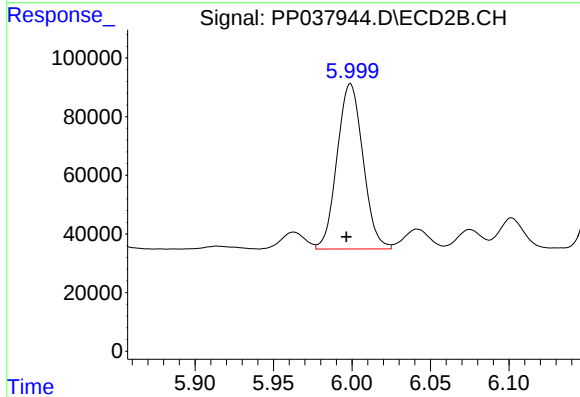
R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 76506
Conc: 82.33 ng/ml



#26 AR-1254-1

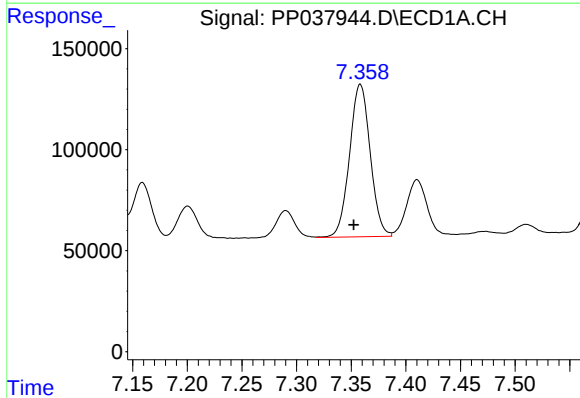
R.T.: 7.128 min
Delta R.T.: 0.006 min
Response: 661390
Conc: 421.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



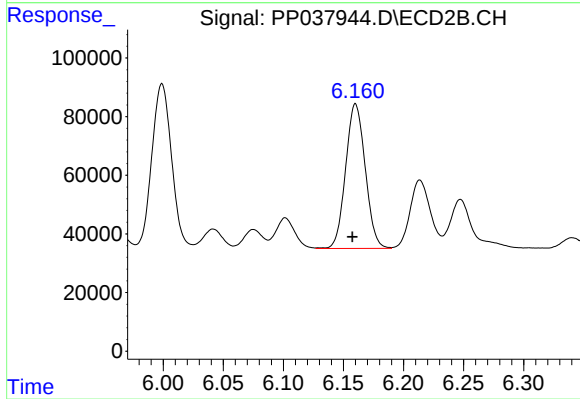
#26 AR-1254-1

R.T.: 5.999 min
Delta R.T.: 0.003 min
Response: 646834
Conc: 490.93 ng/ml



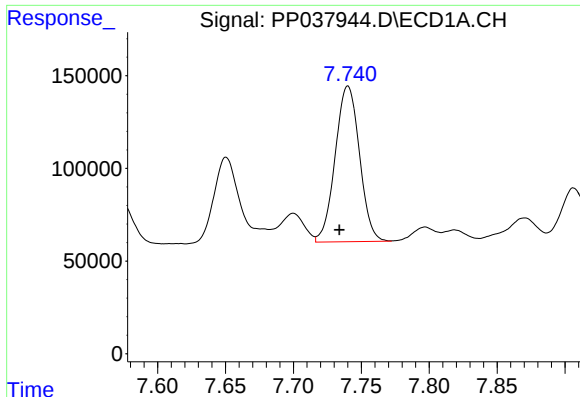
#27 AR-1254-2

R.T.: 7.358 min
Delta R.T.: 0.006 min
Response: 994800
Conc: 424.48 ng/ml



#27 AR-1254-2

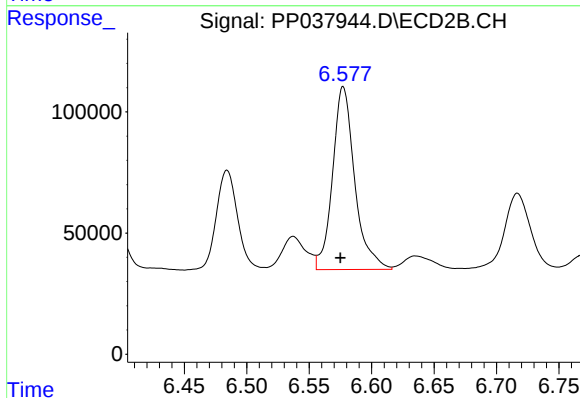
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 560194
Conc: 491.29 ng/ml



#28 AR-1254-3

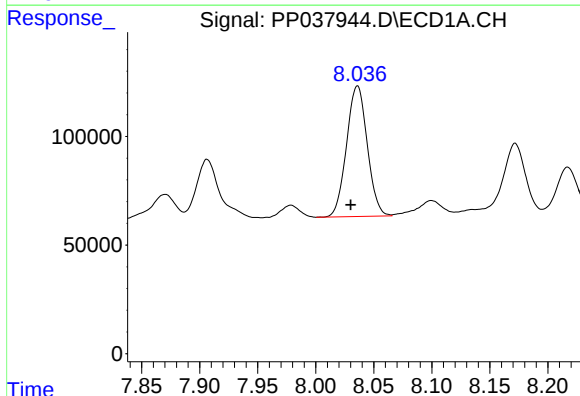
R.T.: 7.740 min
Delta R.T.: 0.006 min
Response: 1049100
Conc: 426.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



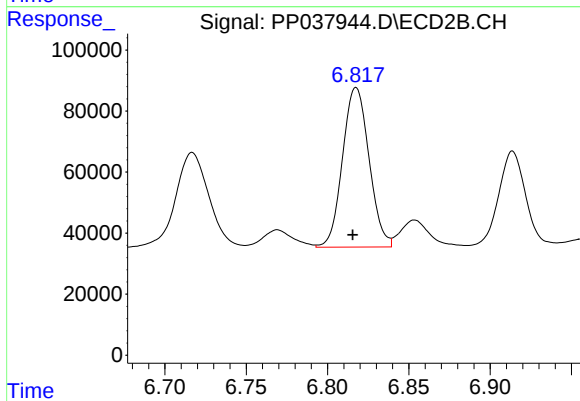
#28 AR-1254-3

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 933355
Conc: 496.88 ng/ml



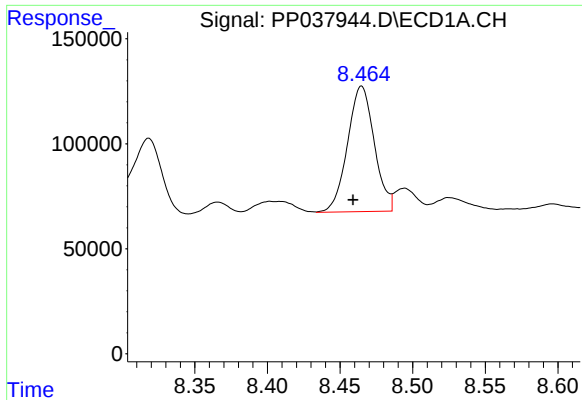
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: 0.006 min
Response: 746826
Conc: 441.66 ng/ml



#29 AR-1254-4

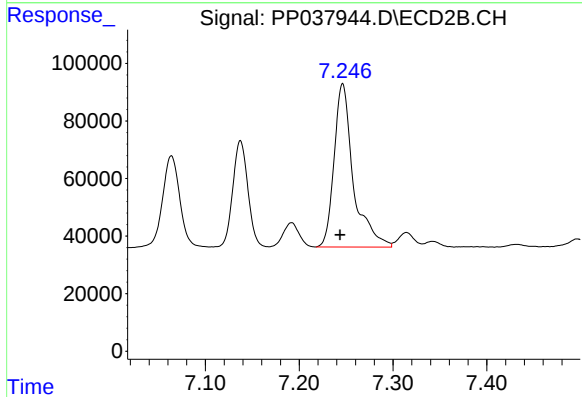
R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 594151
Conc: 498.79 ng/ml



#30 AR-1254-5

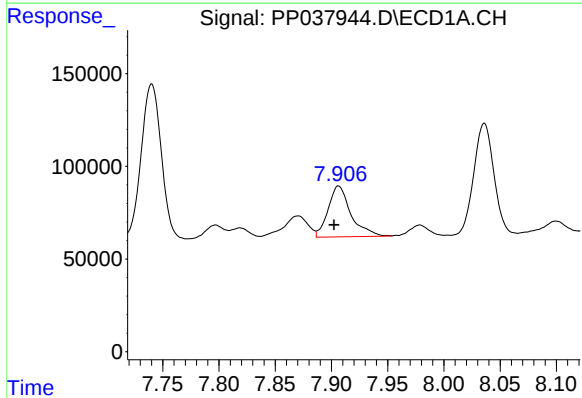
R.T.: 8.465 min
Delta R.T.: 0.006 min
Response: 766331
Conc: 442.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



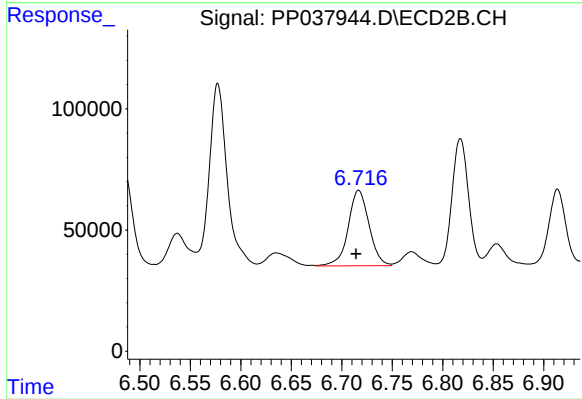
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 808253
Conc: 496.88 ng/ml



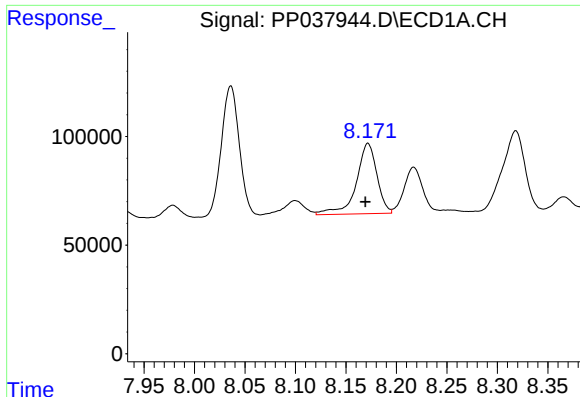
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: 0.004 min
Response: 387414
Conc: 234.23 ng/ml



#31 AR-1260-1

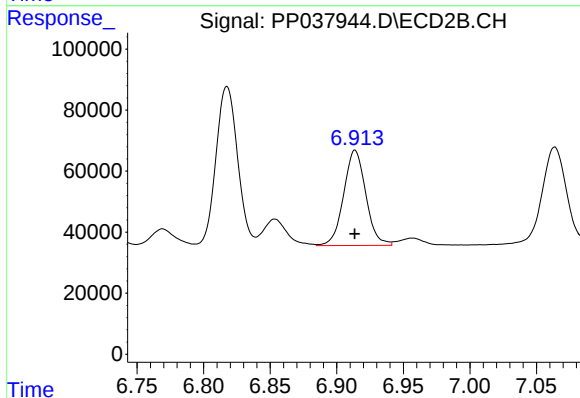
R.T.: 6.717 min
Delta R.T.: 0.002 min
Response: 448407
Conc: 381.06 ng/ml



#32 AR-1260-2

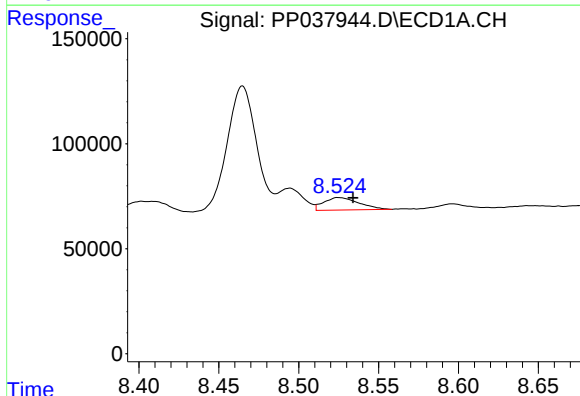
R.T.: 8.172 min
Delta R.T.: 0.003 min
Response: 460667
Conc: 232.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



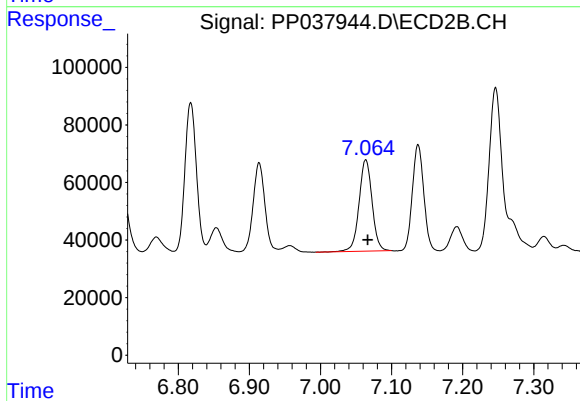
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 363118
Conc: 254.15 ng/ml



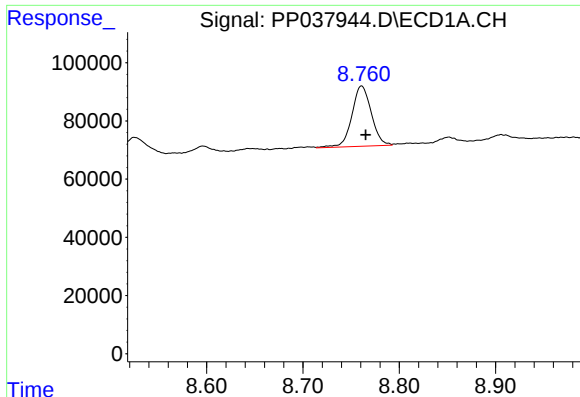
#33 AR-1260-3

R.T.: 8.525 min
Delta R.T.: -0.009 min
Response: 90839
Conc: 62.05 ng/ml



#33 AR-1260-3

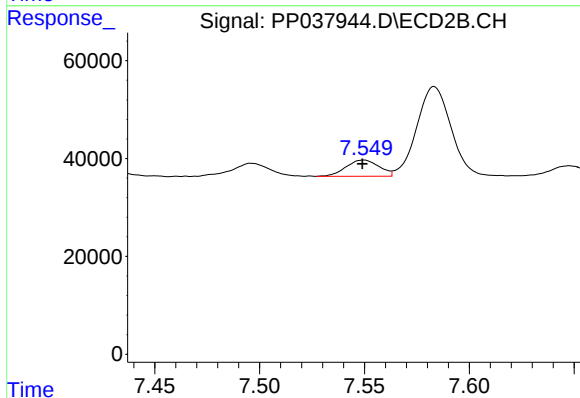
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 404453
Conc: 286.33 ng/ml



#34 AR-1260-4

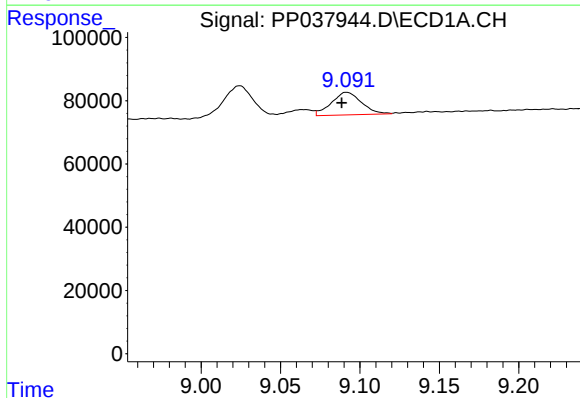
R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 289920
Conc: 167.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



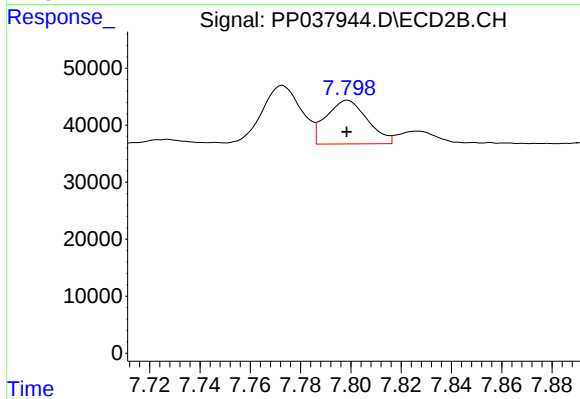
#34 AR-1260-4

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 36292
Conc: 32.03 ng/ml



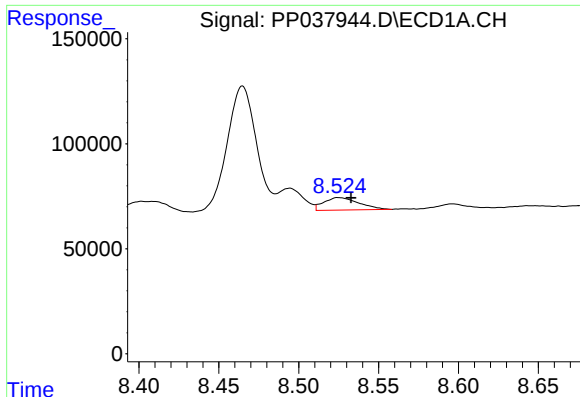
#35 AR-1260-5

R.T.: 9.092 min
Delta R.T.: 0.003 min
Response: 94496
Conc: 28.86 ng/ml



#35 AR-1260-5

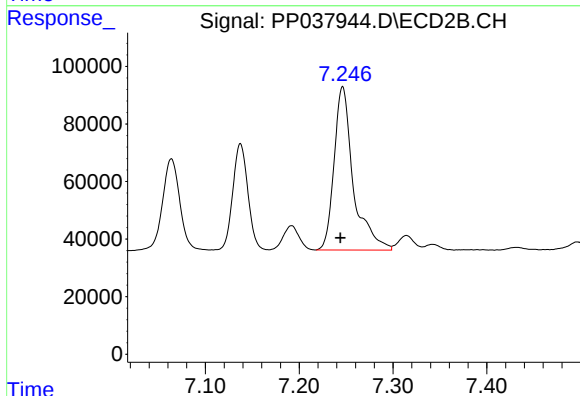
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 87394
Conc: 31.50 ng/ml



#36 AR-1262-1

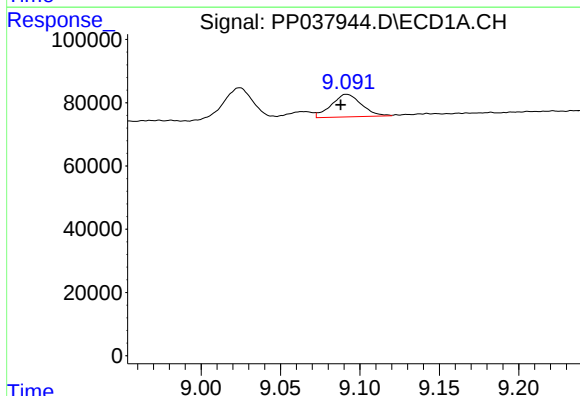
R.T.: 8.525 min
Delta R.T.: -0.008 min
Response: 90839
Conc: 45.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



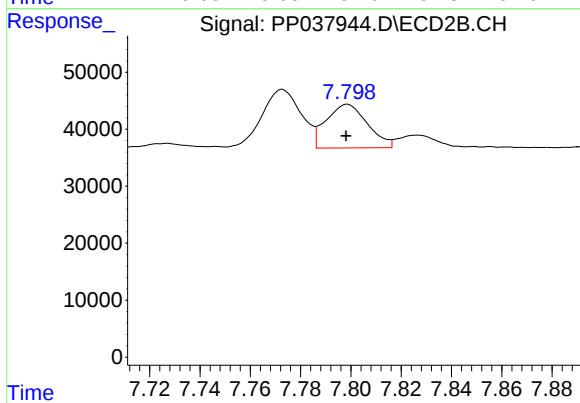
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 808253
Conc: 887.71 ng/ml



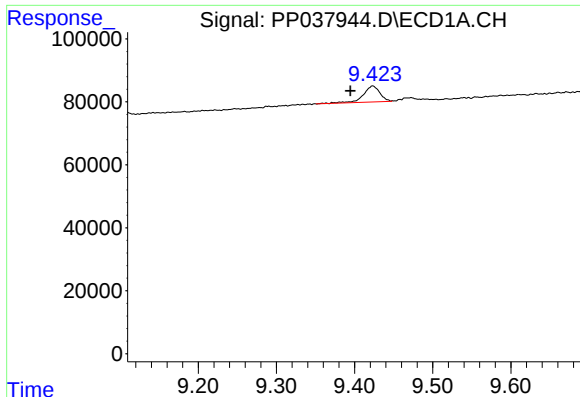
#37 AR-1262-2

R.T.: 9.092 min
Delta R.T.: 0.004 min
Response: 94496
Conc: 26.77 ng/ml



#37 AR-1262-2

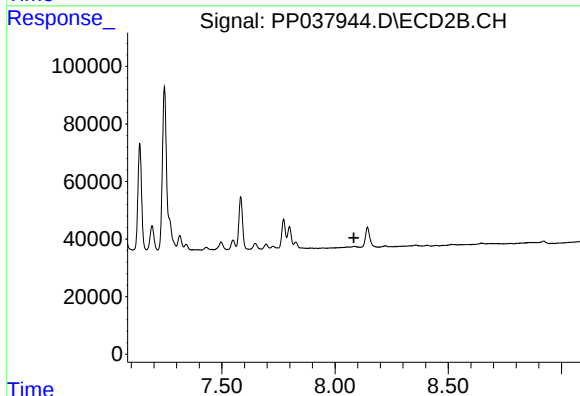
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 87394
Conc: 27.79 ng/ml



#38 AR-1262-3

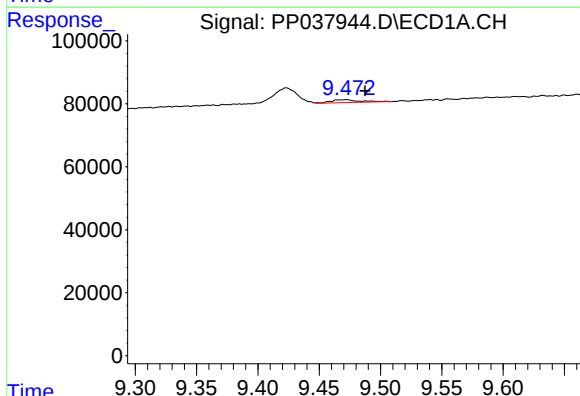
R.T.: 9.423 min
Delta R.T.: 0.029 min
Response: 74568
Conc: 47.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



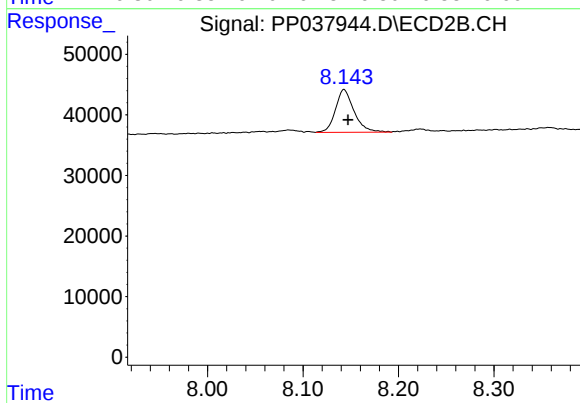
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.083 min
Response: 0
Conc: N.D.



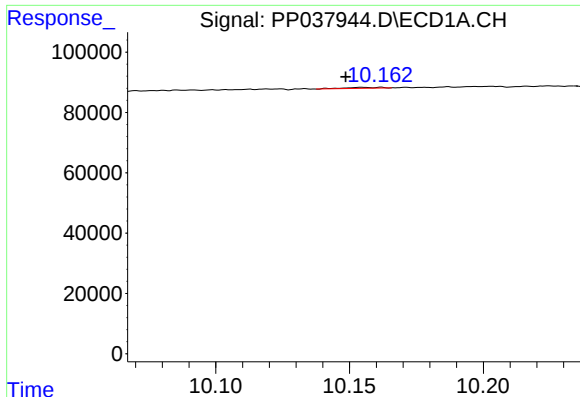
#39 AR-1262-4

R.T.: 9.472 min
Delta R.T.: -0.015 min
Response: 14757
Conc: 16.35 ng/ml



#39 AR-1262-4

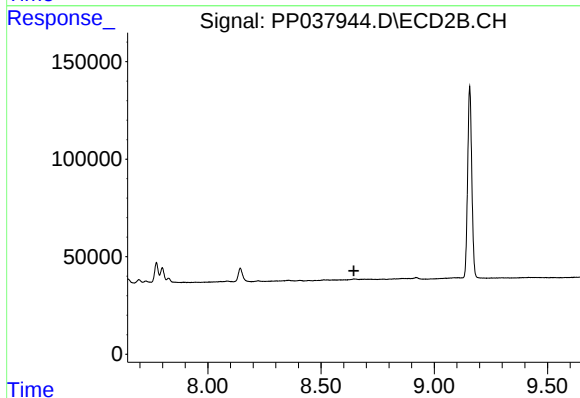
R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 95176
Conc: 38.87 ng/ml



#40 AR-1262-5

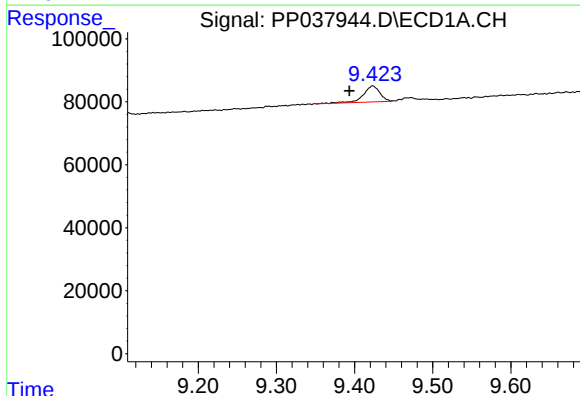
R.T.: 10.155 min
Delta R.T.: 0.006 min
Response: 2951
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



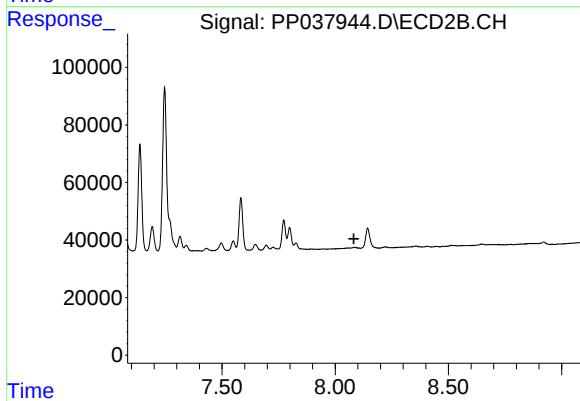
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.645 min
Response: 0
Conc: N.D.



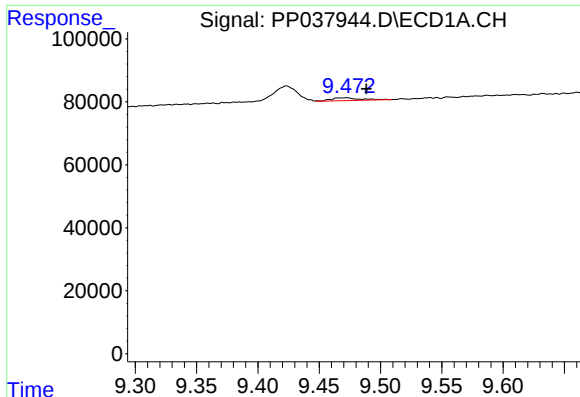
#41 AR-1268-1

R.T.: 9.423 min
Delta R.T.: 0.030 min
Response: 74568
Conc: 19.09 ng/ml



#41 AR-1268-1

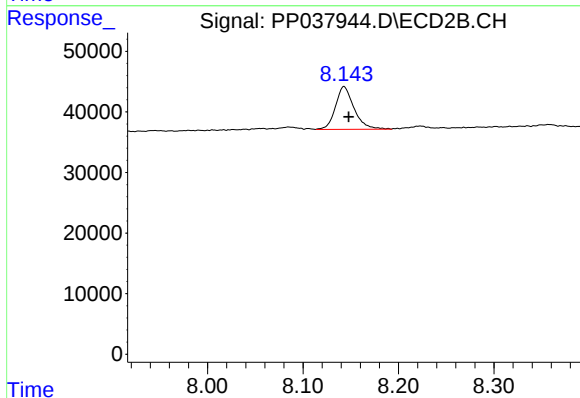
R.T.: 0.000 min
Exp R.T. : 8.082 min
Response: 0
Conc: N.D.



#42 AR-1268-2

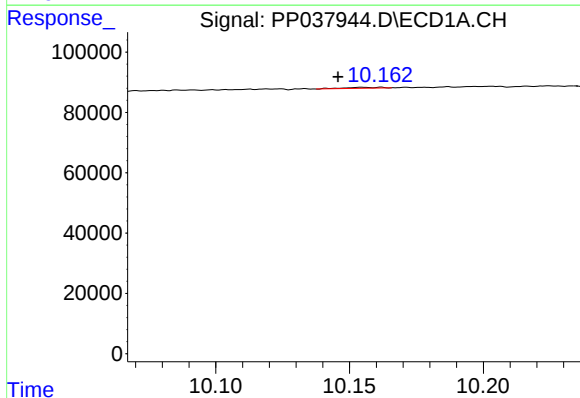
R.T.: 9.472 min
Delta R.T.: -0.016 min
Response: 14757
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



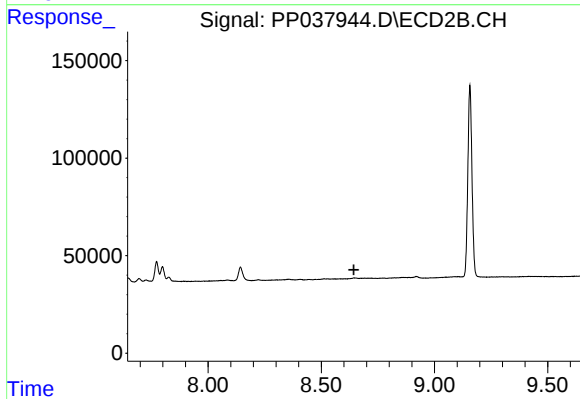
#42 AR-1268-2

R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 95176
Conc: 28.24 ng/ml



#44 AR-1268-4

R.T.: 10.155 min
Delta R.T.: 0.009 min
Response: 2951
Conc: 2.35 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.644 min
Response: 0
Conc: N.D.