

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081921\
 Data File : PP038616.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Aug 2021 22:44
 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: Aug 20 01:41:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.885	3.870	2026502	1269146	50.213	52.960
2)	SA Decachlor...	10.873	9.131	1332288	1265440	54.150	51.957
Target Compounds							
3)	L1 AR-1016-1	6.203	5.114	372164	258610	286.800	296.688
4)	L1 AR-1016-2	6.228	5.133	440282	269143	238.248	216.414
5)	L1 AR-1016-3	6.293	5.323	215683	172765	188.773	253.714 #
6)	L1 AR-1016-4	6.399	5.376	243838	351958	261.453	672.082 #
7)	L1 AR-1016-5	6.715	5.603	532919	426488	628.673	643.021
9)	L2 AR-1221-2	5.236	0.000	30336	0	85.633	N.D. #
10)	L2 AR-1221-3	5.321	4.309	34870	22595	32.742	33.464
11)	L3 AR-1232-1	5.321	4.309	34870	22595	35.257	36.378
12)	L3 AR-1232-2	5.908	5.133	170828	269143	366.854	471.556 #
13)	L3 AR-1232-3	6.228	5.323	440282	172765	515.698	591.020
14)	L3 AR-1232-4	6.399	5.421	243838	363921	575.891	1470.872 #
15)	L3 AR-1232-5	6.497	5.603	459140	426488	1708.660	1577.431
16)	L4 AR-1242-1	6.203	5.114	372164	258610	373.634	374.559
17)	L4 AR-1242-2	6.228	5.133	440282	269143	306.392	275.713
18)	L4 AR-1242-3	6.293	5.323	215683	172765	240.920	328.541 #
19)	L4 AR-1242-4	6.399	5.421	243838	363921	333.000	761.337 #
20)	L4 AR-1242-5	7.184	5.981	573172	616354	801.685	995.648
21)	L5 AR-1248-1	6.203	5.114	372164	258610	467.068	474.590
22)	L5 AR-1248-2	6.497	5.376	459140	351958	468.296	473.557
23)	L5 AR-1248-3	6.715	5.421	532919	363921	461.673	479.246
24)	L5 AR-1248-4	7.144	5.603	585966	426488	474.520	461.086
25)	L5 AR-1248-5	7.184	6.024	573172	448875	468.785	497.150
26)	L6 AR-1254-1	7.113	5.981	474841	616354	416.155	469.322
27)	L6 AR-1254-2	7.347	6.142	562720	173140	325.864	150.848 #
28)	L6 AR-1254-3	7.725	6.559	312329	289295	173.988	155.472
29)	L6 AR-1254-4	8.022	6.799	201921	182419	156.489	156.096
30)	L6 AR-1254-5	8.450	7.227	33740	49551	27.280	30.657
31)	L7 AR-1260-1	0.000	6.704	0	137303	N.D.	117.334 #
32)	L7 AR-1260-2	8.142f	0.000	86926	0	59.247	N.D. #
33)	L7 AR-1260-3	0.000	7.045	0	54067	N.D.	37.595 #
34)	L7 AR-1260-4	8.749	0.000	14117	0	12.414	N.D. #
35)	L7 AR-1260-5	9.076	0.000	10316	0	4.597	N.D. #
36)	L8 AR-1262-1	0.000	7.227	0	49551	N.D.	54.820 #
37)	L8 AR-1262-2	9.076	0.000	10316	0	3.875	N.D. #

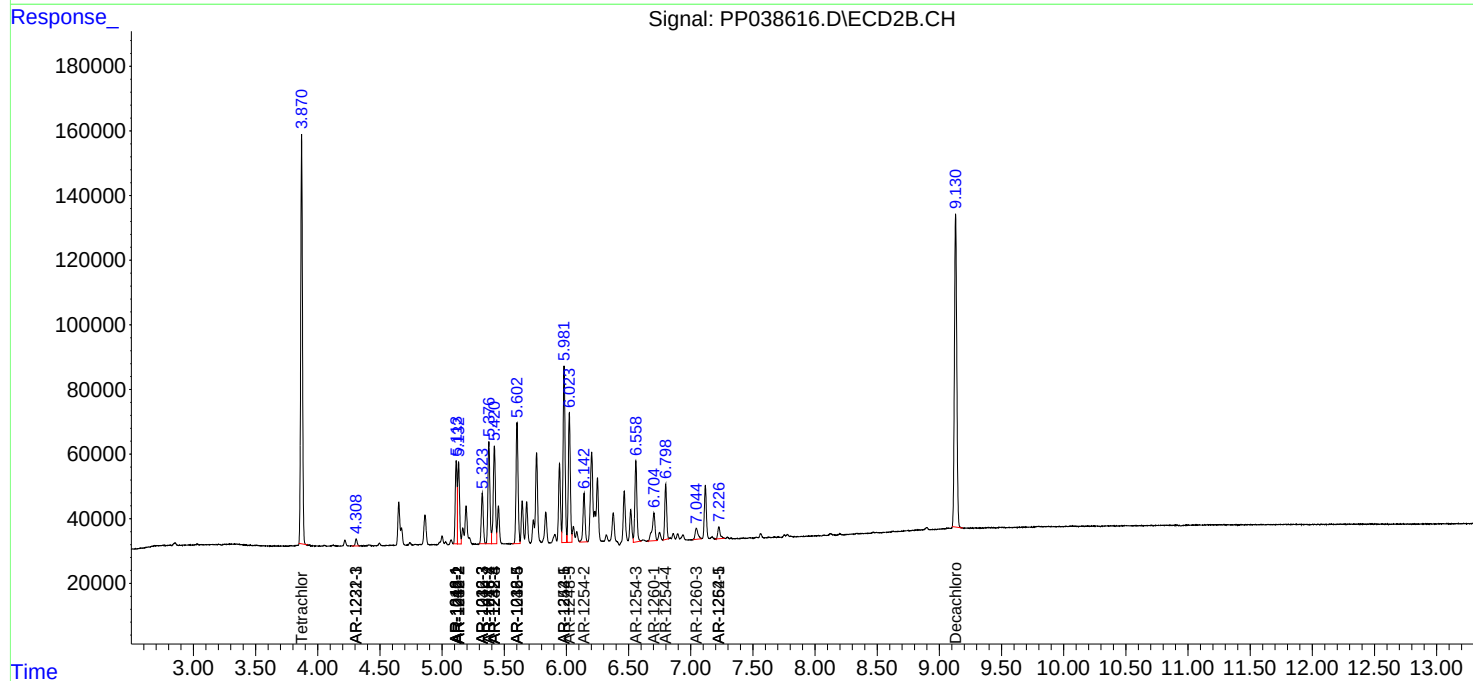
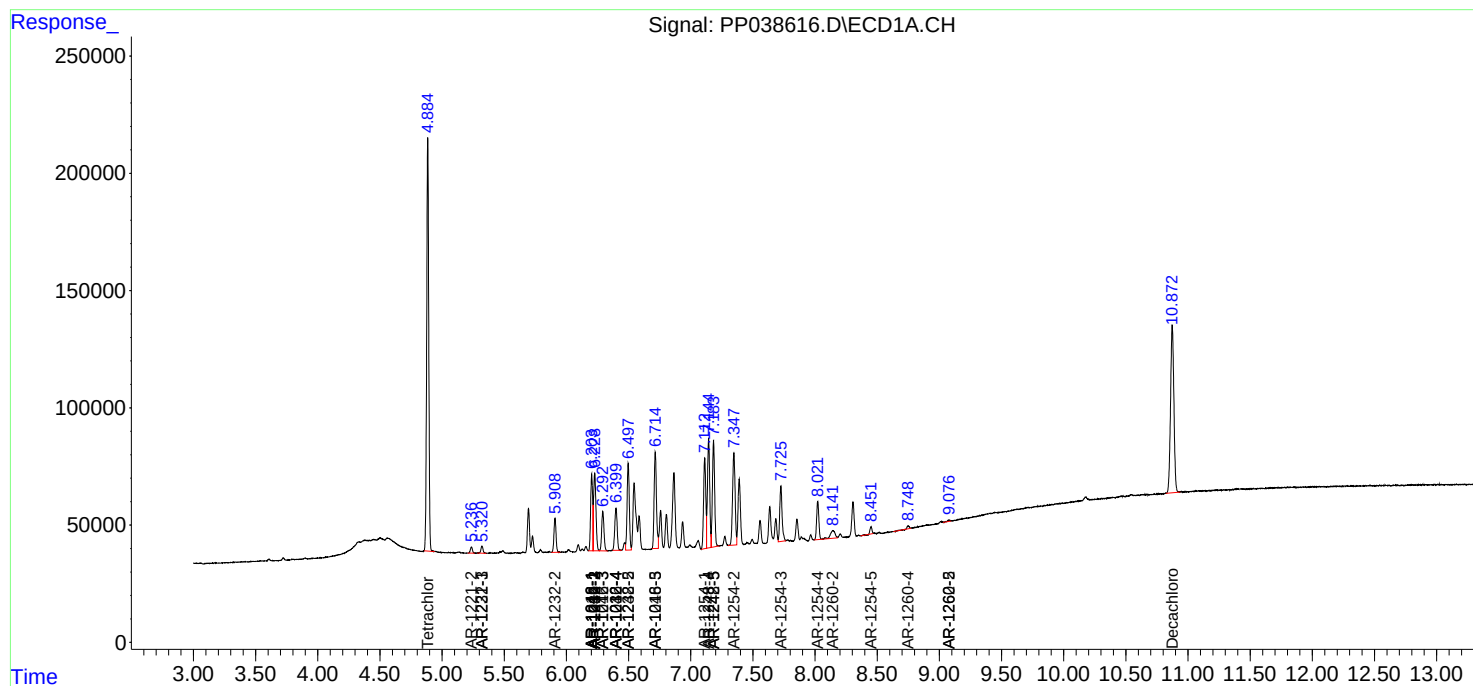
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

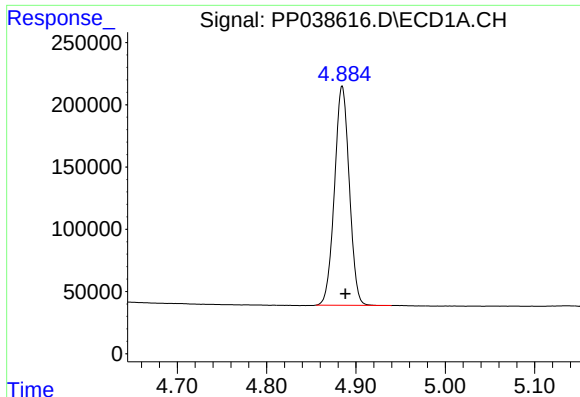
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081921\
Data File : PP038616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2021 22:44
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 20 01:41:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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

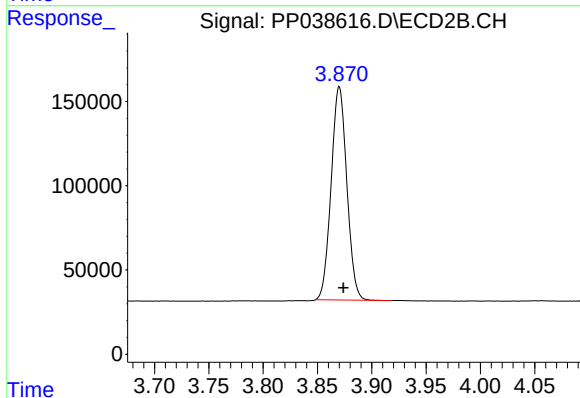




#1 Tetrachloro-m-xylene

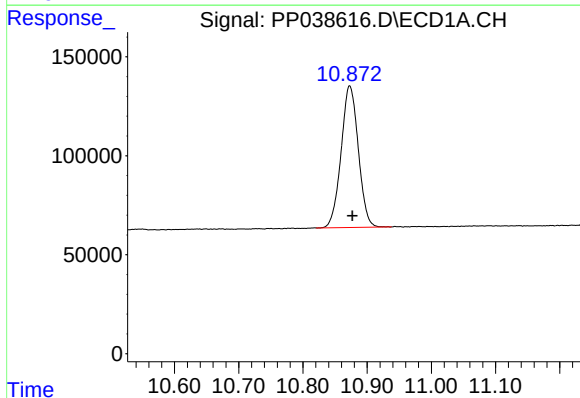
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 2026502
Conc: 50.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



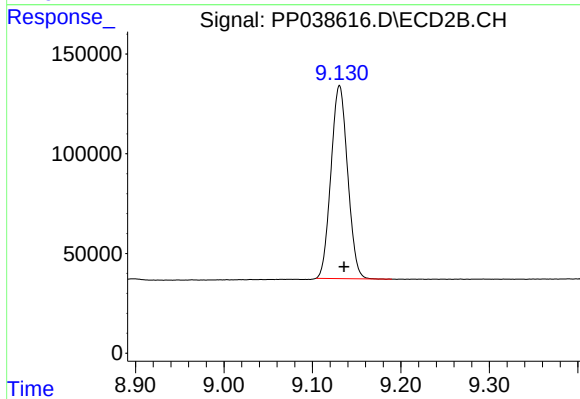
#1 Tetrachloro-m-xylene

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 1269146
Conc: 52.96 ng/ml



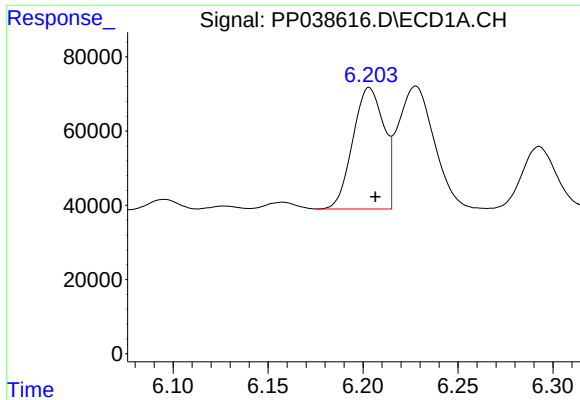
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.004 min
Response: 1332288
Conc: 54.15 ng/ml



#2 Decachlorobiphenyl

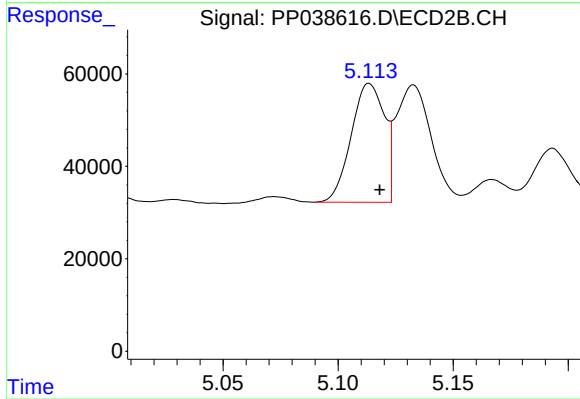
R.T.: 9.131 min
Delta R.T.: -0.005 min
Response: 1265440
Conc: 51.96 ng/ml



#3 AR-1016-1

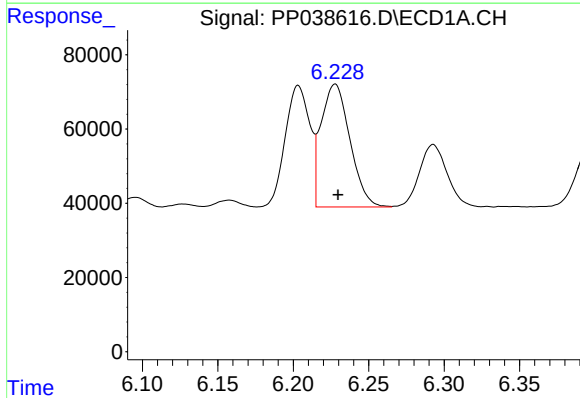
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 372164
Conc: 286.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



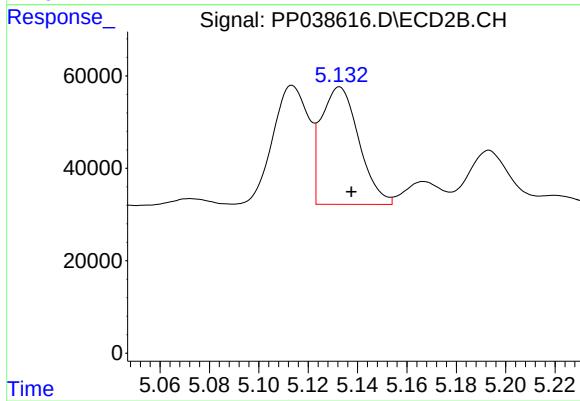
#3 AR-1016-1

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 258610
Conc: 296.69 ng/ml



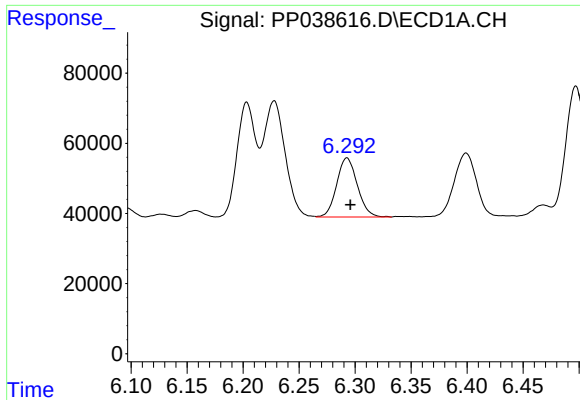
#4 AR-1016-2

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 440282
Conc: 238.25 ng/ml



#4 AR-1016-2

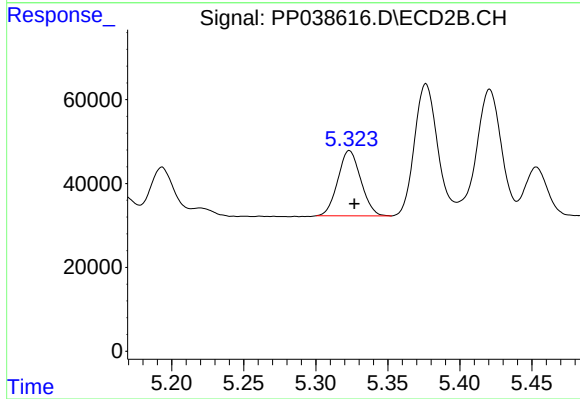
R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 269143
Conc: 216.41 ng/ml



#5 AR-1016-3

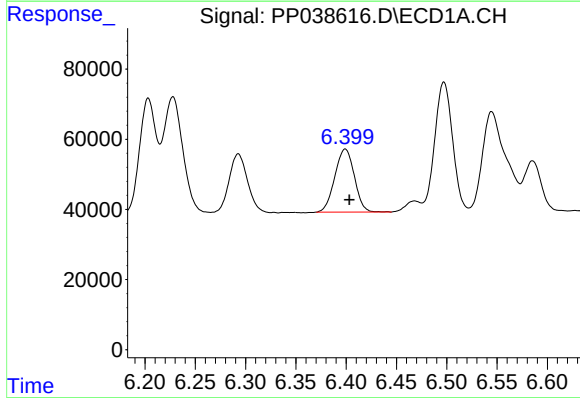
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 215683
Conc: 188.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



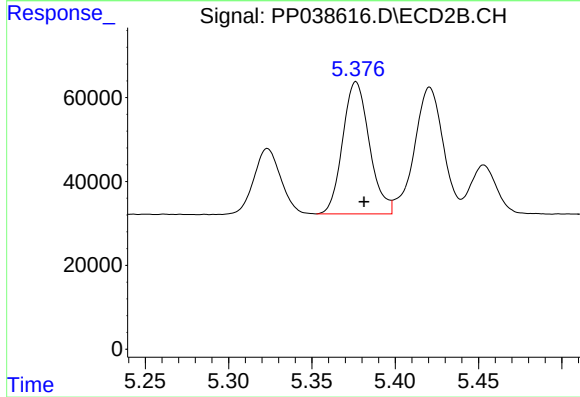
#5 AR-1016-3

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 172765
Conc: 253.71 ng/ml



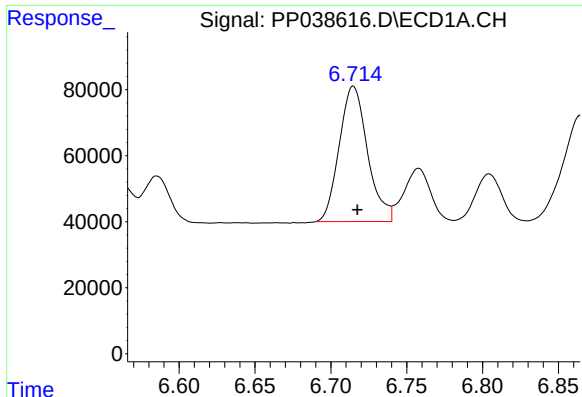
#6 AR-1016-4

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 243838
Conc: 261.45 ng/ml



#6 AR-1016-4

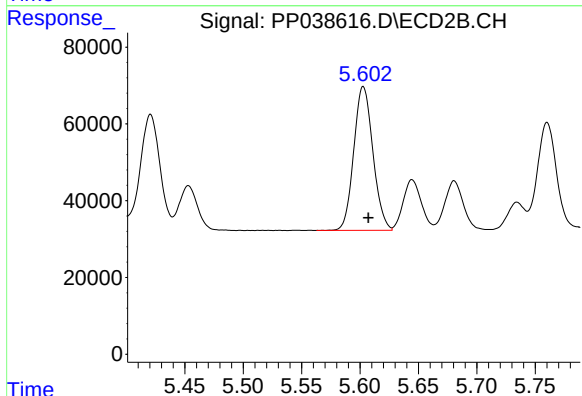
R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 351958
Conc: 672.08 ng/ml



#7 AR-1016-5

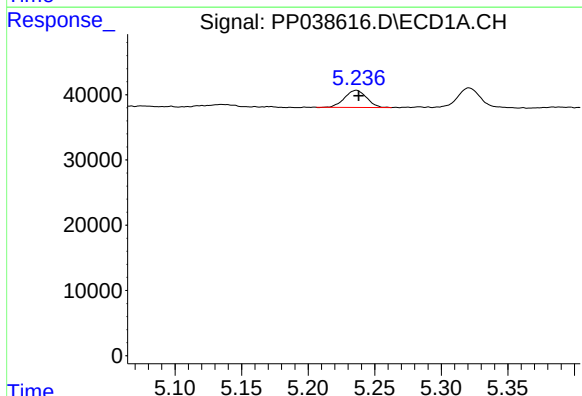
R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 532919
Conc: 628.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



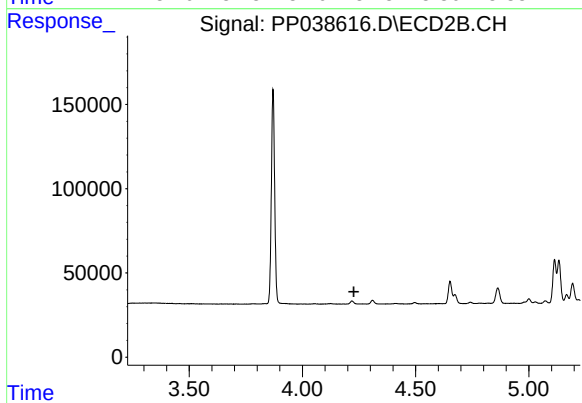
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 426488
Conc: 643.02 ng/ml



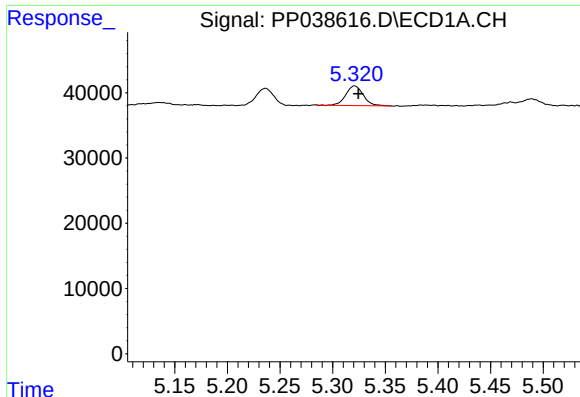
#9 AR-1221-2

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 30336
Conc: 85.63 ng/ml



#9 AR-1221-2

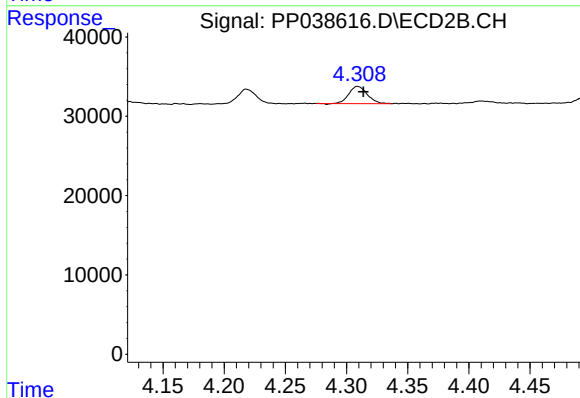
R.T.: 0.000 min
Exp R.T.: 4.227 min
Response: 0
Conc: N.D.



#10 AR-1221-3

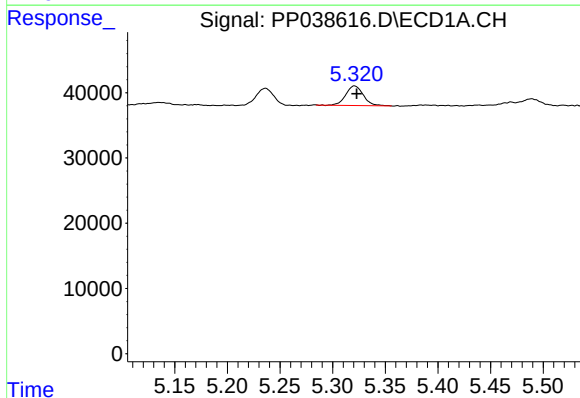
R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 34870
Conc: 32.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



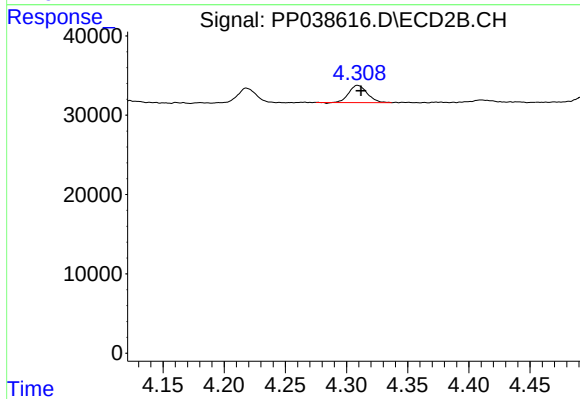
#10 AR-1221-3

R.T.: 4.309 min
Delta R.T.: -0.005 min
Response: 22595
Conc: 33.46 ng/ml



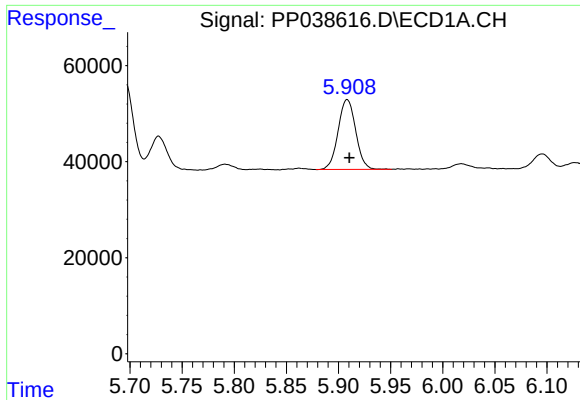
#11 AR-1232-1

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 34870
Conc: 35.26 ng/ml



#11 AR-1232-1

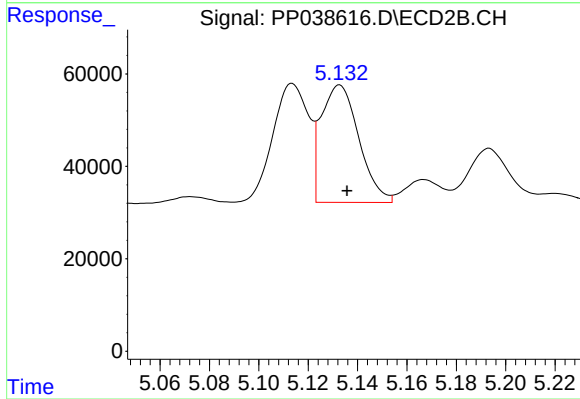
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 22595
Conc: 36.38 ng/ml



#12 AR-1232-2

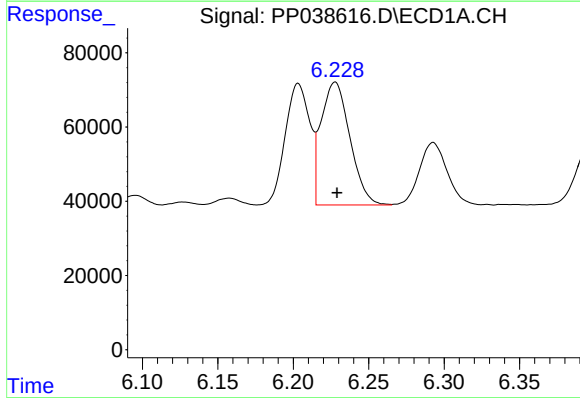
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 170828
Conc: 366.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



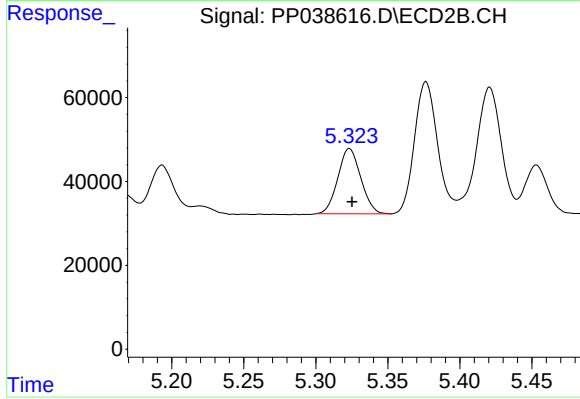
#12 AR-1232-2

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 269143
Conc: 471.56 ng/ml



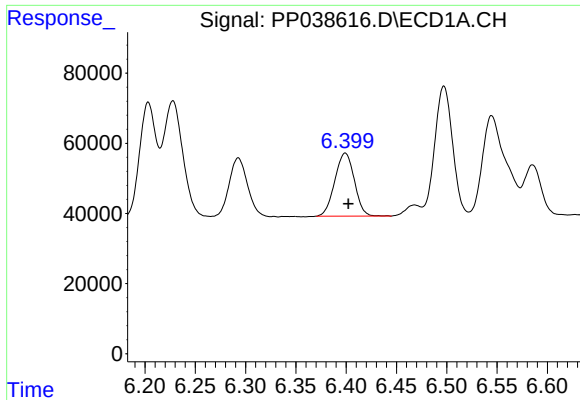
#13 AR-1232-3

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 440282
Conc: 515.70 ng/ml



#13 AR-1232-3

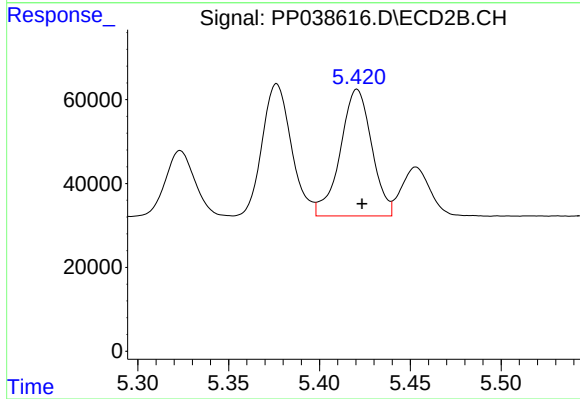
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 172765
Conc: 591.02 ng/ml



#14 AR-1232-4

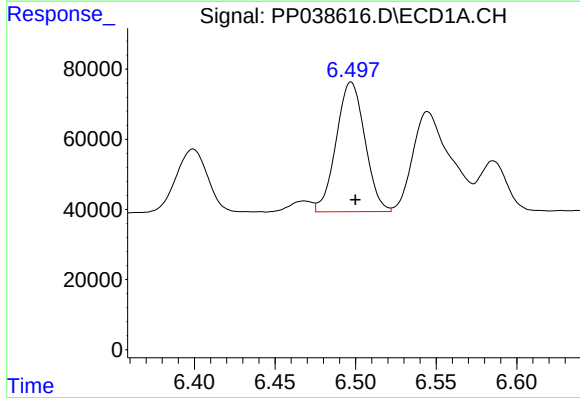
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 243838
Conc: 575.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



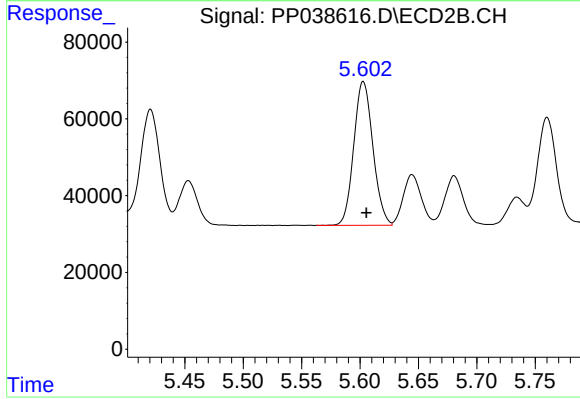
#14 AR-1232-4

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 363921
Conc: 1470.87 ng/ml



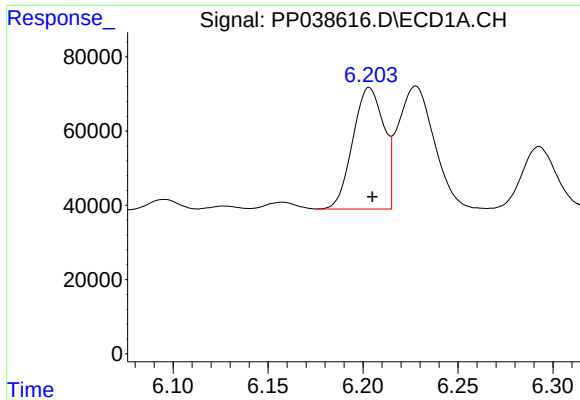
#15 AR-1232-5

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 459140
Conc: 1708.66 ng/ml



#15 AR-1232-5

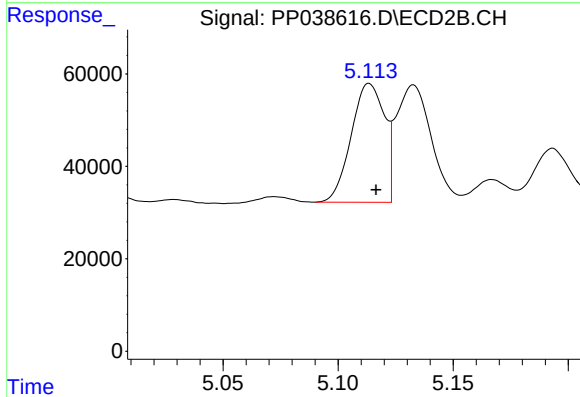
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 426488
Conc: 1577.43 ng/ml



#16 AR-1242-1

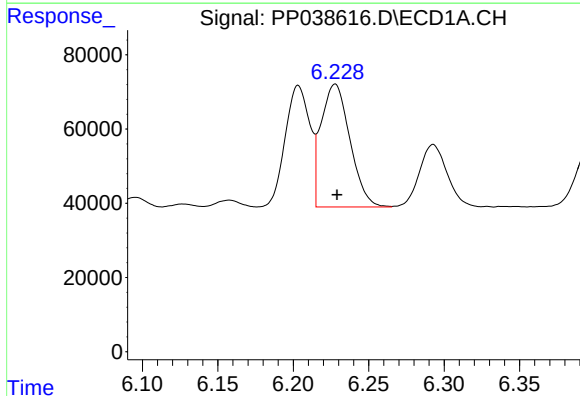
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 372164
Conc: 373.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



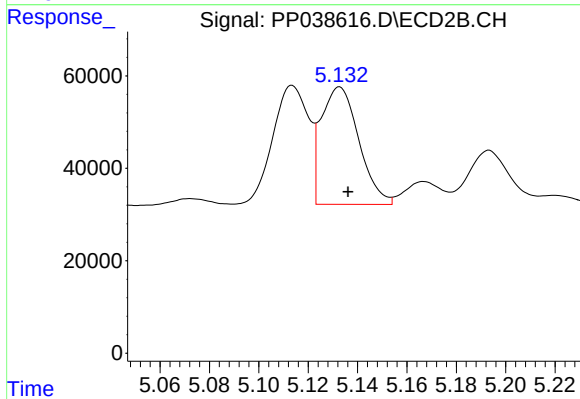
#16 AR-1242-1

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 258610
Conc: 374.56 ng/ml



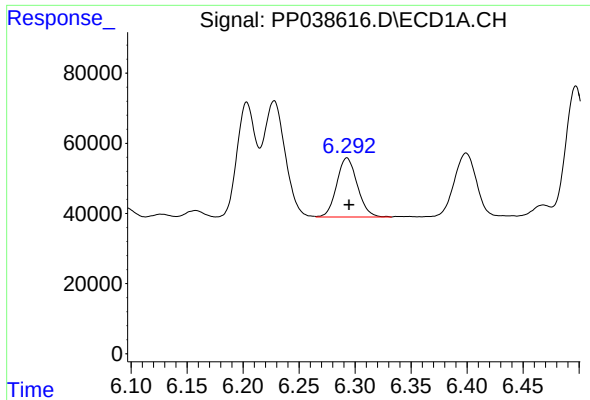
#17 AR-1242-2

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 440282
Conc: 306.39 ng/ml



#17 AR-1242-2

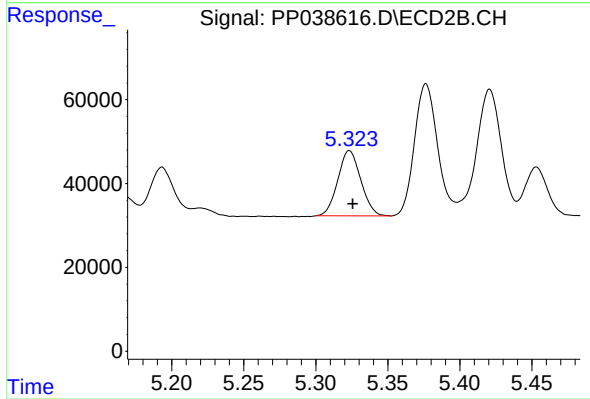
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 269143
Conc: 275.71 ng/ml



#18 AR-1242-3

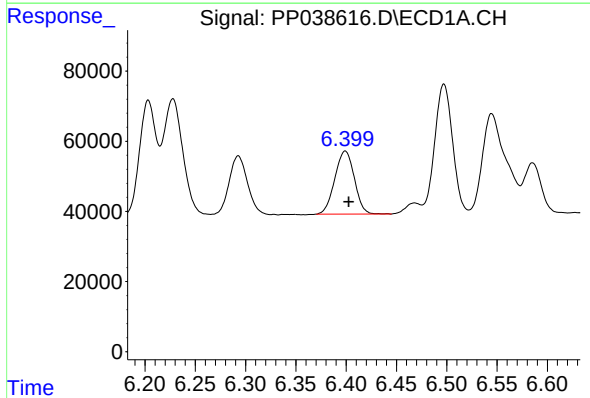
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 215683
Conc: 240.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



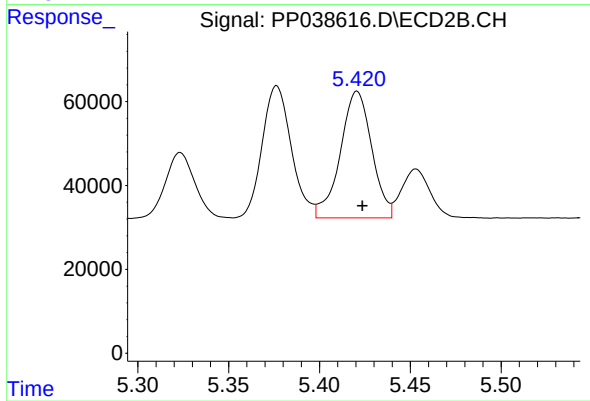
#18 AR-1242-3

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 172765
Conc: 328.54 ng/ml



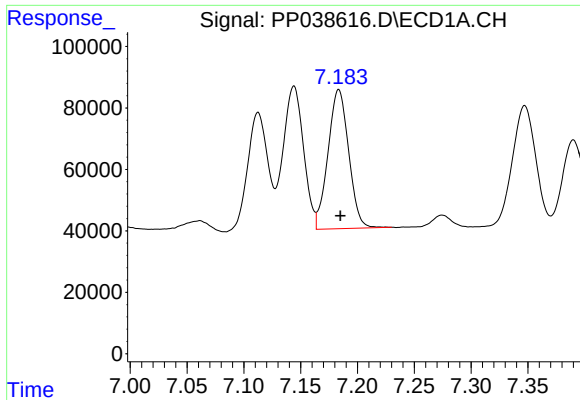
#19 AR-1242-4

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 243838
Conc: 333.00 ng/ml



#19 AR-1242-4

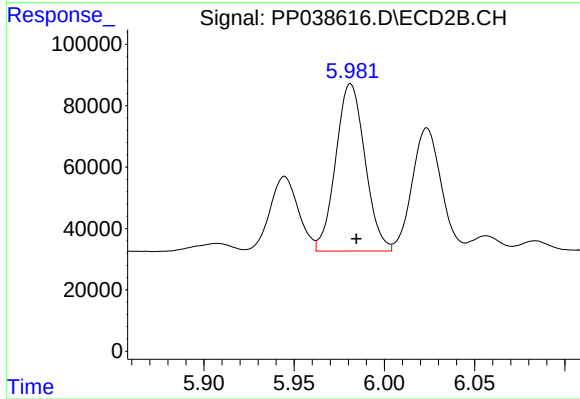
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 363921
Conc: 761.34 ng/ml



#20 AR-1242-5

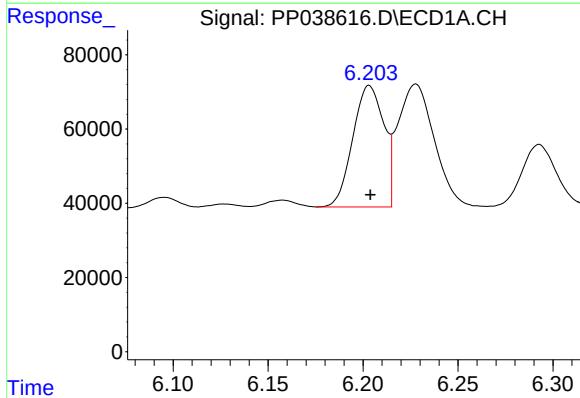
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 573172
Conc: 801.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



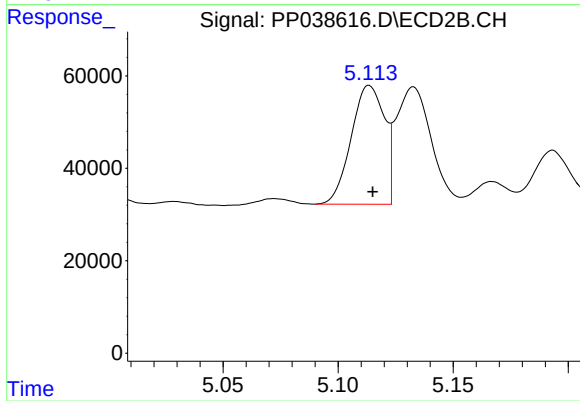
#20 AR-1242-5

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 616354
Conc: 995.65 ng/ml



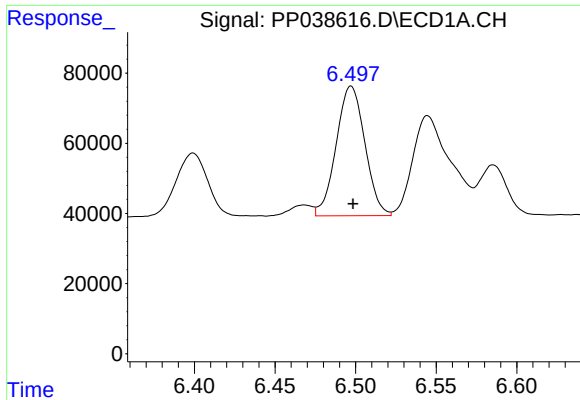
#21 AR-1248-1

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 372164
Conc: 467.07 ng/ml



#21 AR-1248-1

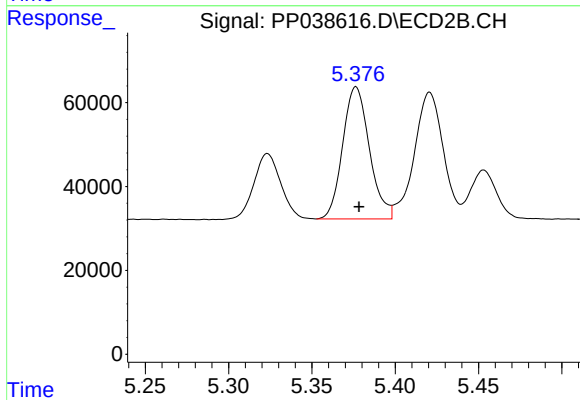
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 258610
Conc: 474.59 ng/ml



#22 AR-1248-2

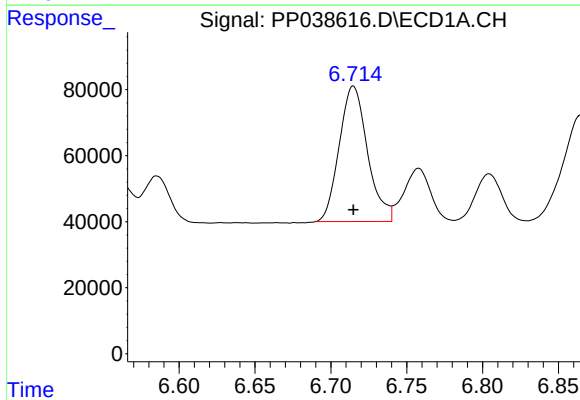
R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 459140
Conc: 468.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



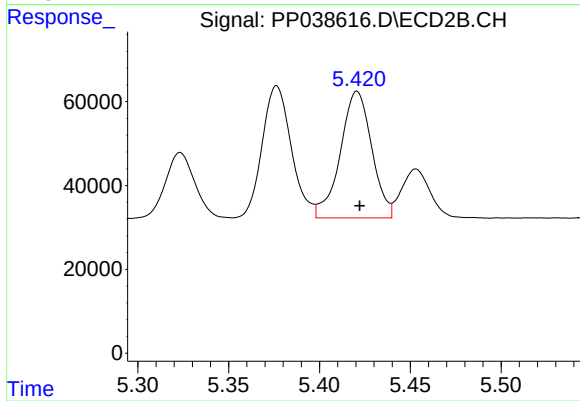
#22 AR-1248-2

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 351958
Conc: 473.56 ng/ml



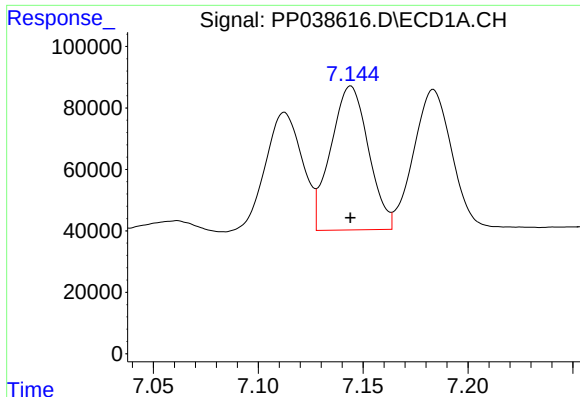
#23 AR-1248-3

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 532919
Conc: 461.67 ng/ml



#23 AR-1248-3

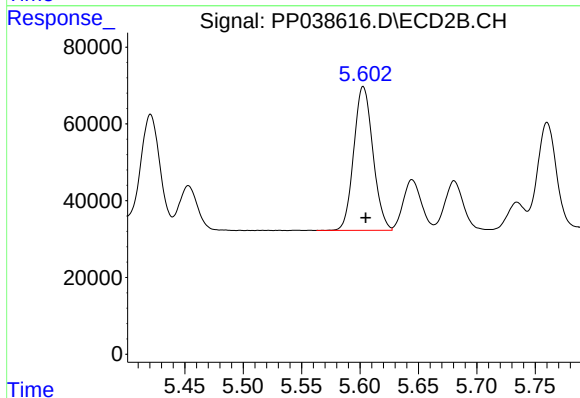
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 363921
Conc: 479.25 ng/ml



#24 AR-1248-4

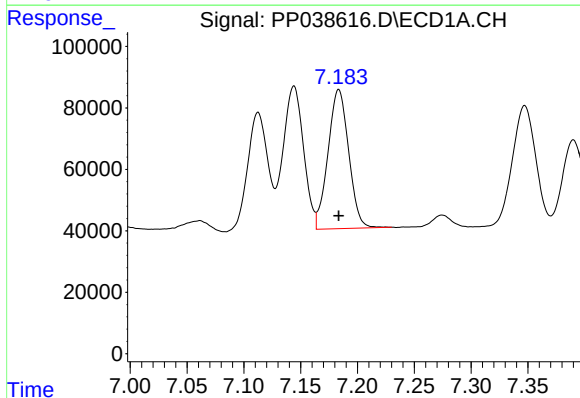
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 585966
Conc: 474.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



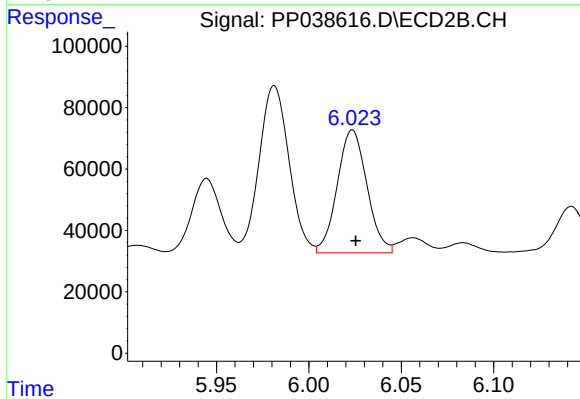
#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 426488
Conc: 461.09 ng/ml



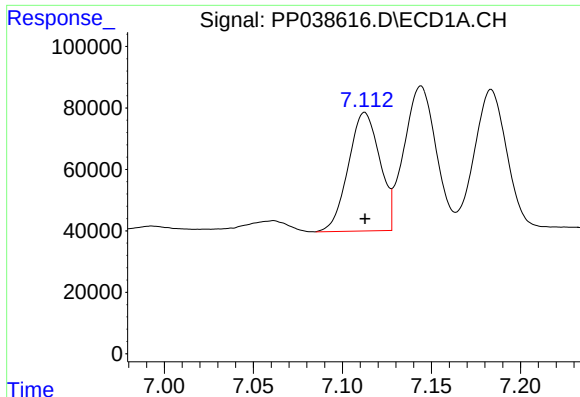
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 573172
Conc: 468.78 ng/ml



#25 AR-1248-5

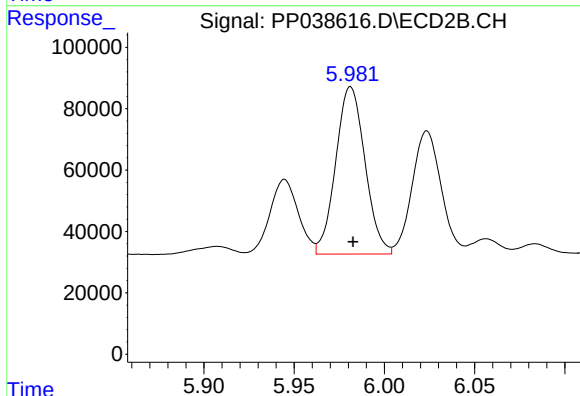
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 448875
Conc: 497.15 ng/ml



#26 AR-1254-1

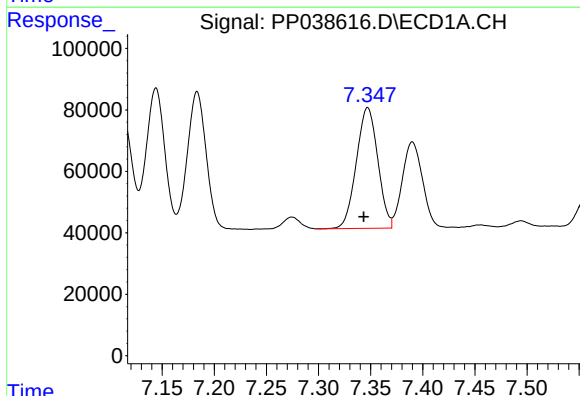
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 474841
Conc: 416.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



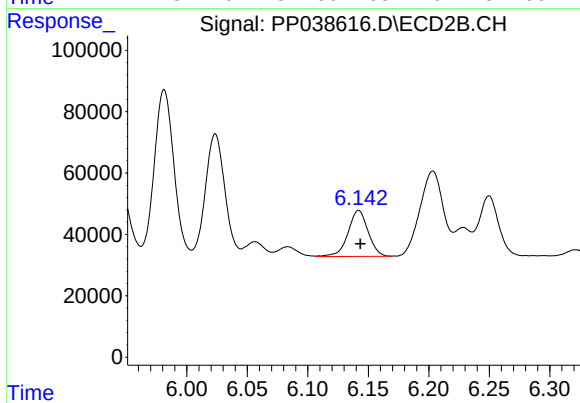
#26 AR-1254-1

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 616354
Conc: 469.32 ng/ml



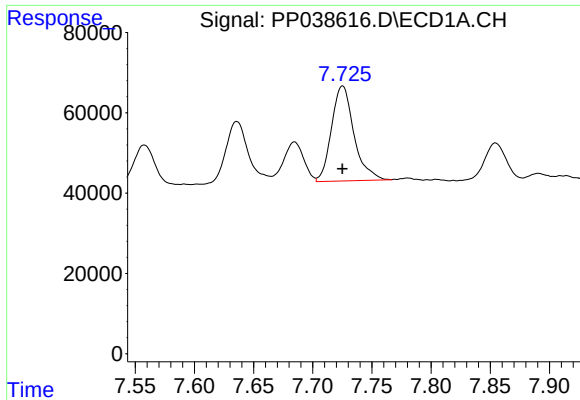
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: 0.004 min
Response: 562720
Conc: 325.86 ng/ml



#27 AR-1254-2

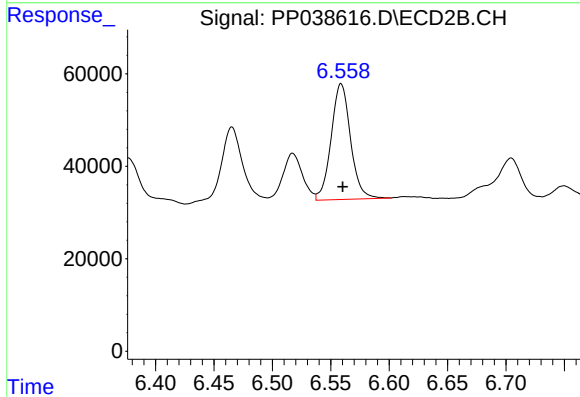
R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 173140
Conc: 150.85 ng/ml



#28 AR-1254-3

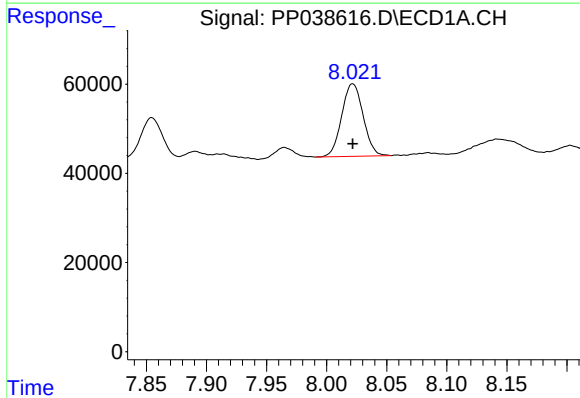
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 312329
Conc: 173.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



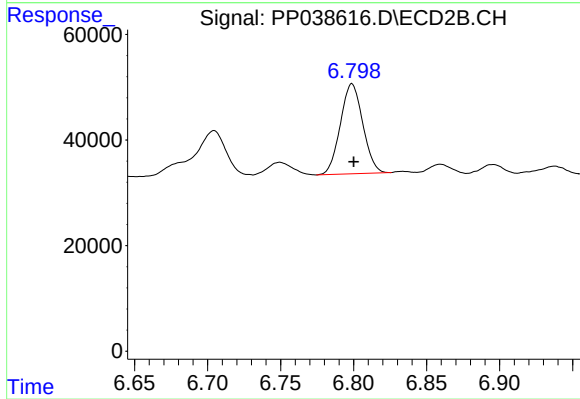
#28 AR-1254-3

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 289295
Conc: 155.47 ng/ml



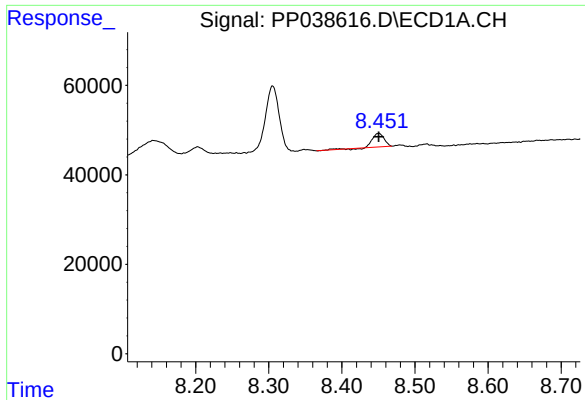
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 201921
Conc: 156.49 ng/ml



#29 AR-1254-4

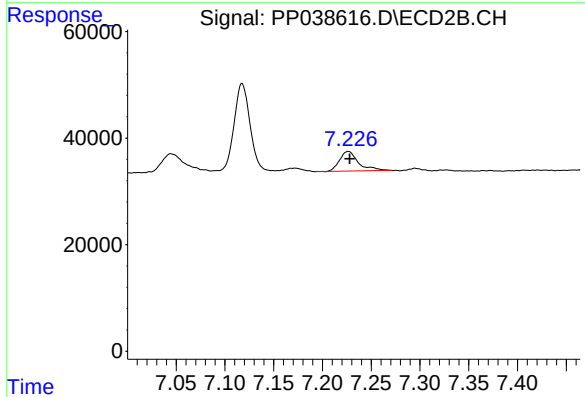
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 182419
Conc: 156.10 ng/ml



#30 AR-1254-5

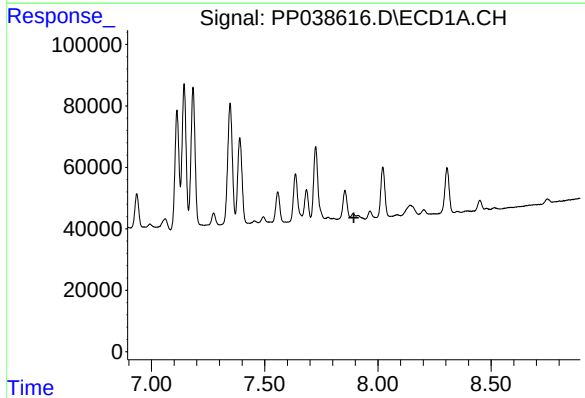
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 33740
Conc: 27.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



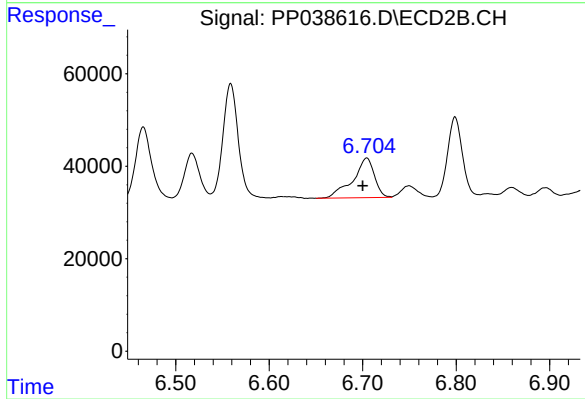
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 49551
Conc: 30.66 ng/ml



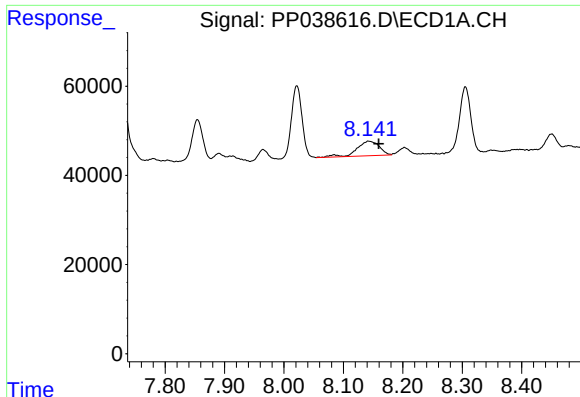
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.894 min
Response: 0
Conc: N.D.



#31 AR-1260-1

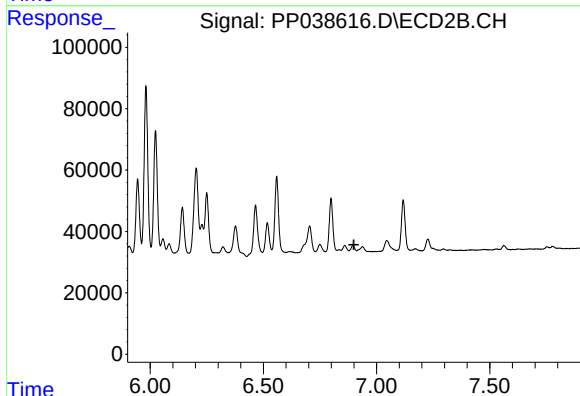
R.T.: 6.704 min
Delta R.T.: 0.004 min
Response: 137303
Conc: 117.33 ng/ml



#32 AR-1260-2

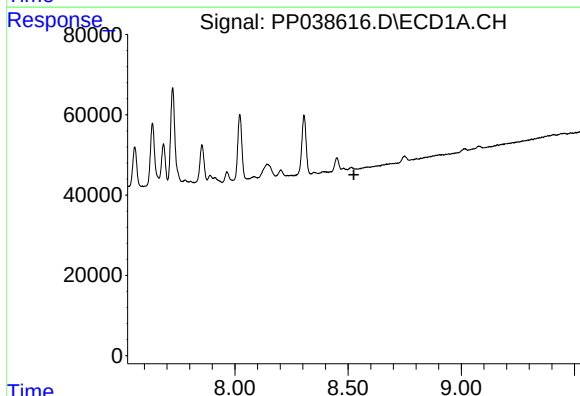
R.T.: 8.142 min
Delta R.T.: -0.017 min
Response: 86926
Conc: 59.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



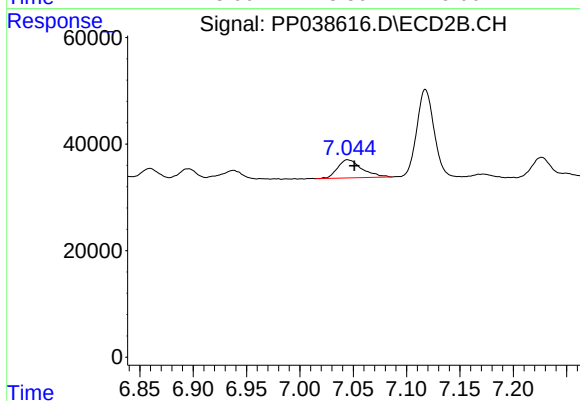
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



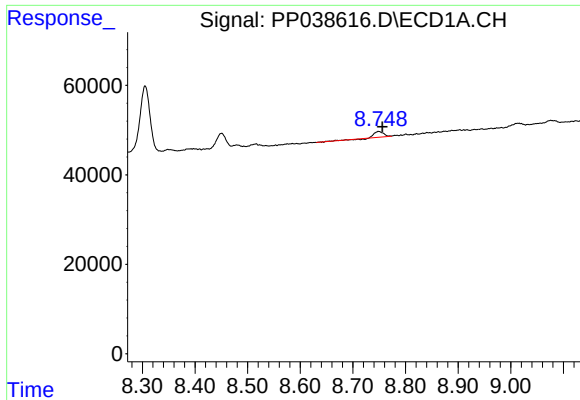
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.525 min
Response: 0
Conc: N.D.



#33 AR-1260-3

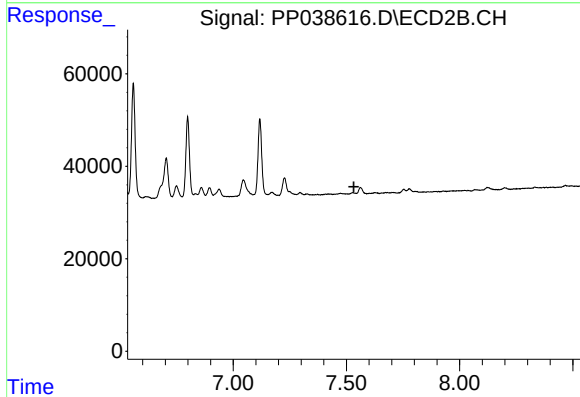
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 54067
Conc: 37.59 ng/ml



#34 AR-1260-4

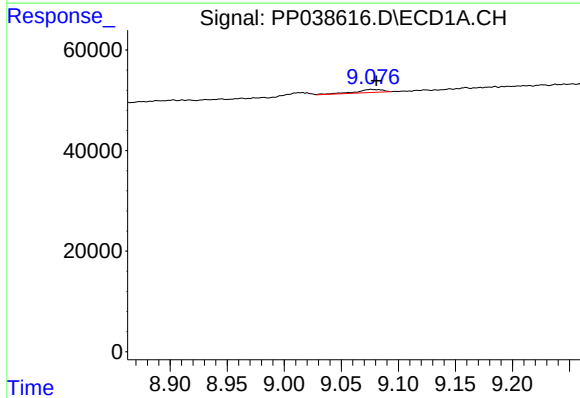
R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 14117
Conc: 12.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



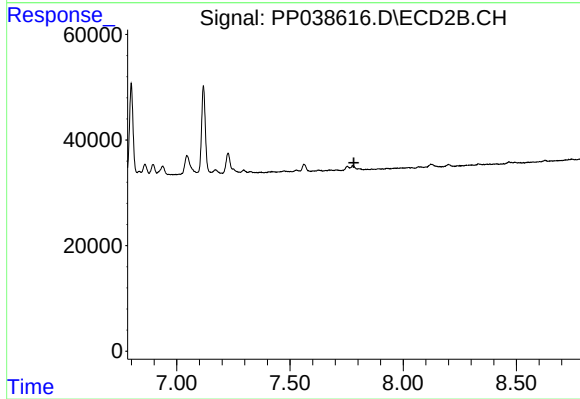
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



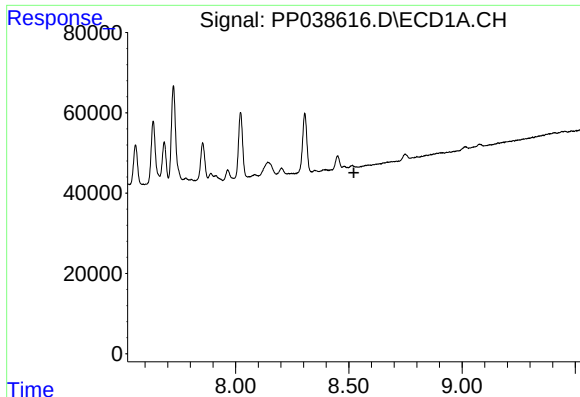
#35 AR-1260-5

R.T.: 9.076 min
Delta R.T.: -0.004 min
Response: 10316
Conc: 4.60 ng/ml



#35 AR-1260-5

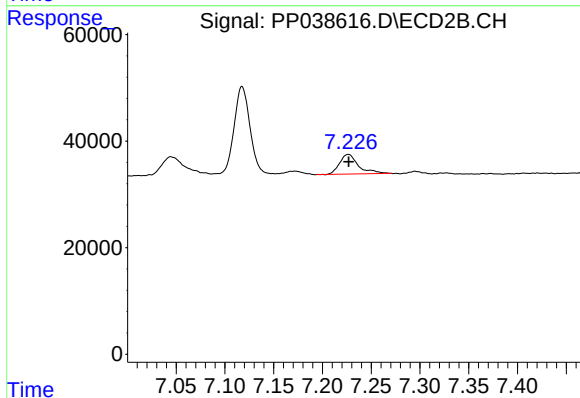
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#36 AR-1262-1

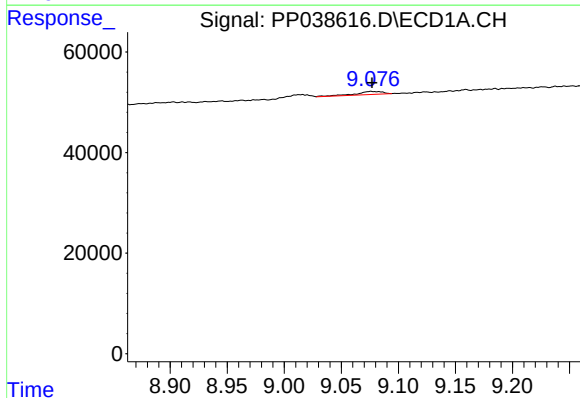
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



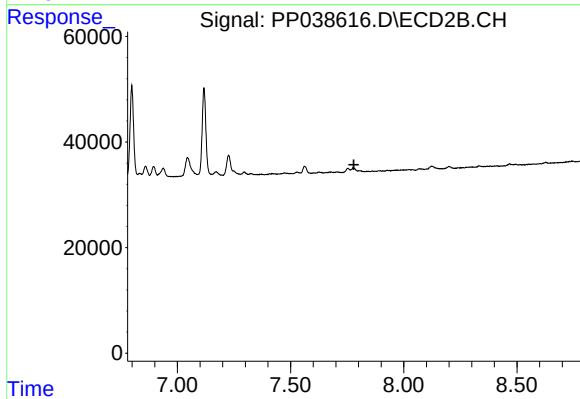
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 49551
Conc: 54.82 ng/ml



#37 AR-1262-2

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 10316
Conc: 3.87 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.