

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
 Data File : PP036878.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 18:55
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 01:38:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

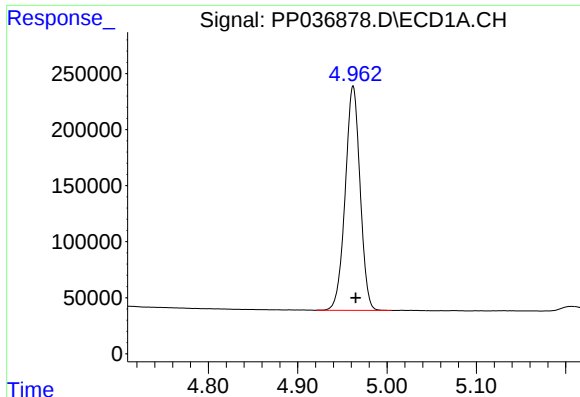
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.962	3.955	2315804	1510388	52.395	48.764
2)	SA Decachlor...	10.993	9.250	2258493	1391401	52.649	43.508
Target Compounds							
3)	L1 AR-1016-1	6.282	5.206	643151	406734	379.698	345.023
4)	L1 AR-1016-2	6.305	5.226	910841	560503	377.747	345.108
5)	L1 AR-1016-3	6.371	5.416	585721	305560	381.018	338.677
6)	L1 AR-1016-4	6.478	5.469	489170	223447	380.515	314.766
7)	L1 AR-1016-5	6.793	5.697	485595	309178	379.651	341.171
8)	L2 AR-1221-1	5.207	4.209	70983	44883	126.436	115.335
9)	L2 AR-1221-2	5.311	4.308	106582	68204	247.330	228.500
10)	L2 AR-1221-3	5.398	4.397	377137	236253	292.531	261.623
11)	L3 AR-1232-1	5.398	4.397	377137	236253	354.094	321.142
12)	L3 AR-1232-2	5.986	5.226	482386	560503	877.102	838.234
13)	L3 AR-1232-3	6.305	5.416	910841	305560	891.619	842.284
14)	L3 AR-1232-4	6.478	5.514	489170	284379	906.237	908.146
15)	L3 AR-1232-5	6.575	5.697	365899	309178	998.356	868.007
16)	L4 AR-1242-1	6.282	5.206	643151	406734	501.543	456.957
17)	L4 AR-1242-2	6.305	5.226	910841	560503	499.140	459.501
18)	L4 AR-1242-3	6.371	5.416	585721	305560	499.268	454.107
19)	L4 AR-1242-4	6.478	5.514	489170	284379	505.462	439.244
20)	L4 AR-1242-5	7.260	6.077	511825	367006	486.583	449.816
21)	L5 AR-1248-1	6.282	5.206	643151	406734	637.525	583.743
22)	L5 AR-1248-2	6.575	5.469	365899	223447	269.428	235.908
23)	L5 AR-1248-3	6.793	5.514	485595	284379	298.446	287.415
24)	L5 AR-1248-4	7.221	5.697	486675	309178	266.562	264.317
25)	L5 AR-1248-5	7.260	6.120	511825	317756	283.867	267.885
26)	L6 AR-1254-1	7.191	6.077	381236	367006	216.776	216.604
27)	L6 AR-1254-2	7.426	6.237	447037	92593	165.219	62.251 #
28)	L6 AR-1254-3	7.801	6.656	183982	115683	62.113	47.583
29)	L6 AR-1254-4	8.098	6.896	144128	84603	65.562	54.672
30)	L6 AR-1254-5	8.527	7.325	44600	28378	18.754	13.197 #
31)	L7 AR-1260-1	7.967	6.802	4182	42935	1.927	26.667 #
32)	L7 AR-1260-2	8.222f	6.992	61882	9728	24.145	5.016 #
33)	L7 AR-1260-3	0.000	7.144	0	20991	N.D.	11.542 #
34)	L7 AR-1260-4	8.821	7.665f	65295	13087	27.560	8.439 #
35)	L7 AR-1260-5	9.164	0.000	8536	0	1.913	N.D. #
36)	L8 AR-1262-1	0.000	7.325	0	28378	N.D.	23.810 #
37)	L8 AR-1262-2	9.164	0.000	8536	0	1.680	N.D. #
45)	L9 AR-1268-5	0.000	9.007	0	10888	N.D.	0.921 #

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

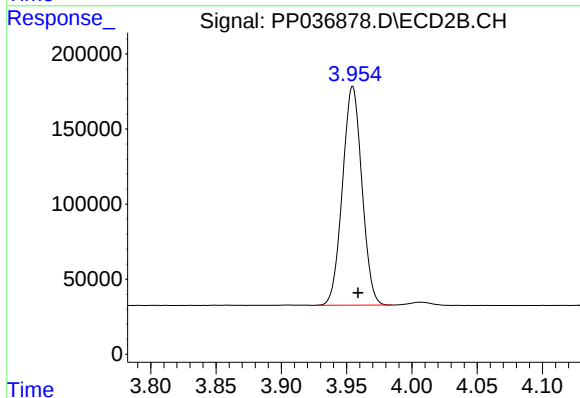
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#1 Tetrachloro-m-xylene

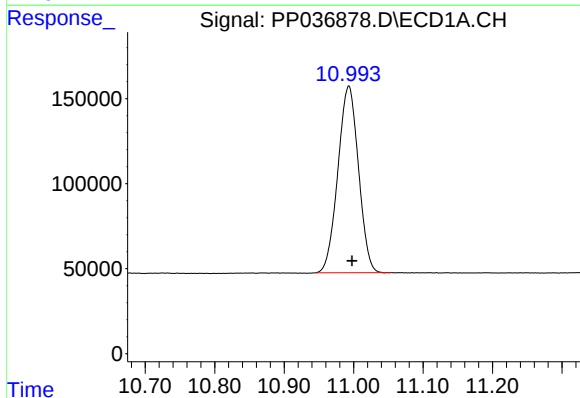
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 2315804
Conc: 52.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



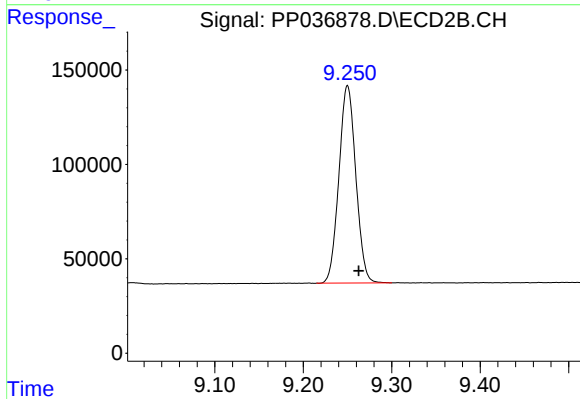
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 1510388
Conc: 48.76 ng/ml



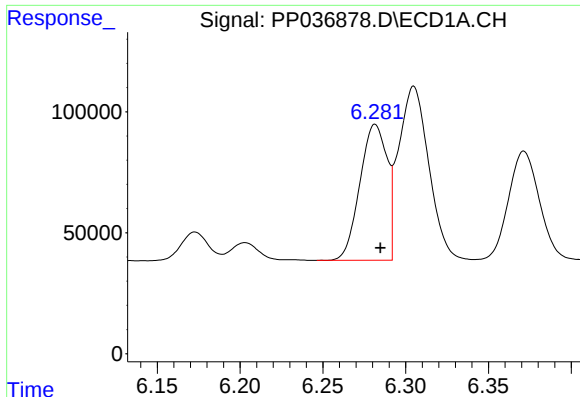
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: -0.005 min
Response: 2258493
Conc: 52.65 ng/ml



#2 Decachlorobiphenyl

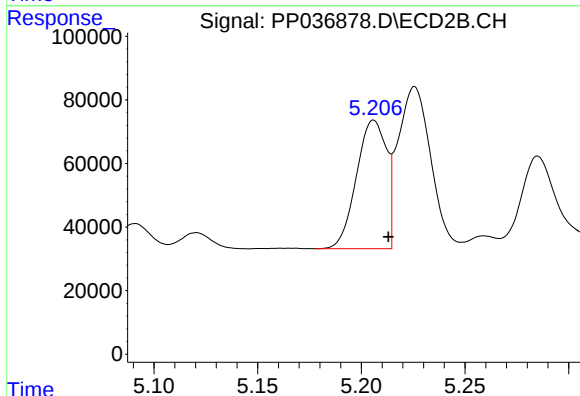
R.T.: 9.250 min
Delta R.T.: -0.013 min
Response: 1391401
Conc: 43.51 ng/ml



#3 AR-1016-1

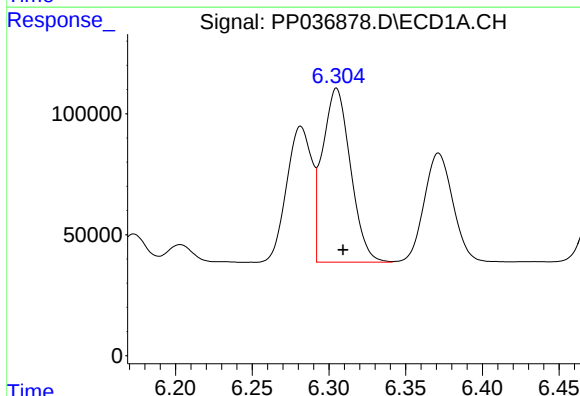
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 643151
Conc: 379.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



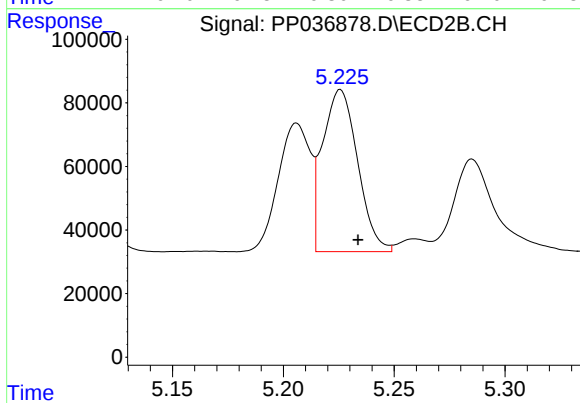
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 406734
Conc: 345.02 ng/ml



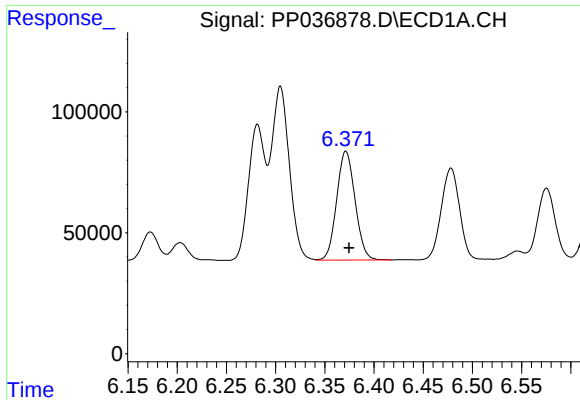
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 910841
Conc: 377.75 ng/ml



#4 AR-1016-2

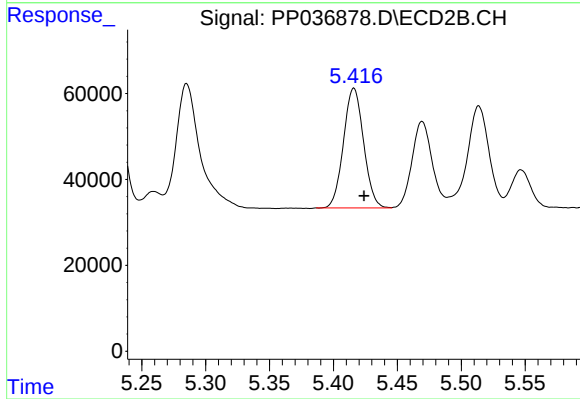
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 560503
Conc: 345.11 ng/ml



#5 AR-1016-3

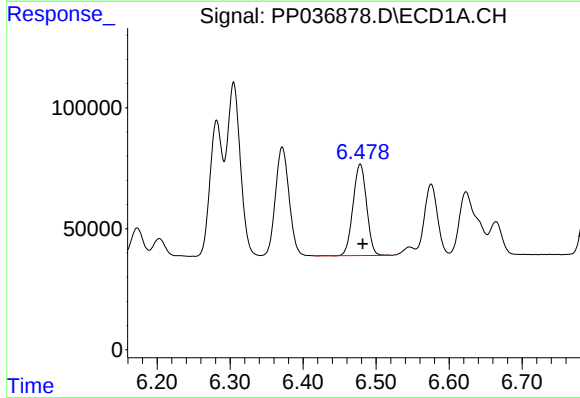
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 585721
Conc: 381.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



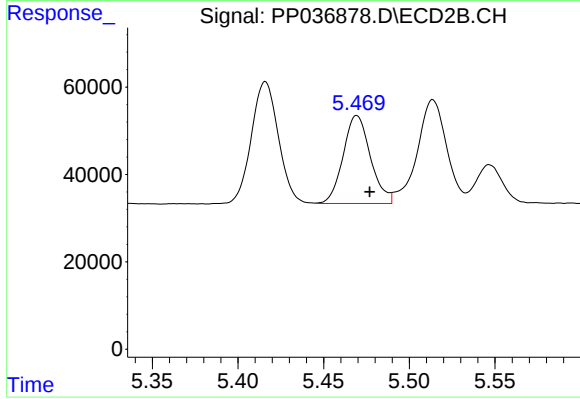
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 305560
Conc: 338.68 ng/ml



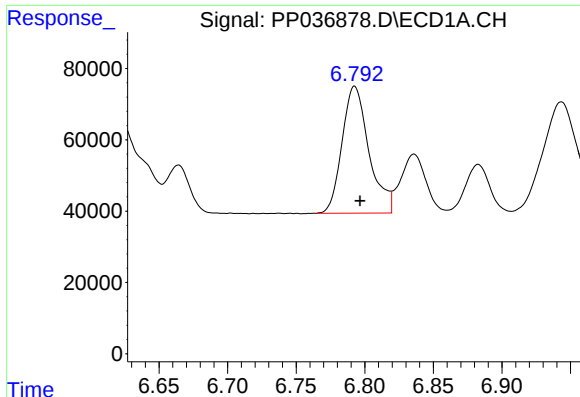
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 489170
Conc: 380.52 ng/ml



#6 AR-1016-4

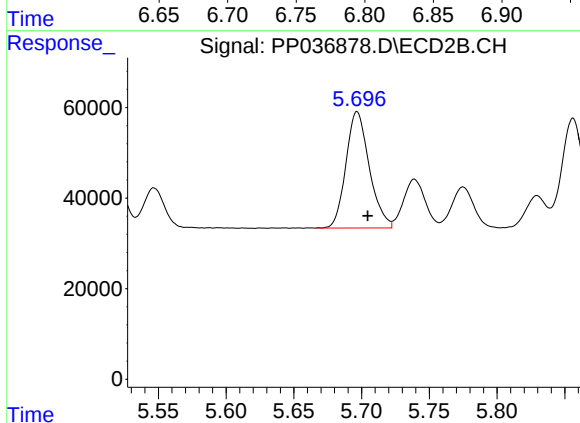
R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 223447
Conc: 314.77 ng/ml



#7 AR-1016-5

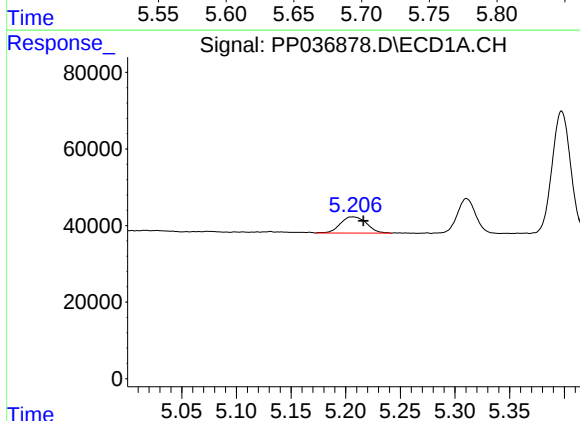
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 485595
Conc: 379.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



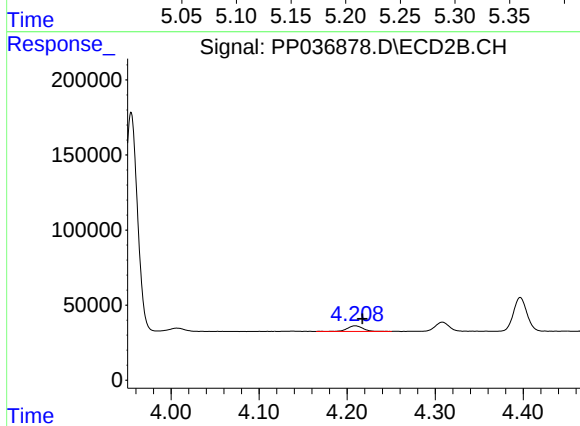
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 309178
Conc: 341.17 ng/ml



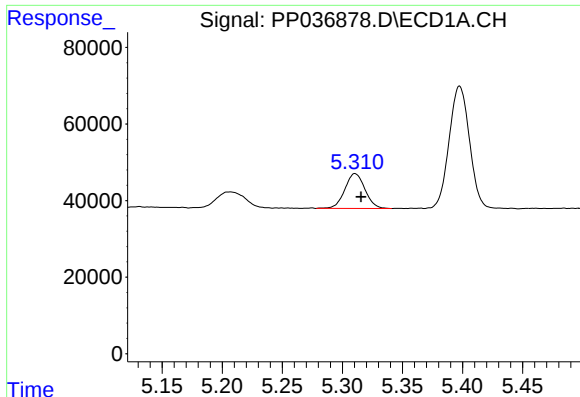
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 70983
Conc: 126.44 ng/ml



#8 AR-1221-1

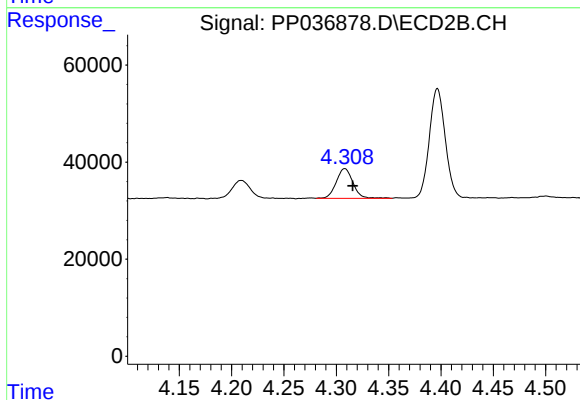
R.T.: 4.209 min
Delta R.T.: -0.008 min
Response: 44883
Conc: 115.34 ng/ml



#9 AR-1221-2

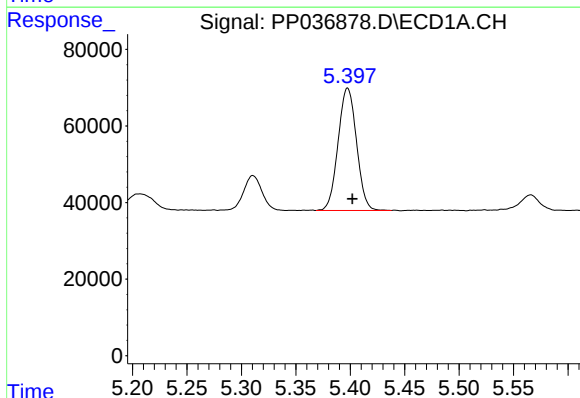
R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 106582
Conc: 247.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



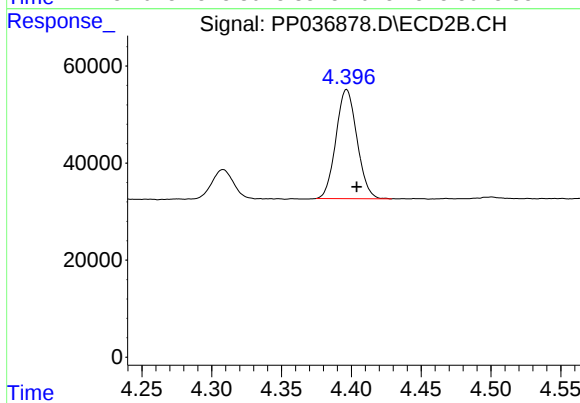
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 68204
Conc: 228.50 ng/ml



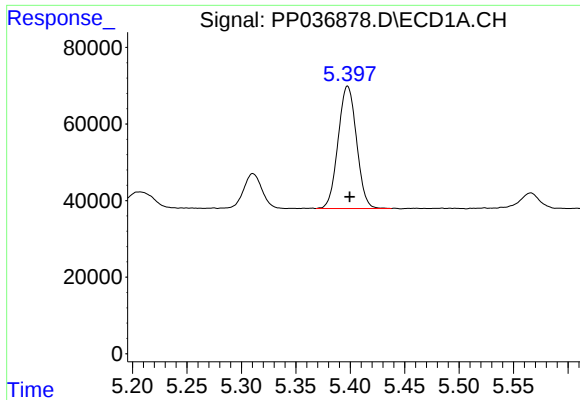
#10 AR-1221-3

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 377137
Conc: 292.53 ng/ml



#10 AR-1221-3

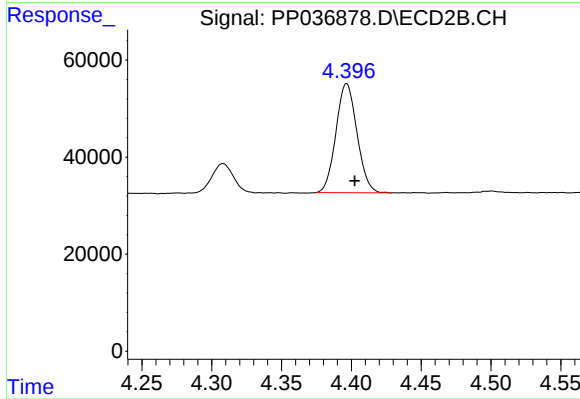
R.T.: 4.397 min
Delta R.T.: -0.007 min
Response: 236253
Conc: 261.62 ng/ml



#11 AR-1232-1

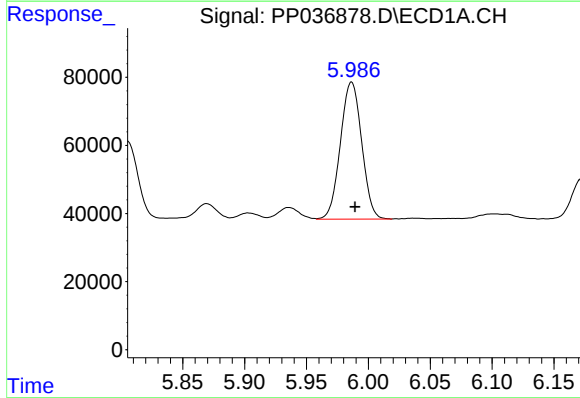
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 377137
Conc: 354.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



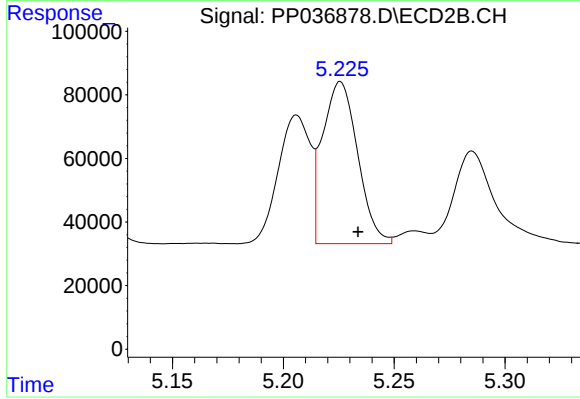
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: -0.006 min
Response: 236253
Conc: 321.14 ng/ml



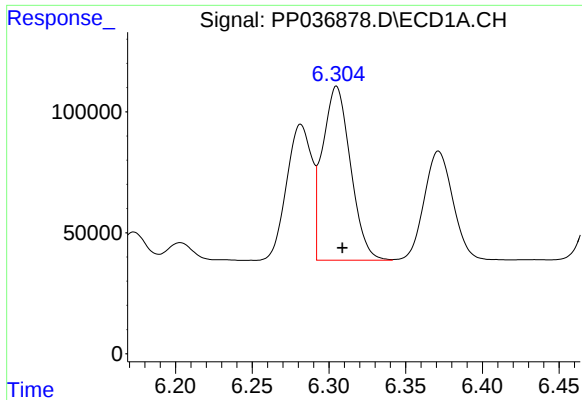
#12 AR-1232-2

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 482386
Conc: 877.10 ng/ml



#12 AR-1232-2

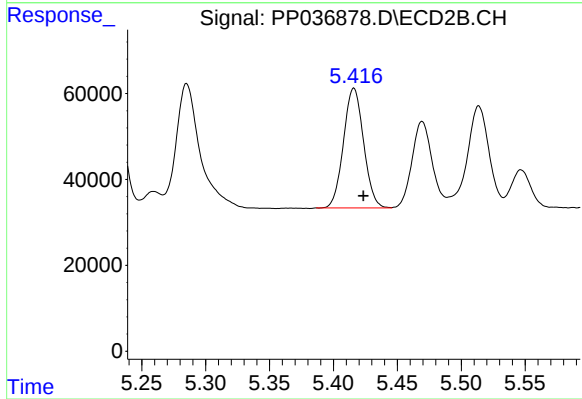
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 560503
Conc: 838.23 ng/ml



#13 AR-1232-3

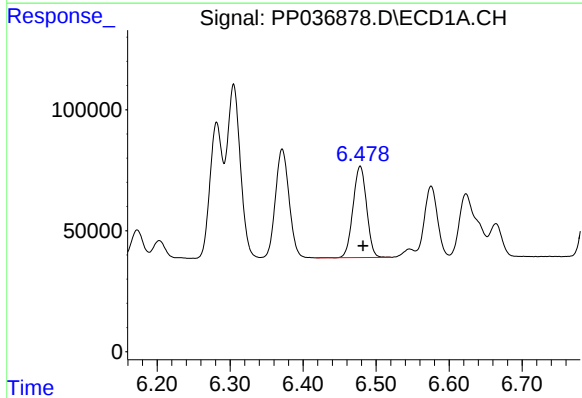
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 910841
Conc: 891.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



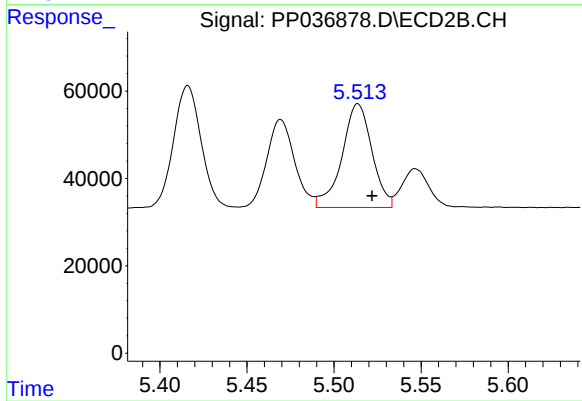
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 305560
Conc: 842.28 ng/ml



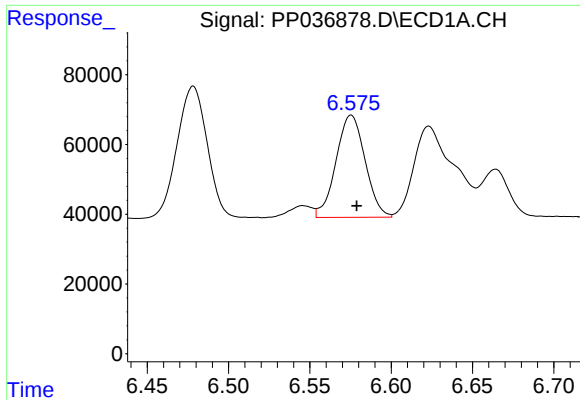
#14 AR-1232-4

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 489170
Conc: 906.24 ng/ml



#14 AR-1232-4

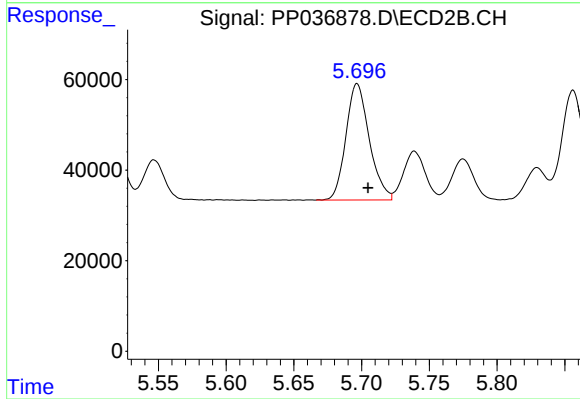
R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 284379
Conc: 908.15 ng/ml



#15 AR-1232-5

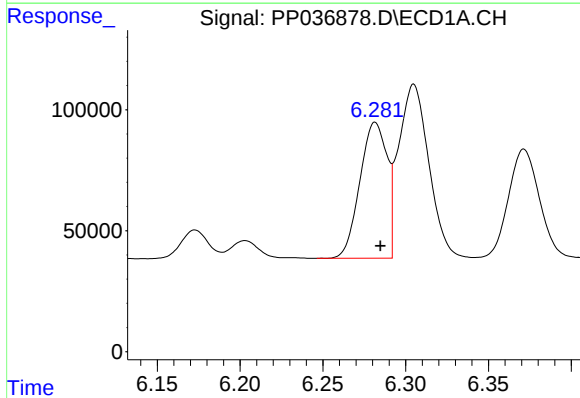
R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 365899
Conc: 998.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



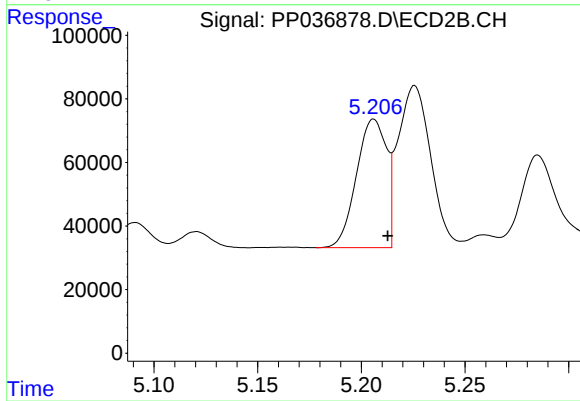
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 309178
Conc: 868.01 ng/ml



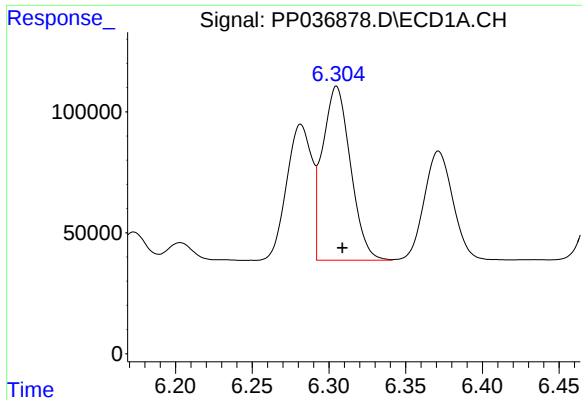
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 643151
Conc: 501.54 ng/ml



#16 AR-1242-1

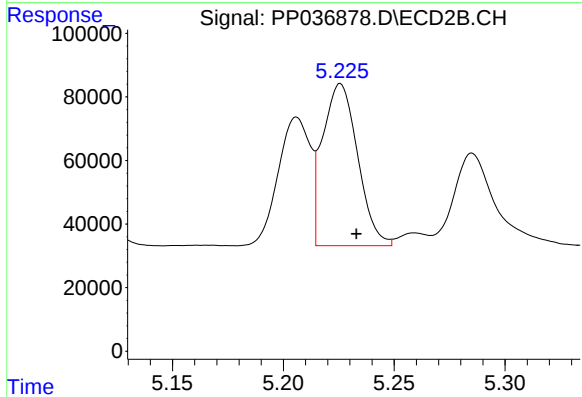
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 406734
Conc: 456.96 ng/ml



#17 AR-1242-2

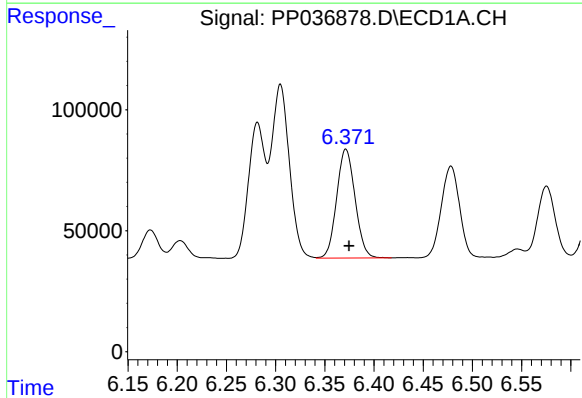
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 910841
Conc: 499.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



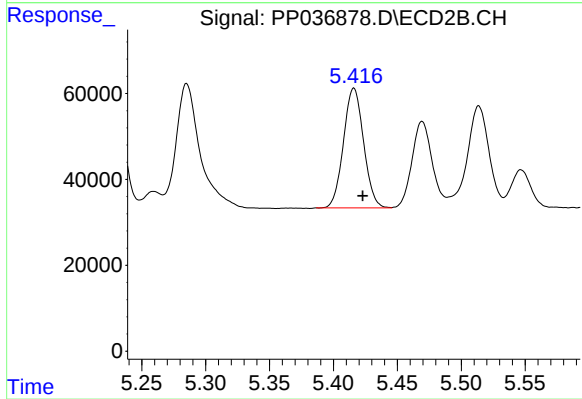
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 560503
Conc: 459.50 ng/ml



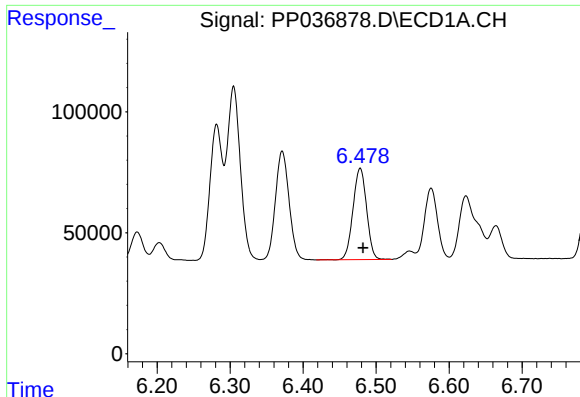
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 585721
Conc: 499.27 ng/ml



#18 AR-1242-3

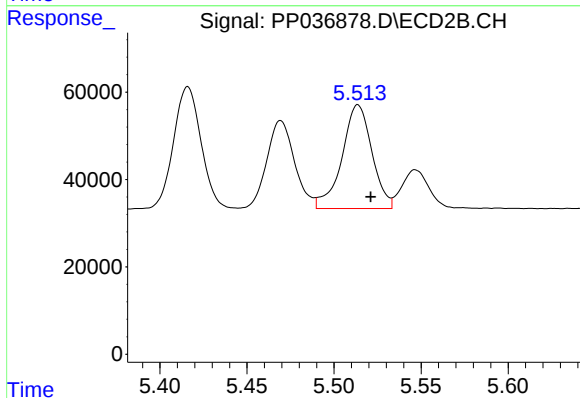
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 305560
Conc: 454.11 ng/ml



#19 AR-1242-4

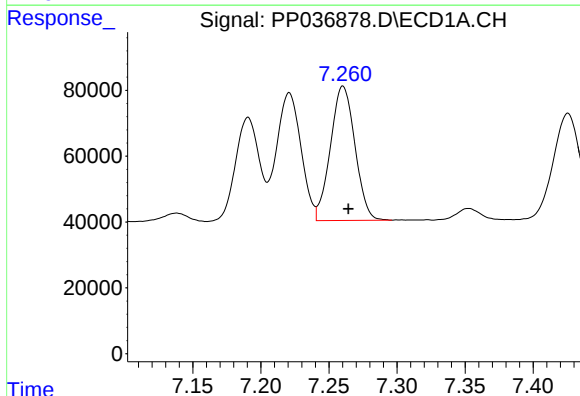
R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 489170
Conc: 505.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



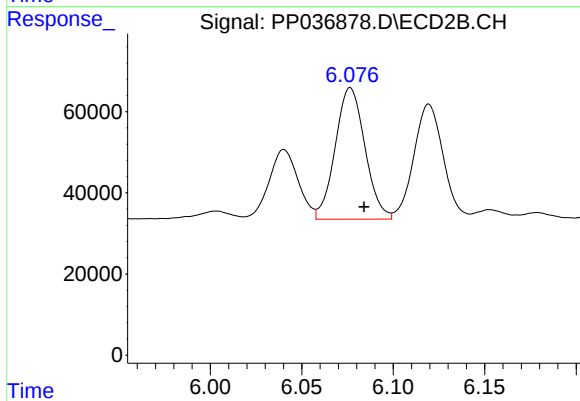
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 284379
Conc: 439.24 ng/ml



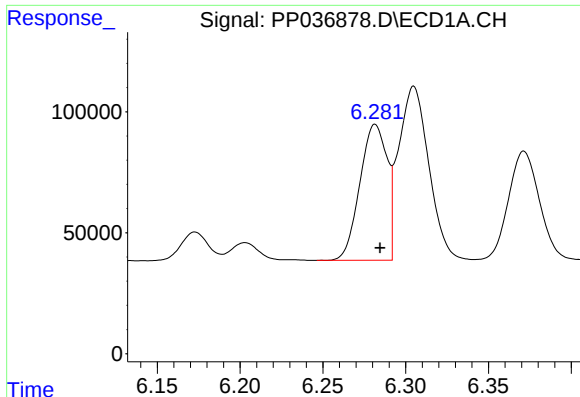
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 511825
Conc: 486.58 ng/ml



#20 AR-1242-5

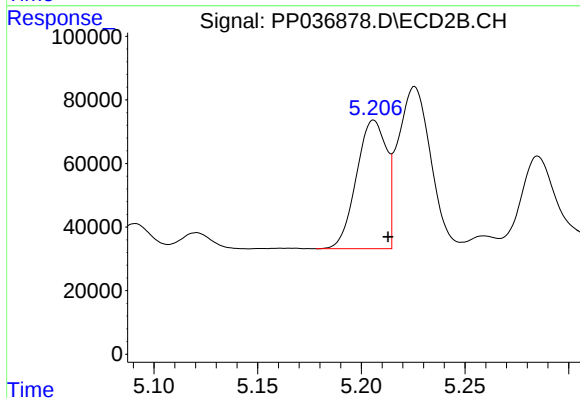
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 367006
Conc: 449.82 ng/ml



#21 AR-1248-1

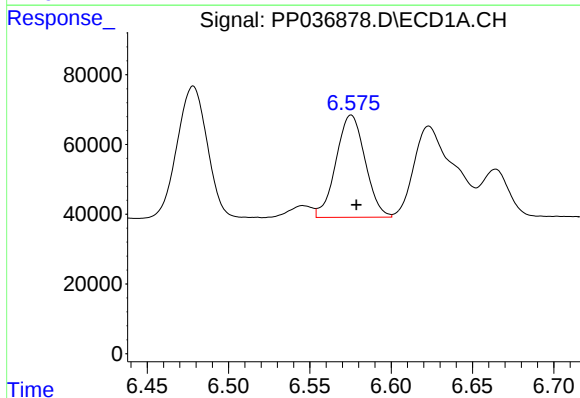
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 643151
Conc: 637.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



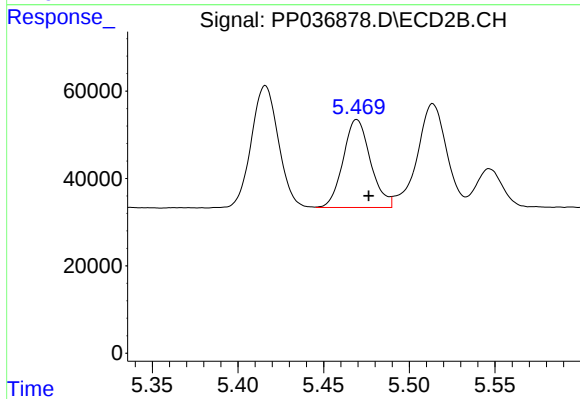
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 406734
Conc: 583.74 ng/ml



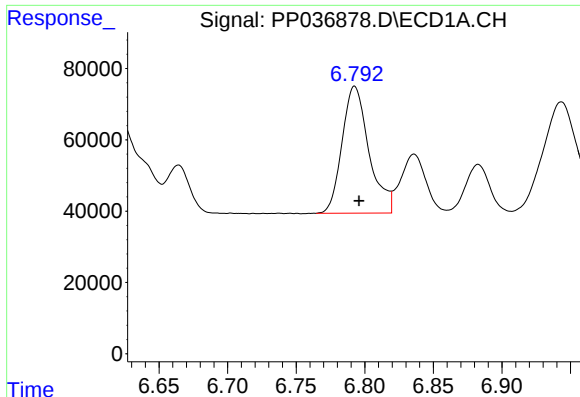
#22 AR-1248-2

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 365899
Conc: 269.43 ng/ml



#22 AR-1248-2

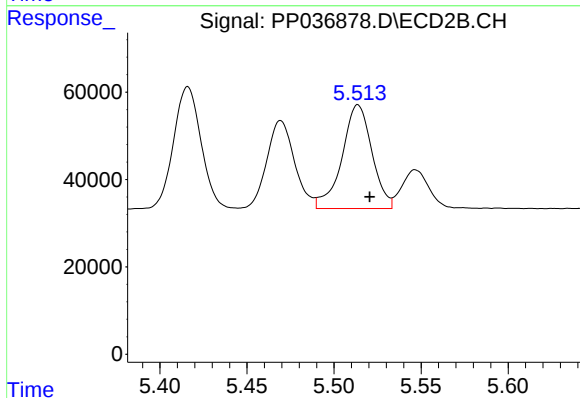
R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 223447
Conc: 235.91 ng/ml



#23 AR-1248-3

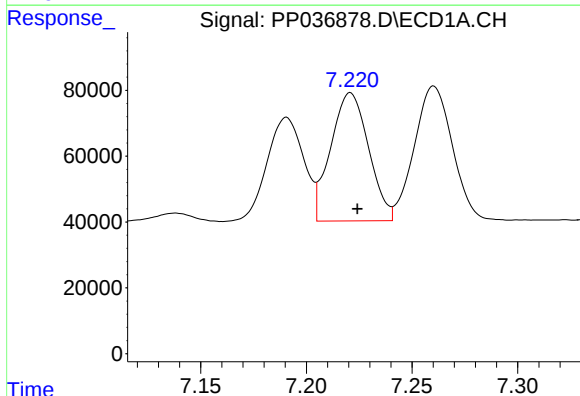
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 485595
Conc: 298.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



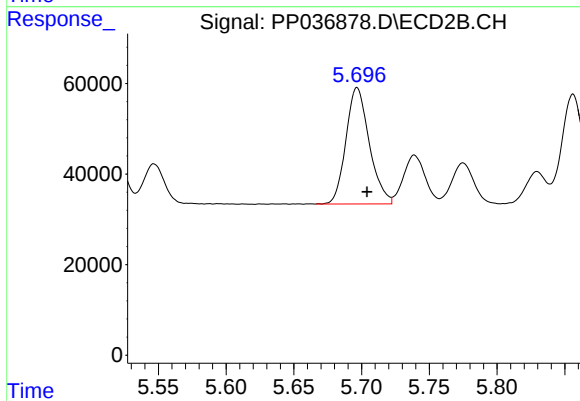
#23 AR-1248-3

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 284379
Conc: 287.41 ng/ml



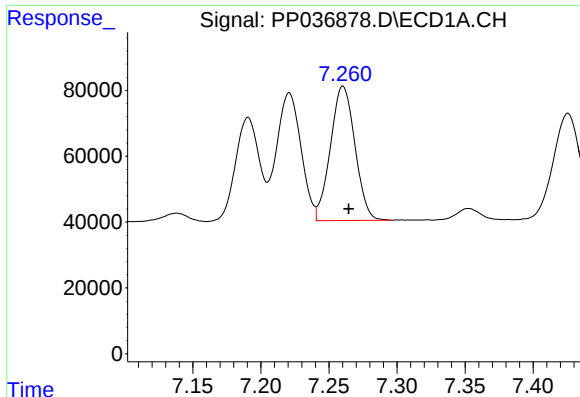
#24 AR-1248-4

R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 486675
Conc: 266.56 ng/ml



#24 AR-1248-4

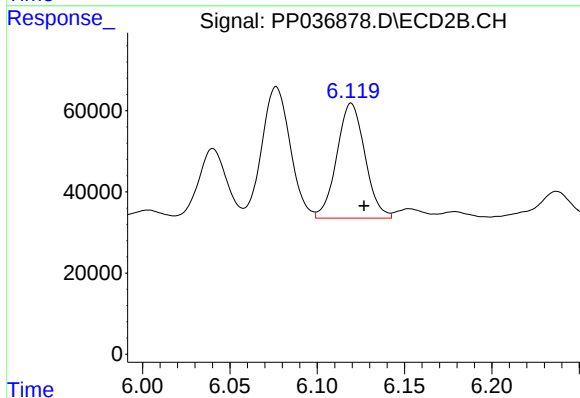
R.T.: 5.697 min
Delta R.T.: -0.007 min
Response: 309178
Conc: 264.32 ng/ml



#25 AR-1248-5

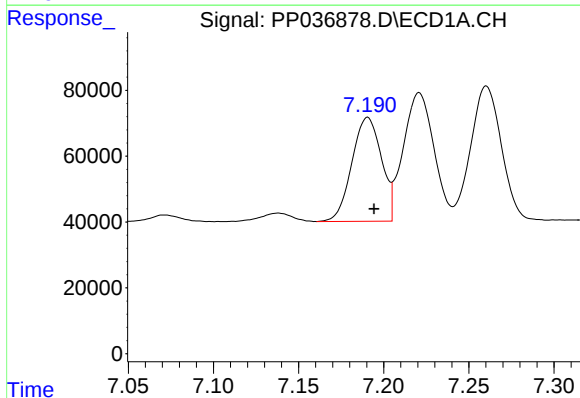
R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 511825
Conc: 283.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



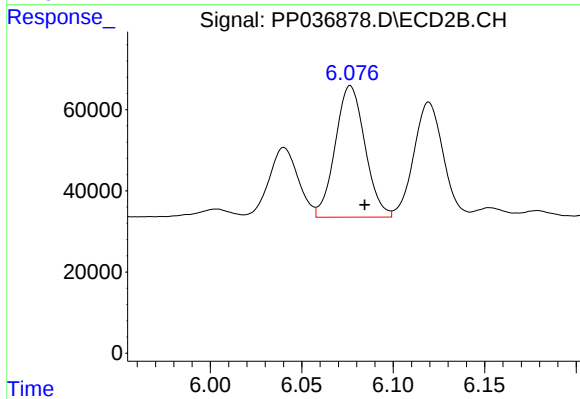
#25 AR-1248-5

R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 317756
Conc: 267.89 ng/ml



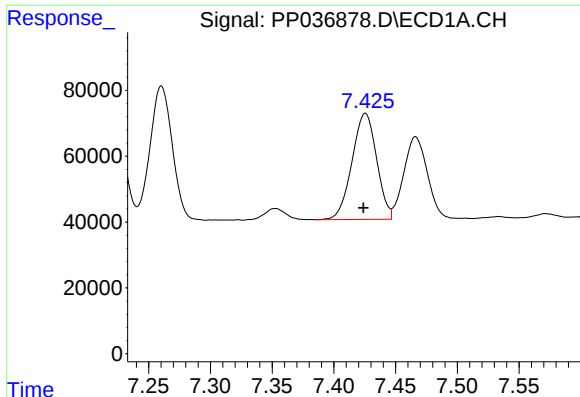
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 381236
Conc: 216.78 ng/ml



#26 AR-1254-1

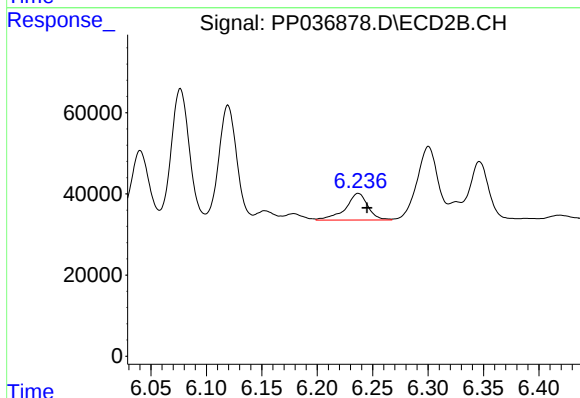
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 367006
Conc: 216.60 ng/ml



#27 AR-1254-2

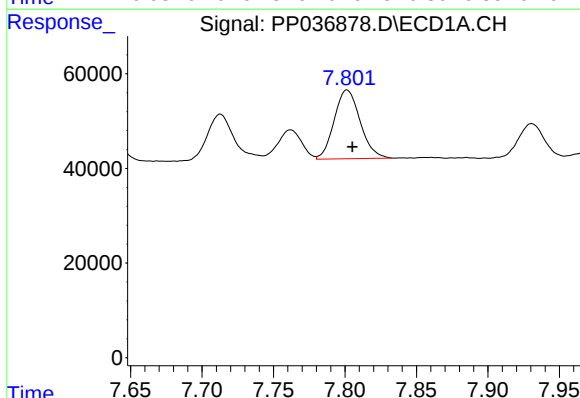
R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 447037
Conc: 165.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



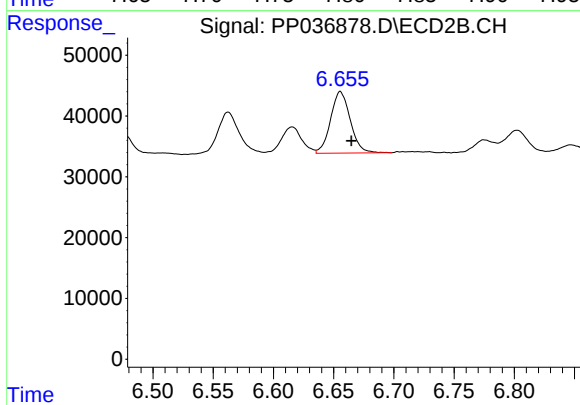
#27 AR-1254-2

R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 92593
Conc: 62.25 ng/ml



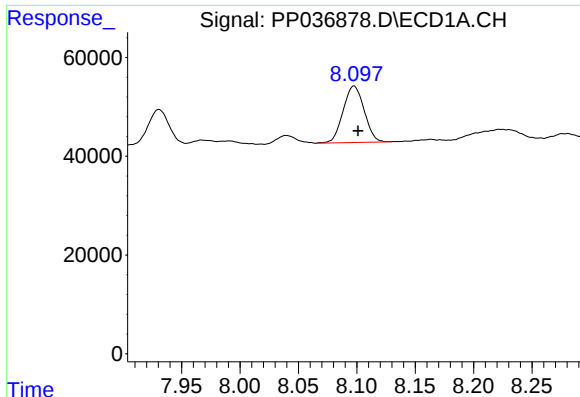
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: -0.004 min
Response: 183982
Conc: 62.11 ng/ml



#28 AR-1254-3

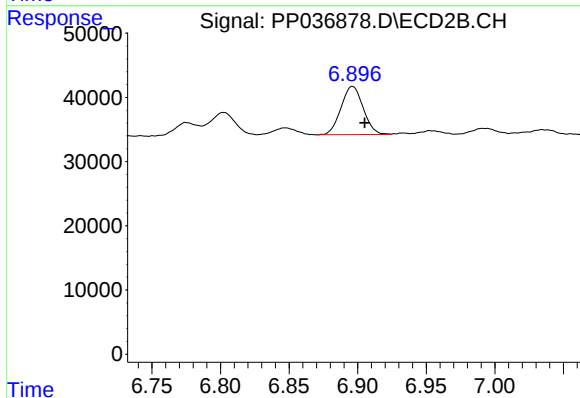
R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 115683
Conc: 47.58 ng/ml



#29 AR-1254-4

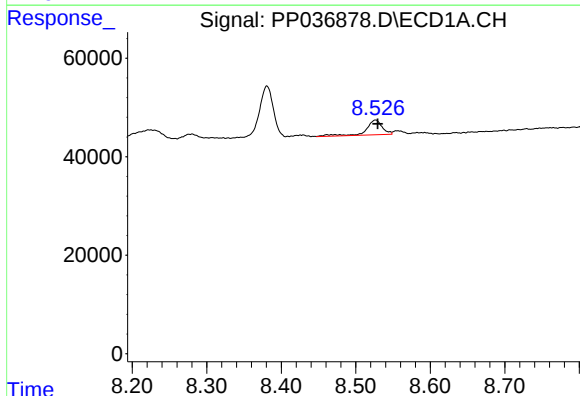
R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 144128
Conc: 65.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



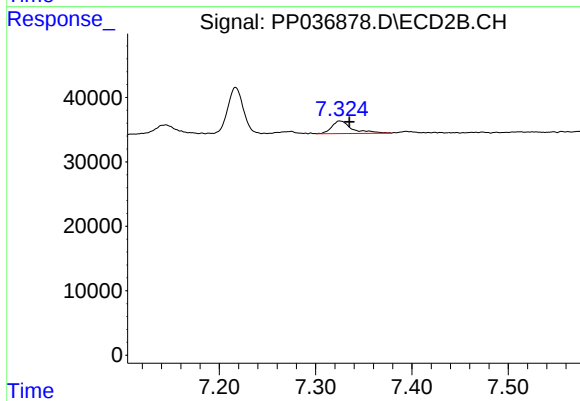
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 84603
Conc: 54.67 ng/ml



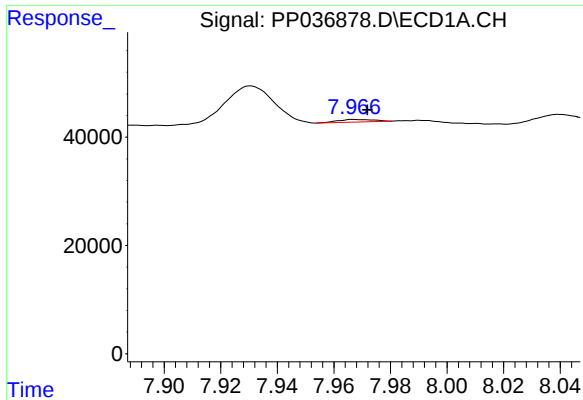
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 44600
Conc: 18.75 ng/ml



#30 AR-1254-5

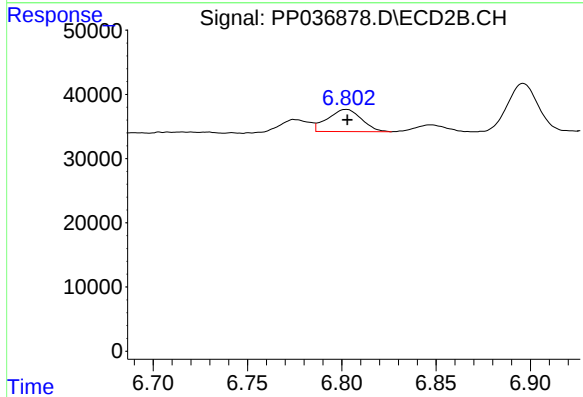
R.T.: 7.325 min
Delta R.T.: -0.010 min
Response: 28378
Conc: 13.20 ng/ml



#31 AR-1260-1

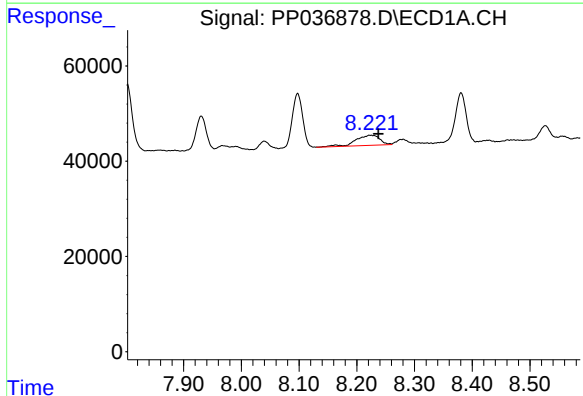
R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 4182
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



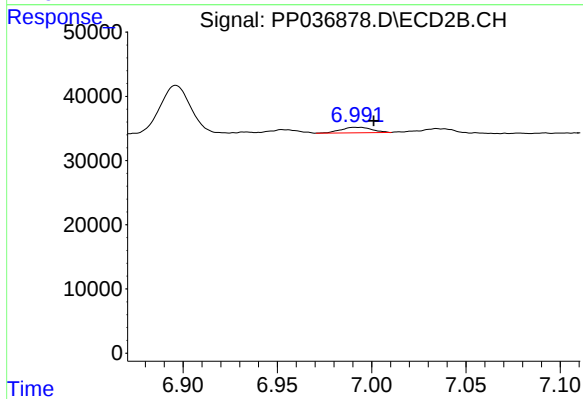
#31 AR-1260-1

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 42935
Conc: 26.67 ng/ml



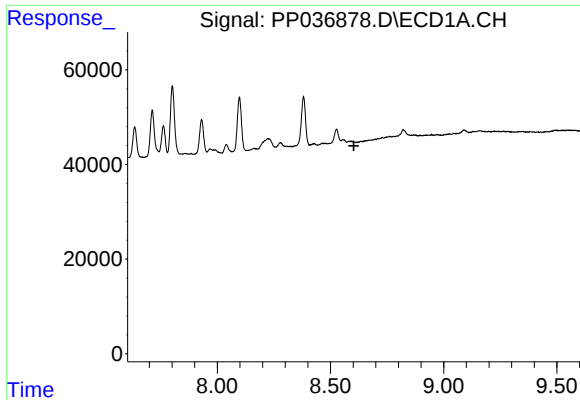
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.015 min
Response: 61882
Conc: 24.15 ng/ml



#32 AR-1260-2

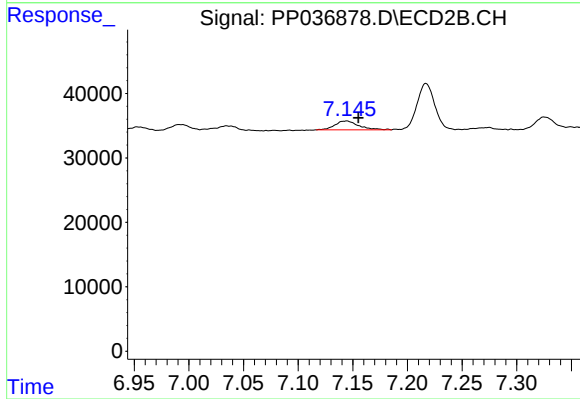
R.T.: 6.992 min
Delta R.T.: -0.009 min
Response: 9728
Conc: 5.02 ng/ml



#33 AR-1260-3

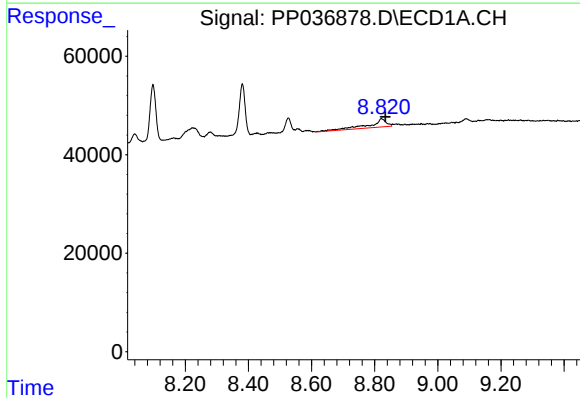
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



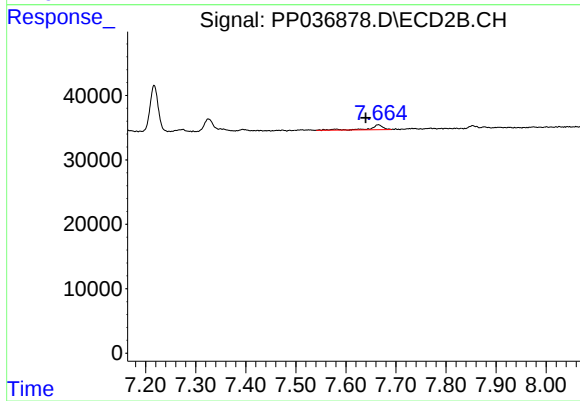
#33 AR-1260-3

R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 20991
Conc: 11.54 ng/ml



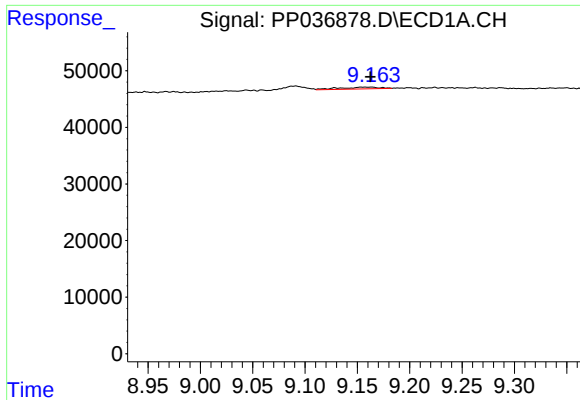
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.013 min
Response: 65295
Conc: 27.56 ng/ml



#34 AR-1260-4

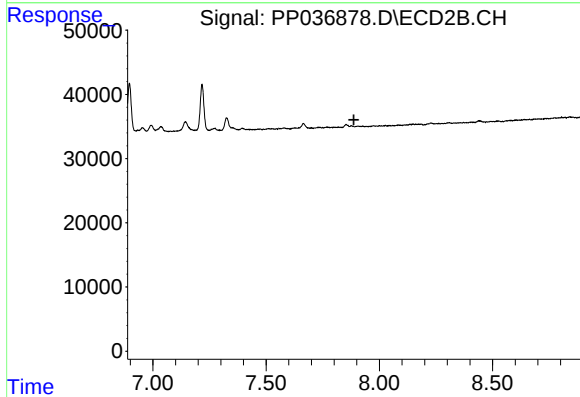
R.T.: 7.665 min
Delta R.T.: 0.025 min
Response: 13087
Conc: 8.44 ng/ml



#35 AR-1260-5

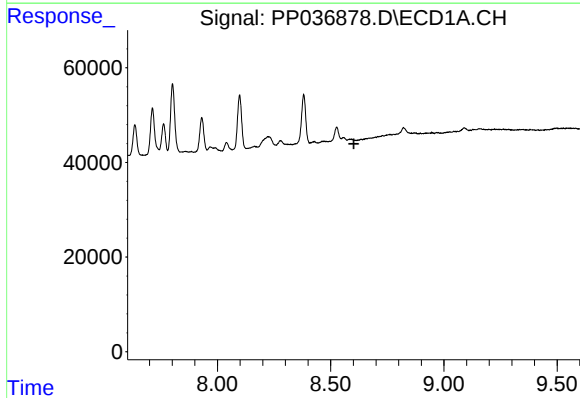
R.T.: 9.164 min
Delta R.T.: 0.001 min
Response: 8536
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



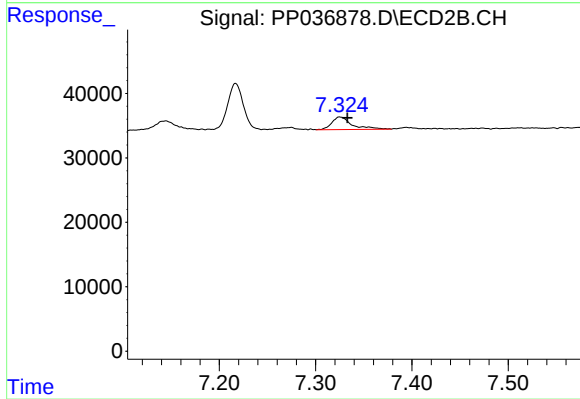
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



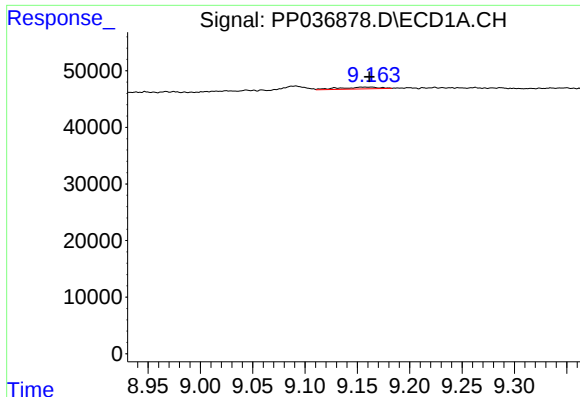
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.



#36 AR-1262-1

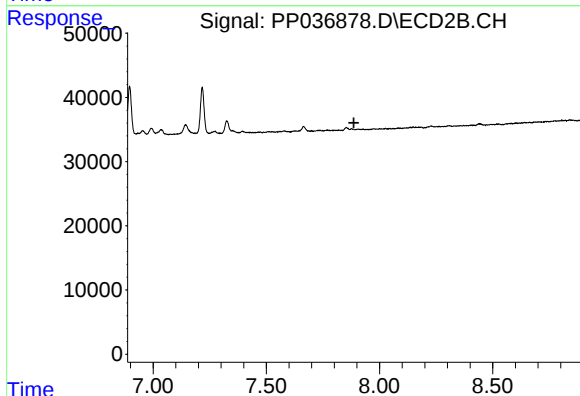
R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 28378
Conc: 23.81 ng/ml



#37 AR-1262-2

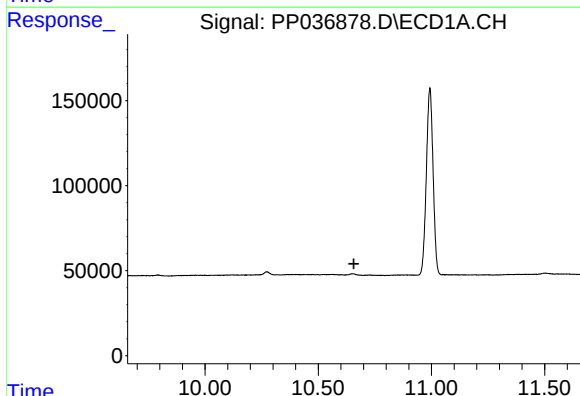
R.T.: 9.164 min
Delta R.T.: 0.002 min
Response: 8536
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



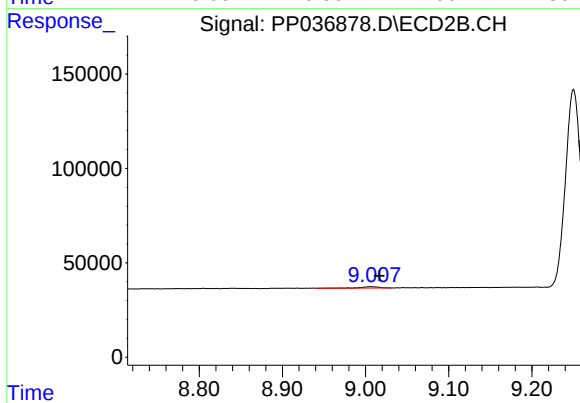
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.887 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.657 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 10888
Conc: 0.92 ng/ml