

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040135.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2021 11:06
 Operator : AJ\MA
 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: Oct 18 14:07:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.891	3.980	1561851	831696	51.430	49.196
2)	SA Decachlor...	10.913	9.308	1264670	1100380	51.167	51.849
Target Compounds							
3)	L1 AR-1016-1	6.215	5.244	385461	238036	390.375	364.750
4)	L1 AR-1016-2	6.239	5.264	574028	332590	401.701	363.791
5)	L1 AR-1016-3	6.305	5.457	358460	182204	411.328	360.143
6)	L1 AR-1016-4	6.413	5.509	291288	153746	409.376	375.491
7)	L1 AR-1016-5	6.728	5.739	287067	186259	448.824	372.025
8)	L2 AR-1221-1	5.136	4.239	42632	24630	122.416	120.356
9)	L2 AR-1221-2	5.242	4.339	59349	38867	266.386	231.064
10)	L2 AR-1221-3	5.329	4.429	233853	150454	290.074	277.825
11)	L3 AR-1232-1	5.329	4.429	233853	150454	375.821	370.430
12)	L3 AR-1232-2	5.919	5.264	308023	332590	897.455	850.755
13)	L3 AR-1232-3	6.239	5.457	574028	182204	908.143	879.633
14)	L3 AR-1232-4	6.413	5.553	291288	189365	928.755	1000.819
15)	L3 AR-1232-5	6.510	5.739	252927	186259	1078.624	902.152
16)	L4 AR-1242-1	6.215	5.244	385461	238036	490.918	478.387
17)	L4 AR-1242-2	6.239	5.264	574028	332590	506.066	486.956
18)	L4 AR-1242-3	6.305	5.457	358460	182204	515.762	482.922
19)	L4 AR-1242-4	6.413	5.553	291288	189365	505.539	511.209
20)	L4 AR-1242-5	7.198	6.120	251576	239597	481.025	502.337
21)	L5 AR-1248-1	6.215	5.244	385461	238036	624.836	610.541
22)	L5 AR-1248-2	6.510	5.509	252927	153746	315.956	286.039
23)	L5 AR-1248-3	6.728	5.553	287067	189365	320.154	334.989
24)	L5 AR-1248-4	7.158	5.739	244466	186259	265.654	291.457
25)	L5 AR-1248-5	7.198	6.163	251576	184967	284.396	296.499
26)	L6 AR-1254-1	7.127	6.120	202255	239597	217.995	250.094
27)	L6 AR-1254-2	7.362	6.280	233252	75995	168.490	86.104 #
28)	L6 AR-1254-3	7.740	6.703	117058	100667	82.165	73.837
29)	L6 AR-1254-4	8.037	6.943	82647	63996	78.102	74.611
30)	L6 AR-1254-5	8.466	7.374	65417	44923	55.968	34.802 #
31)	L7 AR-1260-1	7.907	6.850	21197	60344	19.404	60.245 #
32)	L7 AR-1260-2	8.173	7.037	46260	20190	33.846	17.051 #
33)	L7 AR-1260-3	0.000	7.192	0	28458	N.D.	24.086 #
34)	L7 AR-1260-4	8.763	0.000	44307	0	41.977	N.D. #
35)	L7 AR-1260-5	0.000	7.903f	0	4216	N.D.	2.063 #
36)	L8 AR-1262-1	0.000	7.374	0	44923	N.D.	63.949 #
37)	L8 AR-1262-2	0.000	7.903f	0	4216	N.D.	1.873 #
43)	L9 AR-1268-3	0.000	8.514f	0	8794	N.D.	4.016 #

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

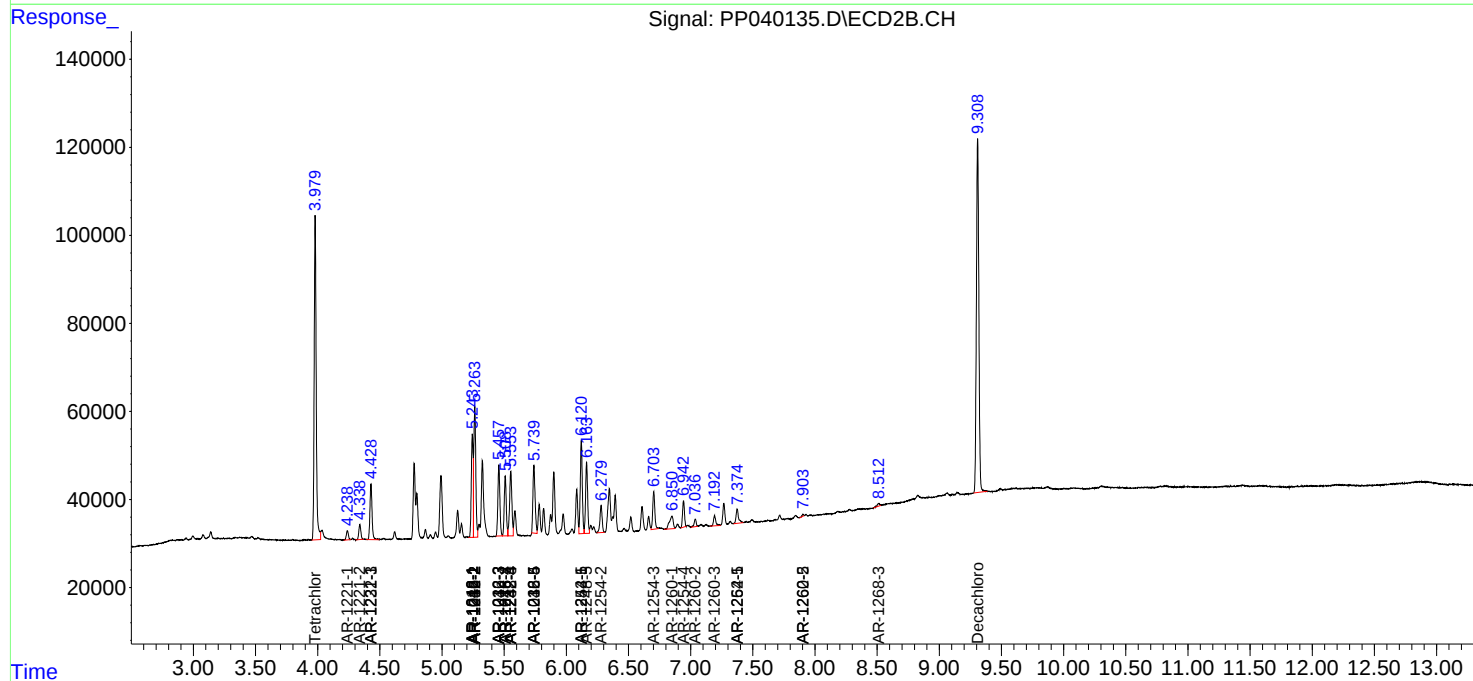
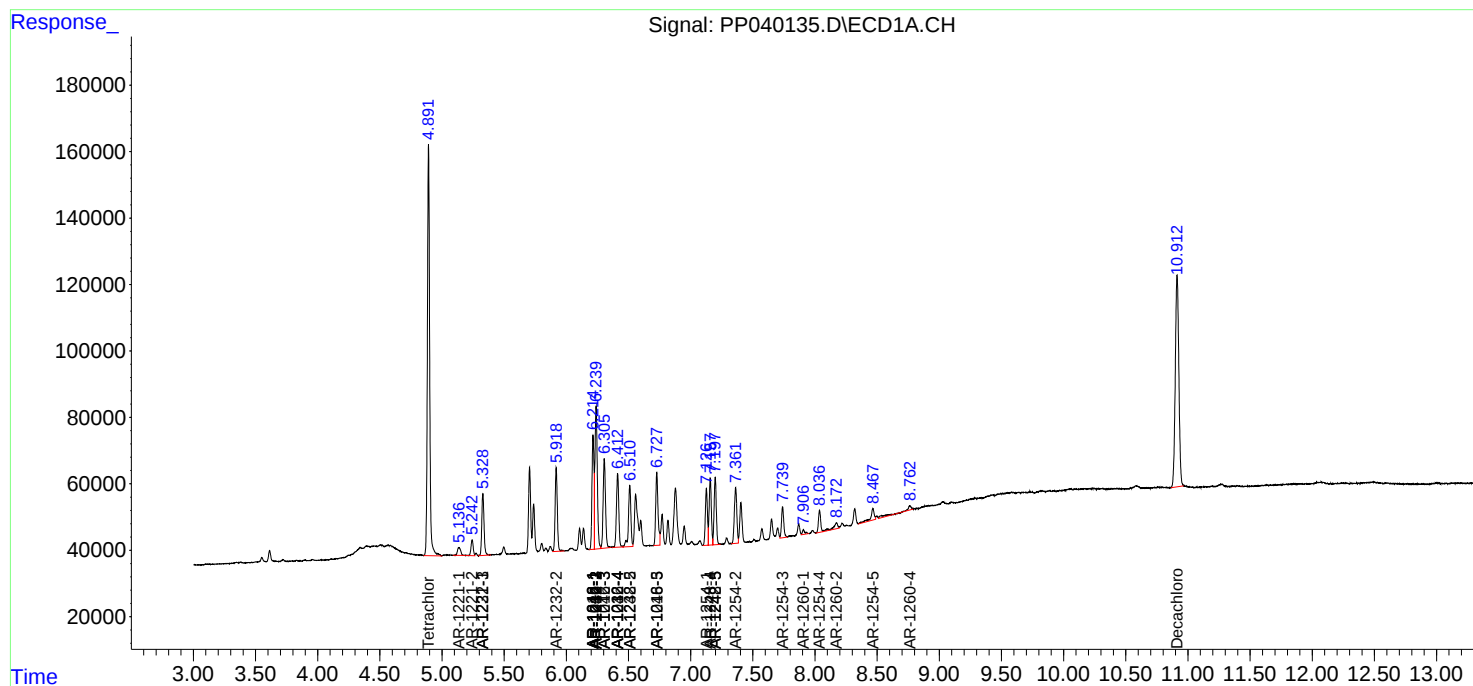
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

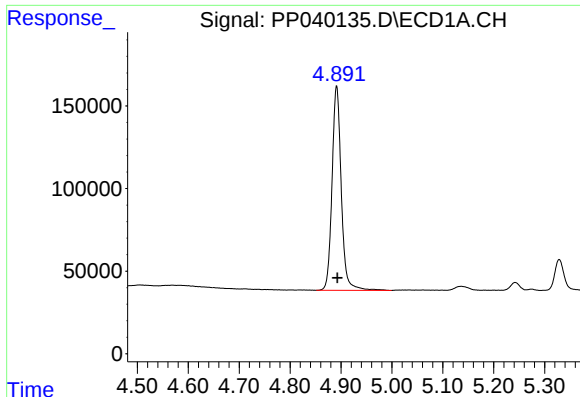
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2021 11:06
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 14:07:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

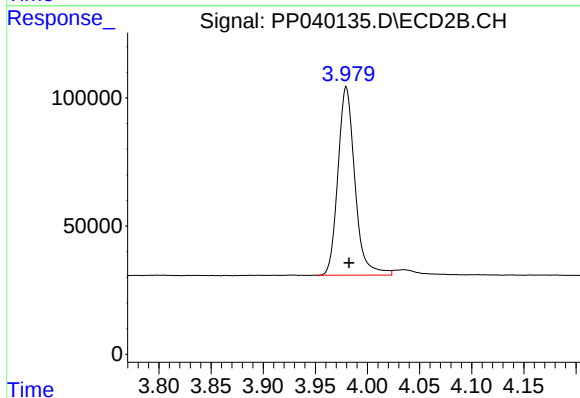




#1 Tetrachloro-m-xylene

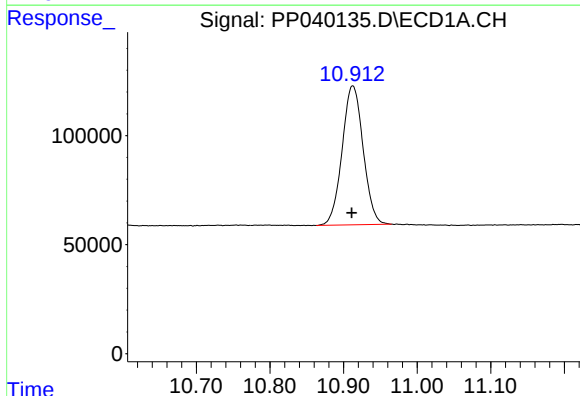
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 1561851
Conc: 51.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



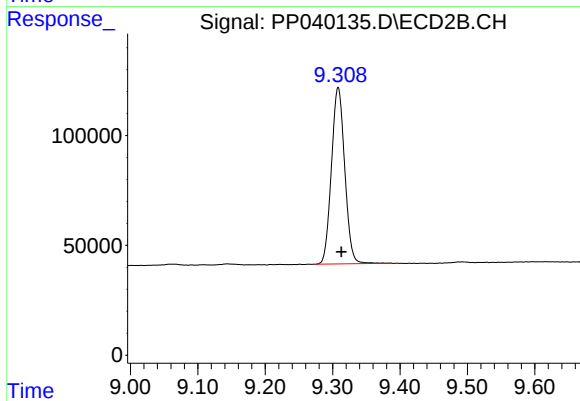
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 831696
Conc: 49.20 ng/ml



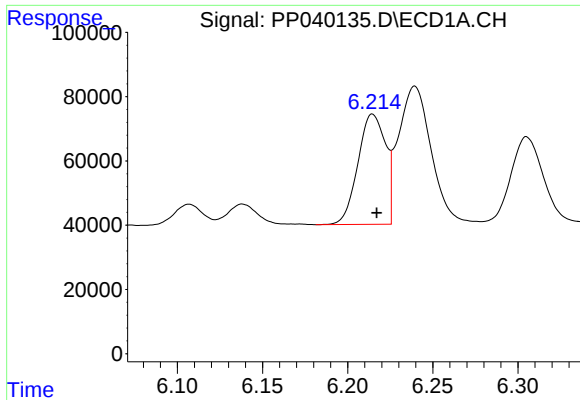
#2 Decachlorobiphenyl

R.T.: 10.913 min
Delta R.T.: 0.001 min
Response: 1264670
Conc: 51.17 ng/ml



#2 Decachlorobiphenyl

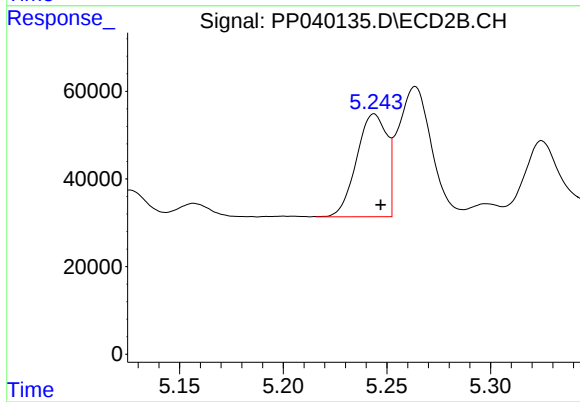
R.T.: 9.308 min
Delta R.T.: -0.004 min
Response: 1100380
Conc: 51.85 ng/ml



#3 AR-1016-1

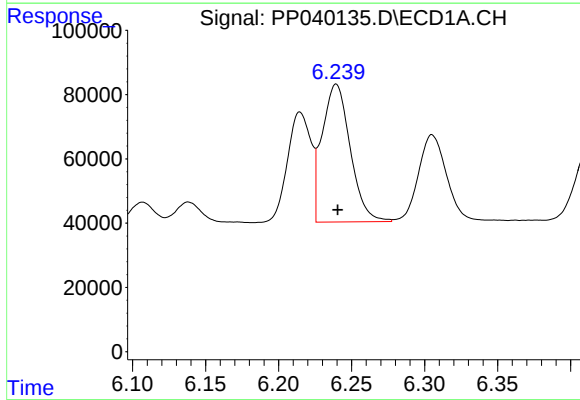
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 385461
Conc: 390.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



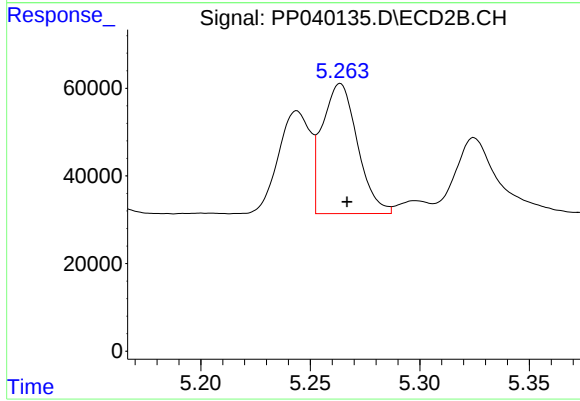
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 238036
Conc: 364.75 ng/ml



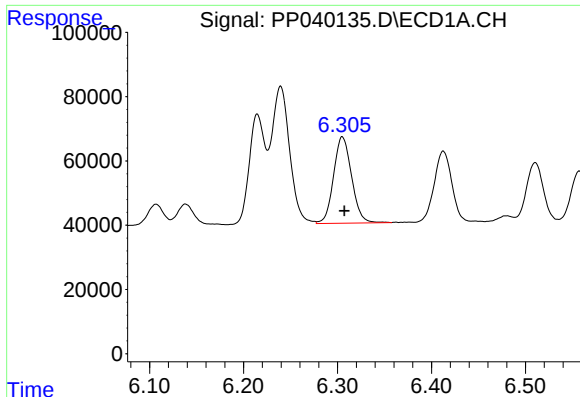
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 574028
Conc: 401.70 ng/ml



#4 AR-1016-2

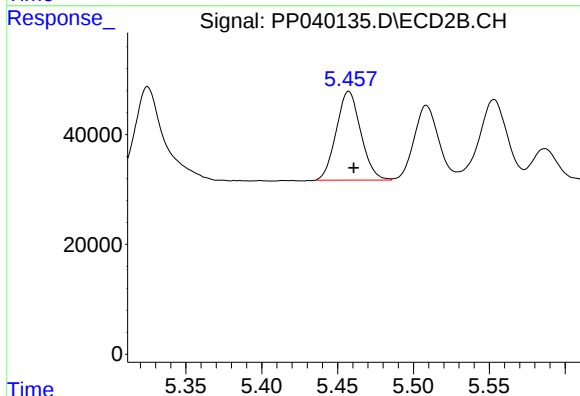
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 332590
Conc: 363.79 ng/ml



#5 AR-1016-3

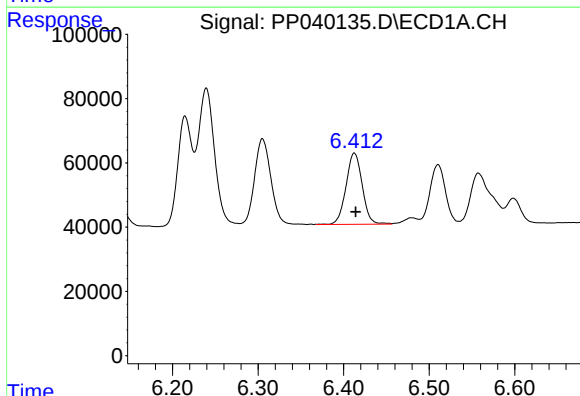
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 358460
Conc: 411.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



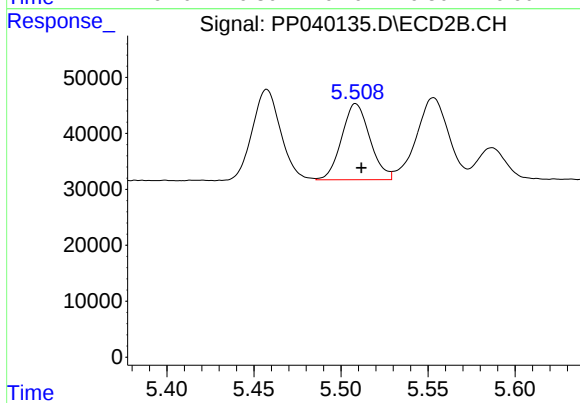
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 182204
Conc: 360.14 ng/ml



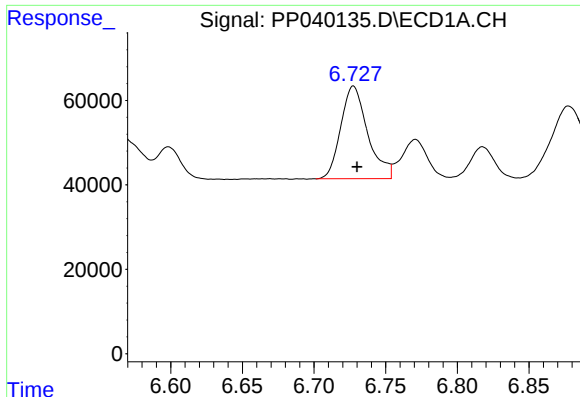
#6 AR-1016-4

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 291288
Conc: 409.38 ng/ml



#6 AR-1016-4

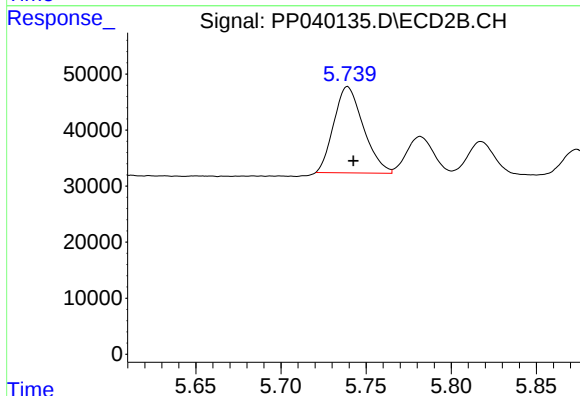
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 153746
Conc: 375.49 ng/ml



#7 AR-1016-5

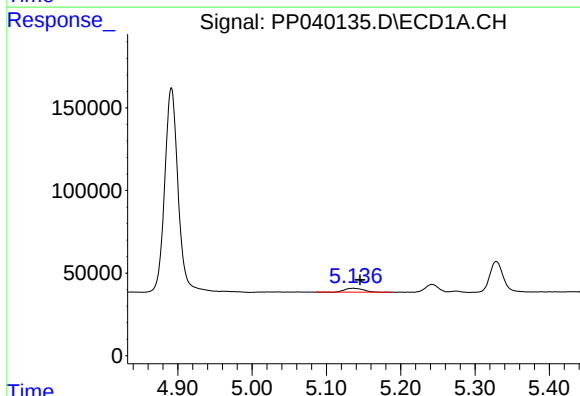
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 287067
Conc: 448.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



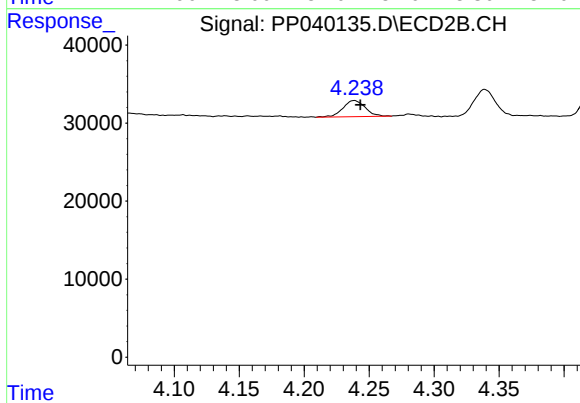
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 186259
Conc: 372.03 ng/ml



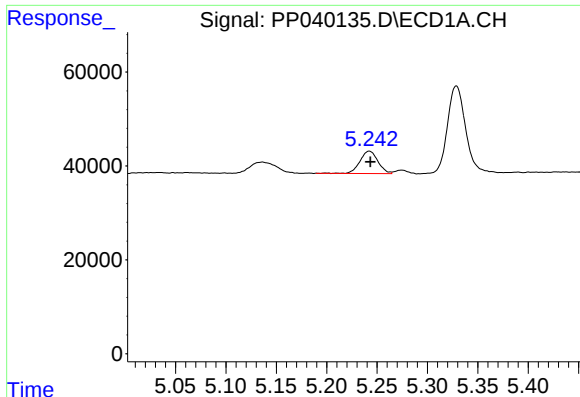
#8 AR-1221-1

R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 42632
Conc: 122.42 ng/ml



#8 AR-1221-1

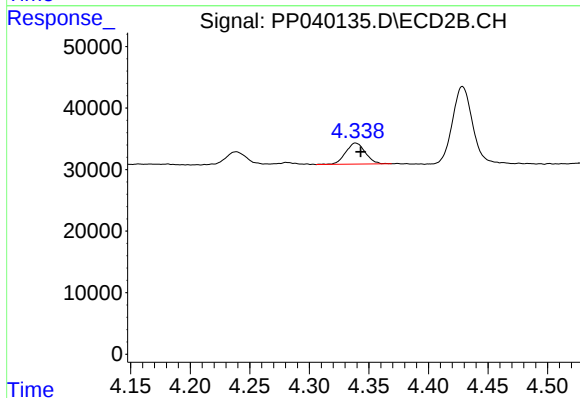
R.T.: 4.239 min
Delta R.T.: -0.004 min
Response: 24630
Conc: 120.36 ng/ml



#9 AR-1221-2

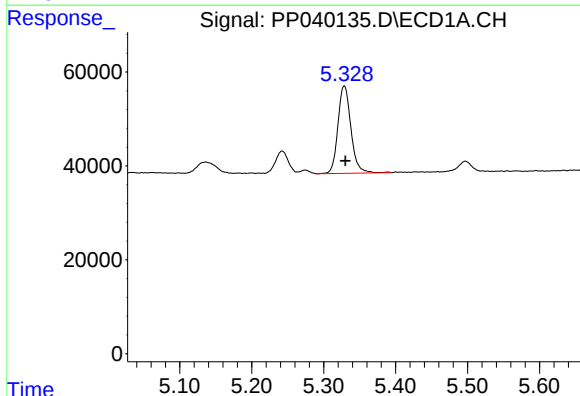
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 59349
Conc: 266.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



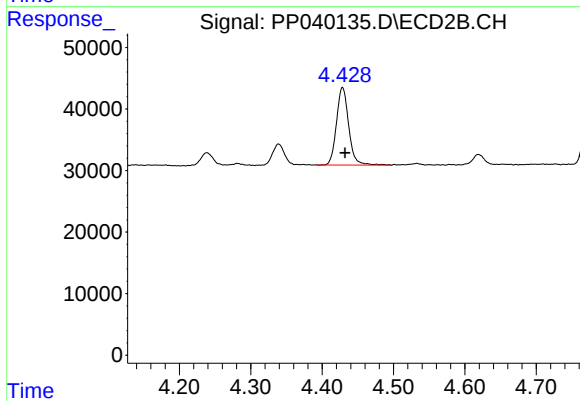
#9 AR-1221-2

R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 38867
Conc: 231.06 ng/ml



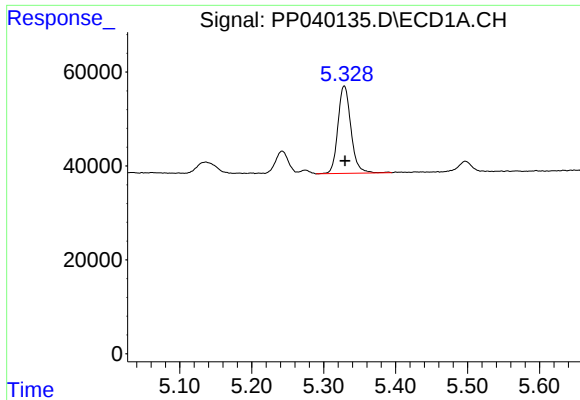
#10 AR-1221-3

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 233853
Conc: 290.07 ng/ml



#10 AR-1221-3

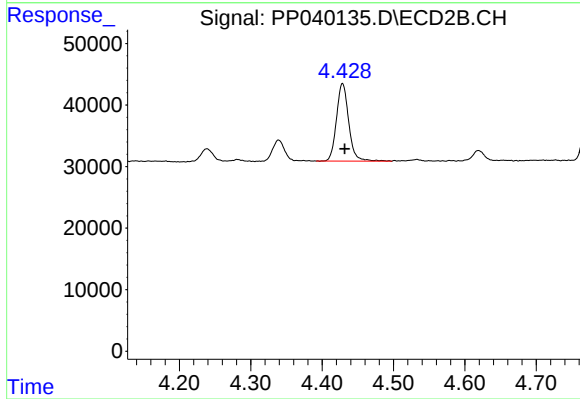
R.T.: 4.429 min
Delta R.T.: -0.004 min
Response: 150454
Conc: 277.83 ng/ml



#11 AR-1232-1

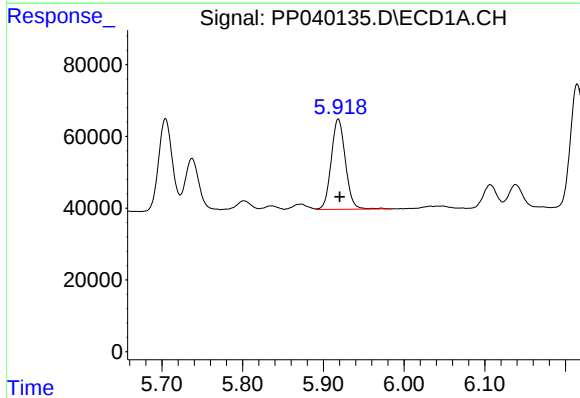
R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 233853
Conc: 375.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



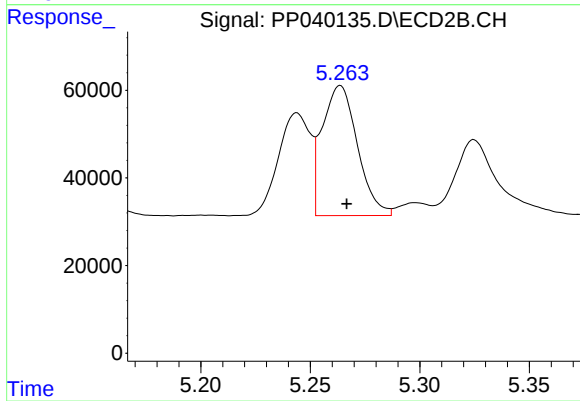
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 150454
Conc: 370.43 ng/ml



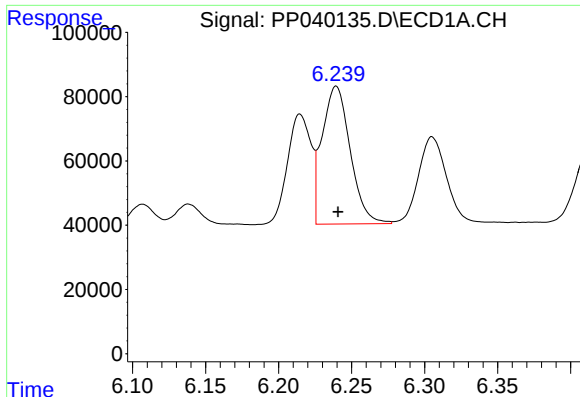
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 308023
Conc: 897.45 ng/ml



#12 AR-1232-2

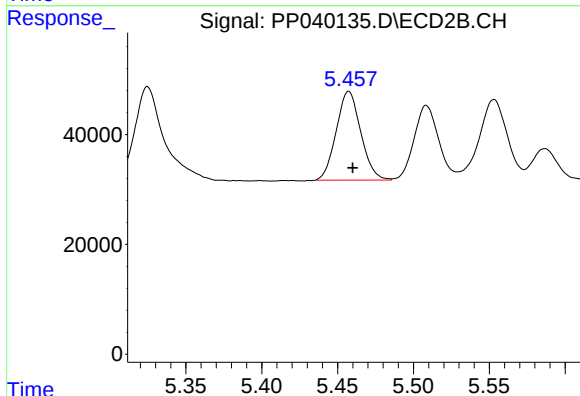
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 332590
Conc: 850.75 ng/ml



#13 AR-1232-3

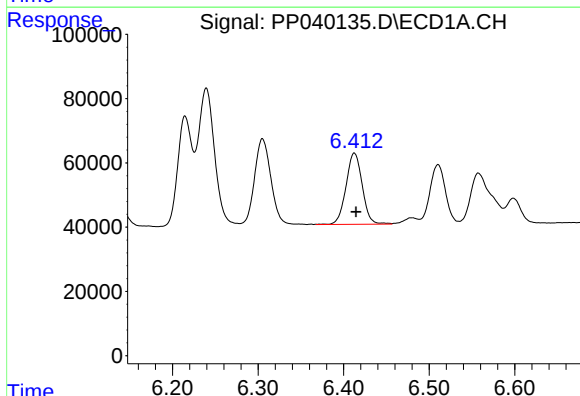
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 574028
Conc: 908.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



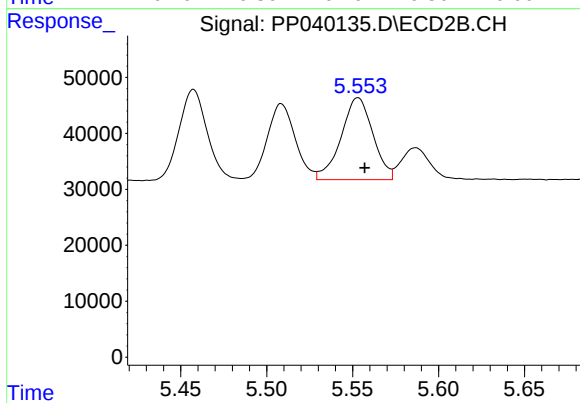
#13 AR-1232-3

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 182204
Conc: 879.63 ng/ml



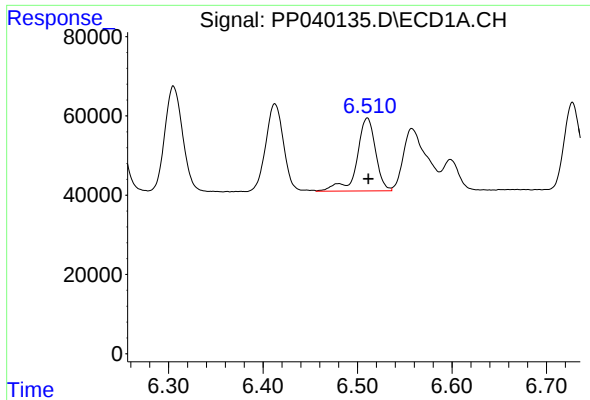
#14 AR-1232-4

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 291288
Conc: 928.76 ng/ml



#14 AR-1232-4

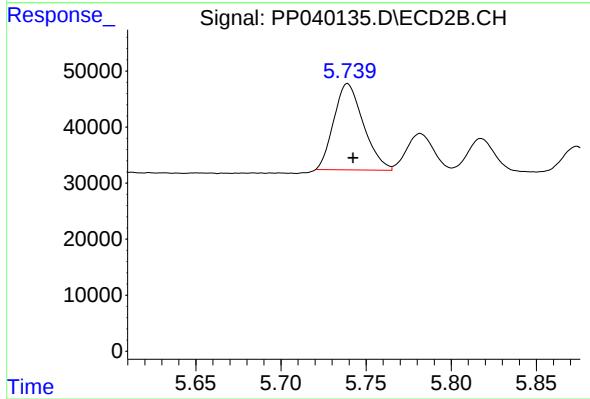
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 189365
Conc: 1000.82 ng/ml



#15 AR-1232-5

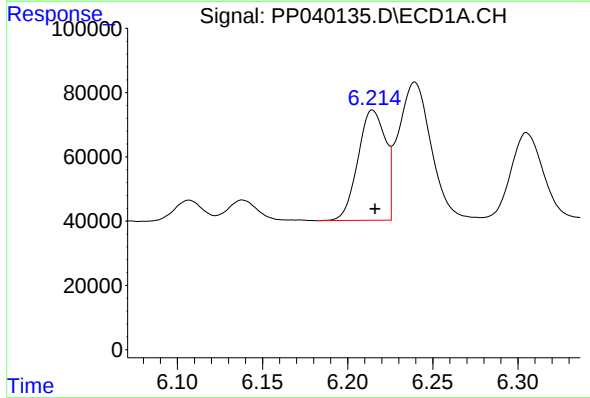
R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 252927
Conc: 1078.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



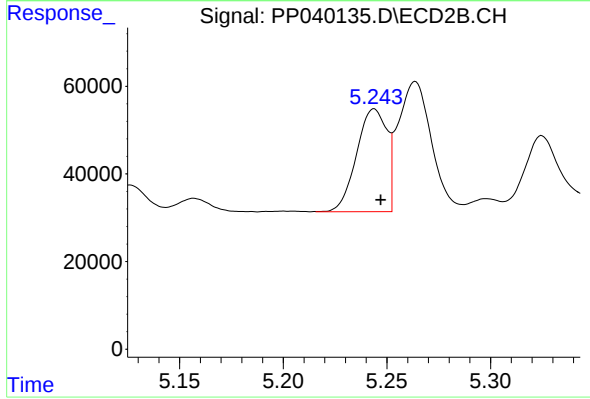
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 186259
Conc: 902.15 ng/ml



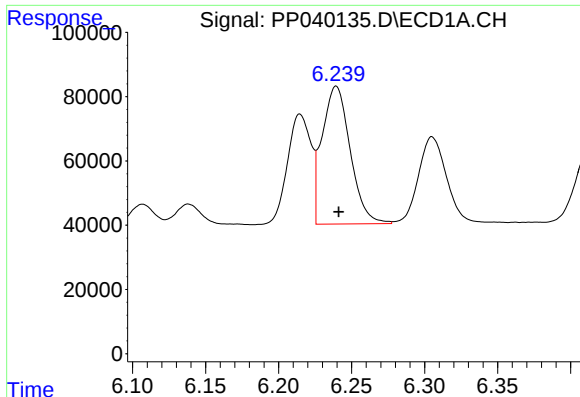
#16 AR-1242-1

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 385461
Conc: 490.92 ng/ml



#16 AR-1242-1

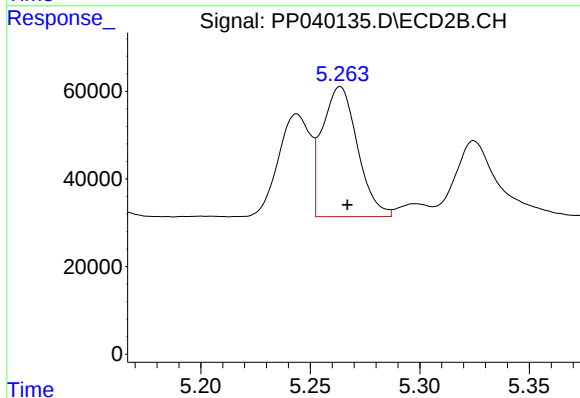
R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 238036
Conc: 478.39 ng/ml



#17 AR-1242-2

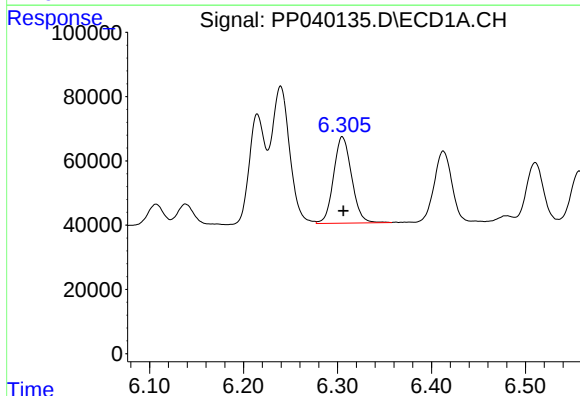
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 574028
Conc: 506.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



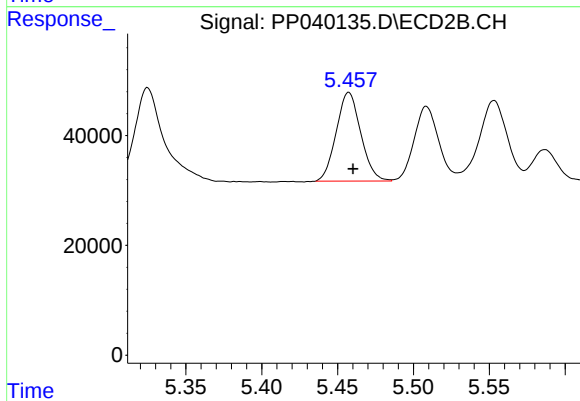
#17 AR-1242-2

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 332590
Conc: 486.96 ng/ml



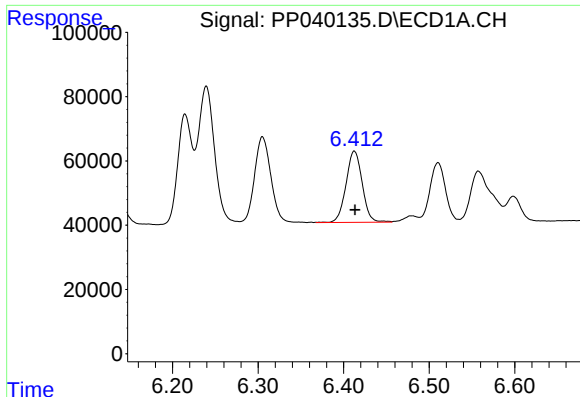
#18 AR-1242-3

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 358460
Conc: 515.76 ng/ml



#18 AR-1242-3

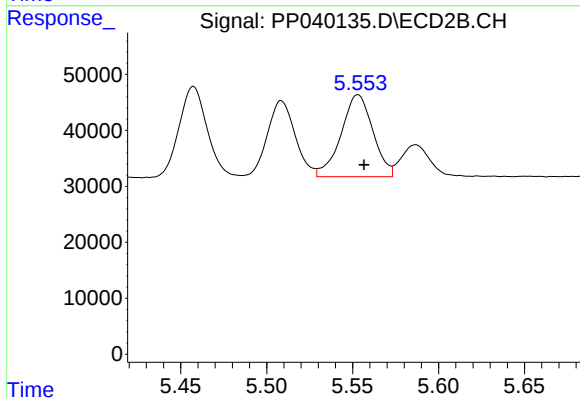
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 182204
Conc: 482.92 ng/ml



#19 AR-1242-4

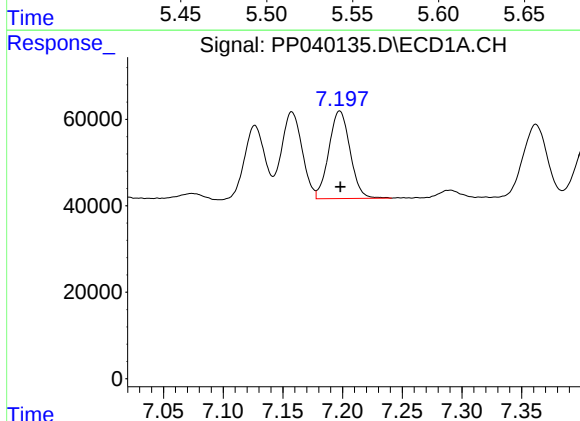
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 291288
Conc: 505.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



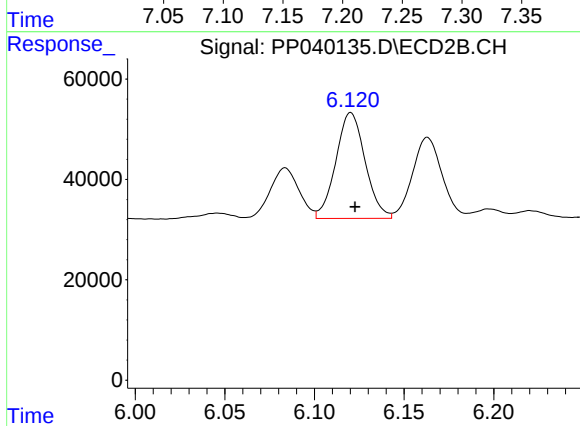
#19 AR-1242-4

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 189365
Conc: 511.21 ng/ml



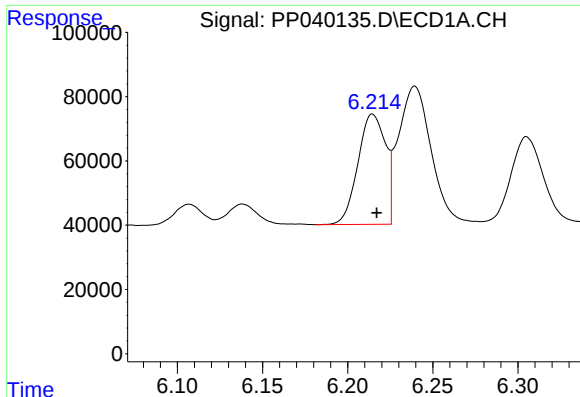
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 251576
Conc: 481.02 ng/ml



#20 AR-1242-5

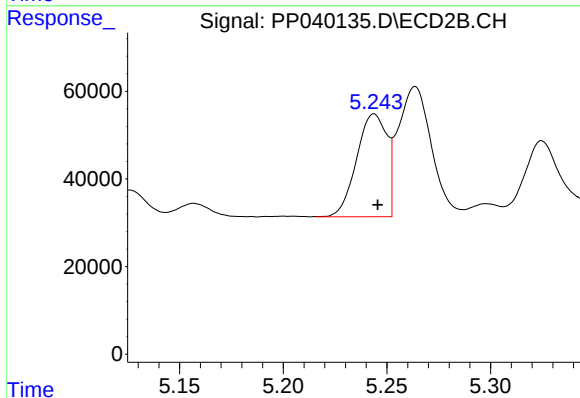
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 239597
Conc: 502.34 ng/ml



#21 AR-1248-1

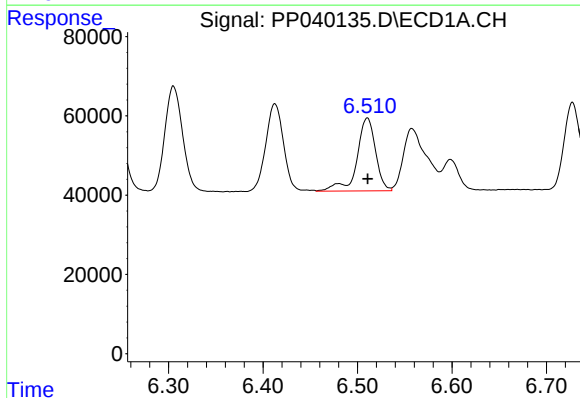
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 385461
Conc: 624.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



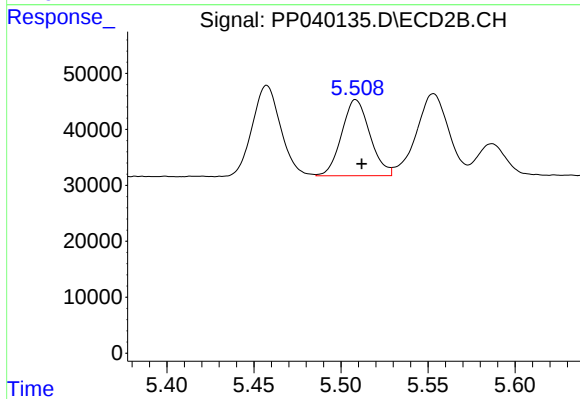
#21 AR-1248-1

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 238036
Conc: 610.54 ng/ml



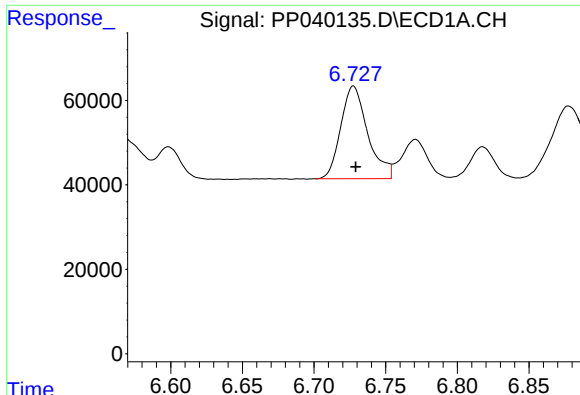
#22 AR-1248-2

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 252927
Conc: 315.96 ng/ml



#22 AR-1248-2

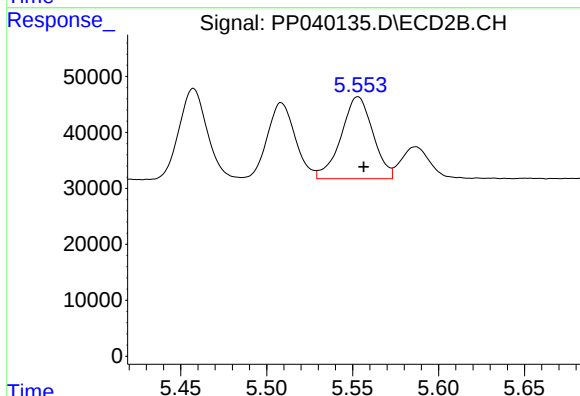
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 153746
Conc: 286.04 ng/ml



#23 AR-1248-3

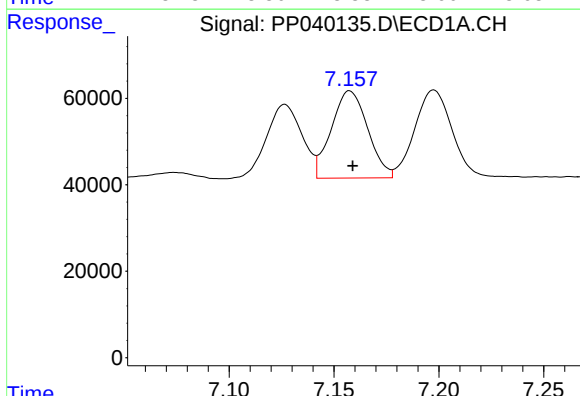
R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 287067
Conc: 320.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



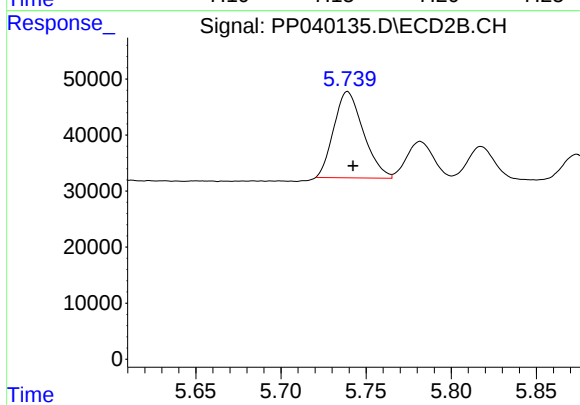
#23 AR-1248-3

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 189365
Conc: 334.99 ng/ml



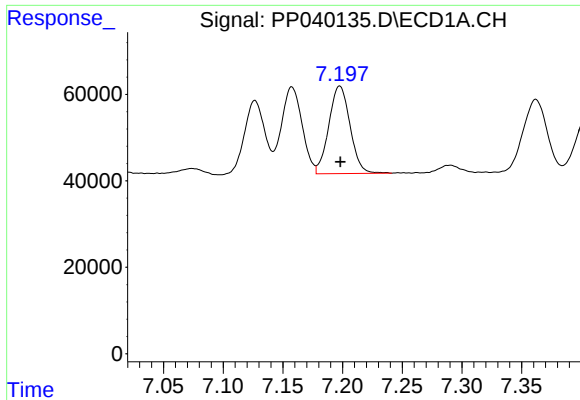
#24 AR-1248-4

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 244466
Conc: 265.65 ng/ml



#24 AR-1248-4

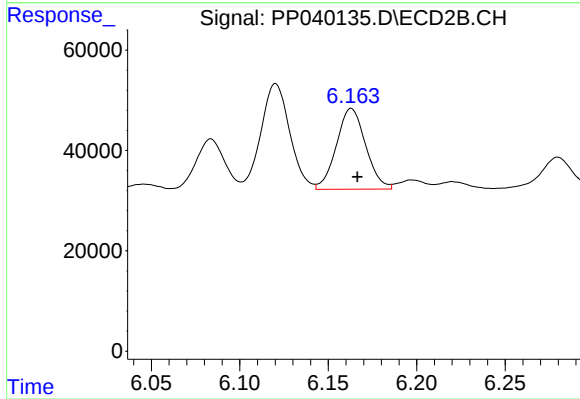
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 186259
Conc: 291.46 ng/ml



#25 AR-1248-5

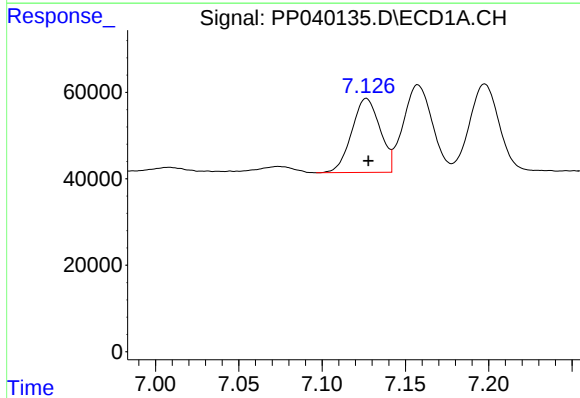
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 251576
Conc: 284.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



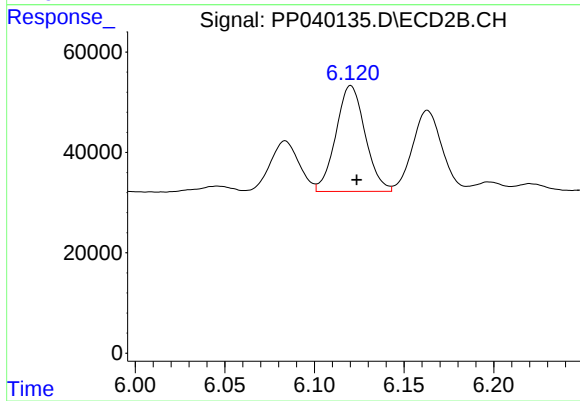
#25 AR-1248-5

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 184967
Conc: 296.50 ng/ml



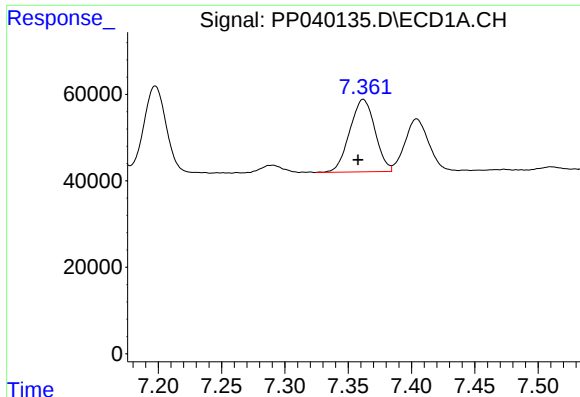
#26 AR-1254-1

R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 202255
Conc: 217.99 ng/ml



#26 AR-1254-1

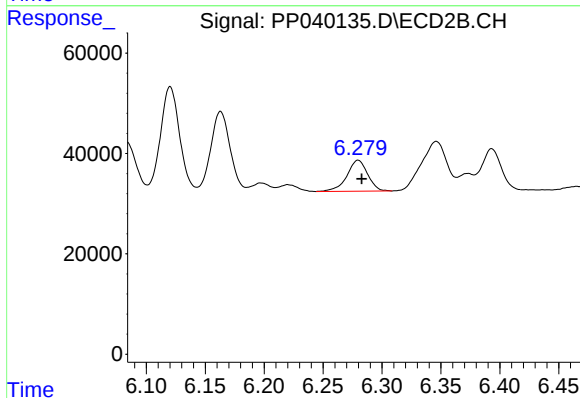
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 239597
Conc: 250.09 ng/ml



#27 AR-1254-2

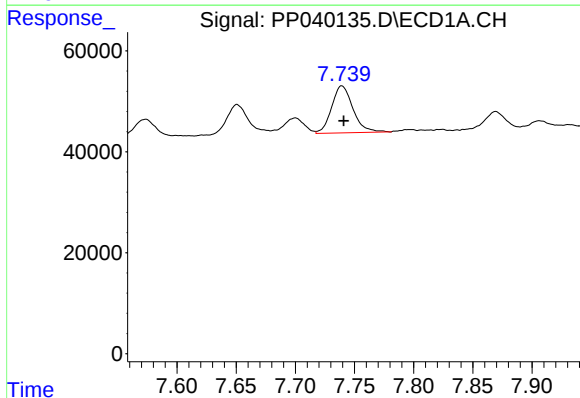
R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 233252
Conc: 168.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



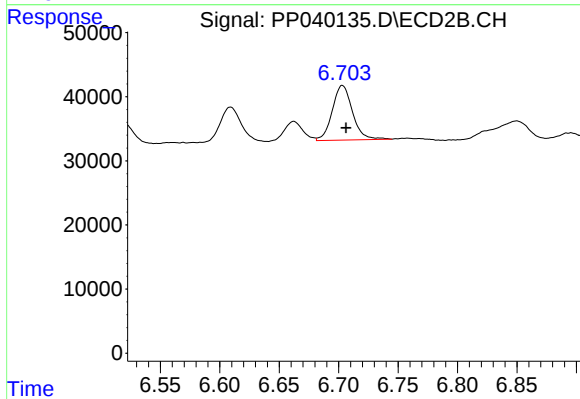
#27 AR-1254-2

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 75995
Conc: 86.10 ng/ml



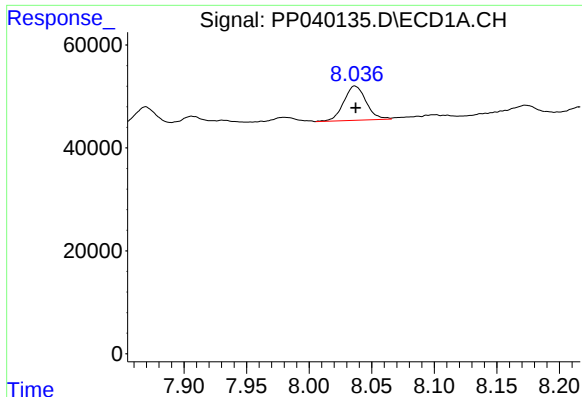
#28 AR-1254-3

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 117058
Conc: 82.17 ng/ml



#28 AR-1254-3

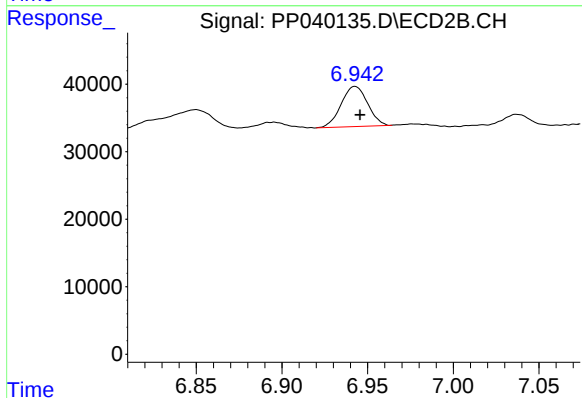
R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 100667
Conc: 73.84 ng/ml



#29 AR-1254-4

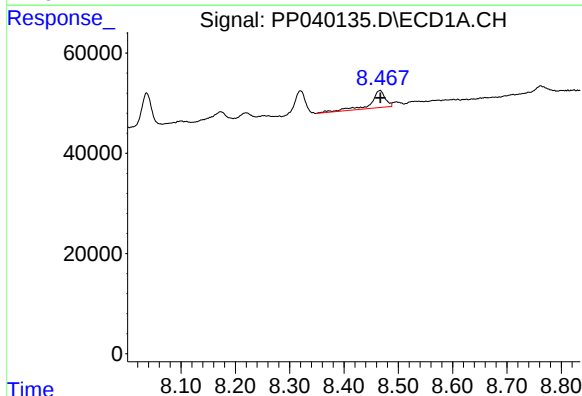
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 82647
Conc: 78.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



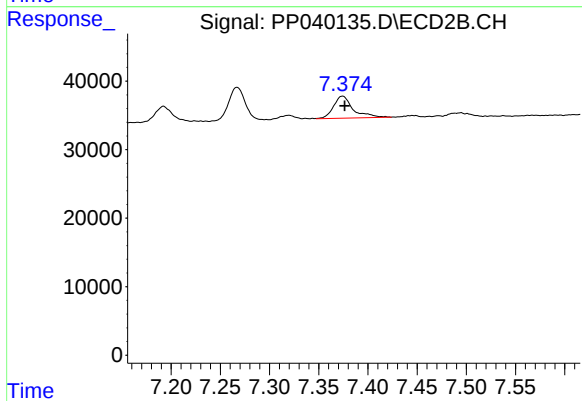
#29 AR-1254-4

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 63996
Conc: 74.61 ng/ml



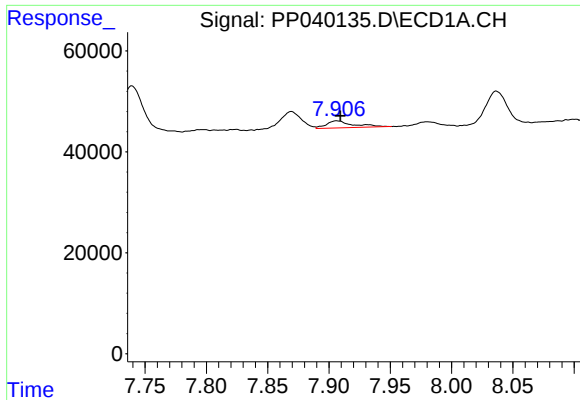
#30 AR-1254-5

R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 65417
Conc: 55.97 ng/ml



#30 AR-1254-5

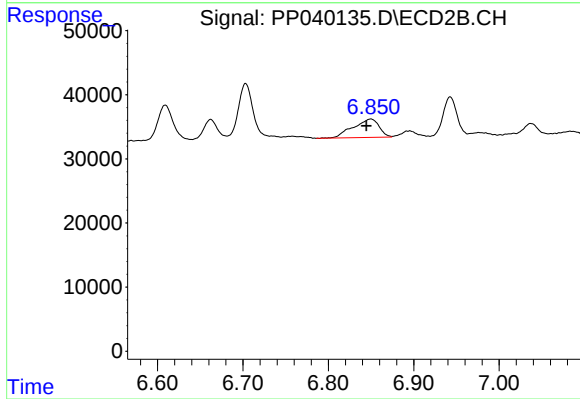
R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 44923
Conc: 34.80 ng/ml



#31 AR-1260-1

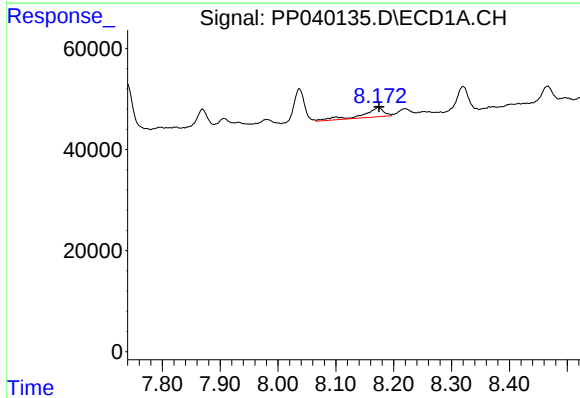
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 21197
Conc: 19.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



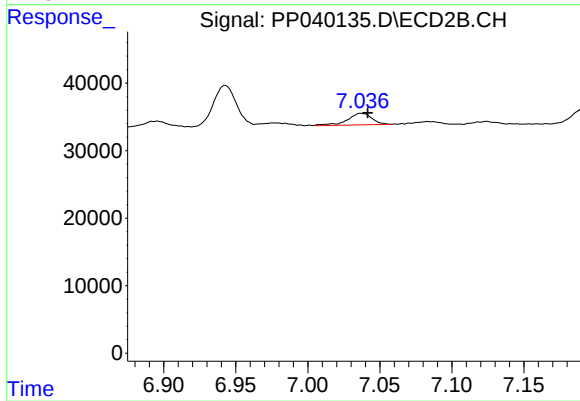
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: 0.005 min
Response: 60344
Conc: 60.25 ng/ml



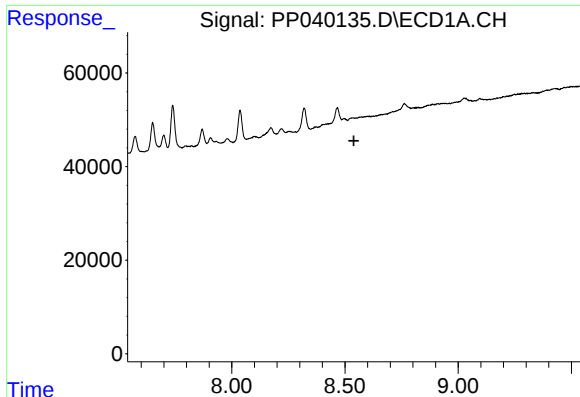
#32 AR-1260-2

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 46260
Conc: 33.85 ng/ml



#32 AR-1260-2

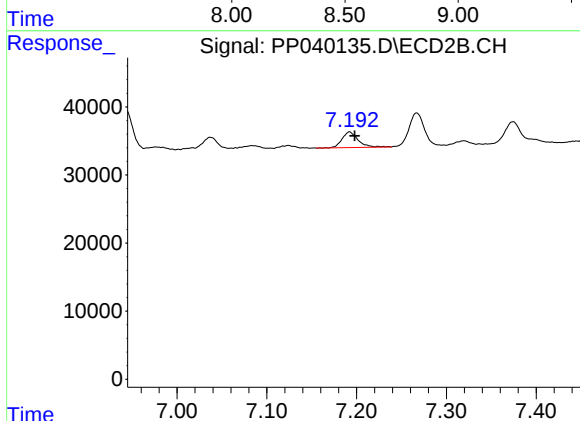
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 20190
Conc: 17.05 ng/ml



#33 AR-1260-3

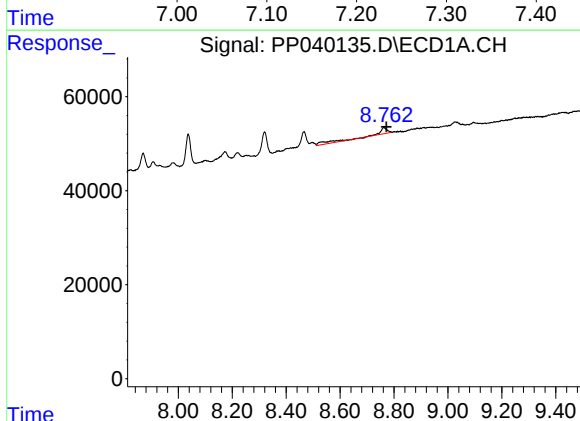
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



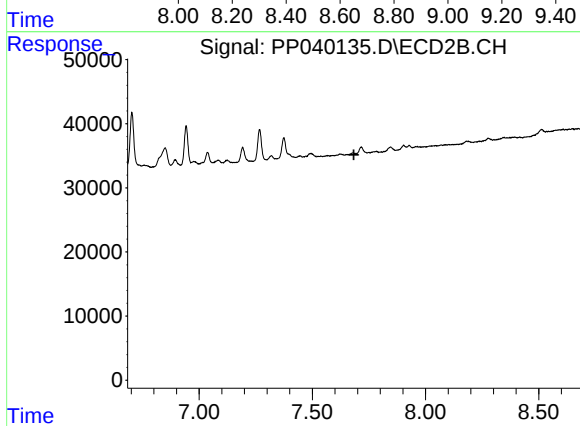
#33 AR-1260-3

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 28458
Conc: 24.09 ng/ml



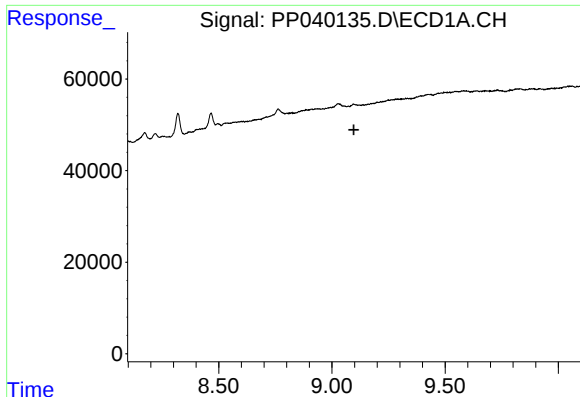
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.010 min
Response: 44307
Conc: 41.98 ng/ml



#34 AR-1260-4

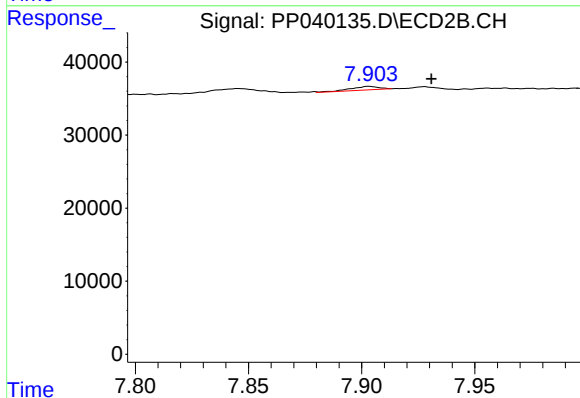
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

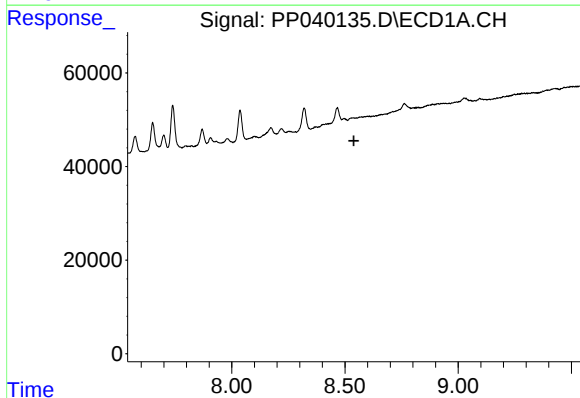
R.T.: 0.000 min
Exp R.T.: 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



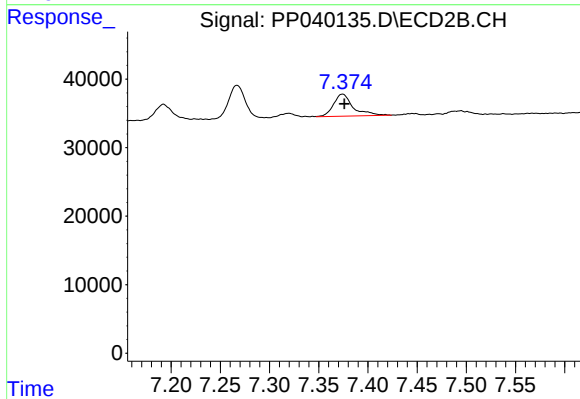
#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: -0.027 min
Response: 4216
Conc: 2.06 ng/ml



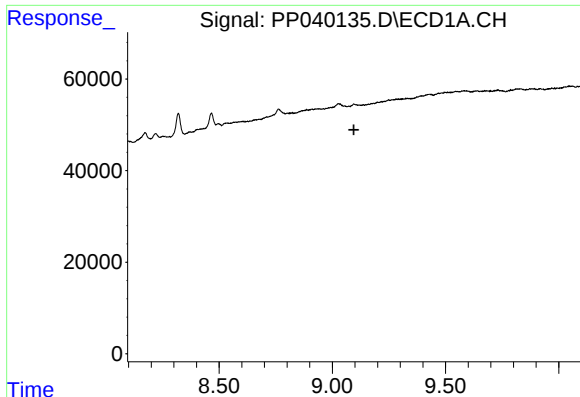
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.



#36 AR-1262-1

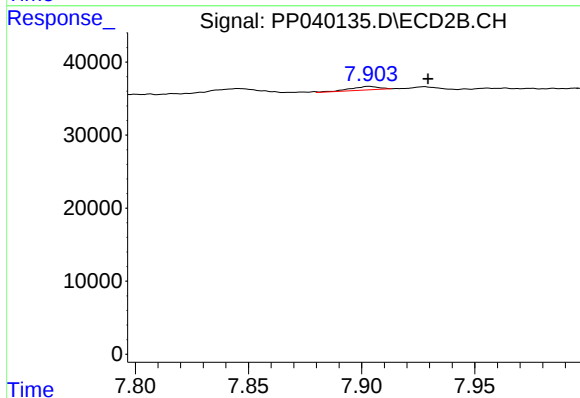
R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 44923
Conc: 63.95 ng/ml



#37 AR-1262-2

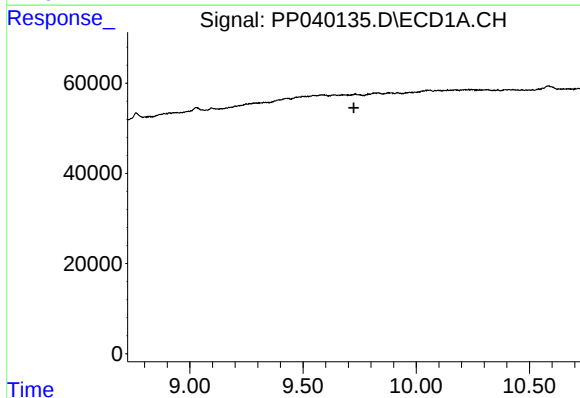
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



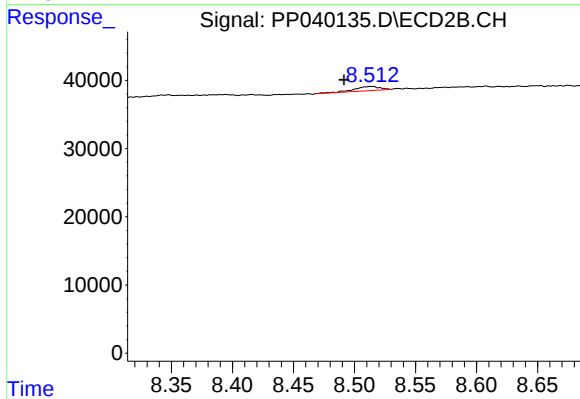
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: -0.026 min
Response: 4216
Conc: 1.87 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.514 min
Delta R.T.: 0.023 min
Response: 8794
Conc: 4.02 ng/ml