

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040136.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2021 11:23
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 14:07:43 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	3.979	1569221	867776	51.673	51.330
2)	SA Decachlor...	10.912	9.307	1282362	1116070	51.882	52.588
Target Compounds							
3)	L1 AR-1016-1	6.216	5.243	308865	191937	312.803	294.111
4)	L1 AR-1016-2	6.240	5.263	389410	204833	272.507	224.049
5)	L1 AR-1016-3	6.305	5.457	195815	130204	224.695	257.361
6)	L1 AR-1016-4	6.411	5.508	212268	263160	298.321	642.711 #
7)	L1 AR-1016-5	6.728	5.738	468531	292294	732.541	583.814
9)	L2 AR-1221-2	5.244	4.336	16324	15800	73.268	93.933 #
10)	L2 AR-1221-3	5.329	4.427	46207	36283	57.315	67.000
11)	L3 AR-1232-1	5.329	4.427	46207	36283	74.257	89.332
12)	L3 AR-1232-2	5.919	5.263	152905	204833	445.502	523.957
13)	L3 AR-1232-3	6.240	5.457	389410	130204	616.068	628.591
14)	L3 AR-1232-4	6.411	5.553	212268	273136	676.805	1443.557 #
15)	L3 AR-1232-5	6.510	5.738	430482	292294	1835.817	1415.735
16)	L4 AR-1242-1	6.216	5.243	308865	191937	393.367	385.741
17)	L4 AR-1242-2	6.240	5.263	389410	204833	343.307	299.903
18)	L4 AR-1242-3	6.305	5.457	195815	130204	281.744	345.099
19)	L4 AR-1242-4	6.411	5.553	212268	273136	368.397	737.356 #
20)	L4 AR-1242-5	7.197	6.120	440415	440685	842.095	923.937
21)	L5 AR-1248-1	6.216	5.243	308865	191937	500.674	492.302
22)	L5 AR-1248-2	6.510	5.508	430482	263160	537.756	489.601
23)	L5 AR-1248-3	6.728	5.553	468531	273136	522.535	483.179
24)	L5 AR-1248-4	7.158	5.738	453442	292294	492.743	457.379
25)	L5 AR-1248-5	7.197	6.163	440415	310358	497.871	497.498
26)	L6 AR-1254-1	7.127	6.120	363276	440685	391.548	459.991
27)	L6 AR-1254-2	7.361	6.280	440356	136813	318.091	155.011 #
28)	L6 AR-1254-3	7.739	6.703	251044	198194	176.213	145.371
29)	L6 AR-1254-4	8.037	6.942	161482	130381	152.603	152.008
30)	L6 AR-1254-5	8.466	7.374	58965	44188	50.448	34.233 #
31)	L7 AR-1260-1	7.906	6.851	36506	108737	33.418	108.559 #
32)	L7 AR-1260-2	8.171	7.038	45028	25098	32.945	21.196 #
33)	L7 AR-1260-3	8.535	7.192	12477	35526	13.692	30.069 #
34)	L7 AR-1260-4	8.765	0.000	15437	0	14.625	N.D. #
35)	L7 AR-1260-5	0.000	7.926	0	18702	N.D.	9.151 #
36)	L8 AR-1262-1	8.535	7.374	12477	44188	9.150	62.903 #
37)	L8 AR-1262-2	0.000	7.926	0	18702	N.D.	8.311 #
39)	L8 AR-1262-4	0.000	8.278	0	12101	N.D.	6.826 #
42)	L9 AR-1268-2	0.000	8.278	0	12101	N.D.	4.833 #
43)	L9 AR-1268-3	0.000	8.515f	0	11319	N.D.	5.169 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040136.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2021 11:23
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 14:07:43 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
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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

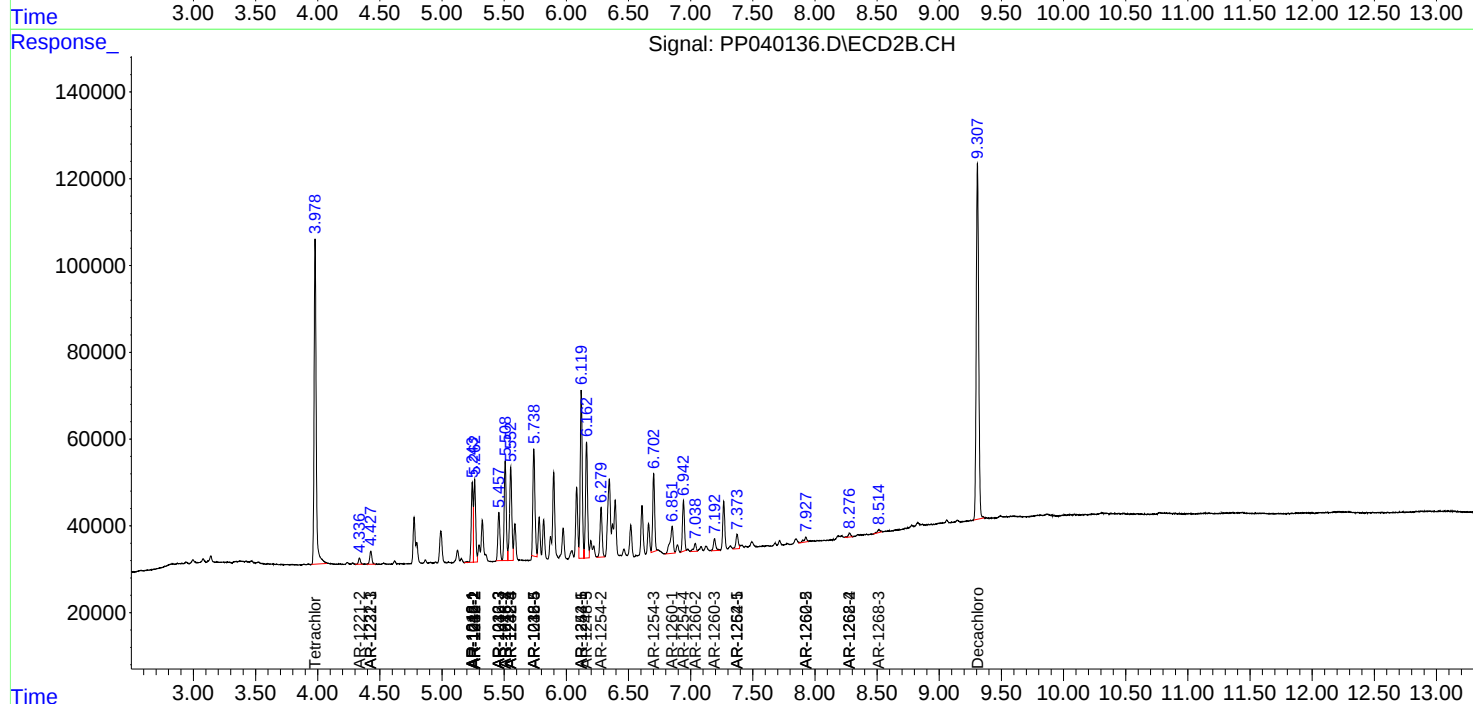
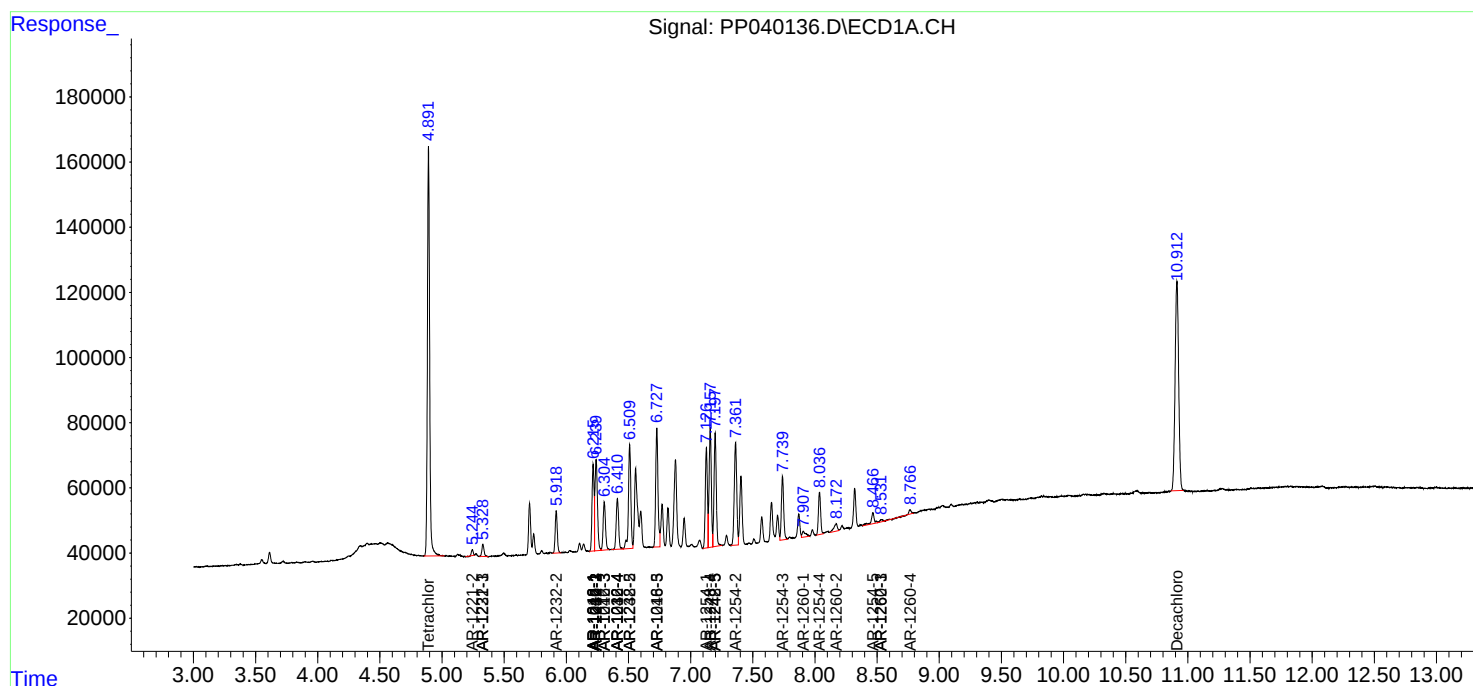
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

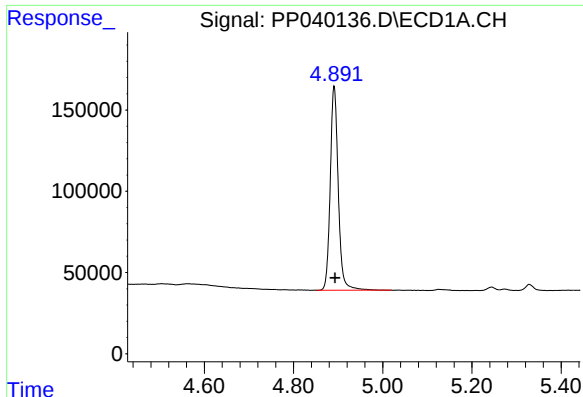
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040136.D
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Quant Time: Oct 18 14:07:43 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

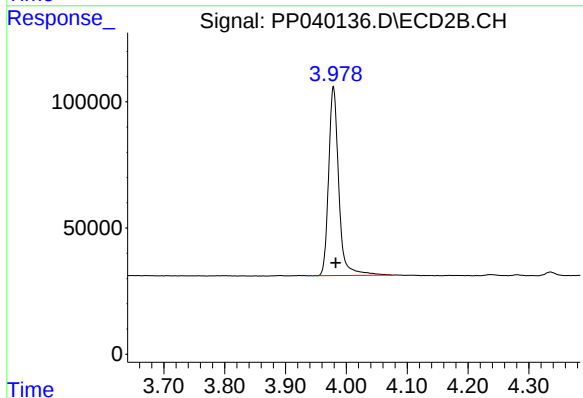




#1 Tetrachloro-m-xylene

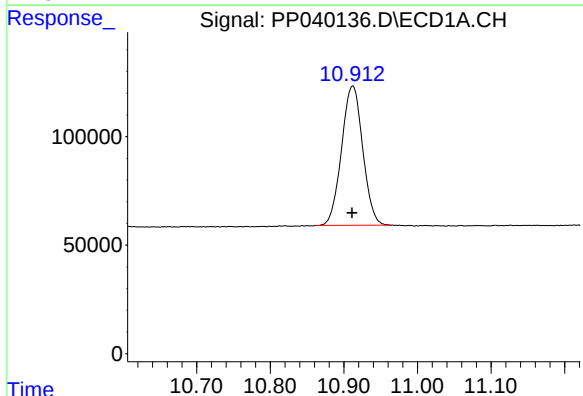
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 1569221
Conc: 51.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



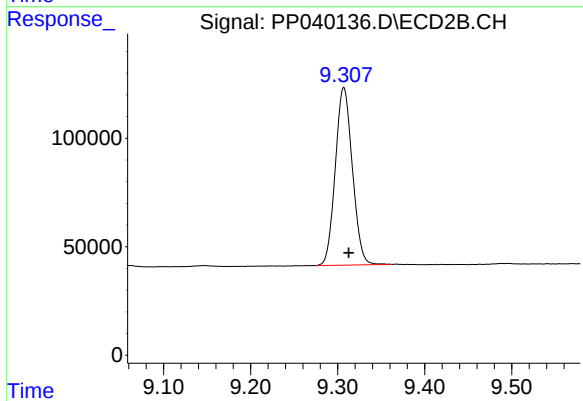
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 867776
Conc: 51.33 ng/ml



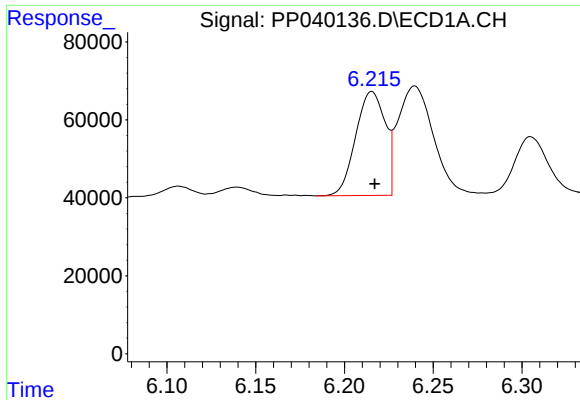
#2 Decachlorobiphenyl

R.T.: 10.912 min
Delta R.T.: 0.000 min
Response: 1282362
Conc: 51.88 ng/ml



#2 Decachlorobiphenyl

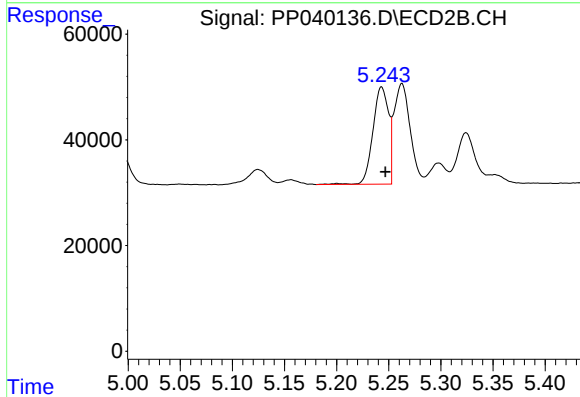
R.T.: 9.307 min
Delta R.T.: -0.006 min
Response: 1116070
Conc: 52.59 ng/ml



#3 AR-1016-1

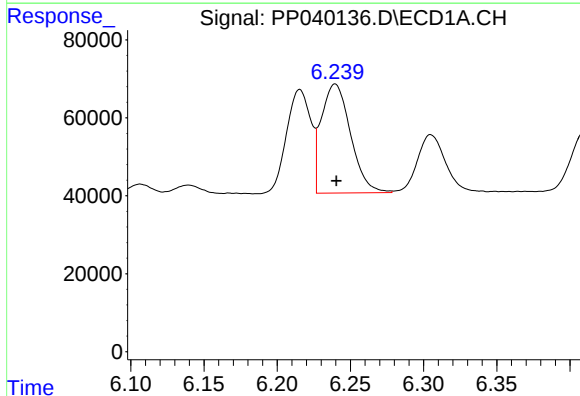
R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 308865
Conc: 312.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



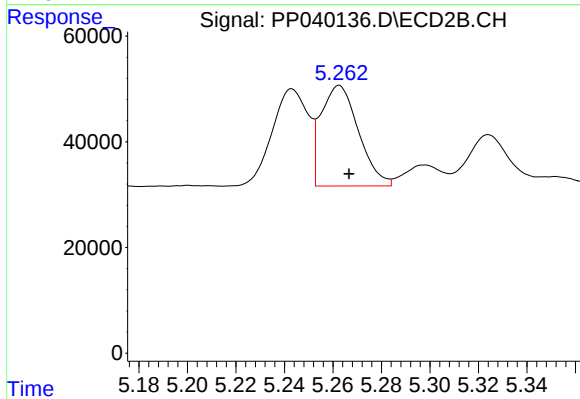
#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 191937
Conc: 294.11 ng/ml



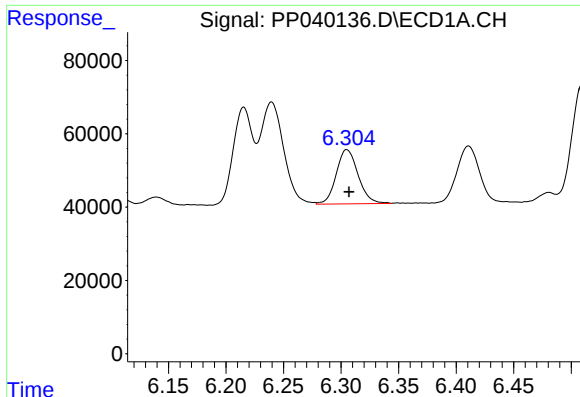
#4 AR-1016-2

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 389410
Conc: 272.51 ng/ml



#4 AR-1016-2

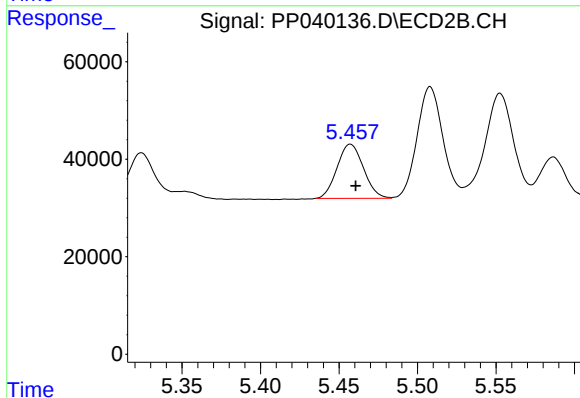
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 204833
Conc: 224.05 ng/ml



#5 AR-1016-3

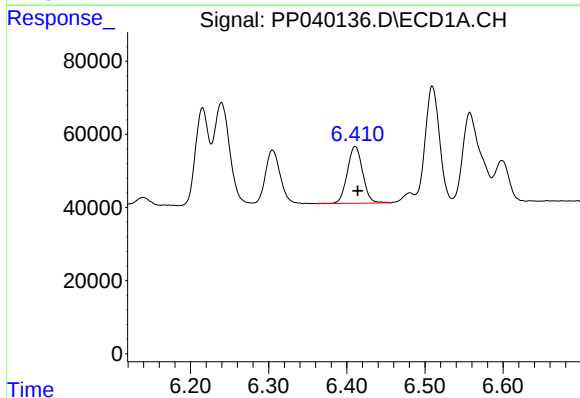
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 195815
Conc: 224.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



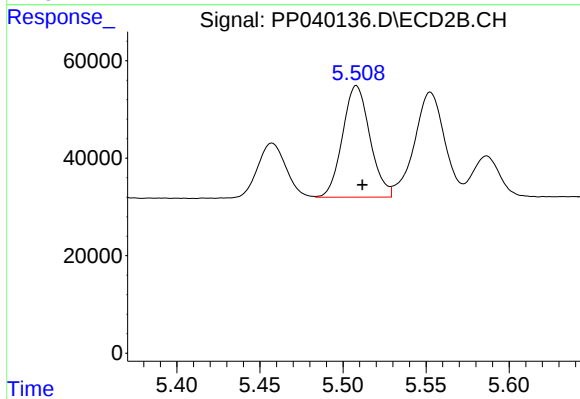
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 130204
Conc: 257.36 ng/ml



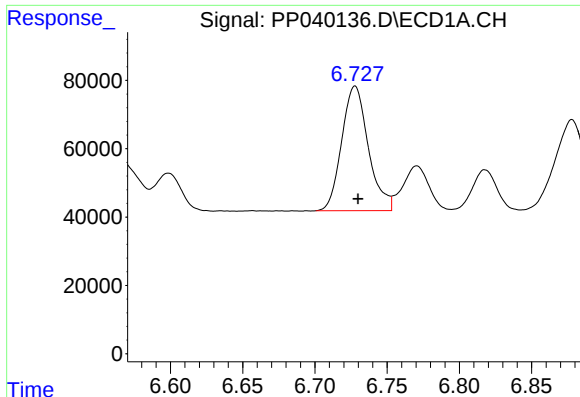
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 212268
Conc: 298.32 ng/ml



#6 AR-1016-4

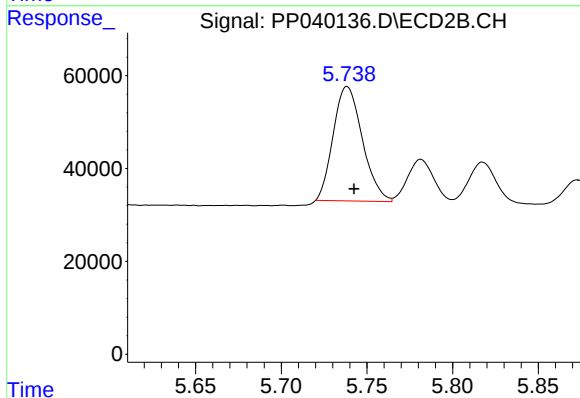
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 263160
Conc: 642.71 ng/ml



#7 AR-1016-5

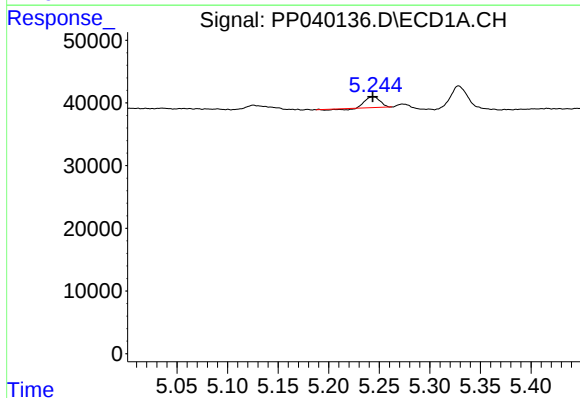
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 468531
Conc: 732.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



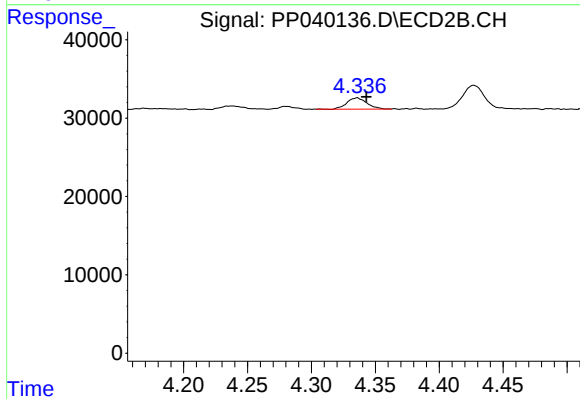
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 292294
Conc: 583.81 ng/ml



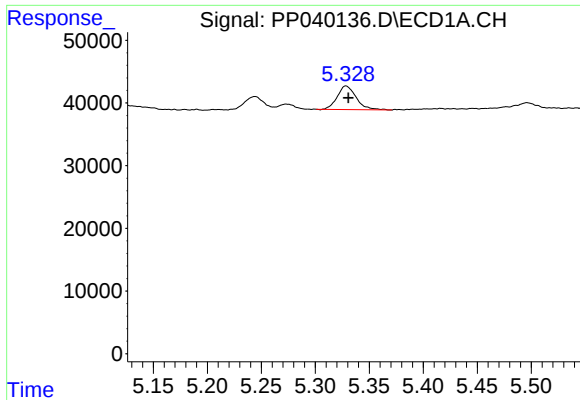
#9 AR-1221-2

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 16324
Conc: 73.27 ng/ml



#9 AR-1221-2

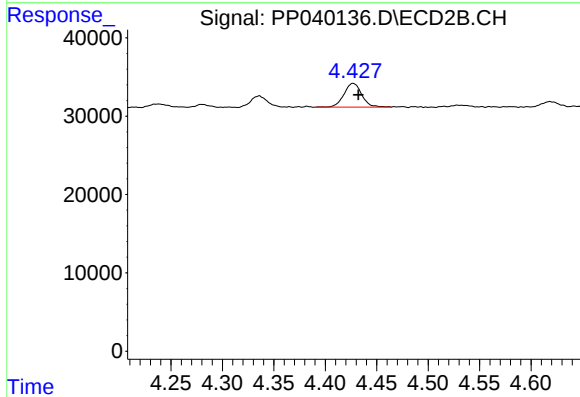
R.T.: 4.336 min
Delta R.T.: -0.007 min
Response: 15800
Conc: 93.93 ng/ml



#10 AR-1221-3

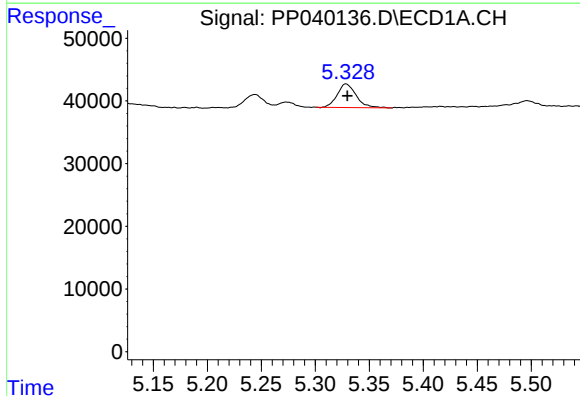
R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 46207
Conc: 57.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



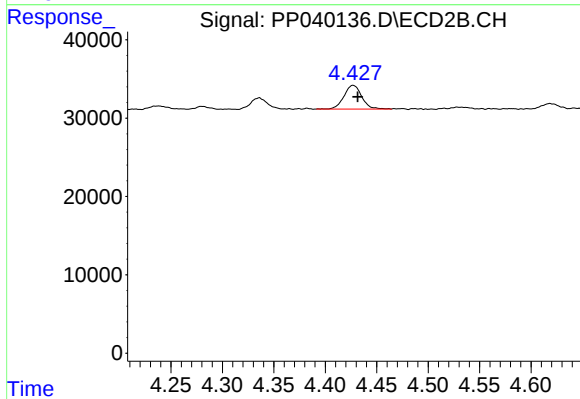
#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 36283
Conc: 67.00 ng/ml



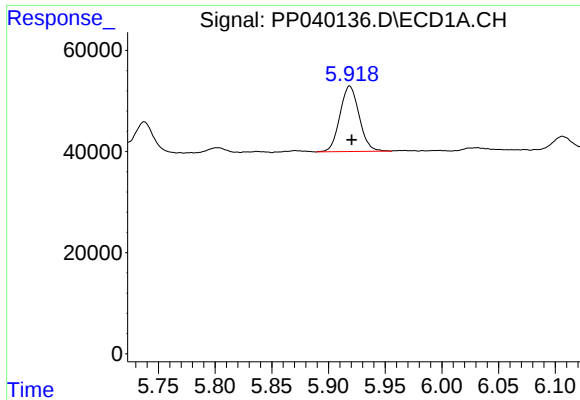
#11 AR-1232-1

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 46207
Conc: 74.26 ng/ml



#11 AR-1232-1

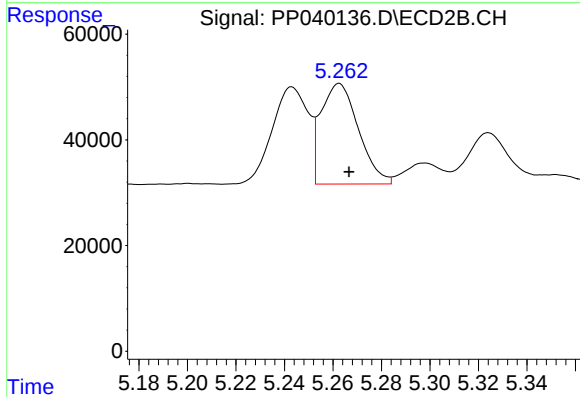
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 36283
Conc: 89.33 ng/ml



#12 AR-1232-2

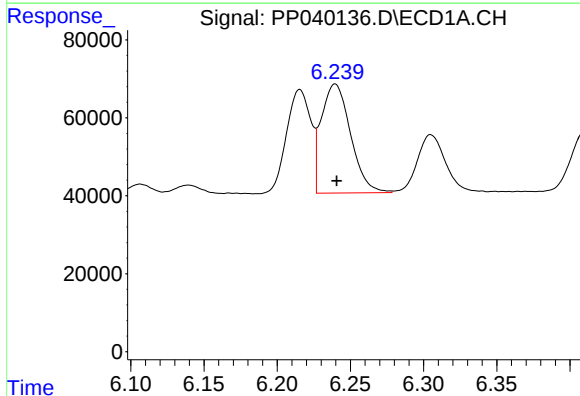
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 152905
Conc: 445.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



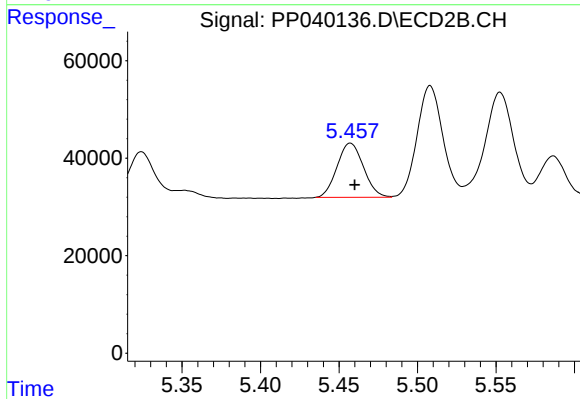
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 204833
Conc: 523.96 ng/ml



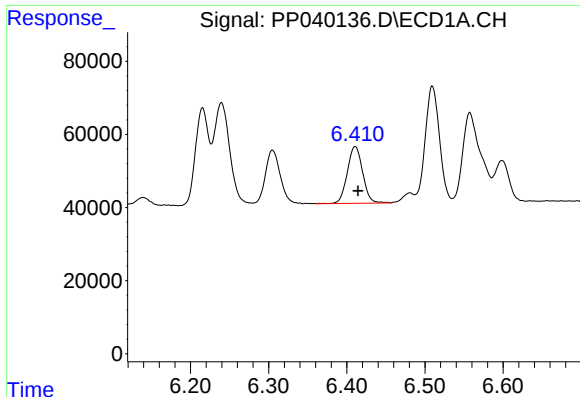
#13 AR-1232-3

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 389410
Conc: 616.07 ng/ml



#13 AR-1232-3

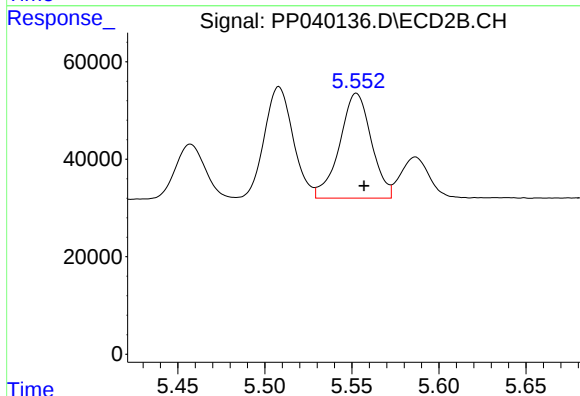
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 130204
Conc: 628.59 ng/ml



#14 AR-1232-4

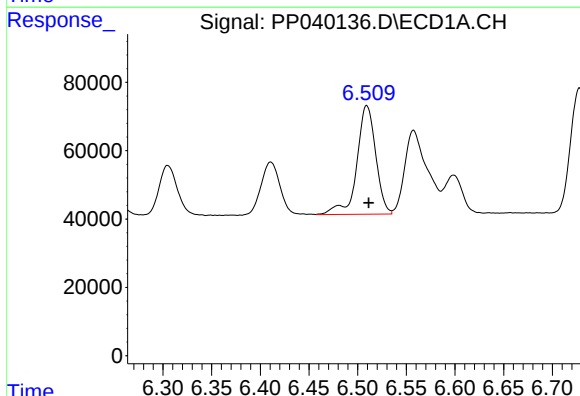
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 212268
Conc: 676.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



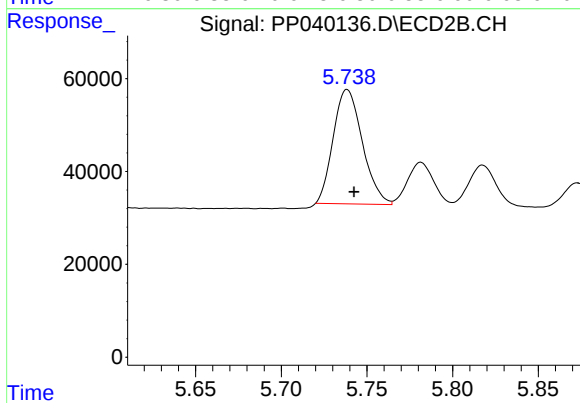
#14 AR-1232-4

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 273136
Conc: 1443.56 ng/ml



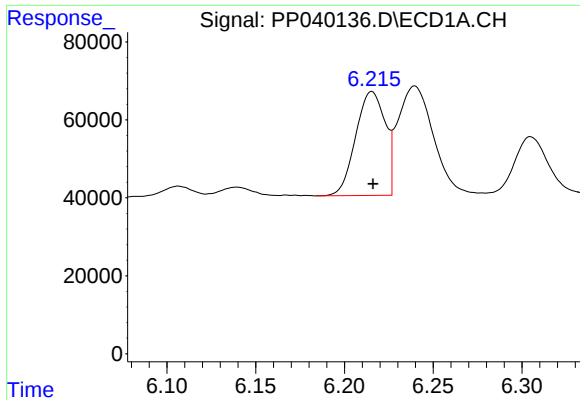
#15 AR-1232-5

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 430482
Conc: 1835.82 ng/ml



#15 AR-1232-5

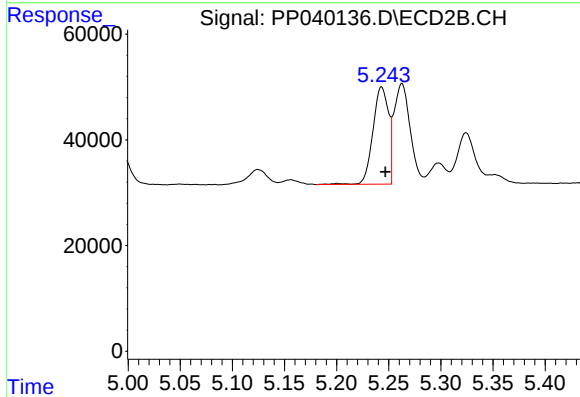
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 292294
Conc: 1415.74 ng/ml



#16 AR-1242-1

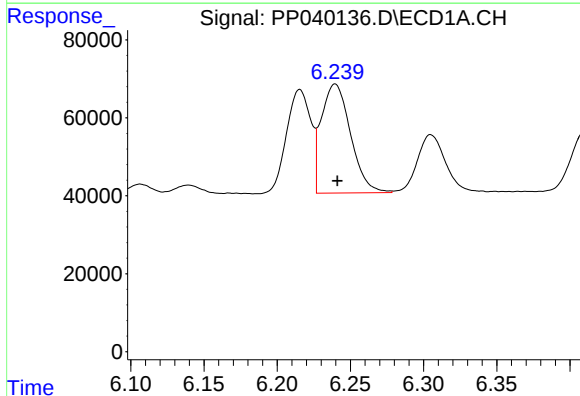
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 308865
Conc: 393.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
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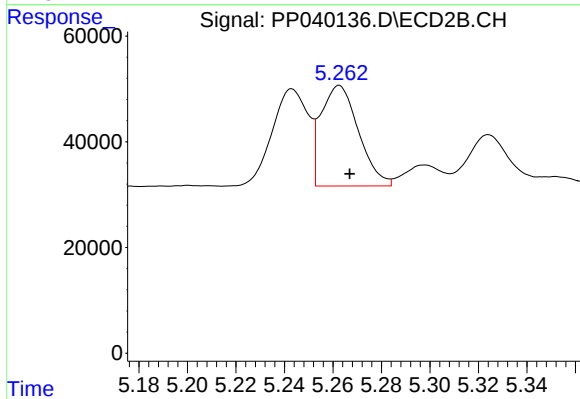
#16 AR-1242-1

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 191937
Conc: 385.74 ng/ml



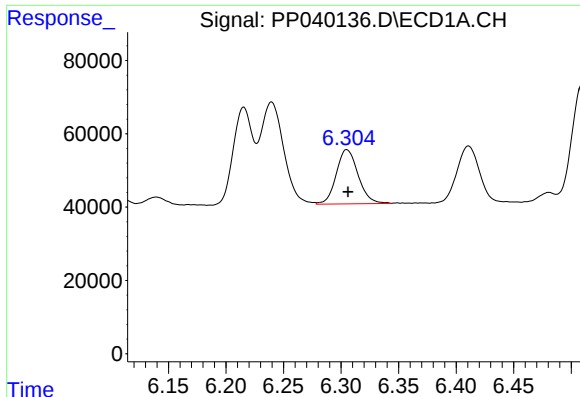
#17 AR-1242-2

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 389410
Conc: 343.31 ng/ml



#17 AR-1242-2

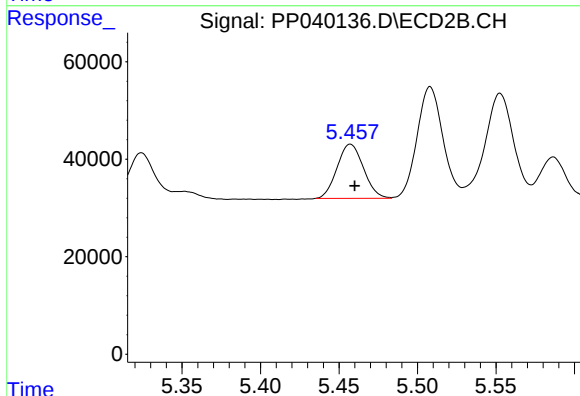
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 204833
Conc: 299.90 ng/ml



#18 AR-1242-3

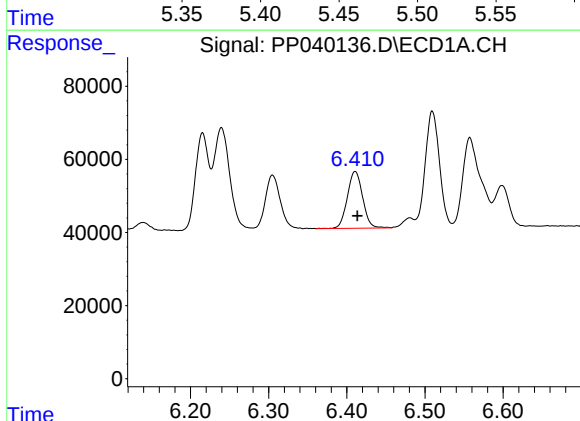
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 195815
Conc: 281.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



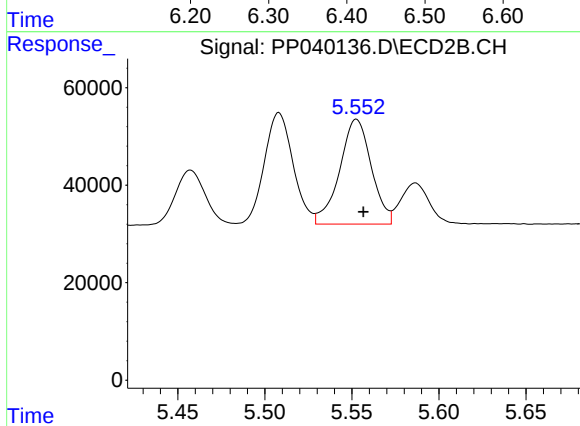
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 130204
Conc: 345.10 ng/ml



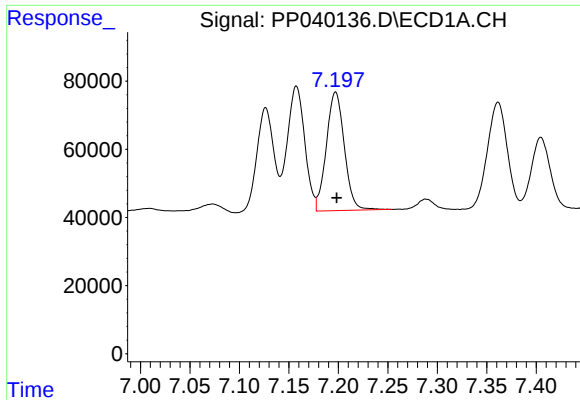
#19 AR-1242-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 212268
Conc: 368.40 ng/ml



#19 AR-1242-4

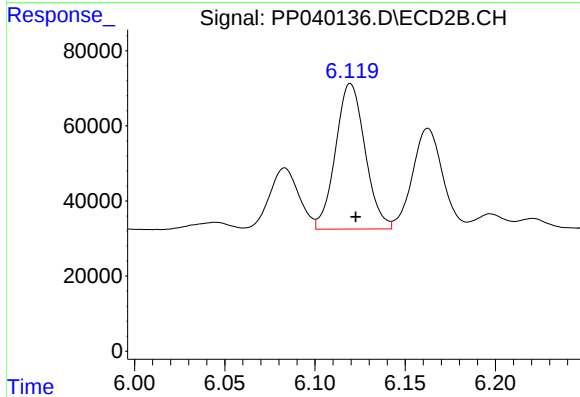
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 273136
Conc: 737.36 ng/ml



#20 AR-1242-5

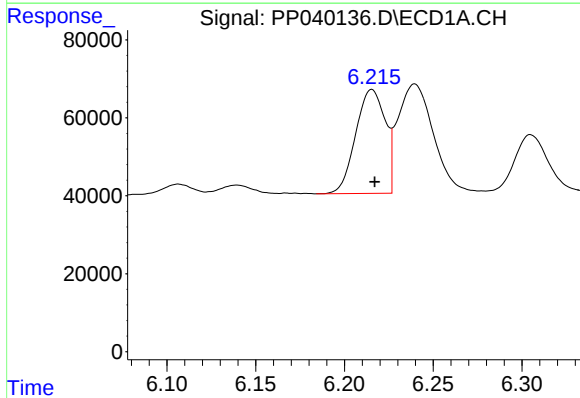
R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 440415
Conc: 842.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



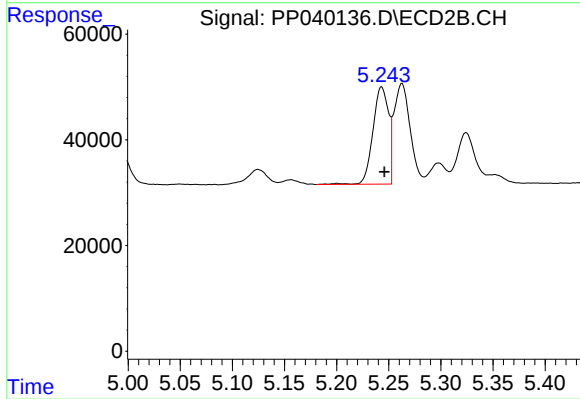
#20 AR-1242-5

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 440685
Conc: 923.94 ng/ml



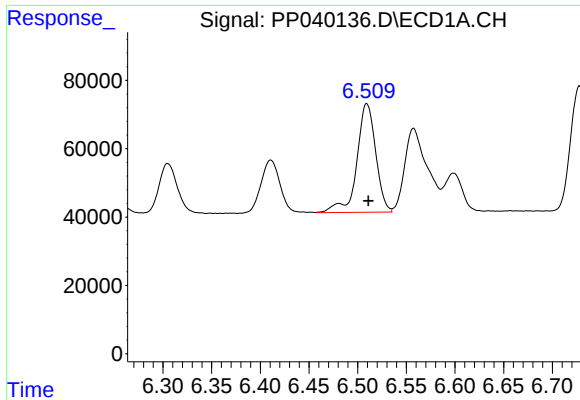
#21 AR-1248-1

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 308865
Conc: 500.67 ng/ml



#21 AR-1248-1

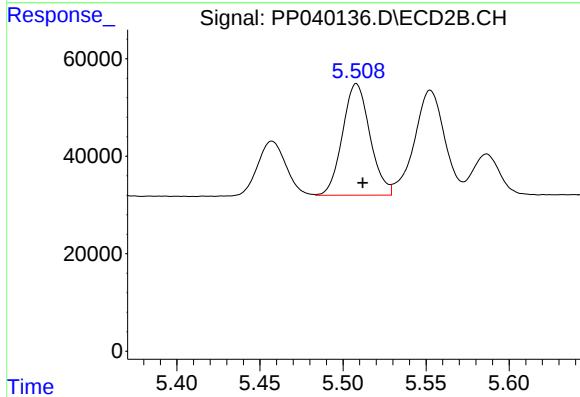
R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 191937
Conc: 492.30 ng/ml



#22 AR-1248-2

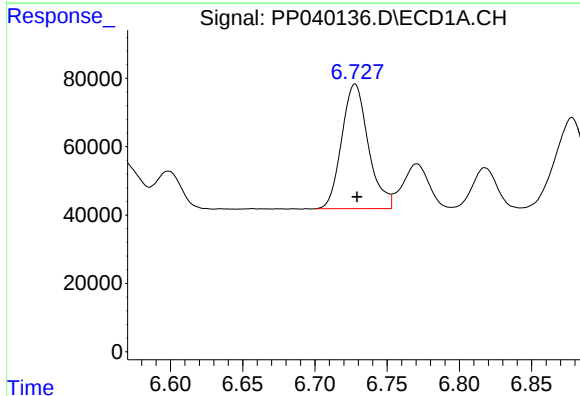
R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 430482
Conc: 537.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



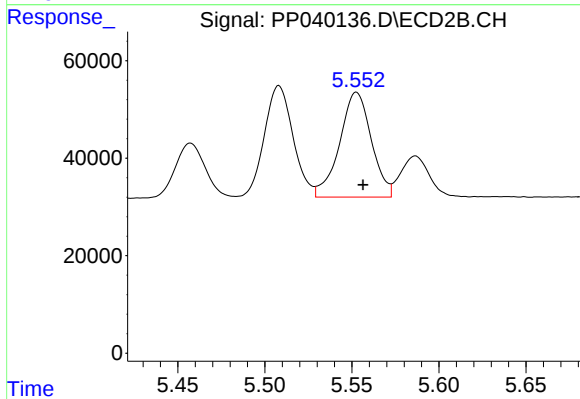
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 263160
Conc: 489.60 ng/ml



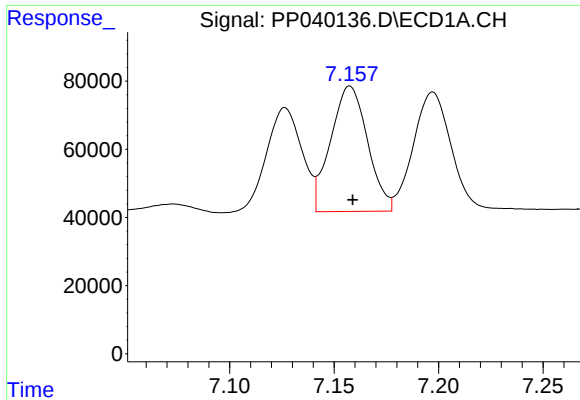
#23 AR-1248-3

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 468531
Conc: 522.53 ng/ml



#23 AR-1248-3

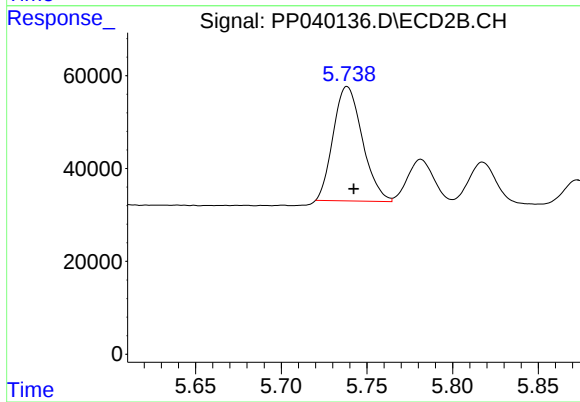
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 273136
Conc: 483.18 ng/ml



#24 AR-1248-4

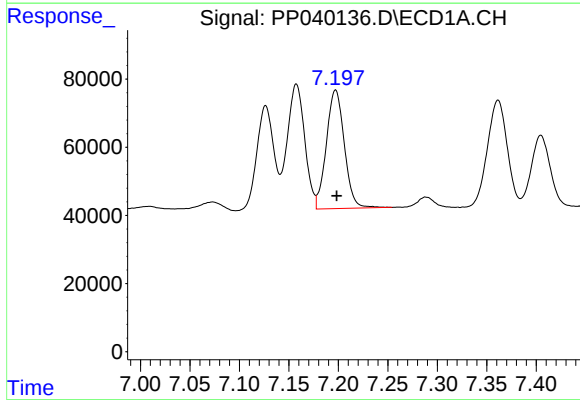
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 453442
Conc: 492.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



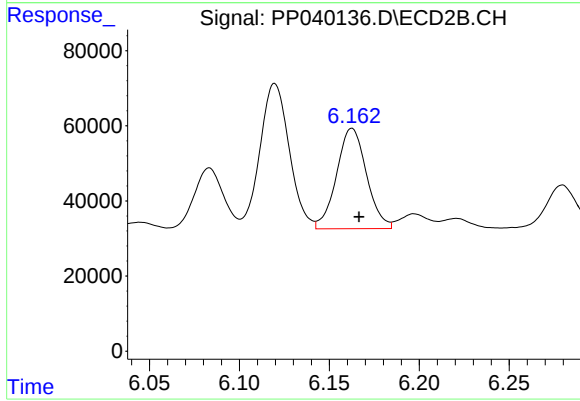
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 292294
Conc: 457.38 ng/ml



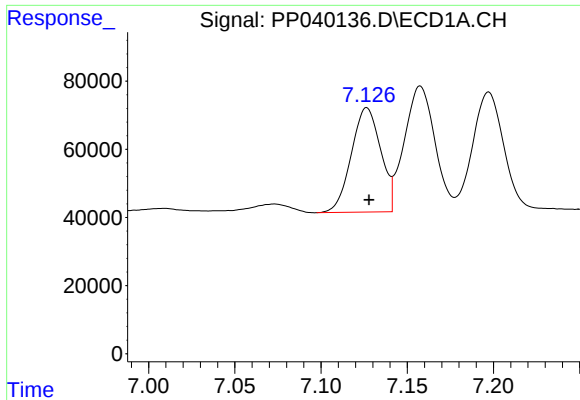
#25 AR-1248-5

R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 440415
Conc: 497.87 ng/ml



#25 AR-1248-5

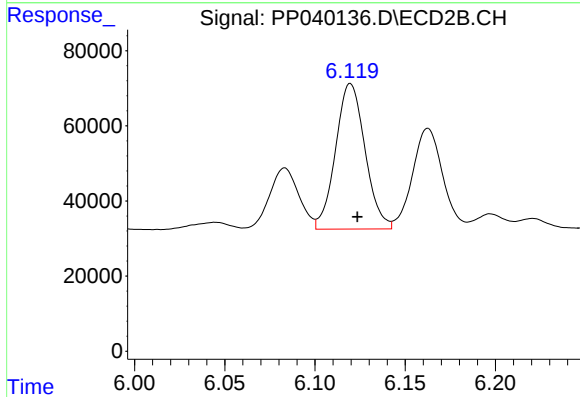
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 310358
Conc: 497.50 ng/ml



#26 AR-1254-1

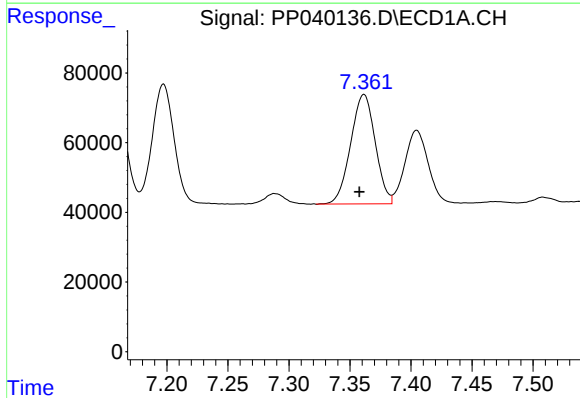
R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 363276
Conc: 391.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



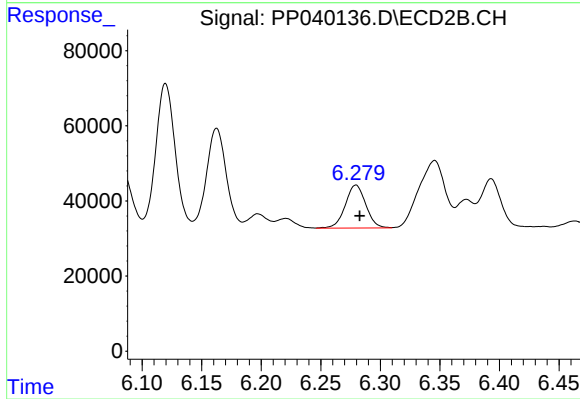
#26 AR-1254-1

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 440685
Conc: 459.99 ng/ml



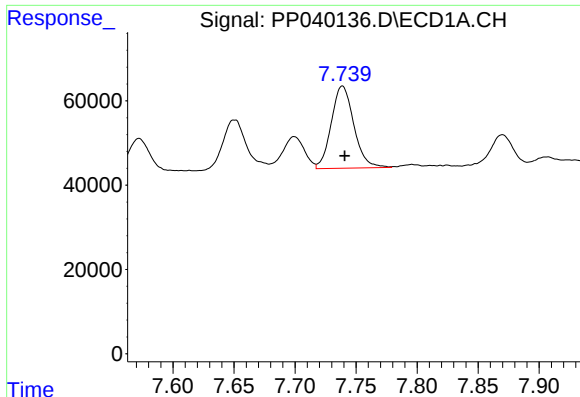
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 440356
Conc: 318.09 ng/ml



#27 AR-1254-2

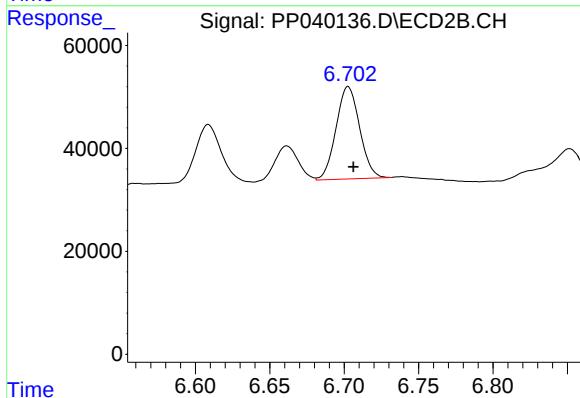
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 136813
Conc: 155.01 ng/ml



#28 AR-1254-3

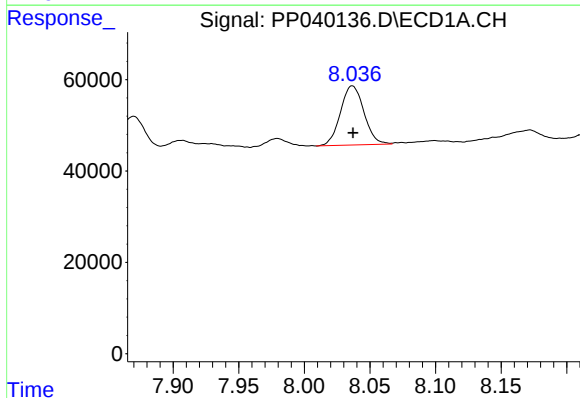
R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 251044
Conc: 176.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



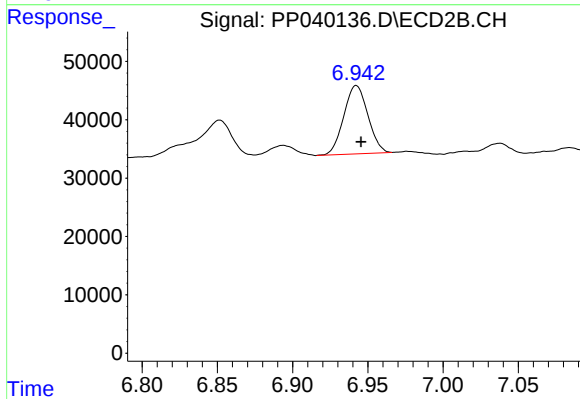
#28 AR-1254-3

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 198194
Conc: 145.37 ng/ml



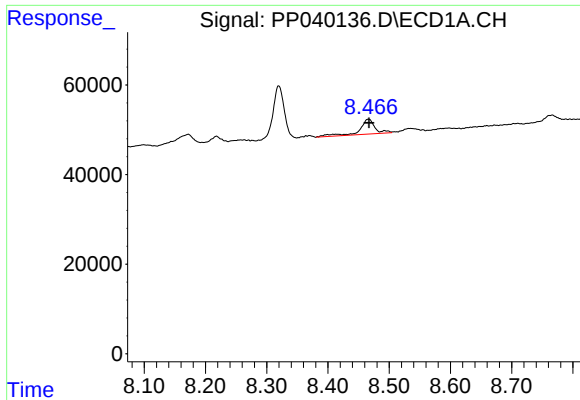
#29 AR-1254-4

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 161482
Conc: 152.60 ng/ml



#29 AR-1254-4

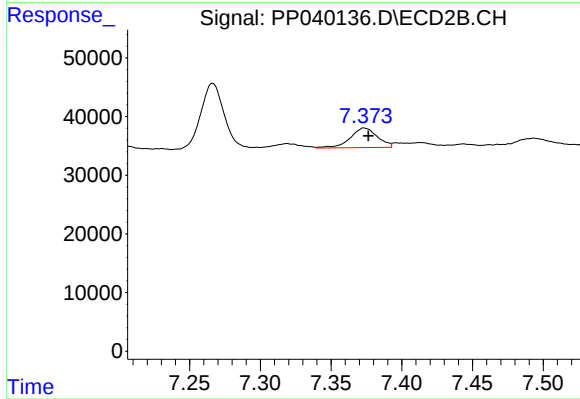
R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 130381
Conc: 152.01 ng/ml



#30 AR-1254-5

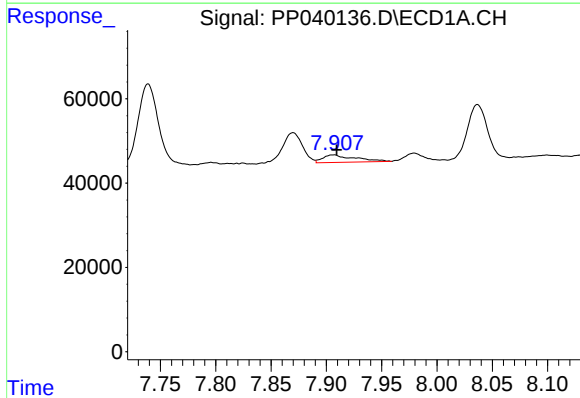
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 58965
Conc: 50.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



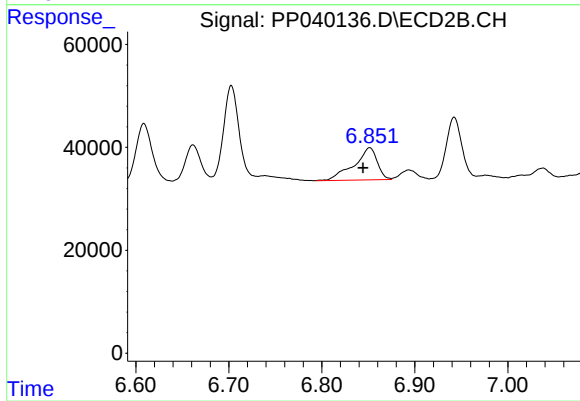
#30 AR-1254-5

R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 44188
Conc: 34.23 ng/ml



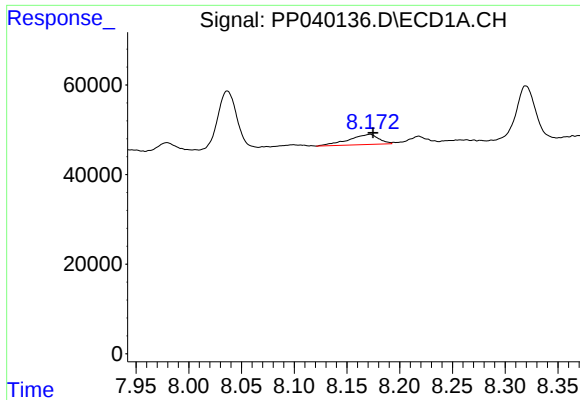
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 36506
Conc: 33.42 ng/ml



#31 AR-1260-1

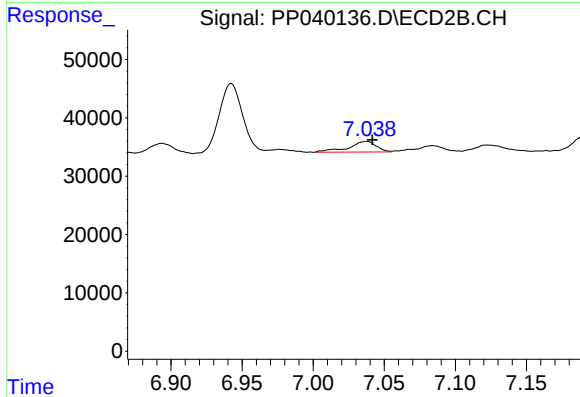
R.T.: 6.851 min
Delta R.T.: 0.007 min
Response: 108737
Conc: 108.56 ng/ml



#32 AR-1260-2

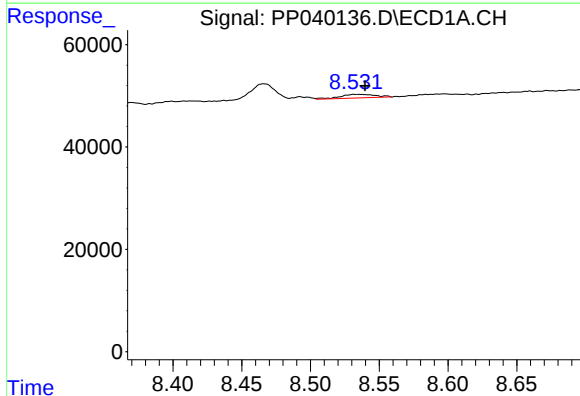
R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 45028
Conc: 32.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



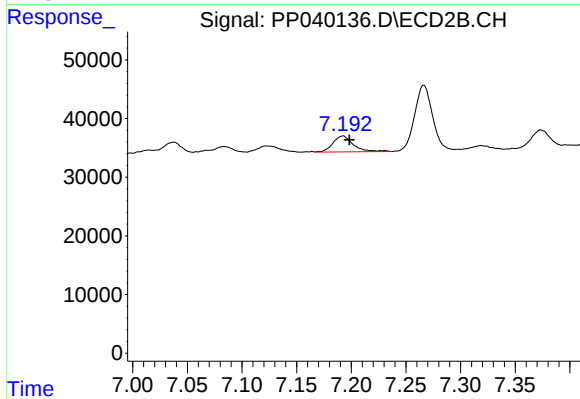
#32 AR-1260-2

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 25098
Conc: 21.20 ng/ml



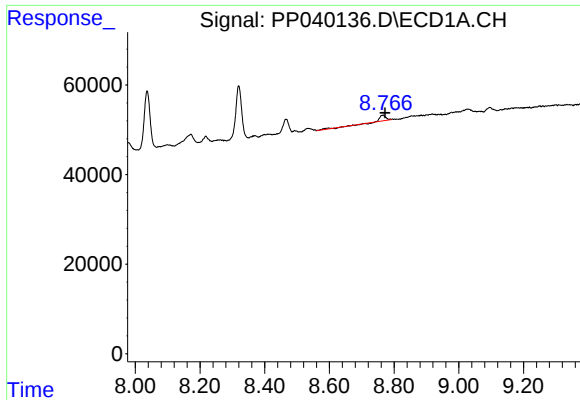
#33 AR-1260-3

R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 12477
Conc: 13.69 ng/ml



#33 AR-1260-3

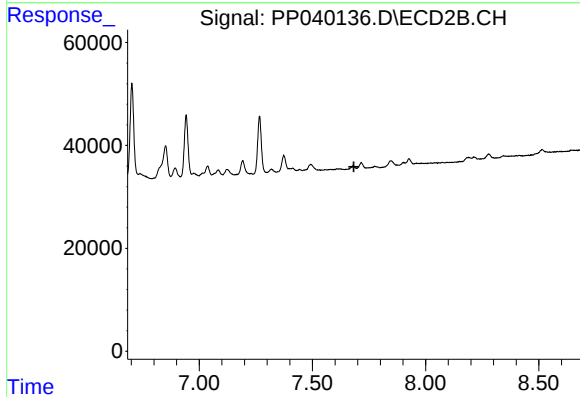
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 35526
Conc: 30.07 ng/ml



#34 AR-1260-4

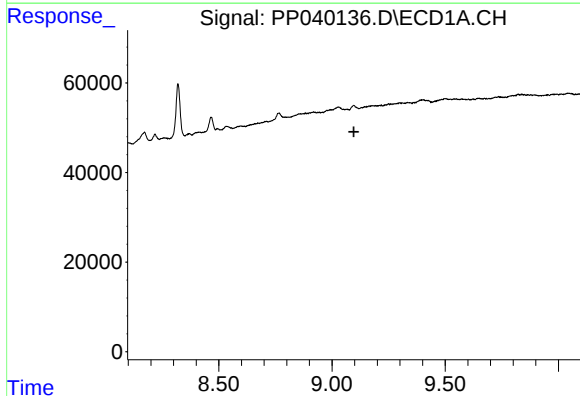
R.T.: 8.765 min
Delta R.T.: -0.007 min
Response: 15437
Conc: 14.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



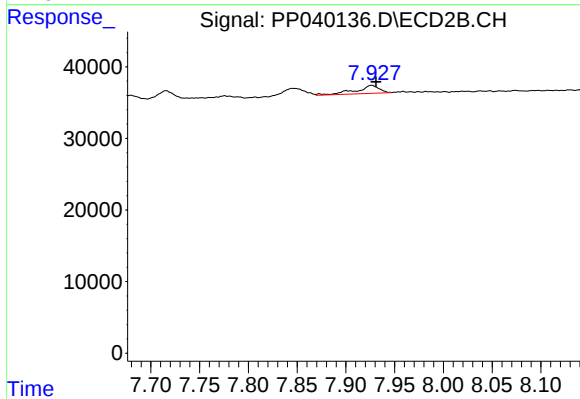
#34 AR-1260-4

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



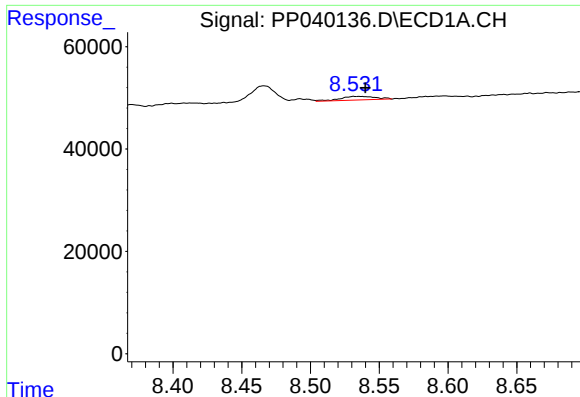
#35 AR-1260-5

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



#35 AR-1260-5

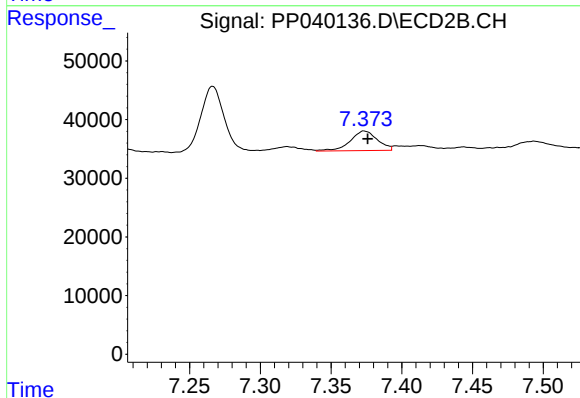
R.T.: 7.926 min
Delta R.T.: -0.004 min
Response: 18702
Conc: 9.15 ng/ml



#36 AR-1262-1

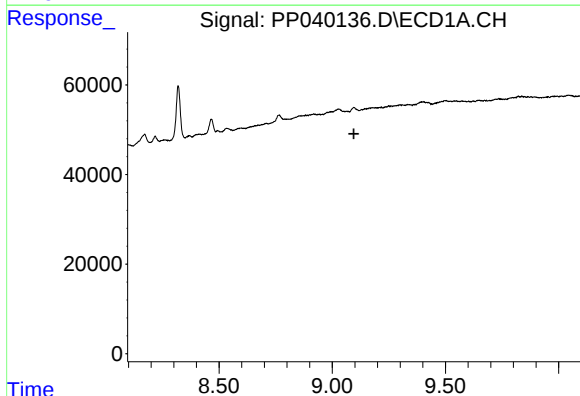
R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 12477
Conc: 9.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



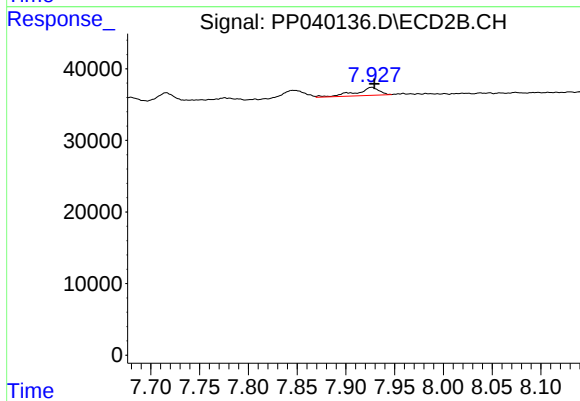
#36 AR-1262-1

R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 44188
Conc: 62.90 ng/ml



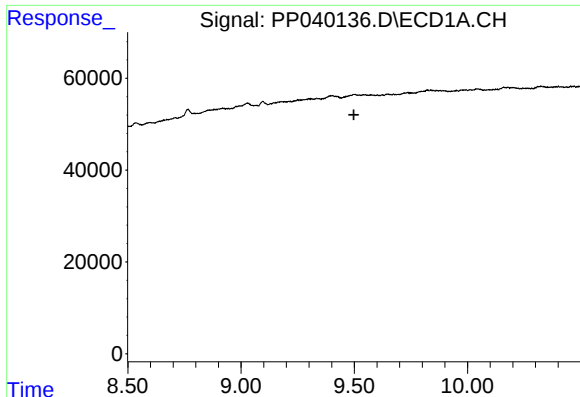
#37 AR-1262-2

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



#37 AR-1262-2

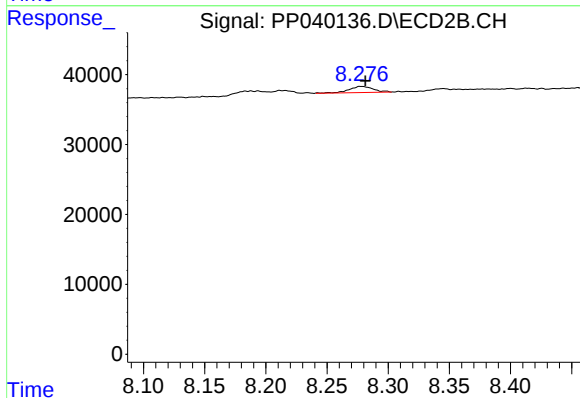
R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 18702
Conc: 8.31 ng/ml



#39 AR-1262-4

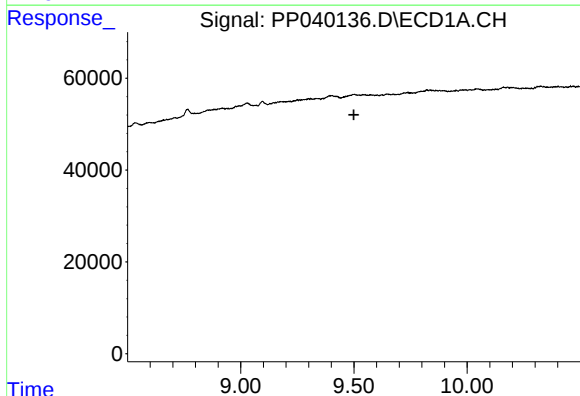
R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



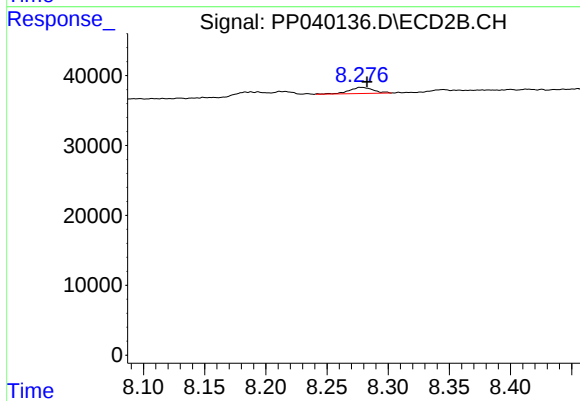
#39 AR-1262-4

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 12101
Conc: 6.83 ng/ml



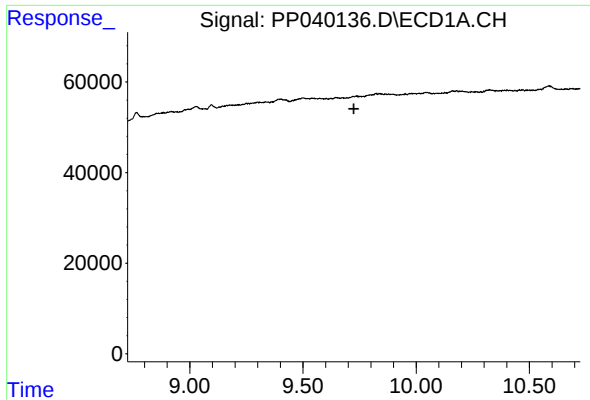
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

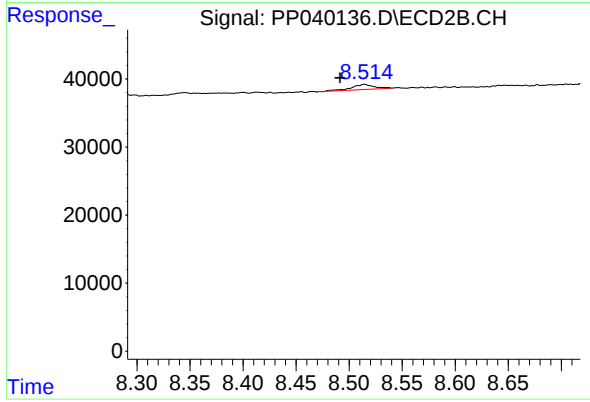
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 12101
Conc: 4.83 ng/ml



#43 AR-1268-3

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

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#43 AR-1268-3

R.T.: 8.515 min
Delta R.T.: 0.023 min
Response: 11319
Conc: 5.17 ng/ml