

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038218.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 23:31
 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: Aug 11 02:44:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.892	3.878	2318897	1420649	52.179	55.159
2)	SA Decachlor...	10.880	9.145	1229519	1374807	54.048	53.137
Target Compounds							
3)	L1 AR-1016-1	6.210	5.123	436701	279123	294.057	288.978
4)	L1 AR-1016-2	6.234	5.143	516520	281234	242.529	209.924
5)	L1 AR-1016-3	6.299	5.333	257242	194056	193.575	263.762 #
6)	L1 AR-1016-4	6.405	5.387	292412	387808	269.325	682.709 #
7)	L1 AR-1016-5	6.720	5.613	647270	478846	645.444	624.043
9)	L2 AR-1221-2	5.243	4.227	28771	19978	71.194	84.884
10)	L2 AR-1221-3	5.327	4.317	38112	28949	31.637	39.257
11)	L3 AR-1232-1	5.327	4.317	38112	28949	34.459	42.703
12)	L3 AR-1232-2	5.915	5.143	204562	281234	374.926	461.888
13)	L3 AR-1232-3	6.234	5.333	516520	194056	524.796	597.538
14)	L3 AR-1232-4	6.405	5.430	292412	404088	585.207	1367.815 #
15)	L3 AR-1232-5	6.504	5.613	544660	478846	1714.473	1292.080
16)	L4 AR-1242-1	6.210	5.123	436701	279123	385.800	387.343
17)	L4 AR-1242-2	6.234	5.143	516520	281234	321.014	281.376
18)	L4 AR-1242-3	6.299	5.333	257242	194056	251.273	350.784 #
19)	L4 AR-1242-4	6.405	5.430	292412	404088	356.507	769.133 #
20)	L4 AR-1242-5	7.189	5.991	690103	706505	836.884	1093.398 #
21)	L5 AR-1248-1	6.210	5.123	436701	279123	513.965	527.420
22)	L5 AR-1248-2	6.504	5.387	544660	387808	503.809	522.163
23)	L5 AR-1248-3	6.720	5.430	647270	404088	507.913	513.552
24)	L5 AR-1248-4	7.149	5.613	706010	478846	522.918	519.608
25)	L5 AR-1248-5	7.189	6.034	690103	527523	521.980	560.338
26)	L6 AR-1254-1	7.119	5.991	590665	706505	453.310	528.087
27)	L6 AR-1254-2	7.352	6.152	661926	233045	349.971	203.337 #
28)	L6 AR-1254-3	7.730	6.569	370293	354185	186.645	187.609
29)	L6 AR-1254-4	8.026	6.809	239421	227526	166.830	188.974
30)	L6 AR-1254-5	8.455	7.237	43787	59941	30.130	36.324
31)	L7 AR-1260-1	7.897	6.715	45592	190557	31.768	146.357 #
32)	L7 AR-1260-2	8.150f	6.905	75842	31352	44.052	20.150 #
33)	L7 AR-1260-3	0.000	7.055	0	46318	N.D.	30.428 #
34)	L7 AR-1260-4	8.754	7.539	21028	3944	14.764	3.224 #
35)	L7 AR-1260-5	9.085	7.788	14400	8260	5.423	2.828 #
36)	L8 AR-1262-1	0.000	7.237	0	59941	N.D.	65.580 #
37)	L8 AR-1262-2	9.085	7.788	14400	8260	5.067	2.669 #
38)	L8 AR-1262-3	0.000	8.076	0	10324	N.D.	8.161 #
39)	L8 AR-1262-4	0.000	8.136	0	10343	N.D.	4.368 #
41)	L9 AR-1268-1	0.000	8.076	0	10324	N.D.	2.845 #
42)	L9 AR-1268-2	0.000	8.136	0	10343	N.D.	3.027 #
45)	L9 AR-1268-5	0.000	8.909	0	11141	N.D.	1.174 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2021 23:31
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: Aug 11 02:44:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

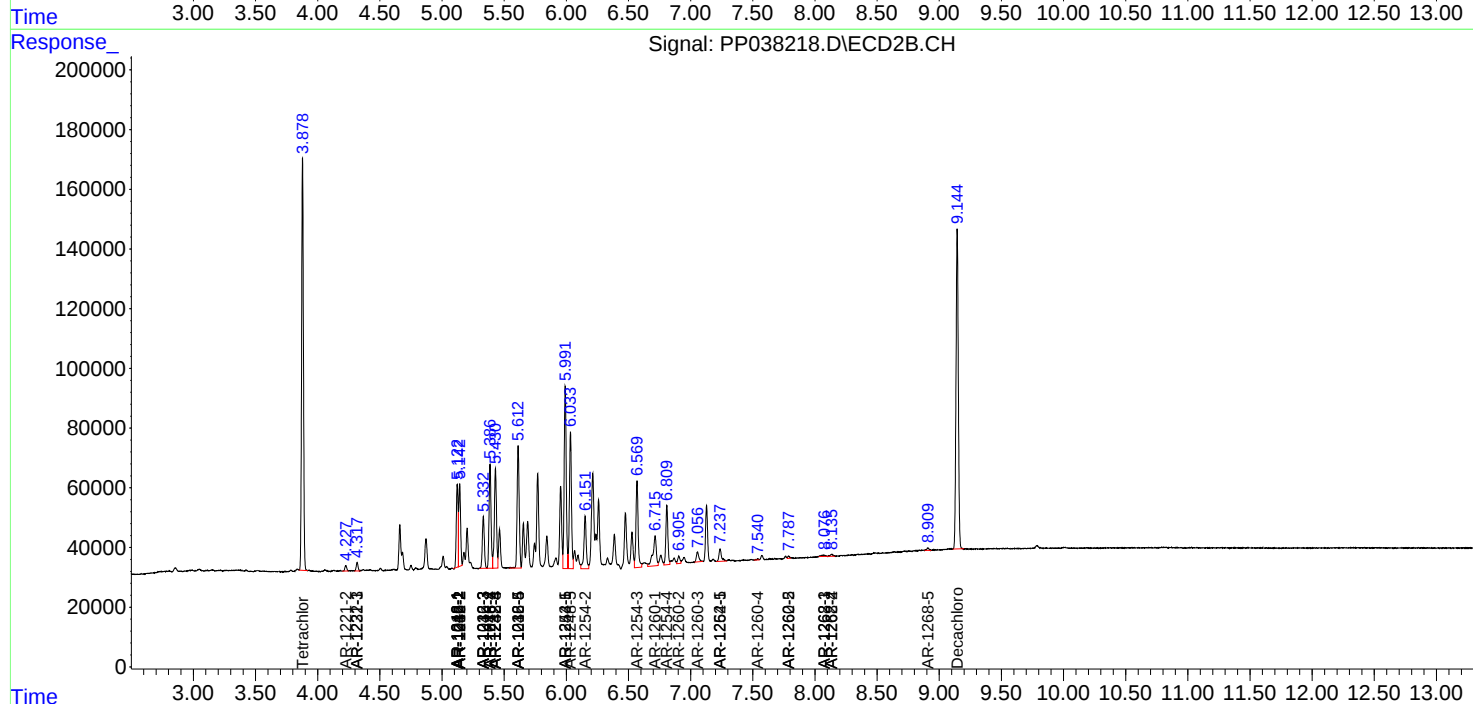
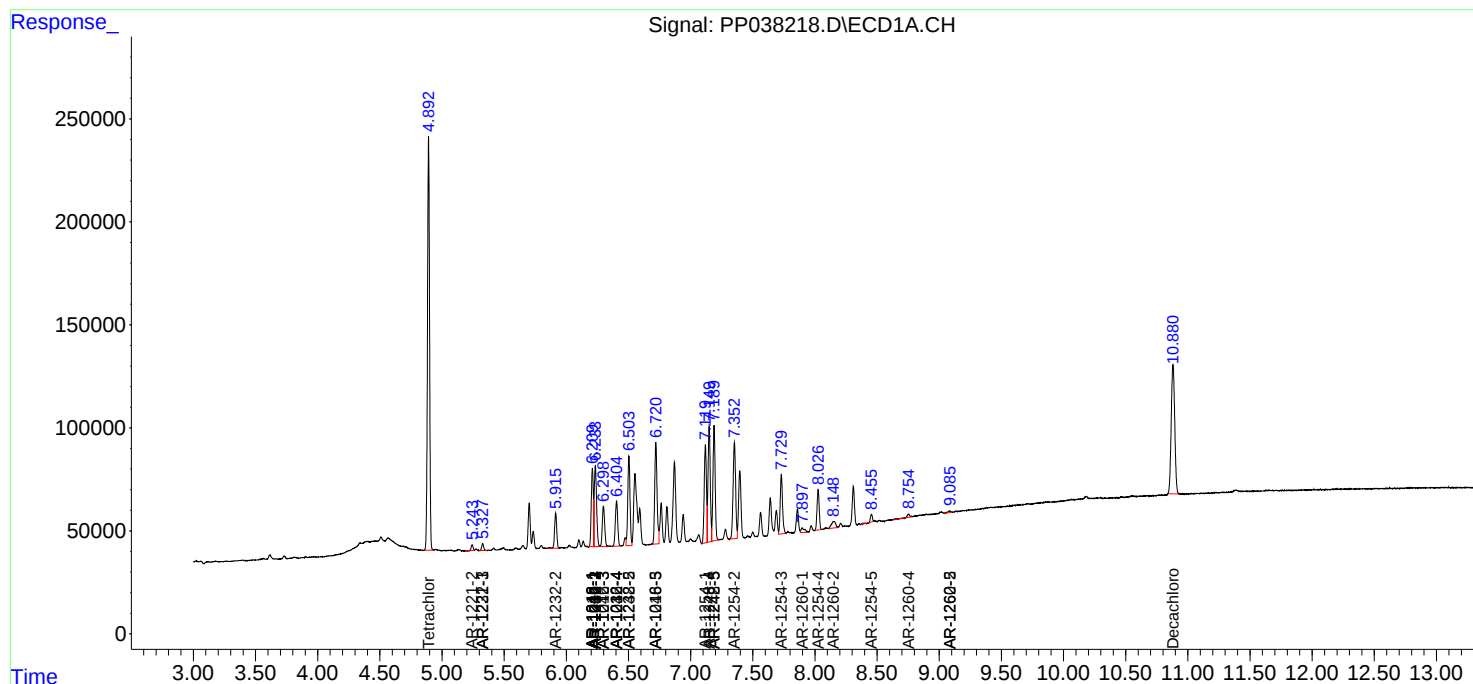
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

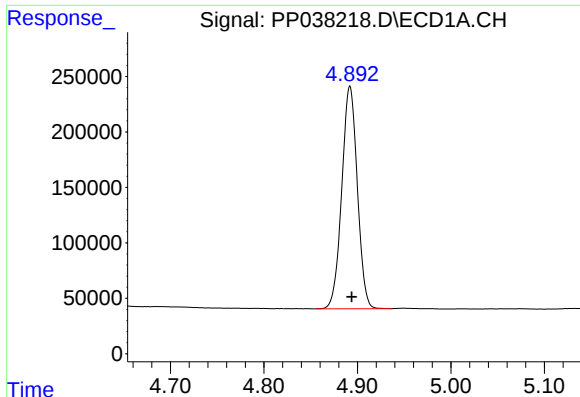
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2021 23:31
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 02:44:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

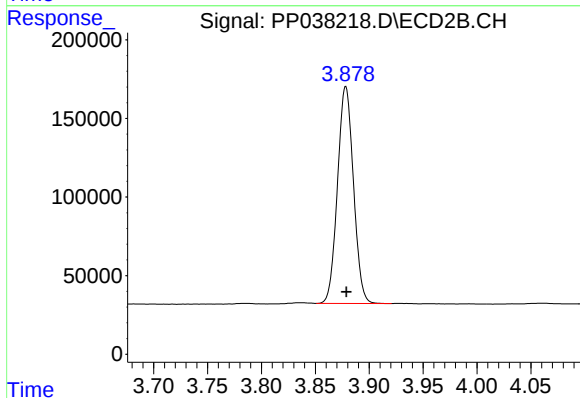




#1 Tetrachloro-m-xylene

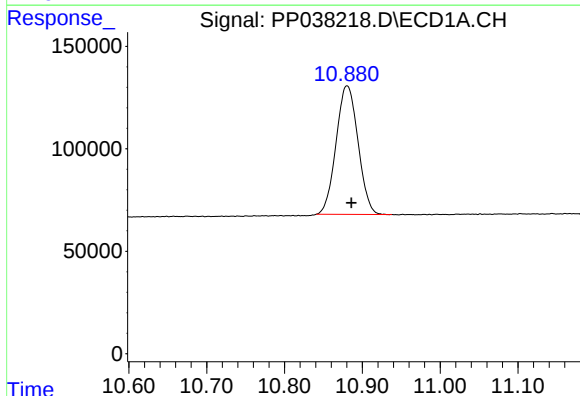
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2318897
Conc: 52.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



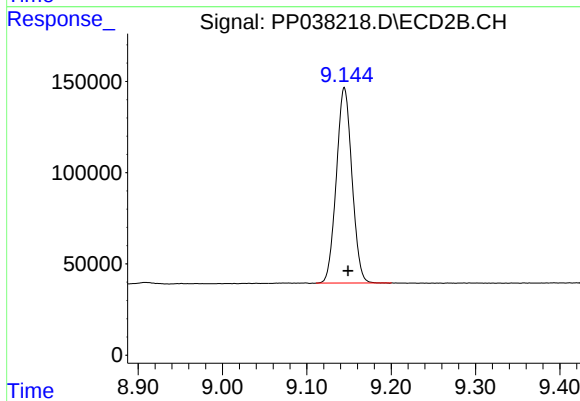
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 1420649
Conc: 55.16 ng/ml



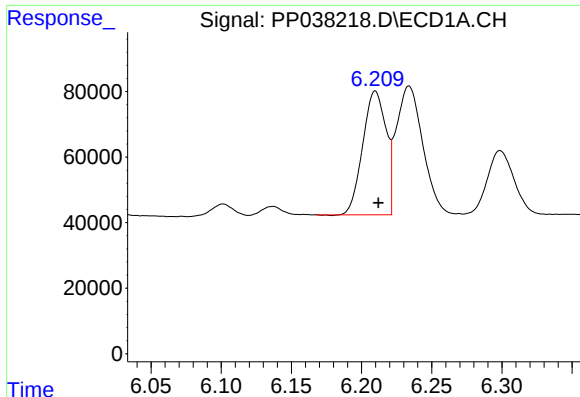
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.005 min
Response: 1229519
Conc: 54.05 ng/ml



#2 Decachlorobiphenyl

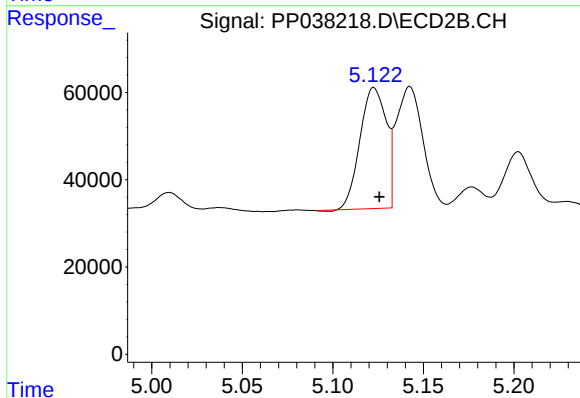
R.T.: 9.145 min
Delta R.T.: -0.005 min
Response: 1374807
Conc: 53.14 ng/ml



#3 AR-1016-1

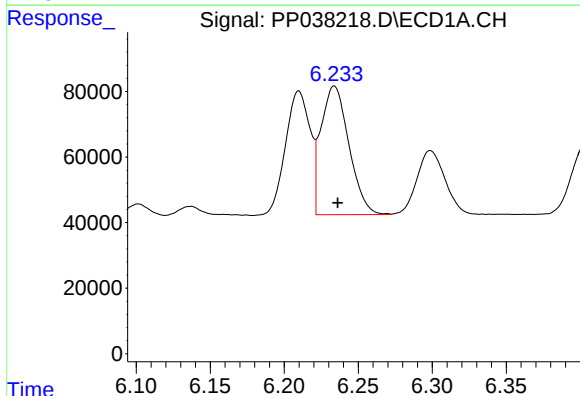
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 436701
Conc: 294.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



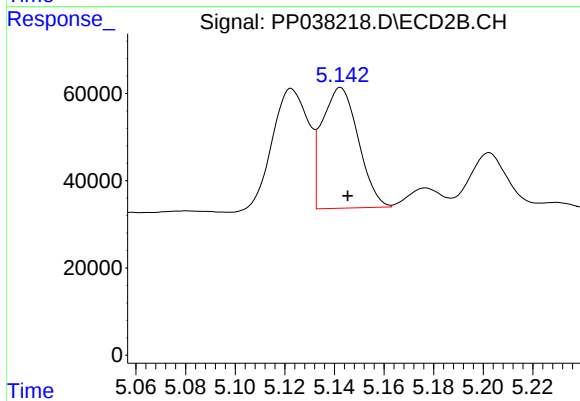
#3 AR-1016-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 279123
Conc: 288.98 ng/ml



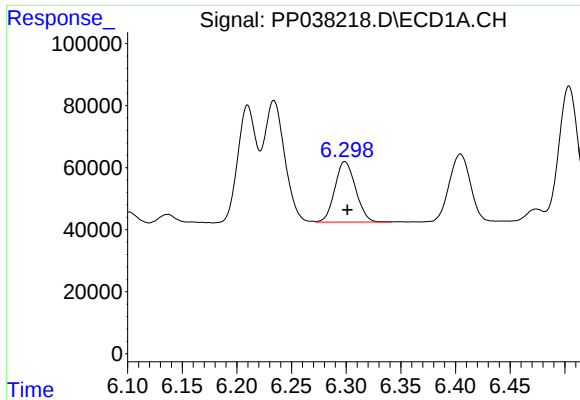
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 516520
Conc: 242.53 ng/ml



#4 AR-1016-2

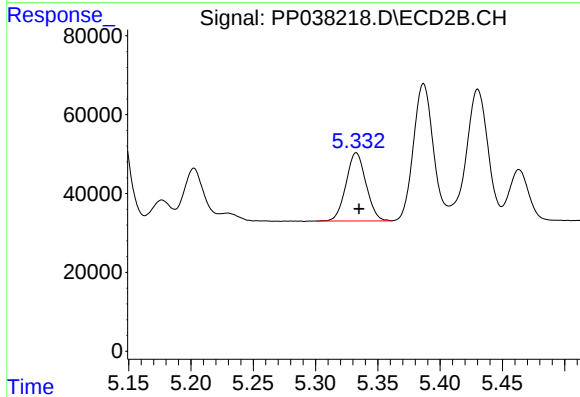
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 281234
Conc: 209.92 ng/ml



#5 AR-1016-3

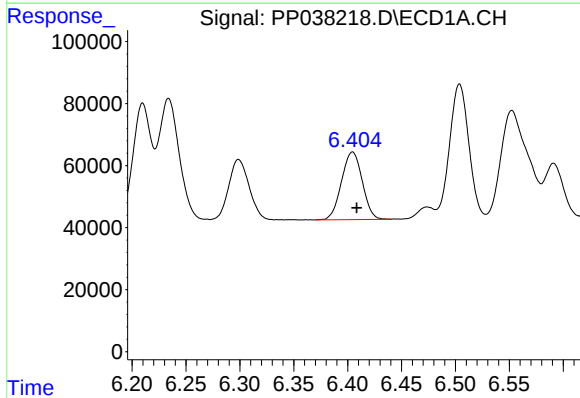
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 257242
Conc: 193.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



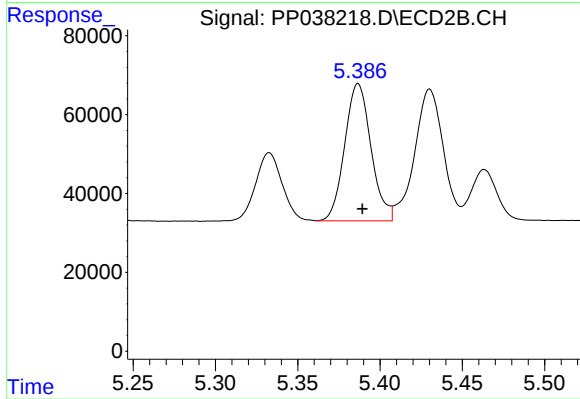
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 194056
Conc: 263.76 ng/ml



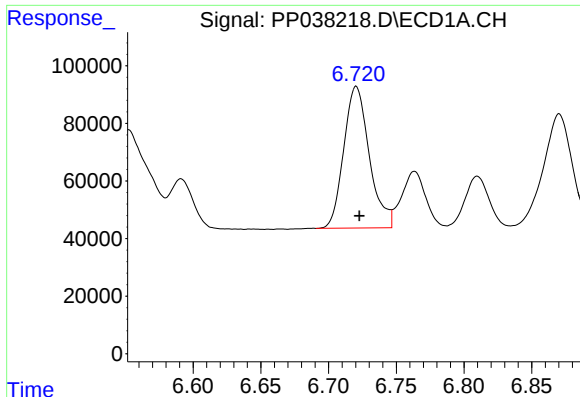
#6 AR-1016-4

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 292412
Conc: 269.32 ng/ml



#6 AR-1016-4

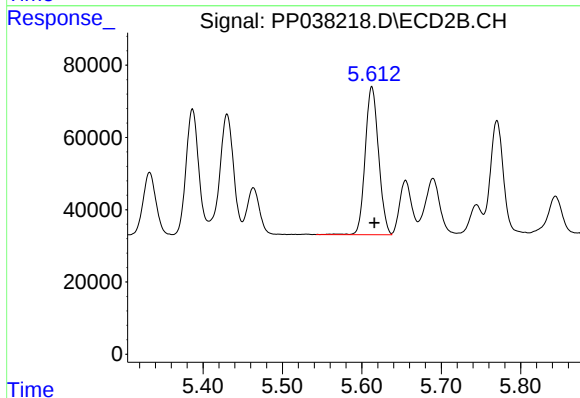
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 387808
Conc: 682.71 ng/ml



#7 AR-1016-5

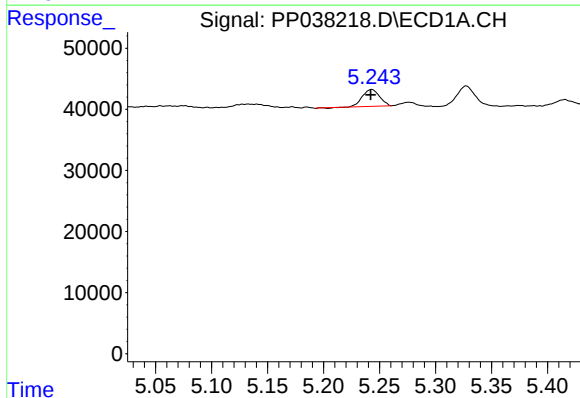
R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 647270
Conc: 645.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



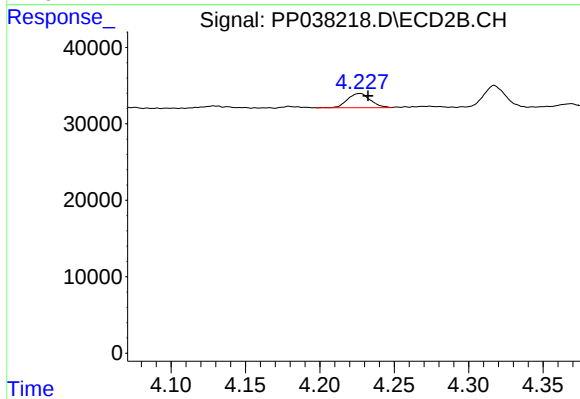
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 478846
Conc: 624.04 ng/ml



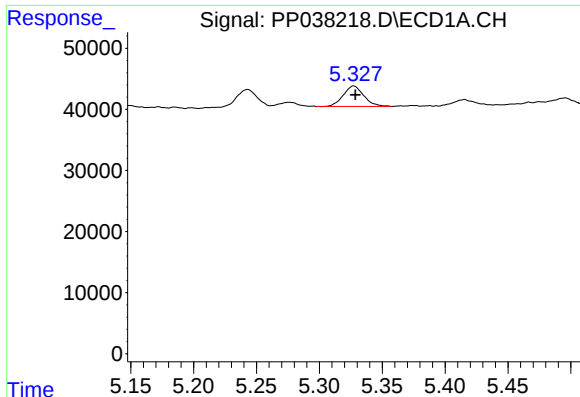
#9 AR-1221-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 28771
Conc: 71.19 ng/ml



#9 AR-1221-2

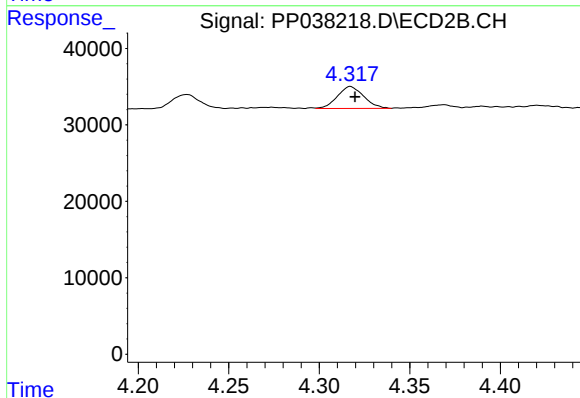
R.T.: 4.227 min
Delta R.T.: -0.006 min
Response: 19978
Conc: 84.88 ng/ml



#10 AR-1221-3

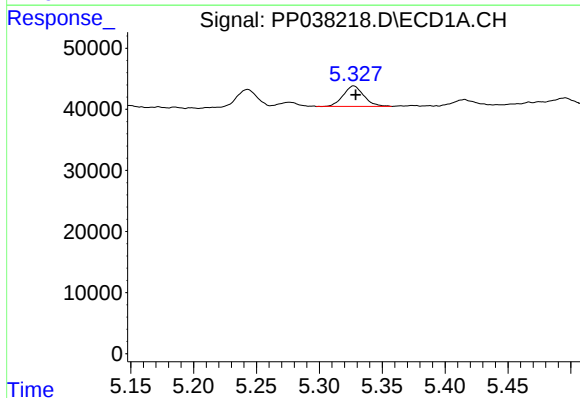
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 38112
Conc: 31.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



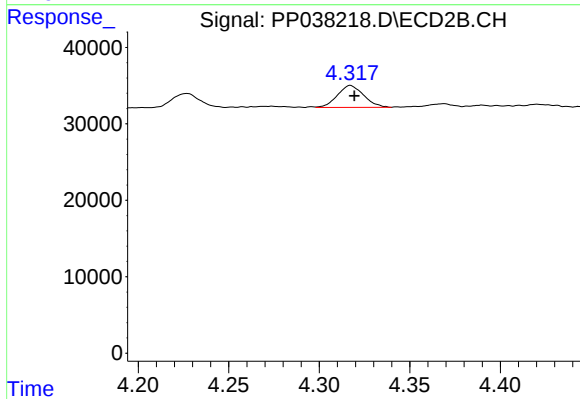
#10 AR-1221-3

R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 28949
Conc: 39.26 ng/ml



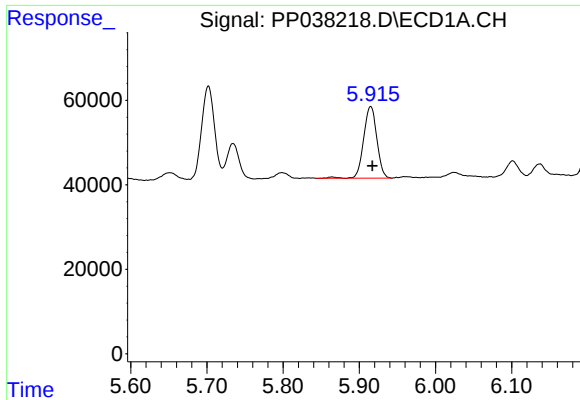
#11 AR-1232-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 38112
Conc: 34.46 ng/ml



#11 AR-1232-1

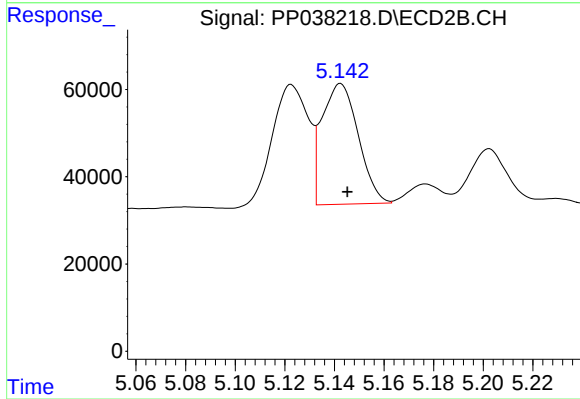
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 28949
Conc: 42.70 ng/ml



#12 AR-1232-2

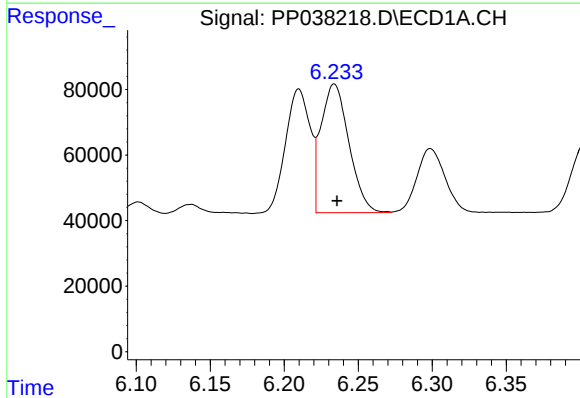
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 204562
Conc: 374.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



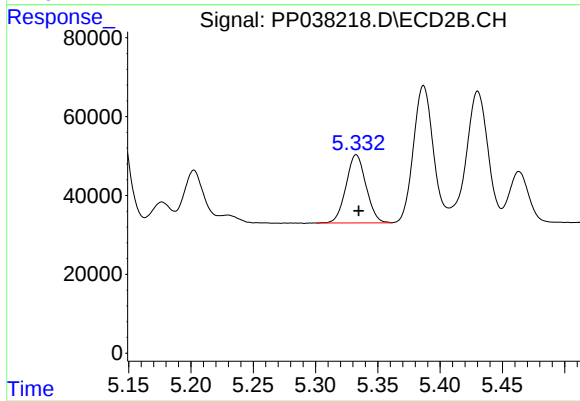
#12 AR-1232-2

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 281234
Conc: 461.89 ng/ml



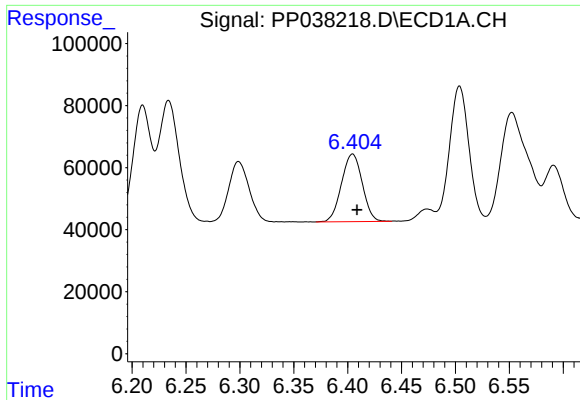
#13 AR-1232-3

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 516520
Conc: 524.80 ng/ml



#13 AR-1232-3

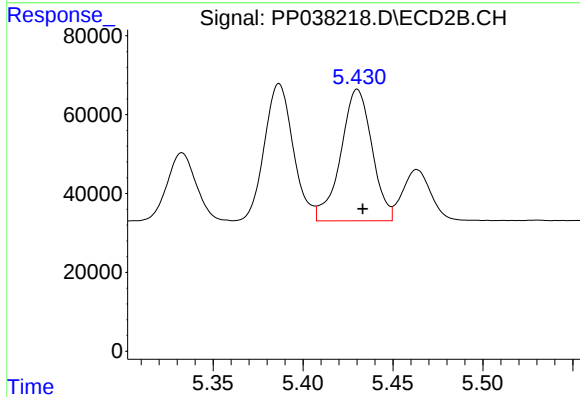
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 194056
Conc: 597.54 ng/ml



#14 AR-1232-4

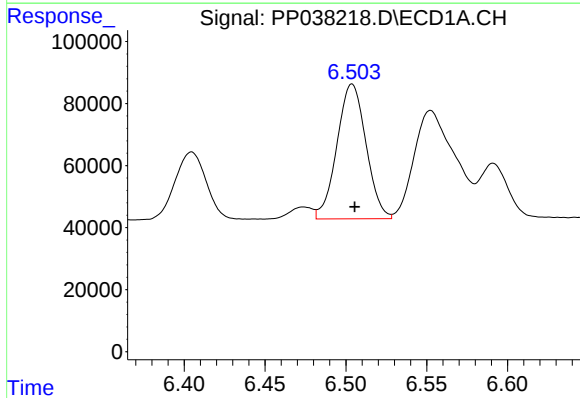
R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 292412
Conc: 585.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



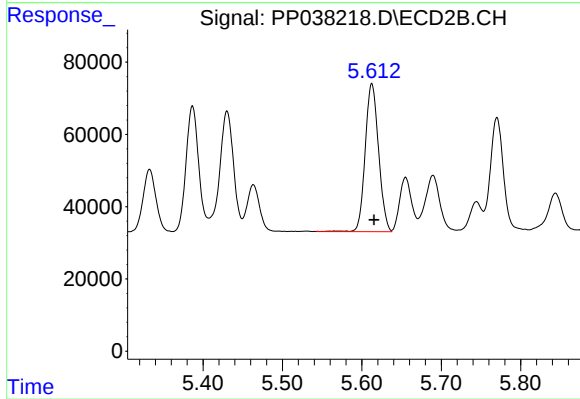
#14 AR-1232-4

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 404088
Conc: 1367.82 ng/ml



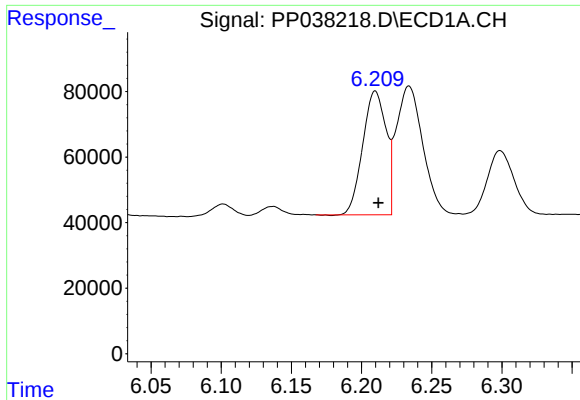
#15 AR-1232-5

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 544660
Conc: 1714.47 ng/ml



#15 AR-1232-5

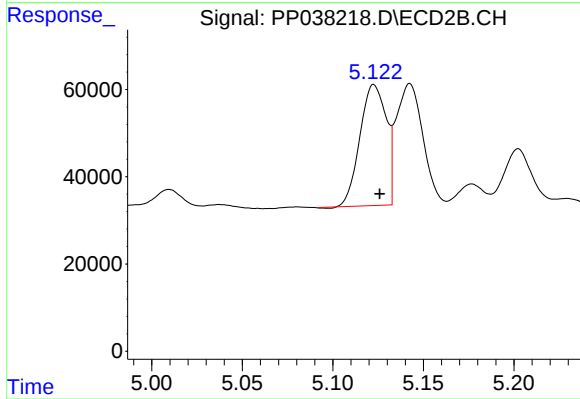
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 478846
Conc: 1292.08 ng/ml



#16 AR-1242-1

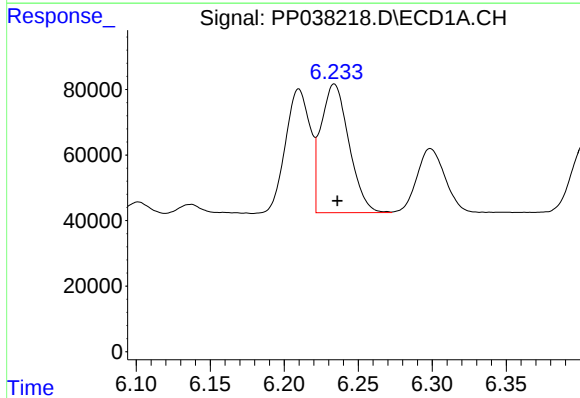
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 436701
Conc: 385.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



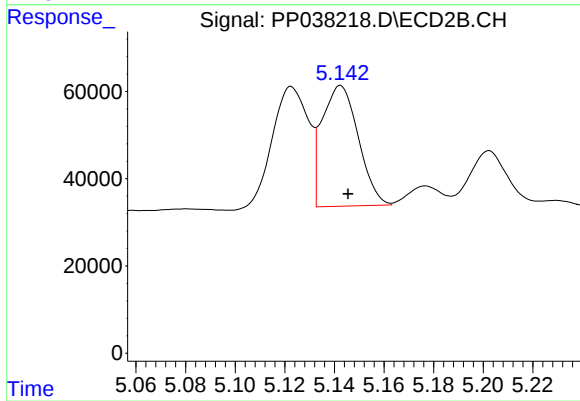
#16 AR-1242-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 279123
Conc: 387.34 ng/ml



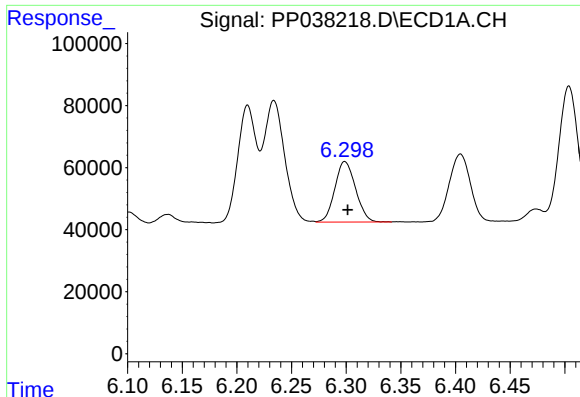
#17 AR-1242-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 516520
Conc: 321.01 ng/ml



#17 AR-1242-2

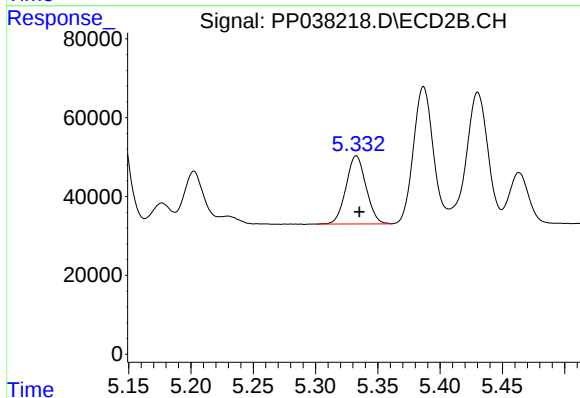
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 281234
Conc: 281.38 ng/ml



#18 AR-1242-3

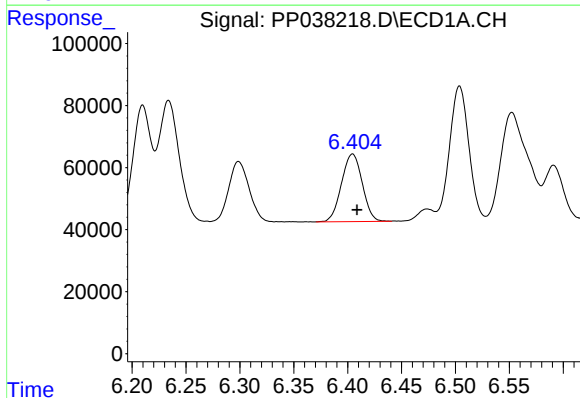
R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 257242
Conc: 251.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



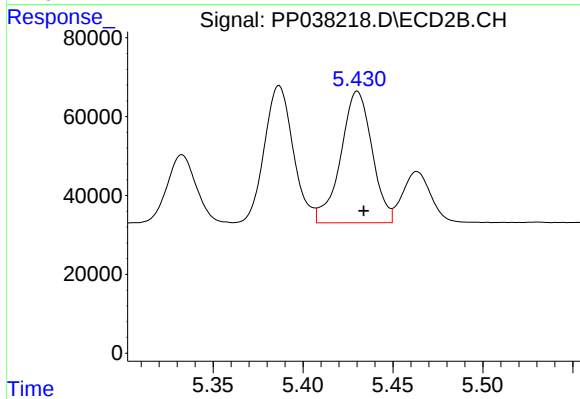
#18 AR-1242-3

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 194056
Conc: 350.78 ng/ml



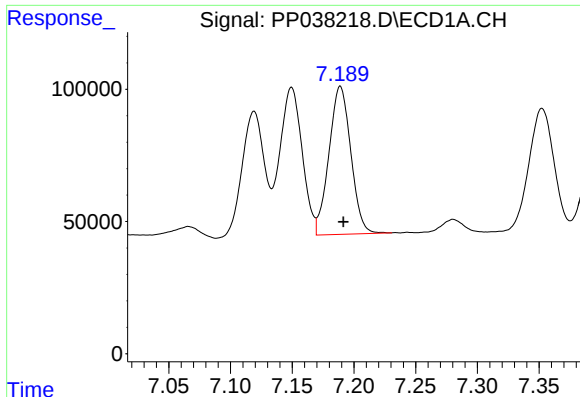
#19 AR-1242-4

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 292412
Conc: 356.51 ng/ml



#19 AR-1242-4

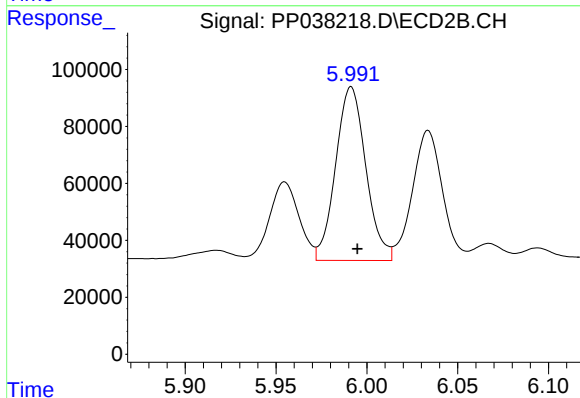
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 404088
Conc: 769.13 ng/ml



#20 AR-1242-5

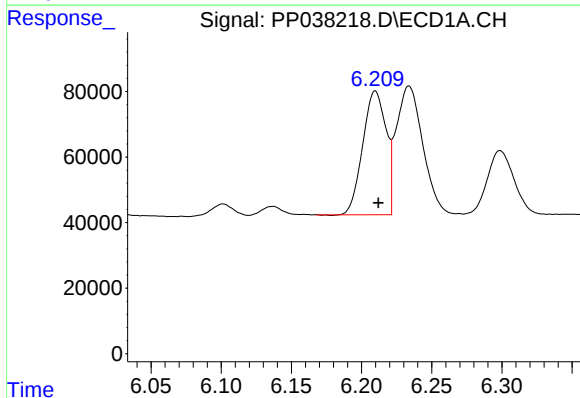
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 690103
Conc: 836.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



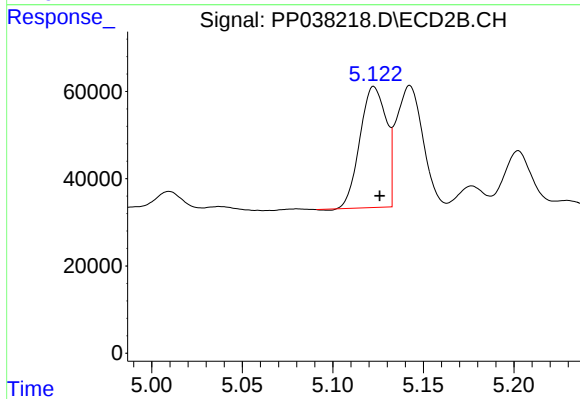
#20 AR-1242-5

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 706505
Conc: 1093.40 ng/ml



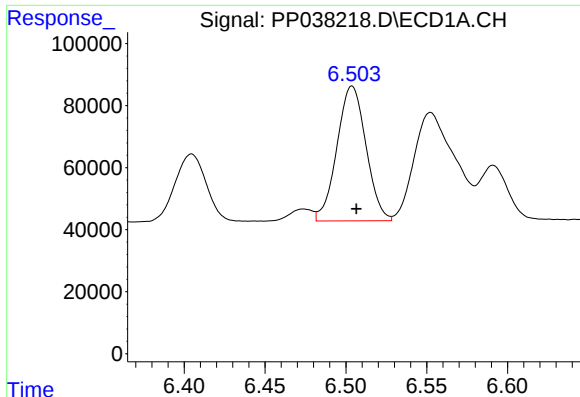
#21 AR-1248-1

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 436701
Conc: 513.96 ng/ml



#21 AR-1248-1

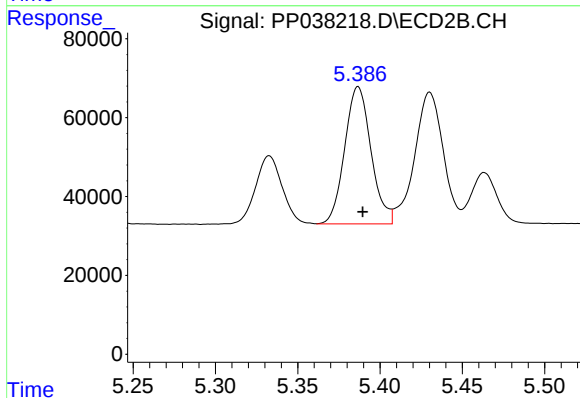
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 279123
Conc: 527.42 ng/ml



#22 AR-1248-2

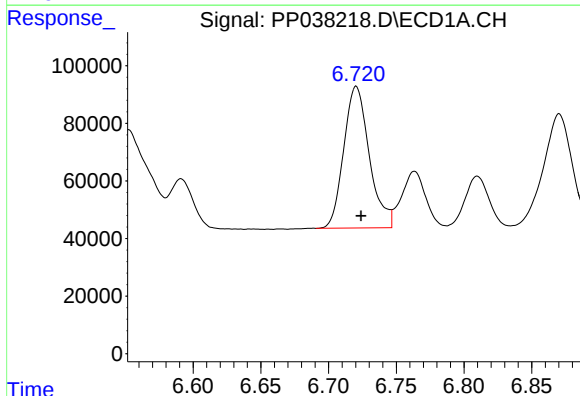
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 544660
Conc: 503.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



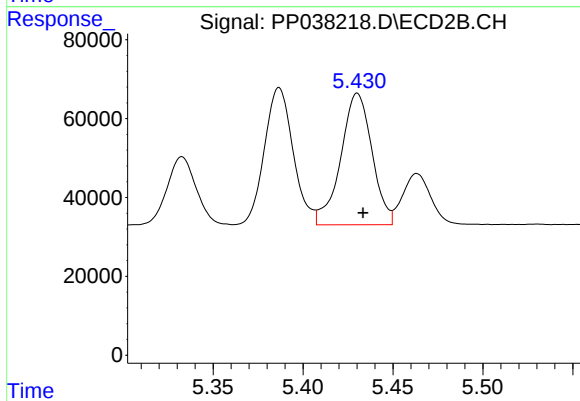
#22 AR-1248-2

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 387808
Conc: 522.16 ng/ml



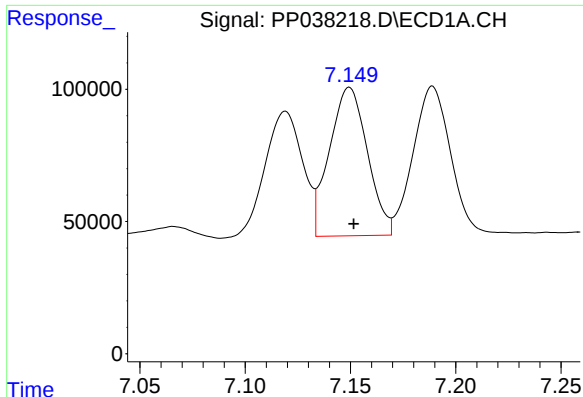
#23 AR-1248-3

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 647270
Conc: 507.91 ng/ml



#23 AR-1248-3

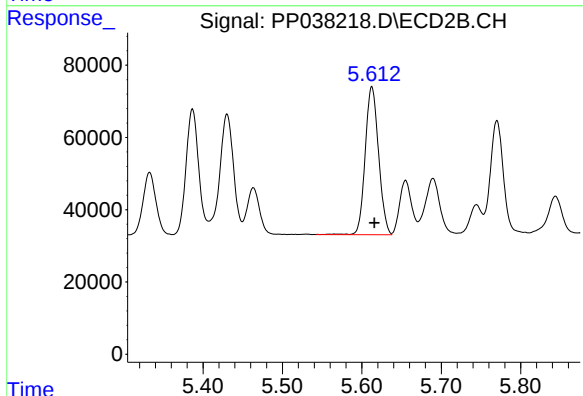
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 404088
Conc: 513.55 ng/ml



#24 AR-1248-4

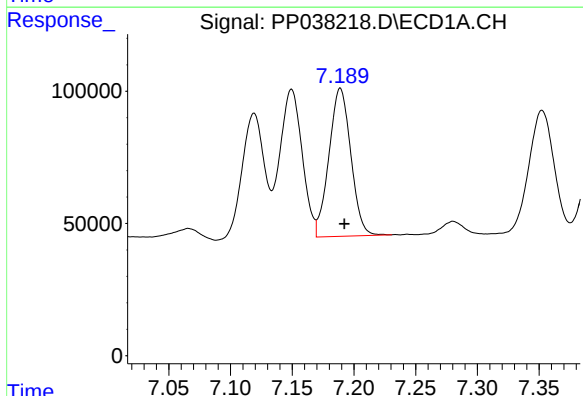
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 706010
Conc: 522.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



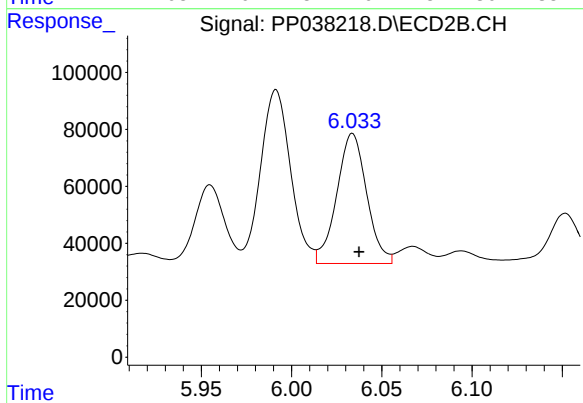
#24 AR-1248-4

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 478846
Conc: 519.61 ng/ml



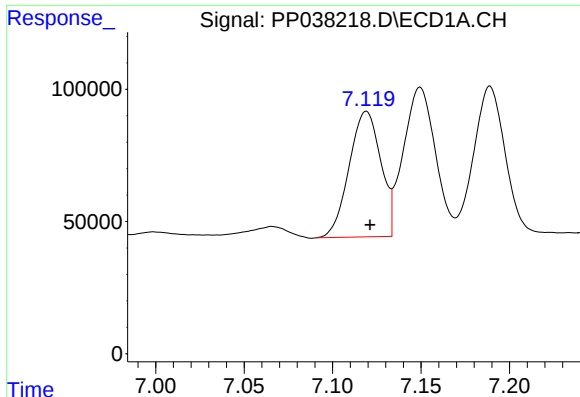
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 690103
Conc: 521.98 ng/ml



#25 AR-1248-5

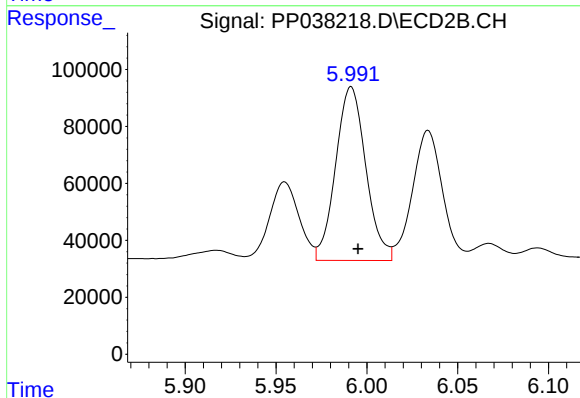
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 527523
Conc: 560.34 ng/ml



#26 AR-1254-1

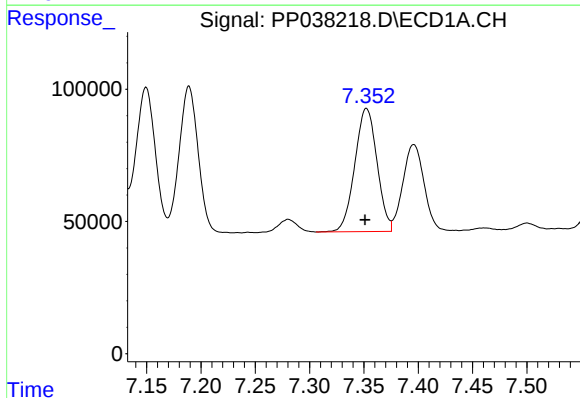
R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 590665
Conc: 453.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



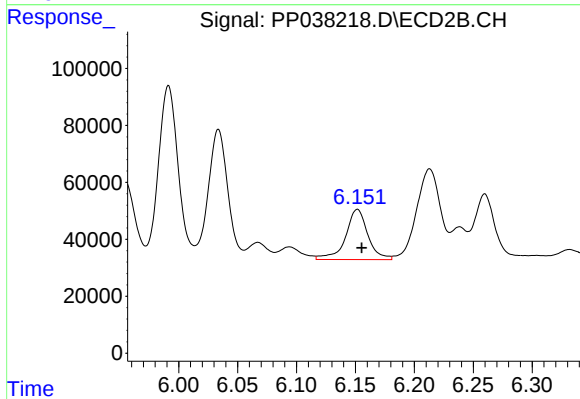
#26 AR-1254-1

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 706505
Conc: 528.09 ng/ml



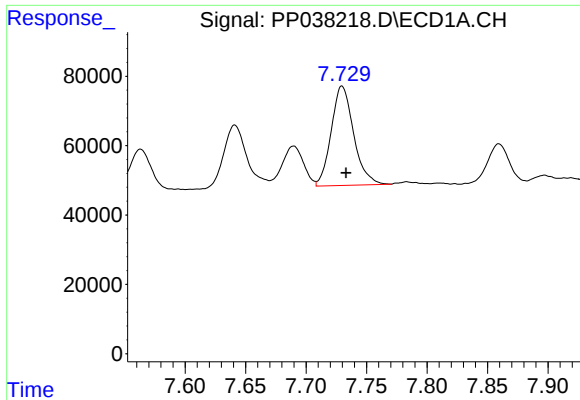
#27 AR-1254-2

R.T.: 7.352 min
Delta R.T.: 0.001 min
Response: 661926
Conc: 349.97 ng/ml



#27 AR-1254-2

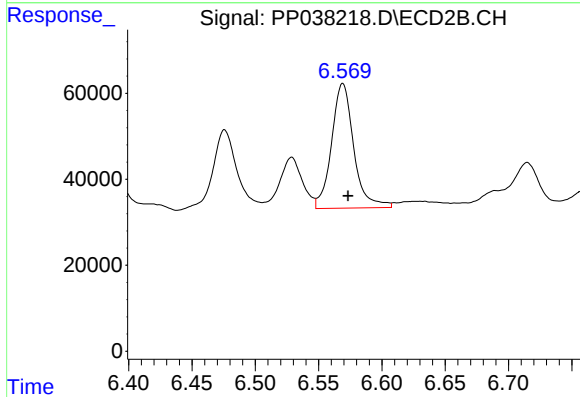
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 233045
Conc: 203.34 ng/ml



#28 AR-1254-3

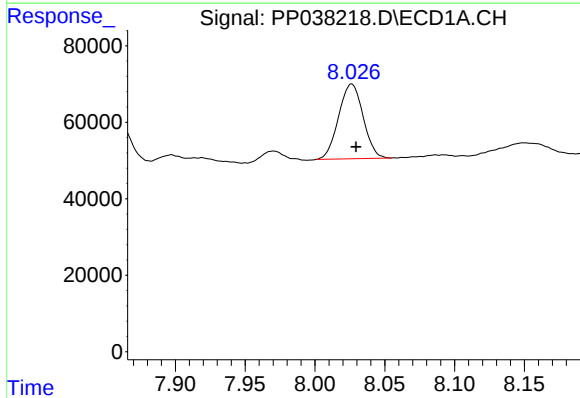
R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 370293
Conc: 186.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



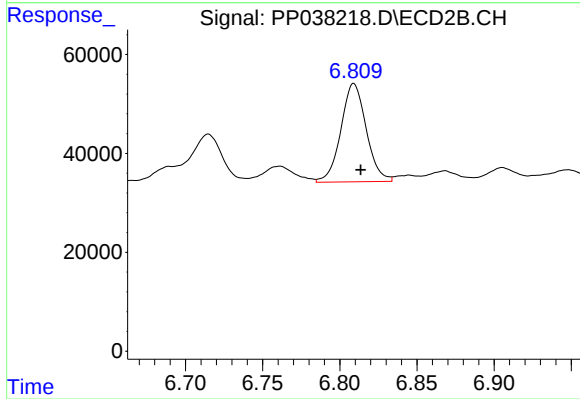
#28 AR-1254-3

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 354185
Conc: 187.61 ng/ml



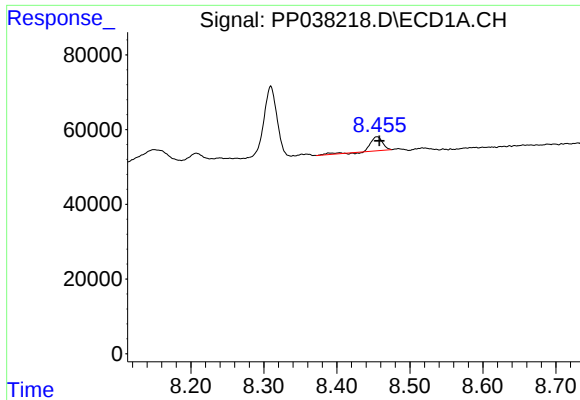
#29 AR-1254-4

R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 239421
Conc: 166.83 ng/ml



#29 AR-1254-4

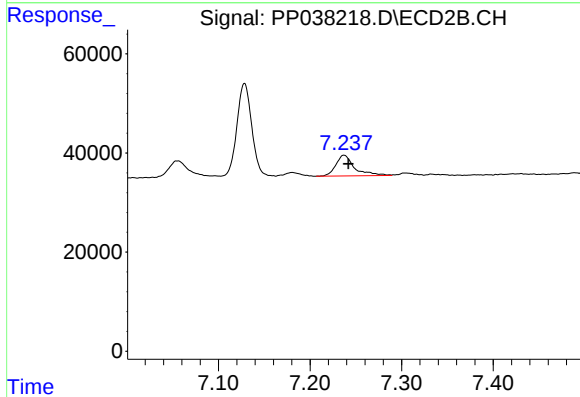
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 227526
Conc: 188.97 ng/ml



#30 AR-1254-5

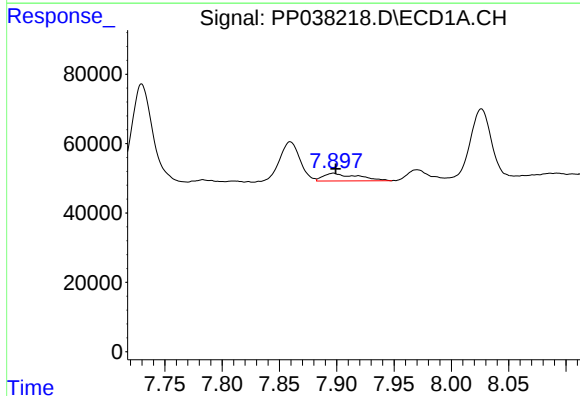
R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 43787
Conc: 30.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



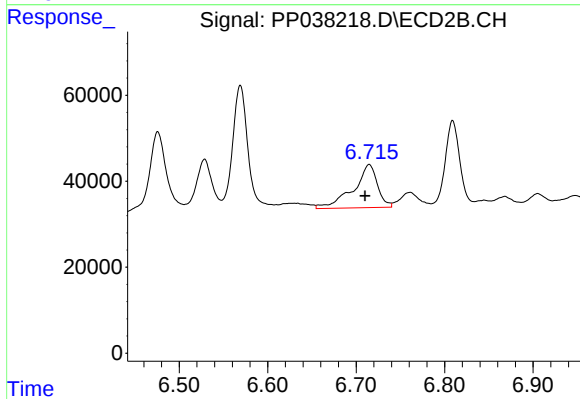
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 59941
Conc: 36.32 ng/ml



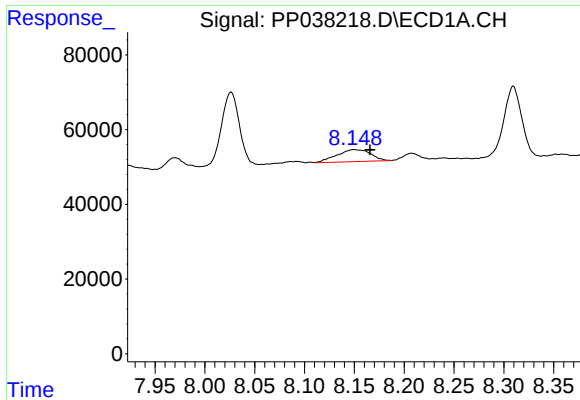
#31 AR-1260-1

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 45592
Conc: 31.77 ng/ml



#31 AR-1260-1

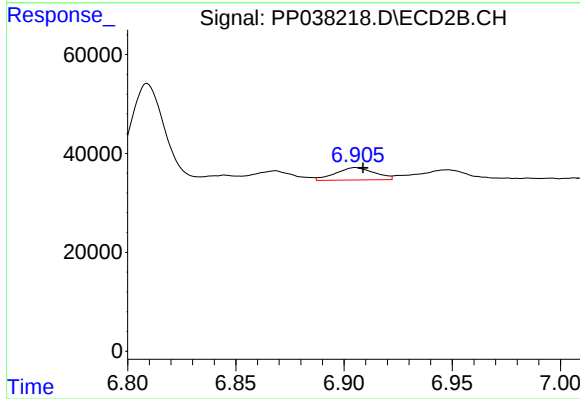
R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 190557
Conc: 146.36 ng/ml



#32 AR-1260-2

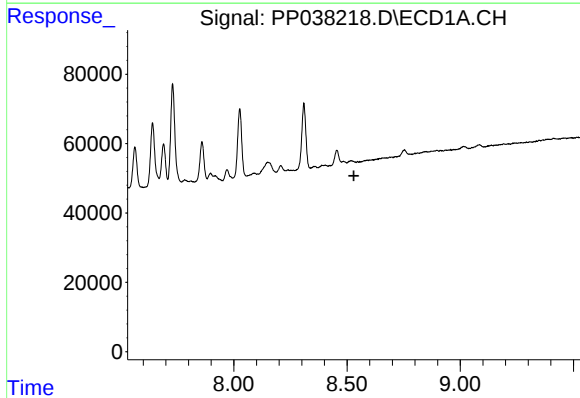
R.T.: 8.150 min
Delta R.T.: -0.016 min
Response: 75842
Conc: 44.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



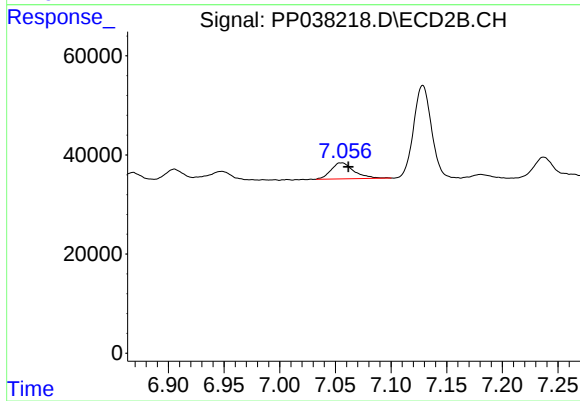
#32 AR-1260-2

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 31352
Conc: 20.15 ng/ml



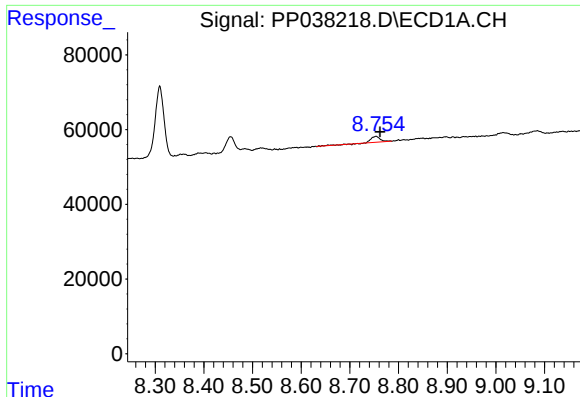
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#33 AR-1260-3

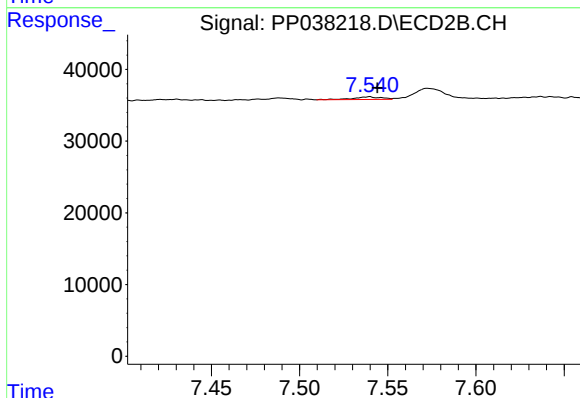
R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 46318
Conc: 30.43 ng/ml



#34 AR-1260-4

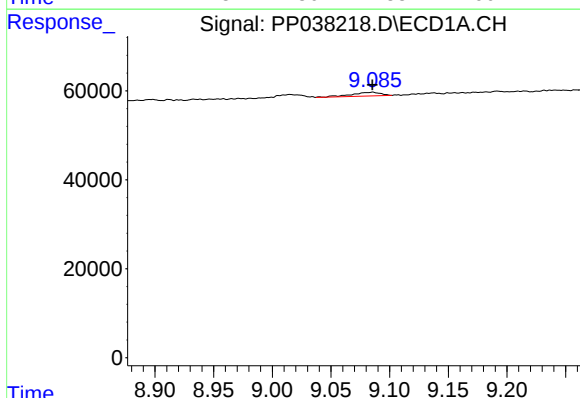
R.T.: 8.754 min
Delta R.T.: -0.008 min
Response: 21028
Conc: 14.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



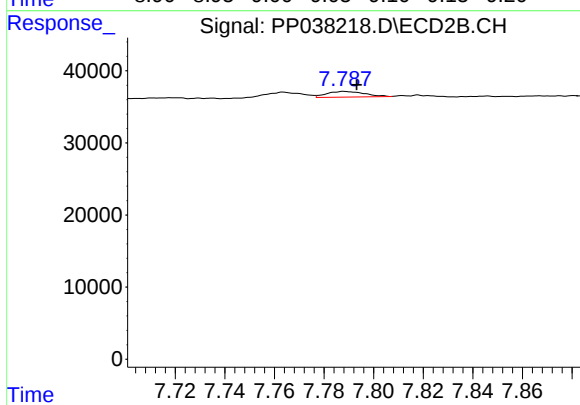
#34 AR-1260-4

R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 3944
Conc: 3.22 ng/ml



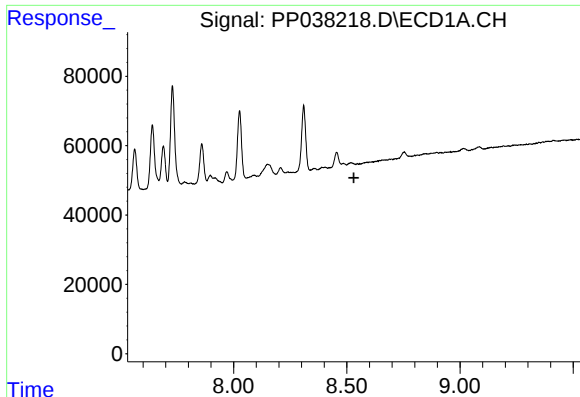
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 14400
Conc: 5.42 ng/ml



#35 AR-1260-5

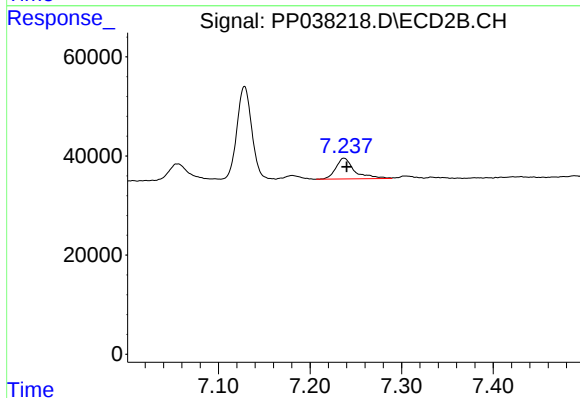
R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 8260
Conc: 2.83 ng/ml



#36 AR-1262-1

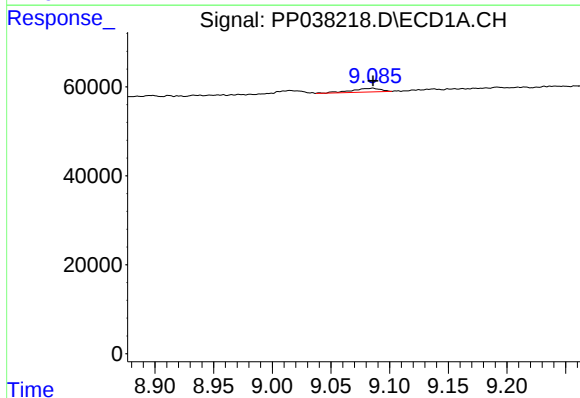
R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



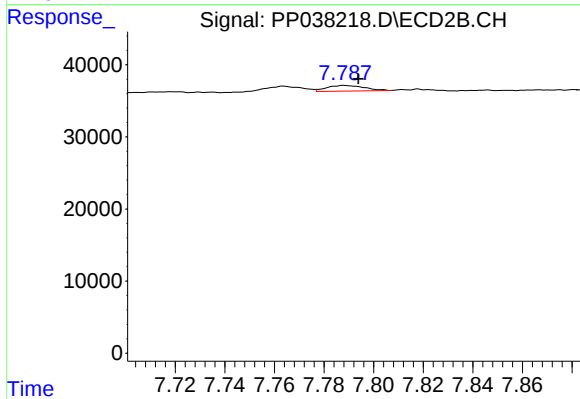
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 59941
Conc: 65.58 ng/ml



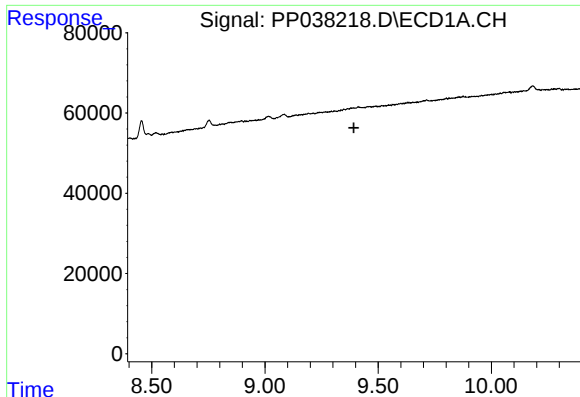
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 14400
Conc: 5.07 ng/ml



#37 AR-1262-2

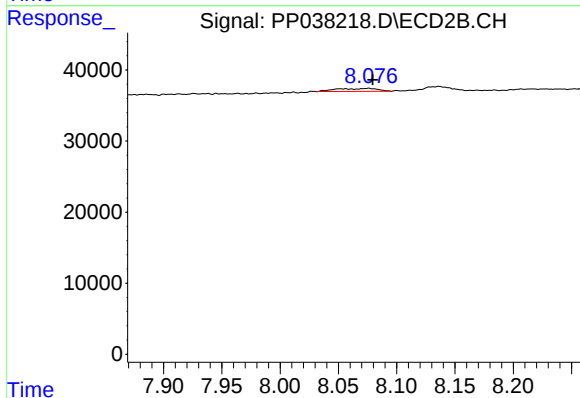
R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 8260
Conc: 2.67 ng/ml



#38 AR-1262-3

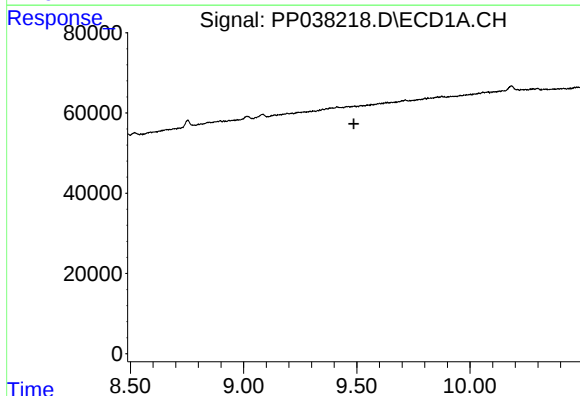
R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



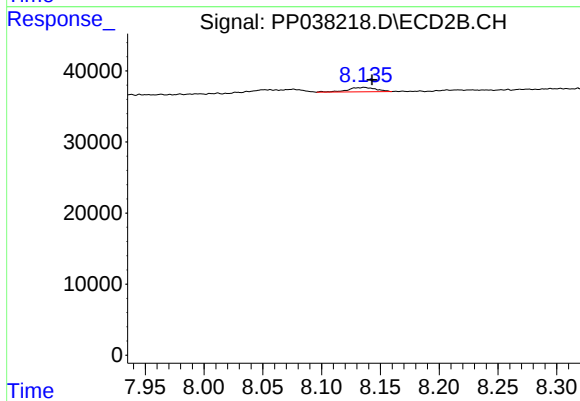
#38 AR-1262-3

R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 10324
Conc: 8.16 ng/ml



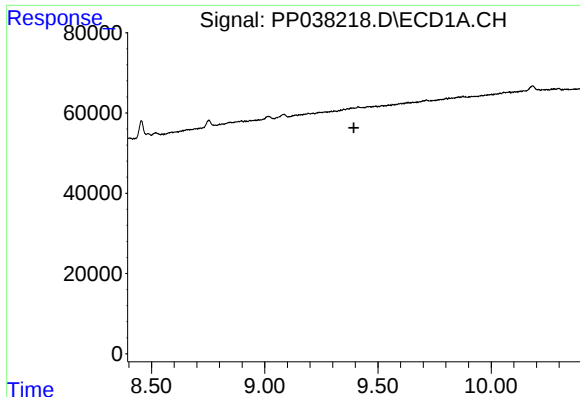
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

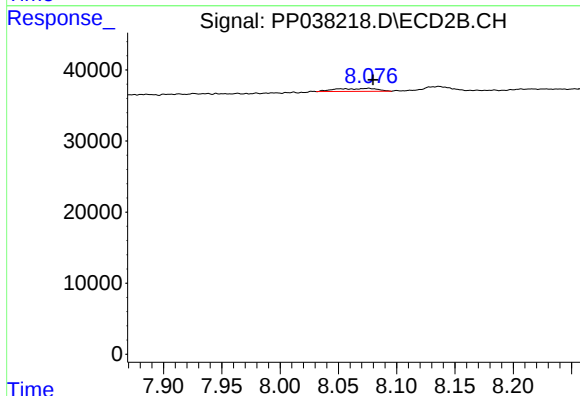
R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 10343
Conc: 4.37 ng/ml



#41 AR-1268-1

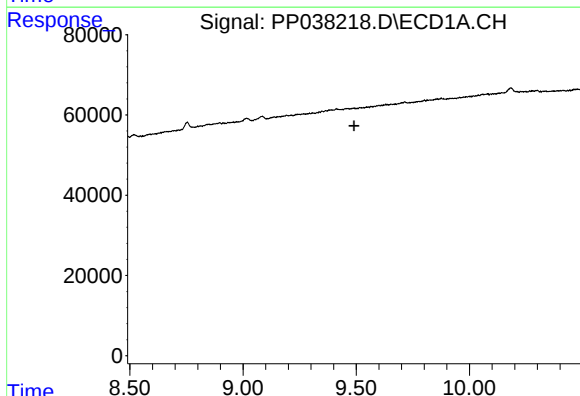
R.T.: 0.000 min
Exp R.T.: 9.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



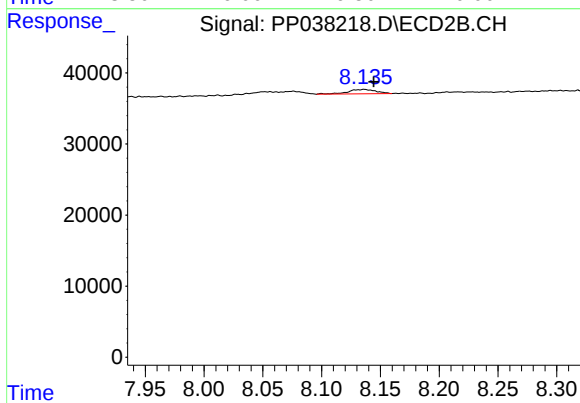
#41 AR-1268-1

R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 10324
Conc: 2.84 ng/ml



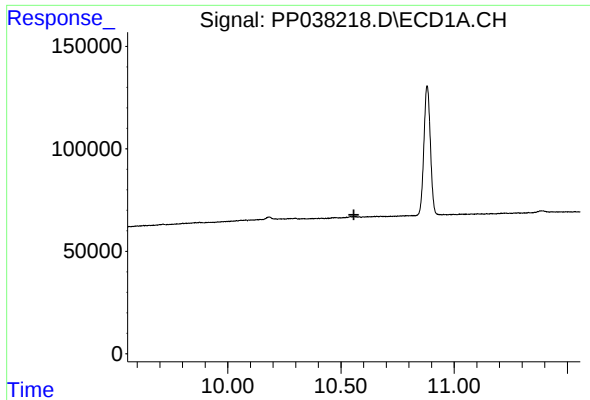
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

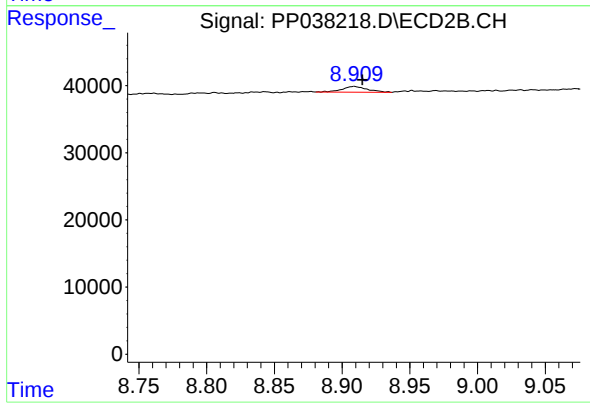
R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 10343
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.909 min
Delta R.T.: -0.006 min
Response: 11141
Conc: 1.17 ng/ml