

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038174.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 9:58
 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 02:27:03 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	2163402	1352454	48.680	52.511
2)	SA Decachlor...	10.880	9.144	1107981	1239027	48.706	47.889
Target Compounds							
3)	L1 AR-1016-1	6.210	5.123	409636	268270	275.832	277.742
4)	L1 AR-1016-2	6.233	5.142	486331	271877	228.355	202.939
5)	L1 AR-1016-3	6.299	5.333	241032	189278	181.377	257.267 #
6)	L1 AR-1016-4	6.404	5.386	272319	374287	250.818	658.906 #
7)	L1 AR-1016-5	6.720	5.612	601737	458936	600.040	598.095
9)	L2 AR-1221-2	5.242	4.227	28448	21257	70.395	90.318 #
10)	L2 AR-1221-3	5.327	4.317	38929	30732	32.316	41.675 #
11)	L3 AR-1232-1	5.327	4.317	38929	30732	35.198	45.333 #
12)	L3 AR-1232-2	5.914	5.142	186515	271877	341.849	446.520 #
13)	L3 AR-1232-3	6.233	5.333	486331	189278	494.124	582.824
14)	L3 AR-1232-4	6.404	5.430	272319	390286	544.995	1321.097 #
15)	L3 AR-1232-5	6.503	5.612	510357	458936	1606.495	1238.357
16)	L4 AR-1242-1	6.210	5.123	409636	268270	361.889	372.283
17)	L4 AR-1242-2	6.233	5.142	486331	271877	302.252	272.014
18)	L4 AR-1242-3	6.299	5.333	241032	189278	235.439	342.146 #
19)	L4 AR-1242-4	6.404	5.430	272319	390286	332.010	742.864 #
20)	L4 AR-1242-5	7.188	5.991	631341	667583	765.624	1033.162 #
21)	L5 AR-1248-1	6.210	5.123	409636	268270	482.111	506.913
22)	L5 AR-1248-2	6.503	5.386	510357	374287	472.079	503.957
23)	L5 AR-1248-3	6.720	5.430	601737	390286	472.183	496.011
24)	L5 AR-1248-4	7.149	5.612	646140	458936	478.573	498.003
25)	L5 AR-1248-5	7.188	6.033	631341	494143	477.534	524.881
26)	L6 AR-1254-1	7.118	5.991	536561	667583	411.787	498.994
27)	L6 AR-1254-2	7.352	6.152	630411	213546	333.309	186.324 #
28)	L6 AR-1254-3	7.729	6.569	350344	330291	176.590	174.952
29)	L6 AR-1254-4	8.026	6.809	229328	215387	159.797	178.891
30)	L6 AR-1254-5	8.455	7.237	57721	57225	39.719	34.678
31)	L7 AR-1260-1	7.897	6.714	9258	173613	6.451	133.343 #
32)	L7 AR-1260-2	8.157	6.906	90438	30654	52.530	19.702 #
33)	L7 AR-1260-3	8.526	7.055	10017	43985	8.385	28.896 #
34)	L7 AR-1260-4	8.751	7.574f	19505	17613	13.694	14.397
35)	L7 AR-1260-5	0.000	7.789	0	7493	N.D.	2.566 #
36)	L8 AR-1262-1	8.526	7.237	10017	57225	6.098	62.608 #
37)	L8 AR-1262-2	0.000	7.789	0	7493	N.D.	2.421 #
39)	L8 AR-1262-4	0.000	8.136	0	8908	N.D.	3.762 #
42)	L9 AR-1268-2	0.000	8.136	0	8908	N.D.	2.607 #
45)	L9 AR-1268-5	0.000	8.909	0	10064	N.D.	1.060 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038174.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2021 9:58
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

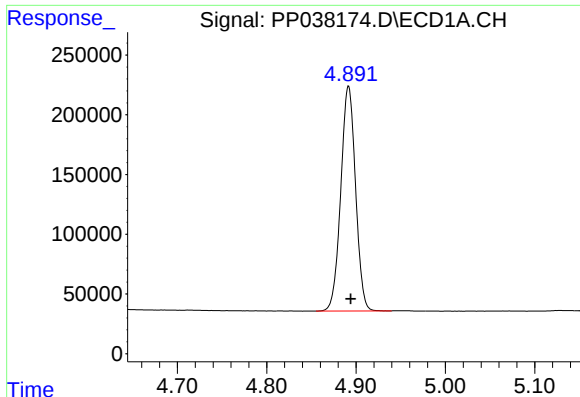
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 02:27:03 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

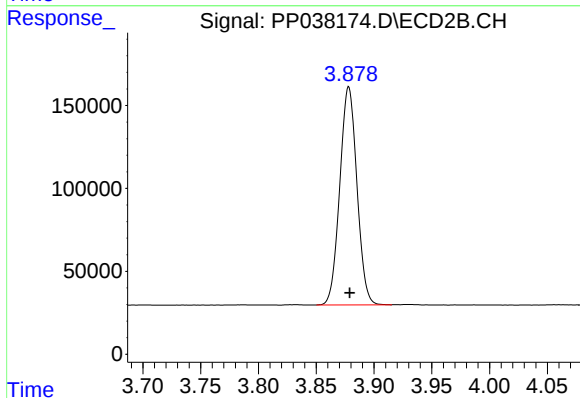
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

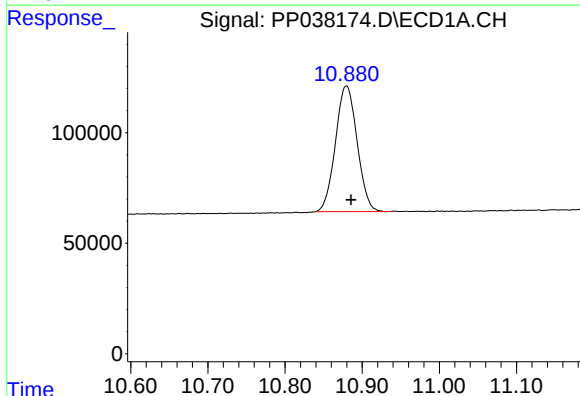
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2163402
Conc: 48.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



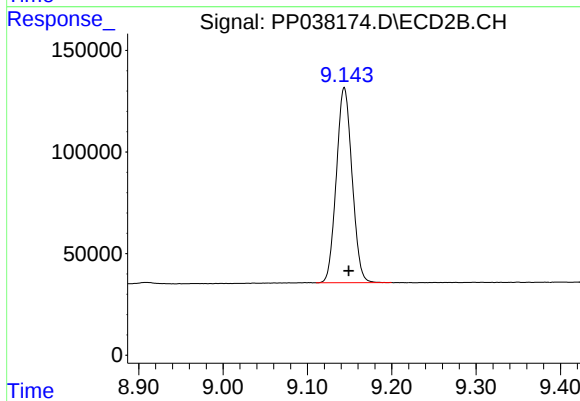
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 1352454
Conc: 52.51 ng/ml



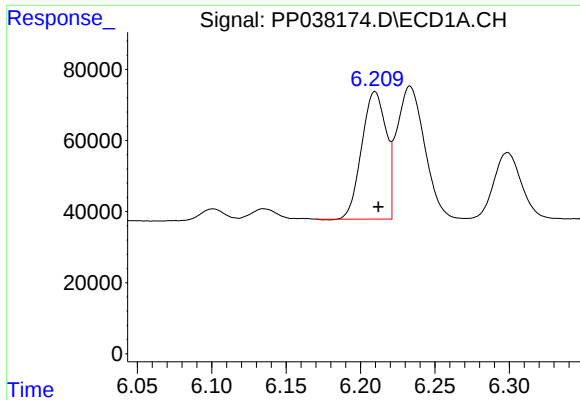
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.006 min
Response: 1107981
Conc: 48.71 ng/ml



#2 Decachlorobiphenyl

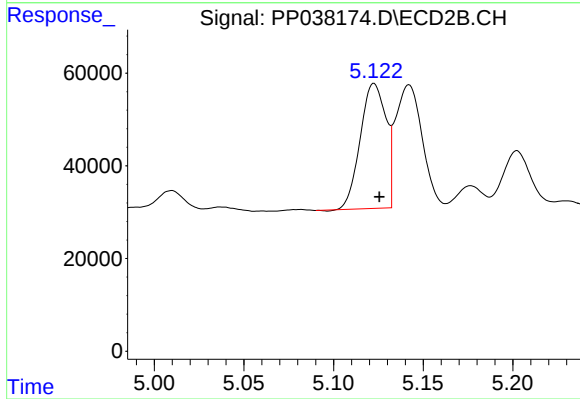
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 1239027
Conc: 47.89 ng/ml



#3 AR-1016-1

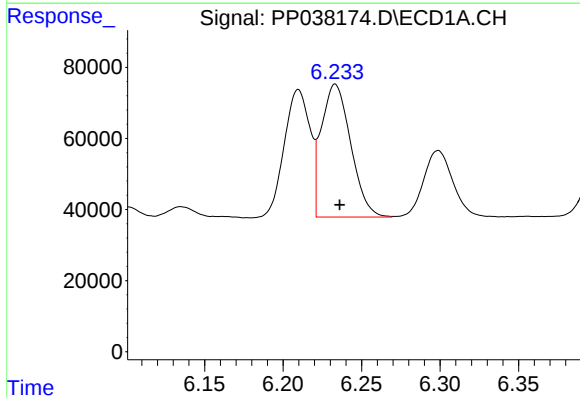
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 409636
Conc: 275.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



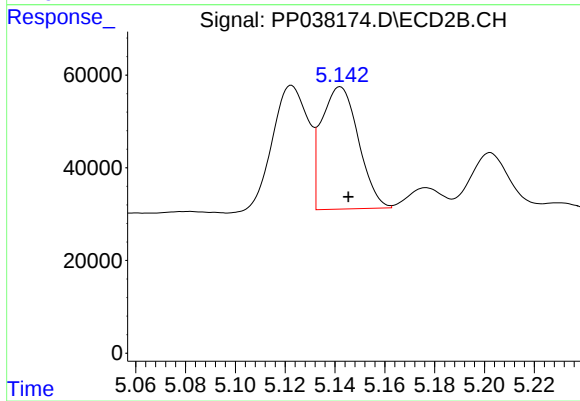
#3 AR-1016-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 268270
Conc: 277.74 ng/ml



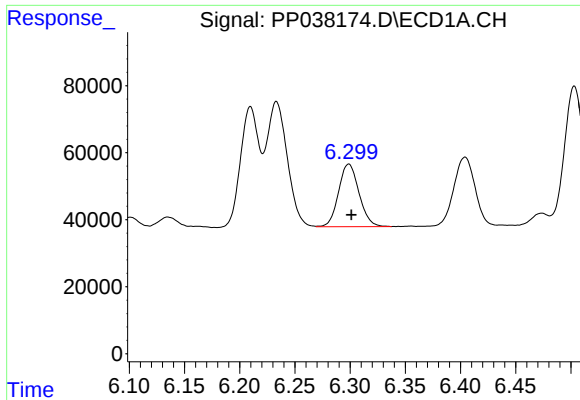
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 486331
Conc: 228.35 ng/ml



#4 AR-1016-2

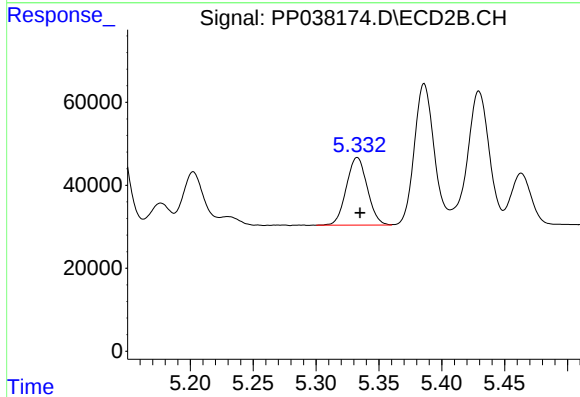
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 271877
Conc: 202.94 ng/ml



#5 AR-1016-3

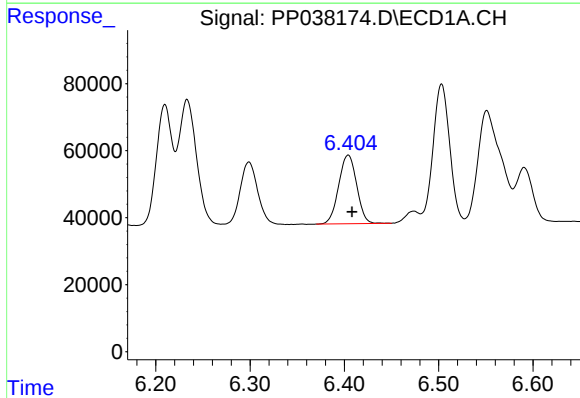
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 241032
Conc: 181.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



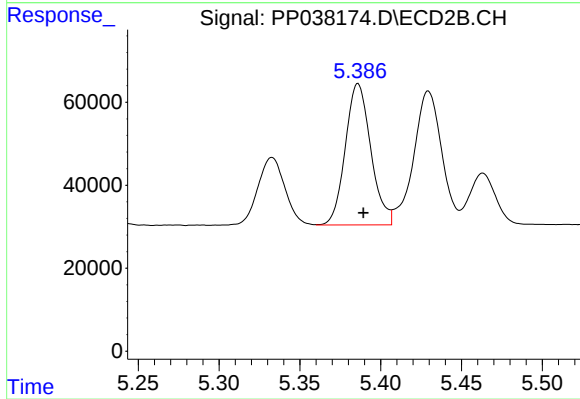
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 189278
Conc: 257.27 ng/ml



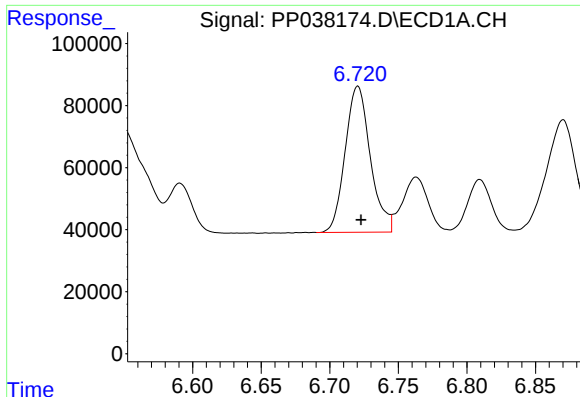
#6 AR-1016-4

R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 272319
Conc: 250.82 ng/ml



#6 AR-1016-4

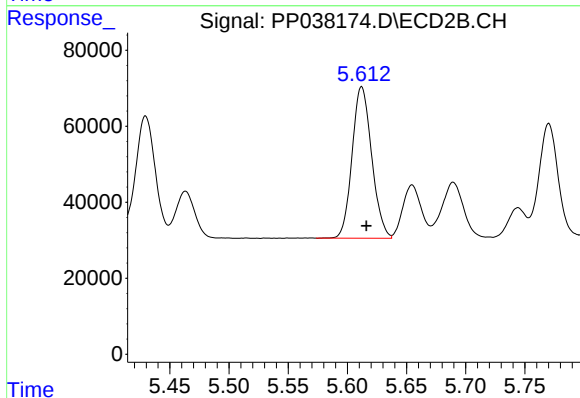
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 374287
Conc: 658.91 ng/ml



#7 AR-1016-5

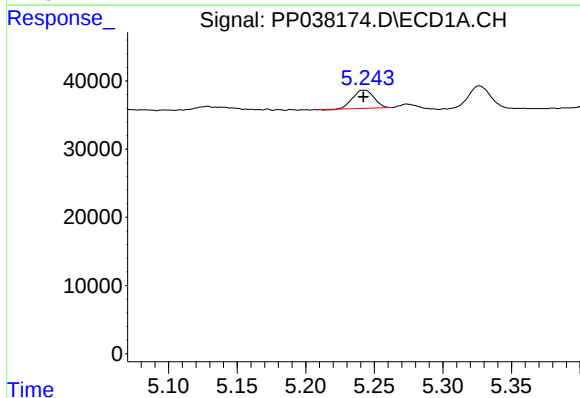
R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 601737
Conc: 600.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



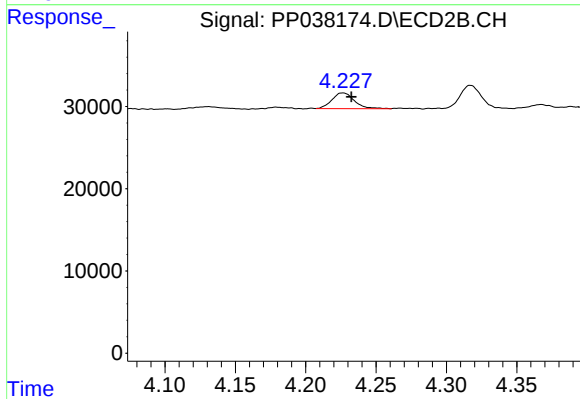
#7 AR-1016-5

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 458936
Conc: 598.10 ng/ml



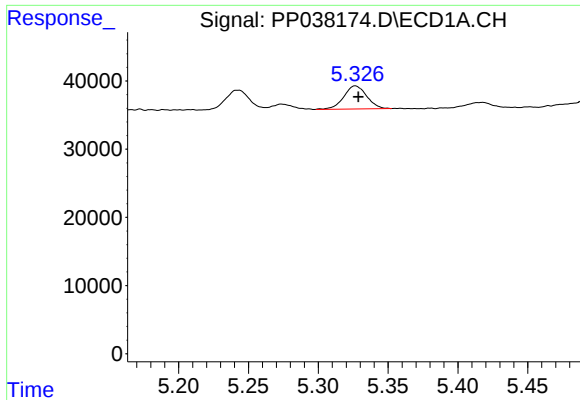
#9 AR-1221-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 28448
Conc: 70.39 ng/ml



#9 AR-1221-2

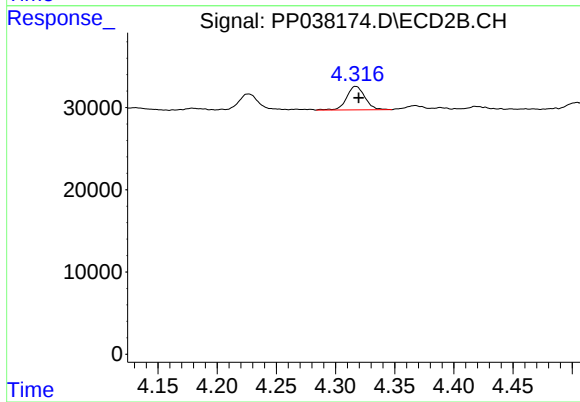
R.T.: 4.227 min
Delta R.T.: -0.006 min
Response: 21257
Conc: 90.32 ng/ml



#10 AR-1221-3

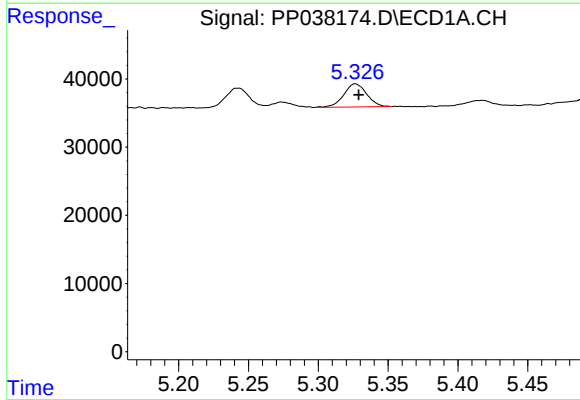
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 38929
Conc: 32.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



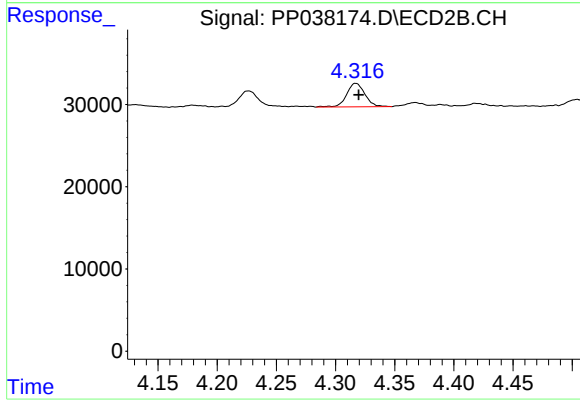
#10 AR-1221-3

R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 30732
Conc: 41.67 ng/ml



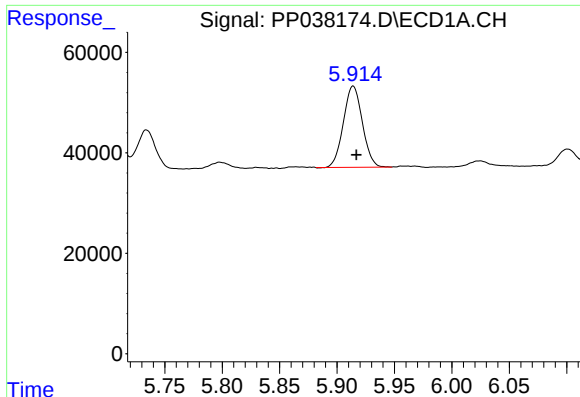
#11 AR-1232-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 38929
Conc: 35.20 ng/ml



#11 AR-1232-1

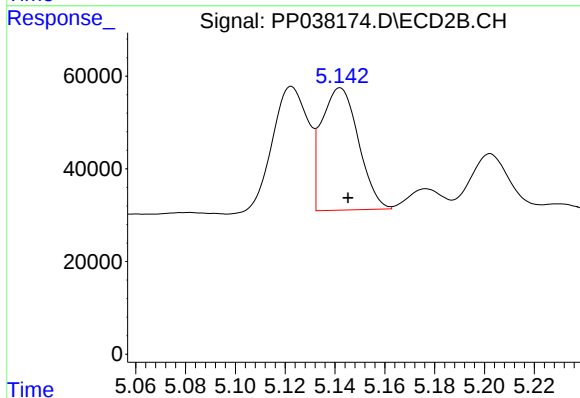
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 30732
Conc: 45.33 ng/ml



#12 AR-1232-2

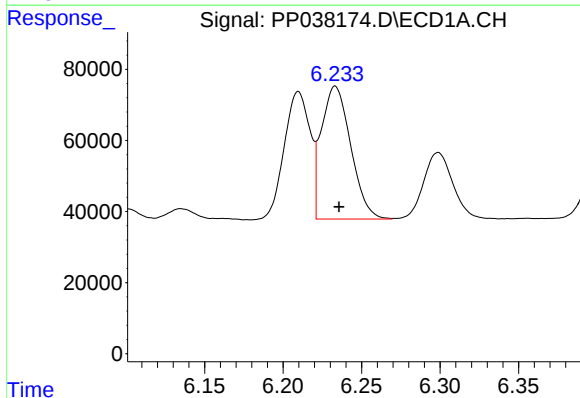
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 186515
Conc: 341.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



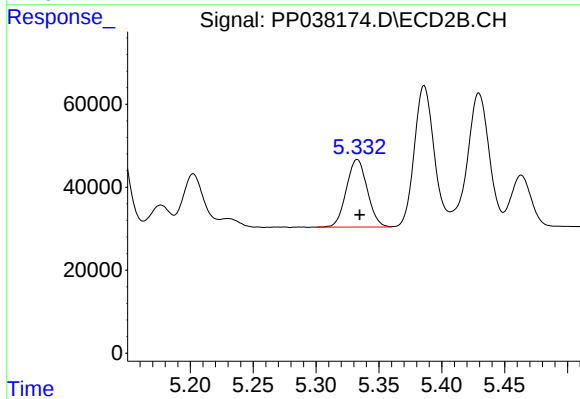
#12 AR-1232-2

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 271877
Conc: 446.52 ng/ml



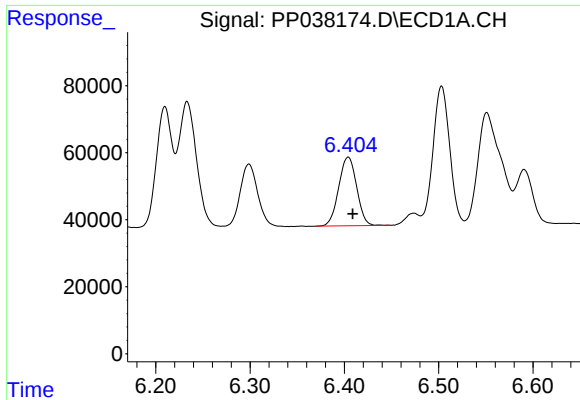
#13 AR-1232-3

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 486331
Conc: 494.12 ng/ml



#13 AR-1232-3

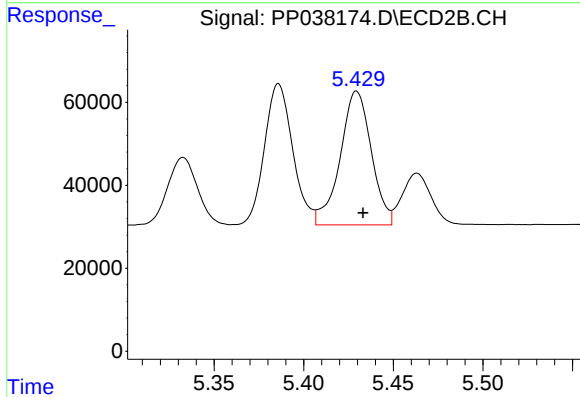
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 189278
Conc: 582.82 ng/ml



#14 AR-1232-4

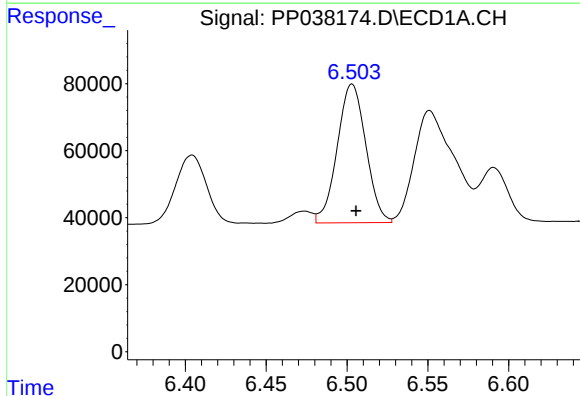
R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 272319
Conc: 544.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



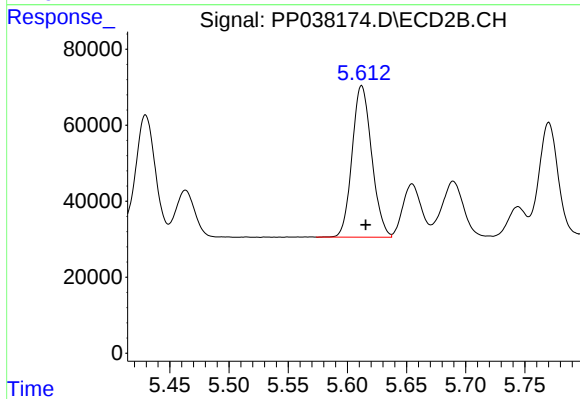
#14 AR-1232-4

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 390286
Conc: 1321.10 ng/ml



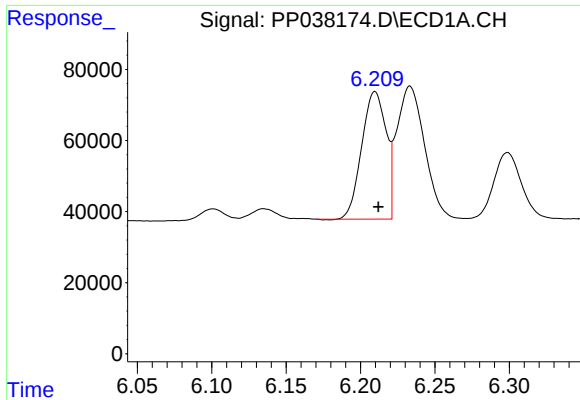
#15 AR-1232-5

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 510357
Conc: 1606.49 ng/ml



#15 AR-1232-5

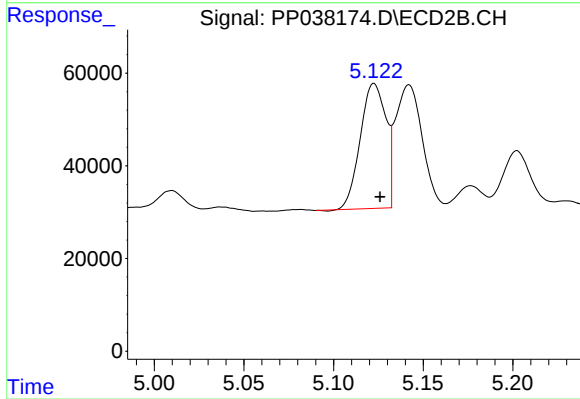
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 458936
Conc: 1238.36 ng/ml



#16 AR-1242-1

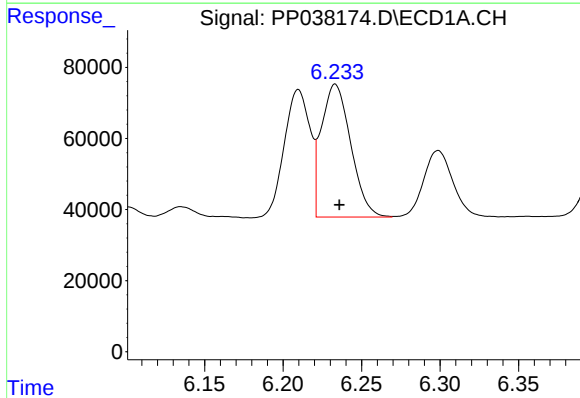
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 409636
Conc: 361.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



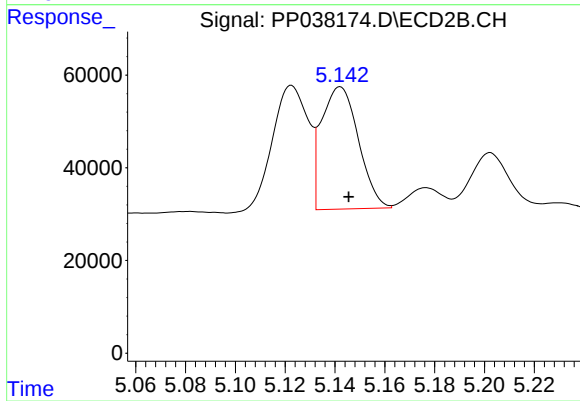
#16 AR-1242-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 268270
Conc: 372.28 ng/ml



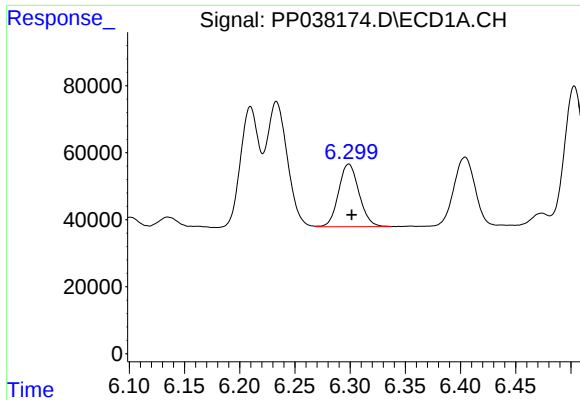
#17 AR-1242-2

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 486331
Conc: 302.25 ng/ml



#17 AR-1242-2

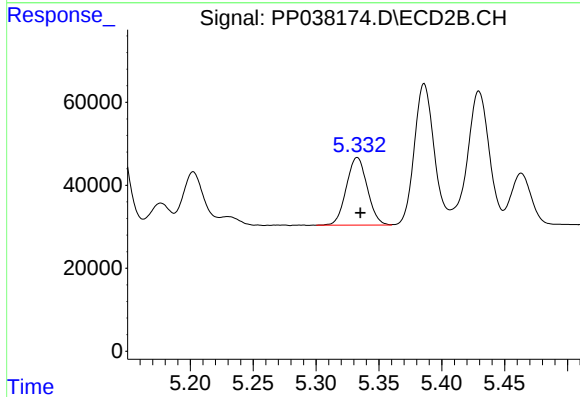
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 271877
Conc: 272.01 ng/ml



#18 AR-1242-3

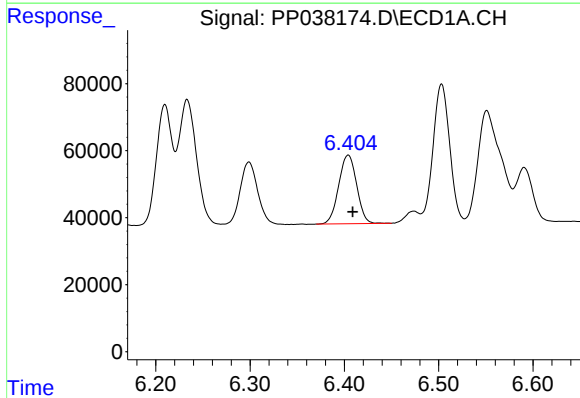
R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 241032
Conc: 235.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



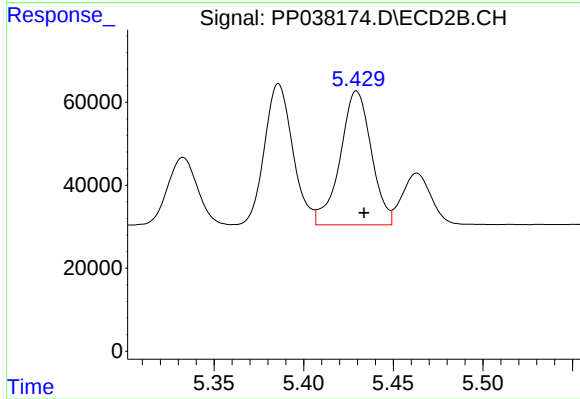
#18 AR-1242-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 189278
Conc: 342.15 ng/ml



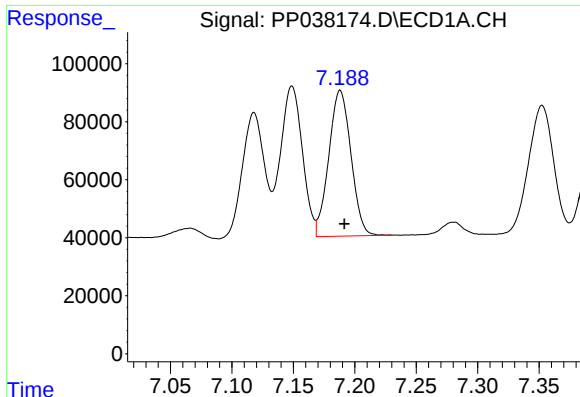
#19 AR-1242-4

R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 272319
Conc: 332.01 ng/ml



#19 AR-1242-4

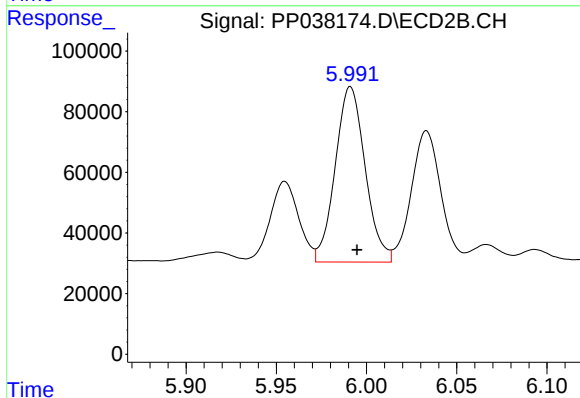
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 390286
Conc: 742.86 ng/ml



#20 AR-1242-5

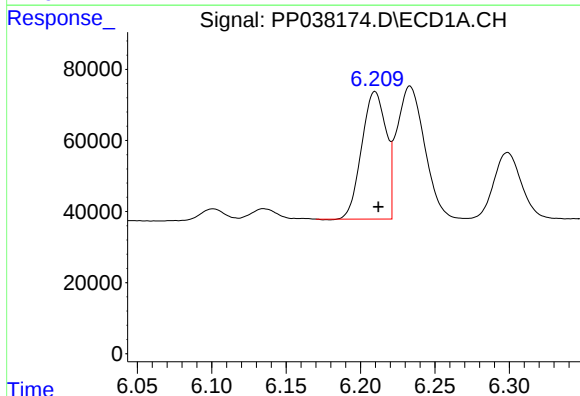
R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 631341
Conc: 765.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



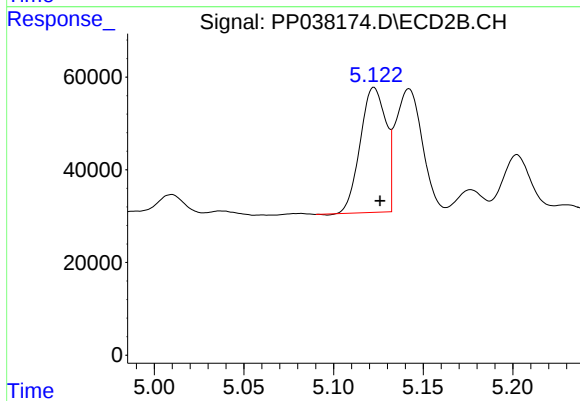
#20 AR-1242-5

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 667583
Conc: 1033.16 ng/ml



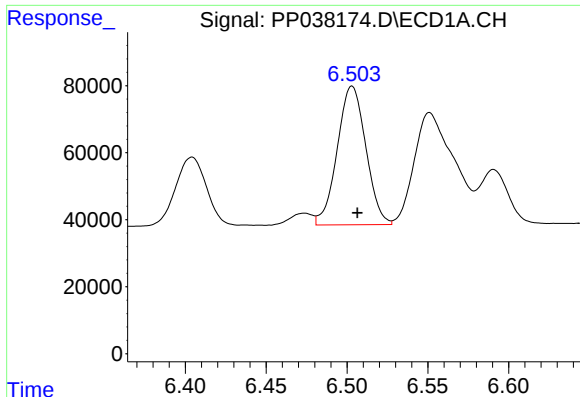
#21 AR-1248-1

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 409636
Conc: 482.11 ng/ml



#21 AR-1248-1

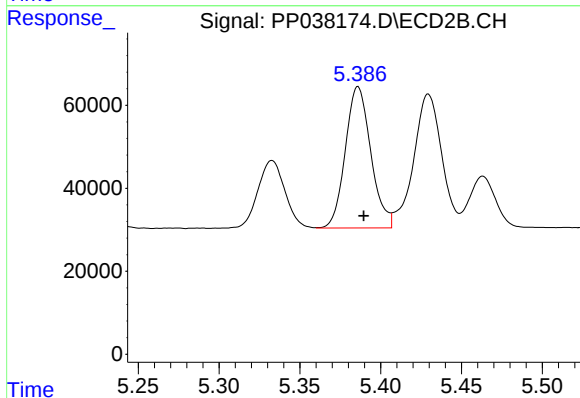
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 268270
Conc: 506.91 ng/ml



#22 AR-1248-2

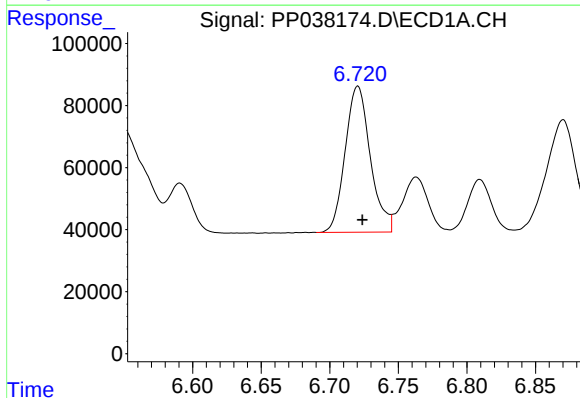
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 510357
Conc: 472.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



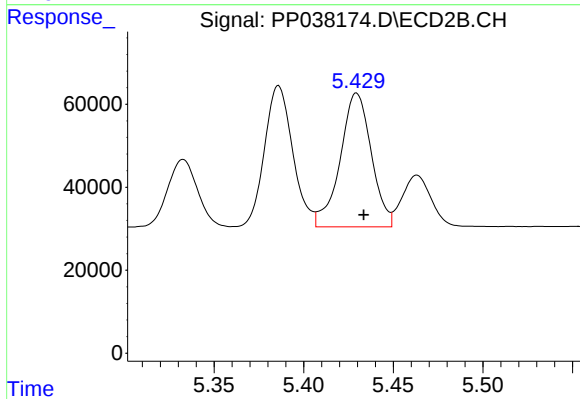
#22 AR-1248-2

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 374287
Conc: 503.96 ng/ml



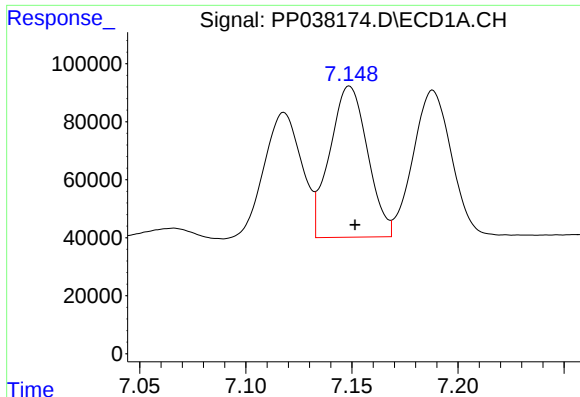
#23 AR-1248-3

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 601737
Conc: 472.18 ng/ml



#23 AR-1248-3

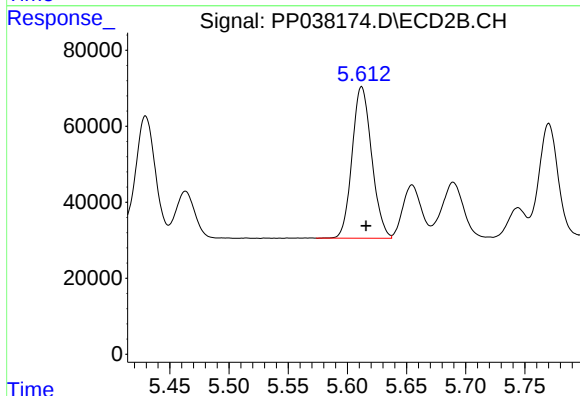
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 390286
Conc: 496.01 ng/ml



#24 AR-1248-4

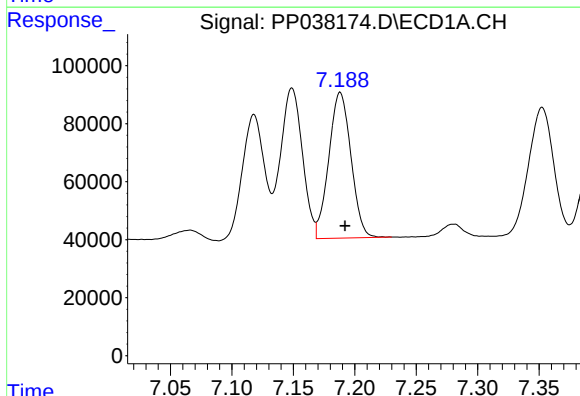
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 646140
Conc: 478.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



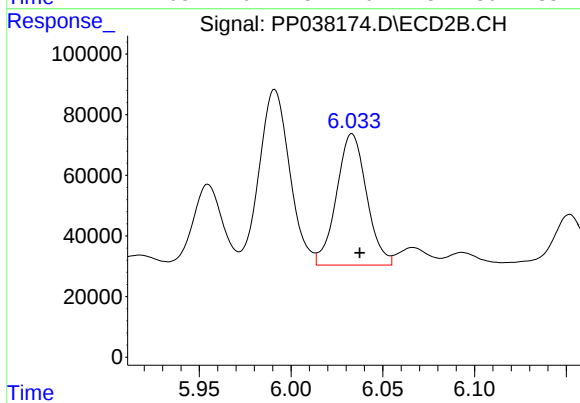
#24 AR-1248-4

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 458936
Conc: 498.00 ng/ml



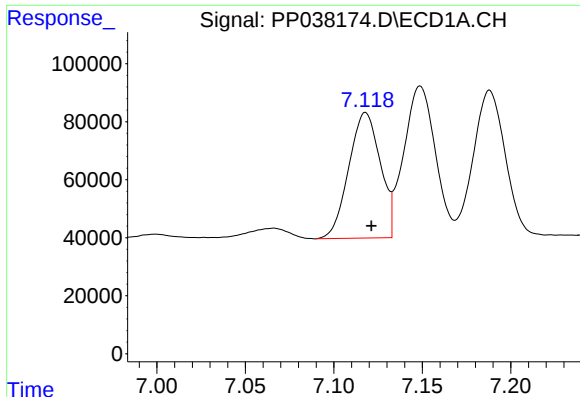
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 631341
Conc: 477.53 ng/ml



#25 AR-1248-5

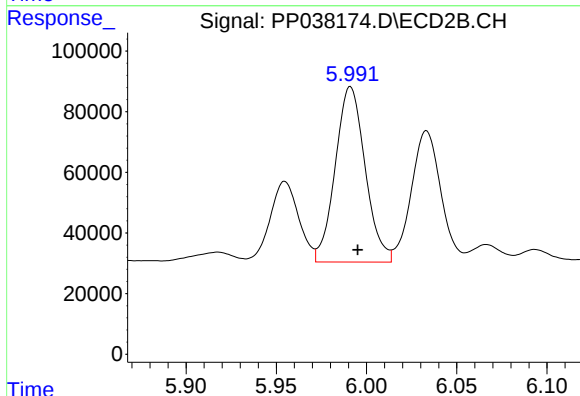
R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 494143
Conc: 524.88 ng/ml



#26 AR-1254-1

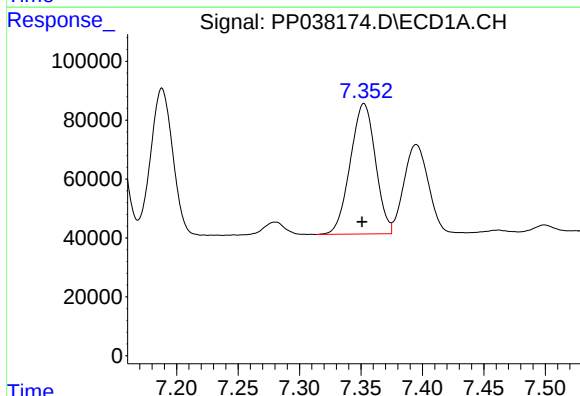
R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 536561
Conc: 411.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



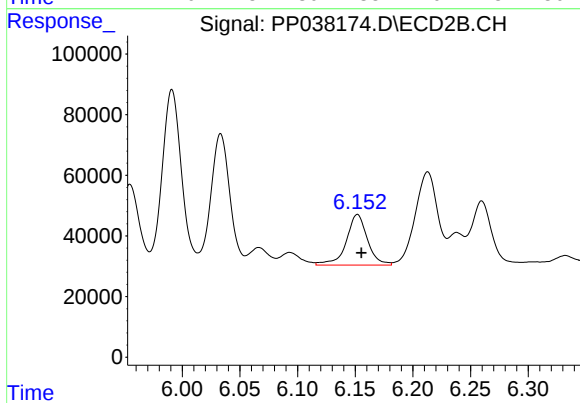
#26 AR-1254-1

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 667583
Conc: 498.99 ng/ml



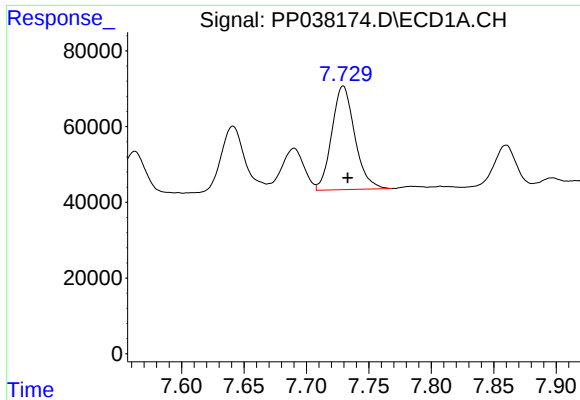
#27 AR-1254-2

R.T.: 7.352 min
Delta R.T.: 0.001 min
Response: 630411
Conc: 333.31 ng/ml



#27 AR-1254-2

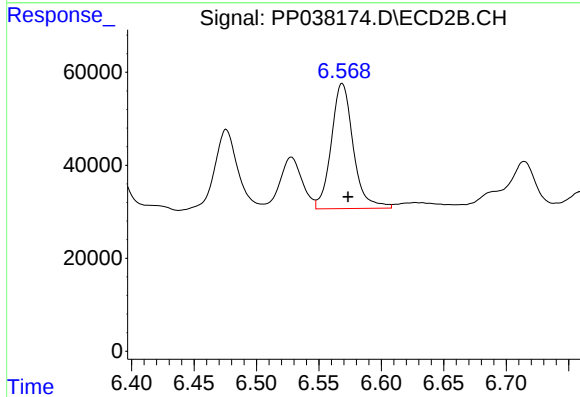
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 213546
Conc: 186.32 ng/ml



#28 AR-1254-3

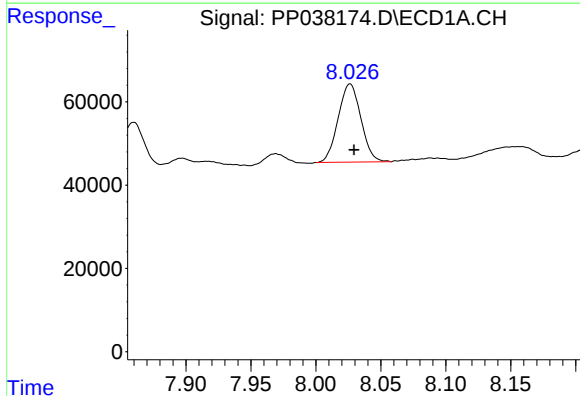
R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 350344
Conc: 176.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



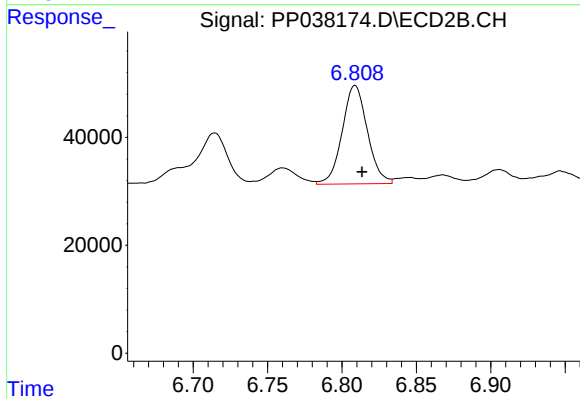
#28 AR-1254-3

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 330291
Conc: 174.95 ng/ml



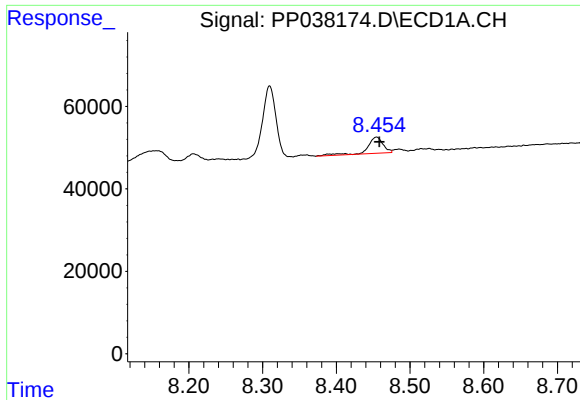
#29 AR-1254-4

R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 229328
Conc: 159.80 ng/ml



#29 AR-1254-4

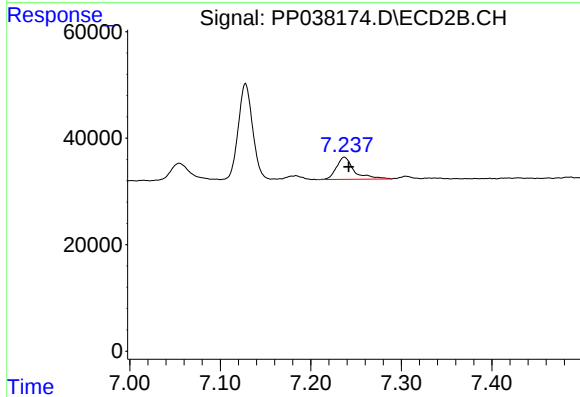
R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 215387
Conc: 178.89 ng/ml



#30 AR-1254-5

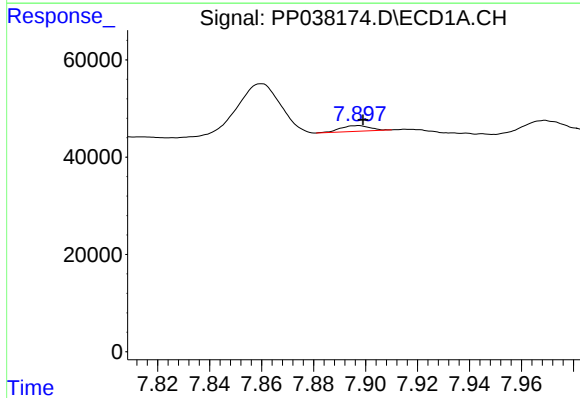
R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 57721
Conc: 39.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



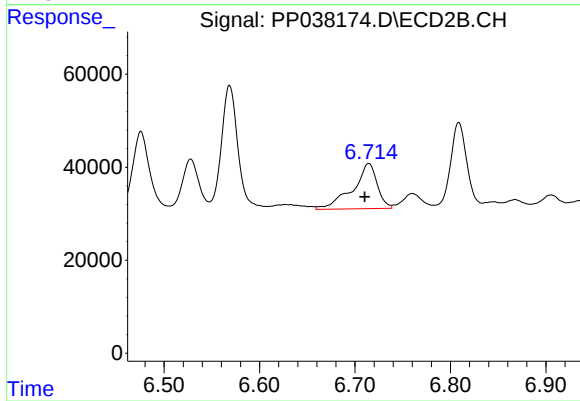
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 57225
Conc: 34.68 ng/ml



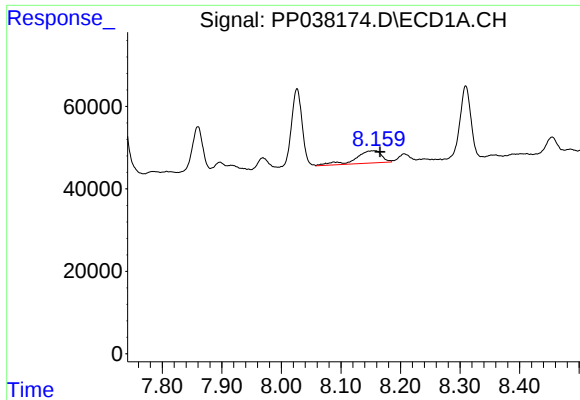
#31 AR-1260-1

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 9258
Conc: 6.45 ng/ml



#31 AR-1260-1

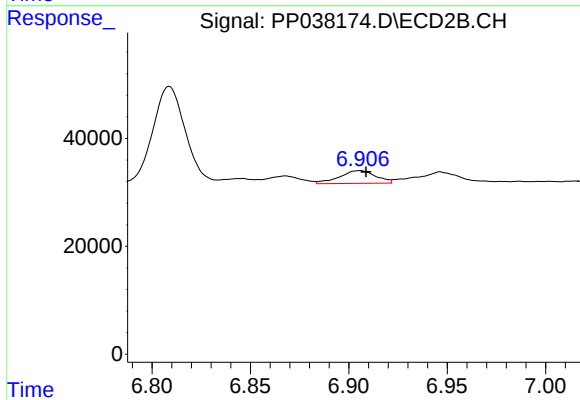
R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 173613
Conc: 133.34 ng/ml



#32 AR-1260-2

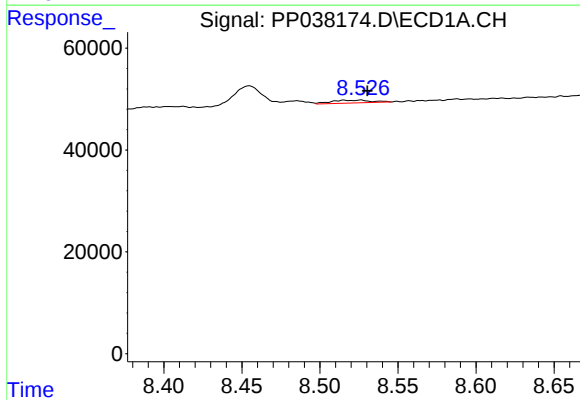
R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 90438
Conc: 52.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



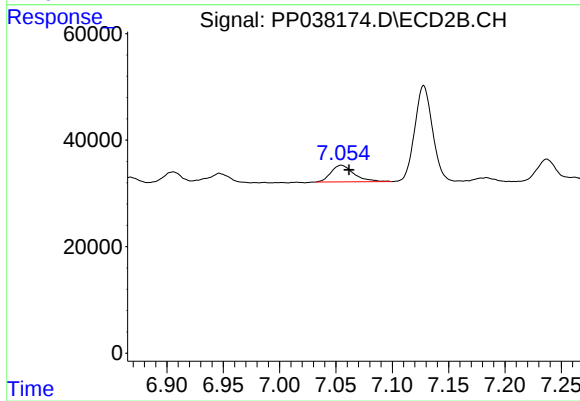
#32 AR-1260-2

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 30654
Conc: 19.70 ng/ml



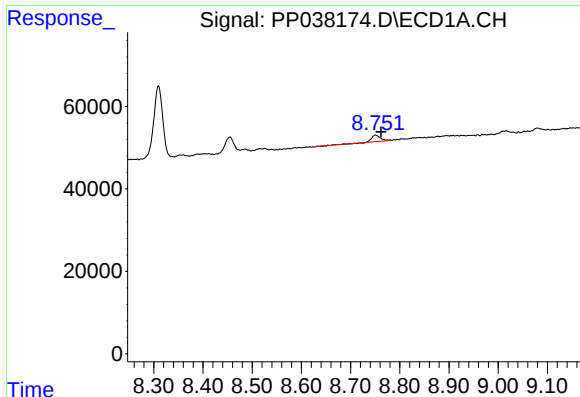
#33 AR-1260-3

R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 10017
Conc: 8.39 ng/ml



#33 AR-1260-3

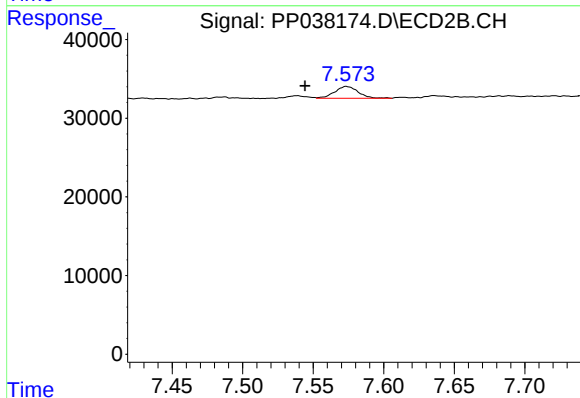
R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 43985
Conc: 28.90 ng/ml



#34 AR-1260-4

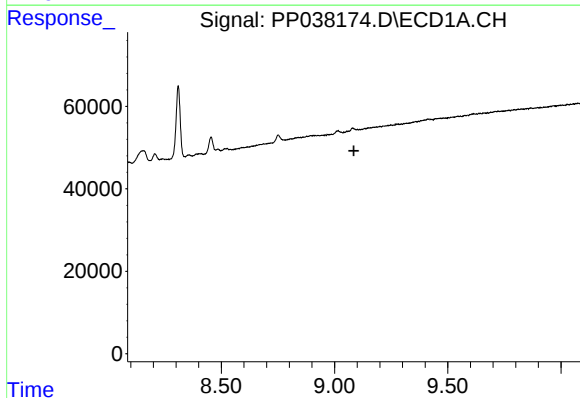
R.T.: 8.751 min
Delta R.T.: -0.011 min
Response: 19505
Conc: 13.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



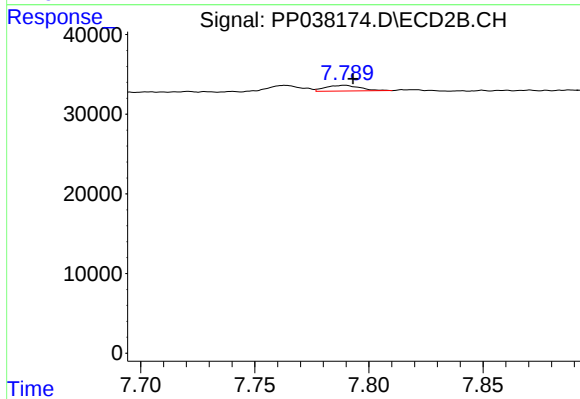
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: 0.030 min
Response: 17613
Conc: 14.40 ng/ml



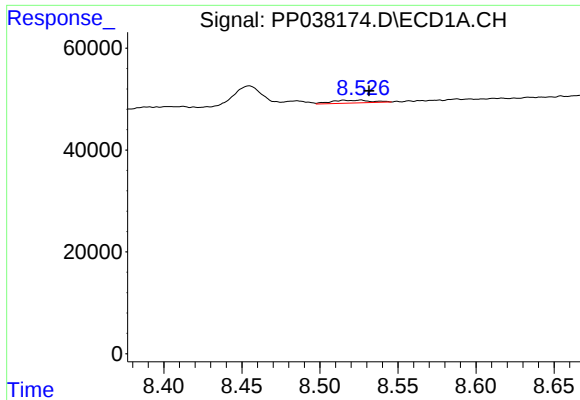
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.



#35 AR-1260-5

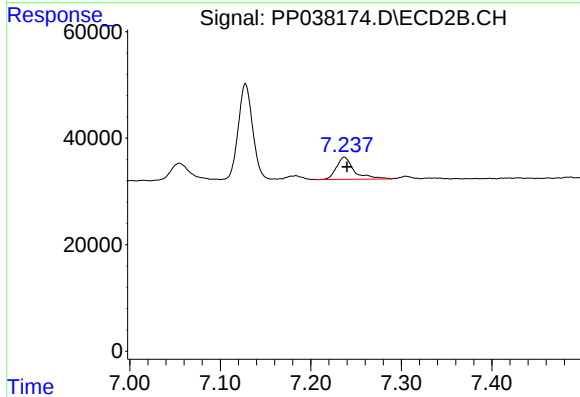
R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 7493
Conc: 2.57 ng/ml



#36 AR-1262-1

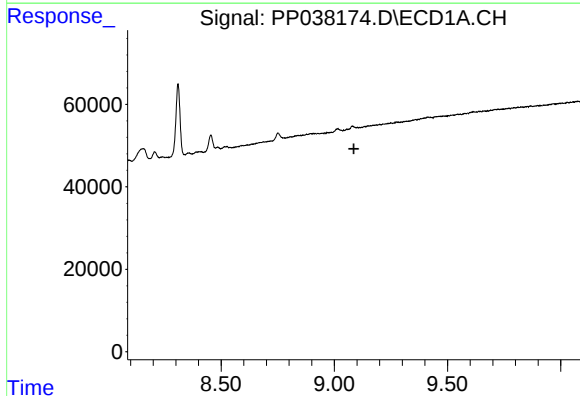
R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 10017
Conc: 6.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



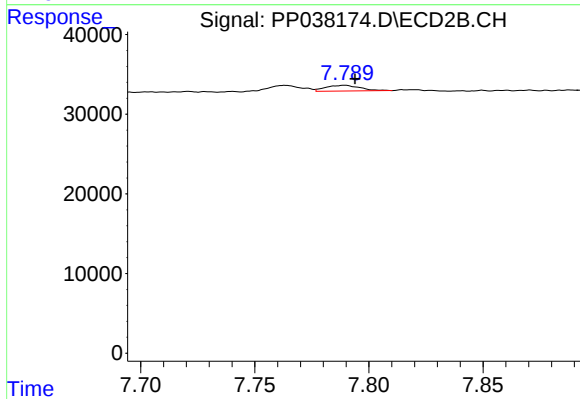
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 57225
Conc: 62.61 ng/ml



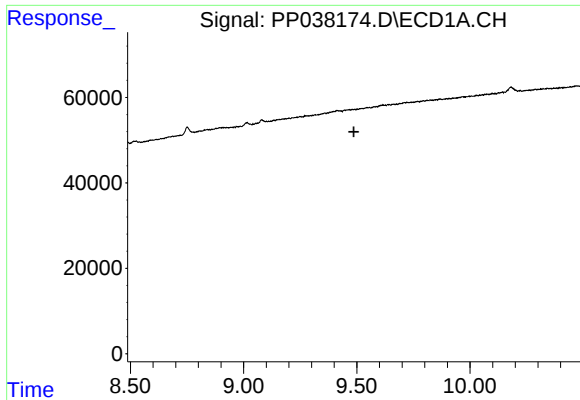
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#37 AR-1262-2

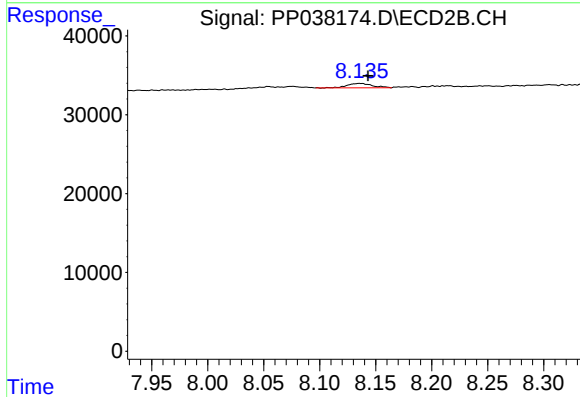
R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 7493
Conc: 2.42 ng/ml



#39 AR-1262-4

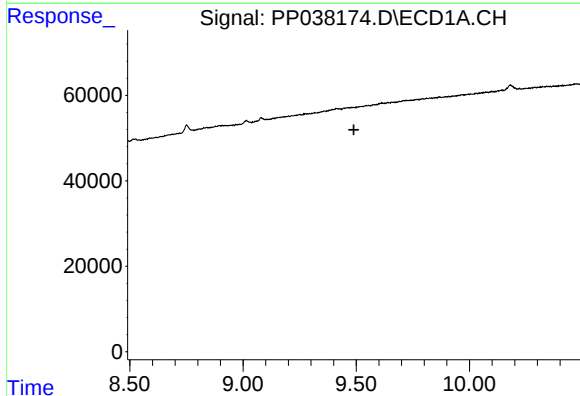
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



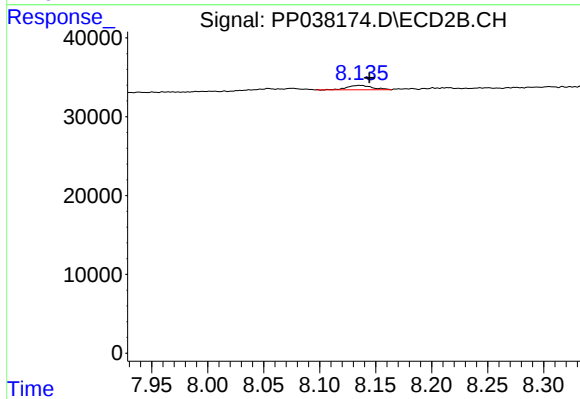
#39 AR-1262-4

R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 8908
Conc: 3.76 ng/ml



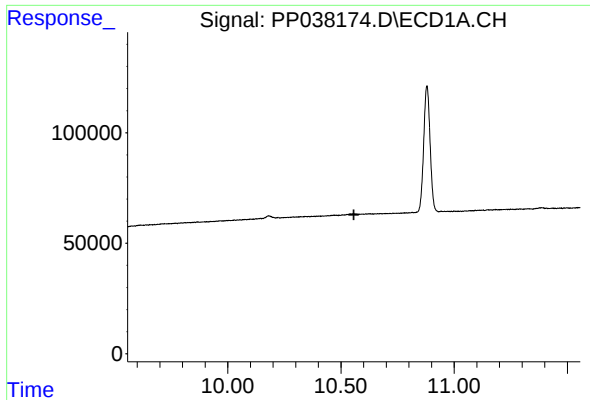
#42 AR-1268-2

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



#42 AR-1268-2

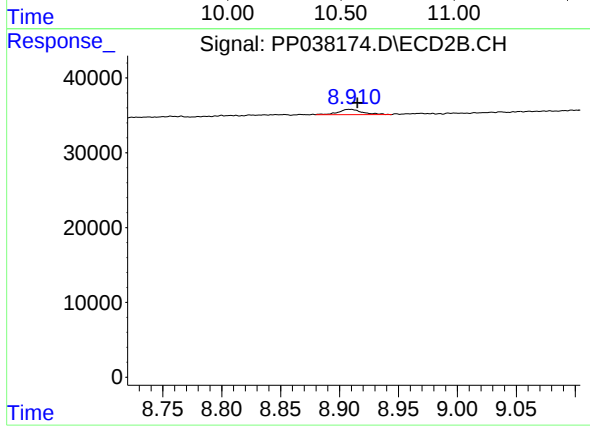
R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 8908
Conc: 2.61 ng/ml



#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: 10064
Conc: 1.06 ng/ml