

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081221\
 Data File : PP038291.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 13:13
 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 13 02:50:54 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...	4.890	3.877	2139413	1308885	48.140	50.820
2)	SA Decachlor...	10.878	9.142	1116454	1288737	49.078	49.810
Target Compounds							
3)	L1 AR-1016-1	6.208	5.121	411799	254527	277.288	263.513
4)	L1 AR-1016-2	6.232	5.141	484625	255377	227.554	190.623
5)	L1 AR-1016-3	6.298	5.331	243530	178999	183.257	243.296 #
6)	L1 AR-1016-4	6.403	5.385	272244	359738	250.749	633.294 #
7)	L1 AR-1016-5	6.719	5.610	601123	436069	599.428	568.294
9)	L2 AR-1221-2	5.241	4.226	32454	18235	80.308	77.479
10)	L2 AR-1221-3	5.325	4.316	36969	22474	30.689	30.476
11)	L3 AR-1232-1	5.325	4.316	36969	22474	33.426	33.152
12)	L3 AR-1232-2	5.913	5.141	191596	255377	351.162	419.422
13)	L3 AR-1232-3	6.232	5.331	484625	178999	492.391	551.174
14)	L3 AR-1232-4	6.403	5.428	272244	375108	544.843	1269.721 #
15)	L3 AR-1232-5	6.502	5.610	506936	436069	1595.728	1176.653 #
16)	L4 AR-1242-1	6.208	5.121	411799	254527	363.799	353.211
17)	L4 AR-1242-2	6.232	5.141	484625	255377	301.191	255.506
18)	L4 AR-1242-3	6.298	5.331	243530	178999	237.880	323.566 #
19)	L4 AR-1242-4	6.403	5.428	272244	375108	331.918	713.975 #
20)	L4 AR-1242-5	7.187	5.989	645213	656376	782.447	1015.818 #
21)	L5 AR-1248-1	6.208	5.121	411799	254527	484.656	480.944
22)	L5 AR-1248-2	6.502	5.385	506936	359738	468.915	484.368
23)	L5 AR-1248-3	6.719	5.428	601123	375108	471.702	476.722
24)	L5 AR-1248-4	7.148	5.610	661120	436069	489.669	473.189
25)	L5 AR-1248-5	7.187	6.032	645213	490921	488.026	521.460
26)	L6 AR-1254-1	7.117	5.989	556410	656376	427.020	490.617
27)	L6 AR-1254-2	7.351	6.150	641617	225952	339.233	197.149 #
28)	L6 AR-1254-3	7.728	6.567	350422	313875	176.629	166.257
29)	L6 AR-1254-4	8.025	6.807	224981	199911	156.767	166.038
30)	L6 AR-1254-5	8.453	7.235	59586	54653	41.002	33.119
31)	L7 AR-1260-1	7.895	6.712	48772	142786	33.983	109.666 #
32)	L7 AR-1260-2	8.149f	6.904	80371	25666	46.683	16.495 #
33)	L7 AR-1260-3	8.520	7.053	13042	47095	10.917	30.939 #
34)	L7 AR-1260-4	8.750	7.572f	24114	18754	16.930	15.330
35)	L7 AR-1260-5	9.082	7.788	15720	7299	5.921	2.499 #
36)	L8 AR-1262-1	8.520	7.235	13042	54653	7.939	59.794 #
37)	L8 AR-1262-2	9.082	7.788	15720	7299	5.531	2.358 #
39)	L8 AR-1262-4	0.000	8.133	0	9607	N.D.	4.057 #
42)	L9 AR-1268-2	0.000	8.133	0	9607	N.D.	2.812 #
45)	L9 AR-1268-5	0.000	8.907	0	9469	N.D.	0.998 #

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

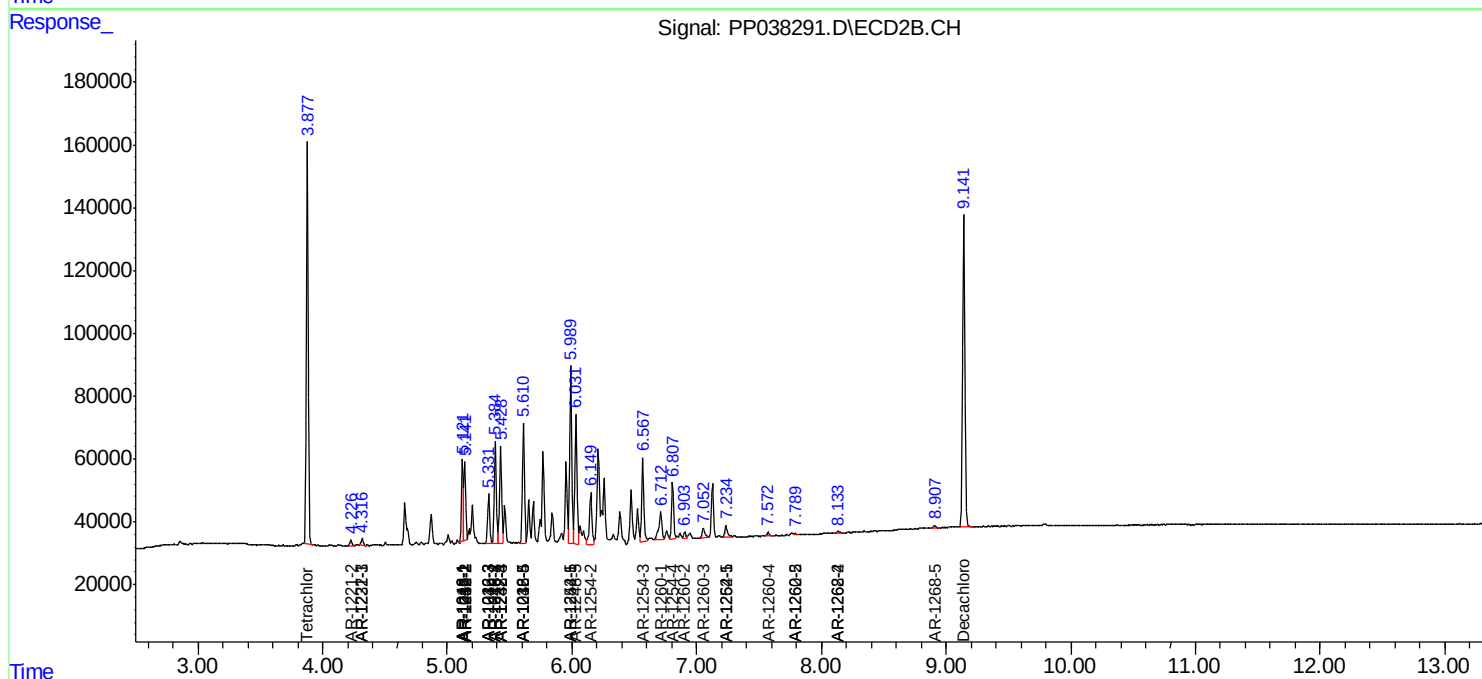
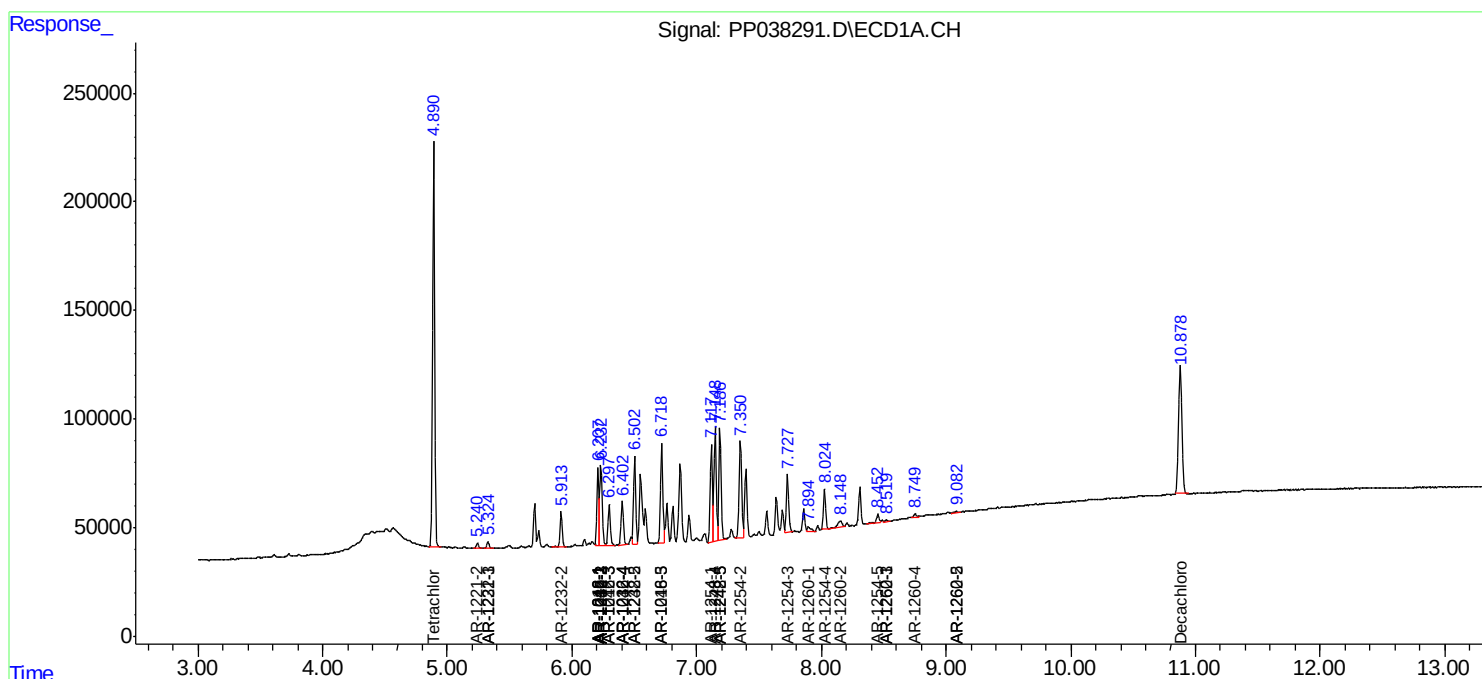
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

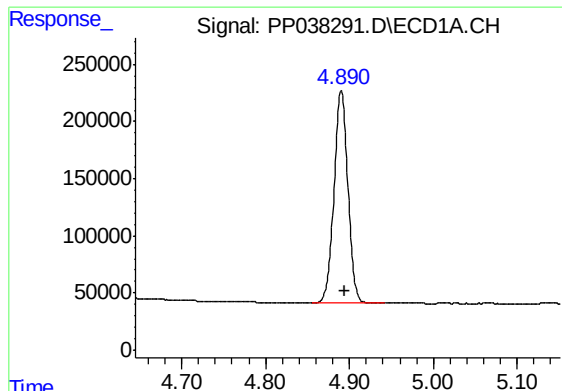
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081221\
Data File : PP038291.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 13:13
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:50:54 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

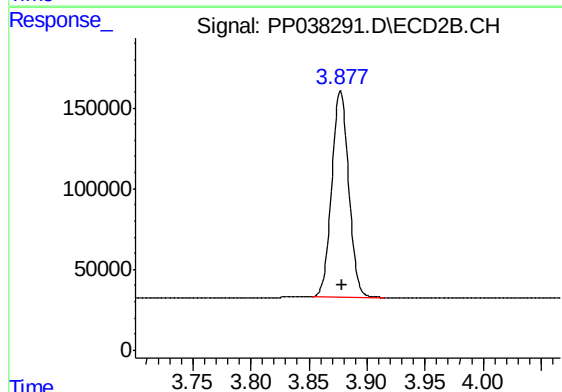




#1 Tetrachloro-m-xylene

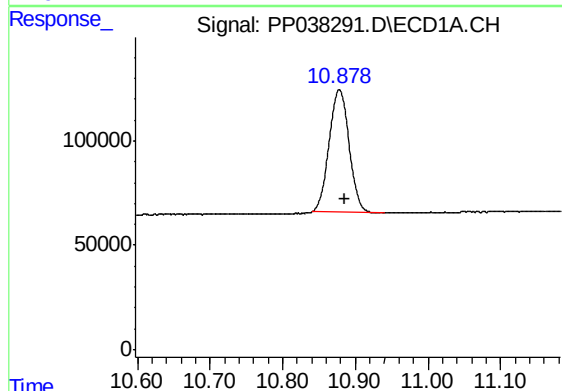
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 2139413
Conc: 48.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



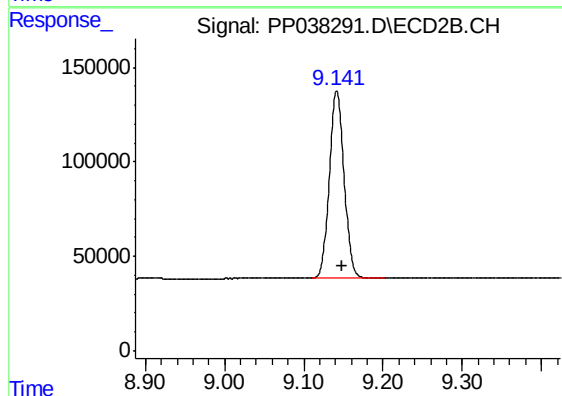
#1 Tetrachloro-m-xylene

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 1308885
Conc: 50.82 ng/ml



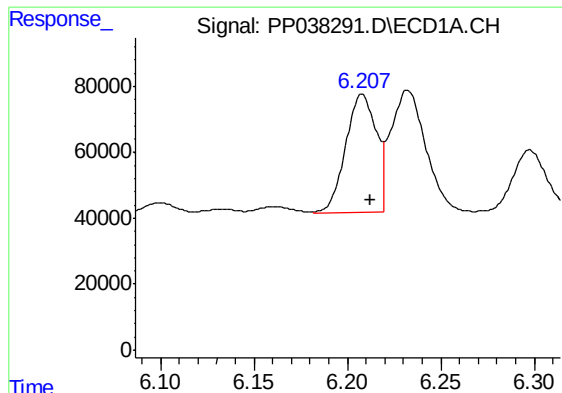
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 1116454
Conc: 49.08 ng/ml



#2 Decachlorobiphenyl

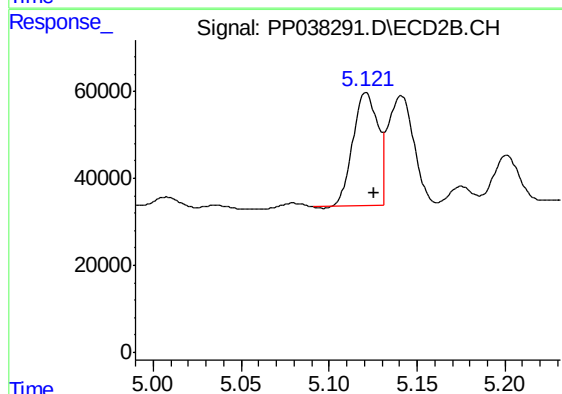
R.T.: 9.142 min
Delta R.T.: -0.008 min
Response: 1288737
Conc: 49.81 ng/ml



#3 AR-1016-1

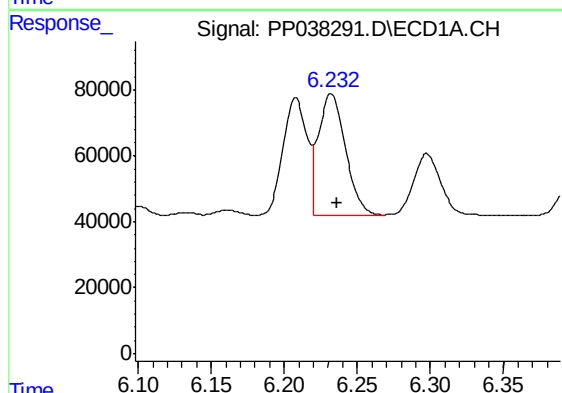
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 411799
Conc: 277.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



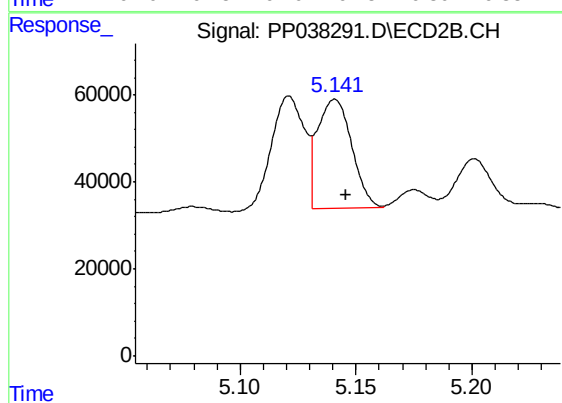
#3 AR-1016-1

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 254527
Conc: 263.51 ng/ml



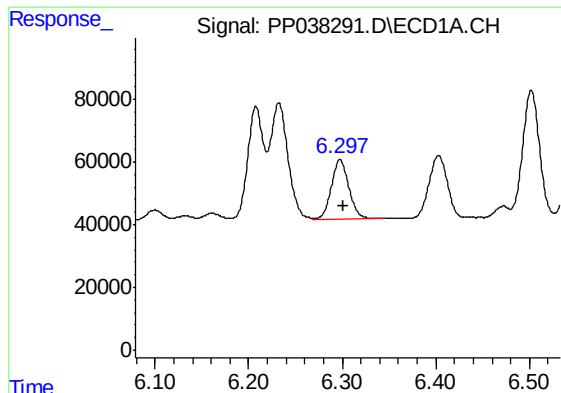
#4 AR-1016-2

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 484625
Conc: 227.55 ng/ml



#4 AR-1016-2

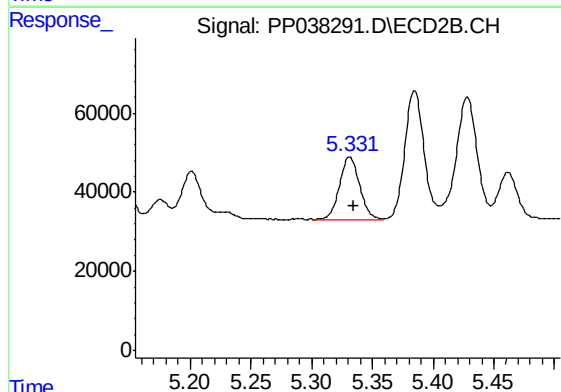
R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 255377
Conc: 190.62 ng/ml



#5 AR-1016-3

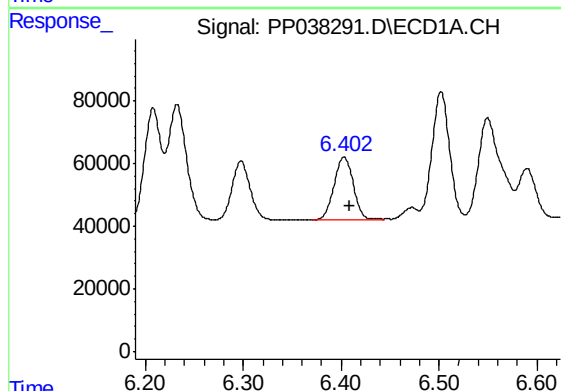
R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 243530
Conc: 183.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



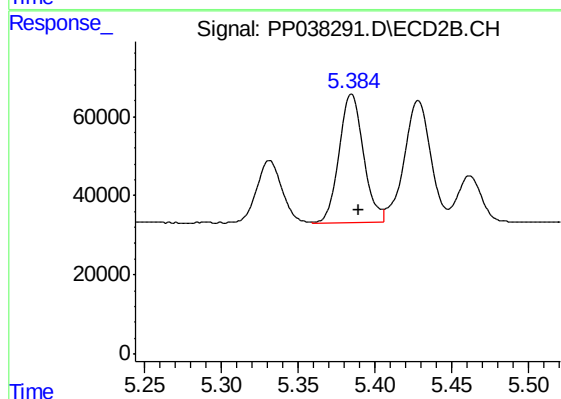
#5 AR-1016-3

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 178999
Conc: 243.30 ng/ml



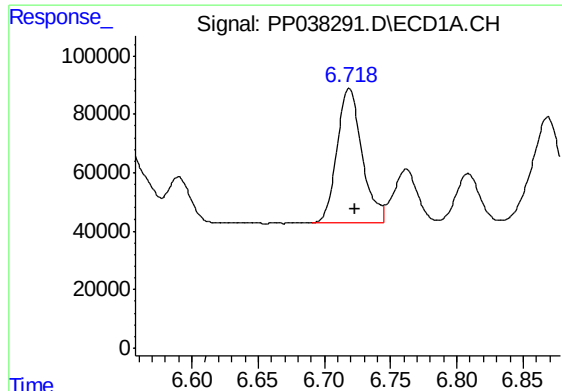
#6 AR-1016-4

R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 272244
Conc: 250.75 ng/ml



#6 AR-1016-4

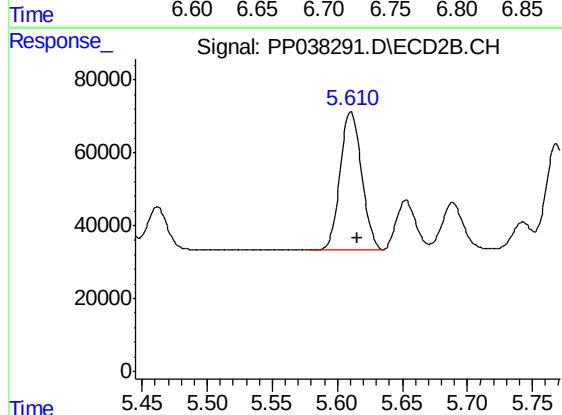
R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 359738
Conc: 633.29 ng/ml



#7 AR-1016-5

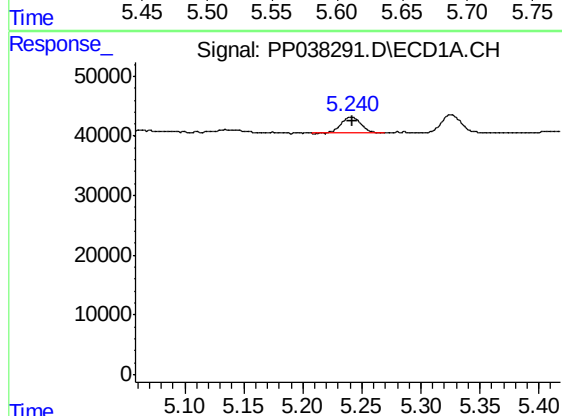
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 601123
Conc: 599.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



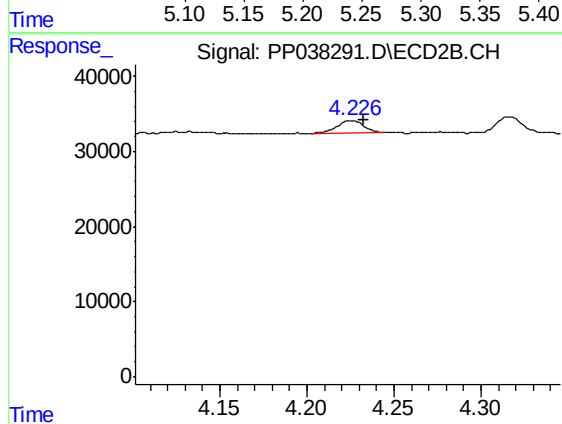
#7 AR-1016-5

R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 436069
Conc: 568.29 ng/ml



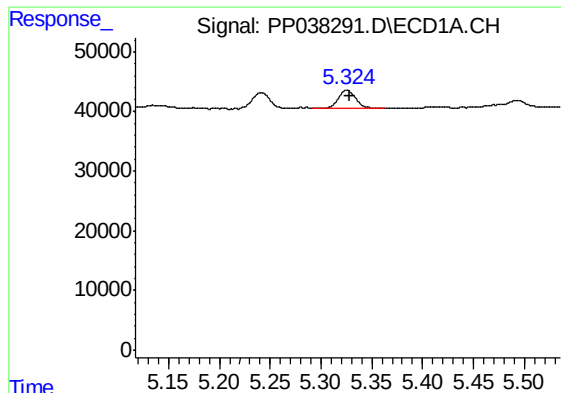
#9 AR-1221-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 32454
Conc: 80.31 ng/ml



#9 AR-1221-2

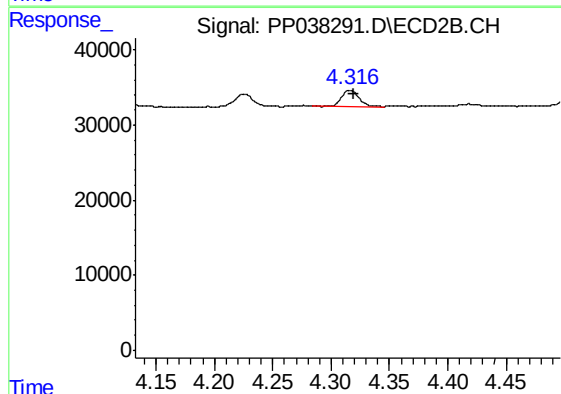
R.T.: 4.226 min
Delta R.T.: -0.006 min
Response: 18235
Conc: 77.48 ng/ml



#10 AR-1221-3

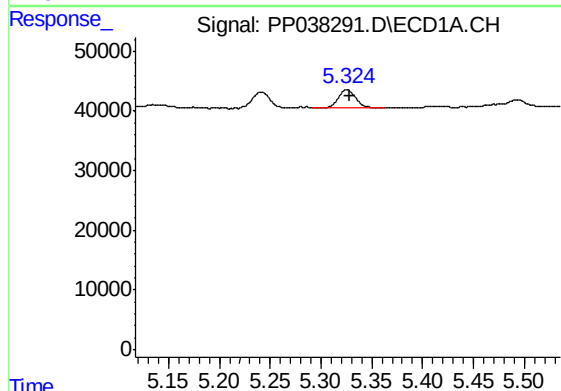
R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 36969
Conc: 30.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



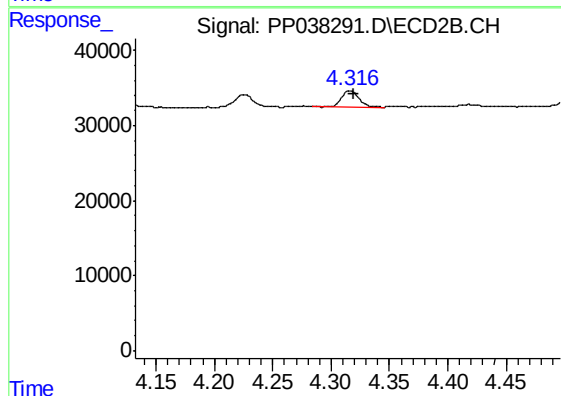
#10 AR-1221-3

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 22474
Conc: 30.48 ng/ml



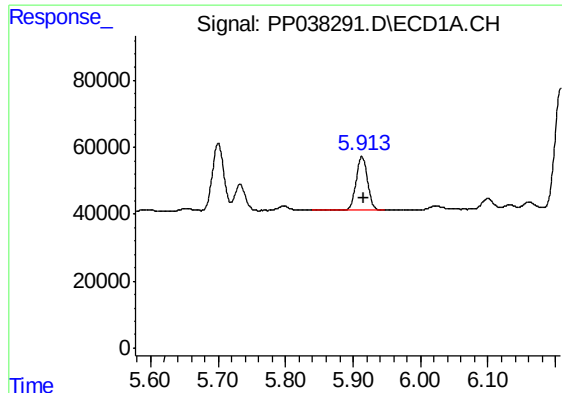
#11 AR-1232-1

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 36969
Conc: 33.43 ng/ml



#11 AR-1232-1

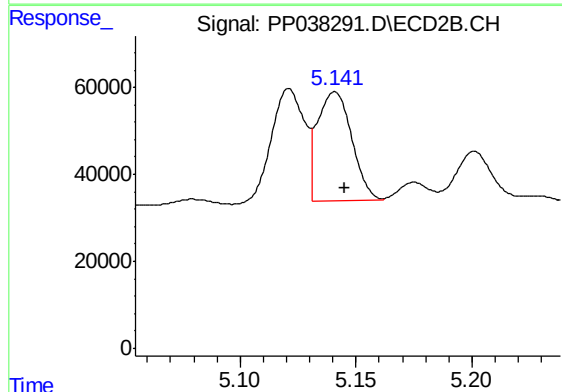
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 22474
Conc: 33.15 ng/ml



#12 AR-1232-2

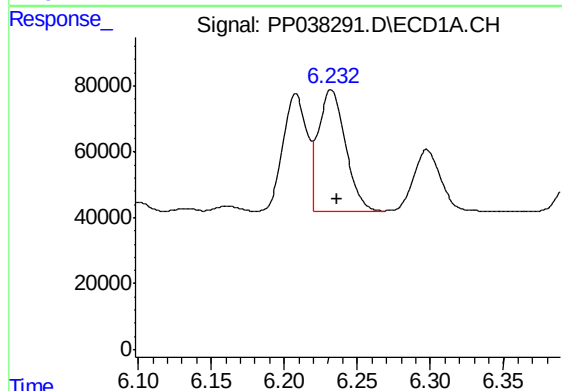
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 191596
Conc: 351.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



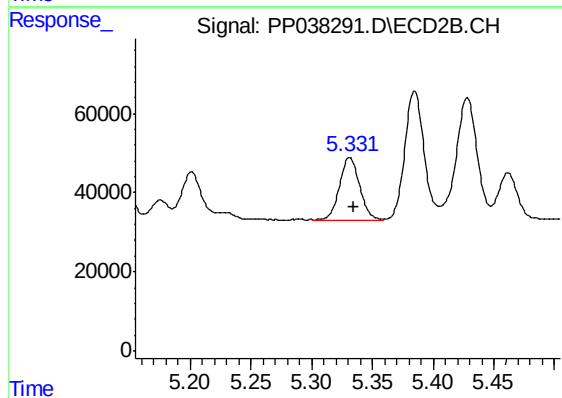
#12 AR-1232-2

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 255377
Conc: 419.42 ng/ml



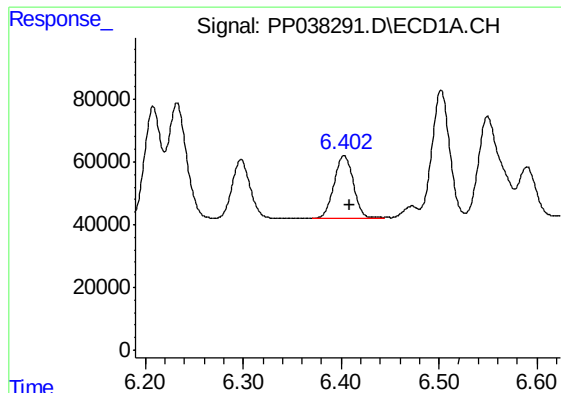
#13 AR-1232-3

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 484625
Conc: 492.39 ng/ml



#13 AR-1232-3

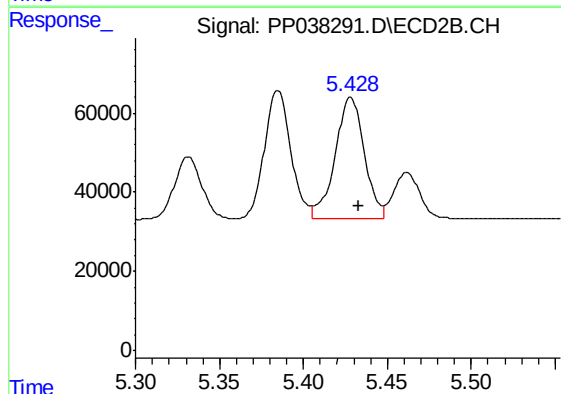
R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 178999
Conc: 551.17 ng/ml



#14 AR-1232-4

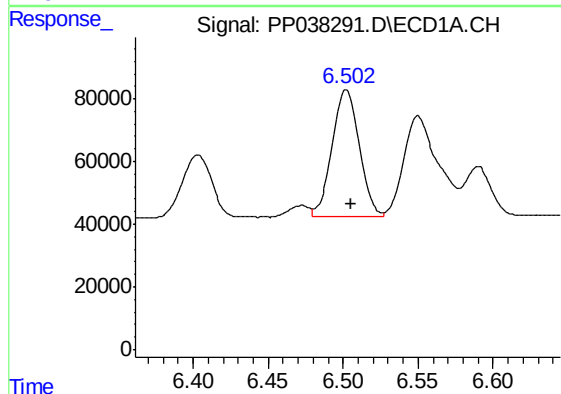
R.T.: 6.403 min
Delta R.T.: -0.006 min
Response: 272244
Conc: 544.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



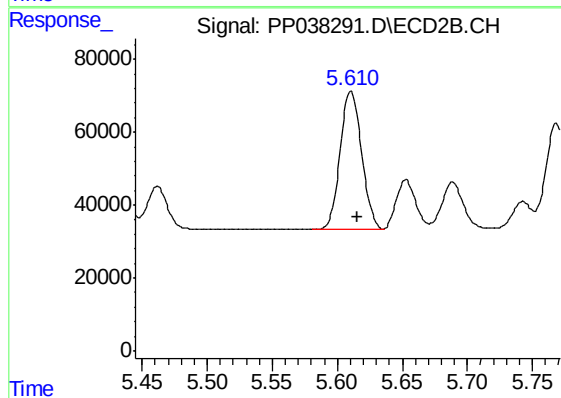
#14 AR-1232-4

R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 375108
Conc: 1269.72 ng/ml



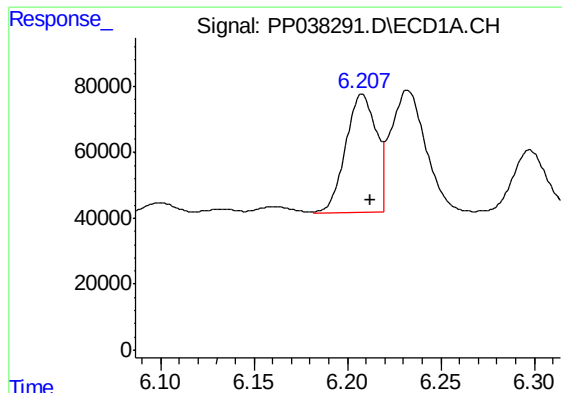
#15 AR-1232-5

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 506936
Conc: 1595.73 ng/ml



#15 AR-1232-5

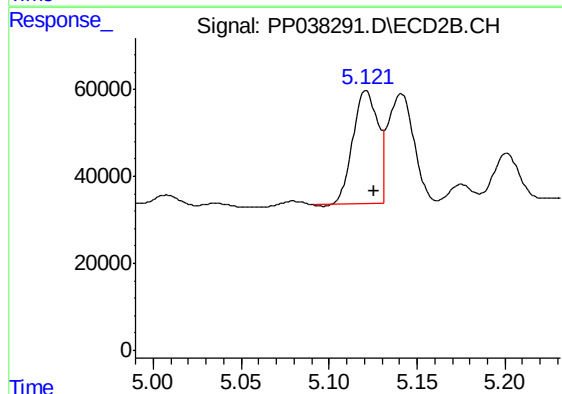
R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 436069
Conc: 1176.65 ng/ml



#16 AR-1242-1

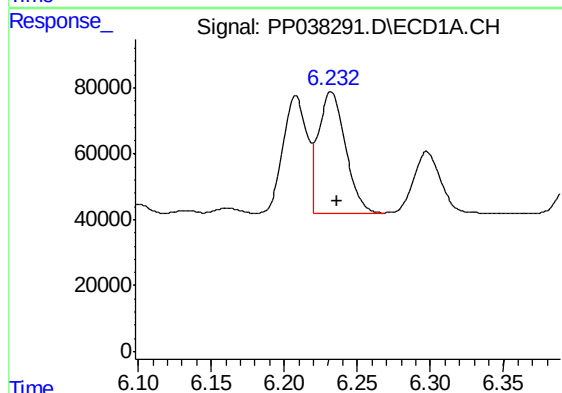
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 411799
Conc: 363.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



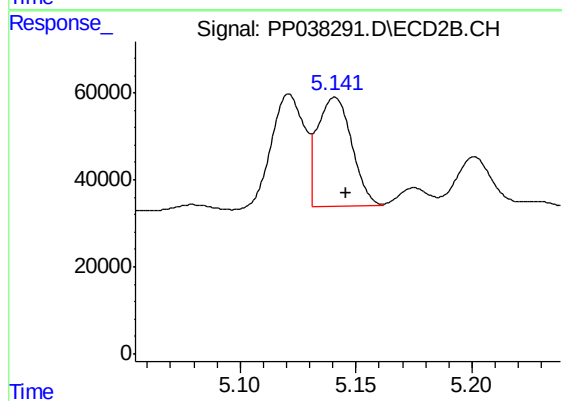
#16 AR-1242-1

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 254527
Conc: 353.21 ng/ml



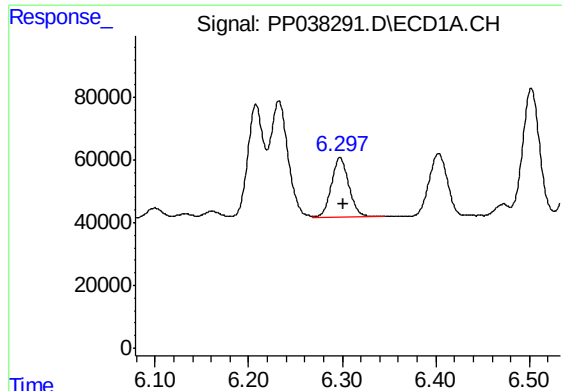
#17 AR-1242-2

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 484625
Conc: 301.19 ng/ml



#17 AR-1242-2

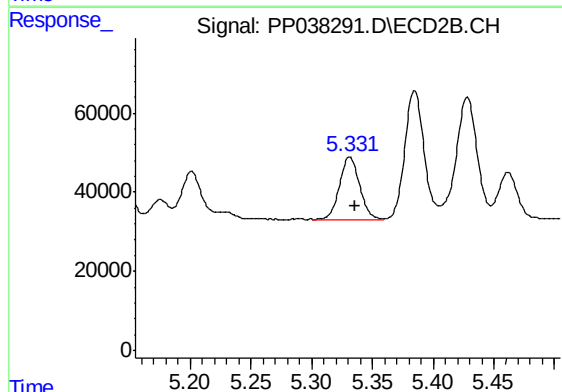
R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 255377
Conc: 255.51 ng/ml



#18 AR-1242-3

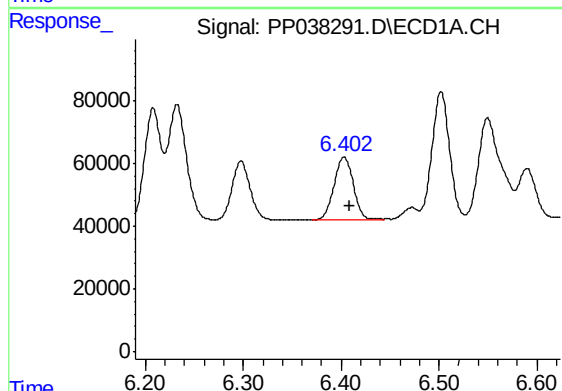
R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 243530
Conc: 237.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



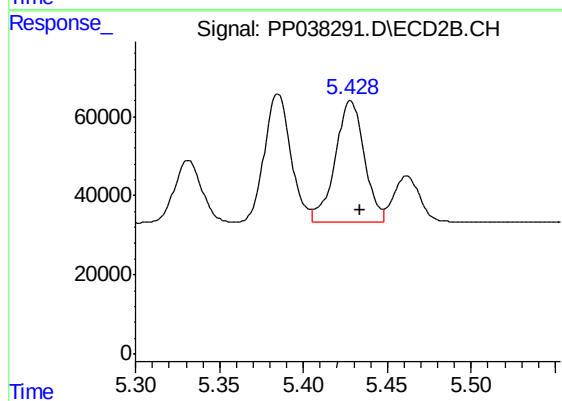
#18 AR-1242-3

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 178999
Conc: 323.57 ng/ml



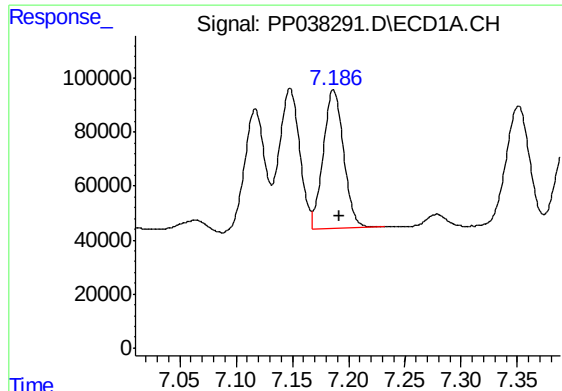
#19 AR-1242-4

R.T.: 6.403 min
Delta R.T.: -0.006 min
Response: 272244
Conc: 331.92 ng/ml



#19 AR-1242-4

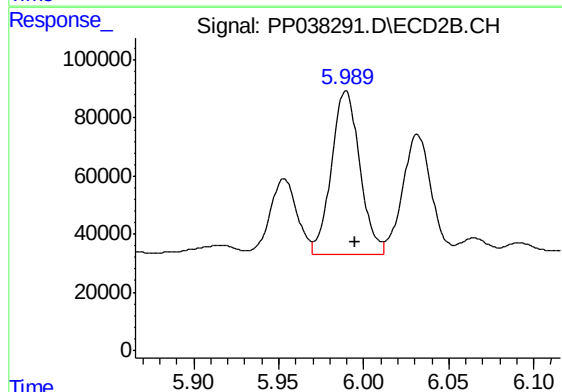
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 375108
Conc: 713.97 ng/ml



#20 AR-1242-5

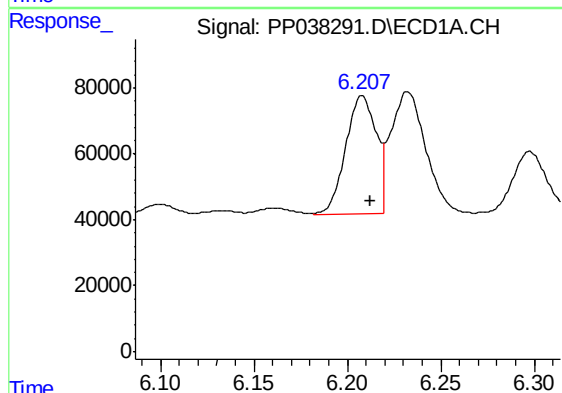
R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 645213
Conc: 782.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



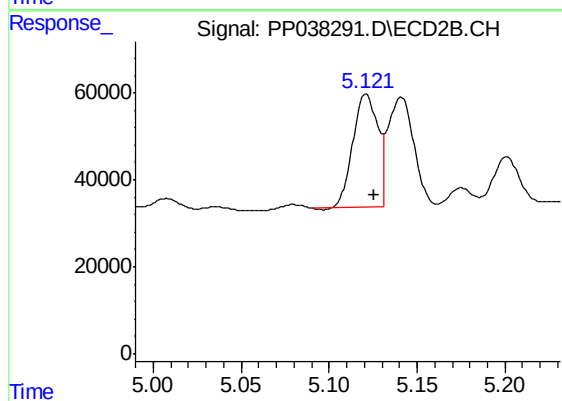
#20 AR-1242-5

R.T.: 5.989 min
Delta R.T.: -0.005 min
Response: 656376
Conc: 1015.82 ng/ml



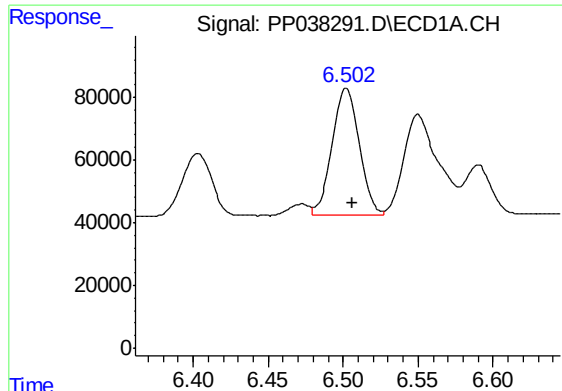
#21 AR-1248-1

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 411799
Conc: 484.66 ng/ml



#21 AR-1248-1

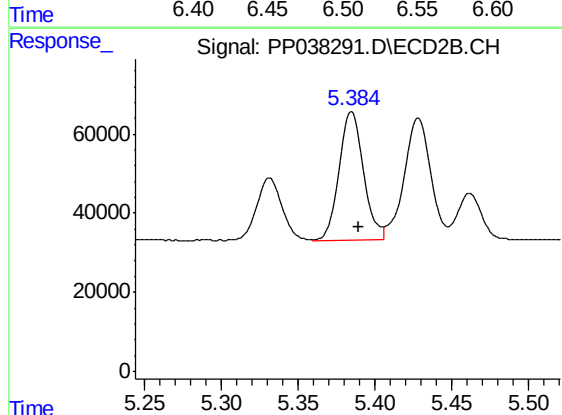
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 254527
Conc: 480.94 ng/ml



#22 AR-1248-2

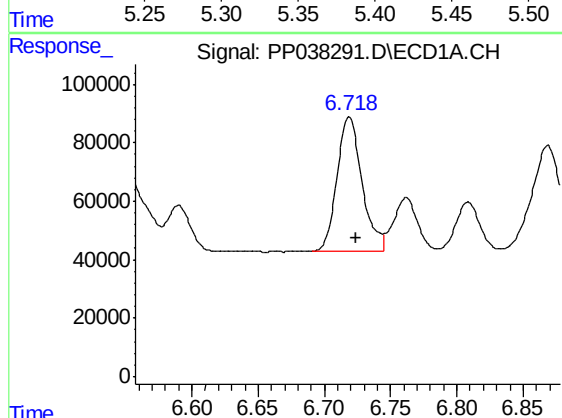
R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 506936
Conc: 468.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



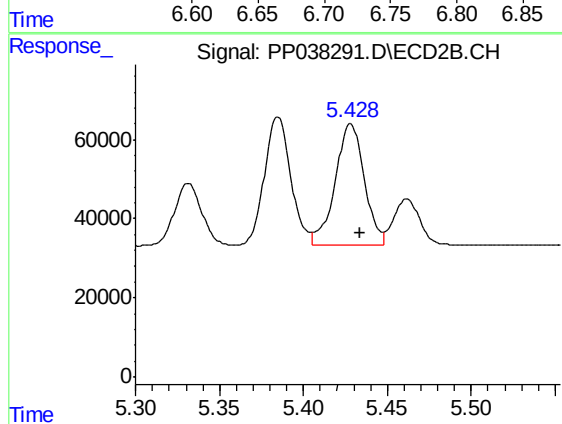
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 359738
Conc: 484.37 ng/ml



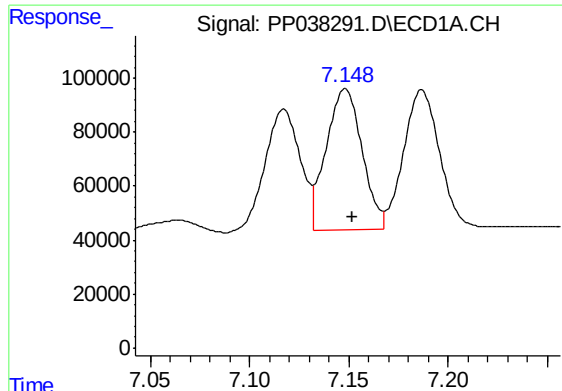
#23 AR-1248-3

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 601123
Conc: 471.70 ng/ml



#23 AR-1248-3

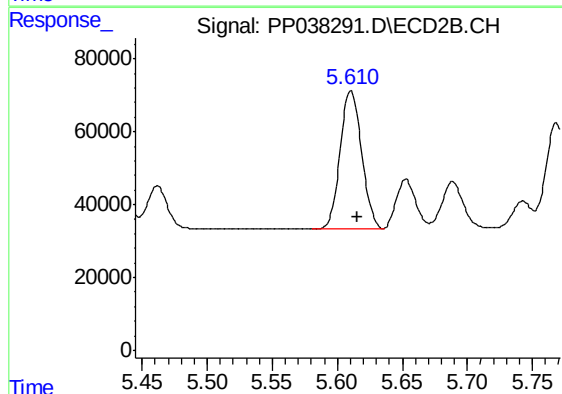
R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 375108
Conc: 476.72 ng/ml



#24 AR-1248-4

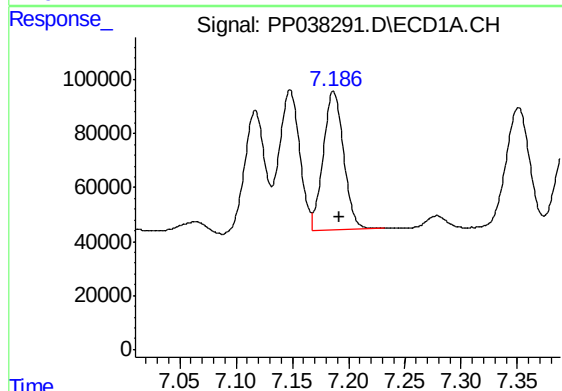
R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 661120
Conc: 489.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



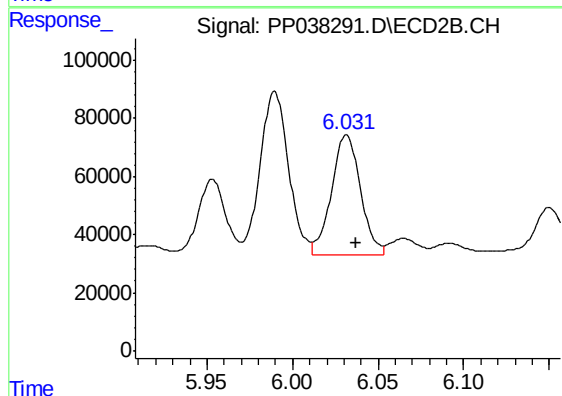
#24 AR-1248-4

R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 436069
Conc: 473.19 ng/ml



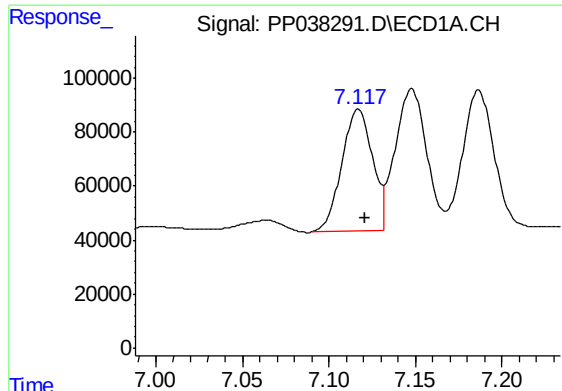
#25 AR-1248-5

R.T.: 7.187 min
Delta R.T.: -0.006 min
Response: 645213
Conc: 488.03 ng/ml



#25 AR-1248-5

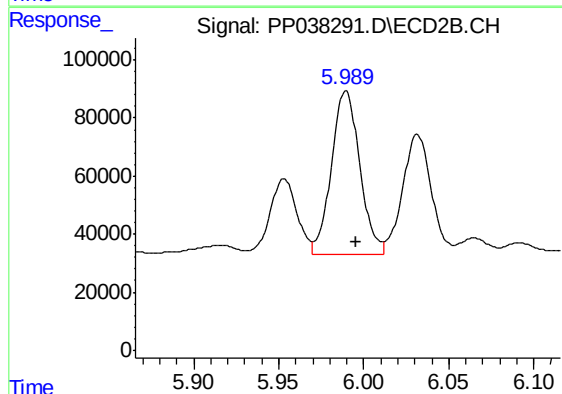
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 490921
Conc: 521.46 ng/ml



#26 AR-1254-1

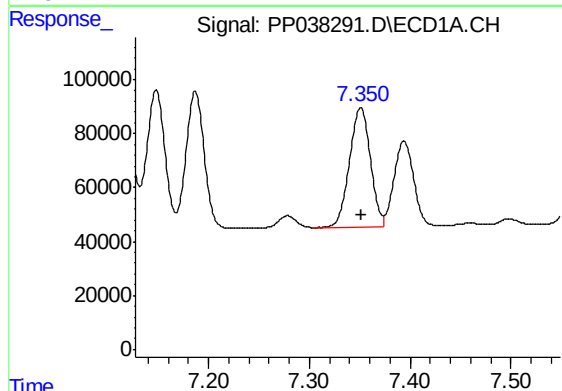
R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 556410
Conc: 427.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



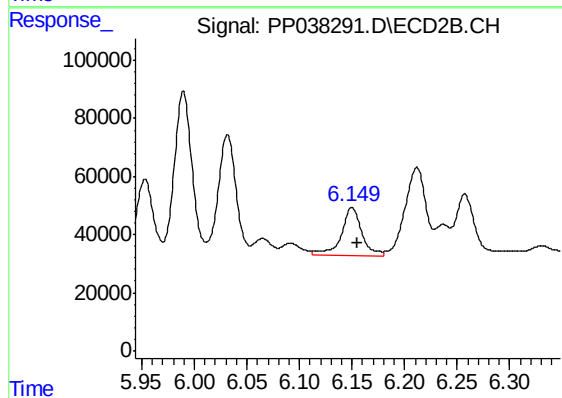
#26 AR-1254-1

R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 656376
Conc: 490.62 ng/ml



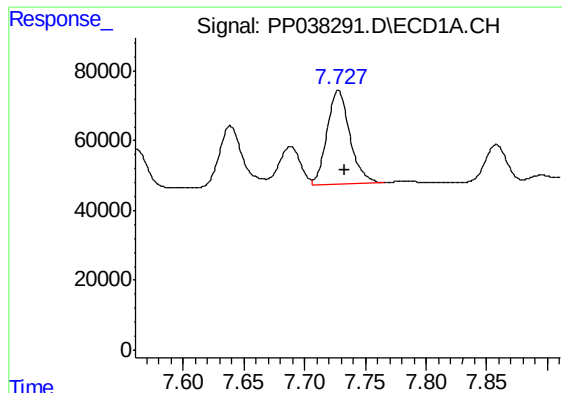
#27 AR-1254-2

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 641617
Conc: 339.23 ng/ml



#27 AR-1254-2

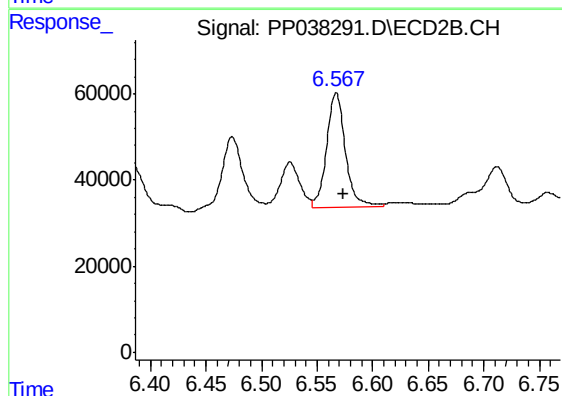
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 225952
Conc: 197.15 ng/ml



#28 AR-1254-3

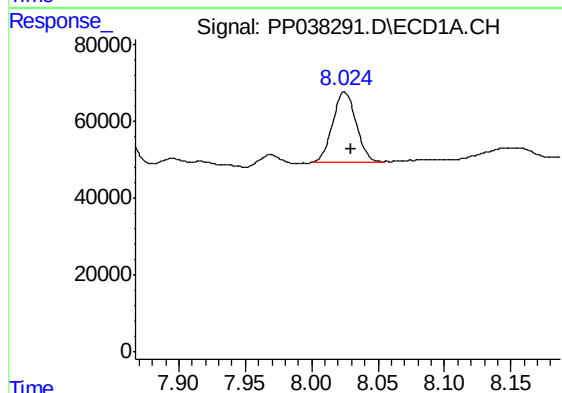
R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 350422
Conc: 176.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



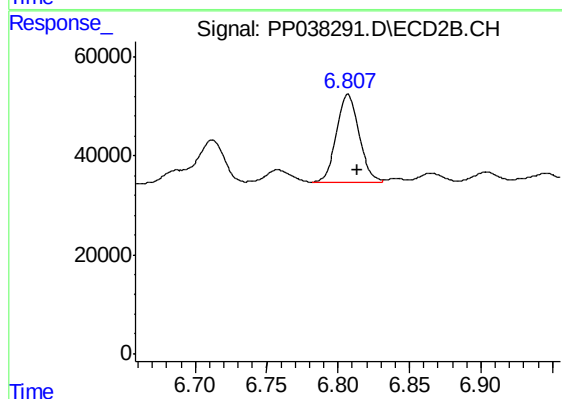
#28 AR-1254-3

R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 313875
Conc: 166.26 ng/ml



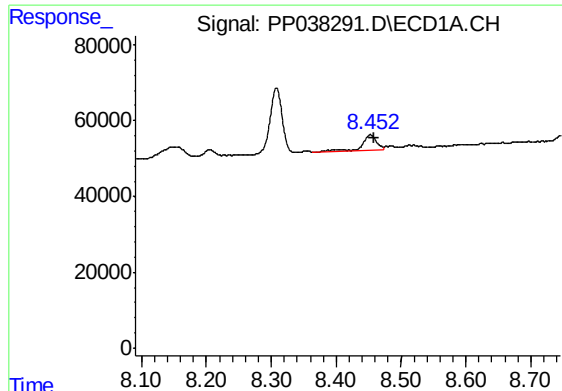
#29 AR-1254-4

R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 224981
Conc: 156.77 ng/ml



#29 AR-1254-4

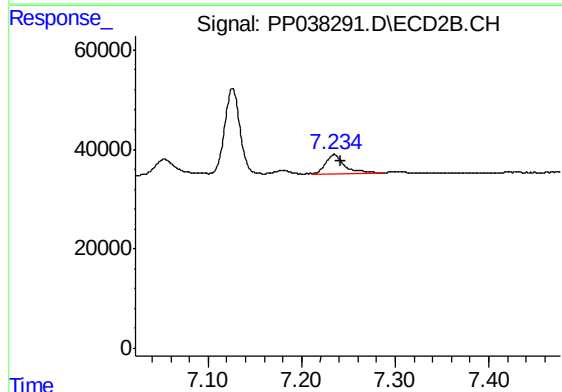
R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 199911
Conc: 166.04 ng/ml



#30 AR-1254-5

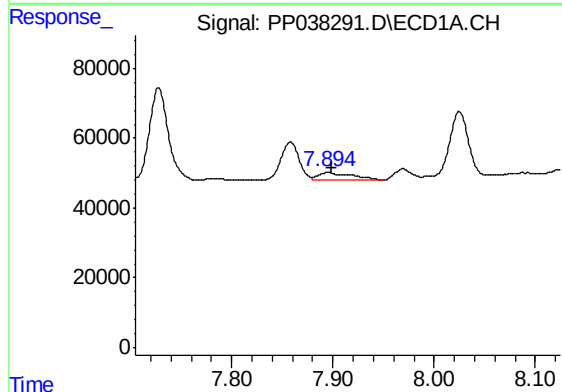
R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 59586
Conc: 41.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



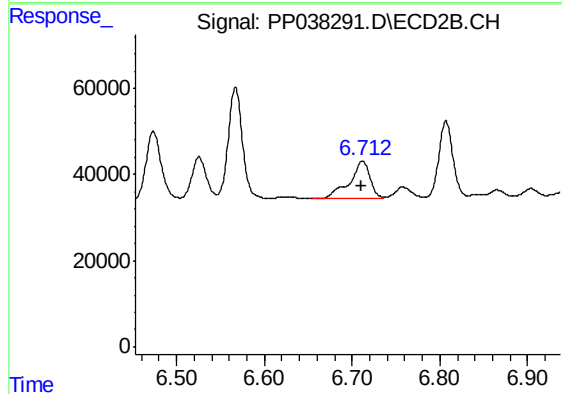
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 54653
Conc: 33.12 ng/ml



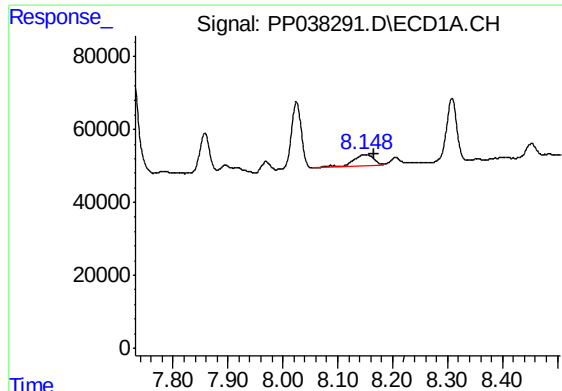
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: -0.004 min
Response: 48772
Conc: 33.98 ng/ml



#31 AR-1260-1

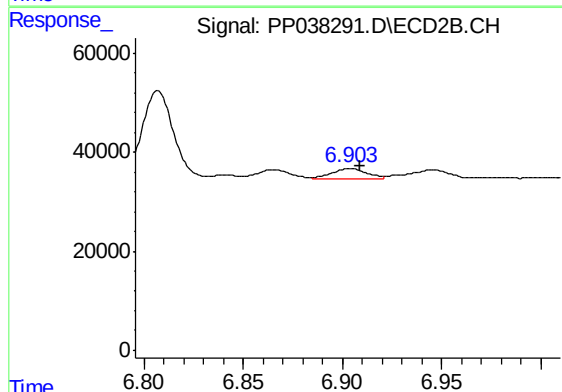
R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 142786
Conc: 109.67 ng/ml



#32 AR-1260-2

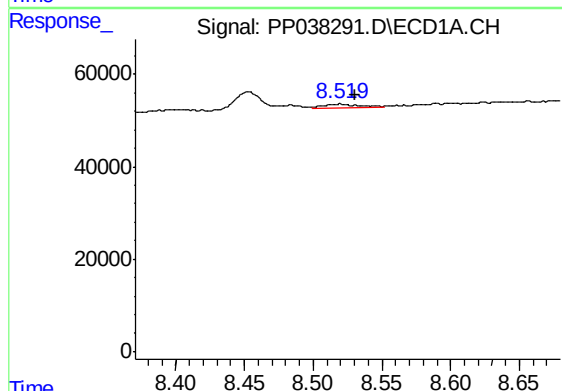
R.T.: 8.149 min
Delta R.T.: -0.017 min
Response: 80371
Conc: 46.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



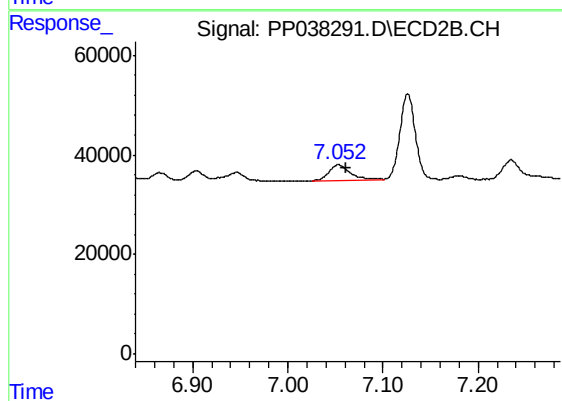
#32 AR-1260-2

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 25666
Conc: 16.50 ng/ml



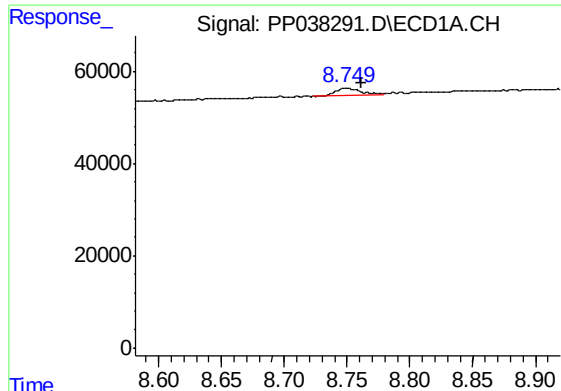
#33 AR-1260-3

R.T.: 8.520 min
Delta R.T.: -0.011 min
Response: 13042
Conc: 10.92 ng/ml



#33 AR-1260-3

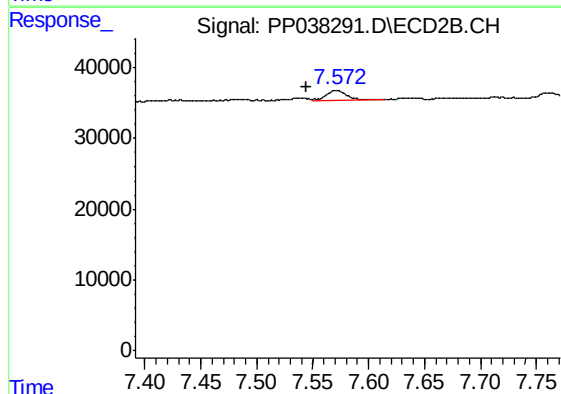
R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 47095
Conc: 30.94 ng/ml



#34 AR-1260-4

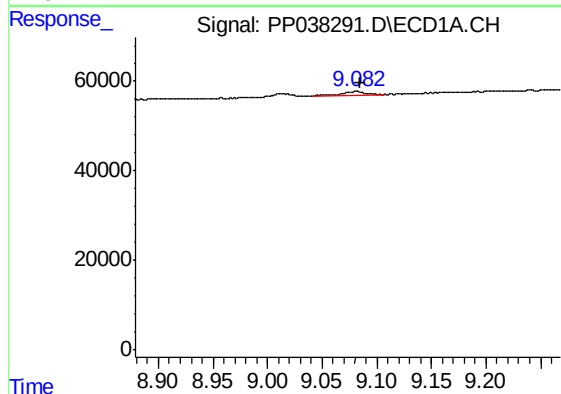
R.T.: 8.750 min
Delta R.T.: -0.012 min
Response: 24114
Conc: 16.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



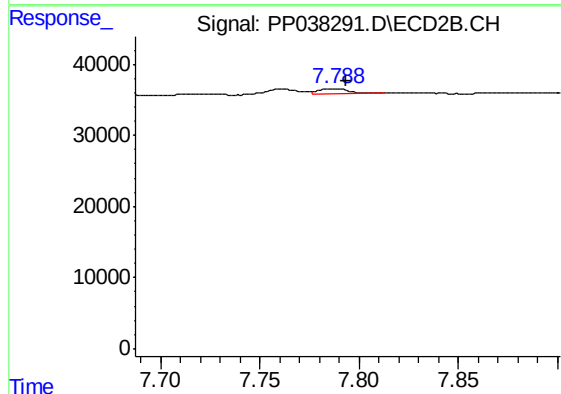
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: 0.027 min
Response: 18754
Conc: 15.33 ng/ml



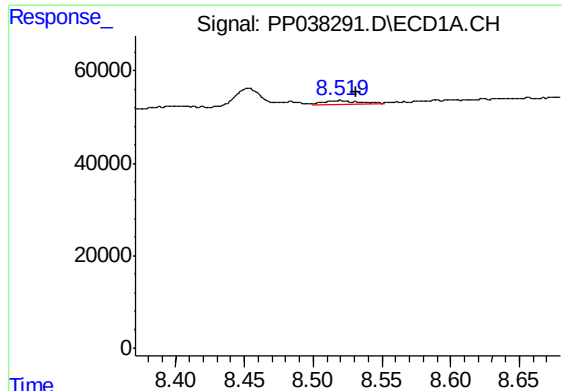
#35 AR-1260-5

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 15720
Conc: 5.92 ng/ml



#35 AR-1260-5

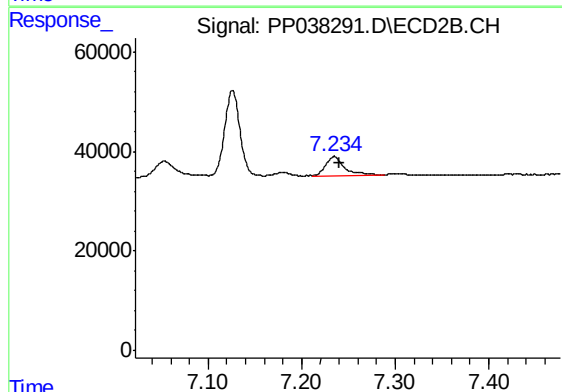
R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 7299
Conc: 2.50 ng/ml



#36 AR-1262-1

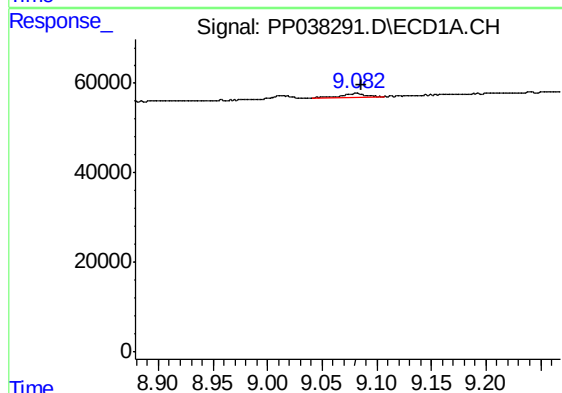
R.T.: 8.520 min
Delta R.T.: -0.012 min
Response: 13042
Conc: 7.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



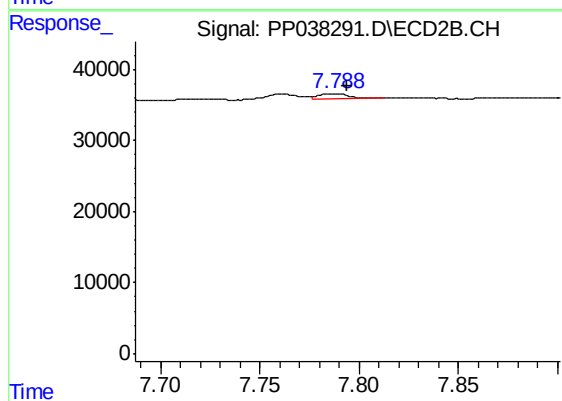
#36 AR-1262-1

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 54653
Conc: 59.79 ng/ml



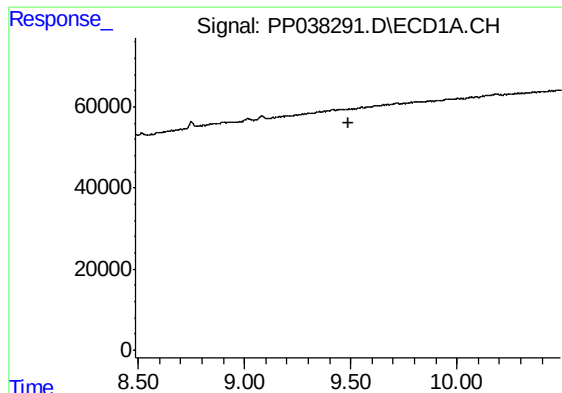
#37 AR-1262-2

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 15720
Conc: 5.53 ng/ml



#37 AR-1262-2

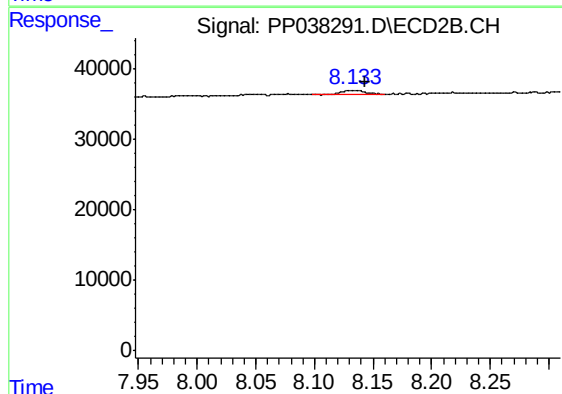
R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 7299
Conc: 2.36 ng/ml



#39 AR-1262-4

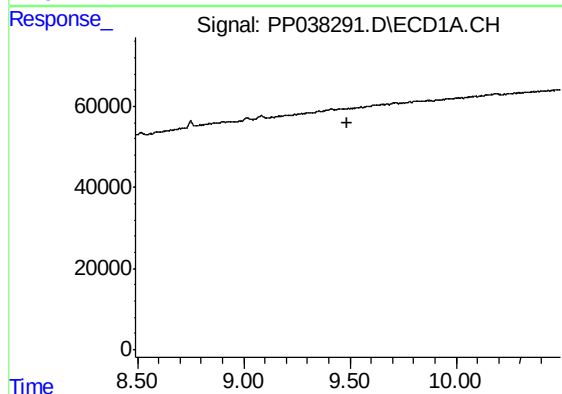
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



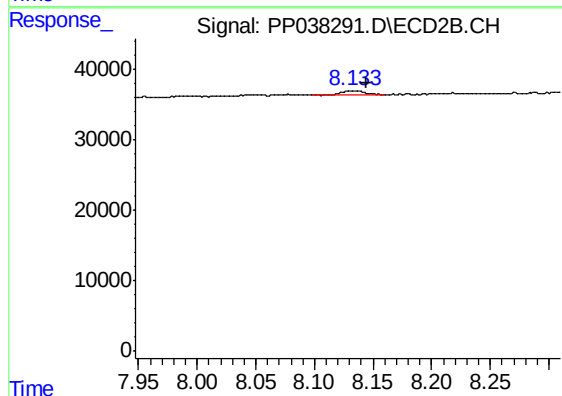
#39 AR-1262-4

R.T.: 8.133 min
Delta R.T.: -0.010 min
Response: 9607
Conc: 4.06 ng/ml



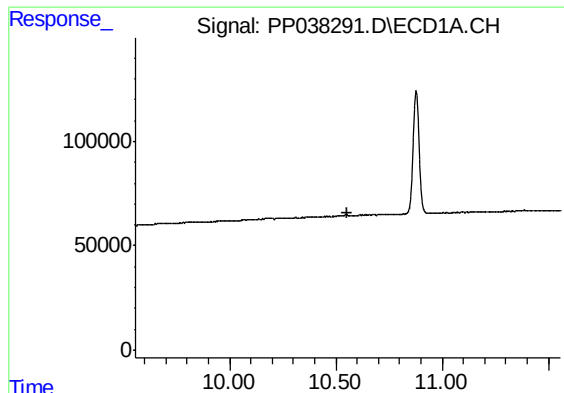
#42 AR-1268-2

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



#42 AR-1268-2

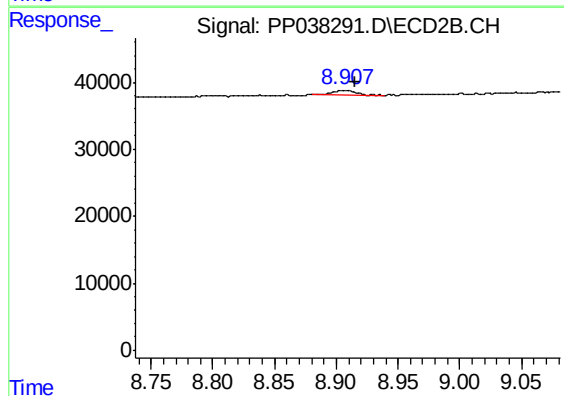
R.T.: 8.133 min
Delta R.T.: -0.011 min
Response: 9607
Conc: 2.81 ng/ml



#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.: 8.907 min
Delta R.T.: -0.008 min
Response: 9469
Conc: 1.00 ng/ml