

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
 Data File : PP036710.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 00:30
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 06:48:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.964	3.957	2412944	1727371	54.593	55.770
2)	SA Decachlor...	10.997	9.256	2424353	1629376	56.515	50.949
Target Compounds							
3)	L1 AR-1016-1	6.283	5.209	22704	15424	13.404	13.084
4)	L1 AR-1016-2	6.311	5.228	31047	12260	12.876	7.549 #
5)	L1 AR-1016-3	6.373	5.420	12046	9418	7.836	10.438 #
6)	L1 AR-1016-4	6.479	5.472	13831	353803	10.759	498.397 #
7)	L1 AR-1016-5	6.795	5.699	320614	259965	250.665	286.865
9)	L2 AR-1221-2	5.315	4.307	34716	24640	80.559	82.551
12)	L3 AR-1232-2	5.988	5.228	14854	12260	27.008	18.335 #
13)	L3 AR-1232-3	6.311	5.420	31047	9418	30.392	25.960
14)	L3 AR-1232-4	6.479	5.515	13831	103838	25.624	331.600 #
15)	L3 AR-1232-5	6.578	5.699	519343	259965	1417.026	729.843 #
16)	L4 AR-1242-1	6.283	5.209	22704	15424	17.705	17.329
17)	L4 AR-1242-2	6.311	5.228	31047	12260	17.014	10.051 #
18)	L4 AR-1242-3	6.373	5.420	12046	9418	10.268	13.996 #
19)	L4 AR-1242-4	6.479	5.515	13831	103838	14.292	160.385 #
20)	L4 AR-1242-5	7.264	6.080	403158	1006914	383.275	1234.110 #
21)	L5 AR-1248-1	6.283	5.209	22704	15424	22.505	22.137
22)	L5 AR-1248-2	6.578	5.472	519343	353803	382.416	373.534
23)	L5 AR-1248-3	6.795	5.515	320614	103838	197.050	104.946 #
24)	L5 AR-1248-4	7.223	5.699	554153	259965	303.521	222.244 #
25)	L5 AR-1248-5	7.264	6.121	403158	124160	223.598	104.673 #
26)	L6 AR-1254-1	7.193	6.080	1109200	1006914	630.707	594.272
27)	L6 AR-1254-2	7.422	6.240	1458349	817697	538.988	549.748
28)	L6 AR-1254-3	7.804	6.659	1534844	1303284	518.170	536.073
29)	L6 AR-1254-4	8.100	6.900	1132822	780211	515.306	504.183
30)	L6 AR-1254-5	8.529	7.329	1228508	1099115	516.583	511.148
31)	L7 AR-1260-1	7.970	6.799	620169	556538	285.726	345.667
32)	L7 AR-1260-2	8.236	6.996	725881	487592	283.221	251.431
33)	L7 AR-1260-3	8.590	7.148	174732	516531	87.171	284.012 #
34)	L7 AR-1260-4	8.825	7.634	520572	55133	219.721	35.553 #
35)	L7 AR-1260-5	9.161	7.882	183658	120990	41.161	32.925
36)	L8 AR-1262-1	8.590	7.329	174732	1099115	61.321	922.164 #
37)	L8 AR-1262-2	9.161	7.882	183658	120990	36.147	30.865
38)	L8 AR-1262-3	9.497f	8.164	160372	177264	43.290	111.386 #
39)	L8 AR-1262-4	9.545f	8.229	48500	151823	16.886	51.010 #
41)	L9 AR-1268-1	9.497f	8.164	160372	177264	26.731	38.067 #
42)	L9 AR-1268-2	9.545f	8.229	48500	151823	8.508	35.197 #
45)	L9 AR-1268-5	10.656	9.010	17573	27846	1.143	2.355 #

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

Instrument :

ECD_P

ClientSampleId :

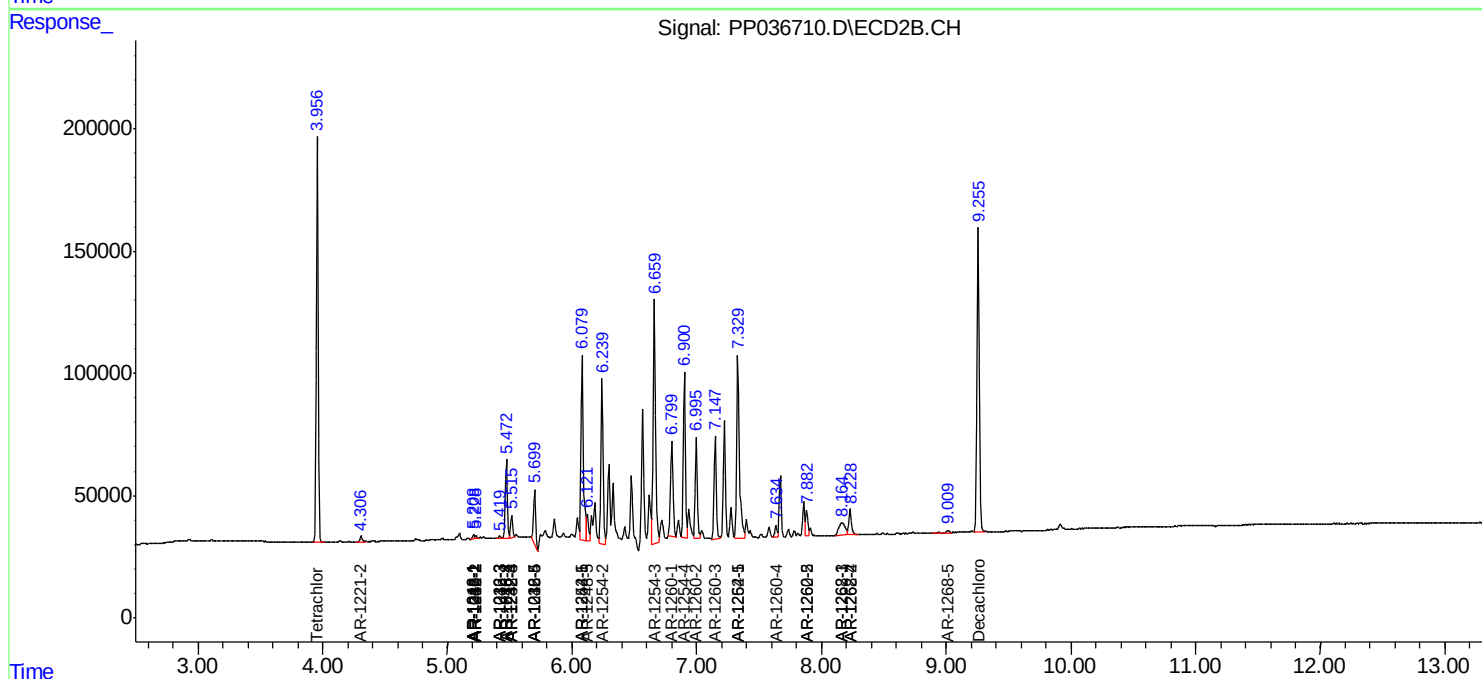
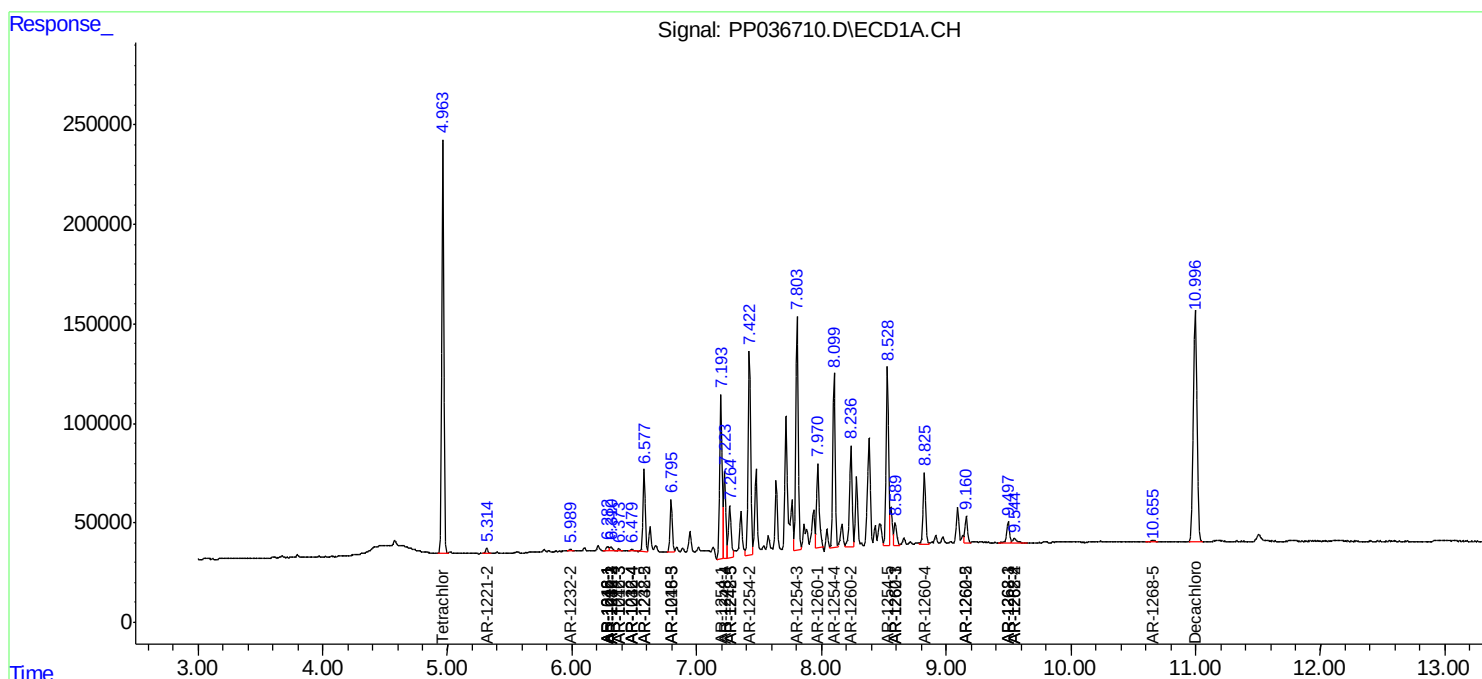
AR1254CCC500

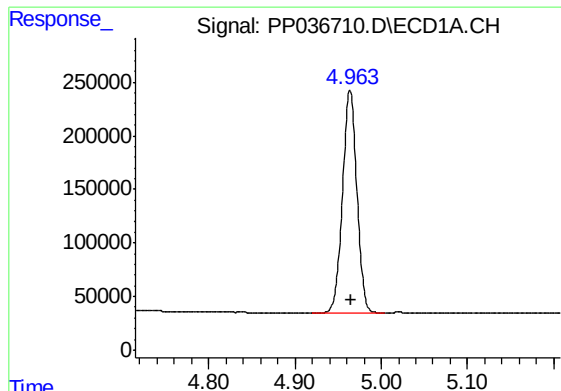
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
Data File : PP036710.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 00:30
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 06:48:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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

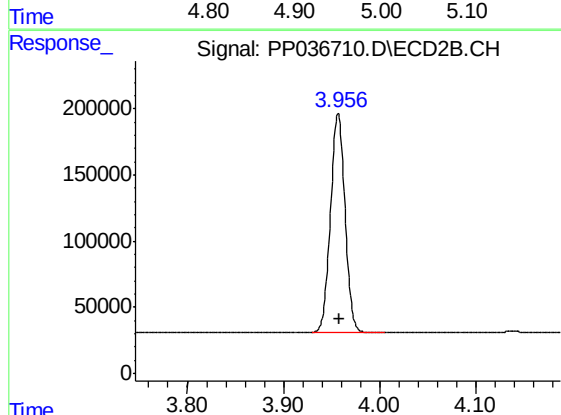




#1 Tetrachloro-m-xylene

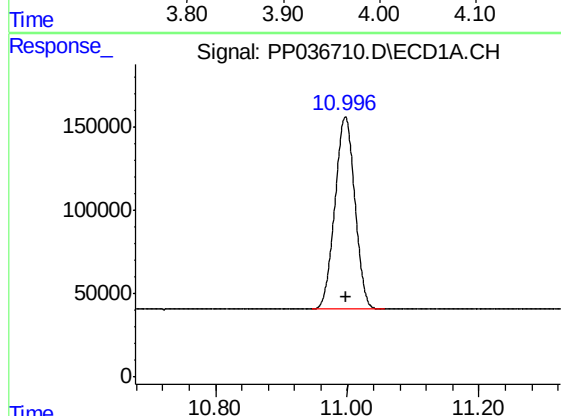
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 2412944
Conc: 54.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



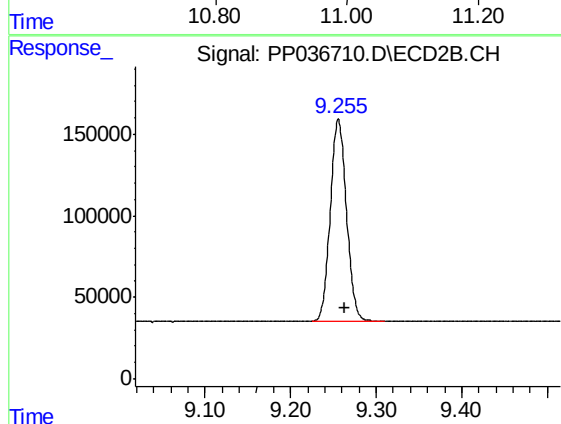
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1727371
Conc: 55.77 ng/ml



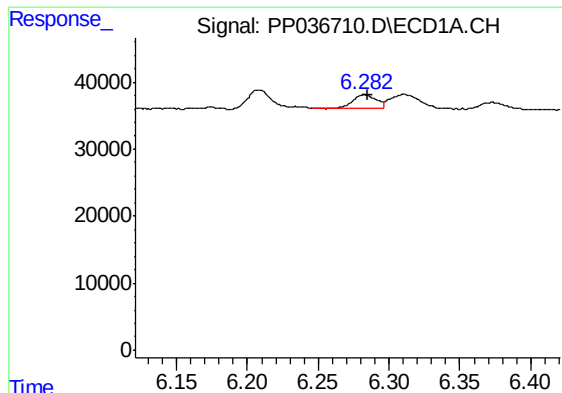
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 2424353
Conc: 56.52 ng/ml



#2 Decachlorobiphenyl

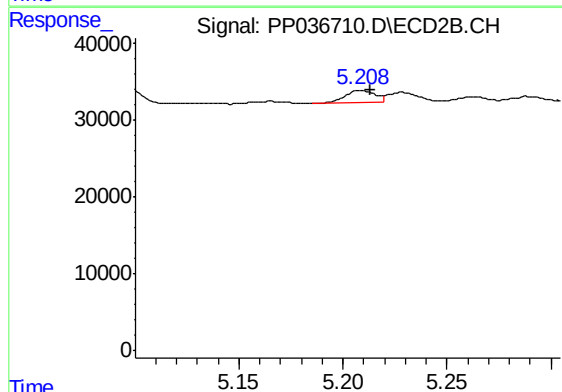
R.T.: 9.256 min
Delta R.T.: -0.007 min
Response: 1629376
Conc: 50.95 ng/ml



#3 AR-1016-1

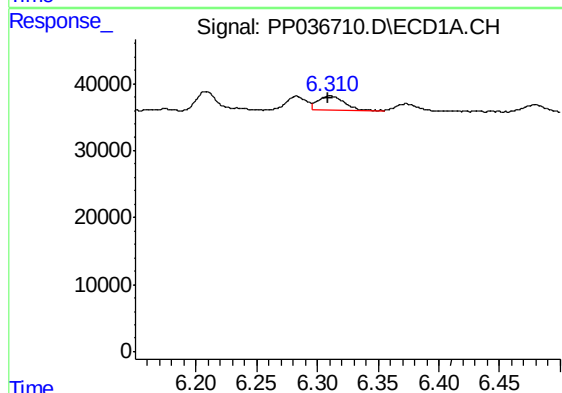
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 22704
Conc: 13.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



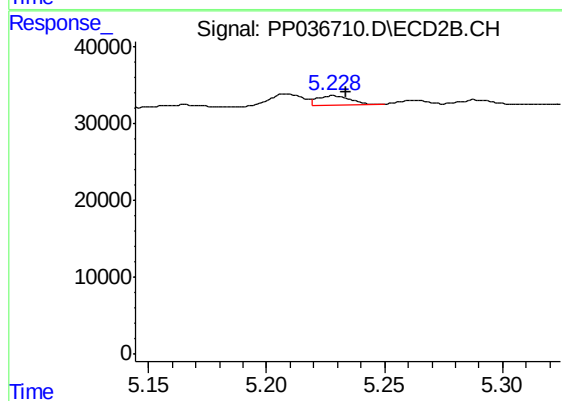
#3 AR-1016-1

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 15424
Conc: 13.08 ng/ml



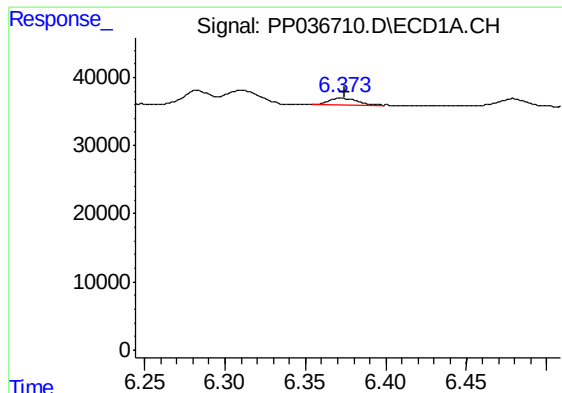
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 31047
Conc: 12.88 ng/ml



#4 AR-1016-2

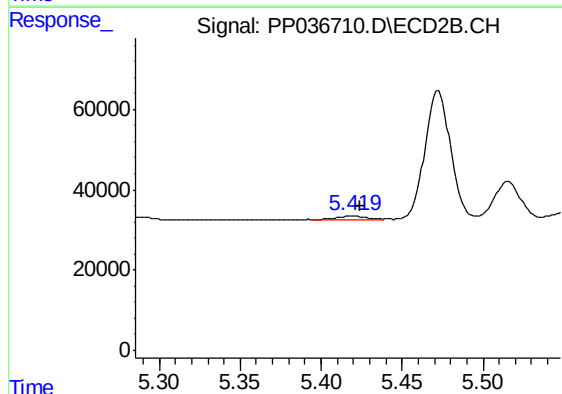
R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 12260
Conc: 7.55 ng/ml



#5 AR-1016-3

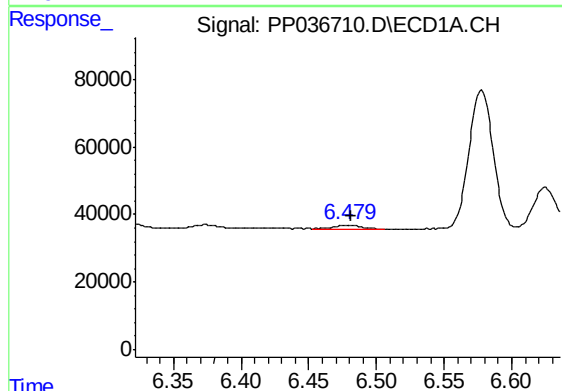
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 12046
Conc: 7.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



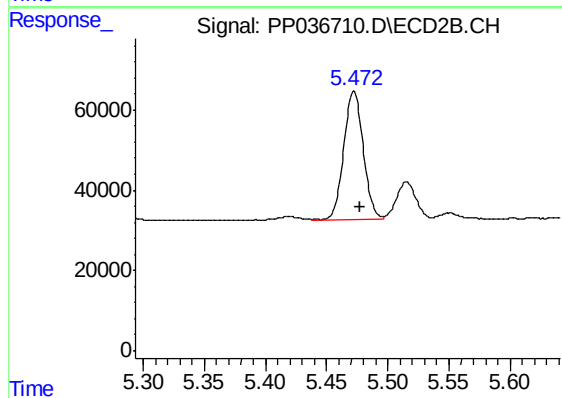
#5 AR-1016-3

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 9418
Conc: 10.44 ng/ml



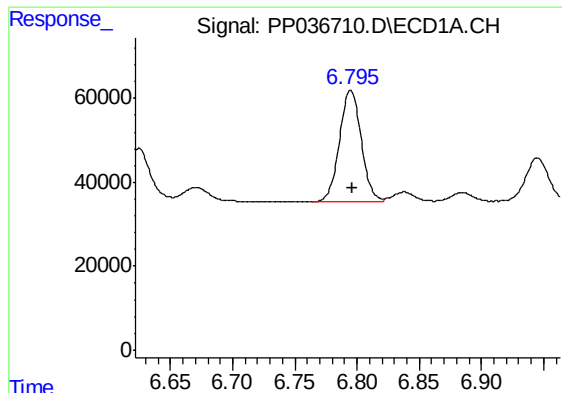
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 13831
Conc: 10.76 ng/ml



#6 AR-1016-4

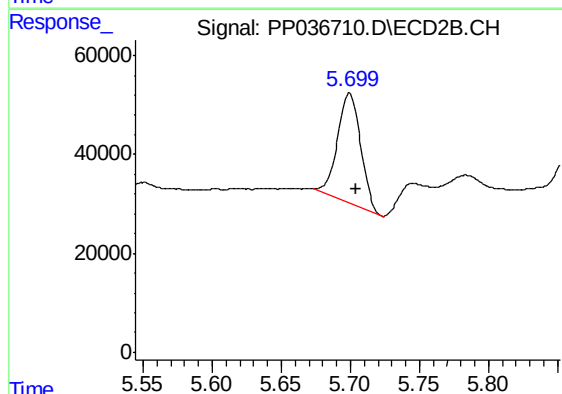
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 353803
Conc: 498.40 ng/ml



#7 AR-1016-5

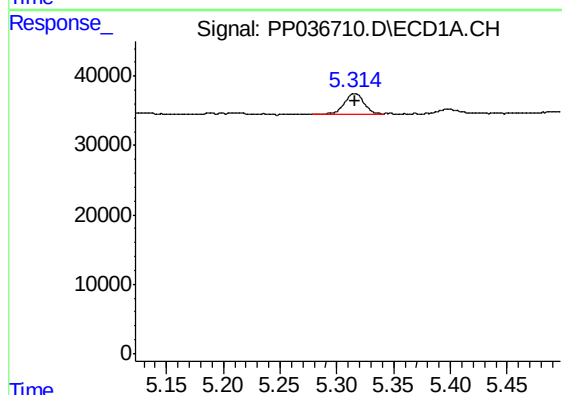
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 320614
Conc: 250.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



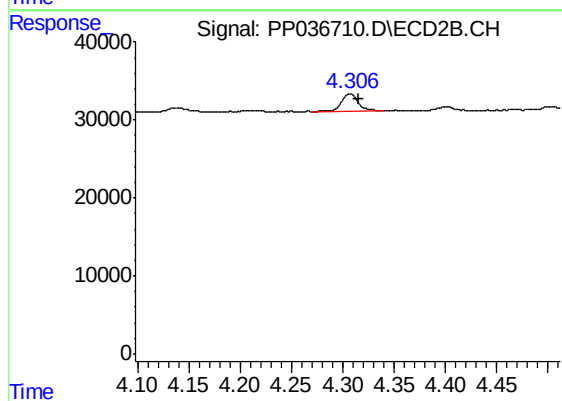
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 259965
Conc: 286.87 ng/ml



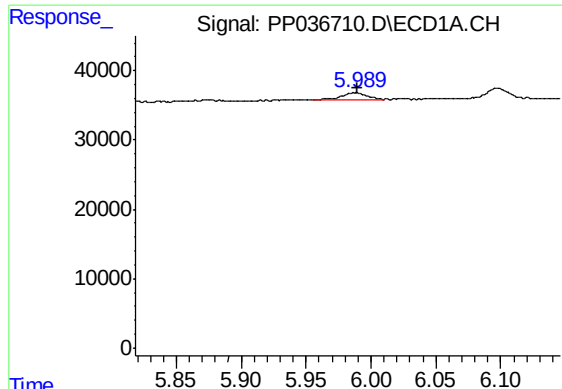
#9 AR-1221-2

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 34716
Conc: 80.56 ng/ml



#9 AR-1221-2

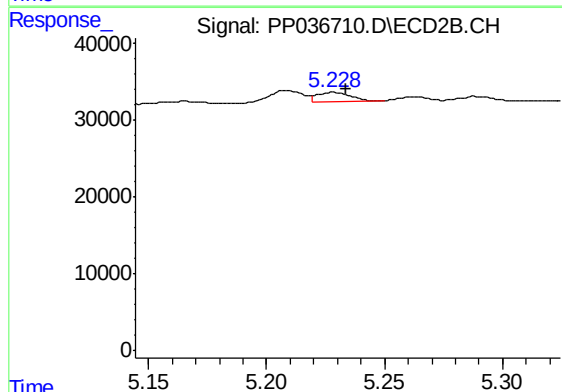
R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 24640
Conc: 82.55 ng/ml



#12 AR-1232-2

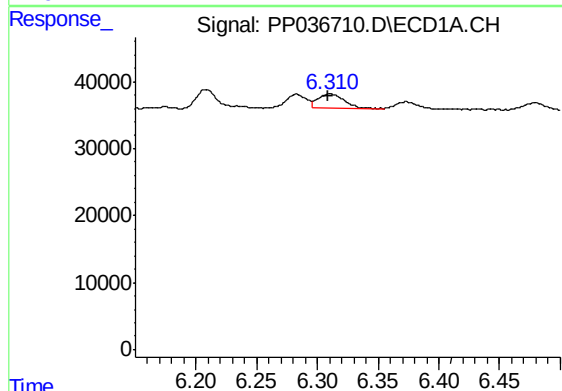
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 14854
Conc: 27.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



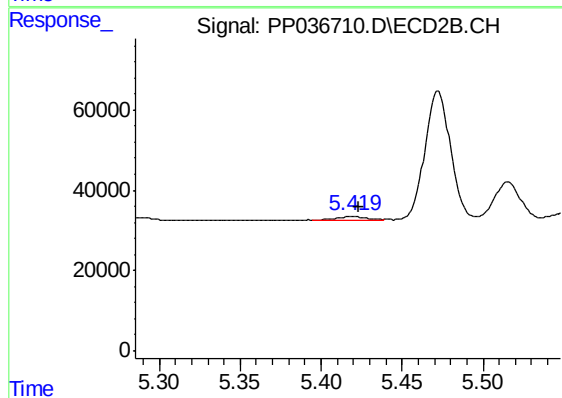
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 12260
Conc: 18.34 ng/ml



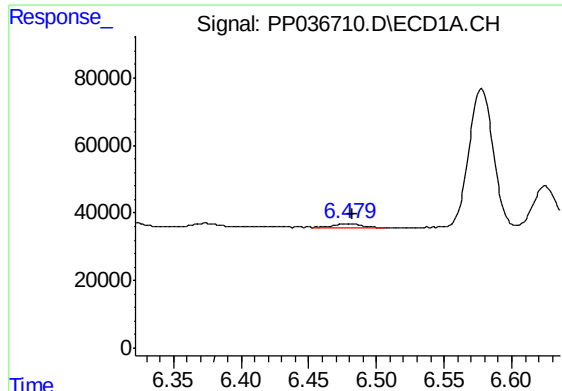
#13 AR-1232-3

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 31047
Conc: 30.39 ng/ml



#13 AR-1232-3

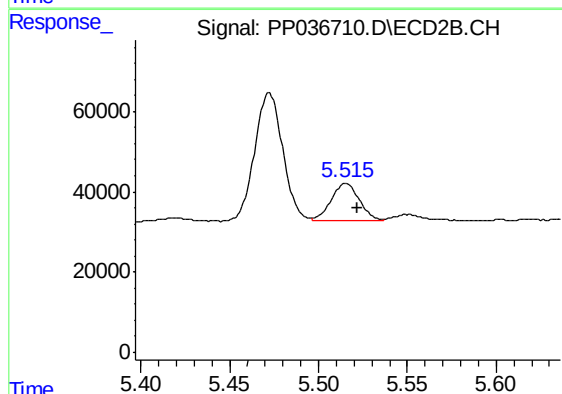
R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 9418
Conc: 25.96 ng/ml



#14 AR-1232-4

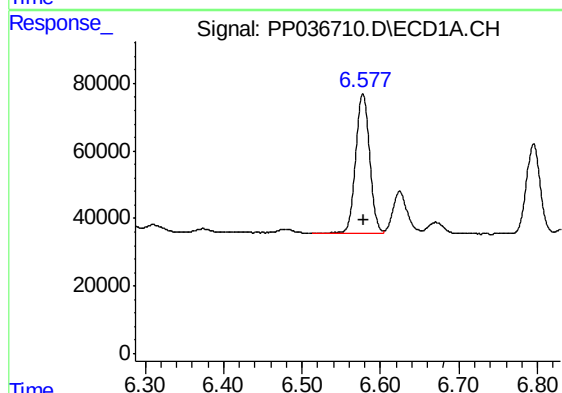
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 13831
Conc: 25.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



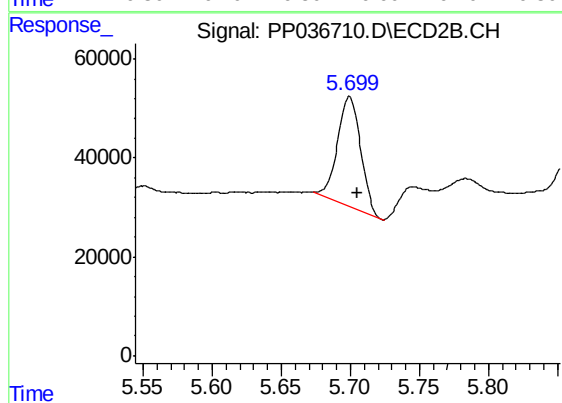
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 103838
Conc: 331.60 ng/ml



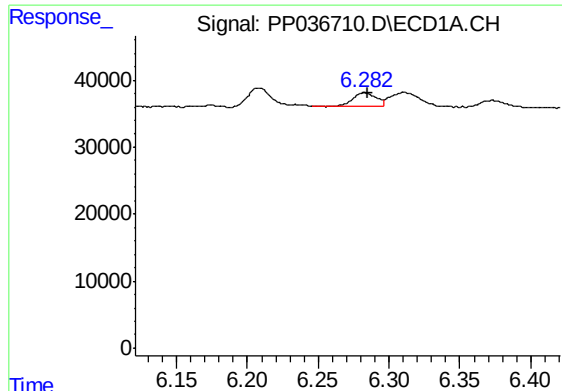
#15 AR-1232-5

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 519343
Conc: 1417.03 ng/ml



#15 AR-1232-5

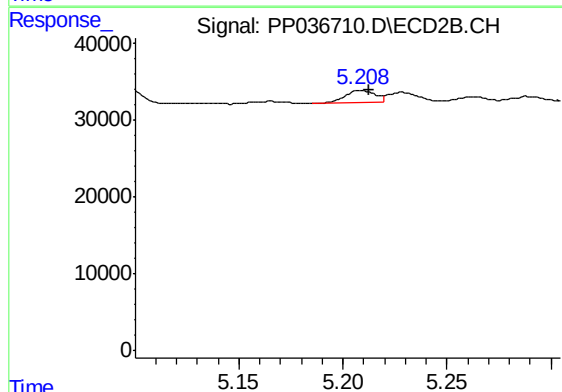
R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 259965
Conc: 729.84 ng/ml



#16 AR-1242-1

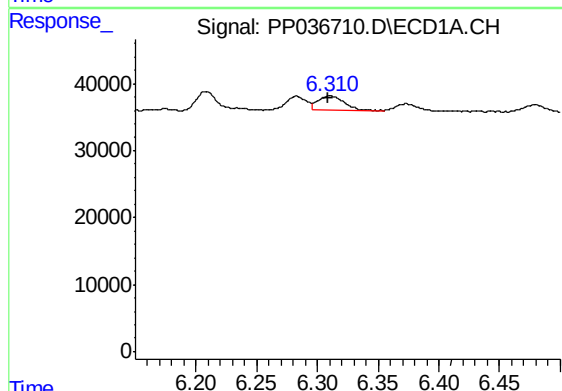
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 22704
Conc: 17.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



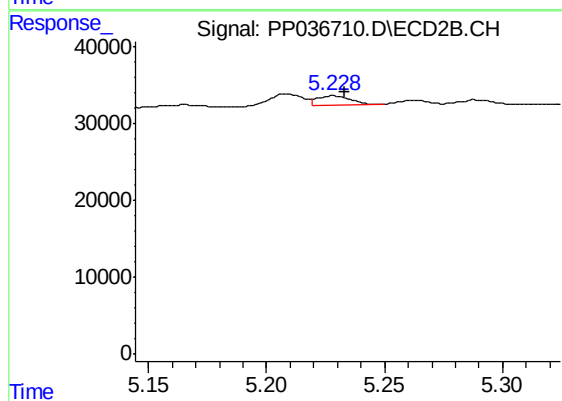
#16 AR-1242-1

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 15424
Conc: 17.33 ng/ml



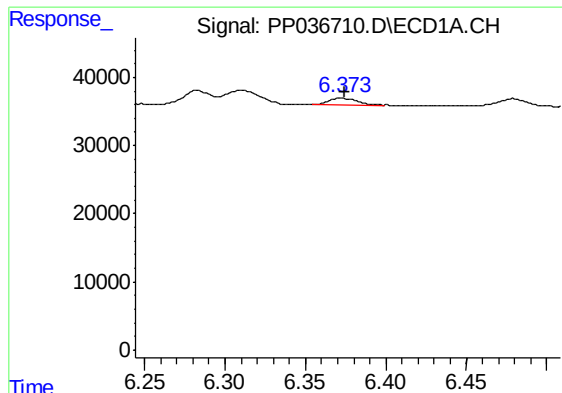
#17 AR-1242-2

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 31047
Conc: 17.01 ng/ml



#17 AR-1242-2

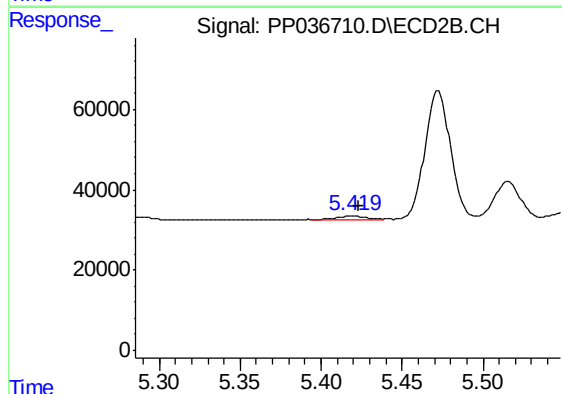
R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 12260
Conc: 10.05 ng/ml



#18 AR-1242-3

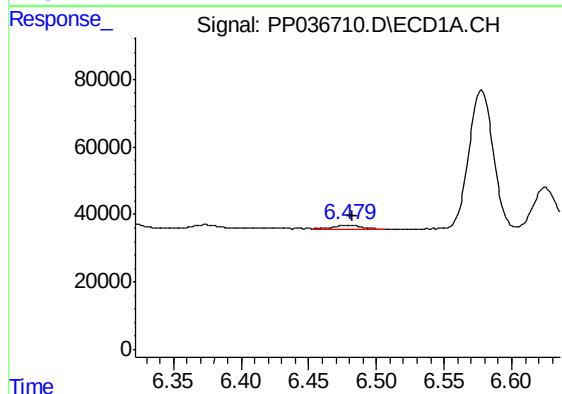
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 12046
Conc: 10.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



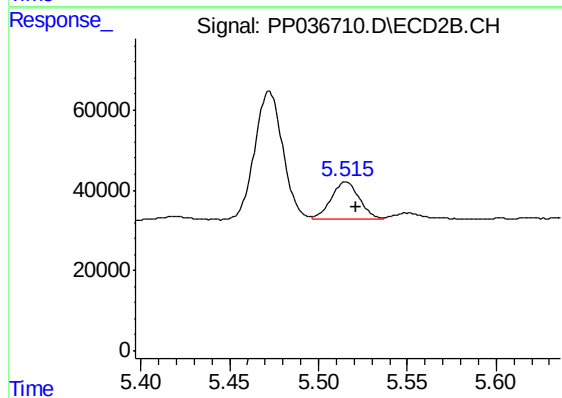
#18 AR-1242-3

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 9418
Conc: 14.00 ng/ml



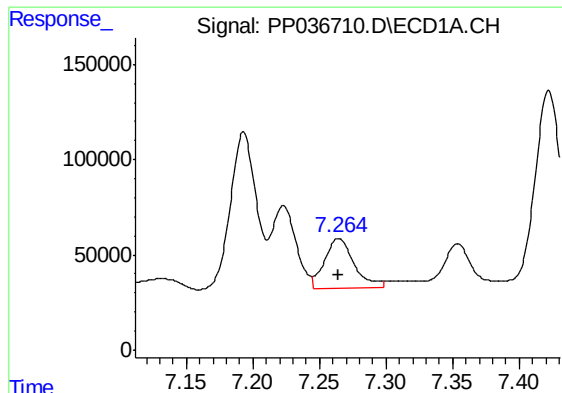
#19 AR-1242-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 13831
Conc: 14.29 ng/ml



#19 AR-1242-4

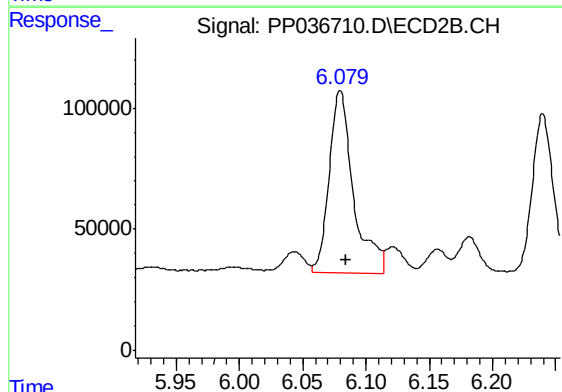
R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 103838
Conc: 160.39 ng/ml



#20 AR-1242-5

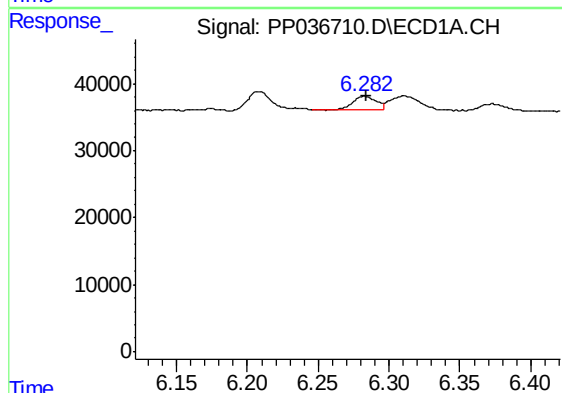
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 403158
Conc: 383.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



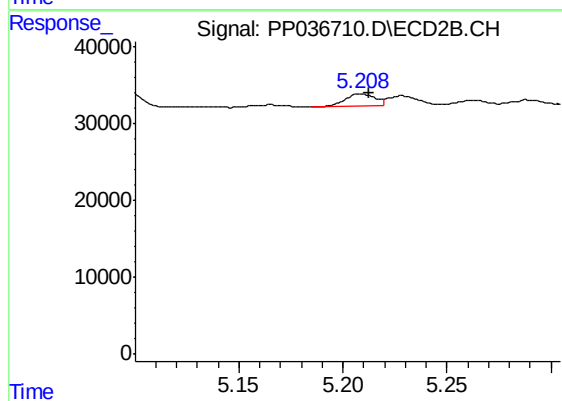
#20 AR-1242-5

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 1006914
Conc: 1234.11 ng/ml



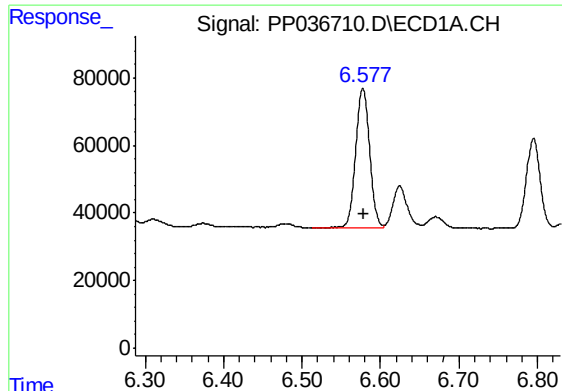
#21 AR-1248-1

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 22704
Conc: 22.51 ng/ml



#21 AR-1248-1

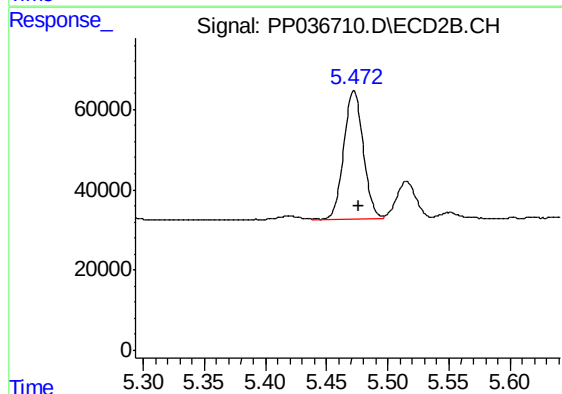
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 15424
Conc: 22.14 ng/ml



#22 AR-1248-2

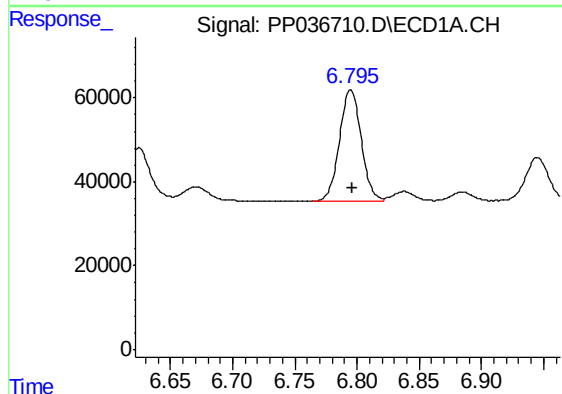
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 519343
Conc: 382.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



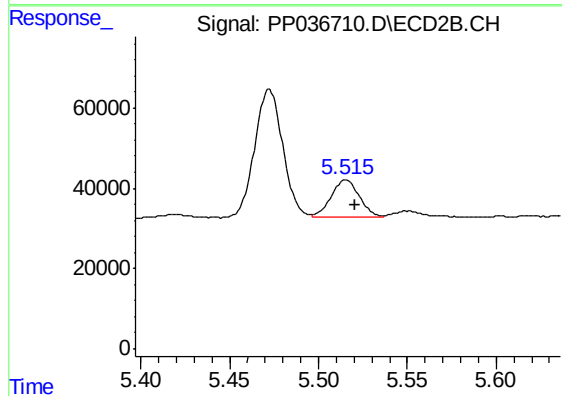
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 353803
Conc: 373.53 ng/ml



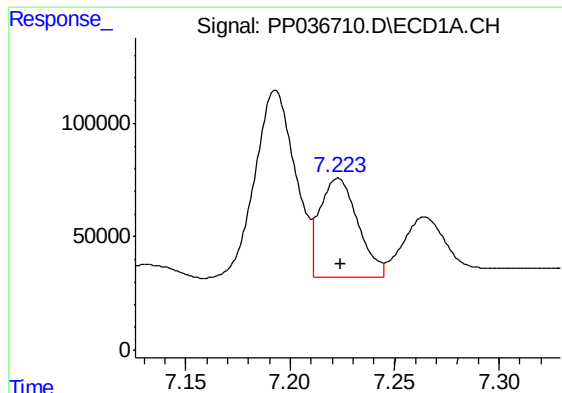
#23 AR-1248-3

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 320614
Conc: 197.05 ng/ml



#23 AR-1248-3

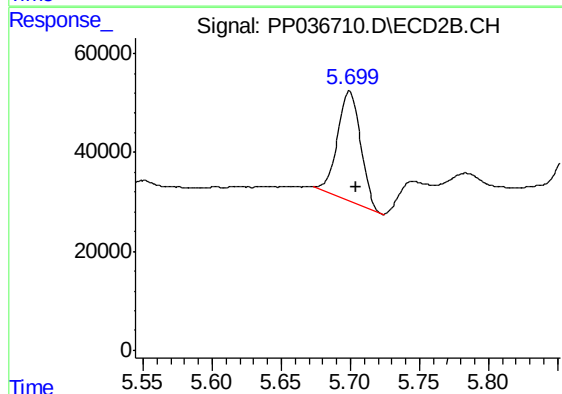
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 103838
Conc: 104.95 ng/ml



#24 AR-1248-4

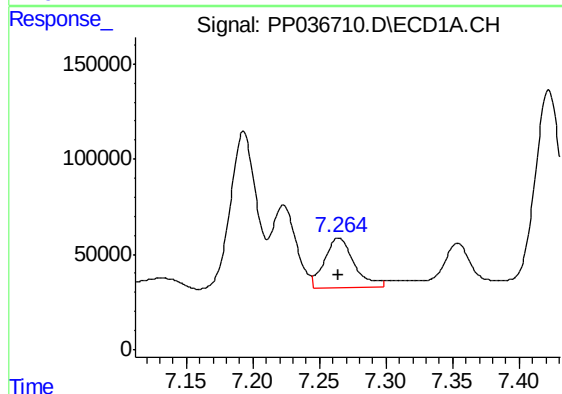
R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 554153
Conc: 303.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



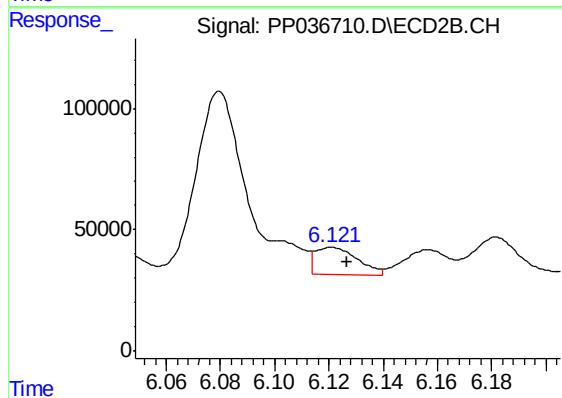
#24 AR-1248-4

R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 259965
Conc: 222.24 ng/ml



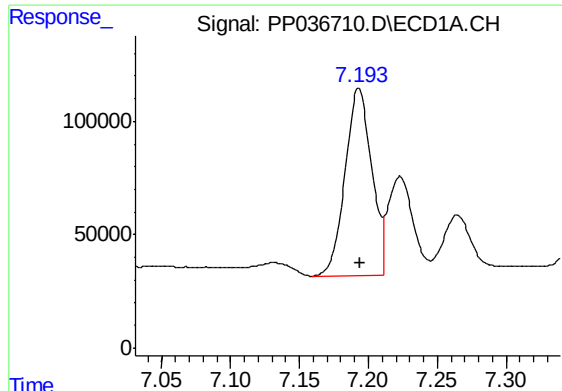
#25 AR-1248-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 403158
Conc: 223.60 ng/ml



#25 AR-1248-5

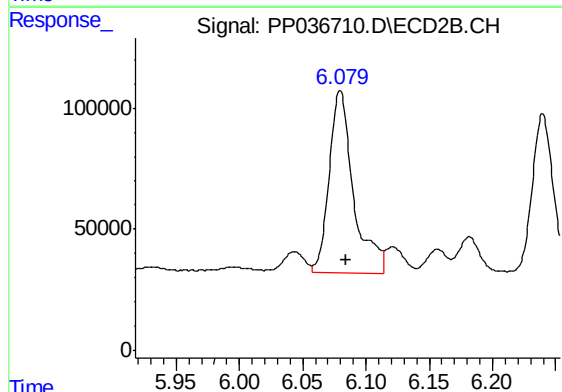
R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 124160
Conc: 104.67 ng/ml



#26 AR-1254-1

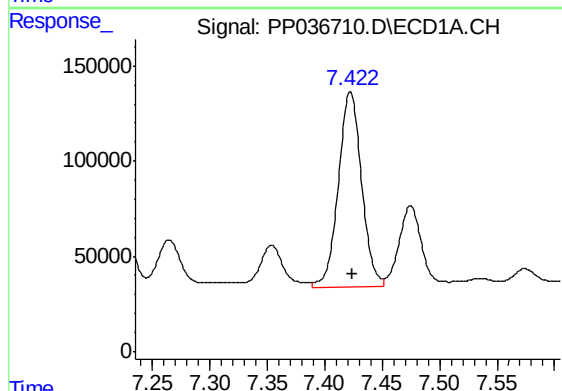
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 1109200
Conc: 630.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



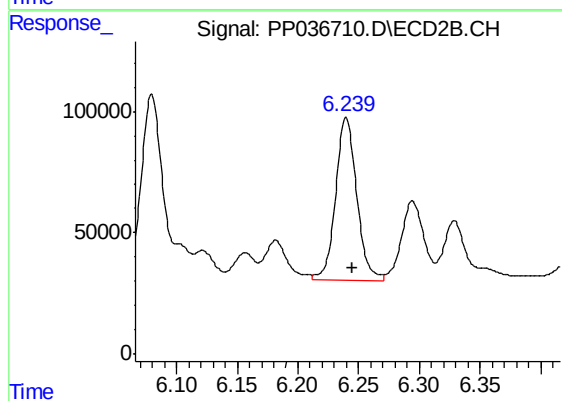
#26 AR-1254-1

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 1006914
Conc: 594.27 ng/ml



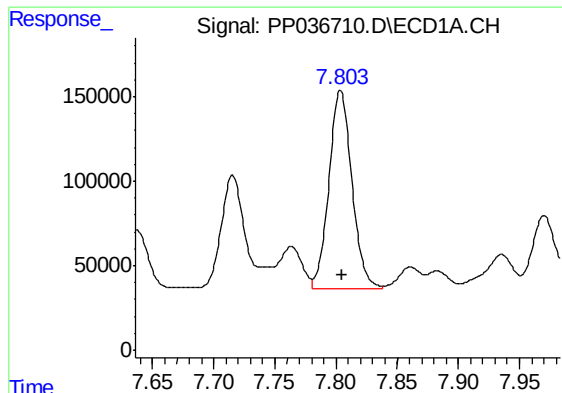
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 1458349
Conc: 538.99 ng/ml



#27 AR-1254-2

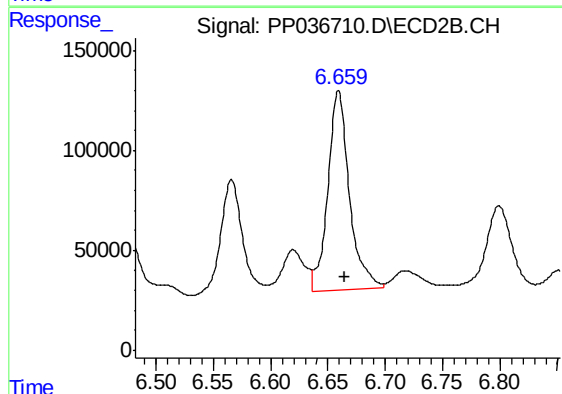
R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 817697
Conc: 549.75 ng/ml



#28 AR-1254-3

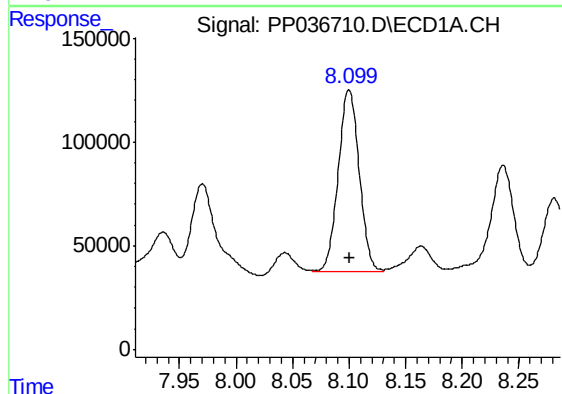
R.T.: 7.804 min
Delta R.T.: -0.001 min
Response: 1534844
Conc: 518.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



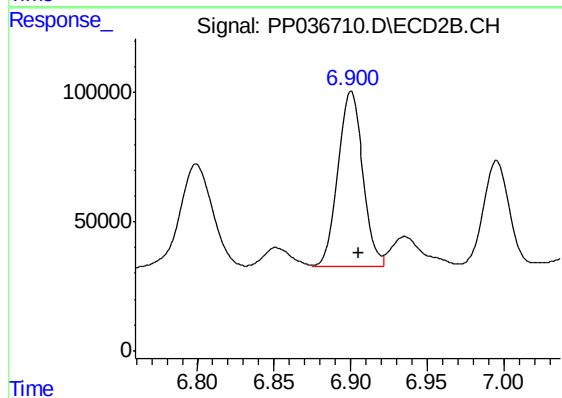
#28 AR-1254-3

R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 1303284
Conc: 536.07 ng/ml



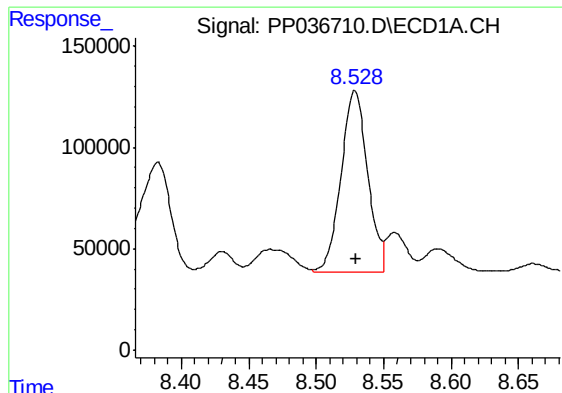
#29 AR-1254-4

R.T.: 8.100 min
Delta R.T.: -0.001 min
Response: 1132822
Conc: 515.31 ng/ml



#29 AR-1254-4

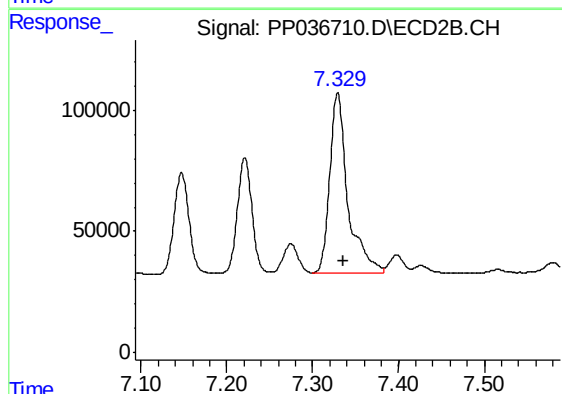
R.T.: 6.900 min
Delta R.T.: -0.005 min
Response: 780211
Conc: 504.18 ng/ml



#30 AR-1254-5

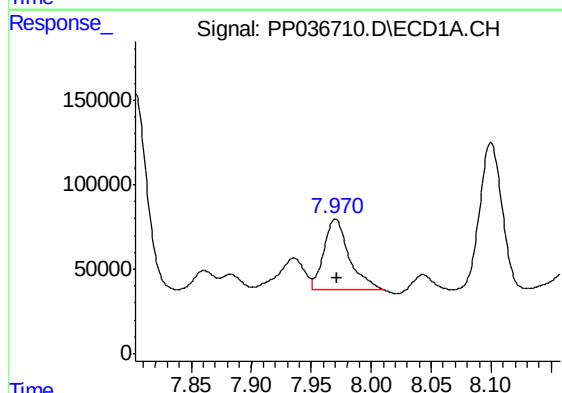
R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 1228508
Conc: 516.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



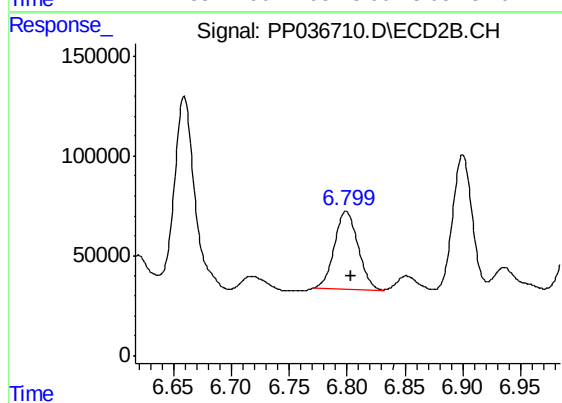
#30 AR-1254-5

R.T.: 7.329 min
Delta R.T.: -0.006 min
Response: 1099115
Conc: 511.15 ng/ml



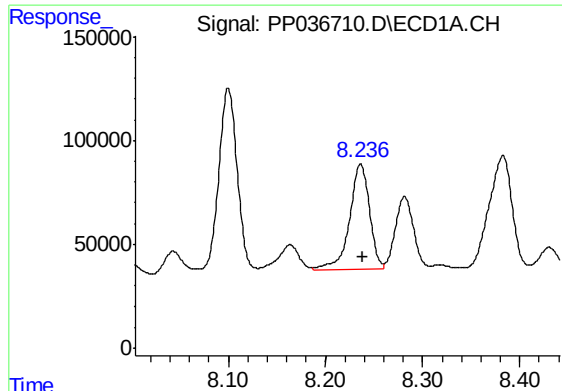
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 620169
Conc: 285.73 ng/ml



#31 AR-1260-1

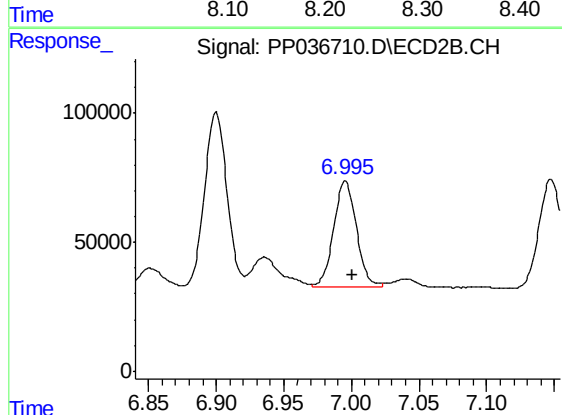
R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 556538
Conc: 345.67 ng/ml



#32 AR-1260-2

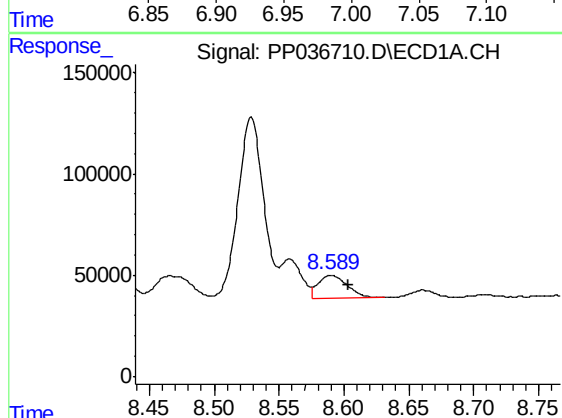
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 725881
Conc: 283.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



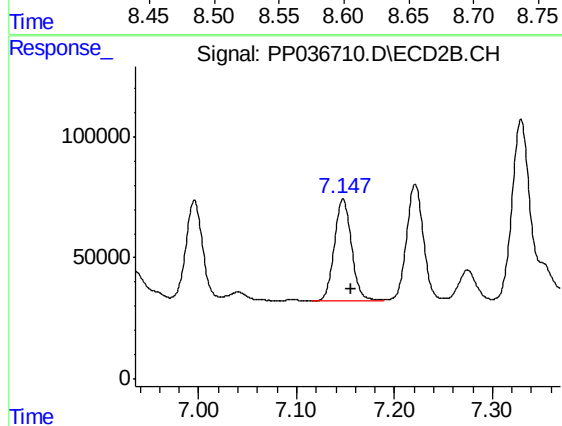
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.006 min
Response: 487592
Conc: 251.43 ng/ml



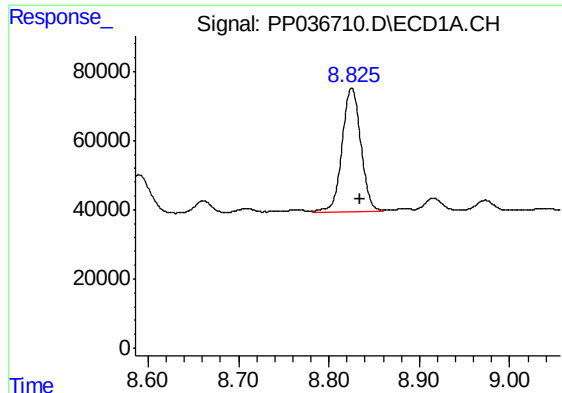
#33 AR-1260-3

R.T.: 8.590 min
Delta R.T.: -0.013 min
Response: 174732
Conc: 87.17 ng/ml



#33 AR-1260-3

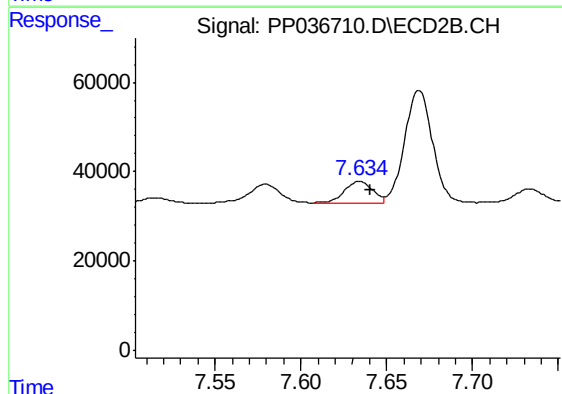
R.T.: 7.148 min
Delta R.T.: -0.008 min
Response: 516531
Conc: 284.01 ng/ml



#34 AR-1260-4

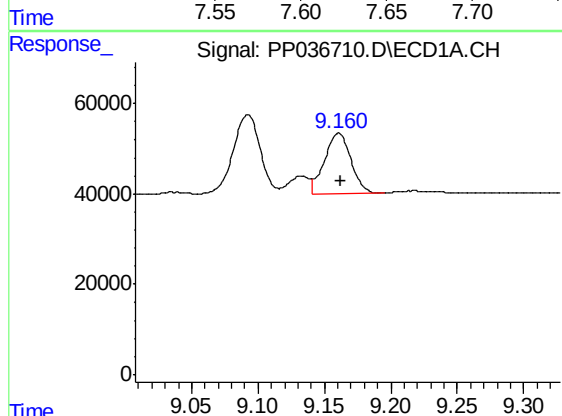
R.T.: 8.825 min
Delta R.T.: -0.009 min
Response: 520572
Conc: 219.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



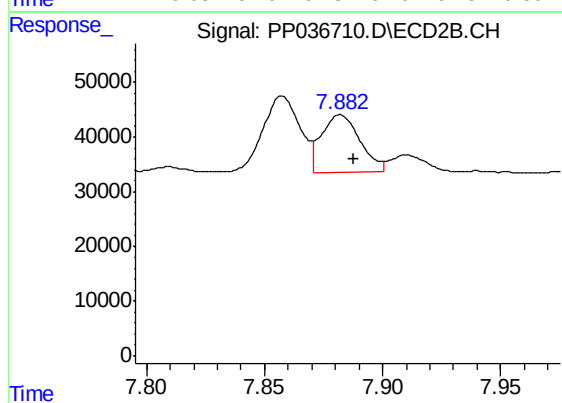
#34 AR-1260-4

R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 55133
Conc: 35.55 ng/ml



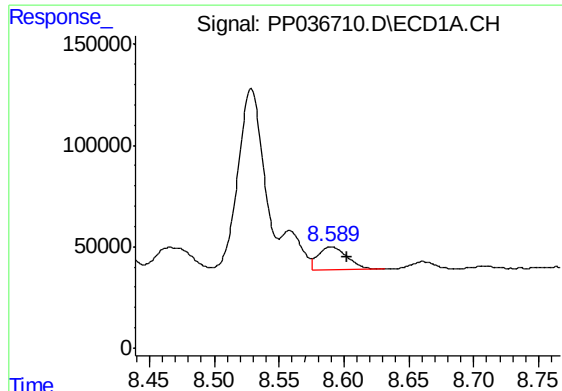
#35 AR-1260-5

R.T.: 9.161 min
Delta R.T.: -0.002 min
Response: 183658
Conc: 41.16 ng/ml



#35 AR-1260-5

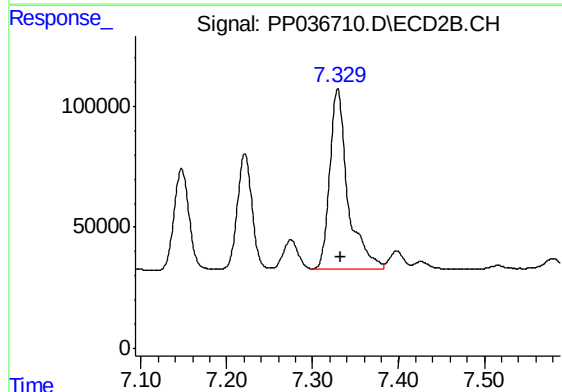
R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 120990
Conc: 32.92 ng/ml



#36 AR-1262-1

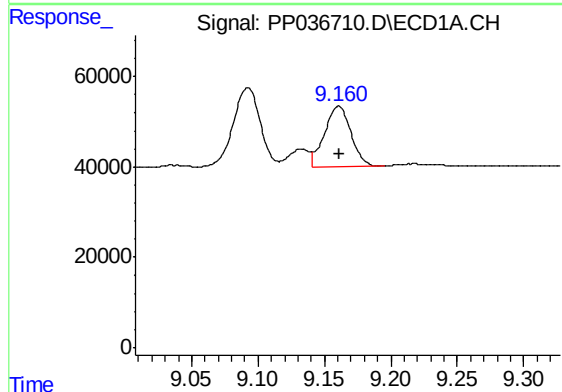
R.T.: 8.590 min
Delta R.T.: -0.012 min
Response: 174732
Conc: 61.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



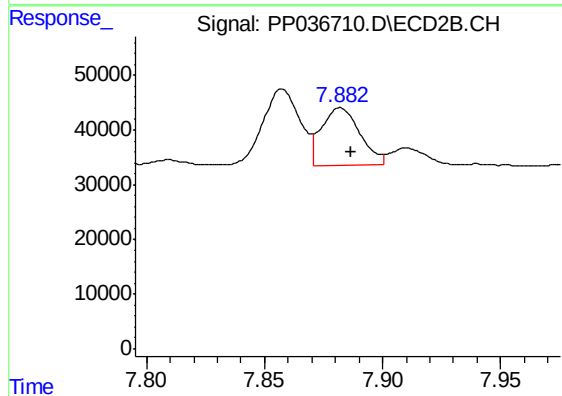
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 1099115
Conc: 922.16 ng/ml



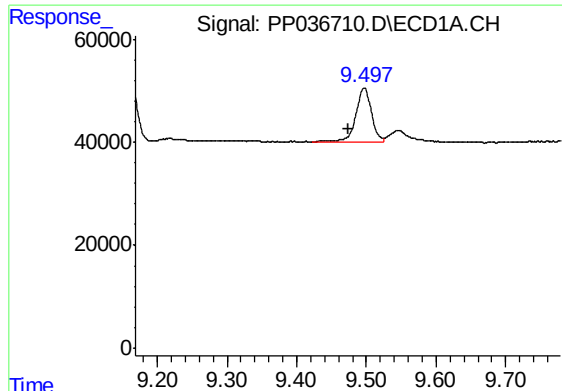
#37 AR-1262-2

R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 183658
Conc: 36.15 ng/ml



#37 AR-1262-2

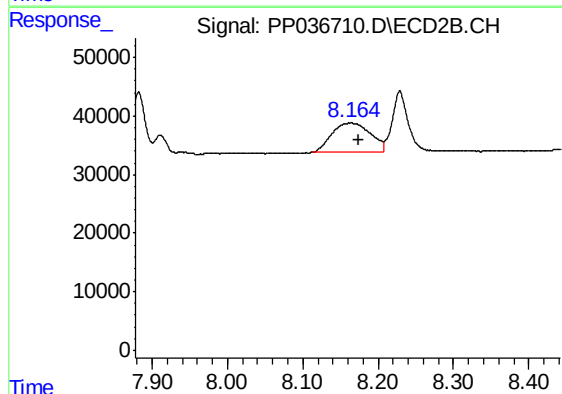
R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 120990
Conc: 30.86 ng/ml



#38 AR-1262-3

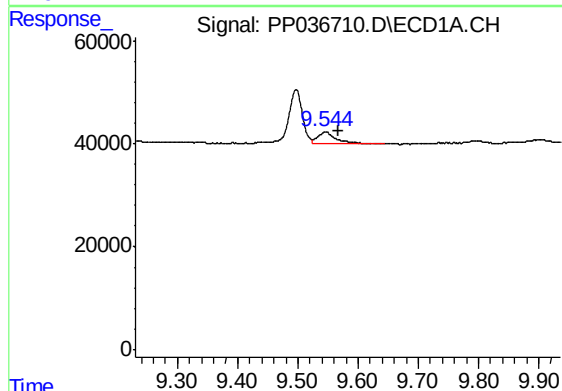
R.T.: 9.497 min
Delta R.T.: 0.023 min
Response: 160372
Conc: 43.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



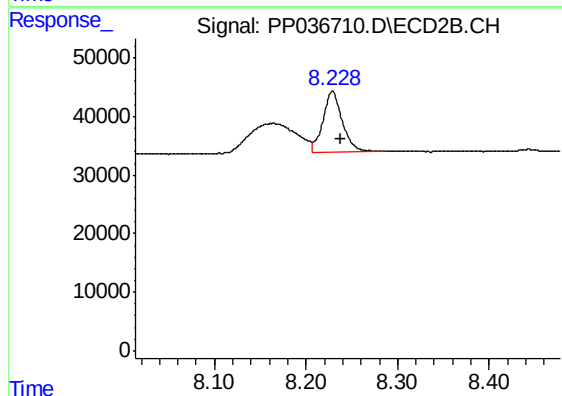
#38 AR-1262-3

R.T.: 8.164 min
Delta R.T.: -0.011 min
Response: 177264
Conc: 111.39 ng/ml



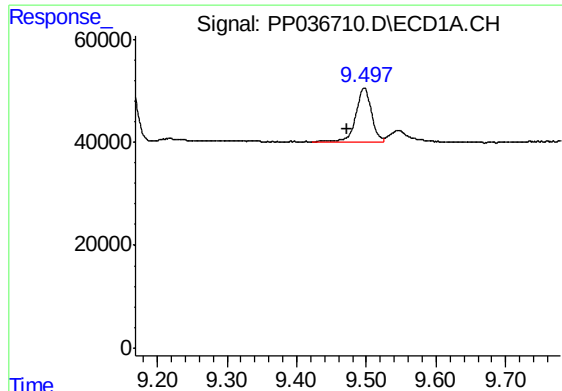
#39 AR-1262-4

R.T.: 9.545 min
Delta R.T.: -0.022 min
Response: 48500
Conc: 16.89 ng/ml



#39 AR-1262-4

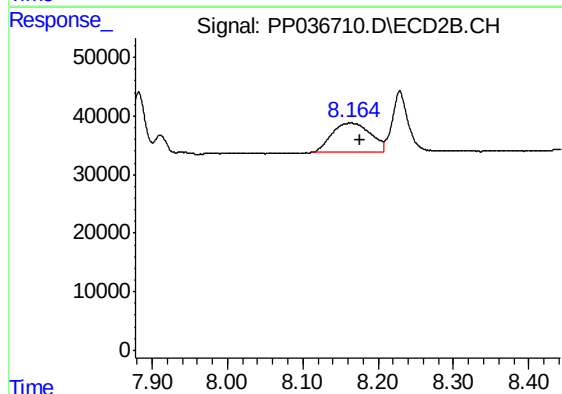
R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 151823
Conc: 51.01 ng/ml



#41 AR-1268-1

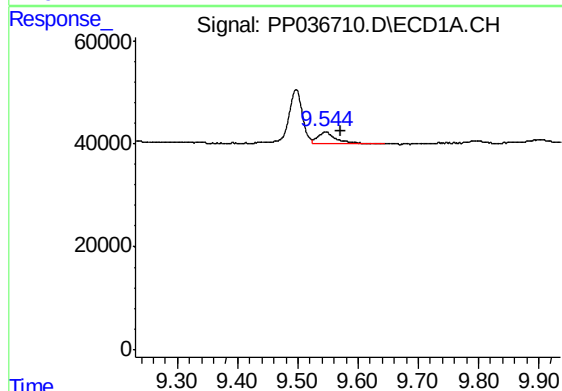
R.T.: 9.497 min
Delta R.T.: 0.024 min
Response: 160372
Conc: 26.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



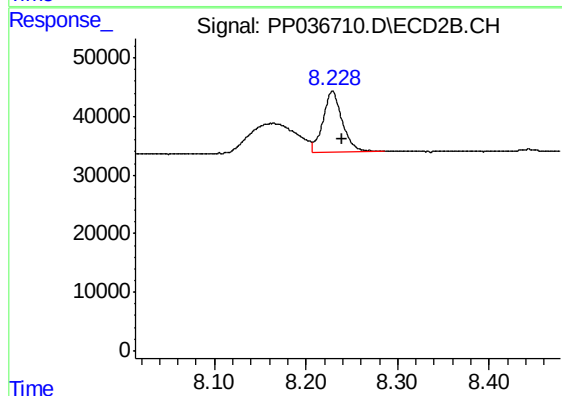
#41 AR-1268-1

R.T.: 8.164 min
Delta R.T.: -0.011 min
Response: 177264
Conc: 38.07 ng/ml



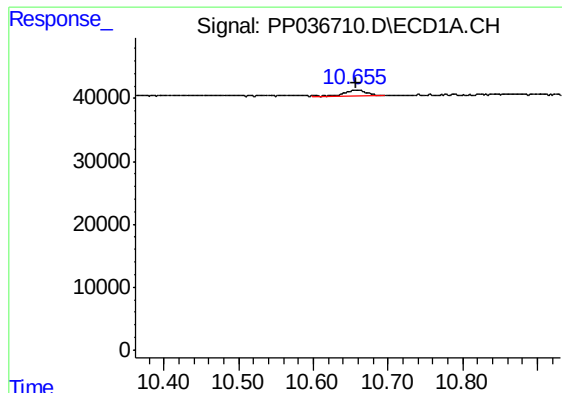
#42 AR-1268-2

R.T.: 9.545 min
Delta R.T.: -0.027 min
Response: 48500
Conc: 8.51 ng/ml



#42 AR-1268-2

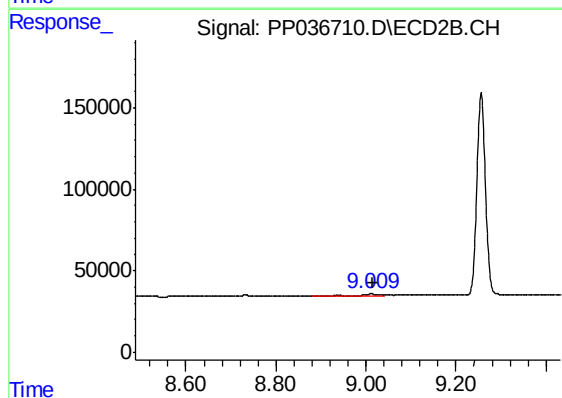
R.T.: 8.229 min
Delta R.T.: -0.011 min
Response: 151823
Conc: 35.20 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: -0.001 min
Response: 17573
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: -0.007 min
Response: 27846
Conc: 2.36 ng/ml