

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062521\
 Data File : PP036805.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2021 17:46
 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 28 04:21:14 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...	4.962	3.954	2326416	1606249	52.635	51.859
2)	SA Decachlor...	10.990	9.250	2294700	1475854	53.493	46.148
Target Compounds							
3)	L1 AR-1016-1	6.282	5.206	26654	14830	15.736	12.580
4)	L1 AR-1016-2	6.309	5.226	31484	11042	13.057	6.799 #
5)	L1 AR-1016-3	6.372	0.000	13233	0	8.608	N.D. #
6)	L1 AR-1016-4	6.478	5.469	12937	328270	10.063	462.428 #
7)	L1 AR-1016-5	6.792	5.697	304956	207005	238.423	228.426
9)	L2 AR-1221-2	5.314	4.304	32882	21026	76.303	70.441
12)	L3 AR-1232-2	5.986	5.226	9333	11042	16.970	16.513
13)	L3 AR-1232-3	6.309	0.000	31484	0	30.820	N.D. #
14)	L3 AR-1232-4	6.478	5.513	12937	97725	23.967	312.079 #
15)	L3 AR-1232-5	6.575	5.697	497997	207005	1358.783	581.160 #
16)	L4 AR-1242-1	6.282	5.206	26654	14830	20.785	16.662
17)	L4 AR-1242-2	6.309	5.226	31484	11042	17.253	9.052 #
18)	L4 AR-1242-3	6.372	0.000	13233	0	11.280	N.D. #
19)	L4 AR-1242-4	6.478	5.513	12937	97725	13.368	150.944 #
20)	L4 AR-1242-5	7.262	6.076	297828	806182	283.140	988.086 #
21)	L5 AR-1248-1	6.282	5.206	26654	14830	26.421	21.284
22)	L5 AR-1248-2	6.575	5.469	497997	328270	366.698	346.577
23)	L5 AR-1248-3	6.792	5.513	304956	97725	187.426	98.768 #
24)	L5 AR-1248-4	7.221	5.697	468871	207005	256.811	176.969 #
25)	L5 AR-1248-5	7.262	6.119	297828	107630	165.181	90.737 #
26)	L6 AR-1254-1	7.190	6.076	868780	806182	494.000	475.802
27)	L6 AR-1254-2	7.420	6.237	1307281	685185	483.155	460.658
28)	L6 AR-1254-3	7.801	6.656	1398388	1124107	472.102	462.373
29)	L6 AR-1254-4	8.097	6.896	1056022	708240	480.370	457.675
30)	L6 AR-1254-5	8.525	7.326	1153348	973596	484.979	452.775
31)	L7 AR-1260-1	7.968	6.795	571738	523454	263.412	325.119
32)	L7 AR-1260-2	8.233	6.992	670029	438488	261.429	226.110
33)	L7 AR-1260-3	8.588	7.144	159592	448279	79.618	246.484 #
34)	L7 AR-1260-4	8.822	7.630	492930	46226	208.054	29.809 #
35)	L7 AR-1260-5	9.157	7.878	176047	109834	39.456	29.889
36)	L8 AR-1262-1	8.588	7.326	159592	973596	56.008	816.853 #
37)	L8 AR-1262-2	9.157	7.878	176047	109834	34.649	28.019
38)	L8 AR-1262-3	9.492f	0.000	153701	0	41.490	N.D. #
39)	L8 AR-1262-4	9.540f	8.224	39553	110639	13.771	37.173 #
41)	L9 AR-1268-1	9.492f	0.000	153701	0	25.619	N.D. #
42)	L9 AR-1268-2	0.000	8.224f	0	110639	N.D.	25.649 #
45)	L9 AR-1268-5	10.652	9.006	20159	18044	1.311	1.526

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

Instrument :

ECD_P

ClientSampleId :

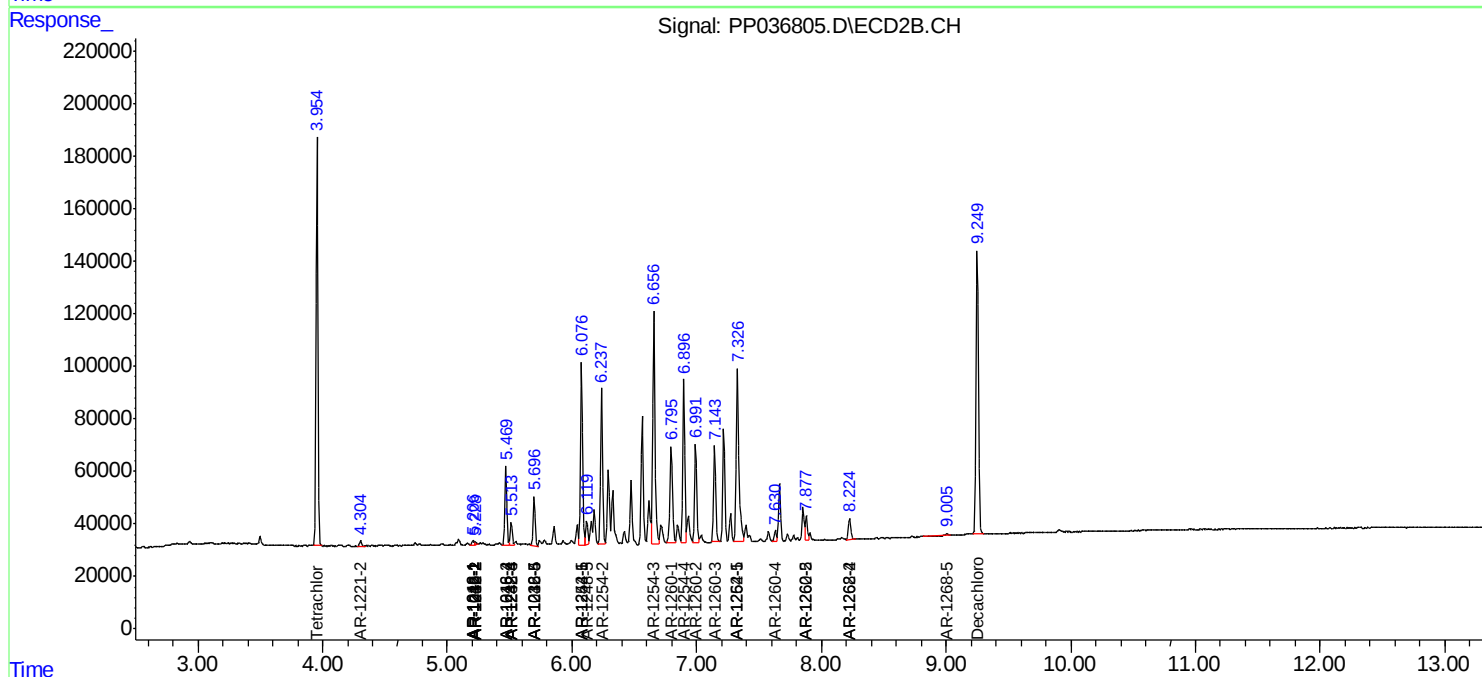
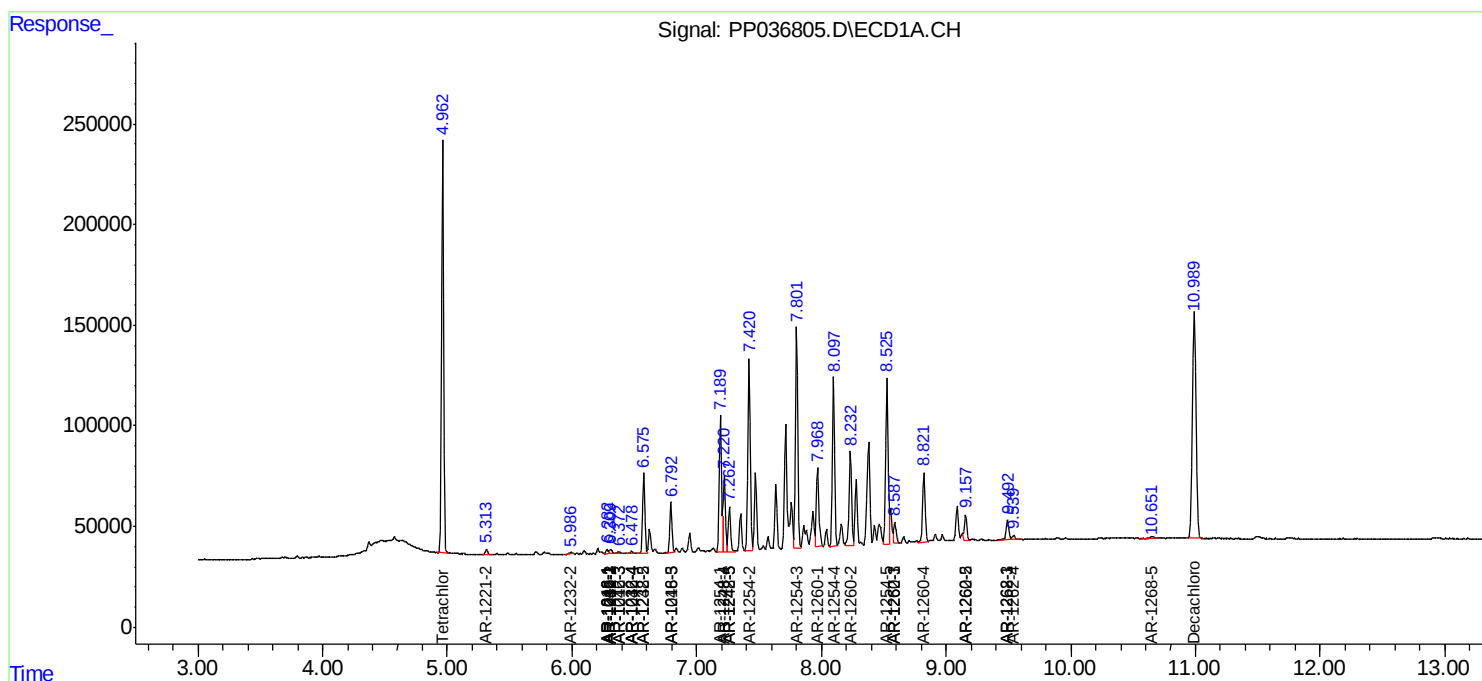
AR1254CCC500

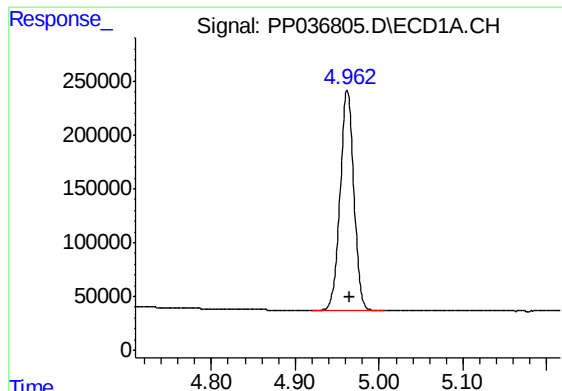
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062521\
Data File : PP036805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jun 2021 17:46
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 04:21:14 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

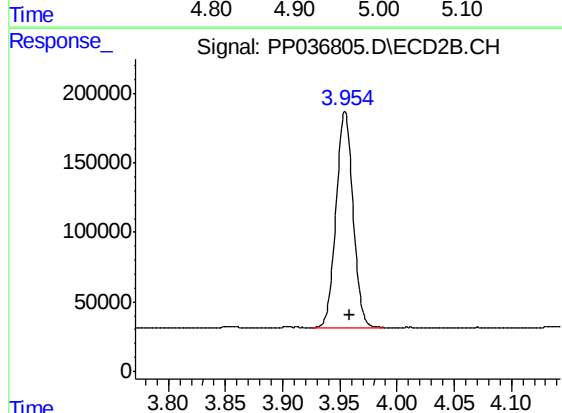




#1 Tetrachloro-m-xylene

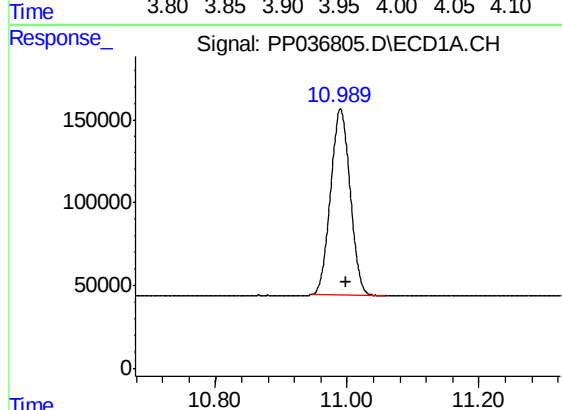
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 2326416
Conc: 52.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



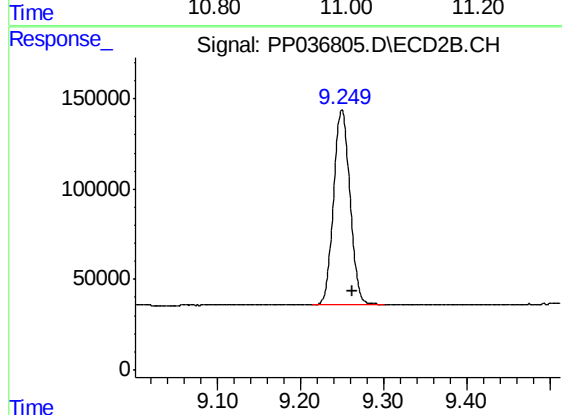
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 1606249
Conc: 51.86 ng/ml



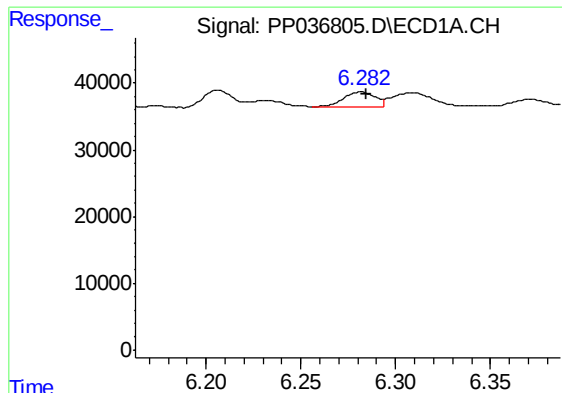
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.008 min
Response: 2294700
Conc: 53.49 ng/ml



#2 Decachlorobiphenyl

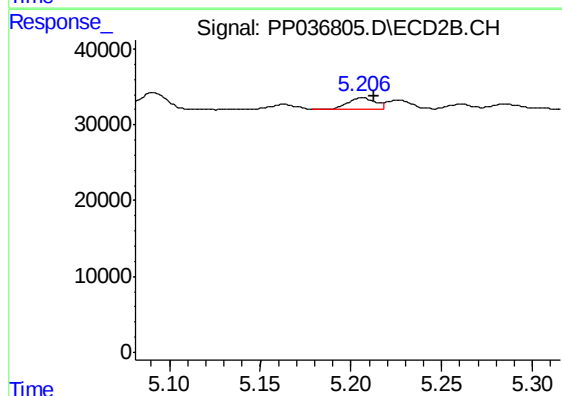
R.T.: 9.250 min
Delta R.T.: -0.013 min
Response: 1475854
Conc: 46.15 ng/ml



#3 AR-1016-1

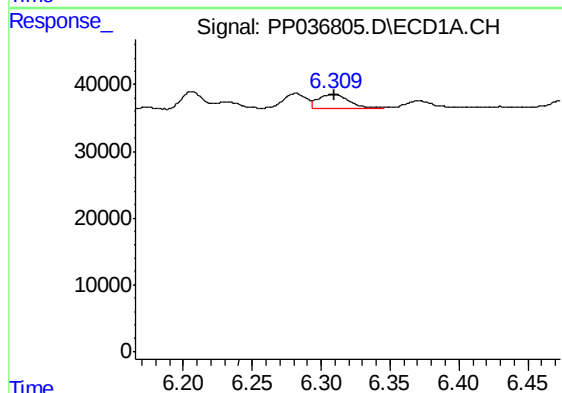
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 26654
Conc: 15.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



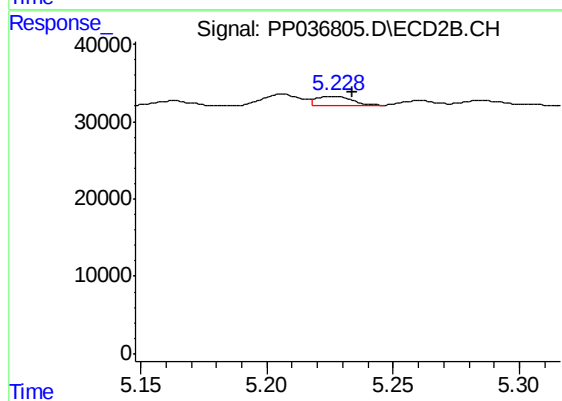
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 14830
Conc: 12.58 ng/ml



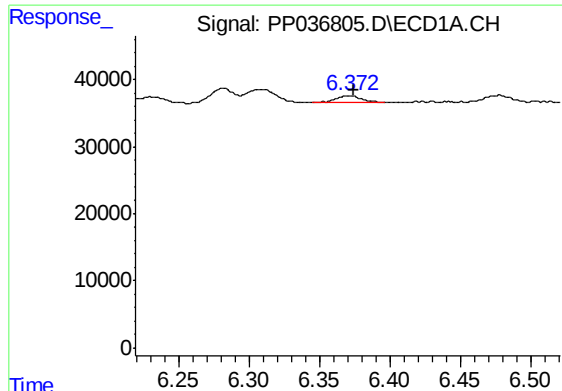
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 31484
Conc: 13.06 ng/ml



#4 AR-1016-2

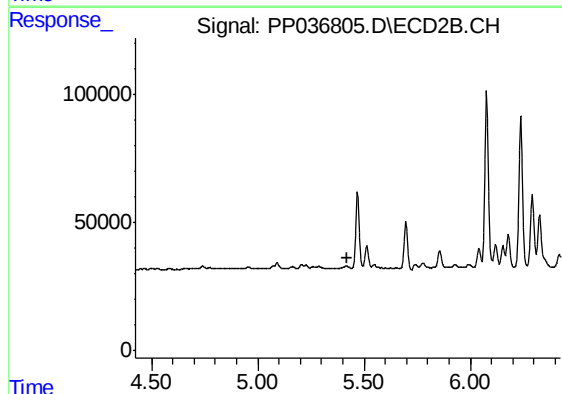
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 11042
Conc: 6.80 ng/ml



#5 AR-1016-3

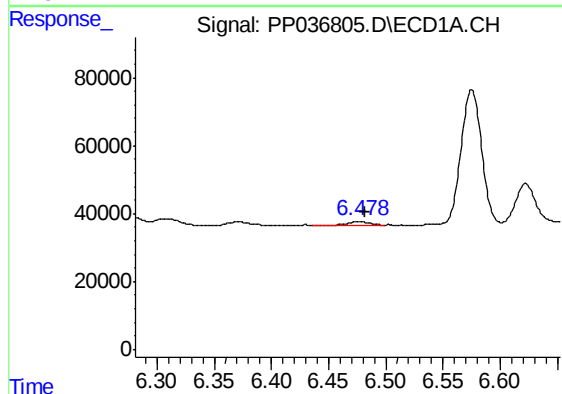
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 13233
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



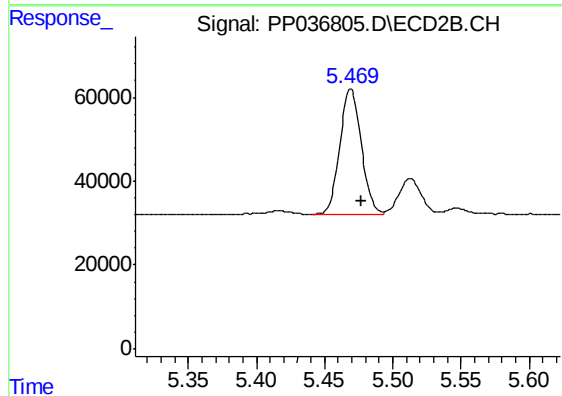
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



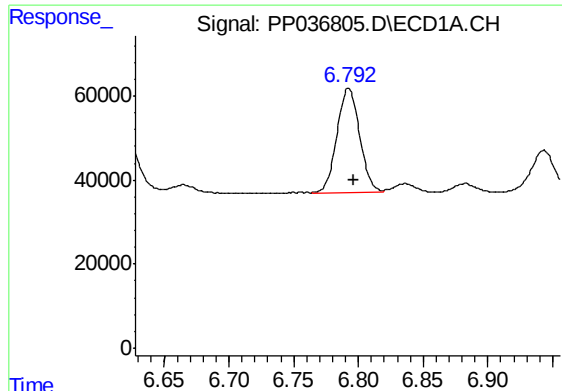
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 12937
Conc: 10.06 ng/ml



#6 AR-1016-4

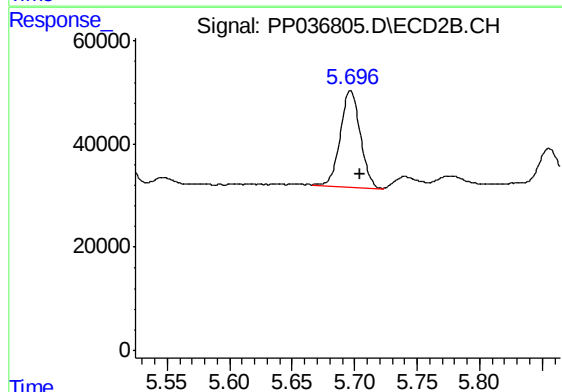
R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 328270
Conc: 462.43 ng/ml



#7 AR-1016-5

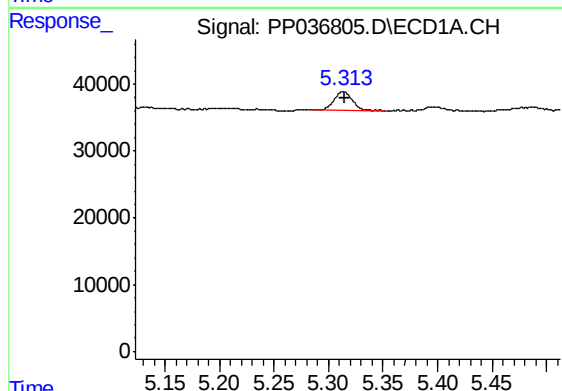
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 304956
Conc: 238.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



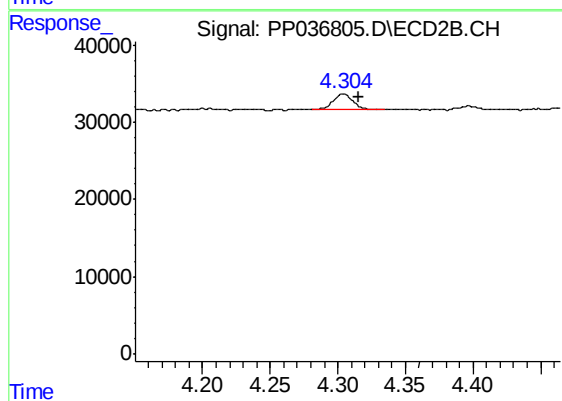
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 207005
Conc: 228.43 ng/ml



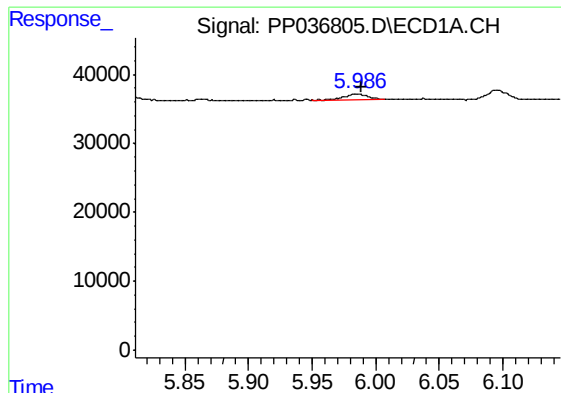
#9 AR-1221-2

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 32882
Conc: 76.30 ng/ml



#9 AR-1221-2

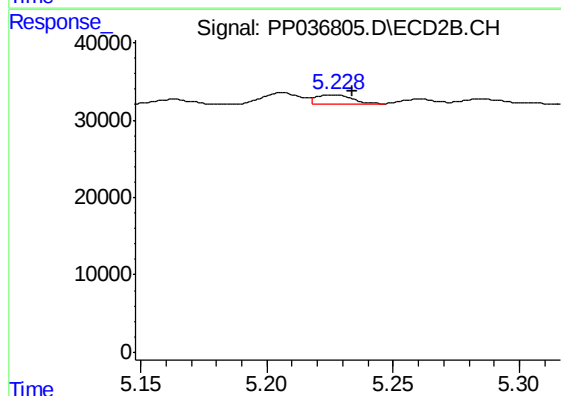
R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 21026
Conc: 70.44 ng/ml



#12 AR-1232-2

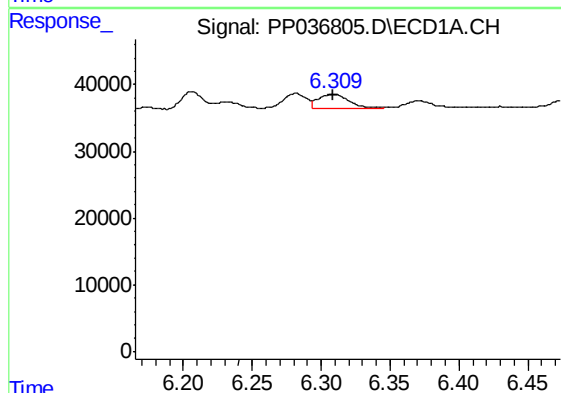
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 9333
Conc: 16.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



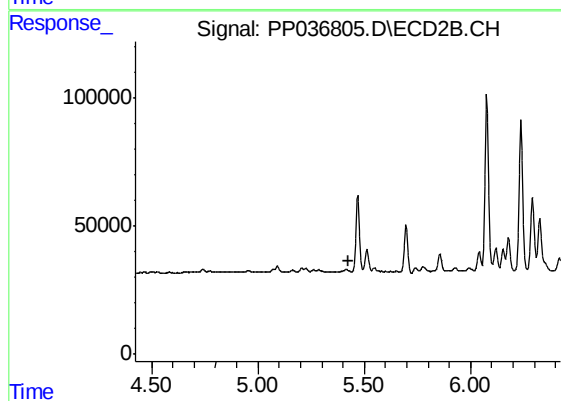
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 11042
Conc: 16.51 ng/ml



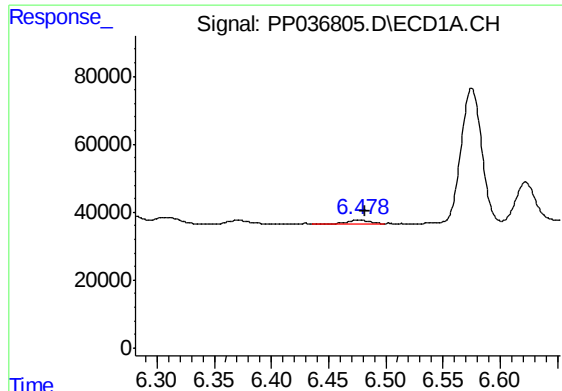
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 31484
Conc: 30.82 ng/ml



#13 AR-1232-3

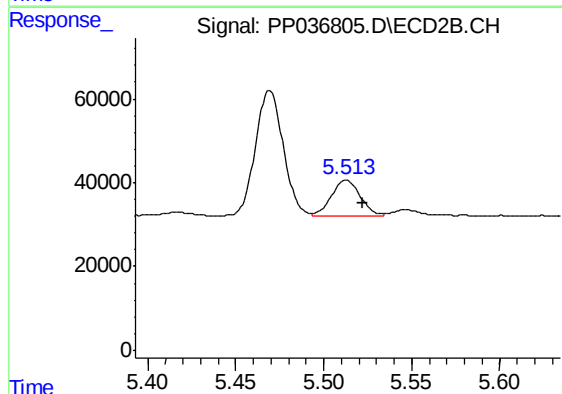
R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

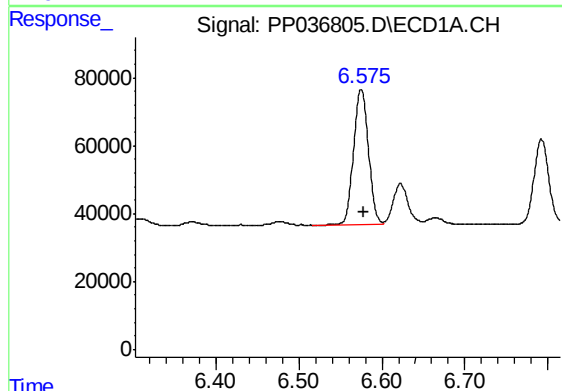
R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 12937
Conc: 23.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



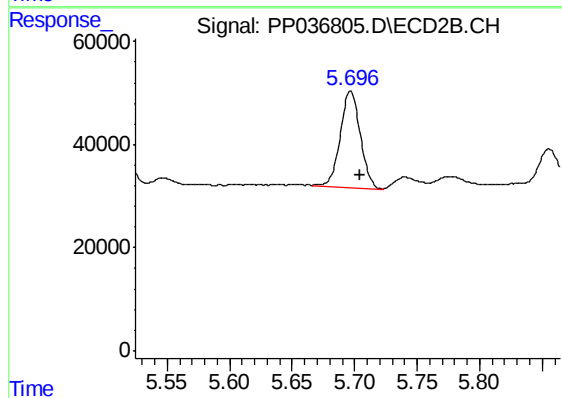
#14 AR-1232-4

R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 97725
Conc: 312.08 ng/ml



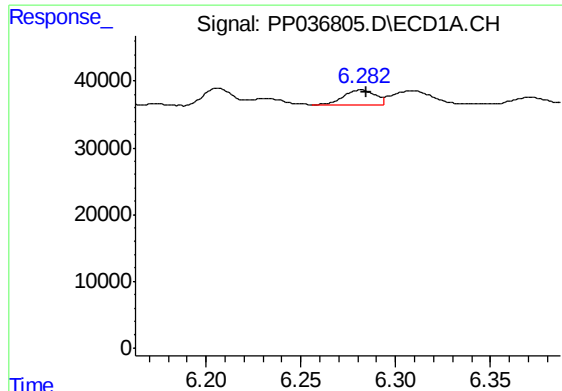
#15 AR-1232-5

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 497997
Conc: 1358.78 ng/ml



#15 AR-1232-5

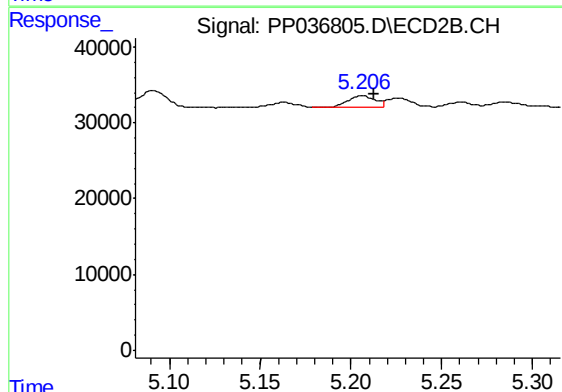
R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 207005
Conc: 581.16 ng/ml



#16 AR-1242-1

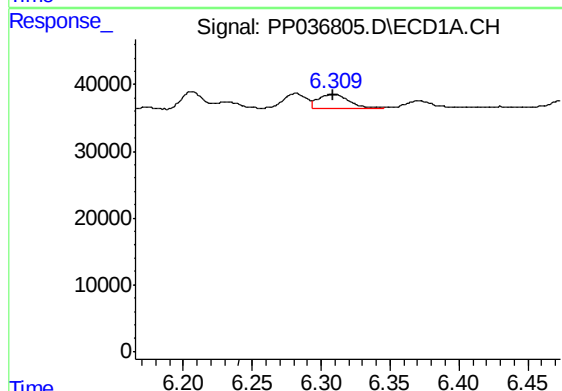
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 26654
Conc: 20.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



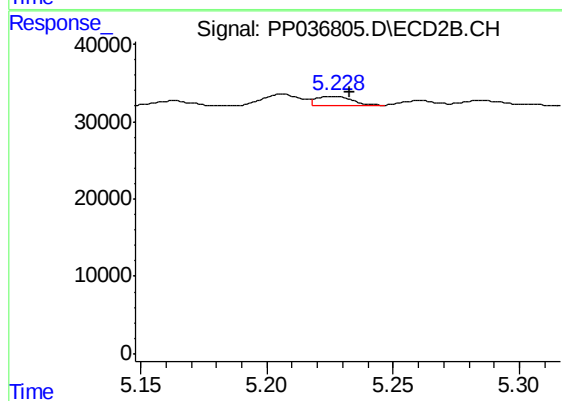
#16 AR-1242-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 14830
Conc: 16.66 ng/ml



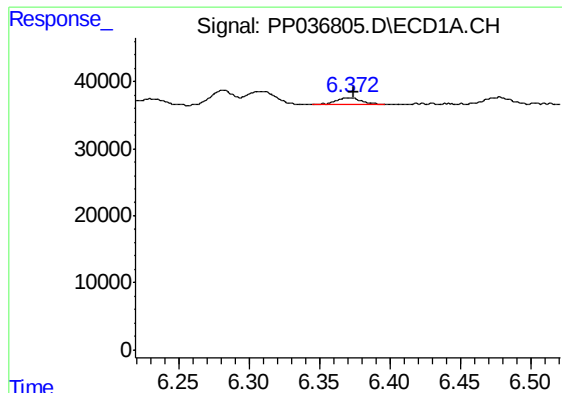
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 31484
Conc: 17.25 ng/ml



#17 AR-1242-2

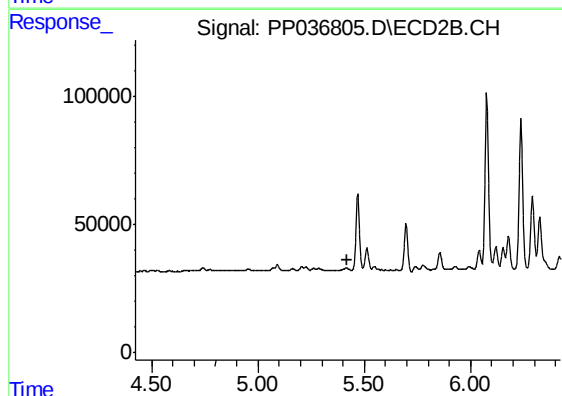
R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 11042
Conc: 9.05 ng/ml



#18 AR-1242-3

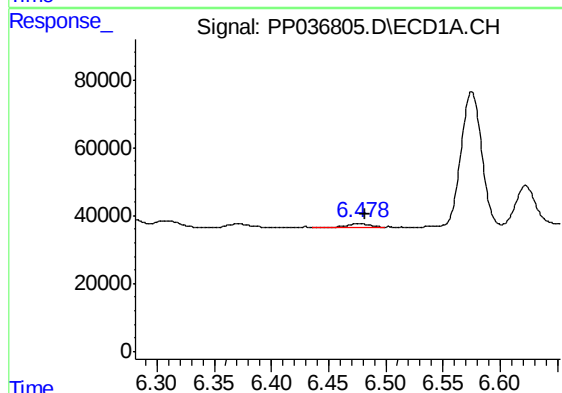
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 13233
Conc: 11.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



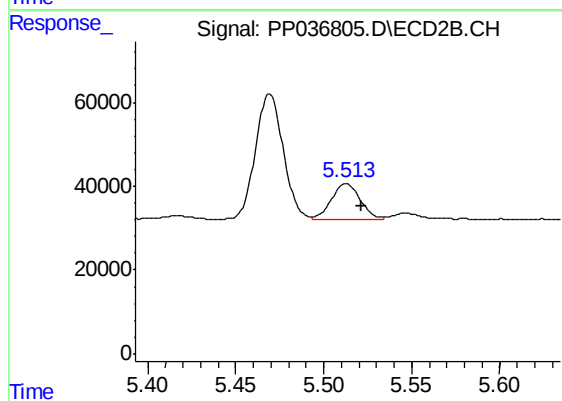
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



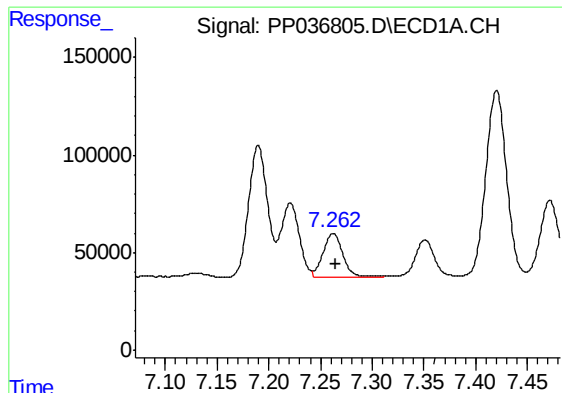
#19 AR-1242-4

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 12937
Conc: 13.37 ng/ml



#19 AR-1242-4

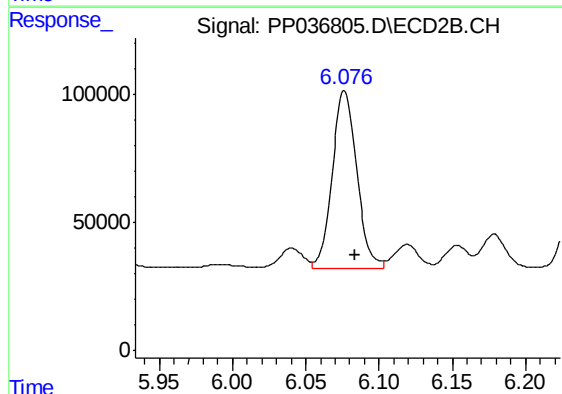
R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 97725
Conc: 150.94 ng/ml



#20 AR-1242-5

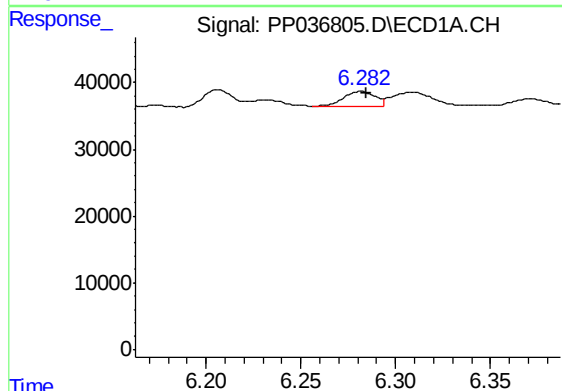
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 297828
Conc: 283.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



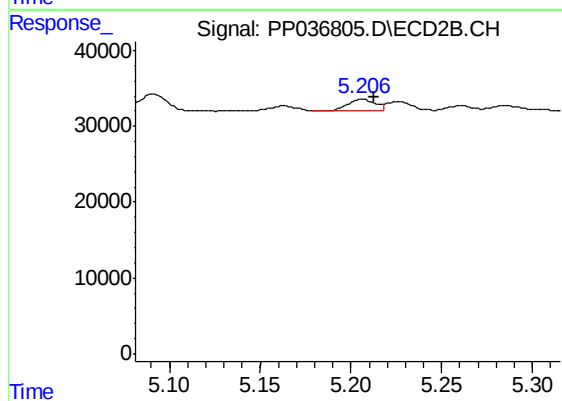
#20 AR-1242-5

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 806182
Conc: 988.09 ng/ml



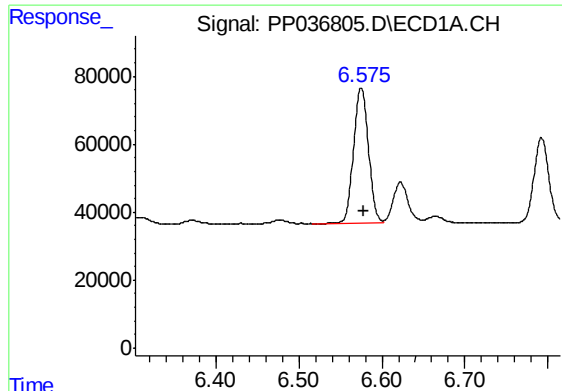
#21 AR-1248-1

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 26654
Conc: 26.42 ng/ml



#21 AR-1248-1

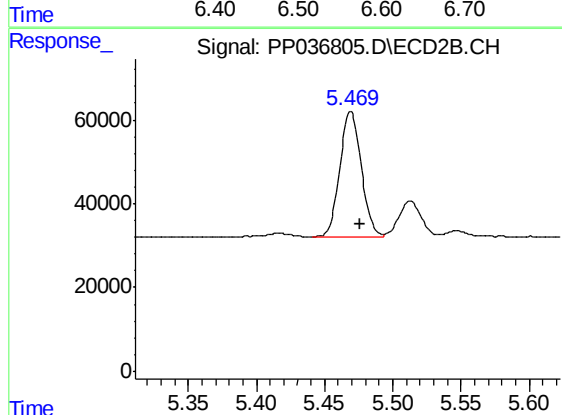
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 14830
Conc: 21.28 ng/ml



#22 AR-1248-2

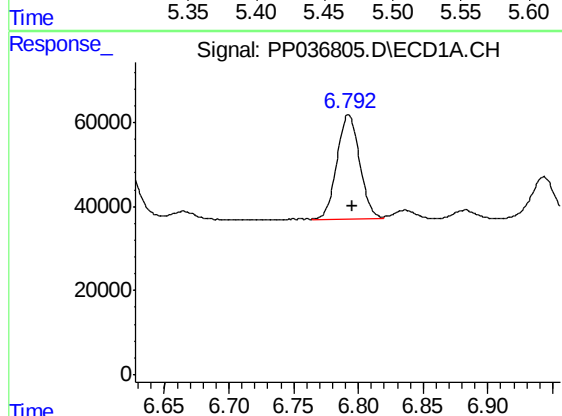
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 497997
Conc: 366.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



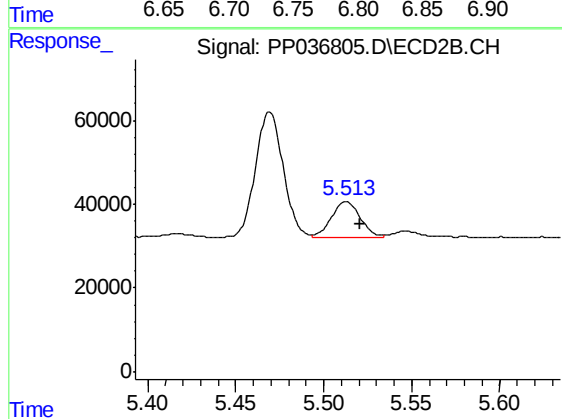
#22 AR-1248-2

R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 328270
Conc: 346.58 ng/ml



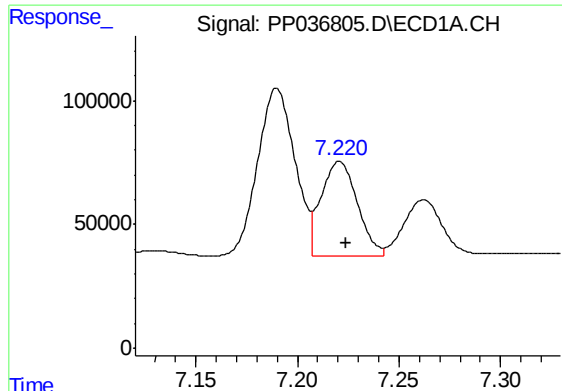
#23 AR-1248-3

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 304956
Conc: 187.43 ng/ml



#23 AR-1248-3

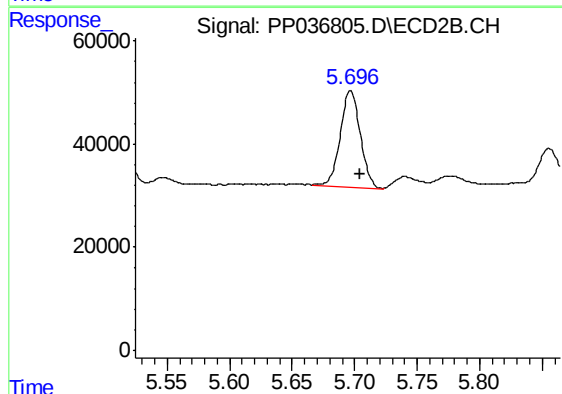
R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 97725
Conc: 98.77 ng/ml



#24 AR-1248-4

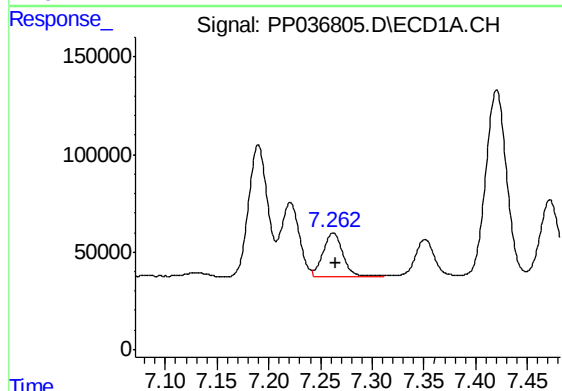
R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 468871
Conc: 256.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



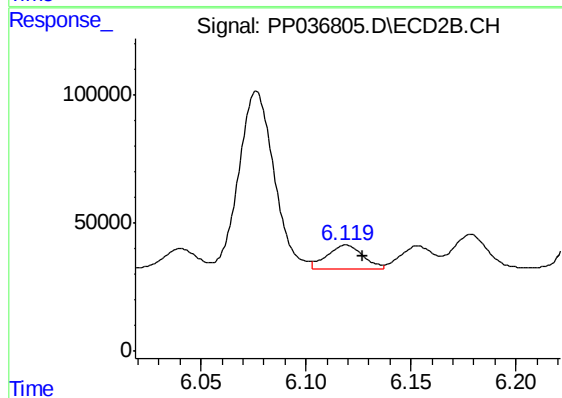
#24 AR-1248-4

R.T.: 5.697 min
Delta R.T.: -0.007 min
Response: 207005
Conc: 176.97 ng/ml



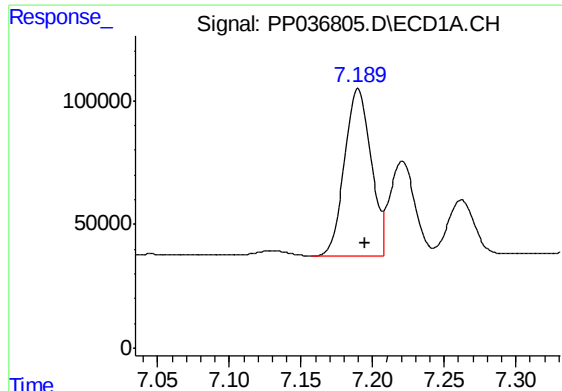
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 297828
Conc: 165.18 ng/ml



#25 AR-1248-5

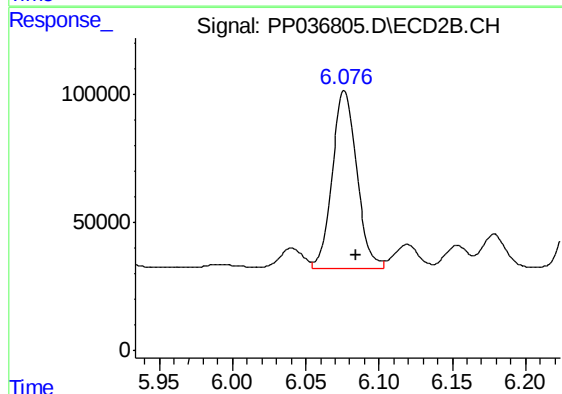
R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 107630
Conc: 90.74 ng/ml



#26 AR-1254-1

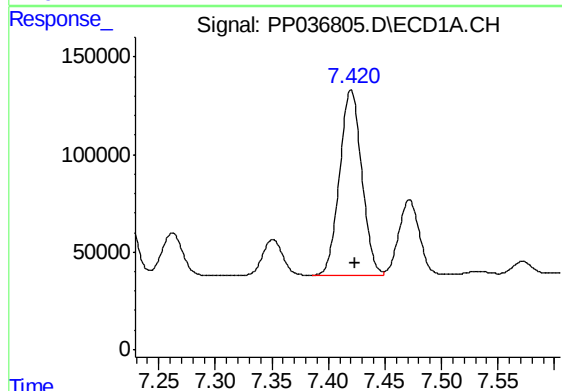
R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 868780
Conc: 494.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



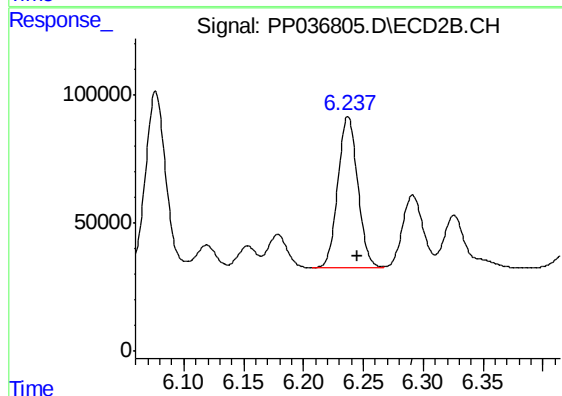
#26 AR-1254-1

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 806182
Conc: 475.80 ng/ml



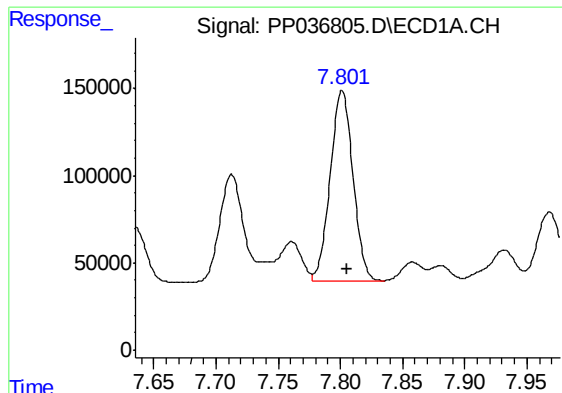
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 1307281
Conc: 483.16 ng/ml



#27 AR-1254-2

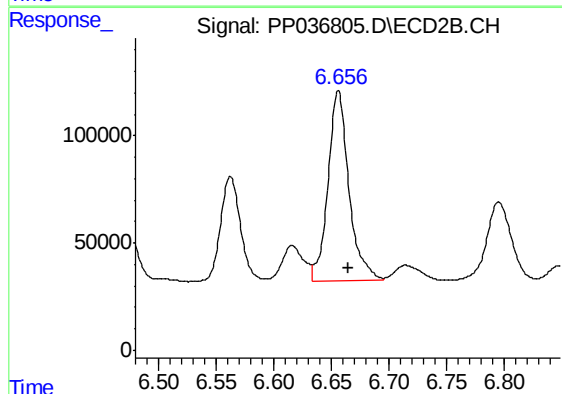
R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 685185
Conc: 460.66 ng/ml



#28 AR-1254-3

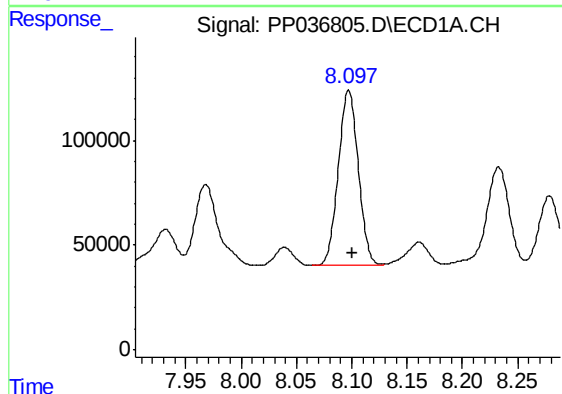
R.T.: 7.801 min
Delta R.T.: -0.004 min
Response: 1398388
Conc: 472.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



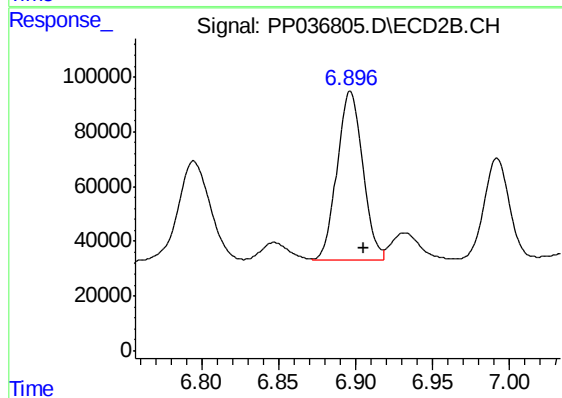
#28 AR-1254-3

R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 1124107
Conc: 462.37 ng/ml



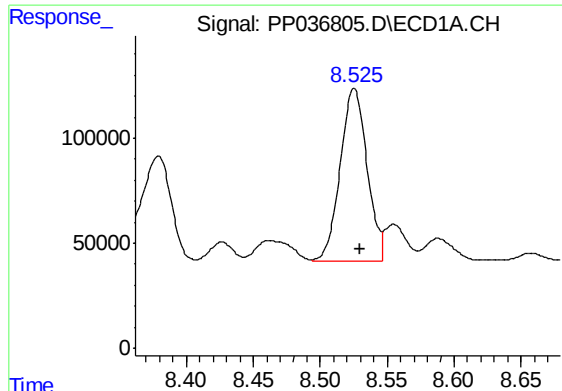
#29 AR-1254-4

R.T.: 8.097 min
Delta R.T.: -0.004 min
Response: 1056022
Conc: 480.37 ng/ml



#29 AR-1254-4

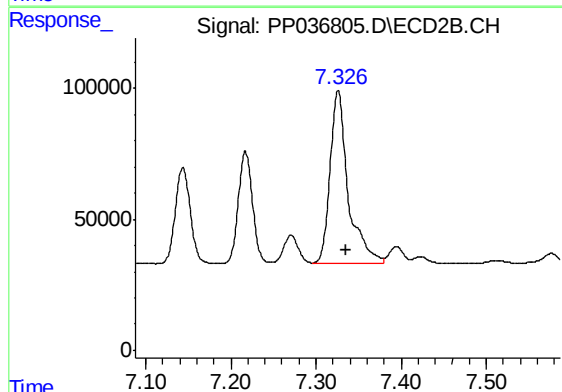
R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 708240
Conc: 457.67 ng/ml



#30 AR-1254-5

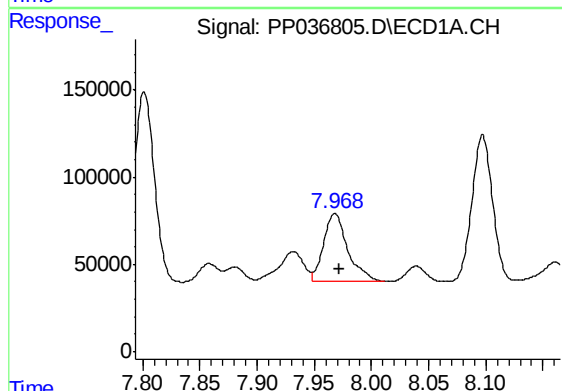
R.T.: 8.525 min
Delta R.T.: -0.004 min
Response: 1153348
Conc: 484.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



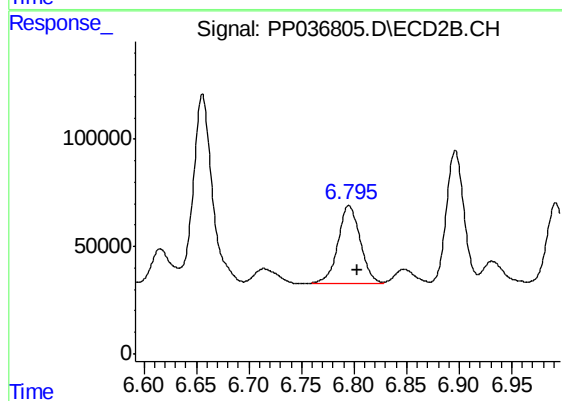
#30 AR-1254-5

R.T.: 7.326 min
Delta R.T.: -0.009 min
Response: 973596
Conc: 452.77 ng/ml



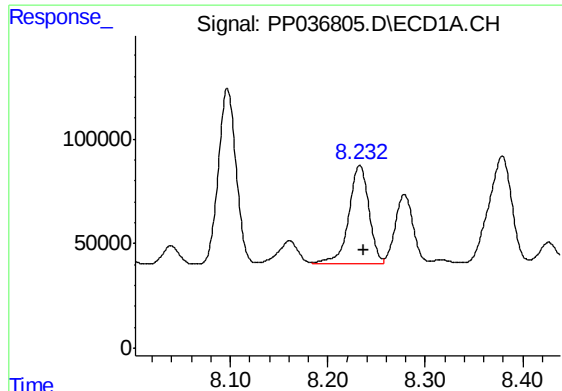
#31 AR-1260-1

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 571738
Conc: 263.41 ng/ml



#31 AR-1260-1

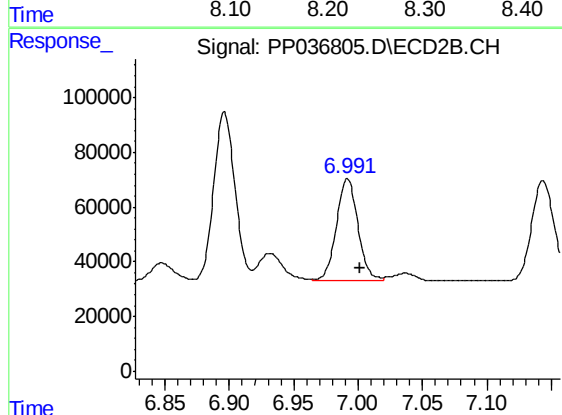
R.T.: 6.795 min
Delta R.T.: -0.008 min
Response: 523454
Conc: 325.12 ng/ml



#32 AR-1260-2

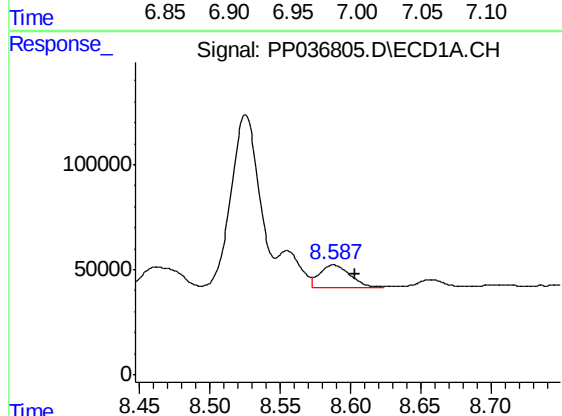
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 670029
Conc: 261.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



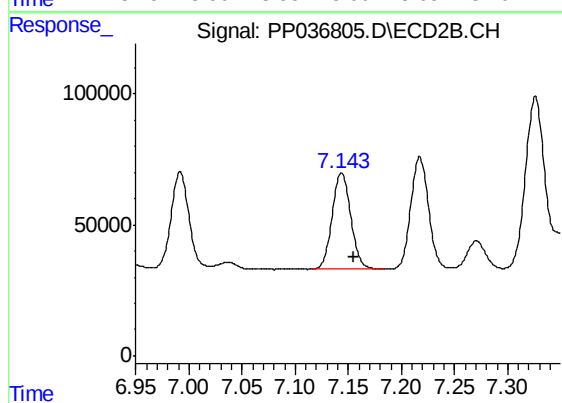
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.009 min
Response: 438488
Conc: 226.11 ng/ml



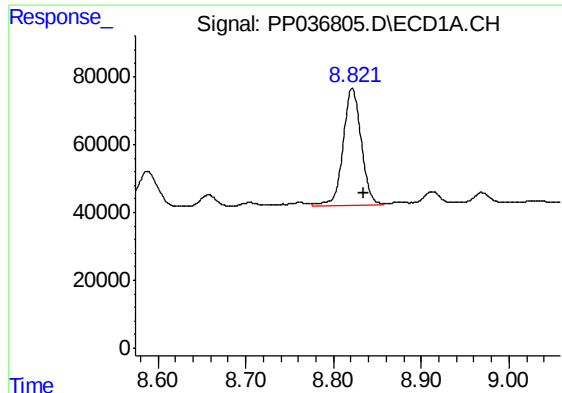
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.015 min
Response: 159592
Conc: 79.62 ng/ml



#33 AR-1260-3

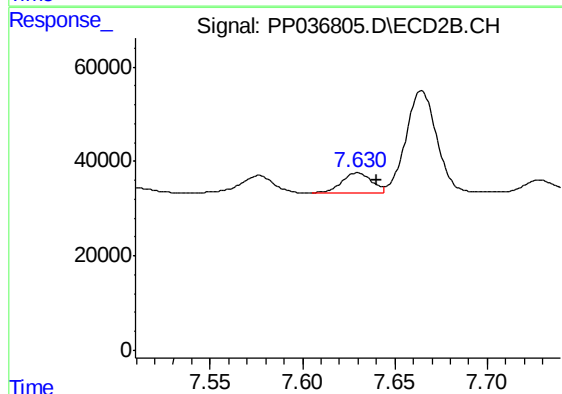
R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 448279
Conc: 246.48 ng/ml



#34 AR-1260-4

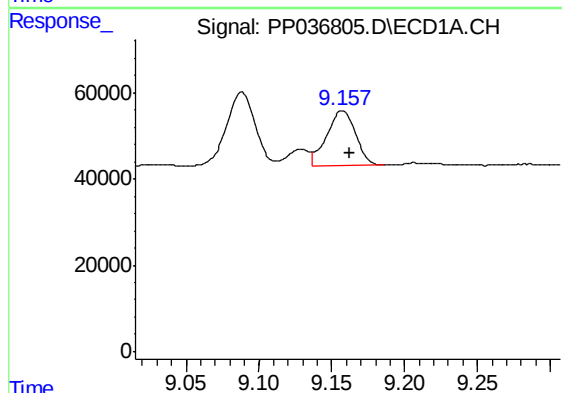
R.T.: 8.822 min
Delta R.T.: -0.013 min
Response: 492930
Conc: 208.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



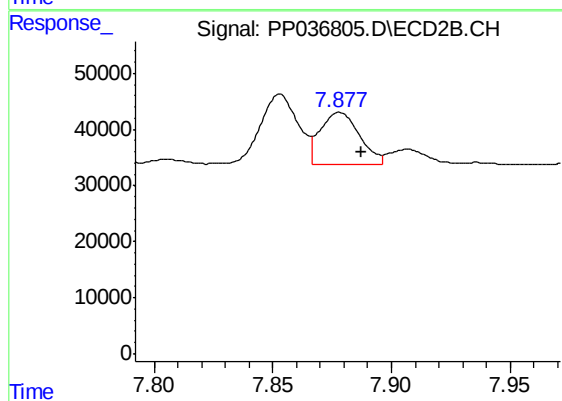
#34 AR-1260-4

R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 46226
Conc: 29.81 ng/ml



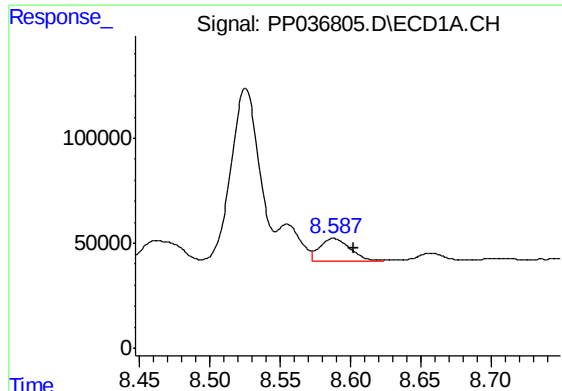
#35 AR-1260-5

R.T.: 9.157 min
Delta R.T.: -0.005 min
Response: 176047
Conc: 39.46 ng/ml



#35 AR-1260-5

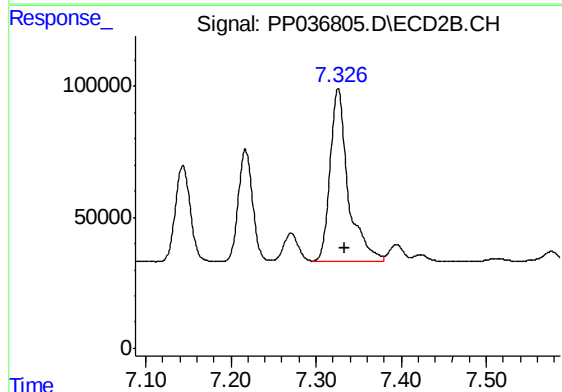
R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 109834
Conc: 29.89 ng/ml



#36 AR-1262-1

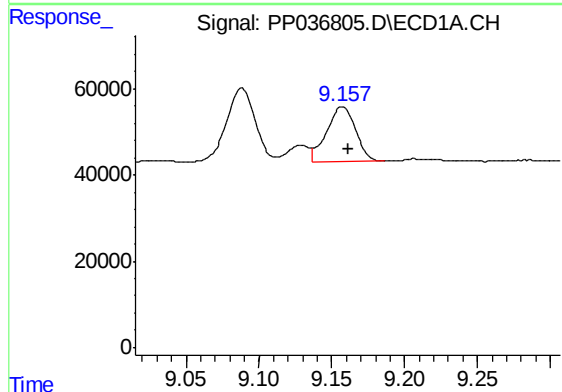
R.T.: 8.588 min
Delta R.T.: -0.014 min
Response: 159592
Conc: 56.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



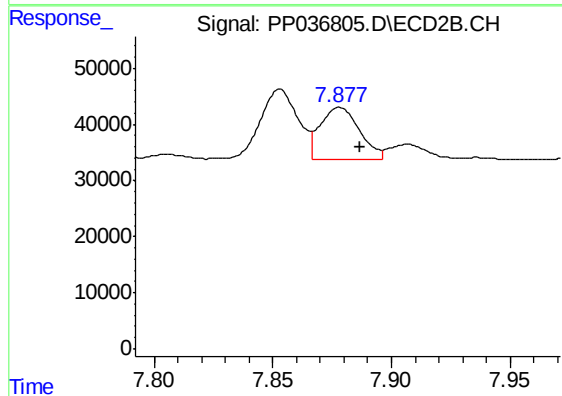
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 973596
Conc: 816.85 ng/ml



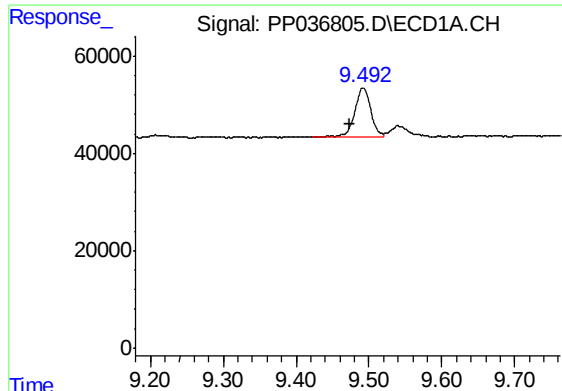
#37 AR-1262-2

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 176047
Conc: 34.65 ng/ml



#37 AR-1262-2

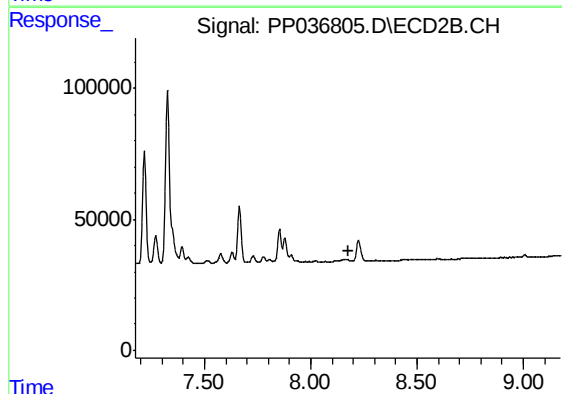
R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 109834
Conc: 28.02 ng/ml



#38 AR-1262-3

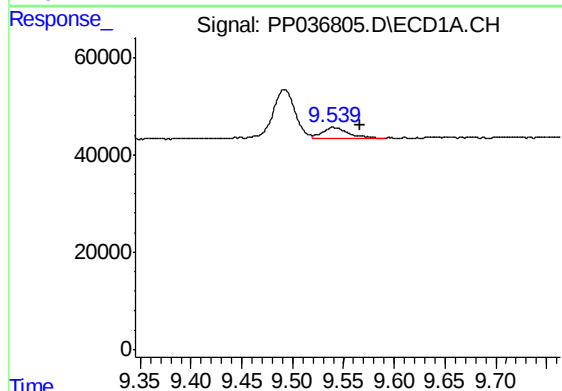
R.T.: 9.492 min
Delta R.T.: 0.018 min
Response: 153701
Conc: 41.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



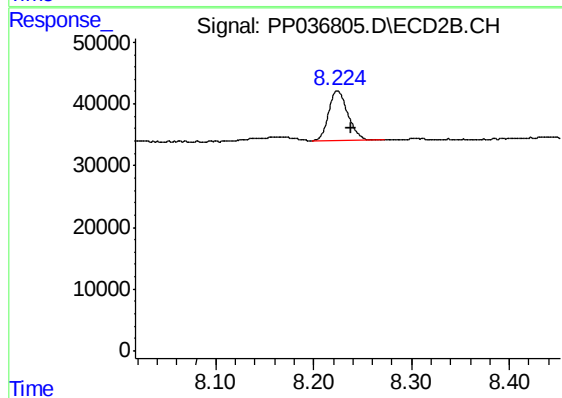
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



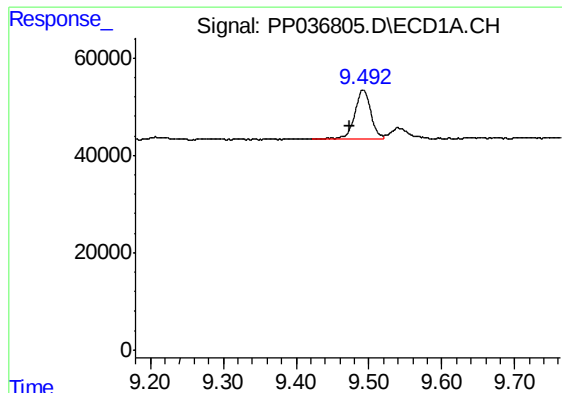
#39 AR-1262-4

R.T.: 9.540 min
Delta R.T.: -0.027 min
Response: 39553
Conc: 13.77 ng/ml



#39 AR-1262-4

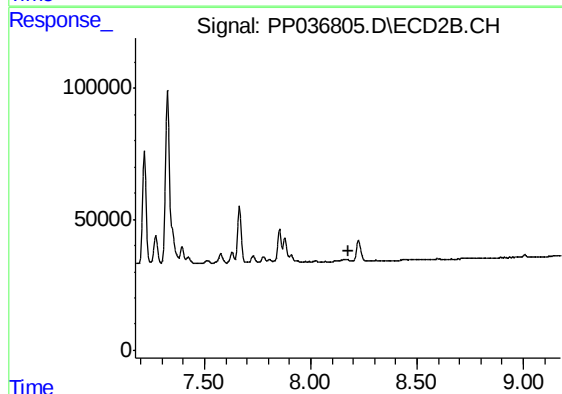
R.T.: 8.224 min
Delta R.T.: -0.014 min
Response: 110639
Conc: 37.17 ng/ml



#41 AR-1268-1

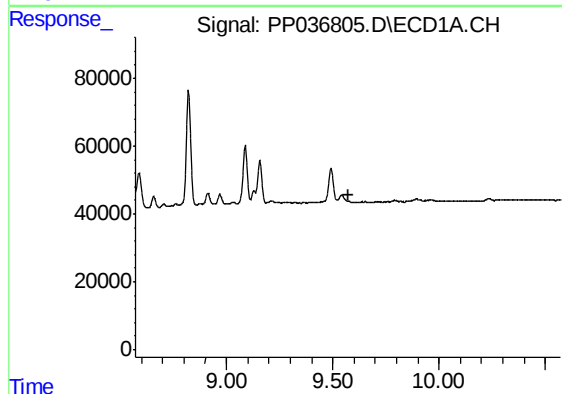
R.T.: 9.492 min
Delta R.T.: 0.019 min
Response: 153701
Conc: 25.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



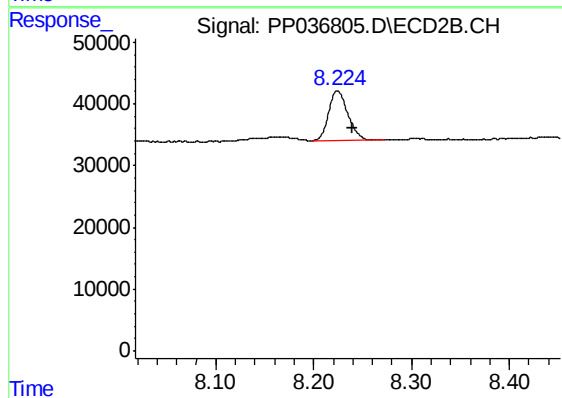
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



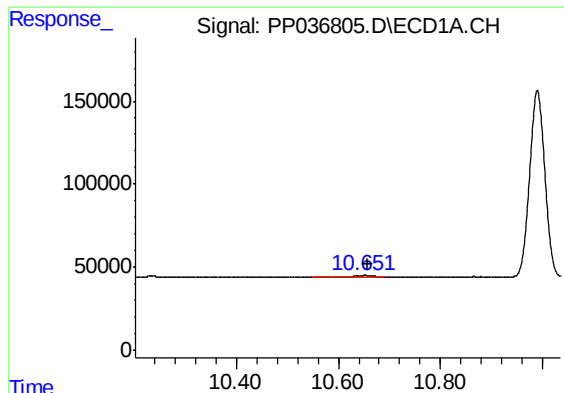
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.572 min
Response: 0
Conc: N.D.



#42 AR-1268-2

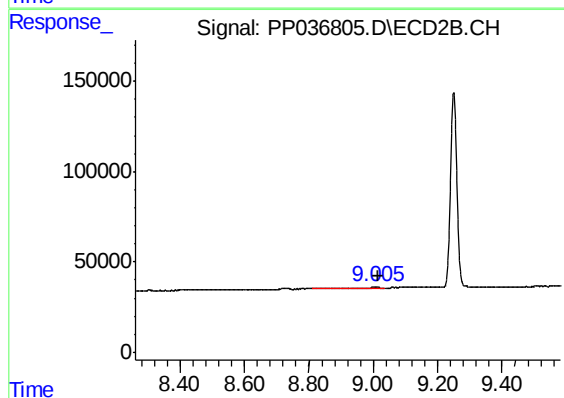
R.T.: 8.224 min
Delta R.T.: -0.015 min
Response: 110639
Conc: 25.65 ng/ml



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: -0.005 min
Response: 20159
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.011 min
Response: 18044
Conc: 1.53 ng/ml