

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121120\
 Data File : PP032270.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 16:13
 Operator : DD\AJ
 Sample : L5159-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CGP-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:22:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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...	4.754f	4.045	1543501	2259720	29.963	47.778 #
2)	SA Decachlor...	10.641	9.338	853313	829764	27.211	24.742
Target Compounds							
3)	L1 AR-1016-1	6.083	5.290f	5648539	178040	3872.678	136.205 #
4)	L1 AR-1016-2	6.118	5.323	12654314	6616087	5633.599	3341.650 #
5)	L1 AR-1016-3	6.154f	5.537f	13667329	1822709	9888.377	1704.494 #
6)	L1 AR-1016-4	6.256f	5.566	15655368	1062419	13575.959	1252.094 #
7)	L1 AR-1016-5	6.600	5.777f	7784216	921174	7295.513	847.745 #
8)	L2 AR-1221-1	5.035	4.297	1548137	103.7E6	2974.681	216664.531 #
9)	L2 AR-1221-2	5.137	4.383f	152.7E6	2974247	385004.478	8264.954 #
10)	L2 AR-1221-3	5.197	4.475f	15450182	18675857	12823.590	16698.250 #
11)	L3 AR-1232-1	5.197	4.475f	15450182	18675857	14941.120	20157.548 #
12)	L3 AR-1232-2	5.776f	5.323	44566894	6616087	83110.657	7710.727 #
13)	L3 AR-1232-3	6.118	5.497f	12654314	3972061	13161.251	8747.979 #
14)	L3 AR-1232-4	6.256f	5.603	15655368	2693705	32715.785	6865.952 #
15)	L3 AR-1232-5	6.372	5.777f	2936007	921174	9645.576	2129.732 #
16)	L4 AR-1242-1	6.083	5.290	5648539	178040	4929.871	171.888 #
17)	L4 AR-1242-2	6.118	5.323	12654314	6616087	7184.416	4280.260 #
18)	L4 AR-1242-3	6.154f	5.497f	13667329	3972061	12315.820	4717.528 #
19)	L4 AR-1242-4	6.256f	5.603	15655368	2693705	17203.007	3321.017 #
20)	L4 AR-1242-5	7.059	6.191	3106091	886930	3580.994	997.300 #
21)	L5 AR-1248-1	6.083	5.290	5648539	178040	6489.758	227.536 #
22)	L5 AR-1248-2	6.372	5.566	2936007	1062419	2478.633	919.577 #
23)	L5 AR-1248-3	6.600	5.603	7784216	2693705	5335.642	2205.226 #
24)	L5 AR-1248-4	7.011	5.777f	930800	921174	650.641	628.205
25)	L5 AR-1248-5	7.059	6.221	3106091	2674009	2093.212	2131.320
26)	L6 AR-1254-1	7.011f	6.191f	930800	886930	599.264	429.084 #
27)	L6 AR-1254-2	7.199f	6.359f	3182250	1925281	1383.414	1073.941
28)	L6 AR-1254-3	7.603	6.754	953089	686643	391.424	240.252 #
29)	L6 AR-1254-4	0.000	7.021f	0	111062	N.D.	80.366 #
30)	L6 AR-1254-5	0.000	7.402f	0	59320	N.D.	24.935 #
31)	L7 AR-1260-1	7.775	6.885	335556	129408	193.617	68.258 #
32)	L7 AR-1260-2	8.022	7.076	65922	39711	32.085	18.255 #
33)	L7 AR-1260-3	0.000	7.228f	0	198871	N.D.	93.601 #
35)	L7 AR-1260-5	0.000	7.988f	0	57731	N.D.	15.091 #
36)	L8 AR-1262-1	0.000	7.445f	0	63285	N.D.	23.548 #
37)	L8 AR-1262-2	0.000	7.988f	0	57731	N.D.	13.845 #

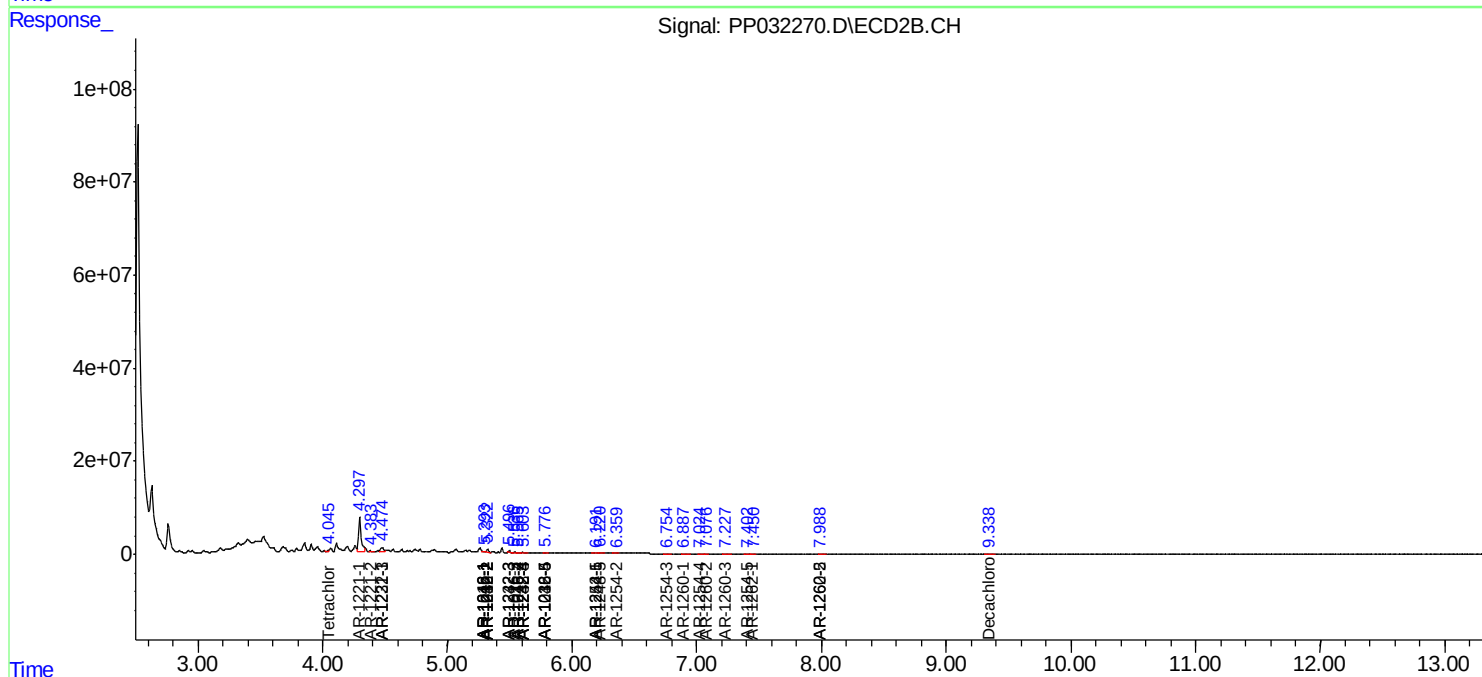
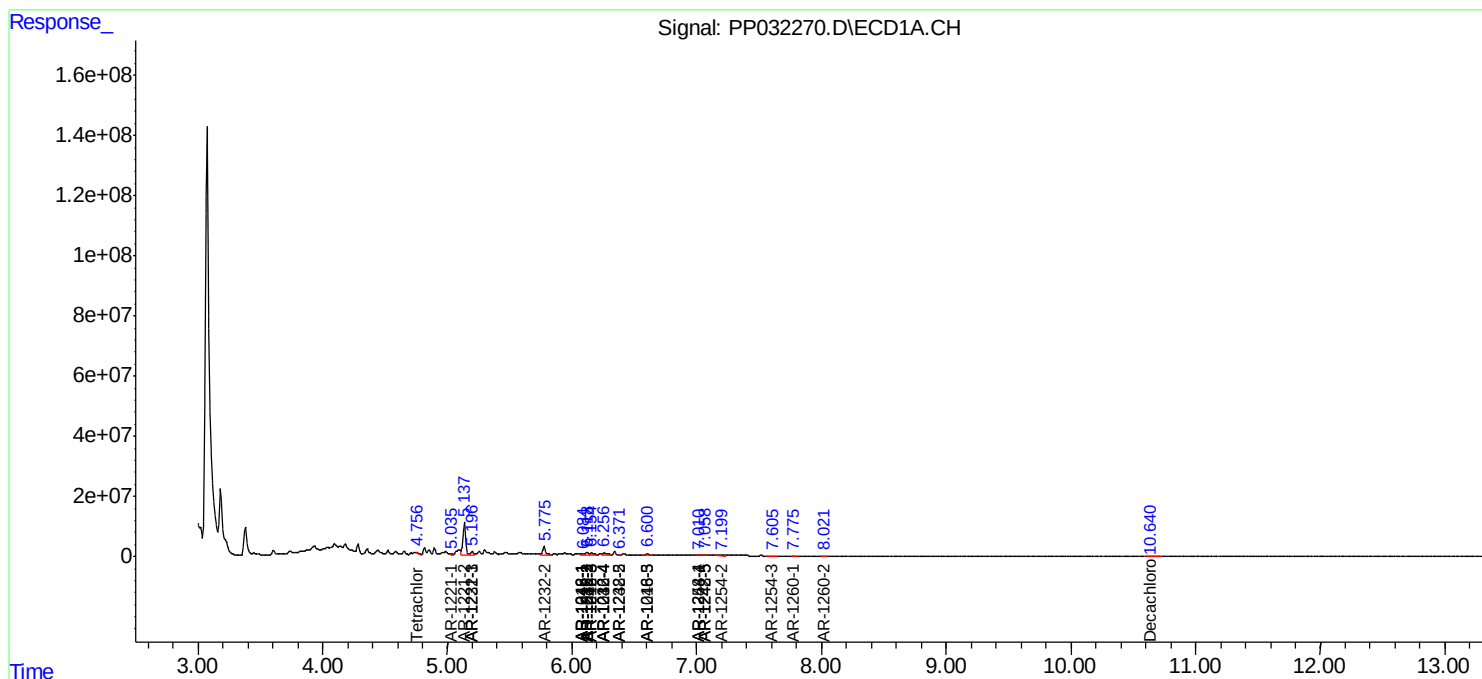
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

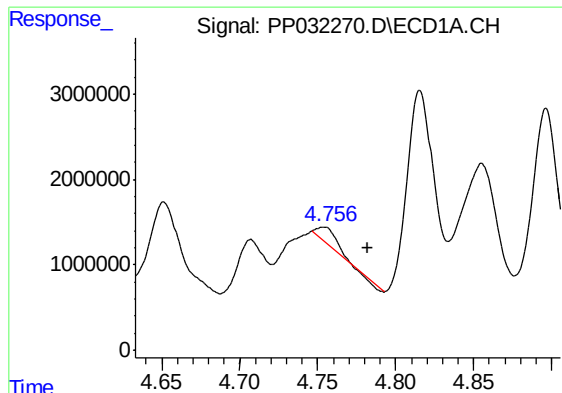
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122120\
Data File : PP032270.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 16:13
Operator : DD\AJ
Sample : L5159-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CGP-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 05:22:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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

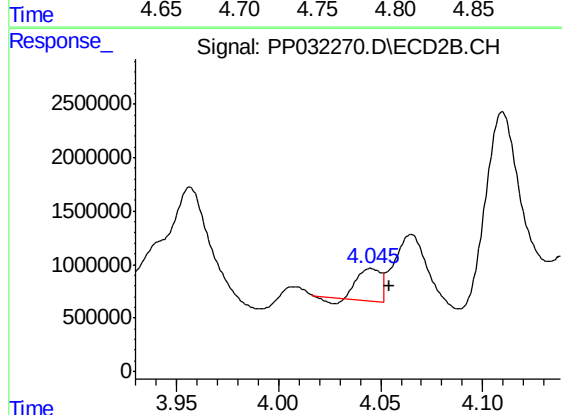




#1 Tetrachloro-m-xylene

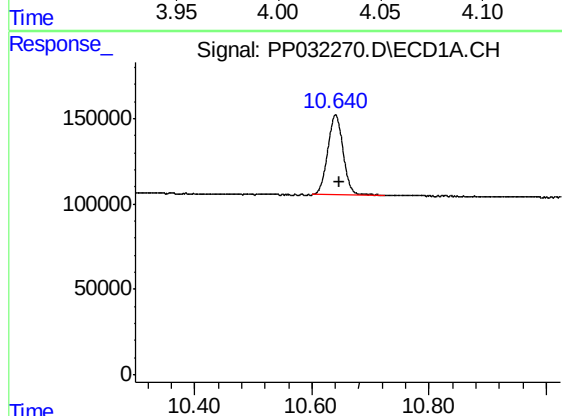
R.T.: 4.754 min
Delta R.T.: -0.028 min
Response: 1543501
Conc: 29.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-9



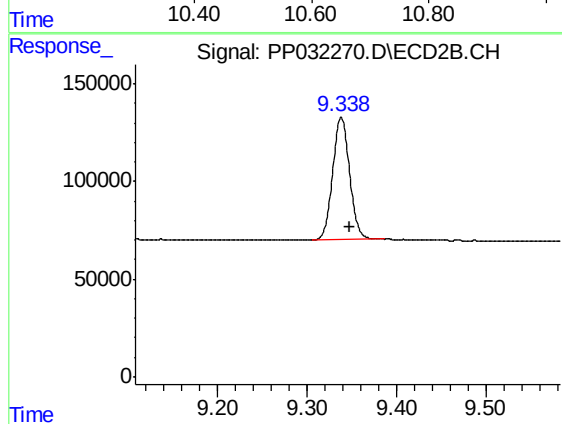
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.009 min
Response: 2259720
Conc: 47.78 ng/ml



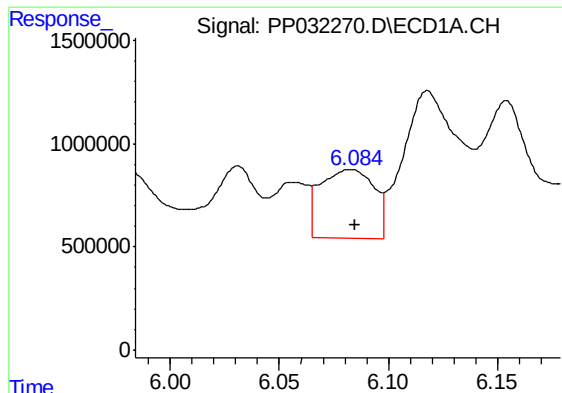
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.006 min
Response: 853313
Conc: 27.21 ng/ml



#2 Decachlorobiphenyl

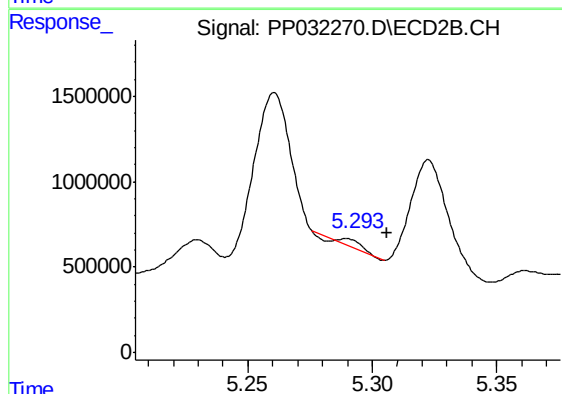
R.T.: 9.338 min
Delta R.T.: -0.010 min
Response: 829764
Conc: 24.74 ng/ml



#3 AR-1016-1

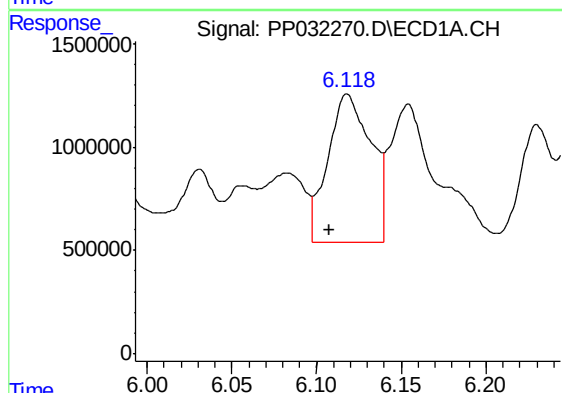
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 5648539
Conc: 3872.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-9



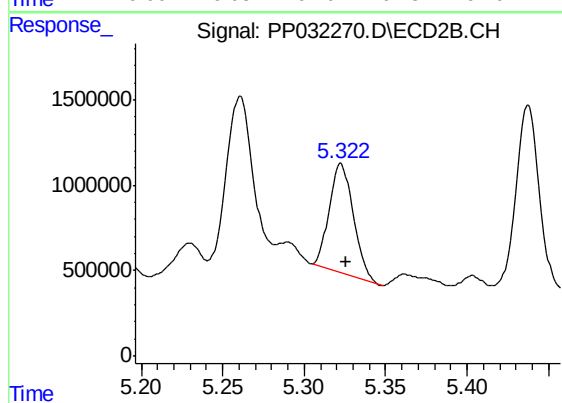
#3 AR-1016-1

R.T.: 5.290 min
Delta R.T.: -0.016 min
Response: 178040
Conc: 136.21 ng/ml



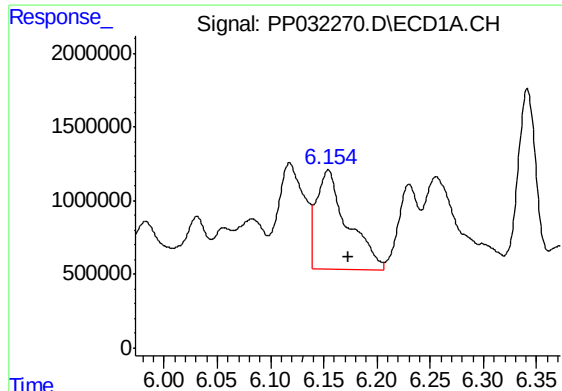
#4 AR-1016-2

R.T.: 6.118 min
Delta R.T.: 0.010 min
Response: 12654314
Conc: 5633.60 ng/ml



#4 AR-1016-2

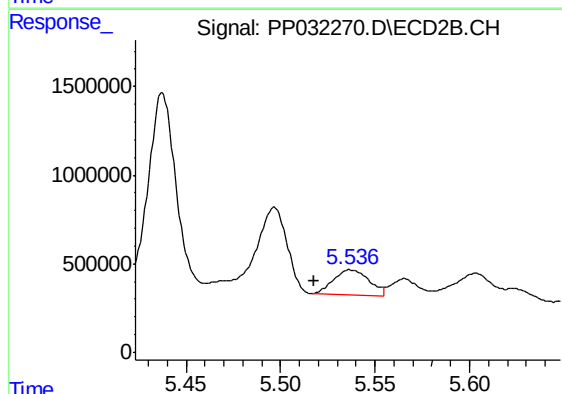
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 6616087
Conc: 3341.65 ng/ml



#5 AR-1016-3

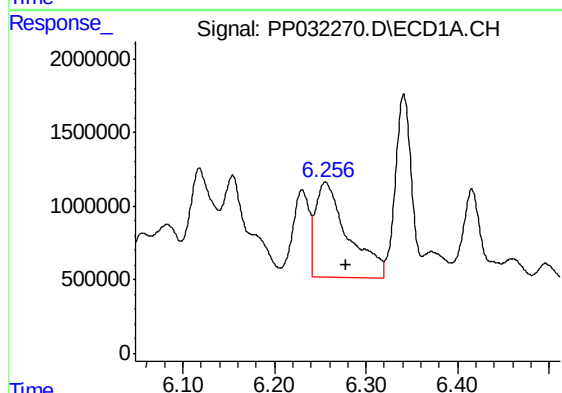
R.T.: 6.154 min
Delta R.T.: -0.019 min
Response: 13667329
Conc: 9888.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-9



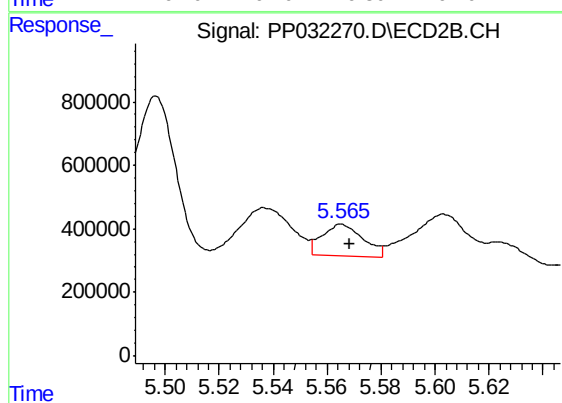
#5 AR-1016-3

R.T.: 5.537 min
Delta R.T.: 0.020 min
Response: 1822709
Conc: 1704.49 ng/ml



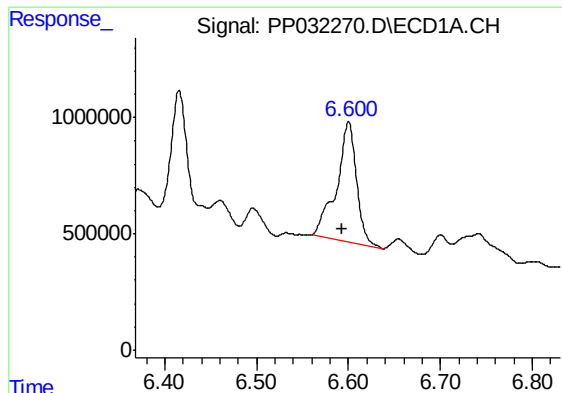
#6 AR-1016-4

R.T.: 6.256 min
Delta R.T.: -0.023 min
Response: 15655368
Conc: 13575.96 ng/ml



#6 AR-1016-4

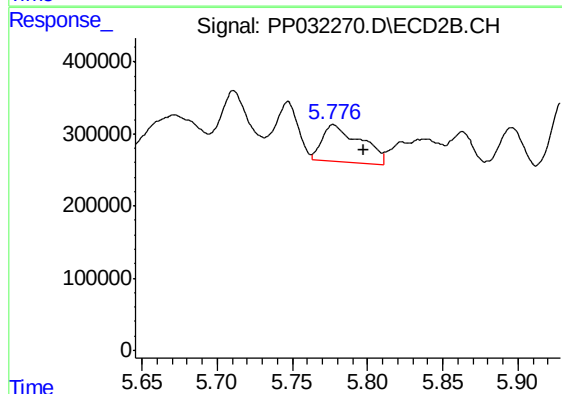
R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 1062419
Conc: 1252.09 ng/ml



#7 AR-1016-5

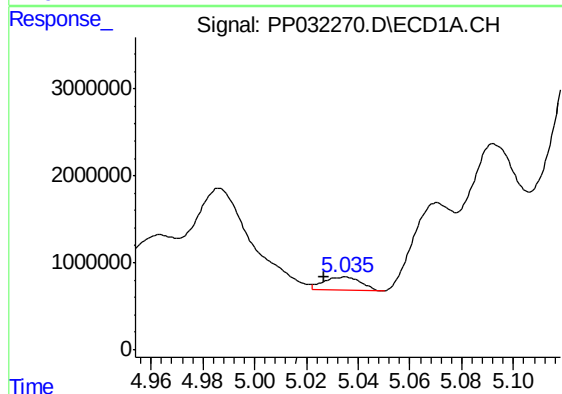
R.T.: 6.600 min
Delta R.T.: 0.007 min
Response: 7784216
Conc: 7295.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-9



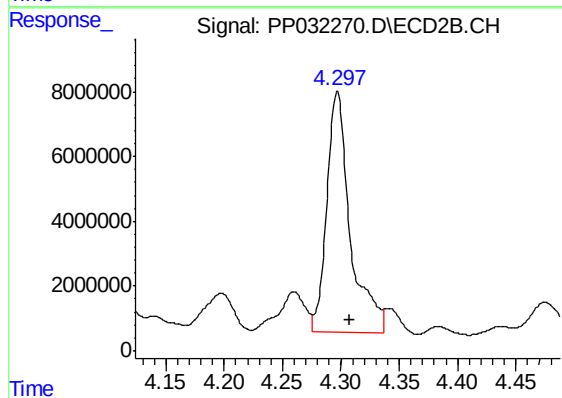
#7 AR-1016-5

R.T.: 5.777 min
Delta R.T.: -0.020 min
Response: 921174
Conc: 847.75 ng/ml



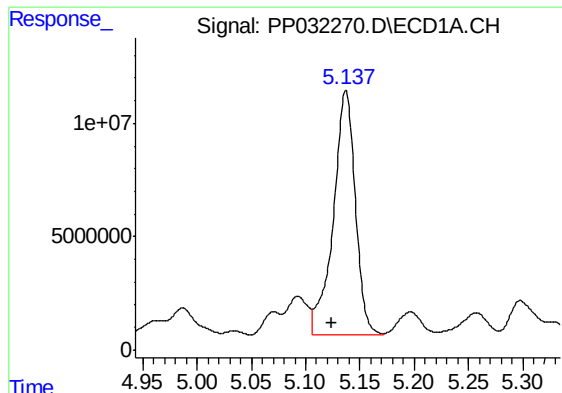
#8 AR-1221-1

R.T.: 5.035 min
Delta R.T.: 0.008 min
Response: 1548137
Conc: 2974.68 ng/ml



#8 AR-1221-1

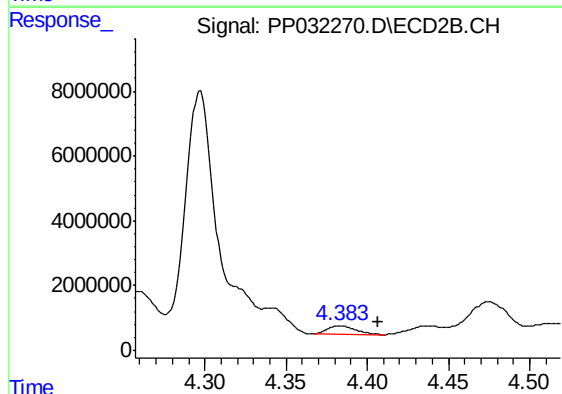
R.T.: 4.297 min
Delta R.T.: -0.011 min
Response: 103650156
Conc: 216664.53 ng/ml



#9 AR-1221-2

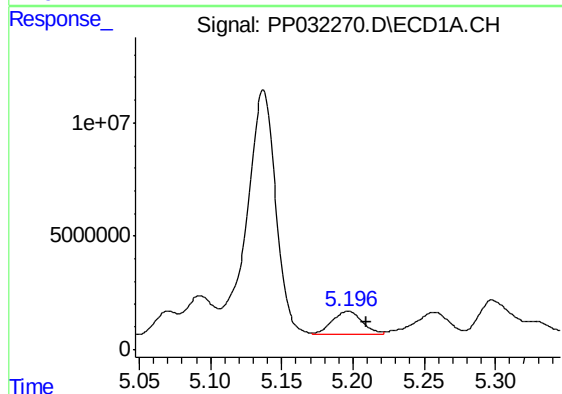
R.T.: 5.137 min
Delta R.T.: 0.013 min
Response: 152698166
Conc: 385004.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-9



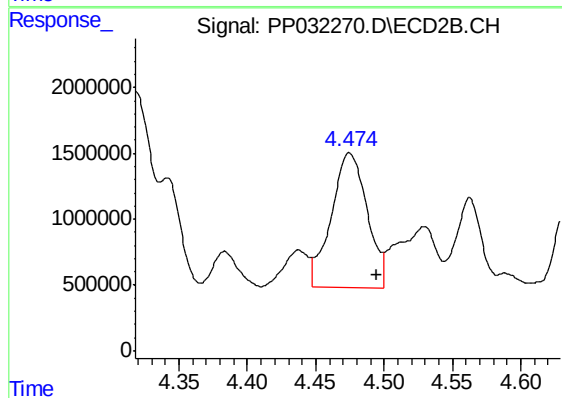
#9 AR-1221-2

R.T.: 4.383 min
Delta R.T.: -0.023 min
Response: 2974247
Conc: 8264.95 ng/ml



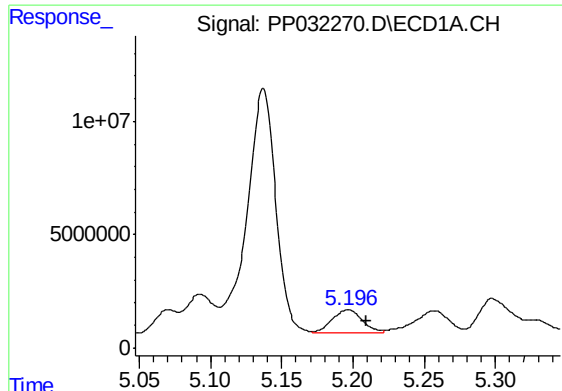
#10 AR-1221-3

R.T.: 5.197 min
Delta R.T.: -0.013 min
Response: 15450182
Conc: 12823.59 ng/ml



#10 AR-1221-3

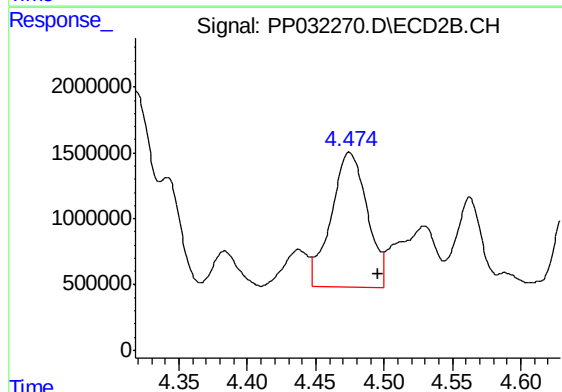
R.T.: 4.475 min
Delta R.T.: -0.020 min
Response: 18675857
Conc: 16698.25 ng/ml



#11 AR-1232-1

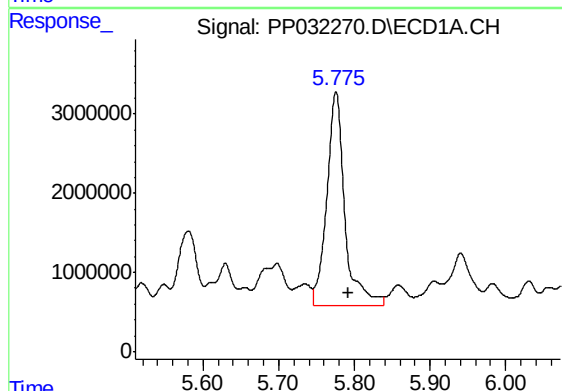
R.T.: 5.197 min
Delta R.T.: -0.013 min
Response: 15450182
Conc: 14941.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-9



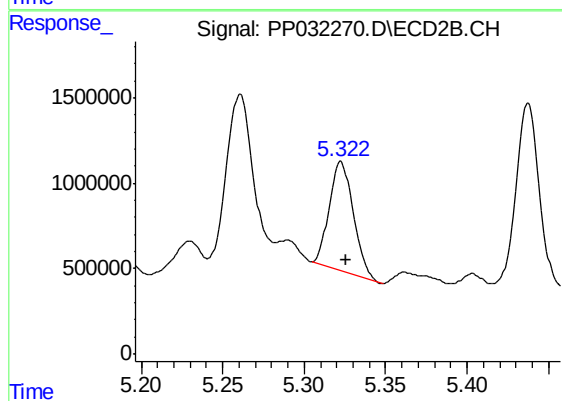
#11 AR-1232-1

R.T.: 4.475 min
Delta R.T.: -0.021 min
Response: 18675857
Conc: 20157.55 ng/ml



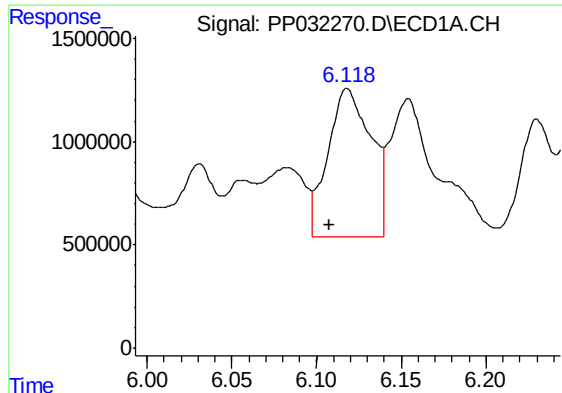
#12 AR-1232-2

R.T.: 5.776 min
Delta R.T.: -0.017 min
Response: 44566894
Conc: 83110.66 ng/ml



#12 AR-1232-2

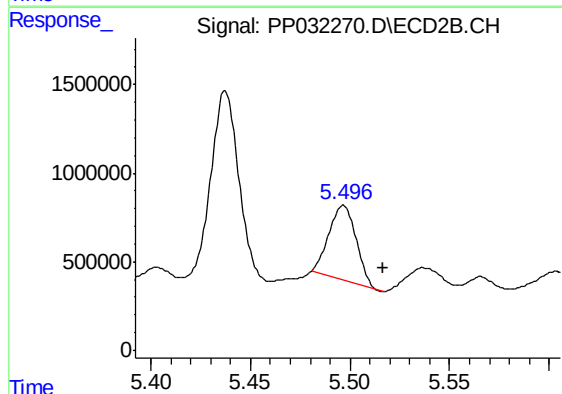
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 6616087
Conc: 7710.73 ng/ml



#13 AR-1232-3

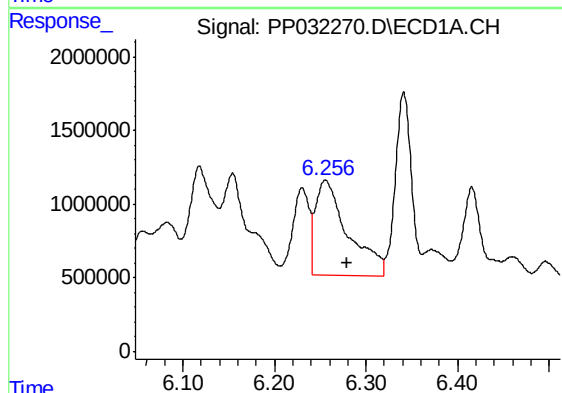
R.T.: 6.118 min
Delta R.T.: 0.010 min
Response: 12654314
Conc: 13161.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-9



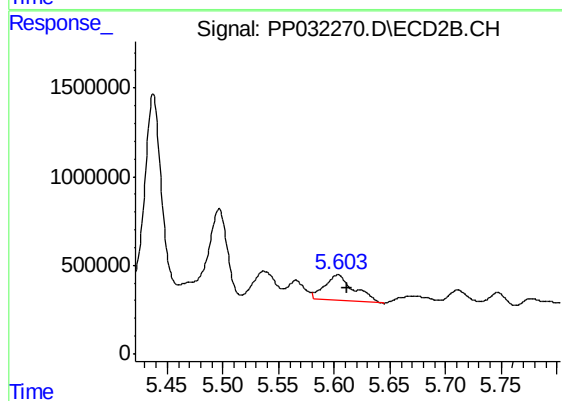
#13 AR-1232-3

R.T.: 5.497 min
Delta R.T.: -0.020 min
Response: 3972061
Conc: 8747.98 ng/ml



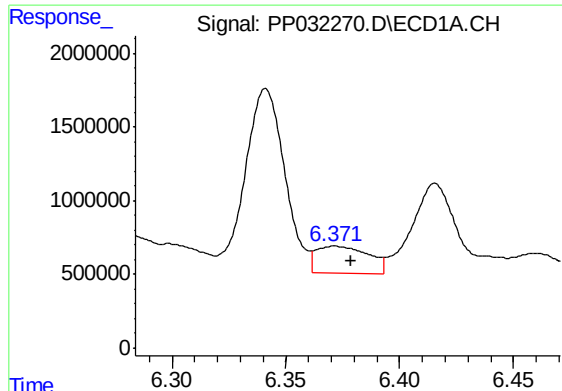
#14 AR-1232-4

R.T.: 6.256 min
Delta R.T.: -0.023 min
Response: 15655368
Conc: 32715.79 ng/ml



#14 AR-1232-4

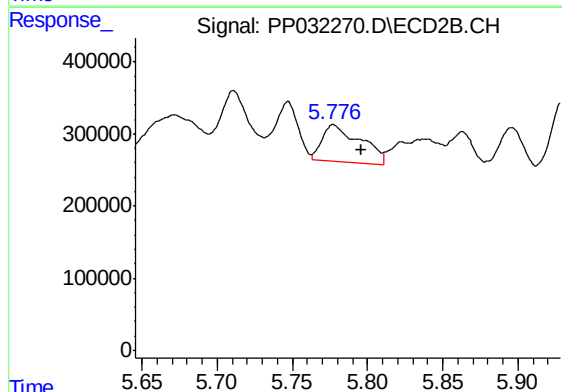
R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: 2693705
Conc: 6865.95 ng/ml



#15 AR-1232-5

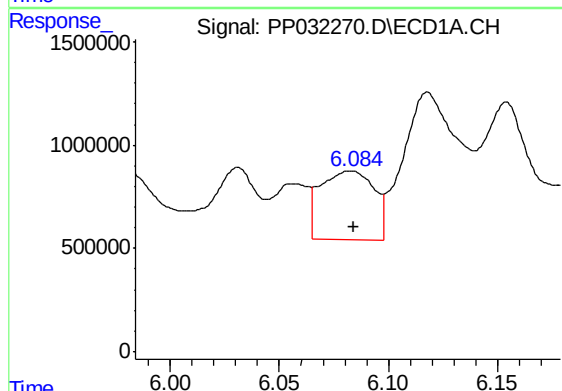
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 2936007
Conc: 9645.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-9



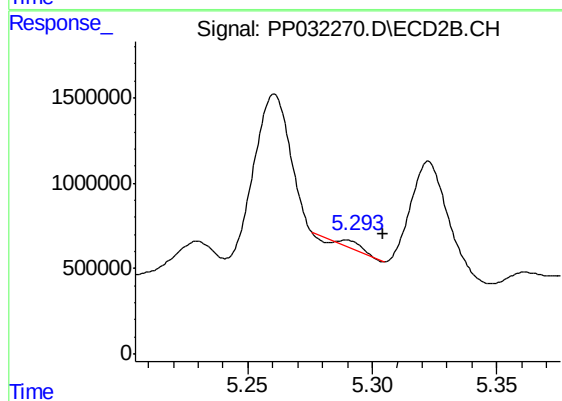
#15 AR-1232-5

R.T.: 5.777 min
Delta R.T.: -0.019 min
Response: 921174
Conc: 2129.73 ng/ml



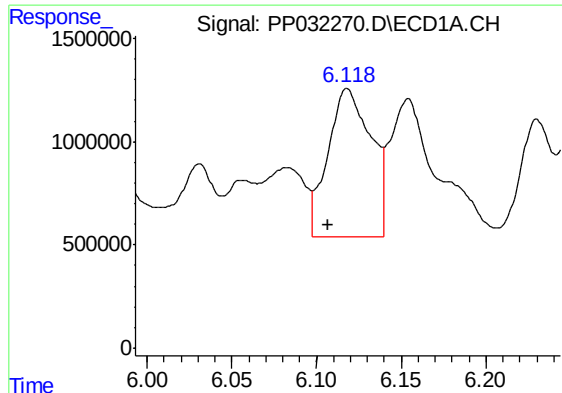
#16 AR-1242-1

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 5648539
Conc: 4929.87 ng/ml



#16 AR-1242-1

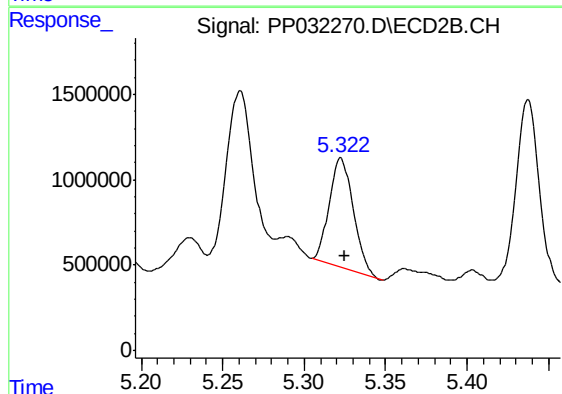
R.T.: 5.290 min
Delta R.T.: -0.015 min
Response: 178040
Conc: 171.89 ng/ml



#17 AR-1242-2

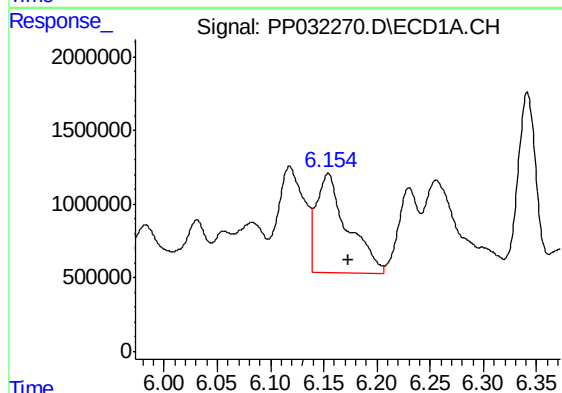
R.T.: 6.118 min
Delta R.T.: 0.011 min
Response: 12654314
Conc: 7184.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-9



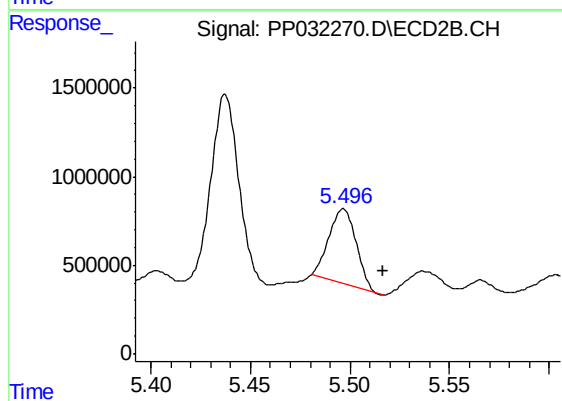
#17 AR-1242-2

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 6616087
Conc: 4280.26 ng/ml



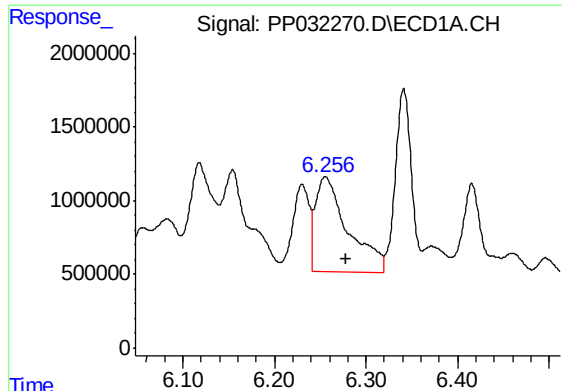
#18 AR-1242-3

R.T.: 6.154 min
Delta R.T.: -0.019 min
Response: 13667329
Conc: 12315.82 ng/ml



#18 AR-1242-3

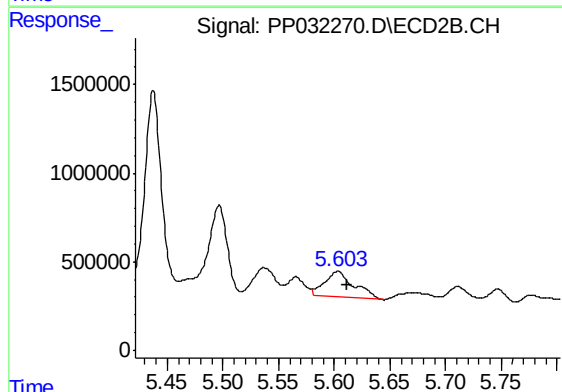
R.T.: 5.497 min
Delta R.T.: -0.020 min
Response: 3972061
Conc: 4717.53 ng/ml



#19 AR-1242-4

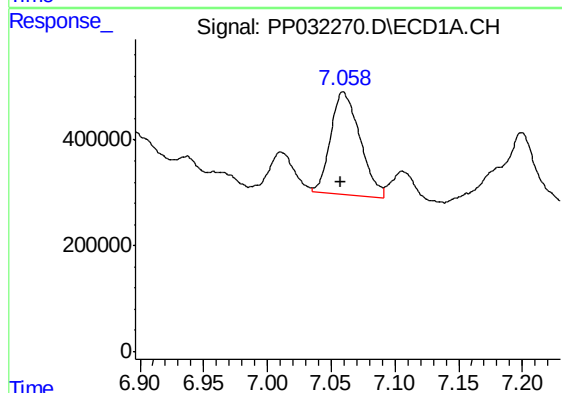
R.T.: 6.256 min
Delta R.T.: -0.022 min
Response: 15655368
Conc: 17203.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-9



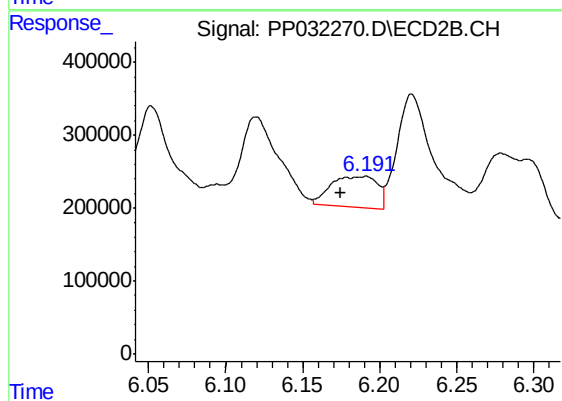
#19 AR-1242-4

R.T.: 5.603 min
Delta R.T.: -0.008 min
Response: 2693705
Conc: 3321.02 ng/ml



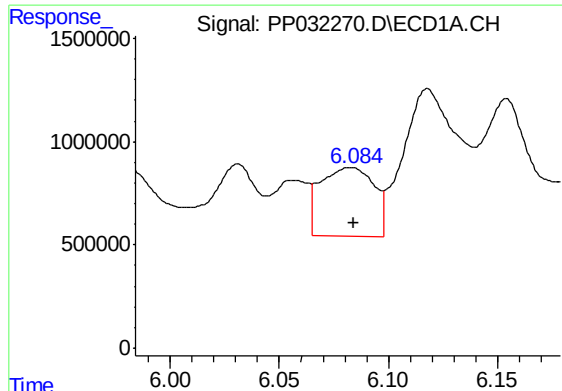
#20 AR-1242-5

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 3106091
Conc: 3580.99 ng/ml



#20 AR-1242-5

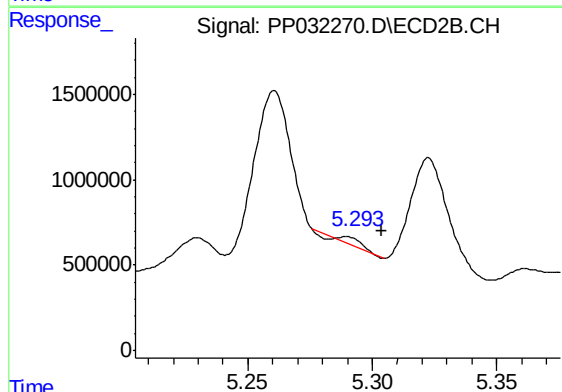
R.T.: 6.191 min
Delta R.T.: 0.016 min
Response: 886930
Conc: 997.30 ng/ml



#21 AR-1248-1

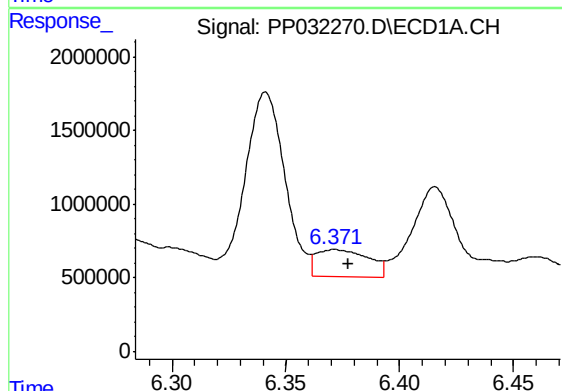
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 5648539
Conc: 6489.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-9



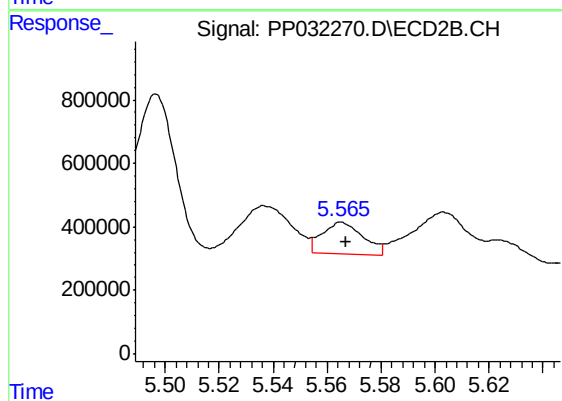
#21 AR-1248-1

R.T.: 5.290 min
Delta R.T.: -0.014 min
Response: 178040
Conc: 227.54 ng/ml



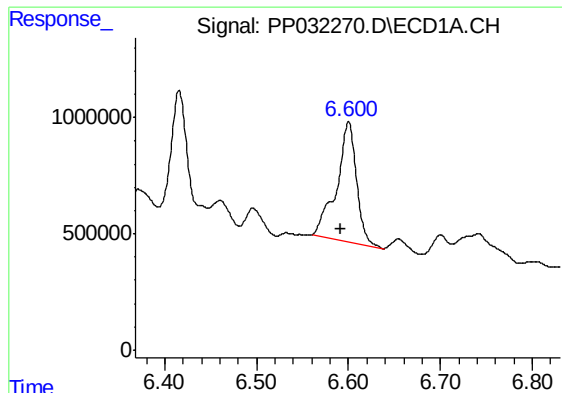
#22 AR-1248-2

R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 2936007
Conc: 2478.63 ng/ml



#22 AR-1248-2

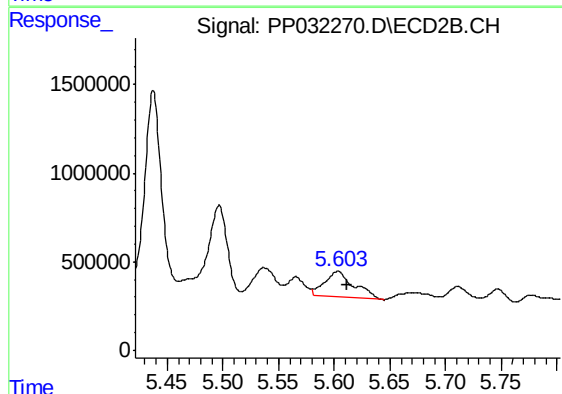
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 1062419
Conc: 919.58 ng/ml



#23 AR-1248-3

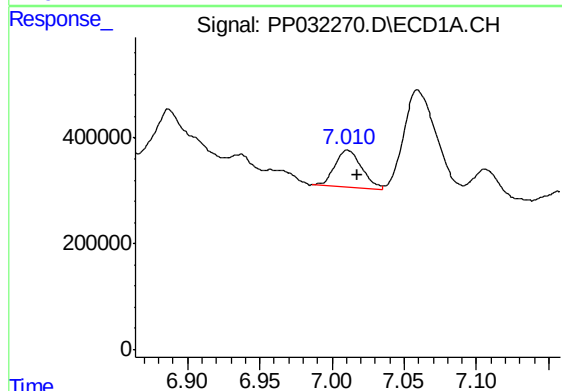
R.T.: 6.600 min
Delta R.T.: 0.008 min
Response: 7784216
Conc: 5335.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-9



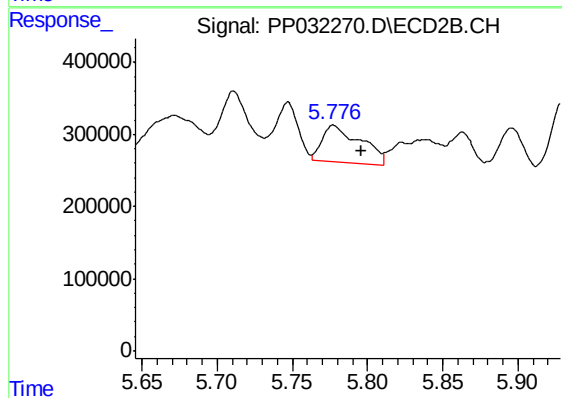
#23 AR-1248-3

R.T.: 5.603 min
Delta R.T.: -0.008 min
Response: 2693705
Conc: 2205.23 ng/ml



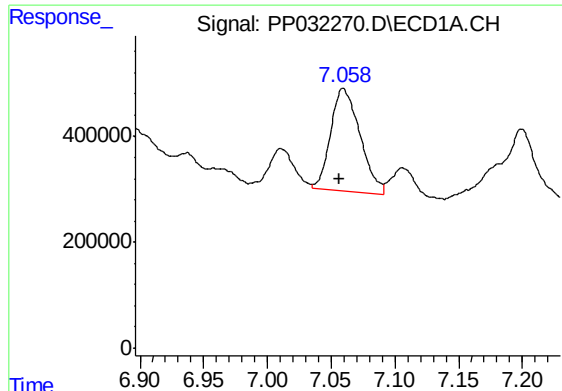
#24 AR-1248-4

R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 930800
Conc: 650.64 ng/ml



#24 AR-1248-4

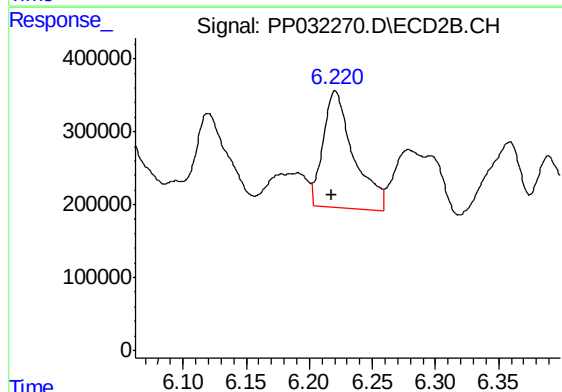
R.T.: 5.777 min
Delta R.T.: -0.019 min
Response: 921174
Conc: 628.21 ng/ml



#25 AR-1248-5

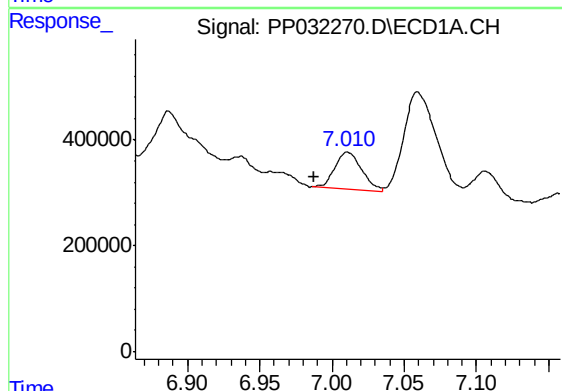
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 3106091
Conc: 2093.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-9



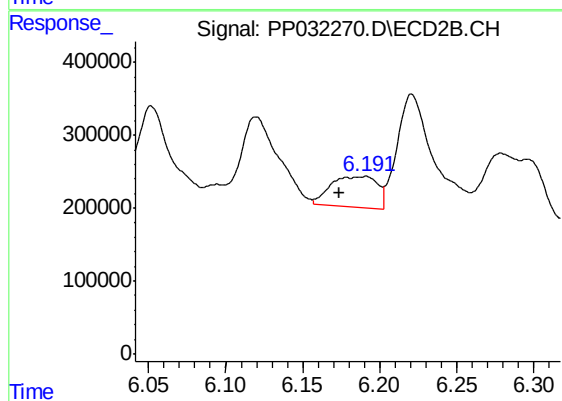
#25 AR-1248-5

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 2674009
Conc: 2131.32 ng/ml



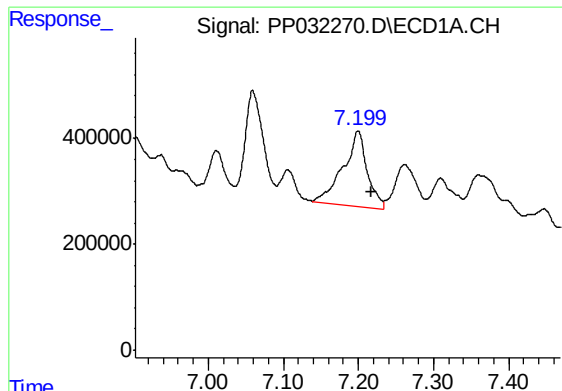
#26 AR-1254-1

R.T.: 7.011 min
Delta R.T.: 0.023 min
Response: 930800
Conc: 599.26 ng/ml



#26 AR-1254-1

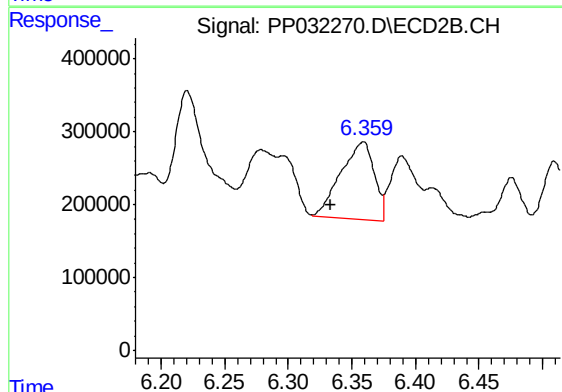
R.T.: 6.191 min
Delta R.T.: 0.017 min
Response: 886930
Conc: 429.08 ng/ml



#27 AR-1254-2

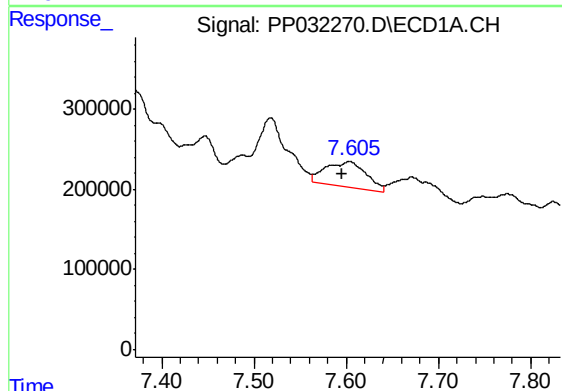
R.T.: 7.199 min
Delta R.T.: -0.018 min
Response: 3182250
Conc: 1383.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-9



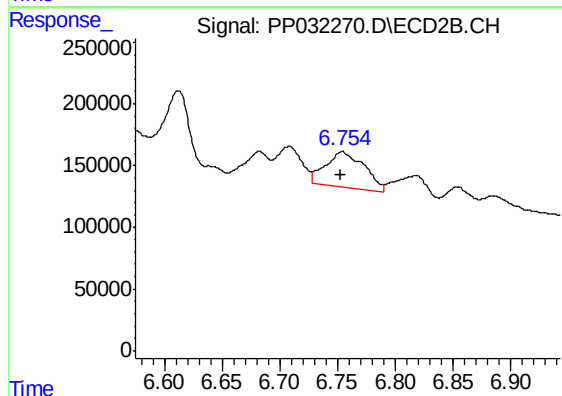
#27 AR-1254-2

R.T.: 6.359 min
Delta R.T.: 0.026 min
Response: 1925281
Conc: 1073.94 ng/ml



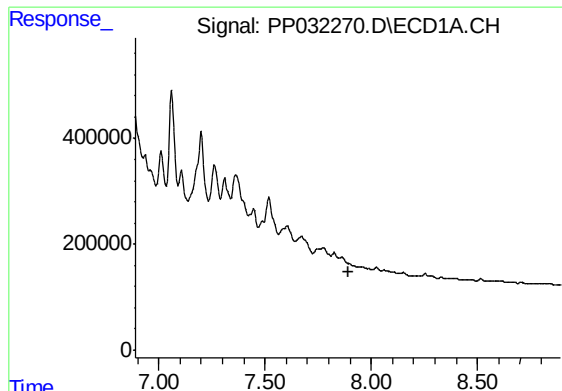
#28 AR-1254-3

R.T.: 7.603 min
Delta R.T.: 0.008 min
Response: 953089
Conc: 391.42 ng/ml



#28 AR-1254-3

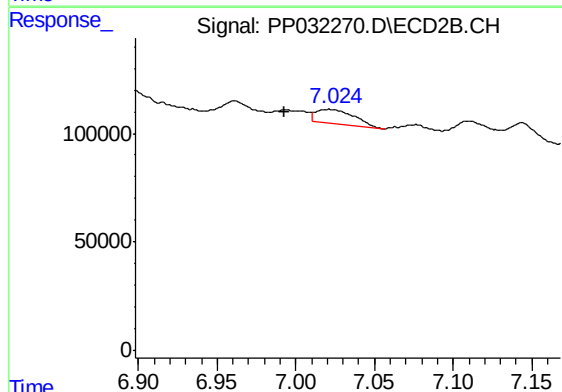
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 686643
Conc: 240.25 ng/ml



#29 AR-1254-4

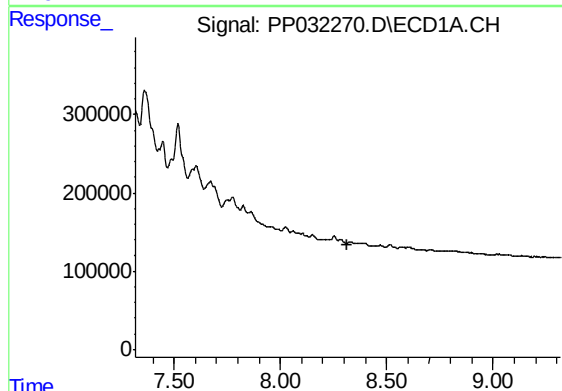
R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CGP-9



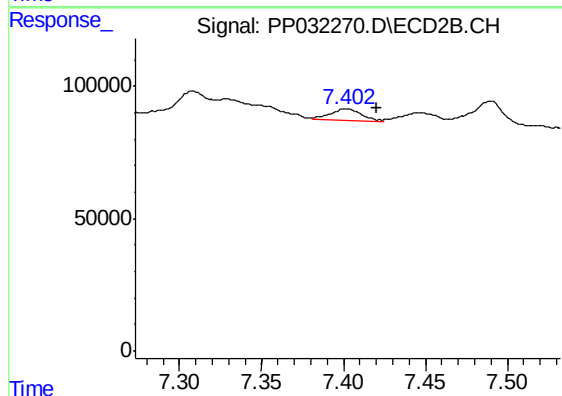
#29 AR-1254-4

R.T.: 7.021 min
Delta R.T.: 0.029 min
Response: 111062
Conc: 80.37 ng/ml



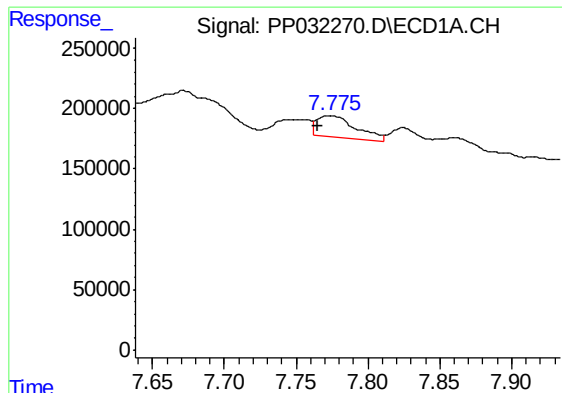
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.



#30 AR-1254-5

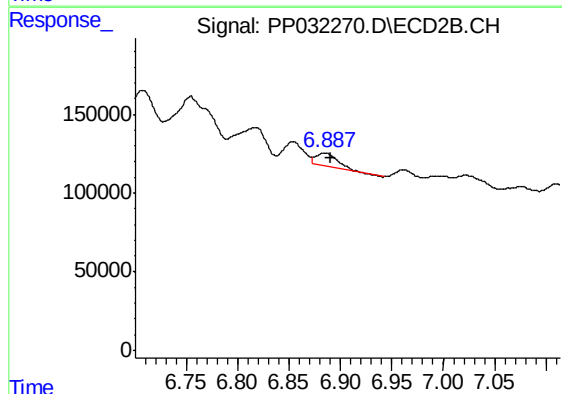
R.T.: 7.402 min
Delta R.T.: -0.019 min
Response: 59320
Conc: 24.93 ng/ml



#31 AR-1260-1

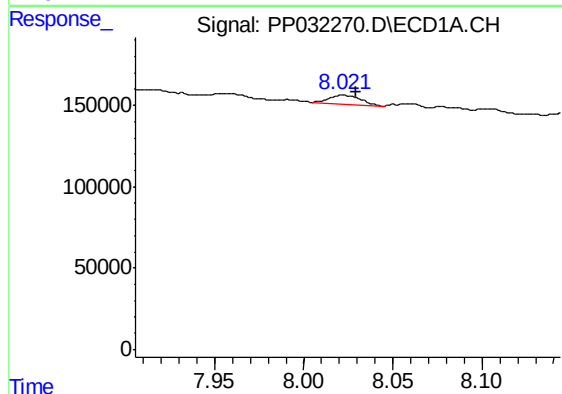
R.T.: 7.775 min
Delta R.T.: 0.010 min
Response: 335556
Conc: 193.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-9



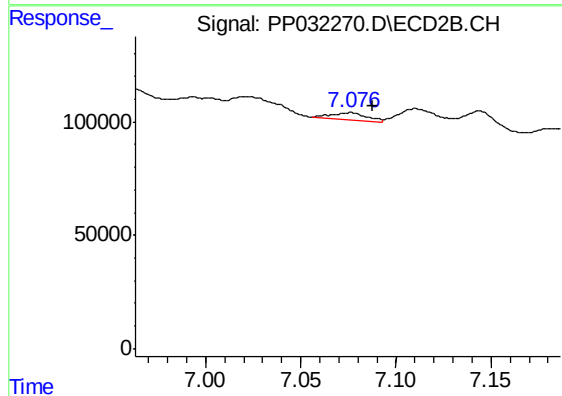
#31 AR-1260-1

R.T.: 6.885 min
Delta R.T.: -0.006 min
Response: 129408
Conc: 68.26 ng/ml



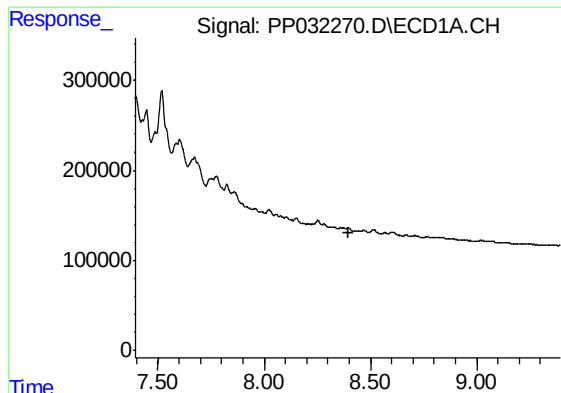
#32 AR-1260-2

R.T.: 8.022 min
Delta R.T.: -0.007 min
Response: 65922
Conc: 32.09 ng/ml



#32 AR-1260-2

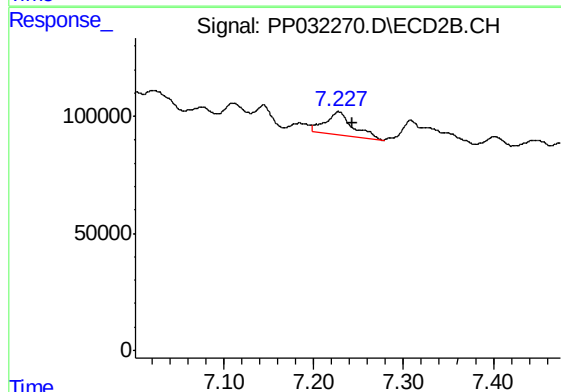
R.T.: 7.076 min
Delta R.T.: -0.011 min
Response: 39711
Conc: 18.25 ng/ml



#33 AR-1260-3

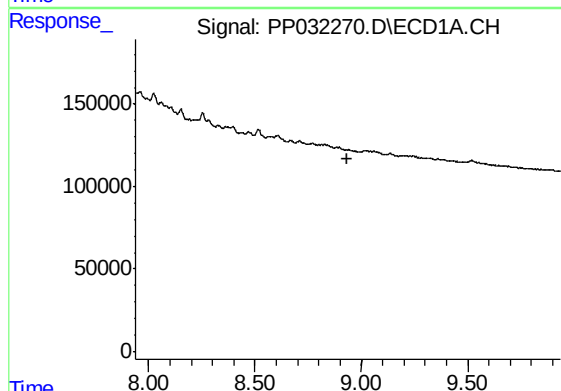
R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CGP-9



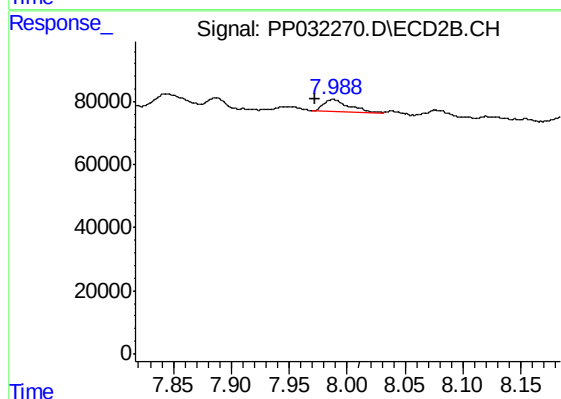
#33 AR-1260-3

R.T.: 7.228 min
Delta R.T.: -0.015 min
Response: 198871
Conc: 93.60 ng/ml



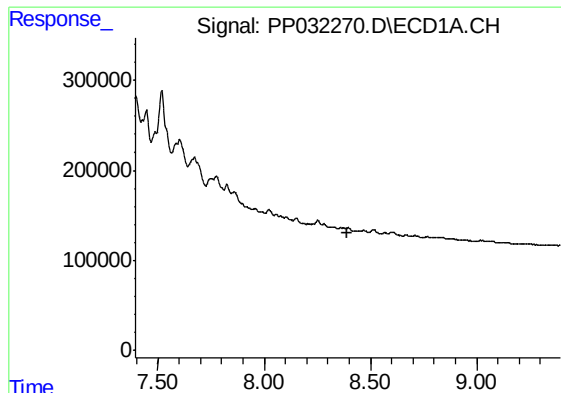
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

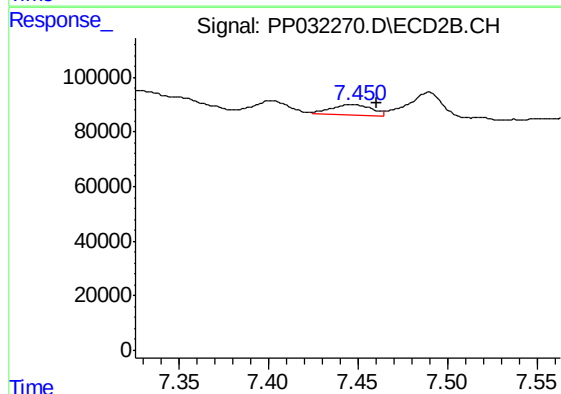
R.T.: 7.988 min
Delta R.T.: 0.016 min
Response: 57731
Conc: 15.09 ng/ml



#36 AR-1262-1

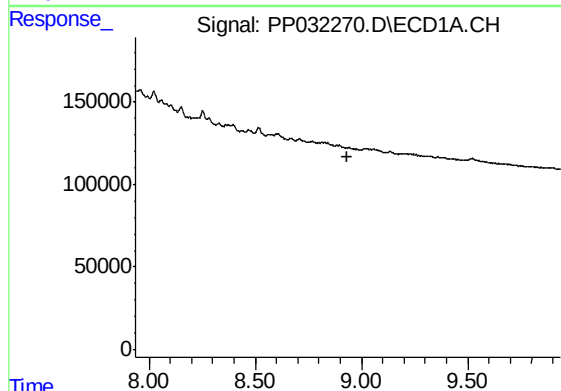
R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CGP-9



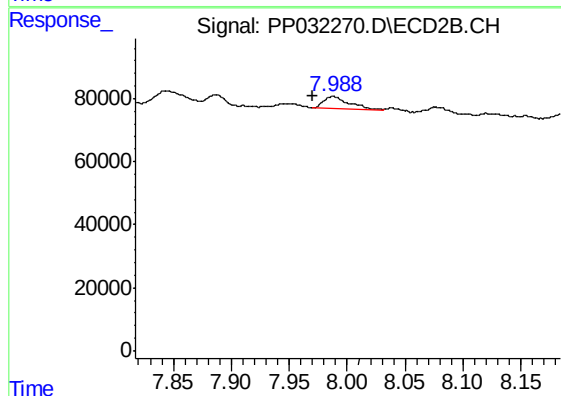
#36 AR-1262-1

R.T.: 7.445 min
Delta R.T.: -0.015 min
Response: 63285
Conc: 23.55 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.936 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 7.988 min
Delta R.T.: 0.018 min
Response: 57731
Conc: 13.85 ng/ml