

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121120\
 Data File : PP032264.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 14:34
 Operator : DD\AJ
 Sample : L5159-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CGP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:18:16 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...	0.000	4.045	0	1564983	N.D.	33.089 #
2)	SA Decachlor...	10.640	9.338	965715	926119	30.795	27.615
Target Compounds							
3)	L1 AR-1016-1	6.057f	5.292	2507939	415921	1719.461	318.190 #
4)	L1 AR-1016-2	6.114	5.322	11681283	4453852	5200.414	2249.549 #
5)	L1 AR-1016-3	6.189f	5.537f	3469264	1372405	2510.029	1283.395 #
6)	L1 AR-1016-4	6.252f	0.000	11509966	0	9981.166	N.D. #
7)	L1 AR-1016-5	6.600	5.779f	2686061	665576	2517.427	612.522 #
8)	L2 AR-1221-1	5.034	4.296	1260989	81365450	2422.939	170081.818 #
9)	L2 AR-1221-2	5.137	4.382f	133.6E6	1616901	336922.653	4493.109 #
10)	L2 AR-1221-3	5.196	4.514f	12245099	2799023	10163.384	2502.632 #
11)	L3 AR-1232-1	5.196	4.514f	12245099	2799023	11841.640	3021.090 #
12)	L3 AR-1232-2	5.776f	5.322	27287508	4453852	50887.160	5190.748 #
13)	L3 AR-1232-3	6.114	5.497f	11681283	1548593	12149.240	3410.586 #
14)	L3 AR-1232-4	6.252f	5.602	11509966	700912	24052.937	1786.546 #
15)	L3 AR-1232-5	6.369	5.779f	1727341	665576	5674.782	1538.795 #
16)	L4 AR-1242-1	6.057f	5.292	2507939	415921	2188.852	401.548 #
17)	L4 AR-1242-2	6.114	5.322	11681283	4453852	6631.983	2881.408 #
18)	L4 AR-1242-3	6.189f	5.497f	3469264	1548593	3126.202	1839.229 #
19)	L4 AR-1242-4	6.252f	5.602	11509966	700912	12647.804	864.141 #
20)	L4 AR-1242-5	7.058	6.171	1426525	346251	1644.633	389.339 #
21)	L5 AR-1248-1	6.057f	5.292	2507939	415921	2881.438	531.548 #
22)	L5 AR-1248-2	6.369	5.537f	1727341	1372405	1458.254	1187.885
23)	L5 AR-1248-3	6.600	5.602	2686061	700912	1841.144	573.808 #
24)	L5 AR-1248-4	7.011	5.779f	352863	665576	246.655	453.897 #
25)	L5 AR-1248-5	7.058	6.219	1426525	1930842	961.343	1538.978 #
26)	L6 AR-1254-1	7.011f	6.171	352863	346251	227.178	167.512 #
27)	L6 AR-1254-2	7.200f	6.361f	2133383	1835855	927.442	1024.059
28)	L6 AR-1254-3	7.593	6.746	464488	421885	190.760	147.615
29)	L6 AR-1254-4	0.000	6.963f	0	163987	N.D.	118.664 #
30)	L6 AR-1254-5	0.000	7.403f	0	44876	N.D.	18.863 #
31)	L7 AR-1260-1	7.752	6.875f	320561	261299	184.965	137.827 #
32)	L7 AR-1260-2	0.000	7.078	0	39887	N.D.	18.336 #
33)	L7 AR-1260-3	0.000	7.225f	0	105513	N.D.	49.661 #
35)	L7 AR-1260-5	0.000	7.987	0	48519	N.D.	12.683 #
36)	L8 AR-1262-1	0.000	7.491f	0	96196	N.D.	35.794 #
37)	L8 AR-1262-2	0.000	7.987f	0	48519	N.D.	11.636 #

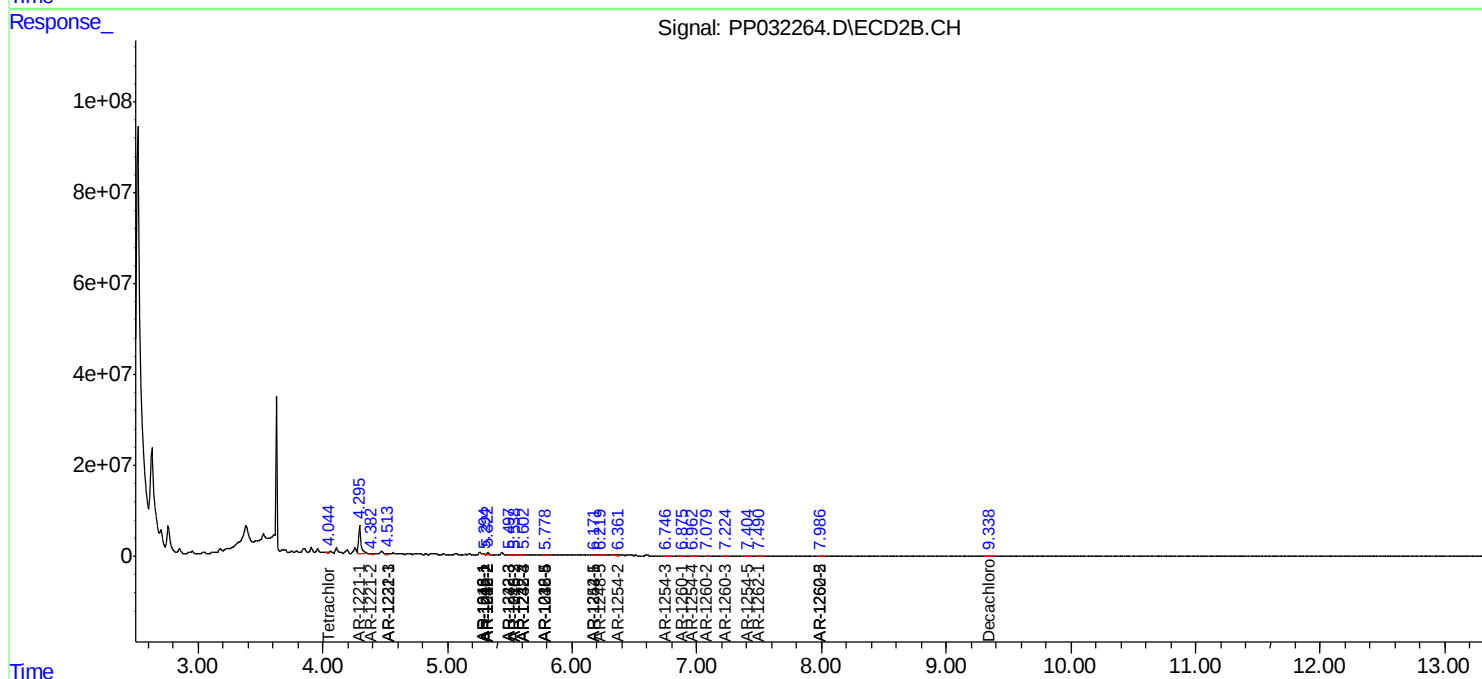
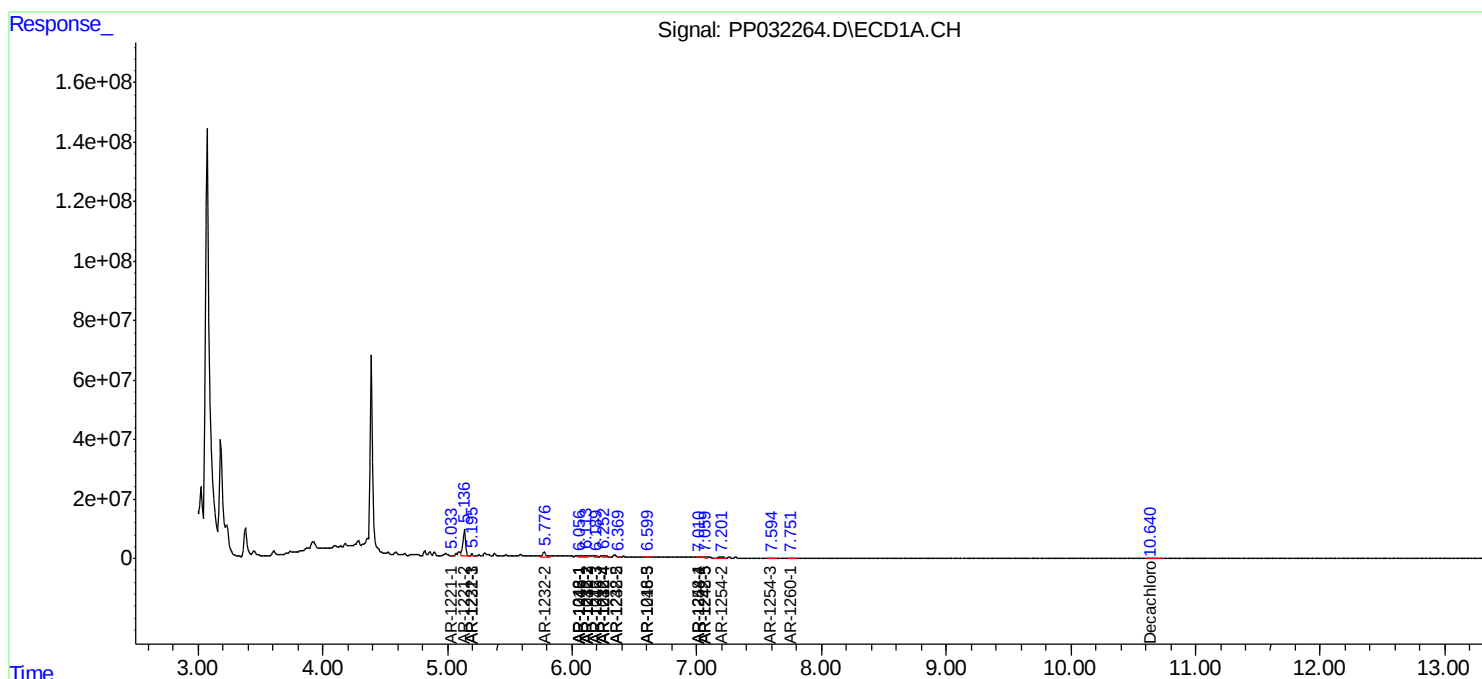
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

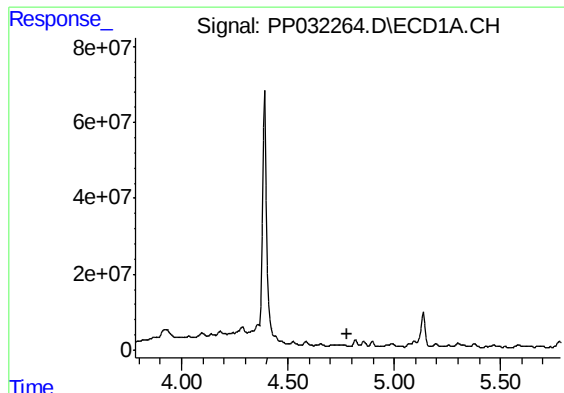
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122120\
Data File : PP032264.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 14:34
Operator : DD\AJ
Sample : L5159-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CGP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 05:18:16 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

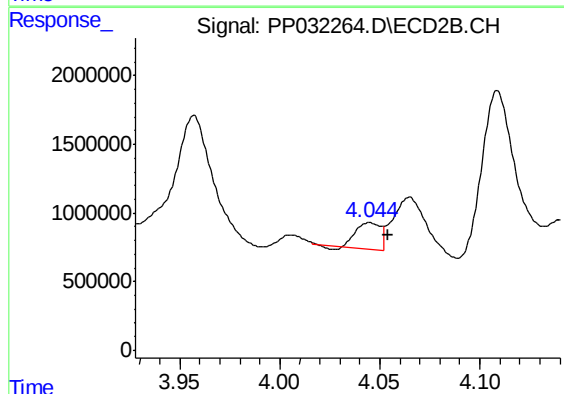




#1 Tetrachloro-m-xylene

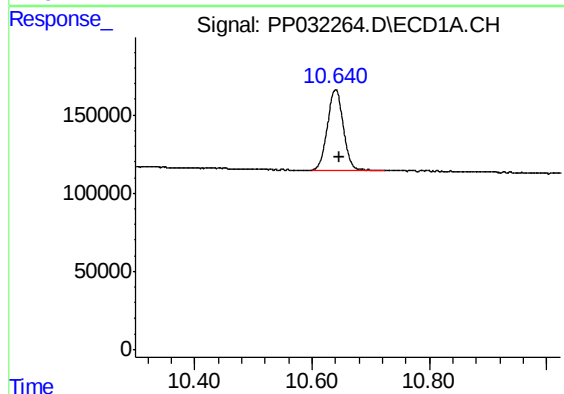
R.T.: 0.000 min
Exp R.T.: 4.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CGP-5



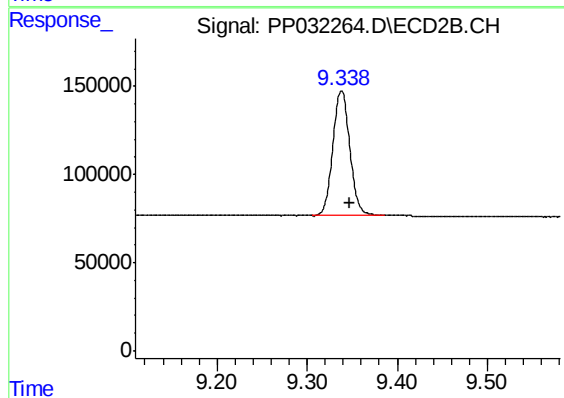
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.009 min
Response: 1564983
Conc: 33.09 ng/ml



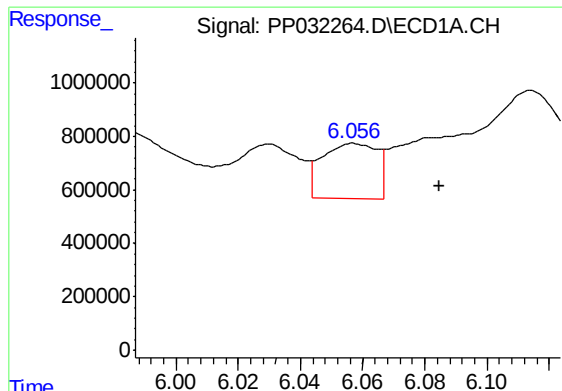
#2 Decachlorobiphenyl

R.T.: 10.640 min
Delta R.T.: -0.006 min
Response: 965715
Conc: 30.79 ng/ml



#2 Decachlorobiphenyl

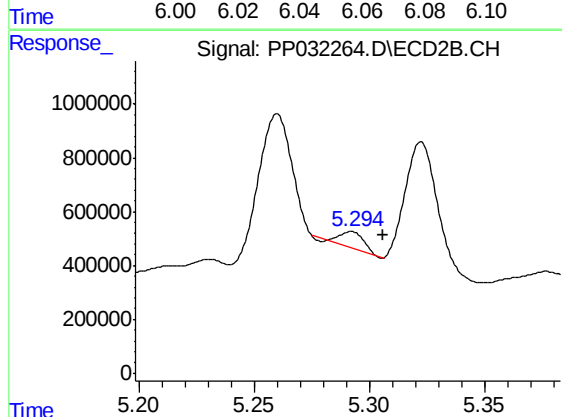
R.T.: 9.338 min
Delta R.T.: -0.010 min
Response: 926119
Conc: 27.62 ng/ml



#3 AR-1016-1

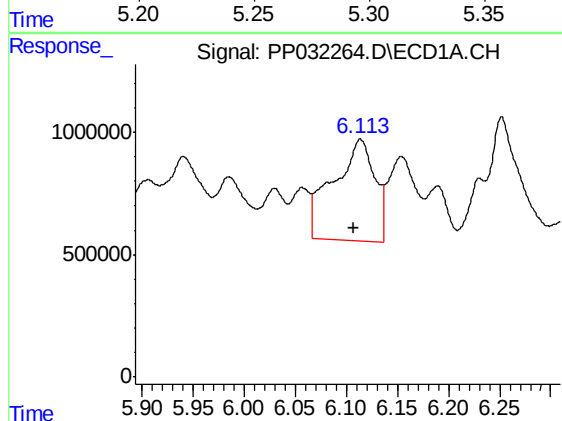
R.T.: 6.057 min
Delta R.T.: -0.028 min
Response: 2507939
Conc: 1719.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-5



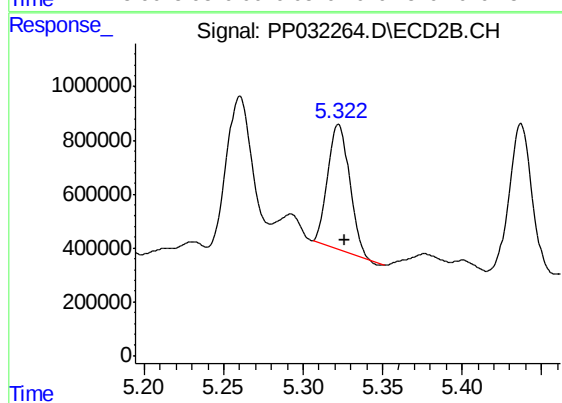
#3 AR-1016-1

R.T.: 5.292 min
Delta R.T.: -0.014 min
Response: 415921
Conc: 318.19 ng/ml



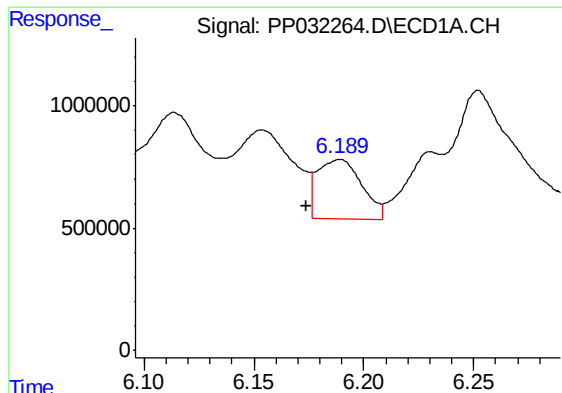
#4 AR-1016-2

R.T.: 6.114 min
Delta R.T.: 0.006 min
Response: 11681283
Conc: 5200.41 ng/ml



#4 AR-1016-2

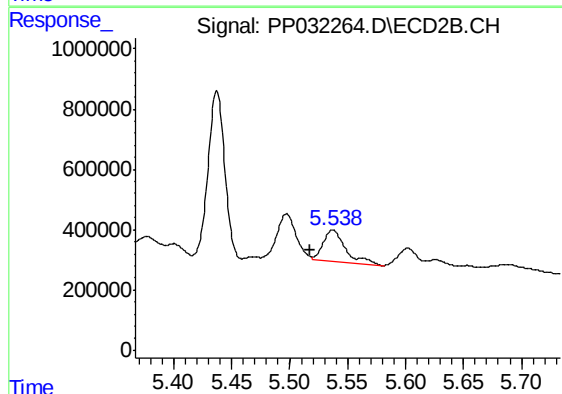
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 4453852
Conc: 2249.55 ng/ml



#5 AR-1016-3

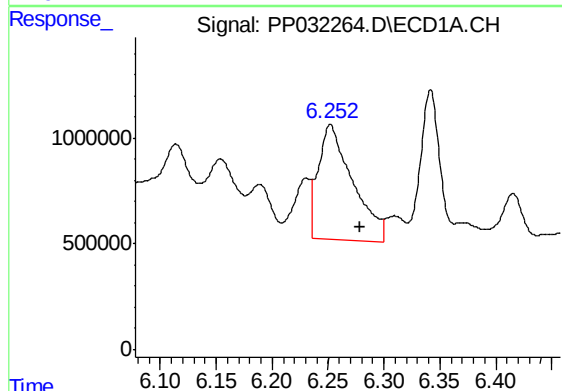
R.T.: 6.189 min
Delta R.T.: 0.016 min
Response: 3469264
Conc: 2510.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-5



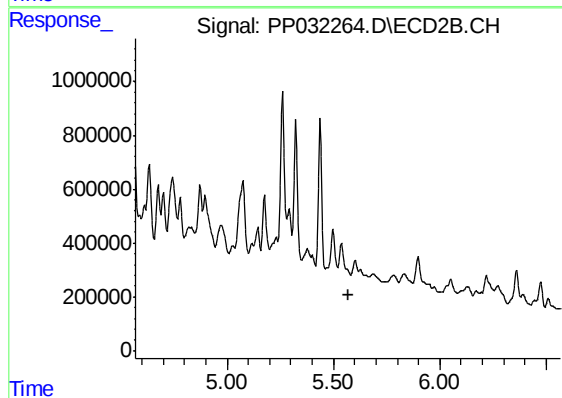
#5 AR-1016-3

R.T.: 5.537 min
Delta R.T.: 0.020 min
Response: 1372405
Conc: 1283.40 ng/ml



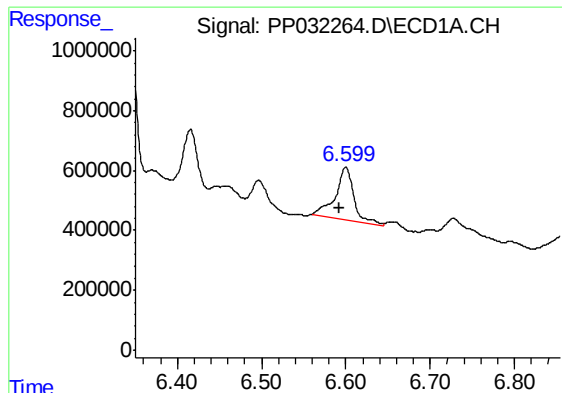
#6 AR-1016-4

R.T.: 6.252 min
Delta R.T.: -0.026 min
Response: 11509966
Conc: 9981.17 ng/ml



#6 AR-1016-4

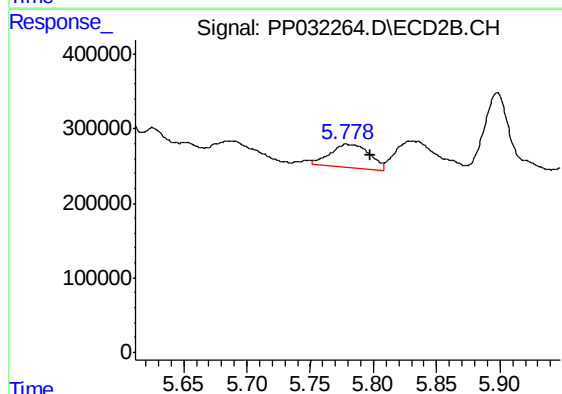
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#7 AR-1016-5

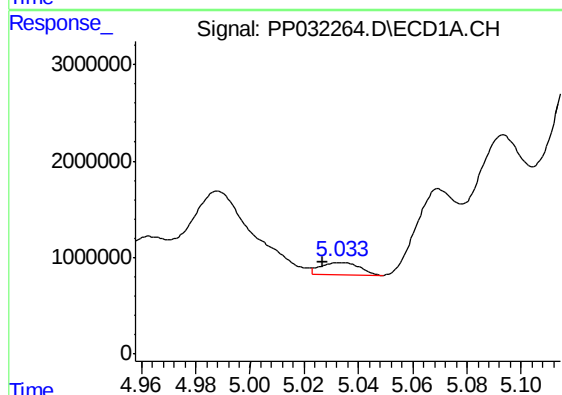
R.T.: 6.600 min
Delta R.T.: 0.007 min
Response: 2686061
Conc: 2517.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-5



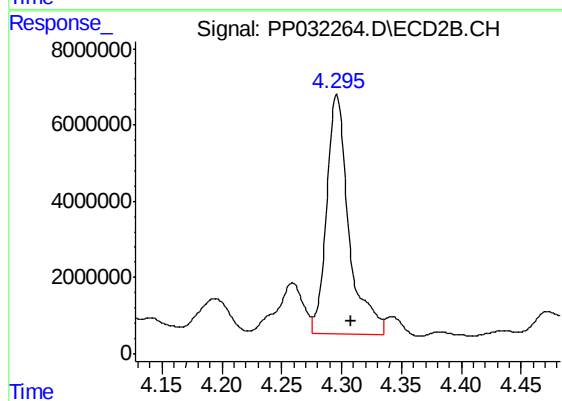
#7 AR-1016-5

R.T.: 5.779 min
Delta R.T.: -0.019 min
Response: 665576
Conc: 612.52 ng/ml



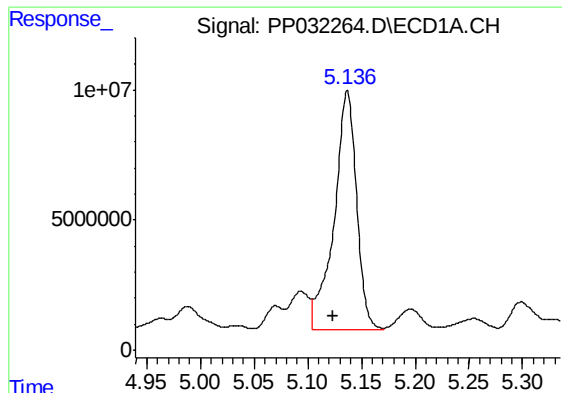
#8 AR-1221-1

R.T.: 5.034 min
Delta R.T.: 0.007 min
Response: 1260989
Conc: 2422.94 ng/ml



#8 AR-1221-1

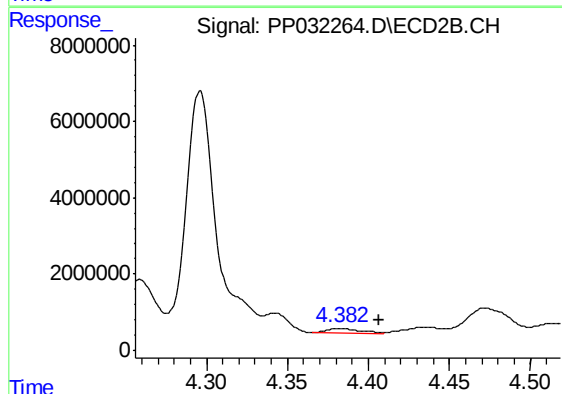
R.T.: 4.296 min
Delta R.T.: -0.012 min
Response: 81365450
Conc: 170081.82 ng/ml



#9 AR-1221-2

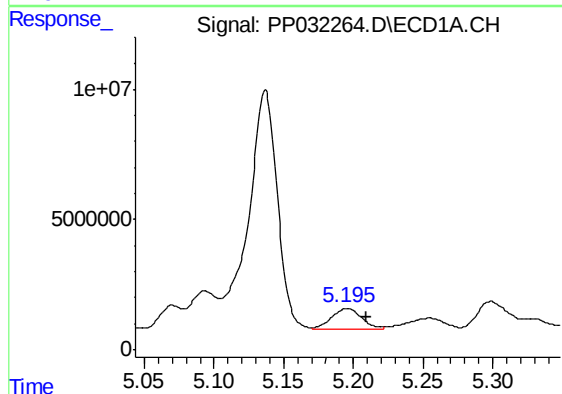
R.T.: 5.137 min
Delta R.T.: 0.013 min
Response: 133628241
Conc: 336922.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-5



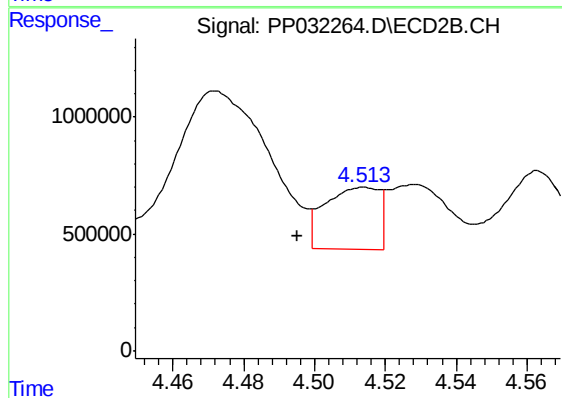
#9 AR-1221-2

R.T.: 4.382 min
Delta R.T.: -0.024 min
Response: 1616901
Conc: 4493.11 ng/ml



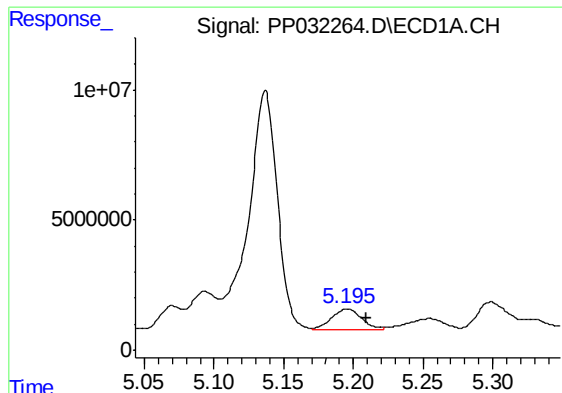
#10 AR-1221-3

R.T.: 5.196 min
Delta R.T.: -0.014 min
Response: 12245099
Conc: 10163.38 ng/ml



#10 AR-1221-3

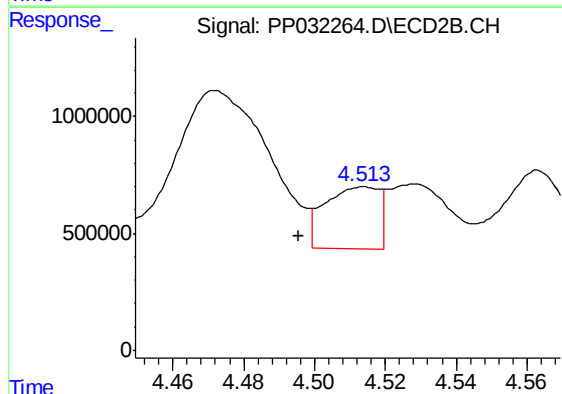
R.T.: 4.514 min
Delta R.T.: 0.019 min
Response: 2799023
Conc: 2502.63 ng/ml



#11 AR-1232-1

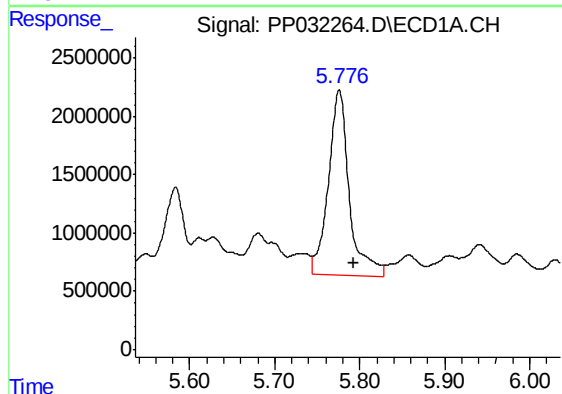
R.T.: 5.196 min
Delta R.T.: -0.014 min
Response: 12245099
Conc: 11841.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-5



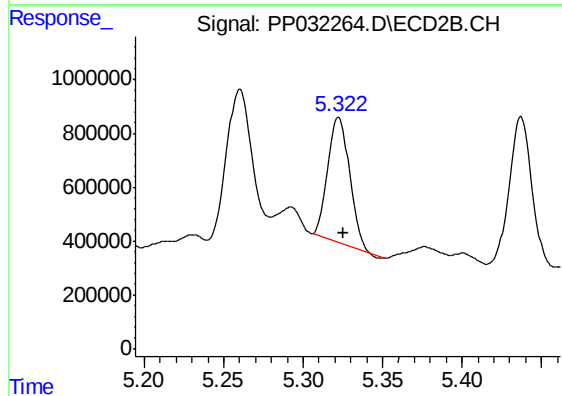
#11 AR-1232-1

R.T.: 4.514 min
Delta R.T.: 0.018 min
Response: 2799023
Conc: 3021.09 ng/ml



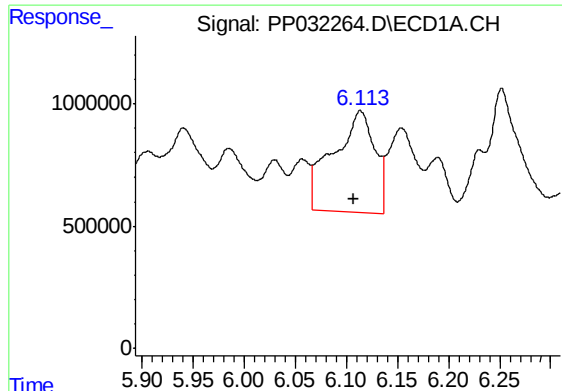
#12 AR-1232-2

R.T.: 5.776 min
Delta R.T.: -0.016 min
Response: 27287508
Conc: 50887.16 ng/ml



#12 AR-1232-2

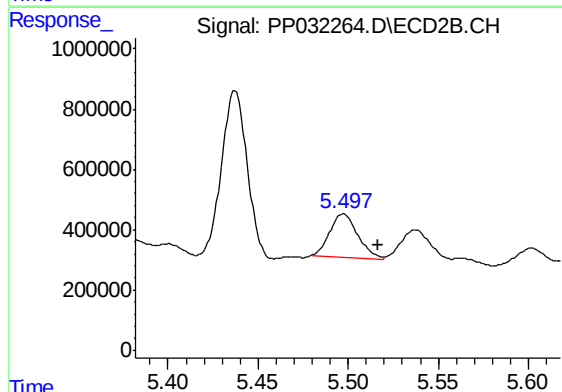
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 4453852
Conc: 5190.75 ng/ml



#13 AR-1232-3

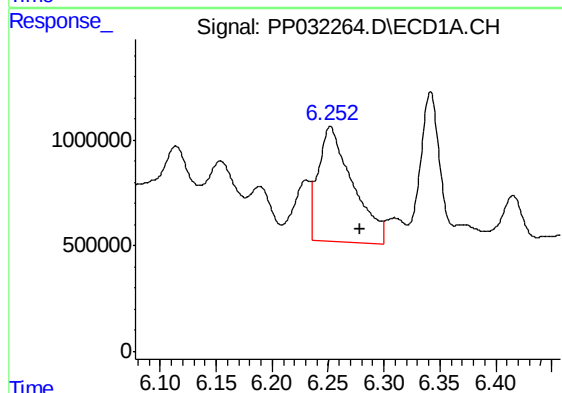
R.T.: 6.114 min
Delta R.T.: 0.006 min
Response: 11681283
Conc: 12149.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-5



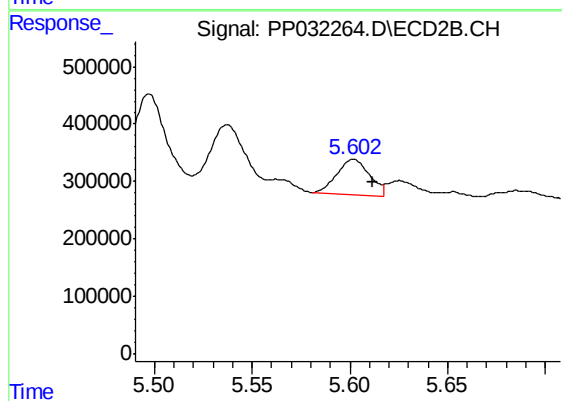
#13 AR-1232-3

R.T.: 5.497 min
Delta R.T.: -0.019 min
Response: 1548593
Conc: 3410.59 ng/ml



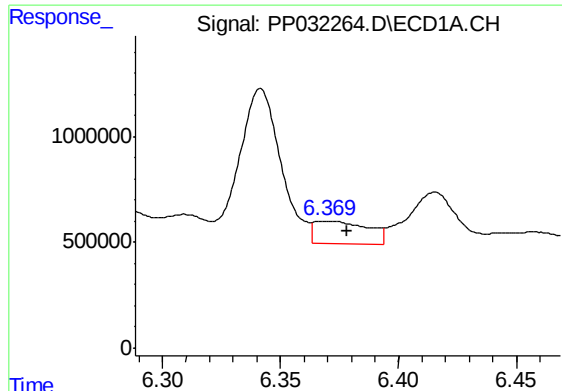
#14 AR-1232-4

R.T.: 6.252 min
Delta R.T.: -0.027 min
Response: 11509966
Conc: 24052.94 ng/ml



#14 AR-1232-4

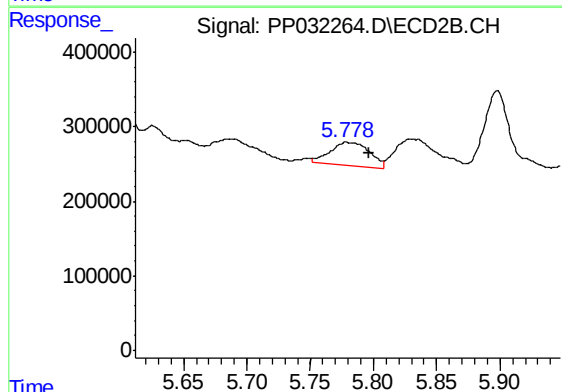
R.T.: 5.602 min
Delta R.T.: -0.010 min
Response: 700912
Conc: 1786.55 ng/ml



#15 AR-1232-5

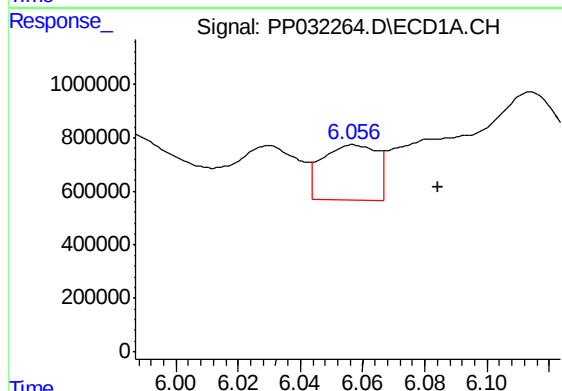
R.T.: 6.369 min
Delta R.T.: -0.009 min
Response: 1727341
Conc: 5674.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-5



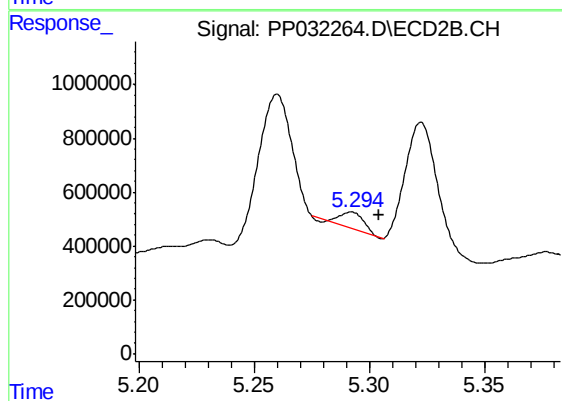
#15 AR-1232-5

R.T.: 5.779 min
Delta R.T.: -0.017 min
Response: 665576
Conc: 1538.80 ng/ml



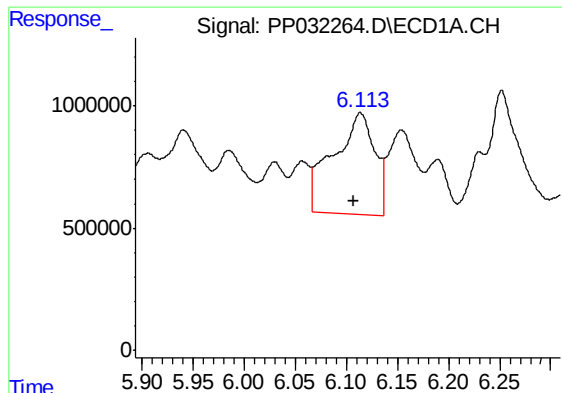
#16 AR-1242-1

R.T.: 6.057 min
Delta R.T.: -0.027 min
Response: 2507939
Conc: 2188.85 ng/ml



#16 AR-1242-1

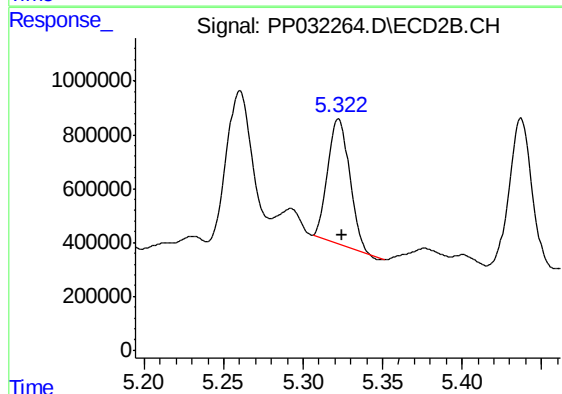
R.T.: 5.292 min
Delta R.T.: -0.012 min
Response: 415921
Conc: 401.55 ng/ml



#17 AR-1242-2

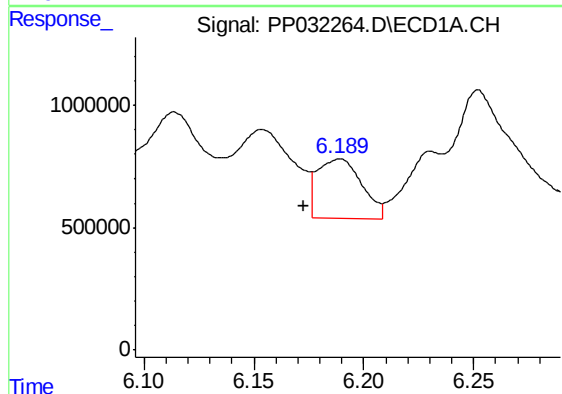
R.T.: 6.114 min
Delta R.T.: 0.007 min
Response: 11681283
Conc: 6631.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-5



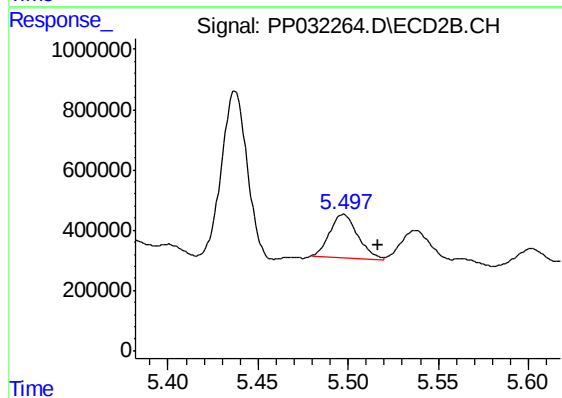
#17 AR-1242-2

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 4453852
Conc: 2881.41 ng/ml



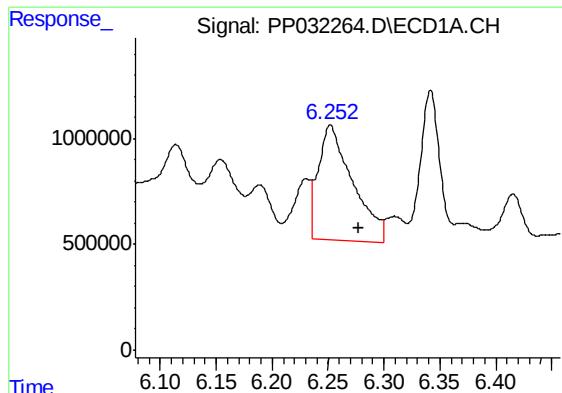
#18 AR-1242-3

R.T.: 6.189 min
Delta R.T.: 0.016 min
Response: 3469264
Conc: 3126.20 ng/ml



#18 AR-1242-3

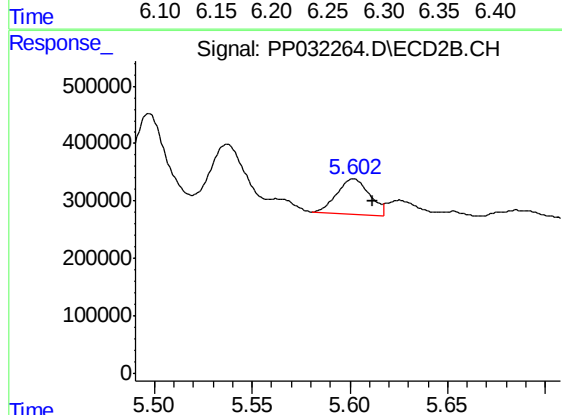
R.T.: 5.497 min
Delta R.T.: -0.019 min
Response: 1548593
Conc: 1839.23 ng/ml



#19 AR-1242-4

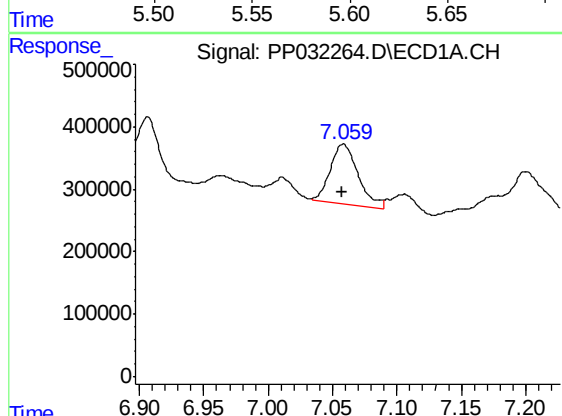
R.T.: 6.252 min
Delta R.T.: -0.026 min
Response: 11509966
Conc: 12647.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-5



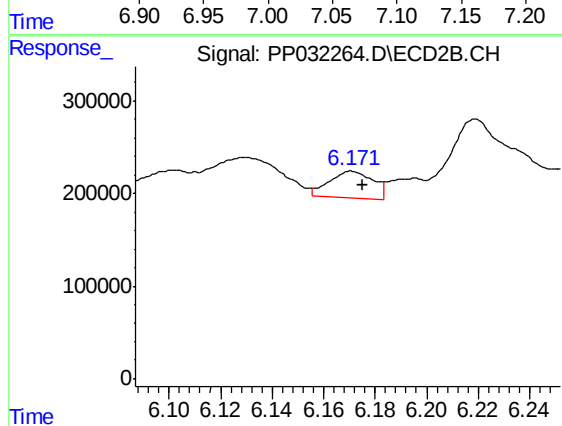
#19 AR-1242-4

R.T.: 5.602 min
Delta R.T.: -0.010 min
Response: 700912
Conc: 864.14 ng/ml



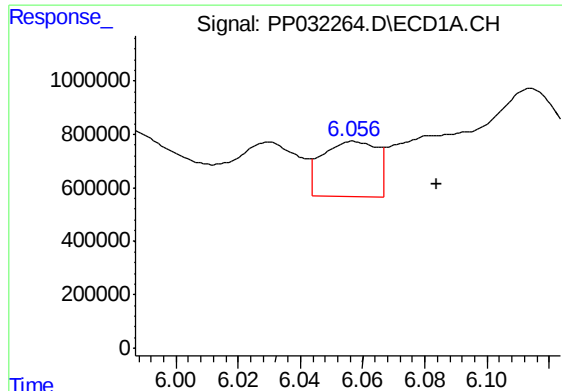
#20 AR-1242-5

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 1426525
Conc: 1644.63 ng/ml



#20 AR-1242-5

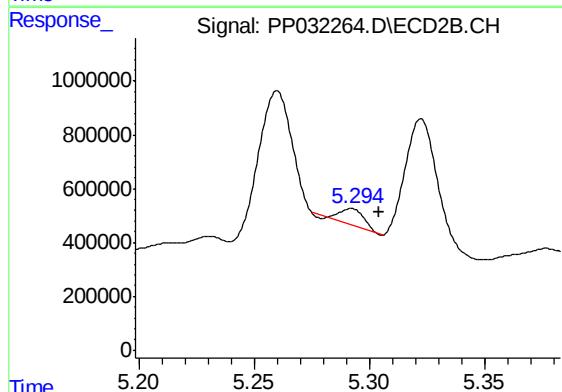
R.T.: 6.171 min
Delta R.T.: -0.004 min
Response: 346251
Conc: 389.34 ng/ml



#21 AR-1248-1

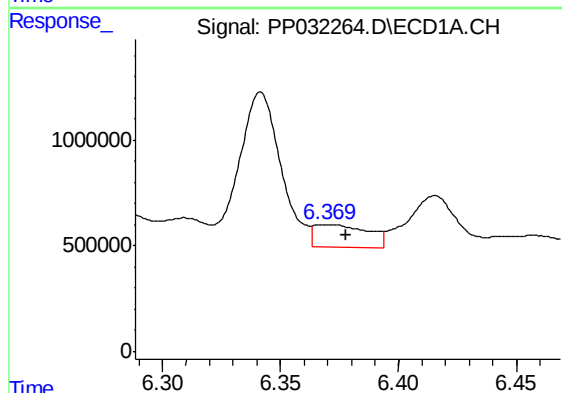
R.T.: 6.057 min
Delta R.T.: -0.027 min
Response: 2507939
Conc: 2881.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-5



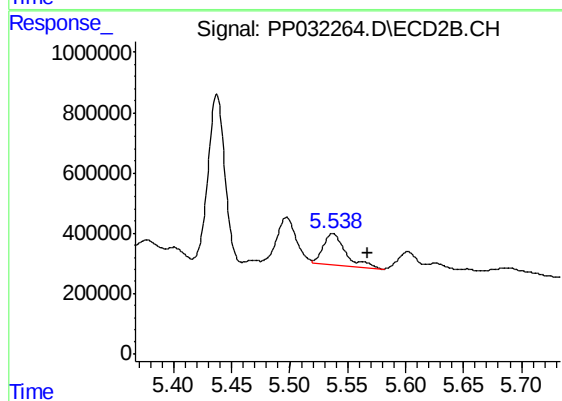
#21 AR-1248-1

R.T.: 5.292 min
Delta R.T.: -0.012 min
Response: 415921
Conc: 531.55 ng/ml



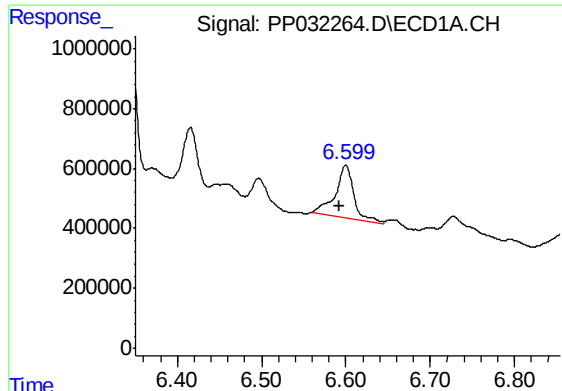
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: -0.009 min
Response: 1727341
Conc: 1458.25 ng/ml



#22 AR-1248-2

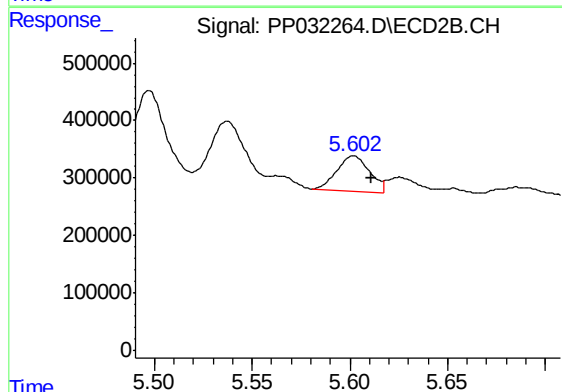
R.T.: 5.537 min
Delta R.T.: -0.030 min
Response: 1372405
Conc: 1187.89 ng/ml



#23 AR-1248-3

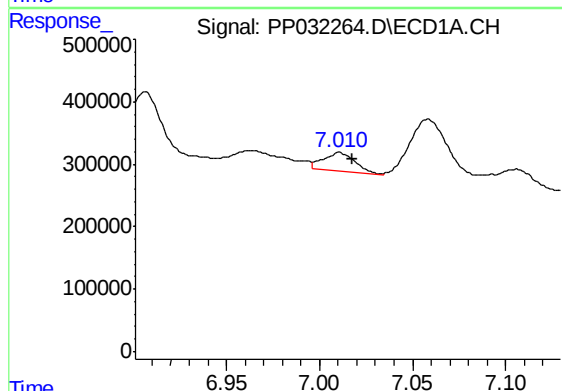
R.T.: 6.600 min
Delta R.T.: 0.008 min
Response: 2686061
Conc: 1841.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-5



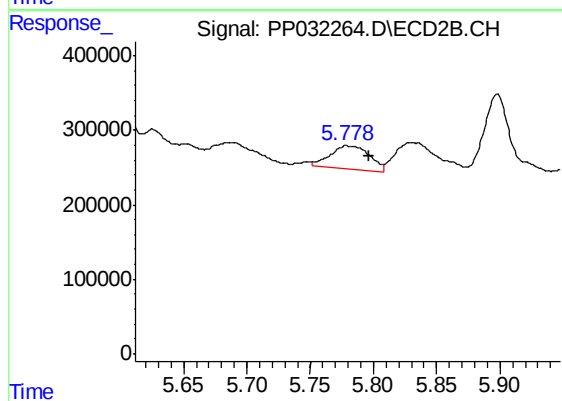
#23 AR-1248-3

R.T.: 5.602 min
Delta R.T.: -0.010 min
Response: 700912
Conc: 573.81 ng/ml



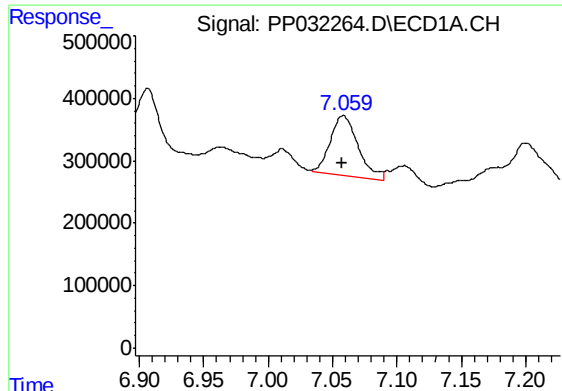
#24 AR-1248-4

R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 352863
Conc: 246.66 ng/ml



#24 AR-1248-4

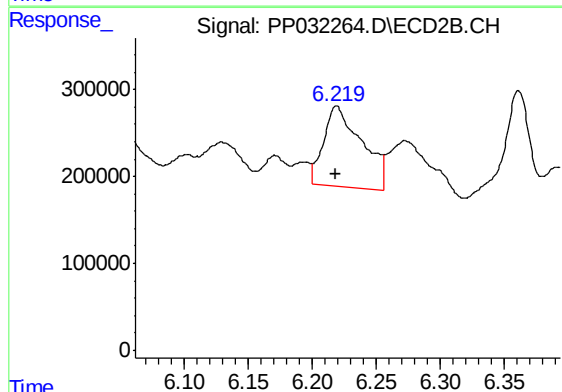
R.T.: 5.779 min
Delta R.T.: -0.017 min
Response: 665576
Conc: 453.90 ng/ml



#25 AR-1248-5

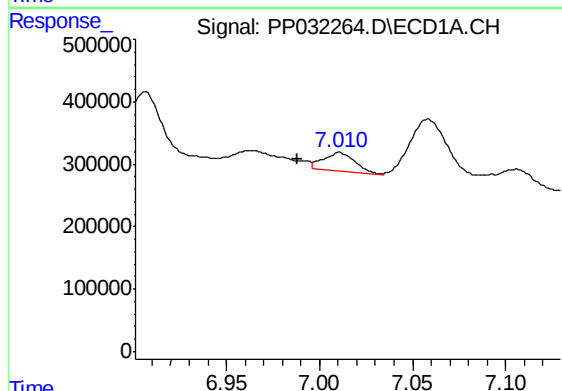
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 1426525
Conc: 961.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-5



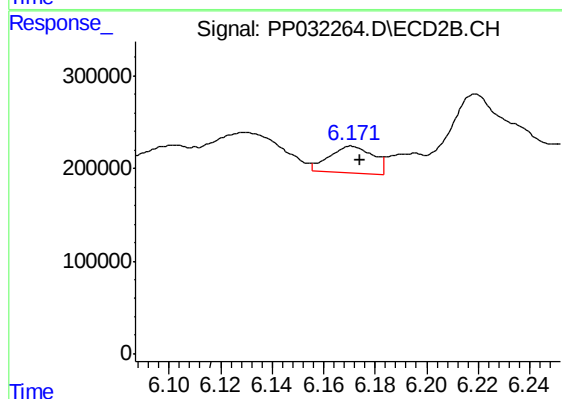
#25 AR-1248-5

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1930842
Conc: 1538.98 ng/ml



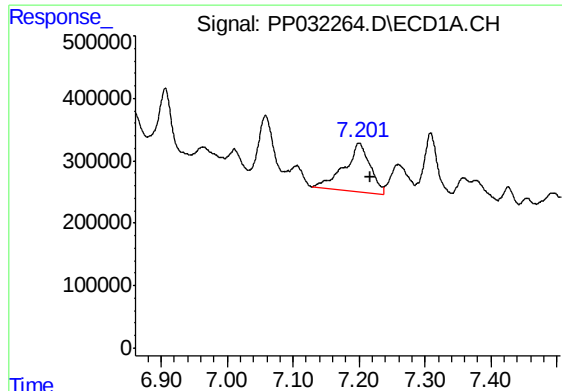
#26 AR-1254-1

R.T.: 7.011 min
Delta R.T.: 0.023 min
Response: 352863
Conc: 227.18 ng/ml



#26 AR-1254-1

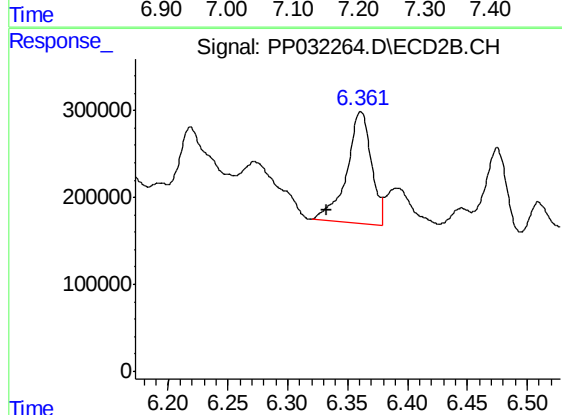
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 346251
Conc: 167.51 ng/ml



#27 AR-1254-2

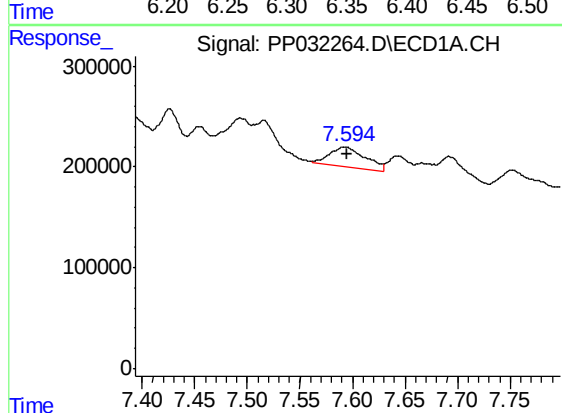
R.T.: 7.200 min
Delta R.T.: -0.017 min
Response: 2133383
Conc: 927.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-5



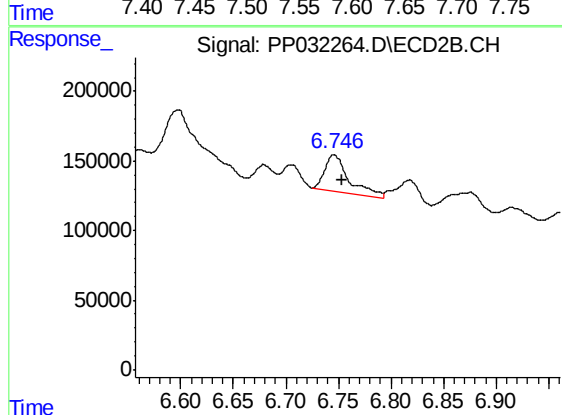
#27 AR-1254-2

R.T.: 6.361 min
Delta R.T.: 0.028 min
Response: 1835855
Conc: 1024.06 ng/ml



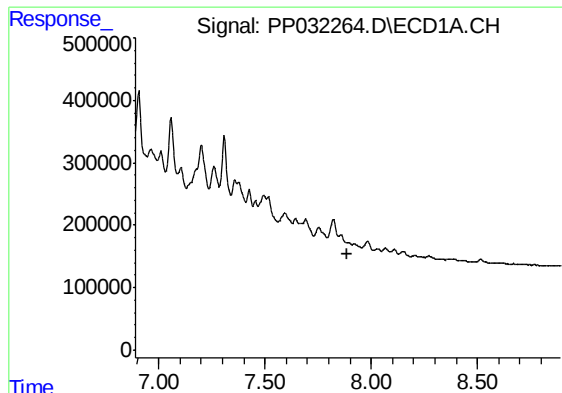
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 464488
Conc: 190.76 ng/ml



#28 AR-1254-3

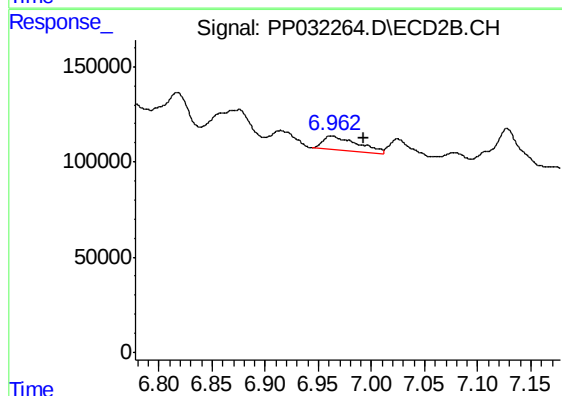
R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 421885
Conc: 147.62 ng/ml



#29 AR-1254-4

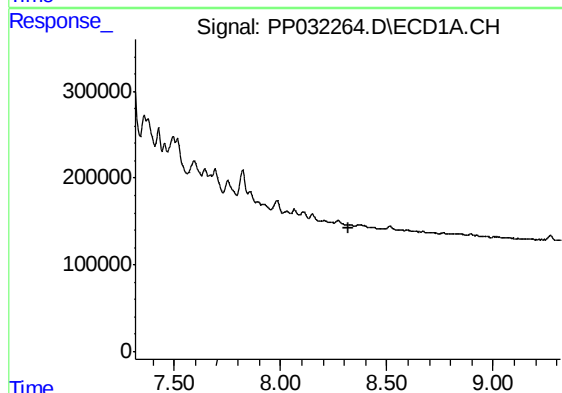
R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CGP-5



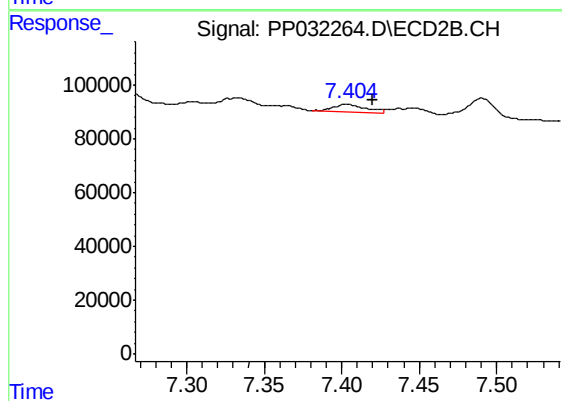
#29 AR-1254-4

R.T.: 6.963 min
Delta R.T.: -0.030 min
Response: 163987
Conc: 118.66 ng/ml



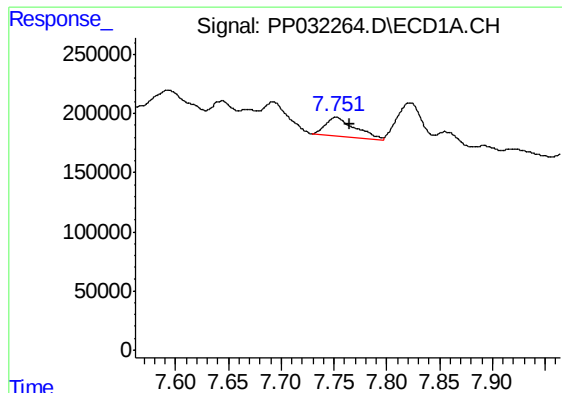
#30 AR-1254-5

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



#30 AR-1254-5

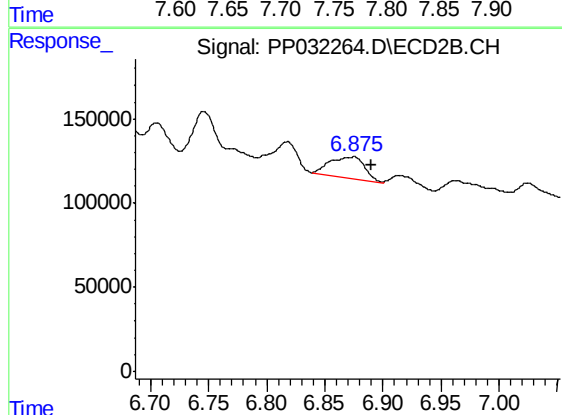
R.T.: 7.403 min
Delta R.T.: -0.017 min
Response: 44876
Conc: 18.86 ng/ml



#31 AR-1260-1

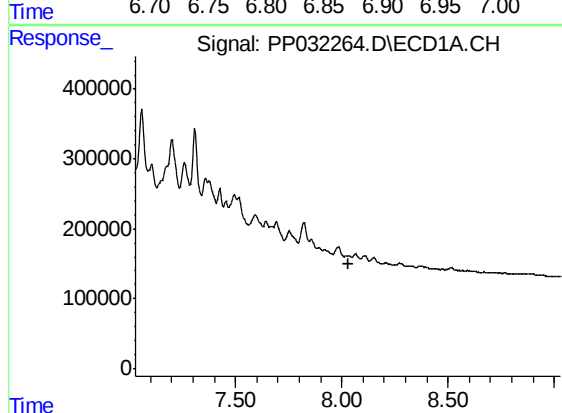
R.T.: 7.752 min
Delta R.T.: -0.013 min
Response: 320561
Conc: 184.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-5



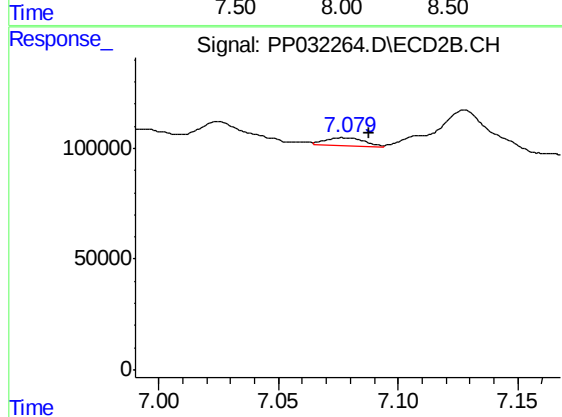
#31 AR-1260-1

R.T.: 6.875 min
Delta R.T.: -0.015 min
Response: 261299
Conc: 137.83 ng/ml



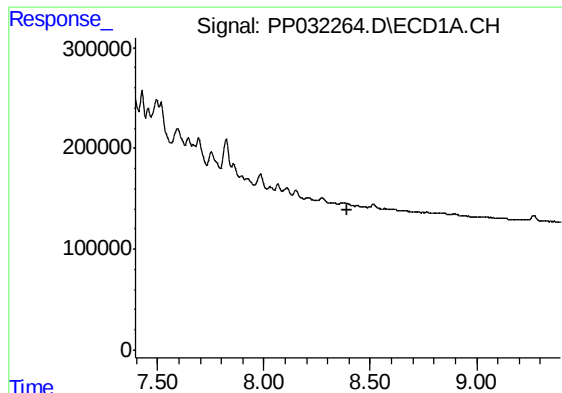
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#32 AR-1260-2

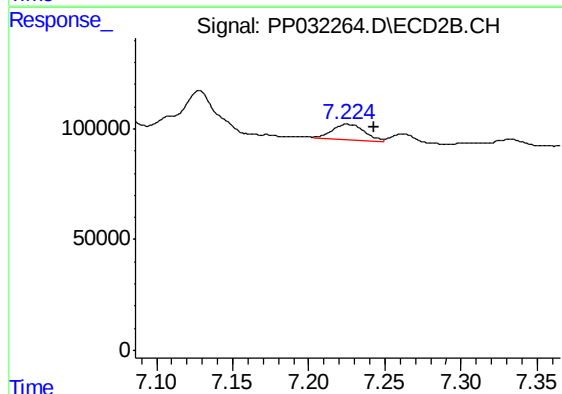
R.T.: 7.078 min
Delta R.T.: -0.010 min
Response: 39887
Conc: 18.34 ng/ml



#33 AR-1260-3

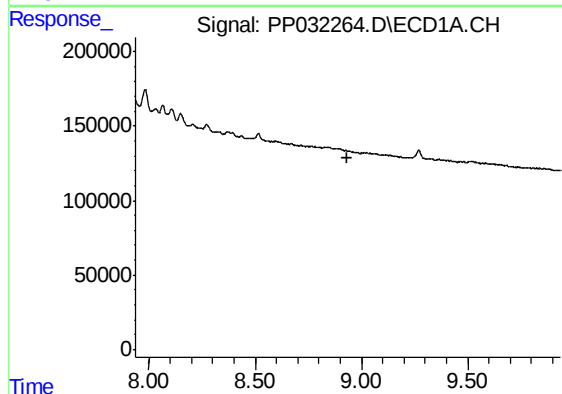
R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CGP-5



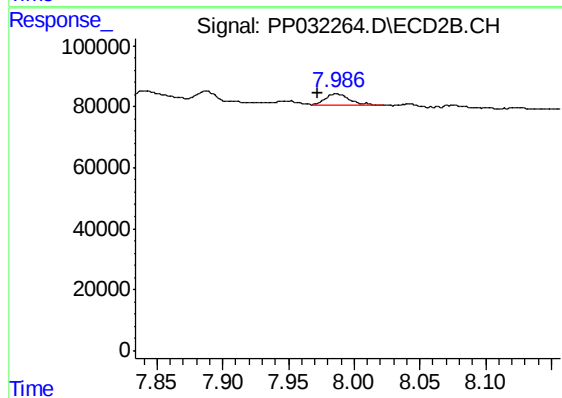
#33 AR-1260-3

R.T.: 7.225 min
Delta R.T.: -0.018 min
Response: 105513
Conc: 49.66 ng/ml



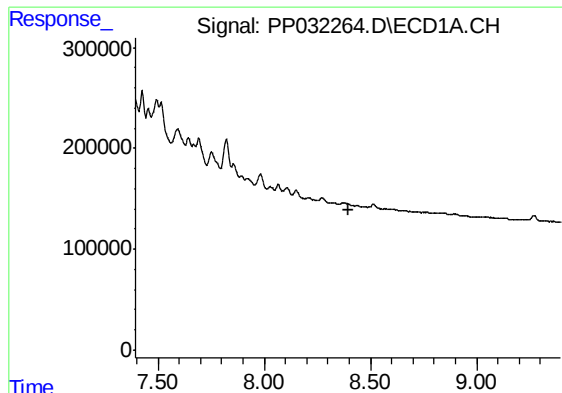
#35 AR-1260-5

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



#35 AR-1260-5

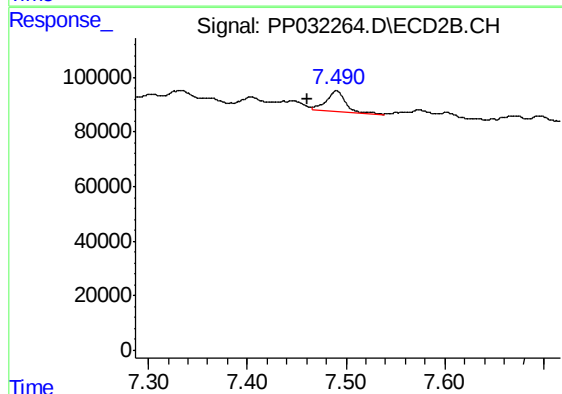
R.T.: 7.987 min
Delta R.T.: 0.014 min
Response: 48519
Conc: 12.68 ng/ml



#36 AR-1262-1

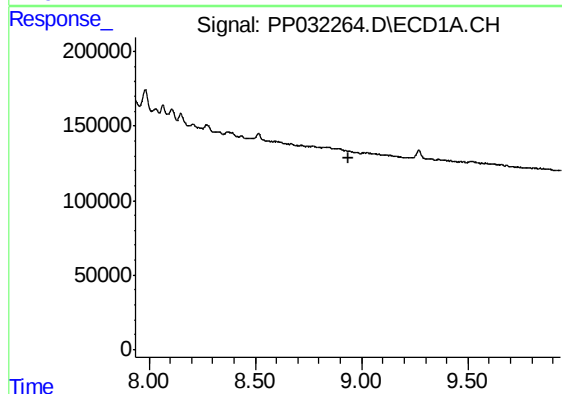
R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CGP-5



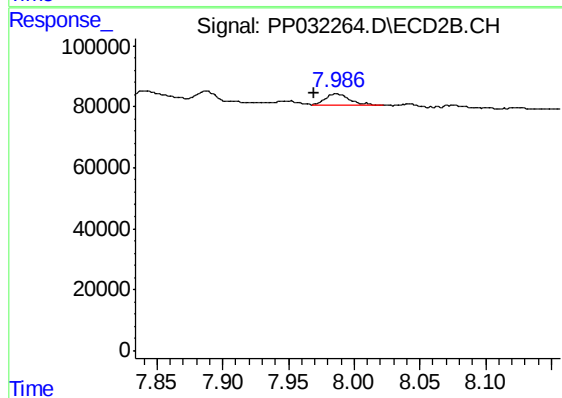
#36 AR-1262-1

R.T.: 7.491 min
Delta R.T.: 0.030 min
Response: 96196
Conc: 35.79 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.: 7.987 min
Delta R.T.: 0.017 min
Response: 48519
Conc: 11.64 ng/ml