

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121120\
 Data File : PP032263.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 14:17
 Operator : DD\AJ
 Sample : L5159-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CGP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:17:39 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...	4.772	4.047	1020887	1502053	19.818	31.758 #
2)	SA Decachlor...	10.639	9.339	939518	923682	29.960	27.543
Target Compounds							
3)	L1 AR-1016-1	6.088	5.322f	1358387	405341	931.319	310.096 #
4)	L1 AR-1016-2	6.120	5.322	943836	405341	420.188	204.729 #
5)	L1 AR-1016-3	6.189f	5.539f	1182041	-197610	855.212	N.D. #
6)	L1 AR-1016-4	6.304f	5.564	557667	302502	483.595	356.508 #
7)	L1 AR-1016-5	6.601	5.776f	993520	348722	931.146	320.924 #
8)	L2 AR-1221-1	5.039	4.298	386520	180406	742.682	377.111 #
9)	L2 AR-1221-2	5.132	4.420	1802152	214528	4543.842	596.140 #
10)	L2 AR-1221-3	5.194f	4.479f	1302947	1152527	1081.441	1030.485
11)	L3 AR-1232-1	5.194f	4.479f	1302947	1152527	1260.017	1243.966
12)	L3 AR-1232-2	5.775f	5.322	1807073	405341	3369.923	472.405 #
13)	L3 AR-1232-3	6.120	5.539f	943836	-197610	981.646	N.D. #
14)	L3 AR-1232-4	6.304f	5.603	557667	258261	1165.384	658.279 #
15)	L3 AR-1232-5	6.389	5.776f	222885	348722	732.238	806.236
16)	L4 AR-1242-1	6.088	5.322f	1358387	405341	1185.558	391.334 #
17)	L4 AR-1242-2	6.120	5.322	943836	405341	535.857	262.234 #
18)	L4 AR-1242-3	6.158	5.539f	828762	-197610	746.809	N.D. #
19)	L4 AR-1242-4	6.304f	5.603	557667	258261	612.796	318.405 #
20)	L4 AR-1242-5	7.071	6.187	1611050	102009	1857.370	114.704 #
21)	L5 AR-1248-1	6.088	5.322f	1358387	405341	1560.687	518.027 #
22)	L5 AR-1248-2	6.368	5.564	326826	302502	275.913	261.831
23)	L5 AR-1248-3	6.601	5.603	993520	258261	681.002	211.428 #
24)	L5 AR-1248-4	7.008	5.776f	137100	348722	95.835	237.815 #
25)	L5 AR-1248-5	7.071	6.219	1611050	541310	1085.696	431.451 #
26)	L6 AR-1254-1	7.008f	6.187	137100	102009	88.267	49.351 #
27)	L6 AR-1254-2	7.197f	6.363f	650937	339395	282.981	189.318 #
28)	L6 AR-1254-3	0.000	6.754	0	82693	N.D.	28.934 #
45)	L9 AR-1268-5	0.000	9.093	0	20284	N.D.	1.604 #

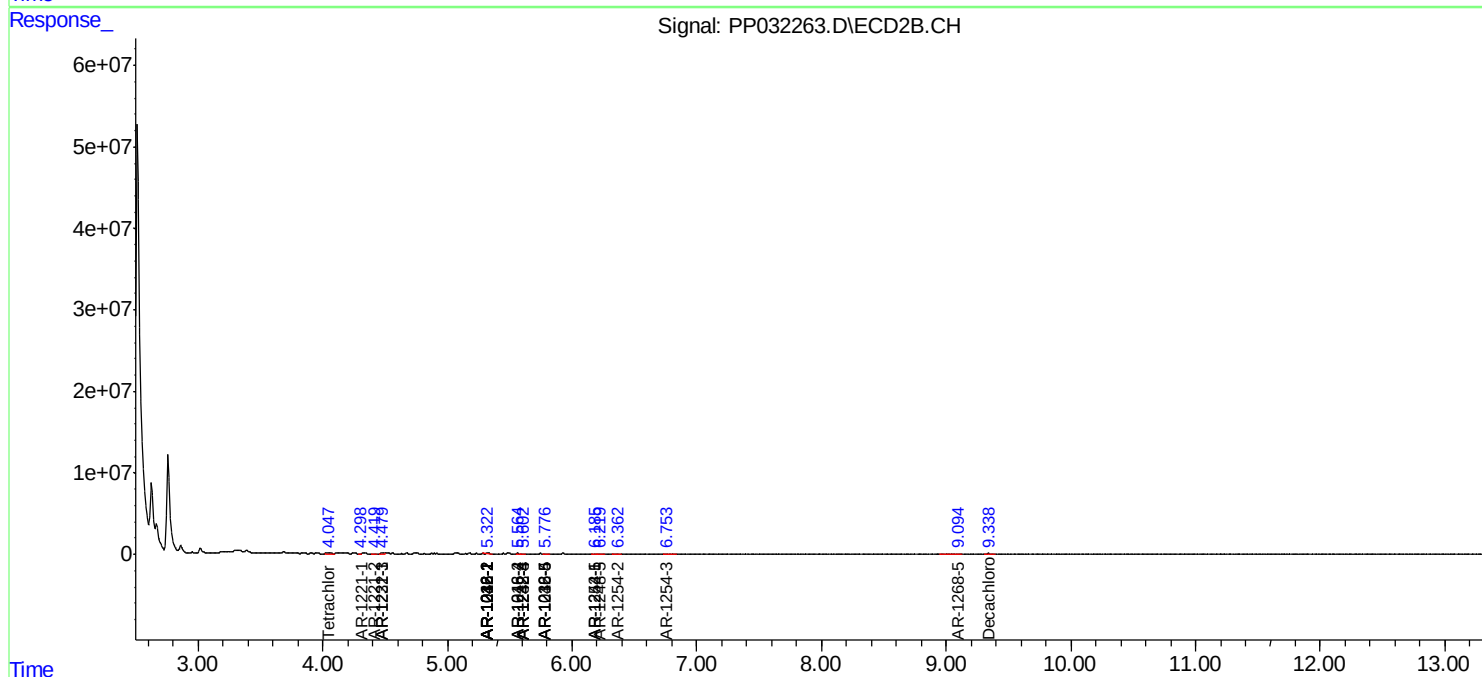
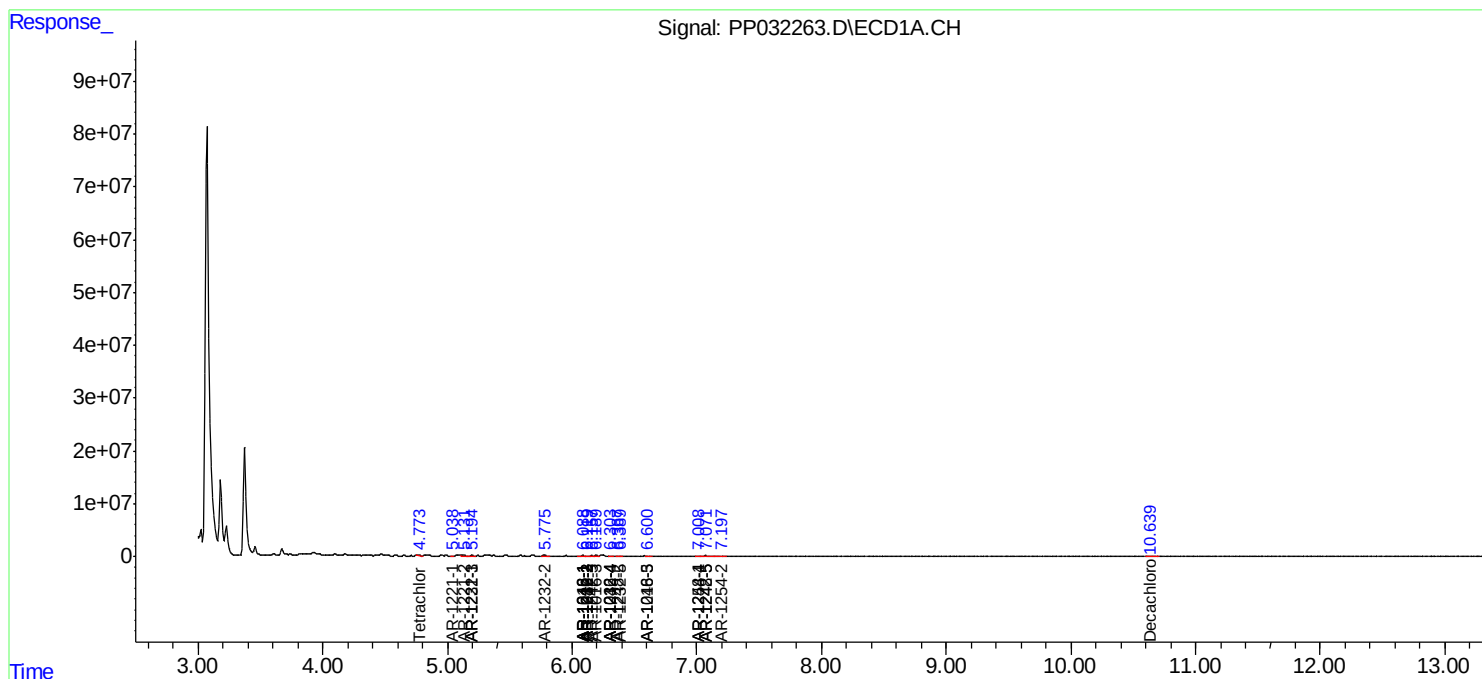
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

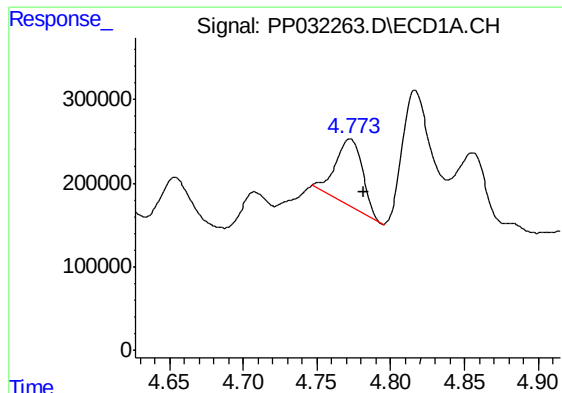
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122120\
Data File : PP032263.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 14:17
Operator : DD\AJ
Sample : L5159-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CGP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 05:17:39 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

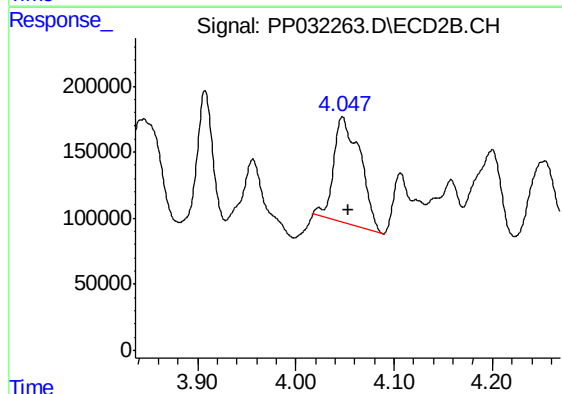




#1 Tetrachloro-m-xylene

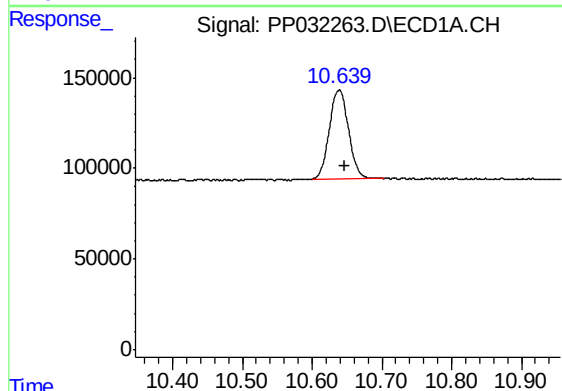
R.T.: 4.772 min
Delta R.T.: -0.010 min
Response: 1020887
Conc: 19.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-4



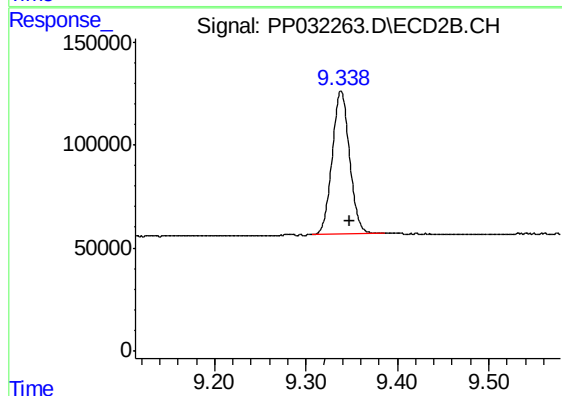
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 1502053
Conc: 31.76 ng/ml



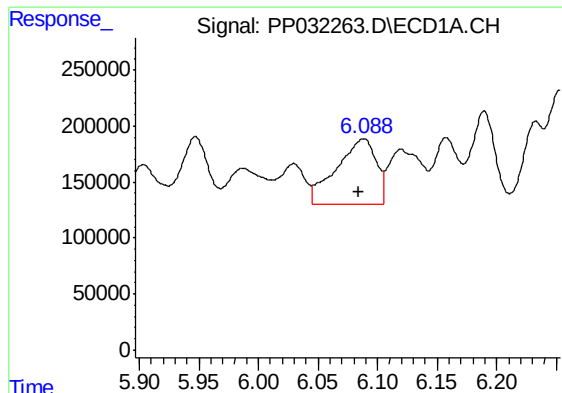
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.007 min
Response: 939518
Conc: 29.96 ng/ml



#2 Decachlorobiphenyl

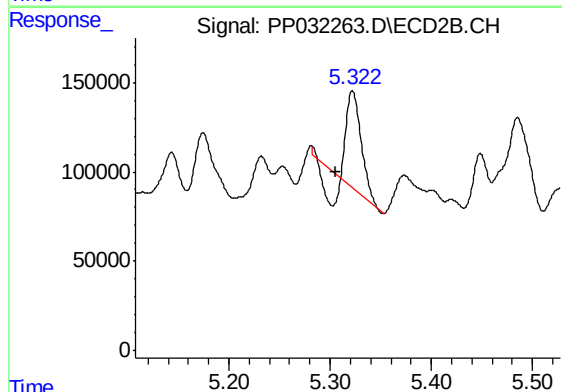
R.T.: 9.339 min
Delta R.T.: -0.009 min
Response: 923682
Conc: 27.54 ng/ml



#3 AR-1016-1

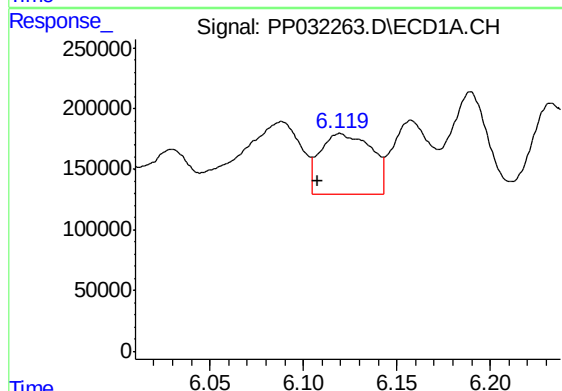
R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 1358387
Conc: 931.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-4



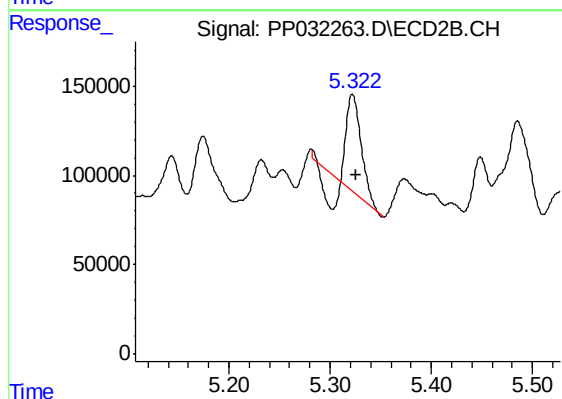
#3 AR-1016-1

R.T.: 5.322 min
Delta R.T.: 0.016 min
Response: 405341
Conc: 310.10 ng/ml



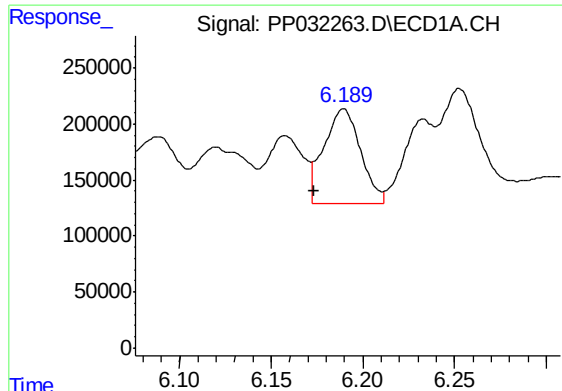
#4 AR-1016-2

R.T.: 6.120 min
Delta R.T.: 0.012 min
Response: 943836
Conc: 420.19 ng/ml



#4 AR-1016-2

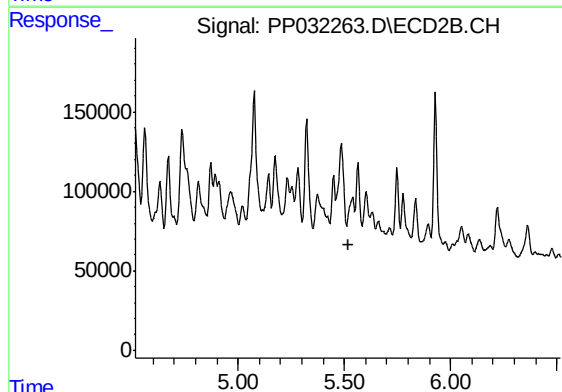
R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 405341
Conc: 204.73 ng/ml



#5 AR-1016-3

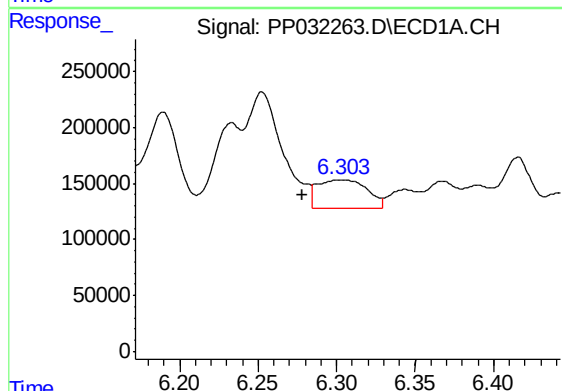
R.T.: 6.189 min
Delta R.T.: 0.016 min
Response: 1182041
Conc: 855.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-4



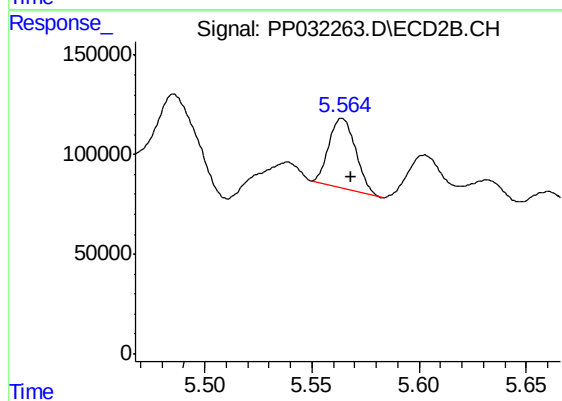
#5 AR-1016-3

R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: -197610
Conc: N.D.



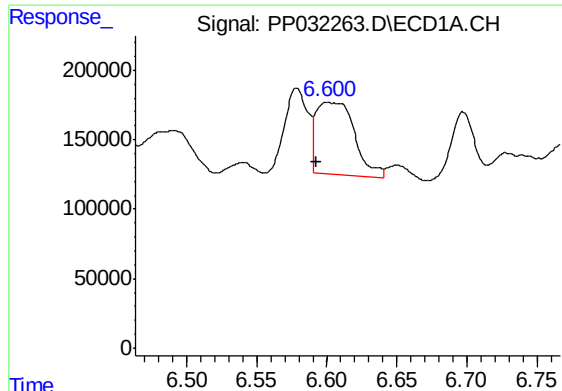
#6 AR-1016-4

R.T.: 6.304 min
Delta R.T.: 0.025 min
Response: 557667
Conc: 483.60 ng/ml



#6 AR-1016-4

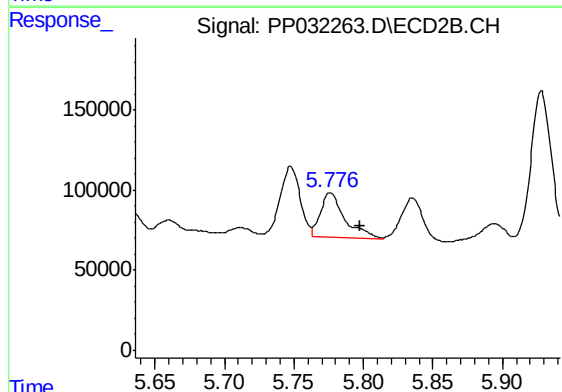
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 302502
Conc: 356.51 ng/ml



#7 AR-1016-5

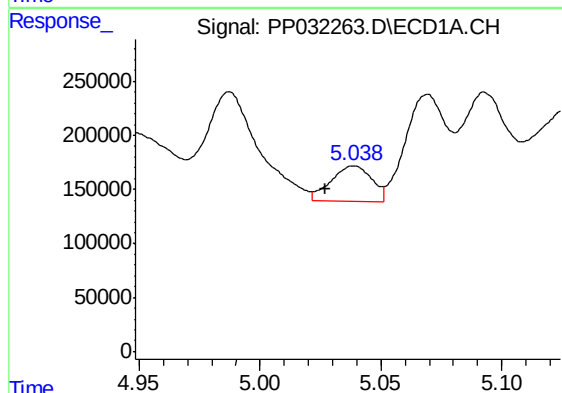
R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 993520
Conc: 931.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-4



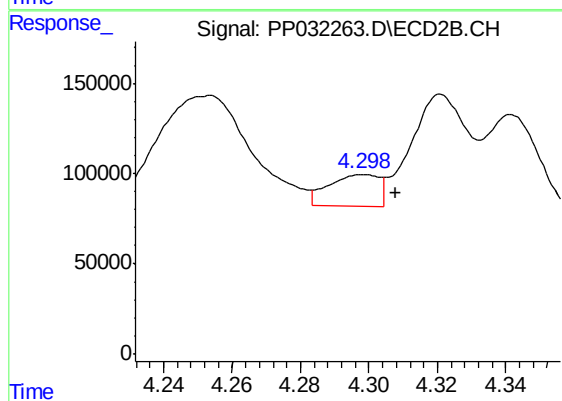
#7 AR-1016-5

R.T.: 5.776 min
Delta R.T.: -0.021 min
Response: 348722
Conc: 320.92 ng/ml



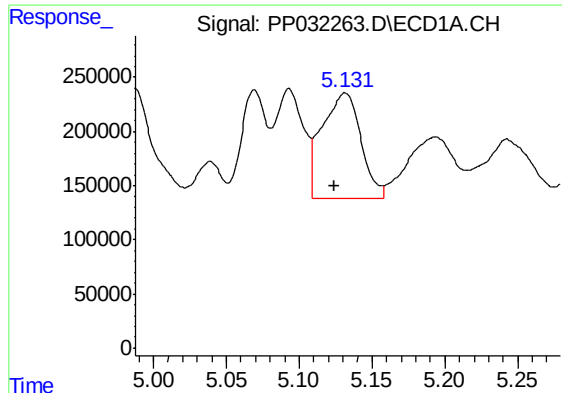
#8 AR-1221-1

R.T.: 5.039 min
Delta R.T.: 0.012 min
Response: 386520
Conc: 742.68 ng/ml



#8 AR-1221-1

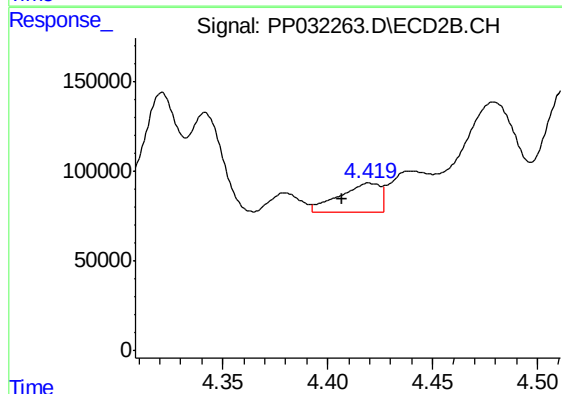
R.T.: 4.298 min
Delta R.T.: -0.010 min
Response: 180406
Conc: 377.11 ng/ml



#9 AR-1221-2

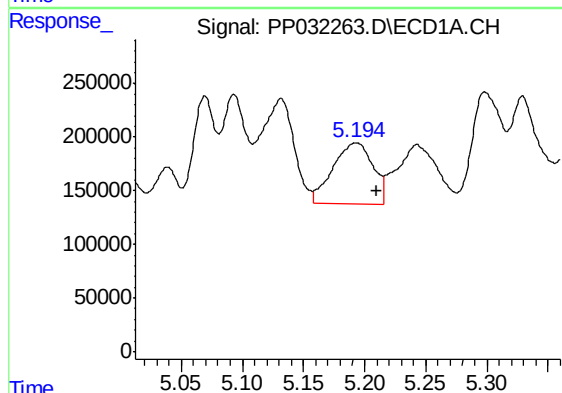
R.T.: 5.132 min
Delta R.T.: 0.008 min
Response: 1802152
Conc: 4543.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-4



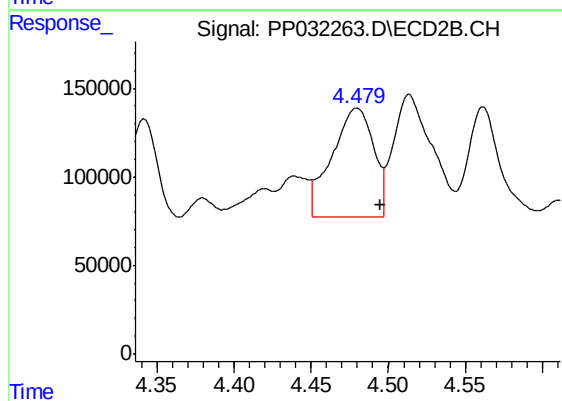
#9 AR-1221-2

R.T.: 4.420 min
Delta R.T.: 0.013 min
Response: 214528
Conc: 596.14 ng/ml



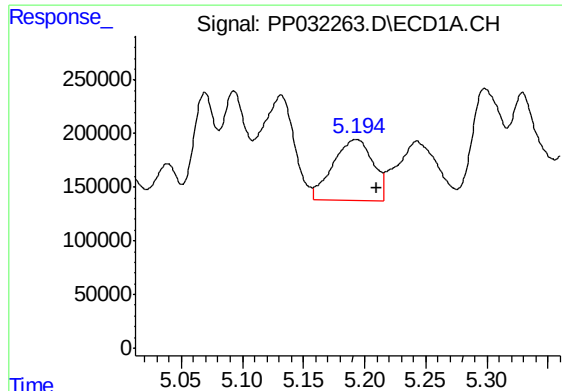
#10 AR-1221-3

R.T.: 5.194 min
Delta R.T.: -0.016 min
Response: 1302947
Conc: 1081.44 ng/ml



#10 AR-1221-3

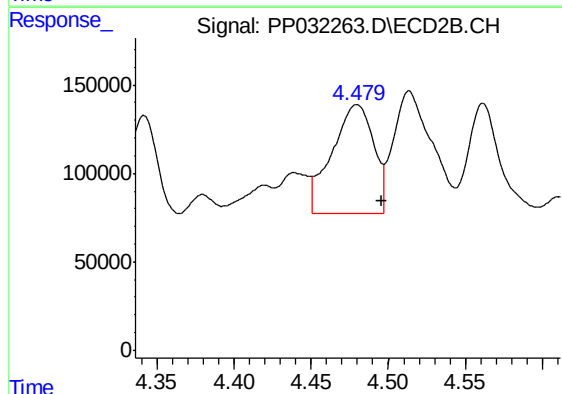
R.T.: 4.479 min
Delta R.T.: -0.016 min
Response: 1152527
Conc: 1030.48 ng/ml



#11 AR-1232-1

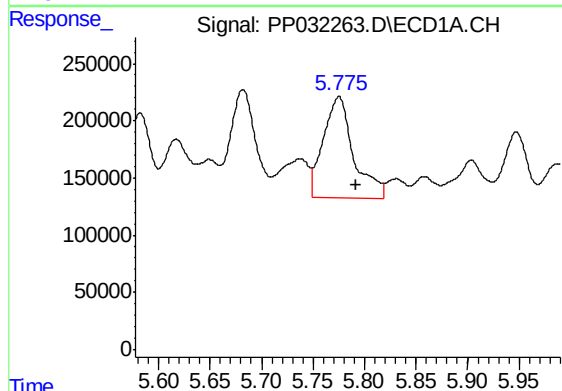
R.T.: 5.194 min
Delta R.T.: -0.016 min
Response: 1302947
Conc: 1260.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-4



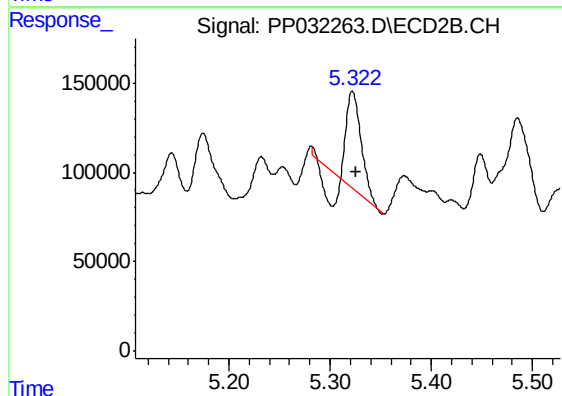
#11 AR-1232-1

R.T.: 4.479 min
Delta R.T.: -0.016 min
Response: 1152527
Conc: 1243.97 ng/ml



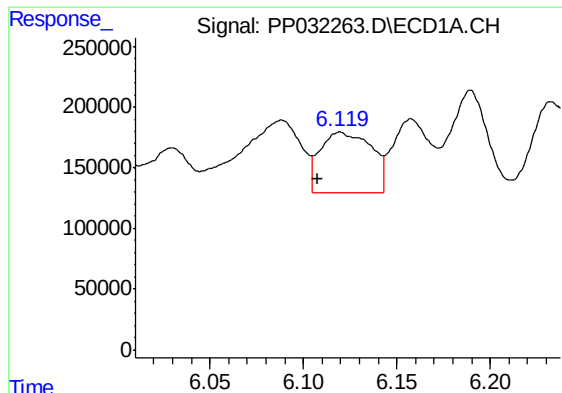
#12 AR-1232-2

R.T.: 5.775 min
Delta R.T.: -0.017 min
Response: 1807073
Conc: 3369.92 ng/ml



#12 AR-1232-2

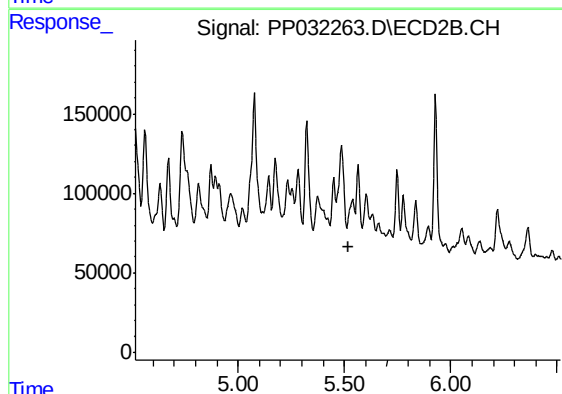
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 405341
Conc: 472.40 ng/ml



#13 AR-1232-3

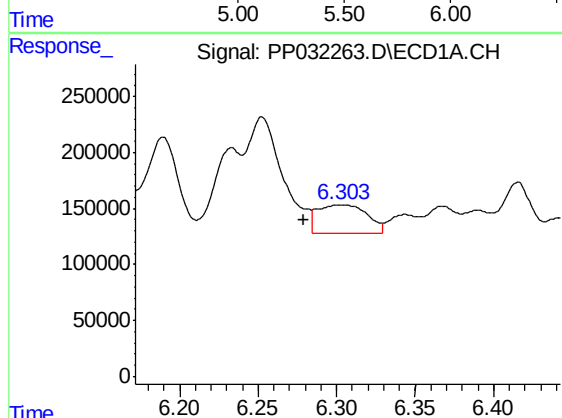
R.T.: 6.120 min
Delta R.T.: 0.012 min
Response: 943836
Conc: 981.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-4



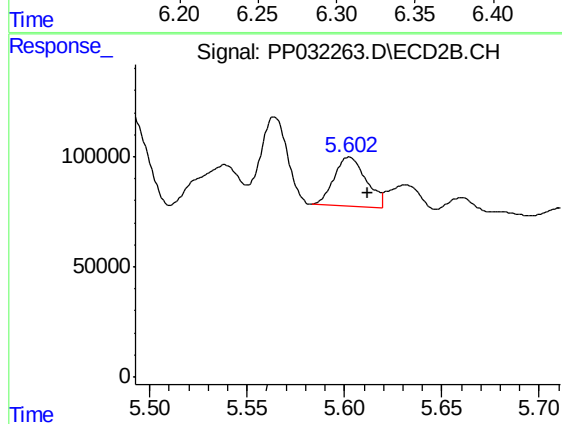
#13 AR-1232-3

R.T.: 5.539 min
Delta R.T.: 0.022 min
Response: -197610
Conc: N.D.



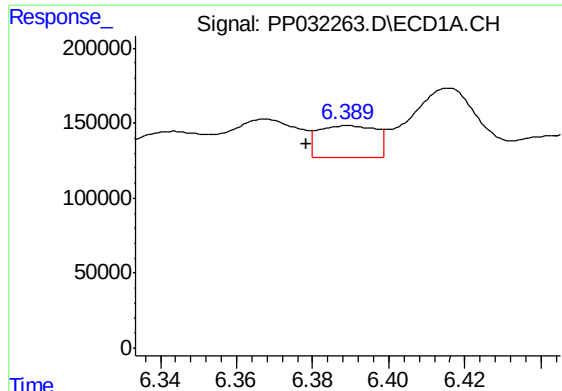
#14 AR-1232-4

R.T.: 6.304 min
Delta R.T.: 0.025 min
Response: 557667
Conc: 1165.38 ng/ml



#14 AR-1232-4

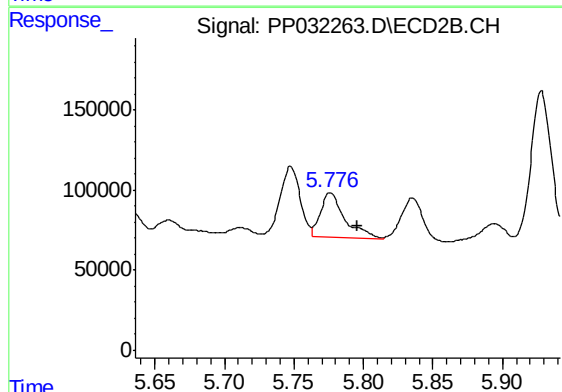
R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: 258261
Conc: 658.28 ng/ml



#15 AR-1232-5

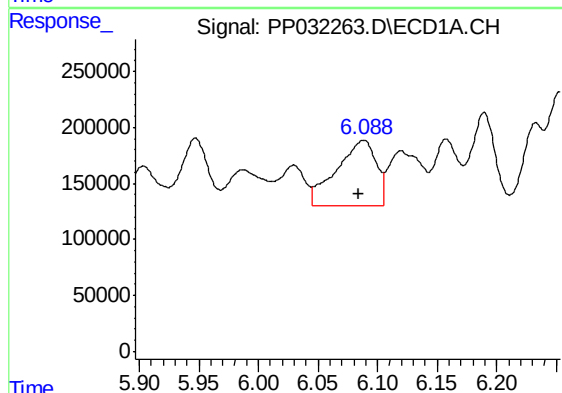
R.T.: 6.389 min
Delta R.T.: 0.011 min
Response: 222885
Conc: 732.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-4



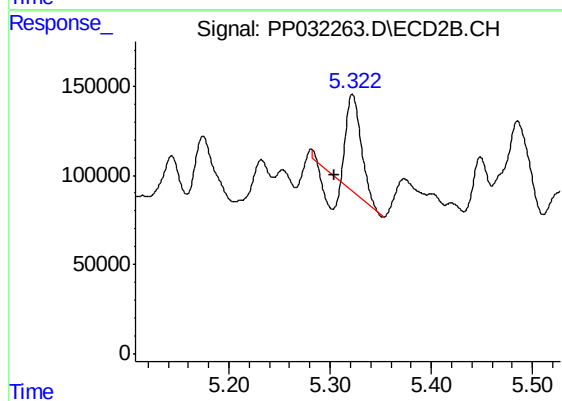
#15 AR-1232-5

R.T.: 5.776 min
Delta R.T.: -0.020 min
Response: 348722
Conc: 806.24 ng/ml



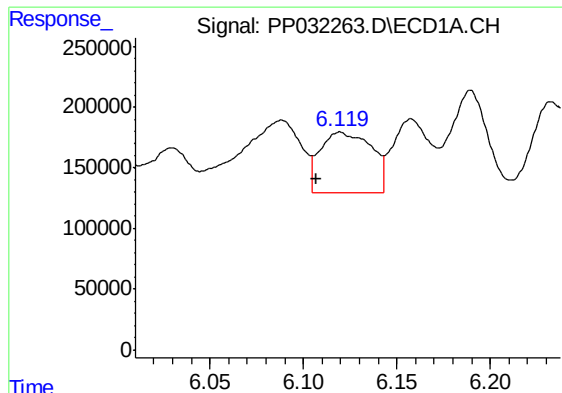
#16 AR-1242-1

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 1358387
Conc: 1185.56 ng/ml



#16 AR-1242-1

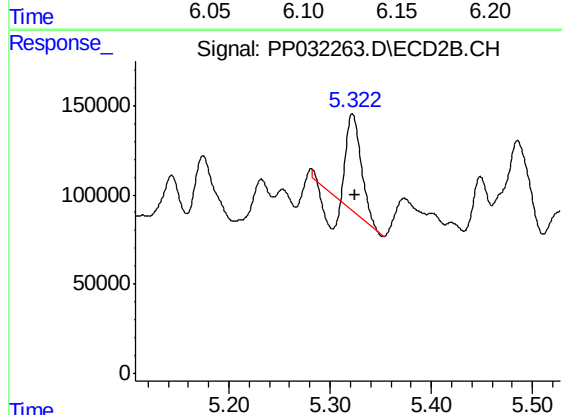
R.T.: 5.322 min
Delta R.T.: 0.018 min
Response: 405341
Conc: 391.33 ng/ml



#17 AR-1242-2

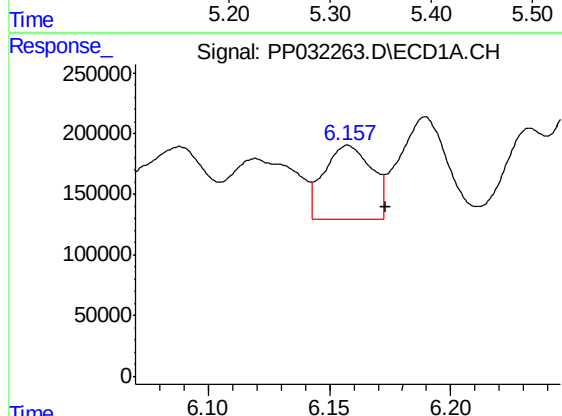
R.T.: 6.120 min
Delta R.T.: 0.012 min
Response: 943836
Conc: 535.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-4



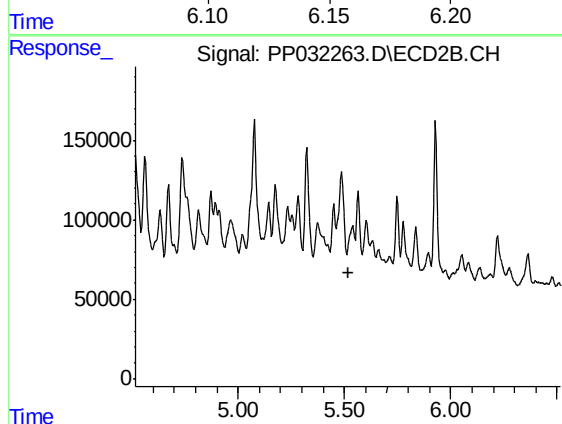
#17 AR-1242-2

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 405341
Conc: 262.23 ng/ml



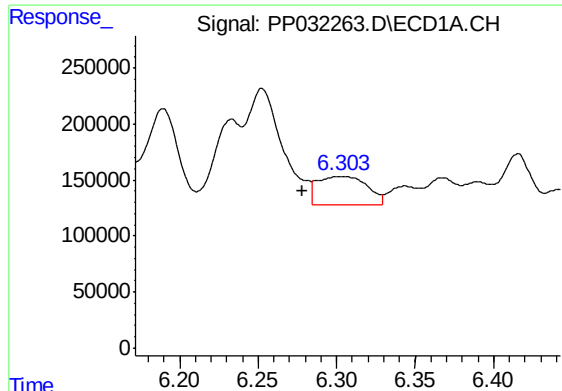
#18 AR-1242-3

R.T.: 6.158 min
Delta R.T.: -0.015 min
Response: 828762
Conc: 746.81 ng/ml



#18 AR-1242-3

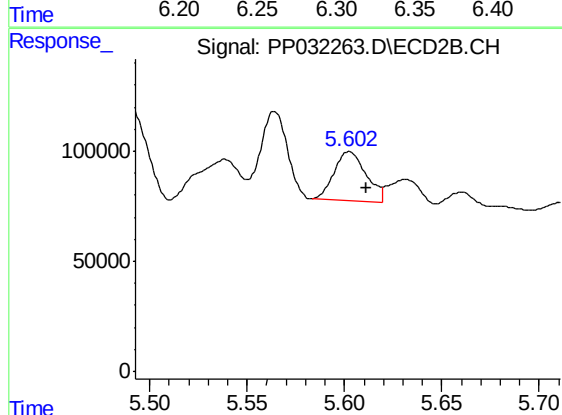
R.T.: 5.539 min
Delta R.T.: 0.022 min
Response: -197610
Conc: N.D.



#19 AR-1242-4

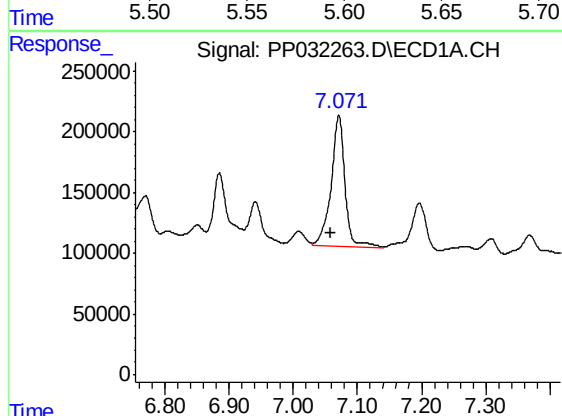
R.T.: 6.304 min
Delta R.T.: 0.026 min
Response: 557667
Conc: 612.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-4



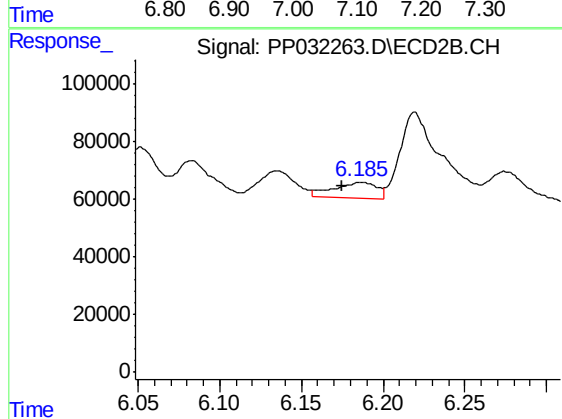
#19 AR-1242-4

R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: 258261
Conc: 318.41 ng/ml



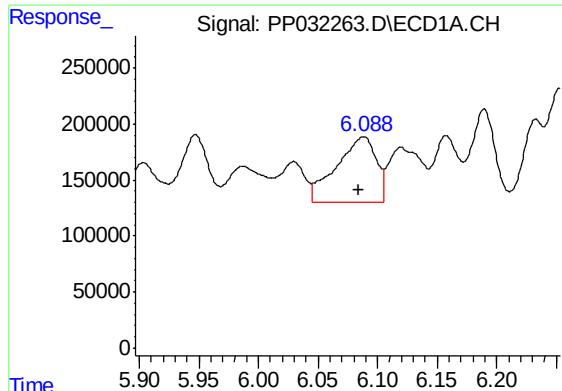
#20 AR-1242-5

R.T.: 7.071 min
Delta R.T.: 0.014 min
Response: 1611050
Conc: 1857.37 ng/ml



#20 AR-1242-5

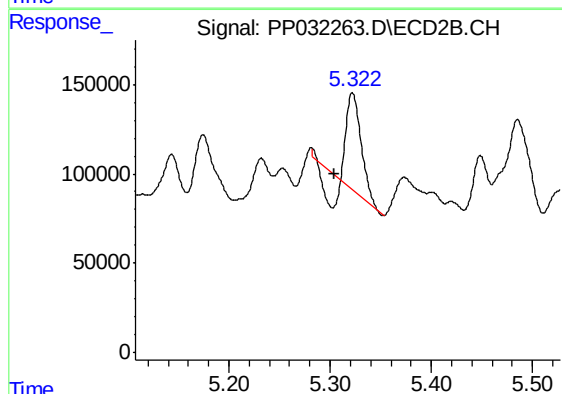
R.T.: 6.187 min
Delta R.T.: 0.011 min
Response: 102009
Conc: 114.70 ng/ml



#21 AR-1248-1

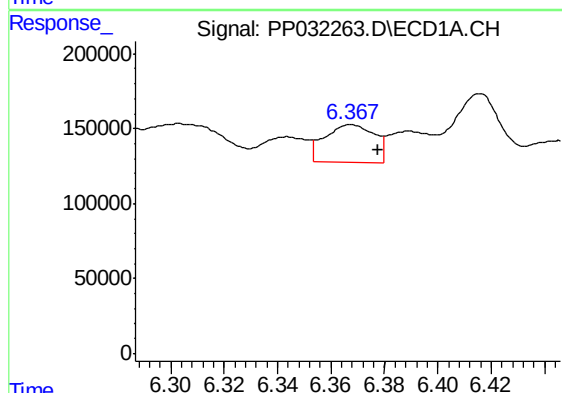
R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 1358387
Conc: 1560.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-4



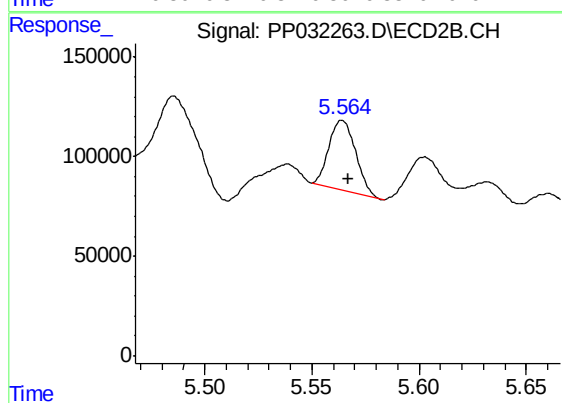
#21 AR-1248-1

R.T.: 5.322 min
Delta R.T.: 0.018 min
Response: 405341
Conc: 518.03 ng/ml



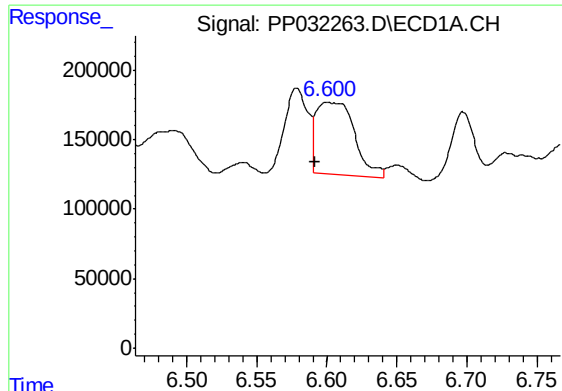
#22 AR-1248-2

R.T.: 6.368 min
Delta R.T.: -0.010 min
Response: 326826
Conc: 275.91 ng/ml



#22 AR-1248-2

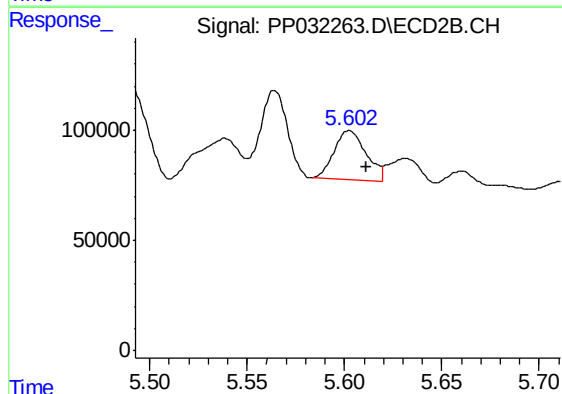
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 302502
Conc: 261.83 ng/ml



#23 AR-1248-3

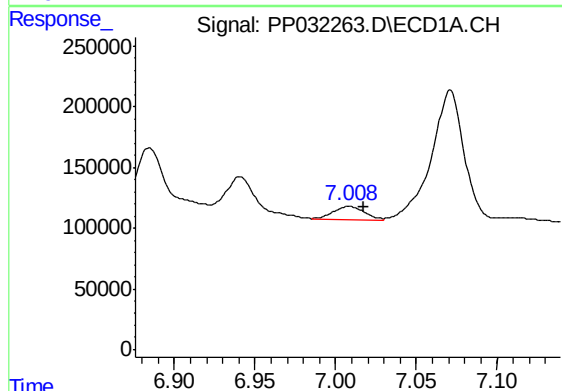
R.T.: 6.601 min
Delta R.T.: 0.009 min
Response: 993520
Conc: 681.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-4



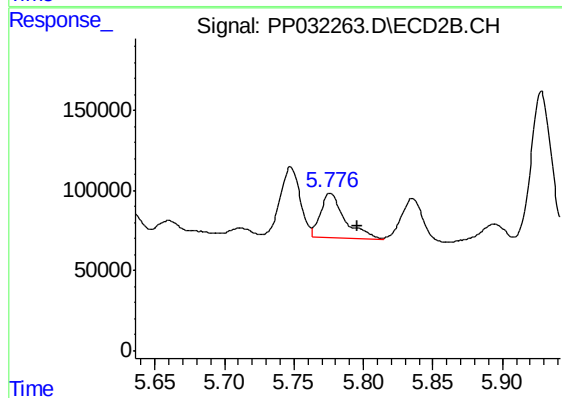
#23 AR-1248-3

R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: 258261
Conc: 211.43 ng/ml



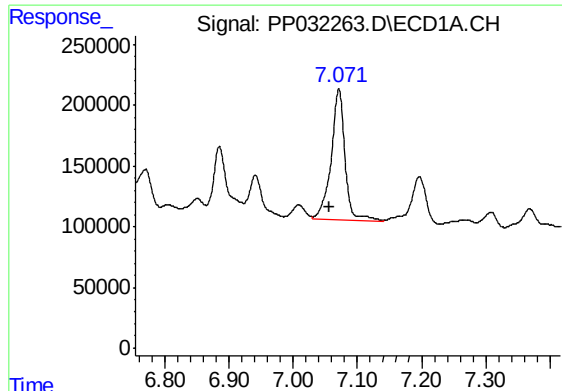
#24 AR-1248-4

R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 137100
Conc: 95.83 ng/ml



#24 AR-1248-4

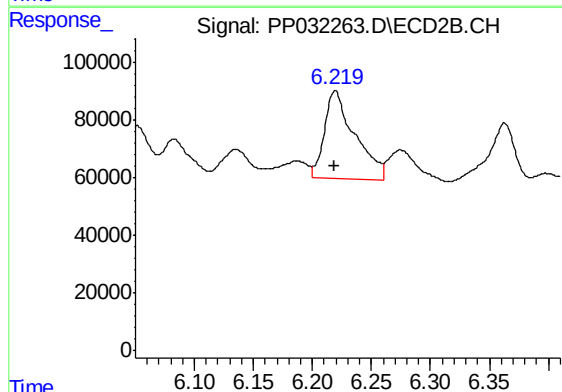
R.T.: 5.776 min
Delta R.T.: -0.020 min
Response: 348722
Conc: 237.81 ng/ml



#25 AR-1248-5

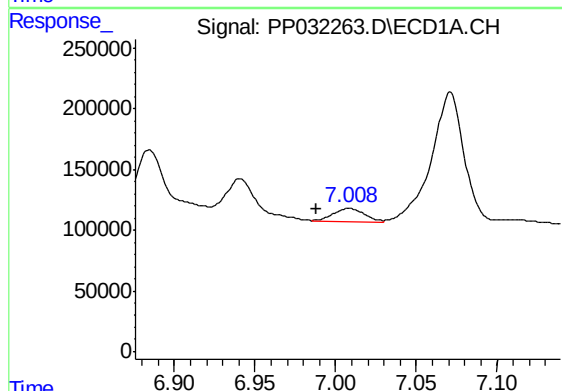
R.T.: 7.071 min
Delta R.T.: 0.014 min
Response: 1611050
Conc: 1085.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-4



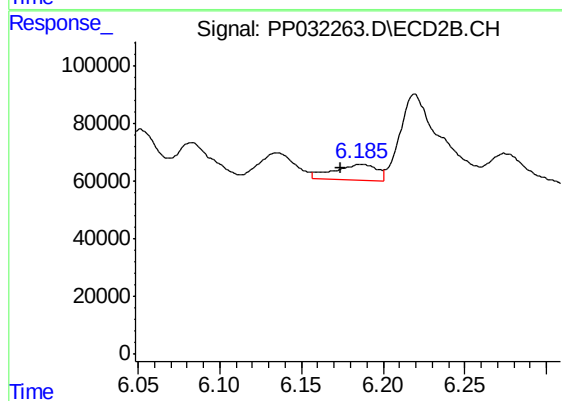
#25 AR-1248-5

R.T.: 6.219 min
Delta R.T.: 0.001 min
Response: 541310
Conc: 431.45 ng/ml



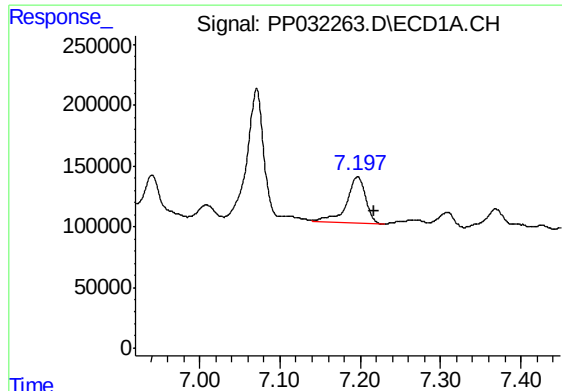
#26 AR-1254-1

R.T.: 7.008 min
Delta R.T.: 0.021 min
Response: 137100
Conc: 88.27 ng/ml



#26 AR-1254-1

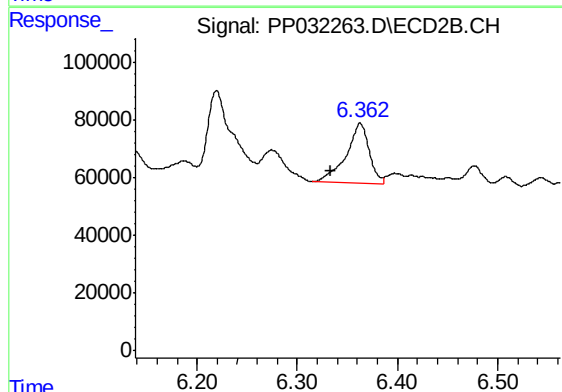
R.T.: 6.187 min
Delta R.T.: 0.013 min
Response: 102009
Conc: 49.35 ng/ml



#27 AR-1254-2

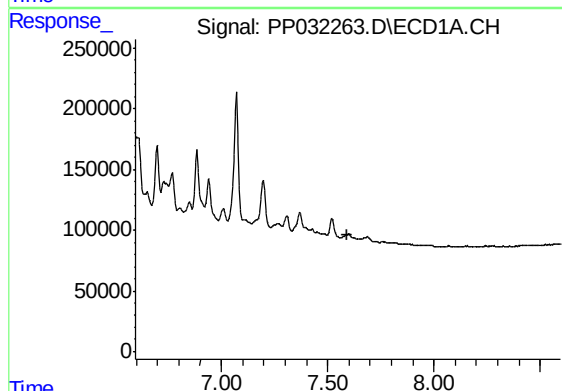
R.T.: 7.197 min
Delta R.T.: -0.020 min
Response: 650937
Conc: 282.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
CGP-4



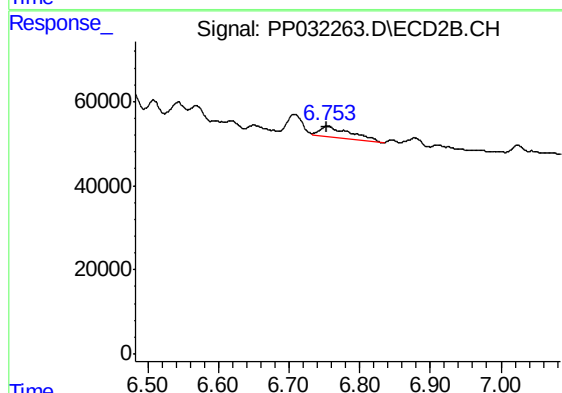
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: 0.030 min
Response: 339395
Conc: 189.32 ng/ml



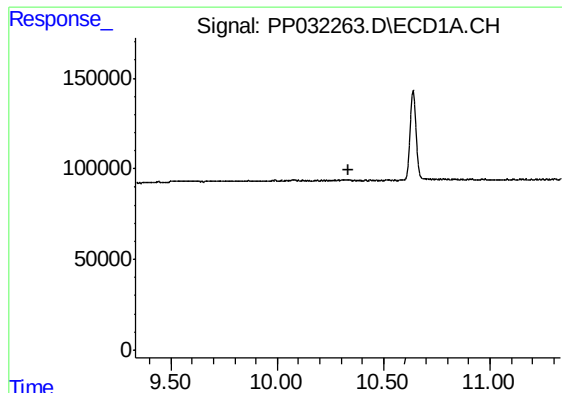
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



#28 AR-1254-3

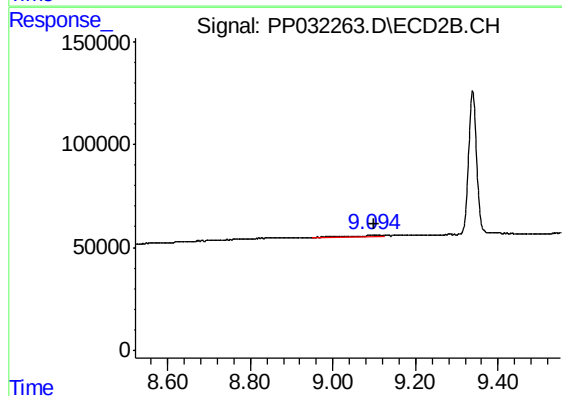
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 82693
Conc: 28.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CGP-4



#45 AR-1268-5

R.T.: 9.093 min
Delta R.T.: -0.008 min
Response: 20284
Conc: 1.60 ng/ml