

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
 Data File : PP037963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2021 21:29
 Operator : AJ\MA
 Sample : M3259-27
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 X-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 03:09:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 03 05:09:57 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...	4.895	3.882	824563	279281	18.505	11.125 #
2)	SA Decachlor...	10.890	9.154	355390	374972	13.566	16.013
Target Compounds							
3)	L1 AR-1016-1	6.201	5.130	800888	86936	507.108	95.239 #
4)	L1 AR-1016-2	6.243	5.154	102708	356541	45.854	282.456 #
6)	L1 AR-1016-4	6.427	5.381	112386	174544	97.964	343.027 #
7)	L1 AR-1016-5	0.000	5.633	0	189374	N.D.	277.232 #
8)	L2 AR-1221-1	5.157	4.141	391736	34912	752.251	130.366 #
9)	L2 AR-1221-2	5.231	4.221	1608244	-155613	4102.975	N.D. #
10)	L2 AR-1221-3	5.339	4.323	202512	109113	170.842	157.836
11)	L3 AR-1232-1	5.339	4.323	202512	109113	184.976	172.629
12)	L3 AR-1232-2	5.915	5.154	906964	356541	1633.073	638.337 #
14)	L3 AR-1232-4	6.427	5.438	112386	39200	215.542	153.579 #
15)	L3 AR-1232-5	6.496	5.633	1495450	189374	4334.518	702.443 #
16)	L4 AR-1242-1	6.201	5.130	800888	86936	654.364	124.657 #
17)	L4 AR-1242-2	6.243	5.154	102708	356541	58.771	378.020 #
19)	L4 AR-1242-4	6.427	5.438	112386	39200	124.284	77.969 #
20)	L4 AR-1242-5	7.178f	5.992	103516	157357	114.443	256.101 #
21)	L5 AR-1248-1	6.201	5.130	800888	86936	823.927	163.551 #
22)	L5 AR-1248-2	6.496	5.381	1495450	174544	1181.244	241.881 #
23)	L5 AR-1248-3	0.000	5.438	0	39200	N.D.	48.455 #
24)	L5 AR-1248-4	7.156	5.633	99198	189374	60.854	205.255 #
25)	L5 AR-1248-5	7.178f	6.023f	103516	205520	64.694	221.161 #
26)	L6 AR-1254-1	7.126	5.992	109938	157357	70.114	119.430 #
27)	L6 AR-1254-2	7.358	6.172	56374	37661	24.055	33.029 #
28)	L6 AR-1254-3	7.740	6.597f	135879	122437	55.215	65.180
29)	L6 AR-1254-4	8.041	6.826	15443	76575	9.133	64.285 #
30)	L6 AR-1254-5	8.447	7.253	24682	164552	14.246	101.160 #
31)	L7 AR-1260-1	7.912	6.690f	75519	31186	45.659	26.502 #
32)	L7 AR-1260-2	8.176	6.895f	16396	24442	8.284	17.107 #
33)	L7 AR-1260-3	8.539	7.062	41637	51897	28.440	36.740 #
34)	L7 AR-1260-4	8.752	0.000	49137	0	28.348	N.D. #
35)	L7 AR-1260-5	9.072f	7.799	79663	124496	24.331	44.875 #
36)	L8 AR-1262-1	8.539	7.253	41637	164552	20.688	180.729 #
37)	L8 AR-1262-2	9.072f	7.799	79663	124496	22.567	39.584 #
38)	L8 AR-1262-3	9.390	8.099f	6708	61701	4.248	48.287 #
39)	L8 AR-1262-4	0.000	8.142	0	60042	N.D.	24.520 #
41)	L9 AR-1268-1	9.390	8.099f	6708	61701	1.717	17.318 #
42)	L9 AR-1268-2	0.000	8.142	0	60042	N.D.	17.816 #
43)	L9 AR-1268-3	9.723	8.376f	1815	2260	0.609	0.817 #

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

Instrument :

ECD_P

ClientSampleId :

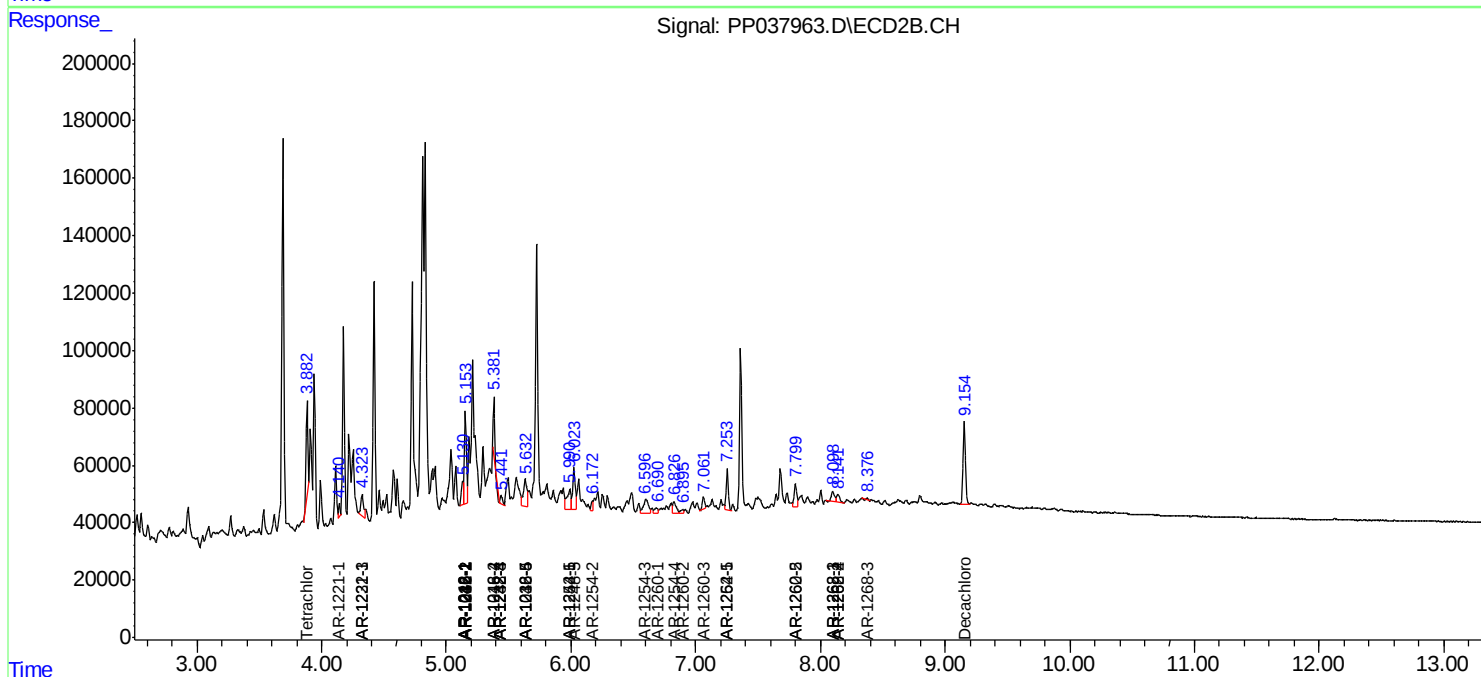
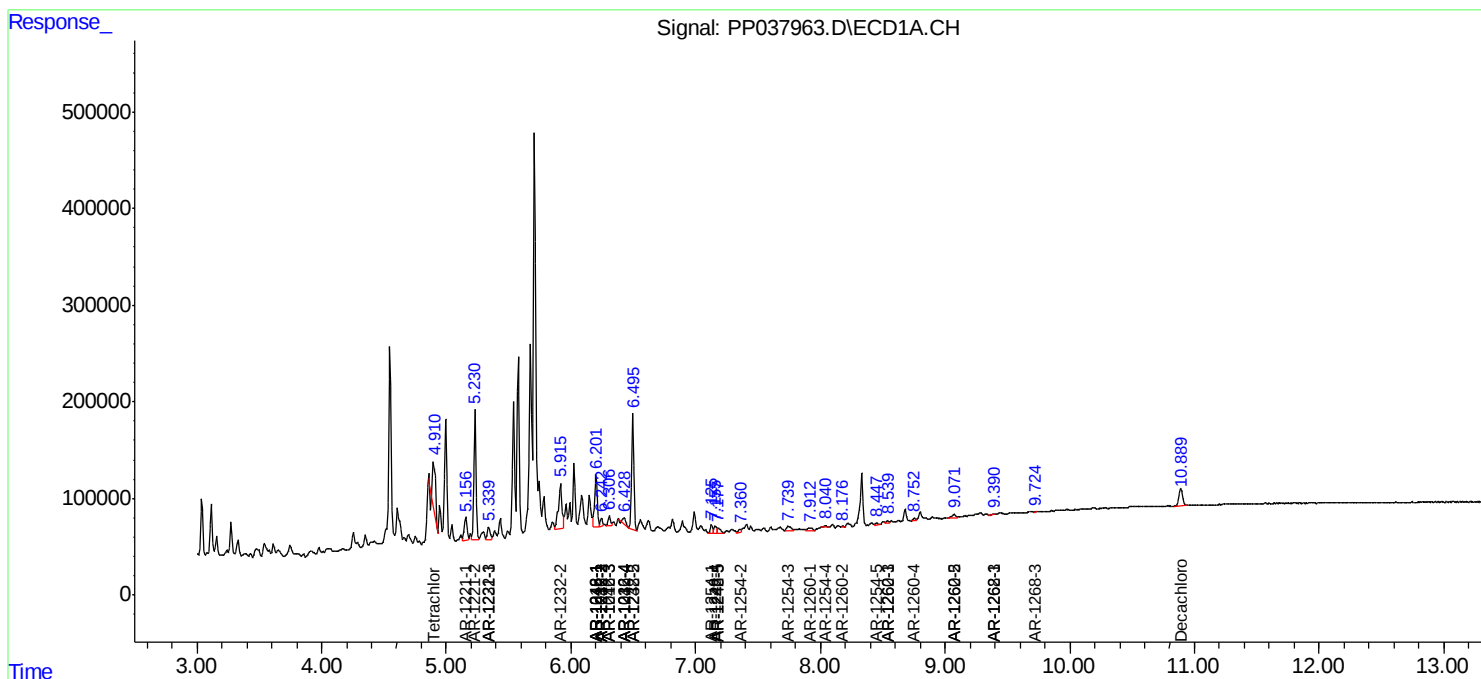
X-COMP

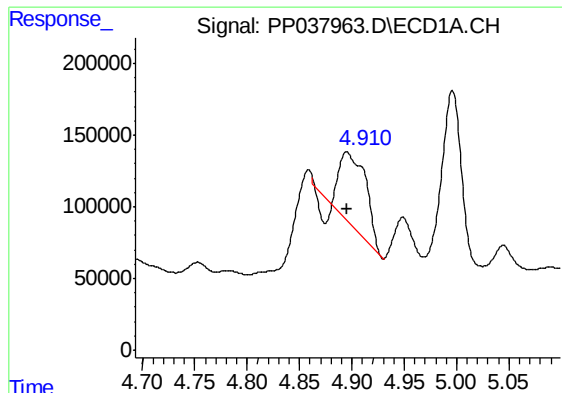
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
Data File : PP037963.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2021 21:29
Operator : AJ\MA
Sample : M3259-27
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
X-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 03:09:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 03 05:09:57 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

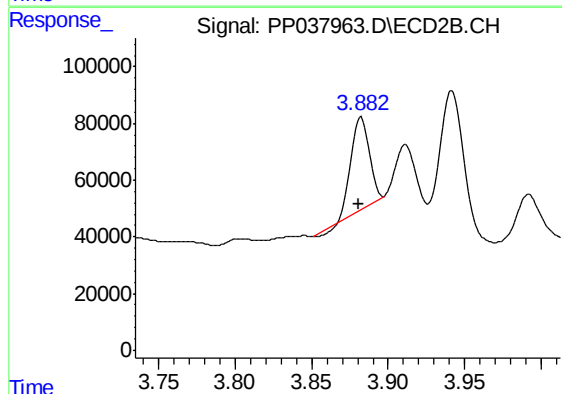




#1 Tetrachloro-m-xylene

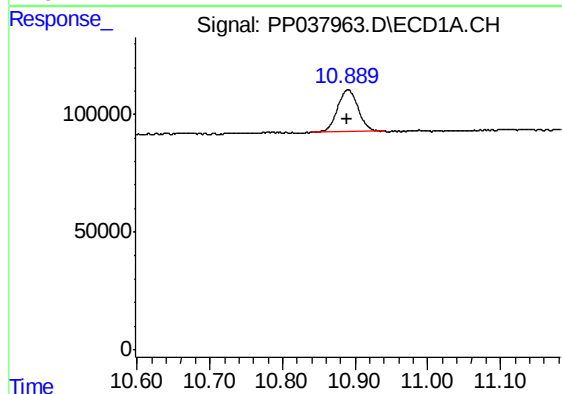
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 824563
Conc: 18.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
X-COMP



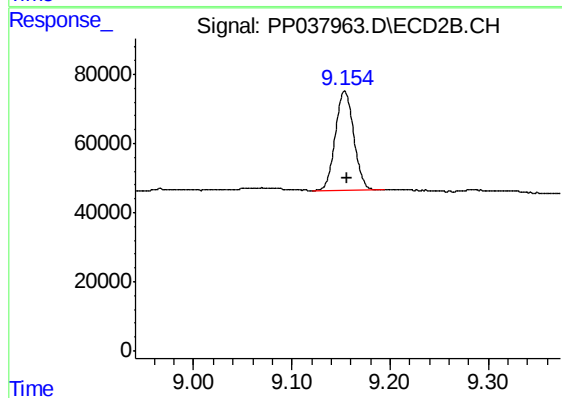
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.001 min
Response: 279281
Conc: 11.12 ng/ml



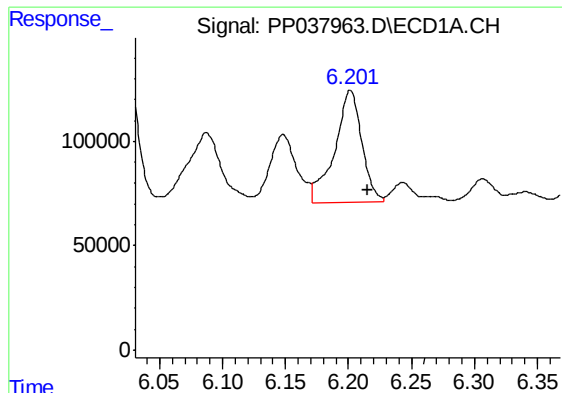
#2 Decachlorobiphenyl

R.T.: 10.890 min
Delta R.T.: 0.000 min
Response: 355390
Conc: 13.57 ng/ml



#2 Decachlorobiphenyl

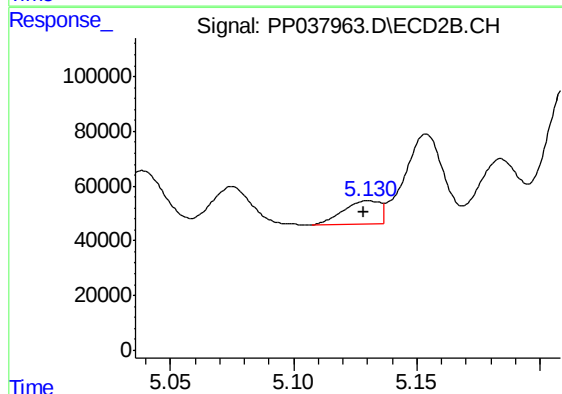
R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 374972
Conc: 16.01 ng/ml



#3 AR-1016-1

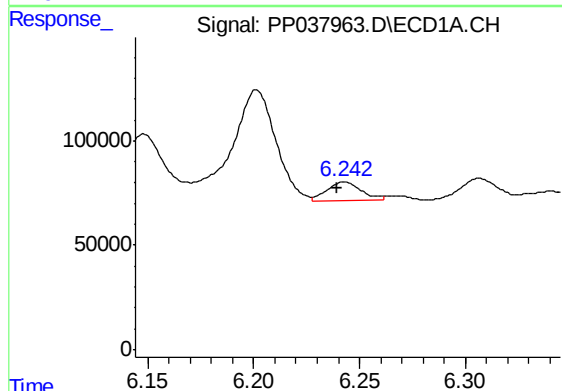
R.T.: 6.201 min
Delta R.T.: -0.014 min
Response: 800888
Conc: 507.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
X-COMP



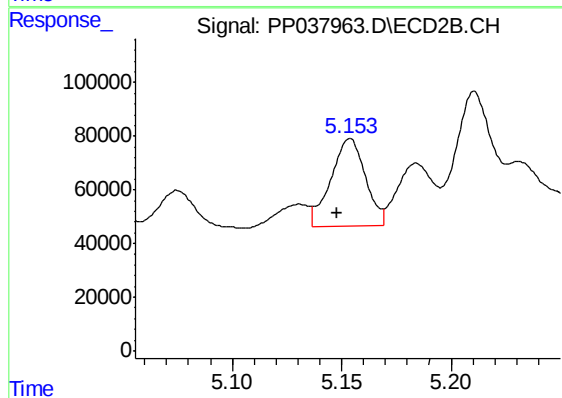
#3 AR-1016-1

R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 86936
Conc: 95.24 ng/ml



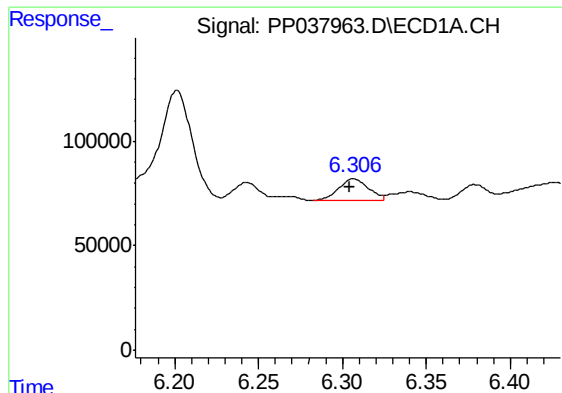
#4 AR-1016-2

R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 102708
Conc: 45.85 ng/ml



#4 AR-1016-2

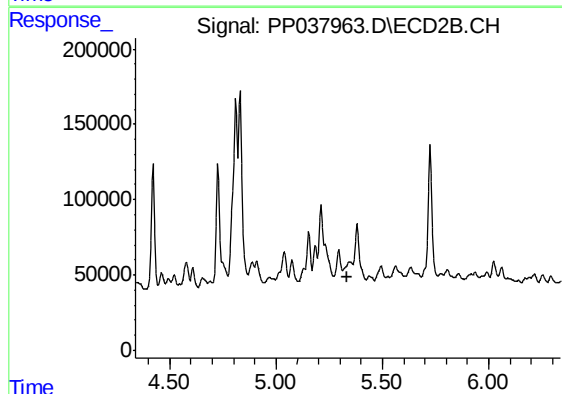
R.T.: 5.154 min
Delta R.T.: 0.006 min
Response: 356541
Conc: 282.46 ng/ml



#5 AR-1016-3

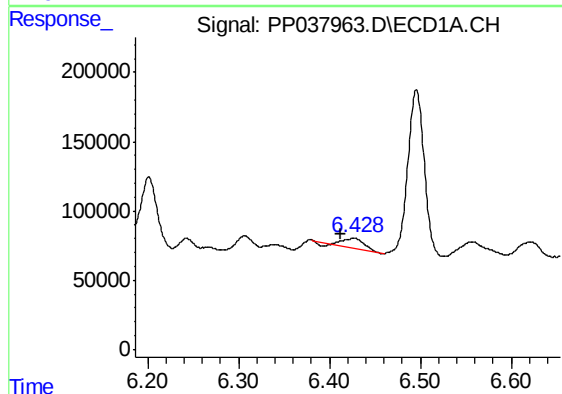
R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 127408
Conc: 92.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
X-COMP



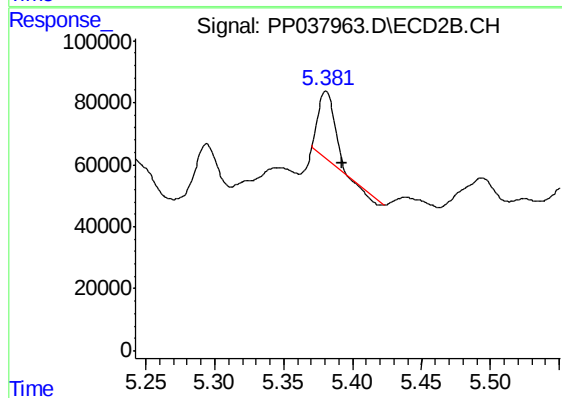
#5 AR-1016-3

R.T.: 5.345 min
Delta R.T.: 0.007 min
Response: -98968
Conc: N.D.



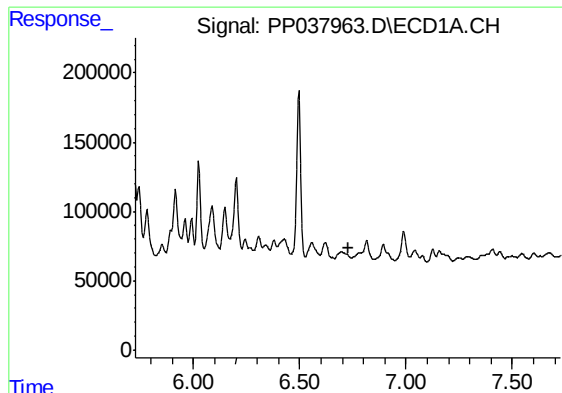
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: 0.014 min
Response: 112386
Conc: 97.96 ng/ml



#6 AR-1016-4

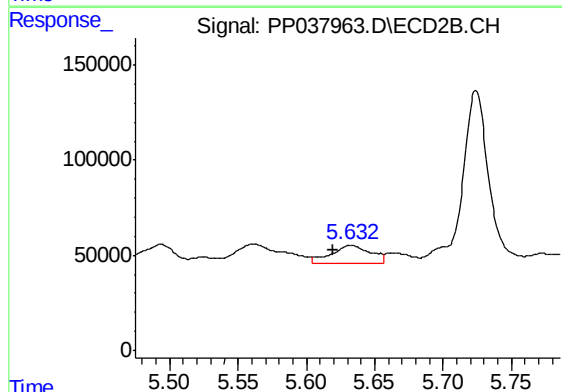
R.T.: 5.381 min
Delta R.T.: -0.012 min
Response: 174544
Conc: 343.03 ng/ml



#7 AR-1016-5

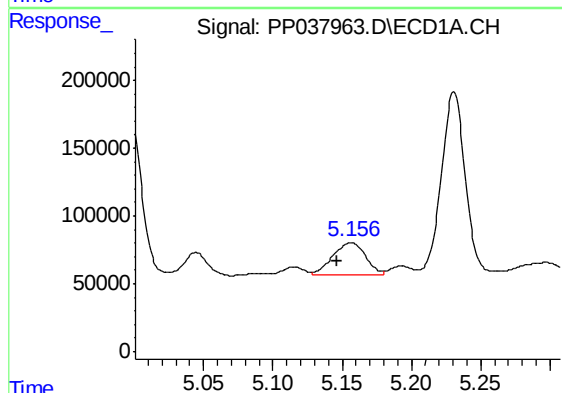
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
X-COMP



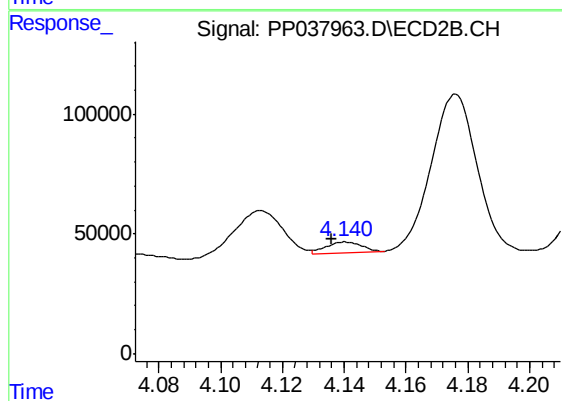
#7 AR-1016-5

R.T.: 5.633 min
Delta R.T.: 0.013 min
Response: 189374
Conc: 277.23 ng/ml



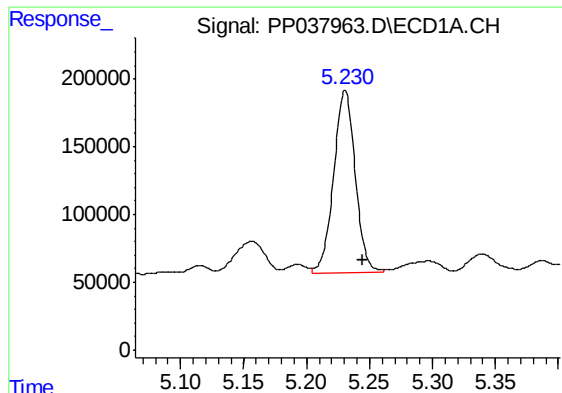
#8 AR-1221-1

R.T.: 5.157 min
Delta R.T.: 0.010 min
Response: 391736
Conc: 752.25 ng/ml



#8 AR-1221-1

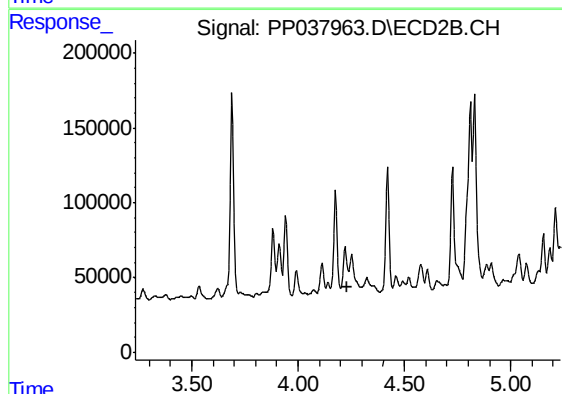
R.T.: 4.141 min
Delta R.T.: 0.004 min
Response: 34912
Conc: 130.37 ng/ml



#9 AR-1221-2

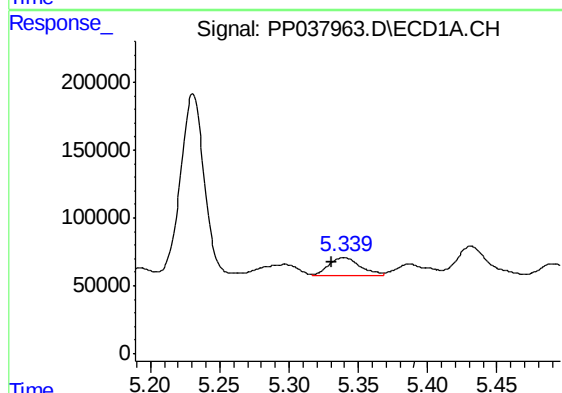
R.T.: 5.231 min
Delta R.T.: -0.014 min
Response: 1608244
Conc: 4102.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
X-COMP



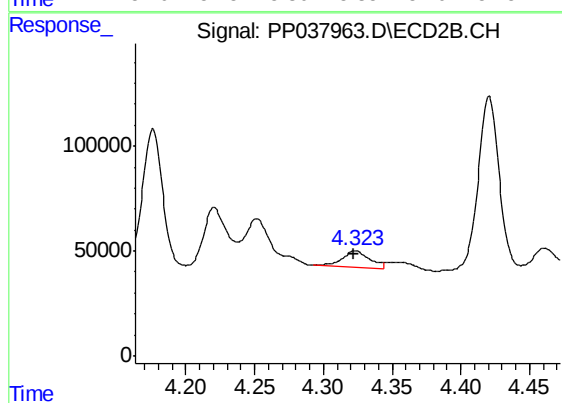
#9 AR-1221-2

R.T.: 4.221 min
Delta R.T.: -0.014 min
Response: -155613
Conc: N.D.



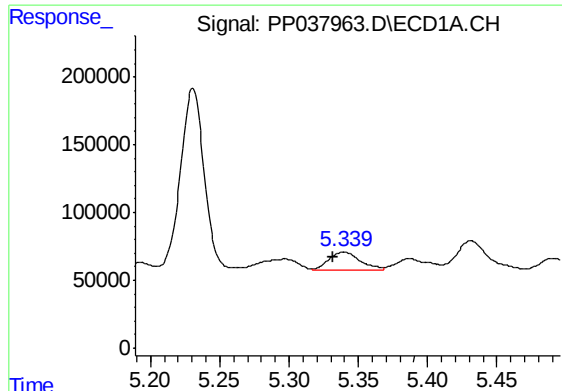
#10 AR-1221-3

R.T.: 5.339 min
Delta R.T.: 0.008 min
Response: 202512
Conc: 170.84 ng/ml



#10 AR-1221-3

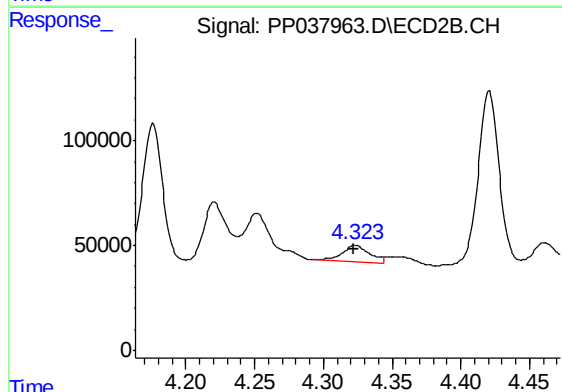
R.T.: 4.323 min
Delta R.T.: 0.002 min
Response: 109113
Conc: 157.84 ng/ml



#11 AR-1232-1

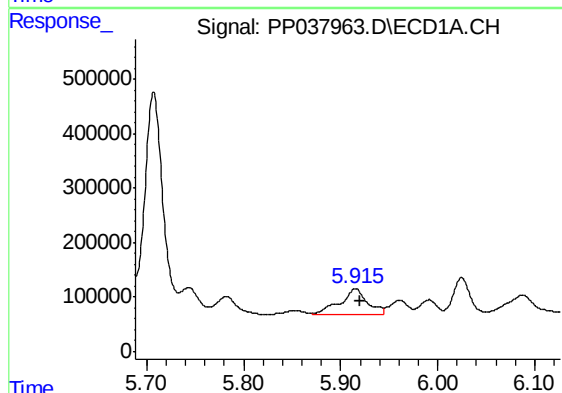
R.T.: 5.339 min
Delta R.T.: 0.008 min
Response: 202512
Conc: 184.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
X-COMP



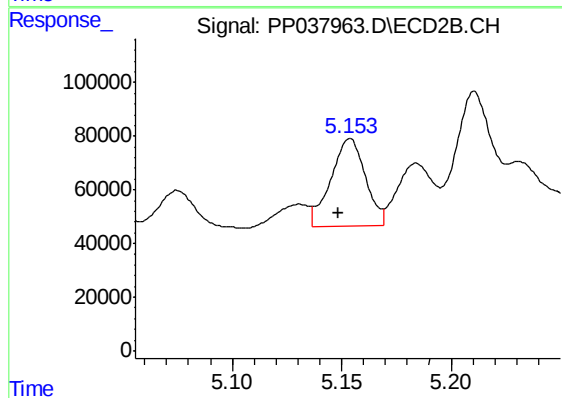
#11 AR-1232-1

R.T.: 4.323 min
Delta R.T.: 0.002 min
Response: 109113
Conc: 172.63 ng/ml



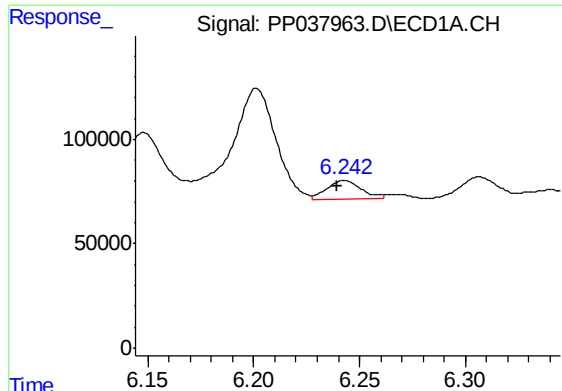
#12 AR-1232-2

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 906964
Conc: 1633.07 ng/ml



#12 AR-1232-2

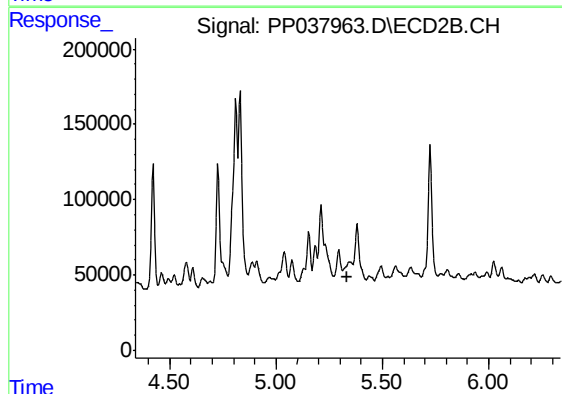
R.T.: 5.154 min
Delta R.T.: 0.005 min
Response: 356541
Conc: 638.34 ng/ml



#13 AR-1232-3

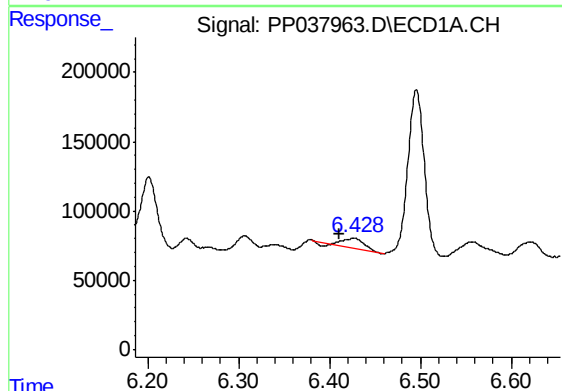
R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 102708
Conc: 102.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
X-COMP



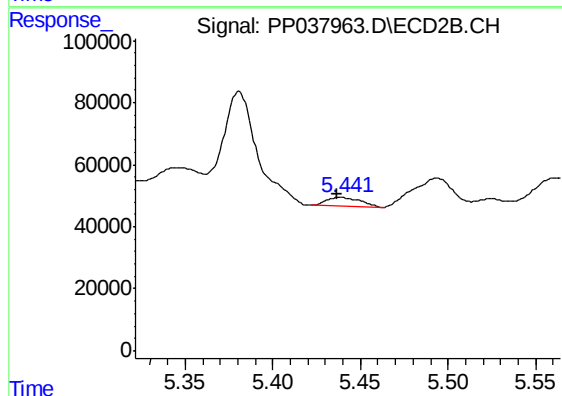
#13 AR-1232-3

R.T.: 5.345 min
Delta R.T.: 0.007 min
Response: -98968
Conc: N.D.



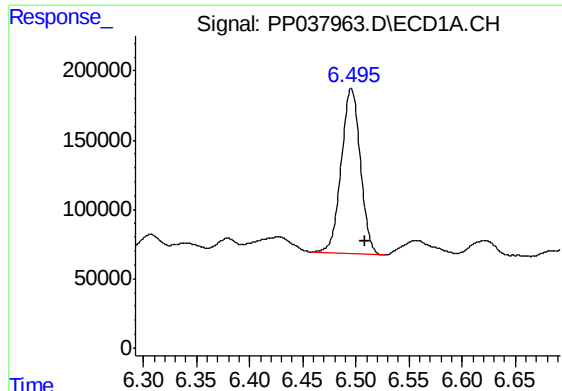
#14 AR-1232-4

R.T.: 6.427 min
Delta R.T.: 0.015 min
Response: 112386
Conc: 215.54 ng/ml



#14 AR-1232-4

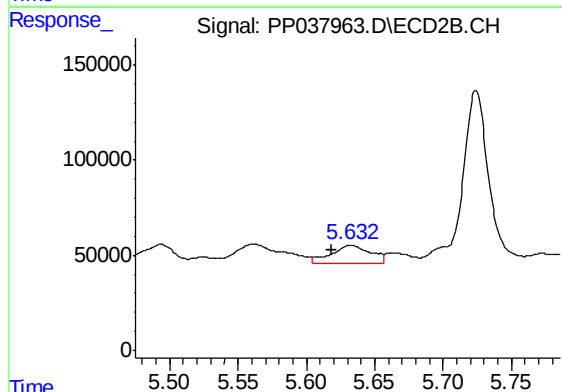
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 39200
Conc: 153.58 ng/ml



#15 AR-1232-5

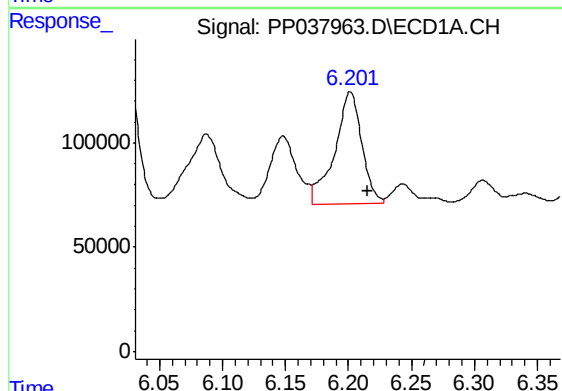
R.T.: 6.496 min
Delta R.T.: -0.014 min
Response: 1495450
Conc: 4334.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
X-COMP



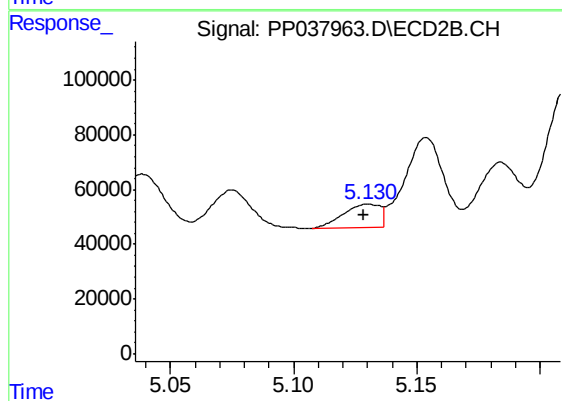
#15 AR-1232-5

R.T.: 5.633 min
Delta R.T.: 0.014 min
Response: 189374
Conc: 702.44 ng/ml



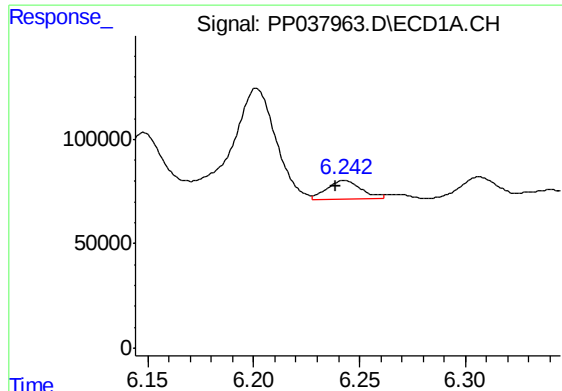
#16 AR-1242-1

R.T.: 6.201 min
Delta R.T.: -0.013 min
Response: 800888
Conc: 654.36 ng/ml



#16 AR-1242-1

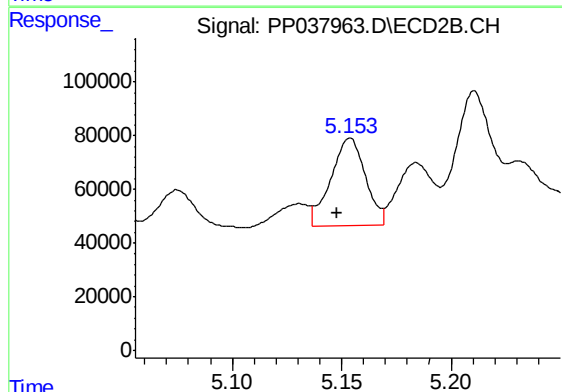
R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 86936
Conc: 124.66 ng/ml



#17 AR-1242-2

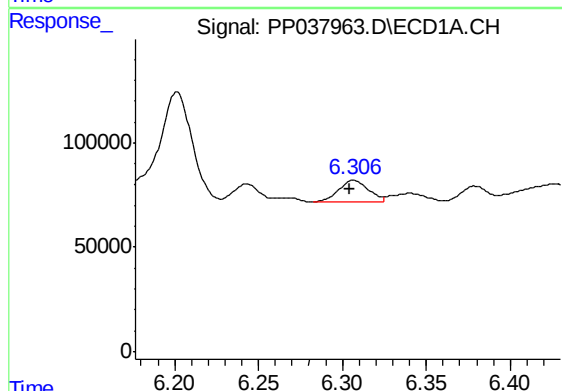
R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 102708
Conc: 58.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
X-COMP



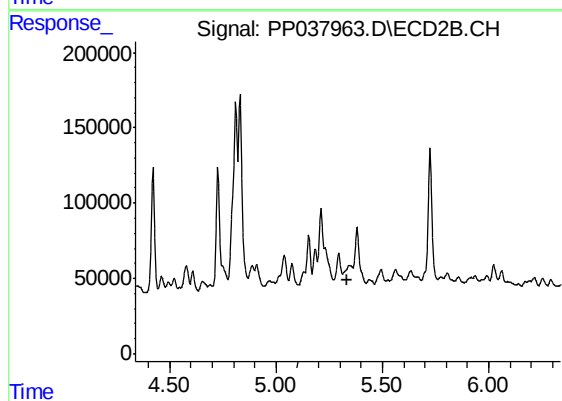
#17 AR-1242-2

R.T.: 5.154 min
Delta R.T.: 0.006 min
Response: 356541
Conc: 378.02 ng/ml



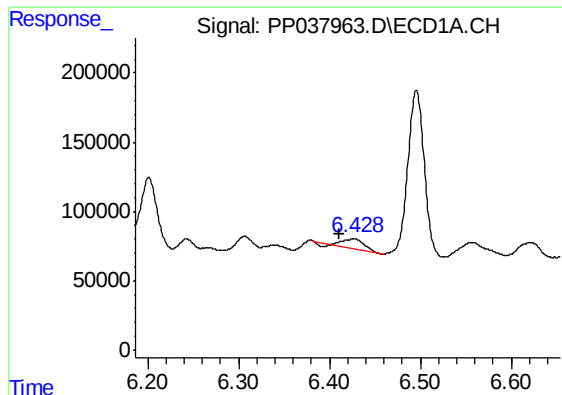
#18 AR-1242-3

R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 127408
Conc: 115.94 ng/ml



#18 AR-1242-3

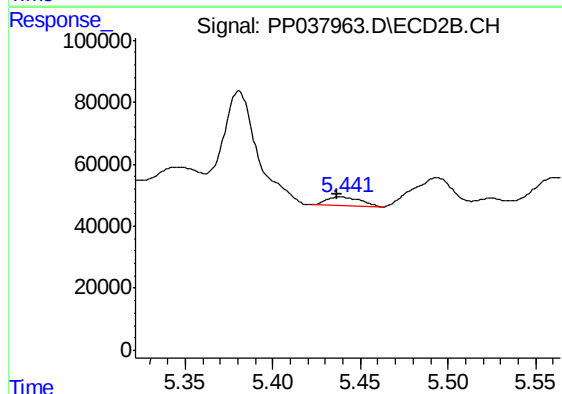
R.T.: 5.345 min
Delta R.T.: 0.007 min
Response: -98968
Conc: N.D.



#19 AR-1242-4

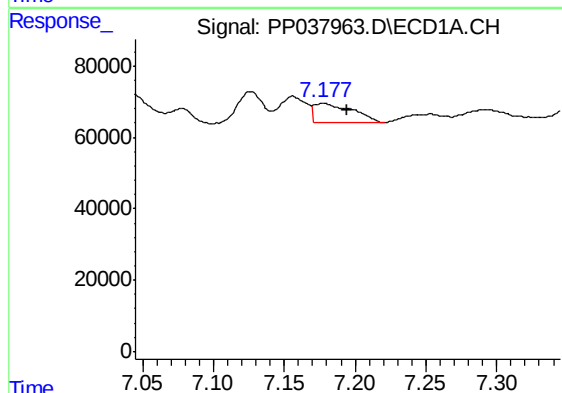
R.T.: 6.427 min
Delta R.T.: 0.015 min
Response: 112386
Conc: 124.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
X-COMP



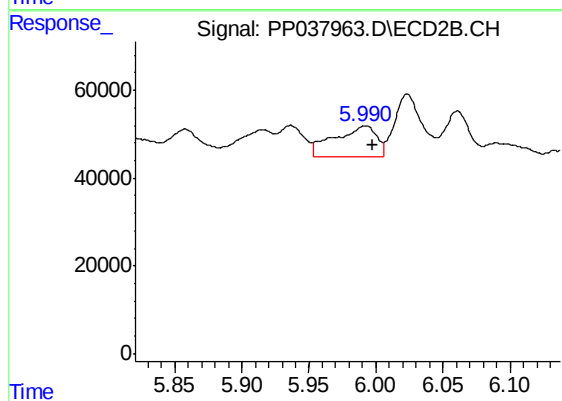
#19 AR-1242-4

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 39200
Conc: 77.97 ng/ml



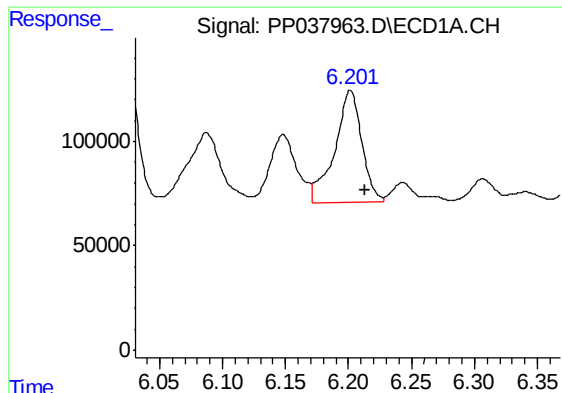
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: -0.017 min
Response: 103516
Conc: 114.44 ng/ml



#20 AR-1242-5

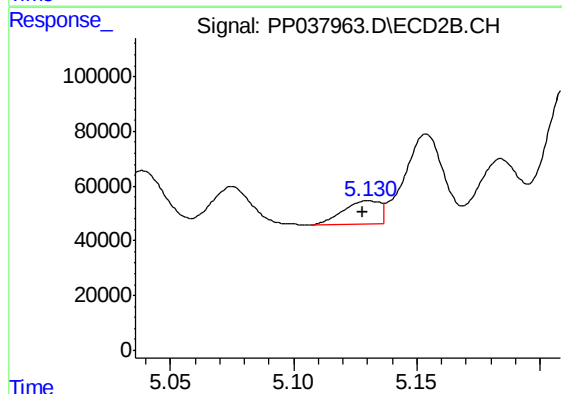
R.T.: 5.992 min
Delta R.T.: -0.006 min
Response: 157357
Conc: 256.10 ng/ml



#21 AR-1248-1

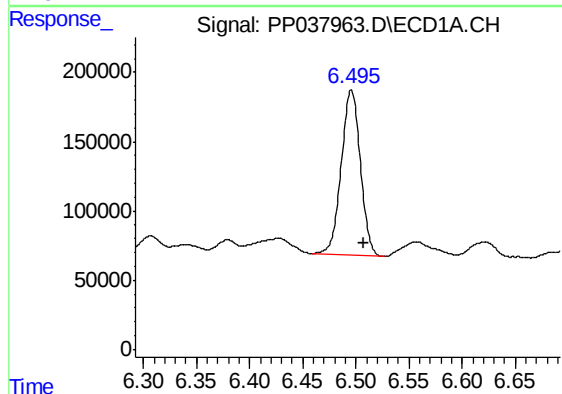
R.T.: 6.201 min
Delta R.T.: -0.012 min
Response: 800888
Conc: 823.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
X-COMP



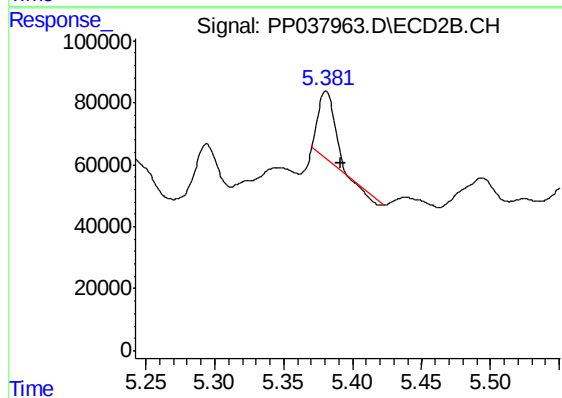
#21 AR-1248-1

R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 86936
Conc: 163.55 ng/ml



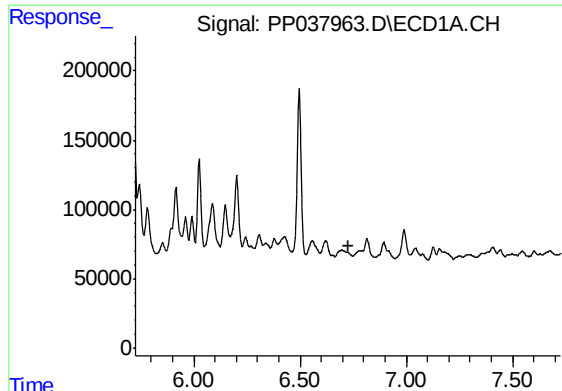
#22 AR-1248-2

R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 1495450
Conc: 1181.24 ng/ml



#22 AR-1248-2

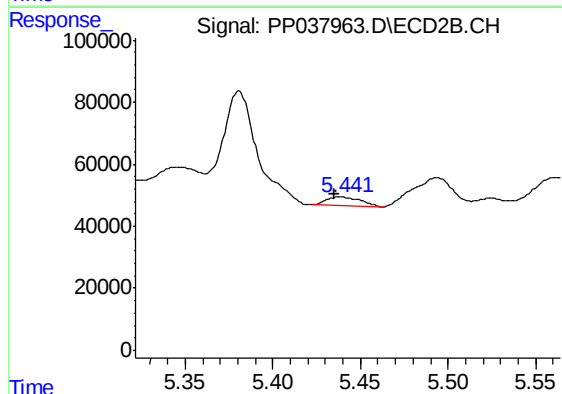
R.T.: 5.381 min
Delta R.T.: -0.010 min
Response: 174544
Conc: 241.88 ng/ml



#23 AR-1248-3

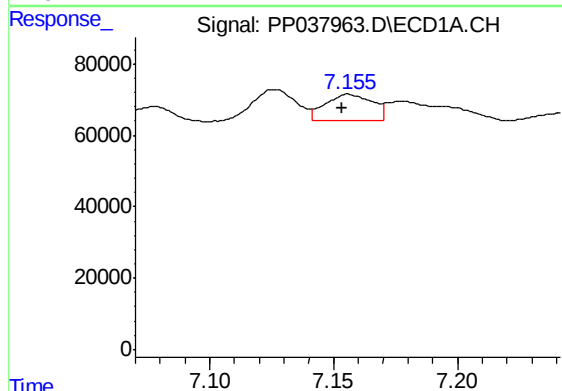
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
X-COMP



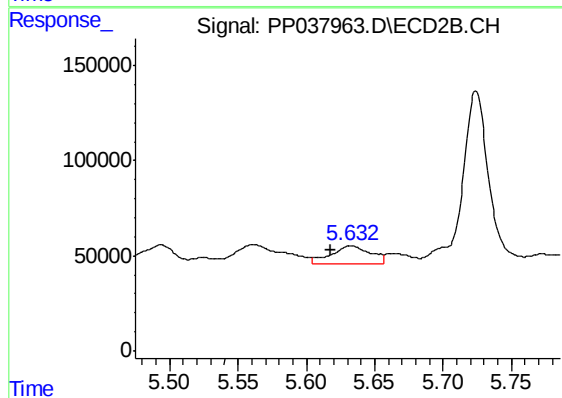
#23 AR-1248-3

R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 39200
Conc: 48.45 ng/ml



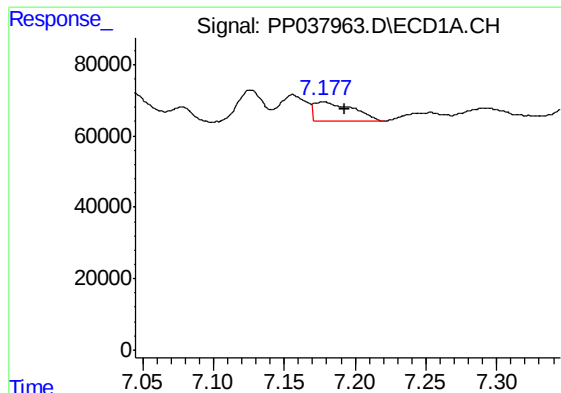
#24 AR-1248-4

R.T.: 7.156 min
Delta R.T.: 0.003 min
Response: 99198
Conc: 60.85 ng/ml



#24 AR-1248-4

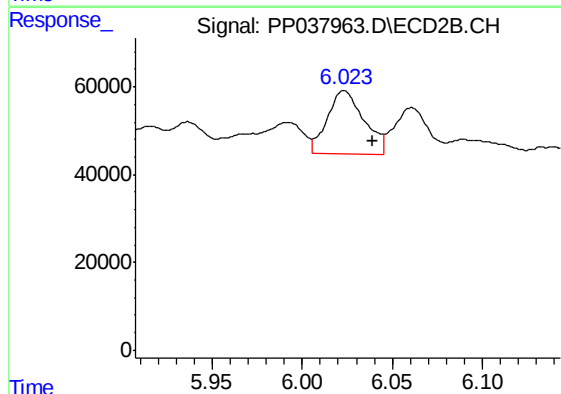
R.T.: 5.633 min
Delta R.T.: 0.015 min
Response: 189374
Conc: 205.25 ng/ml



#25 AR-1248-5

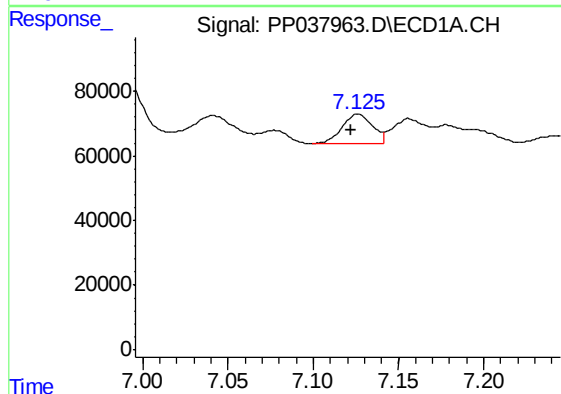
R.T.: 7.178 min
Delta R.T.: -0.015 min
Response: 103516
Conc: 64.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
X-COMP



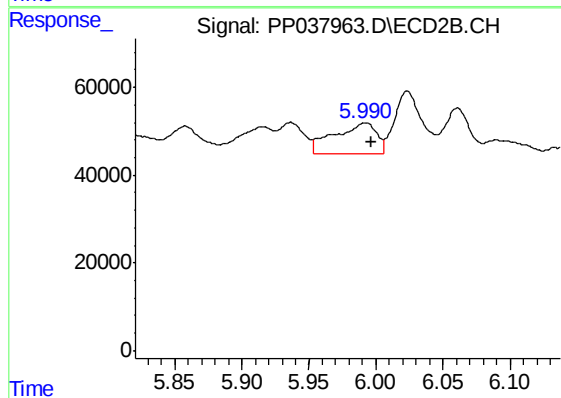
#25 AR-1248-5

R.T.: 6.023 min
Delta R.T.: -0.016 min
Response: 205520
Conc: 221.16 ng/ml



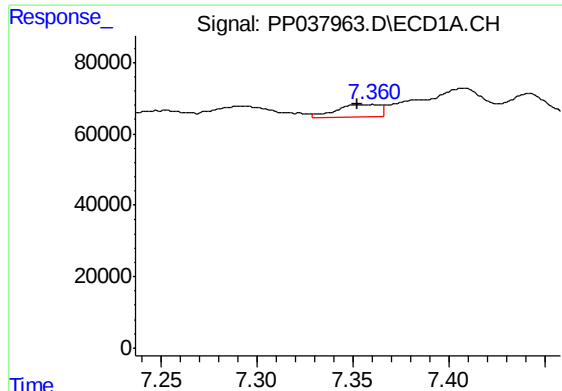
#26 AR-1254-1

R.T.: 7.126 min
Delta R.T.: 0.004 min
Response: 109938
Conc: 70.11 ng/ml



#26 AR-1254-1

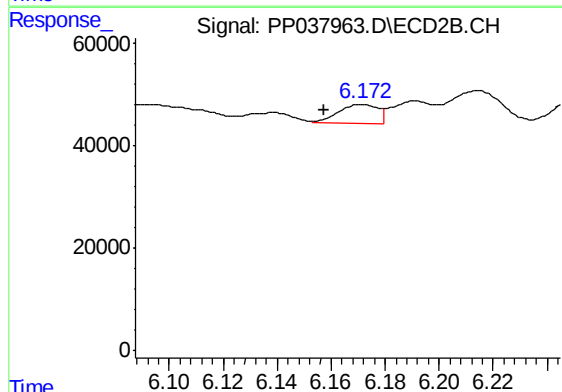
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 157357
Conc: 119.43 ng/ml



#27 AR-1254-2

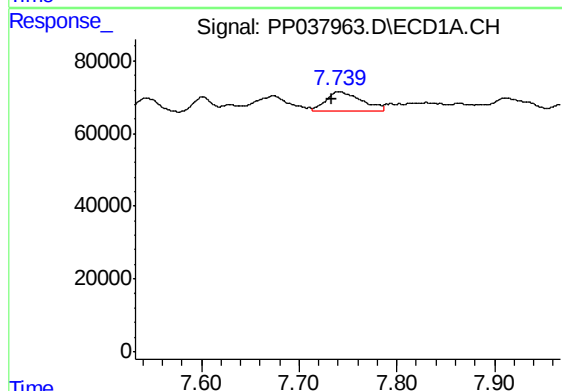
R.T.: 7.358 min
Delta R.T.: 0.006 min
Response: 56374
Conc: 24.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
X-COMP



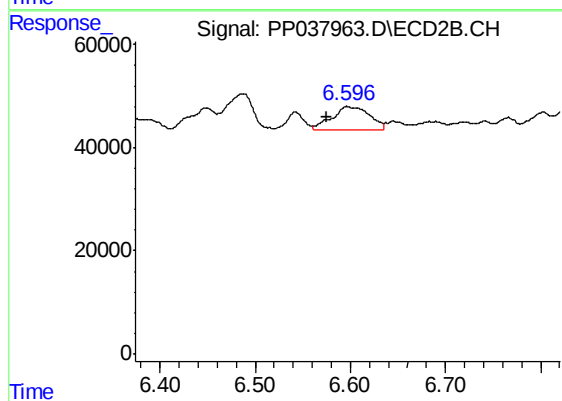
#27 AR-1254-2

R.T.: 6.172 min
Delta R.T.: 0.014 min
Response: 37661
Conc: 33.03 ng/ml



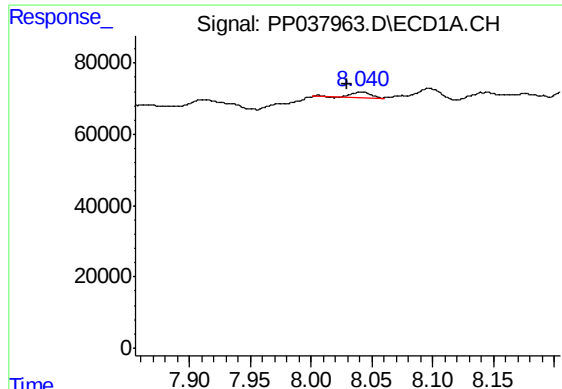
#28 AR-1254-3

R.T.: 7.740 min
Delta R.T.: 0.006 min
Response: 135879
Conc: 55.22 ng/ml



#28 AR-1254-3

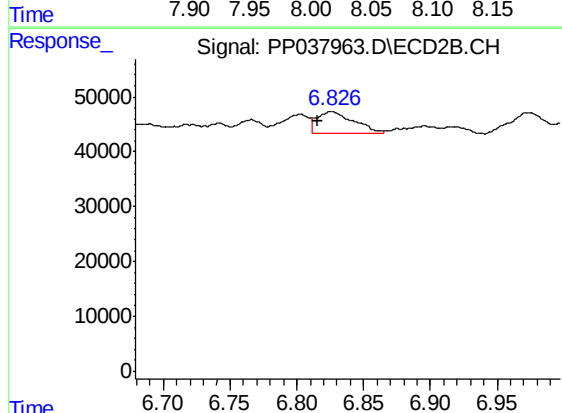
R.T.: 6.597 min
Delta R.T.: 0.022 min
Response: 122437
Conc: 65.18 ng/ml



#29 AR-1254-4

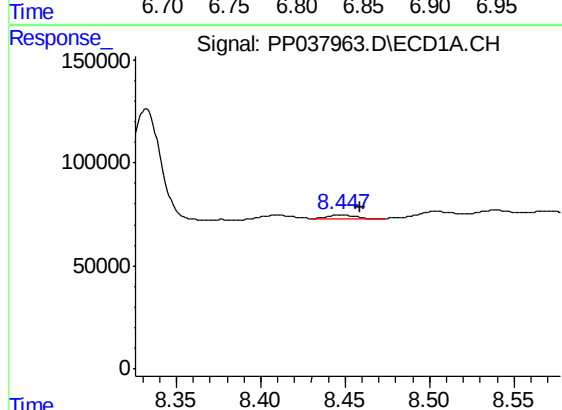
R.T.: 8.041 min
Delta R.T.: 0.011 min
Response: 15443
Conc: 9.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
X-COMP



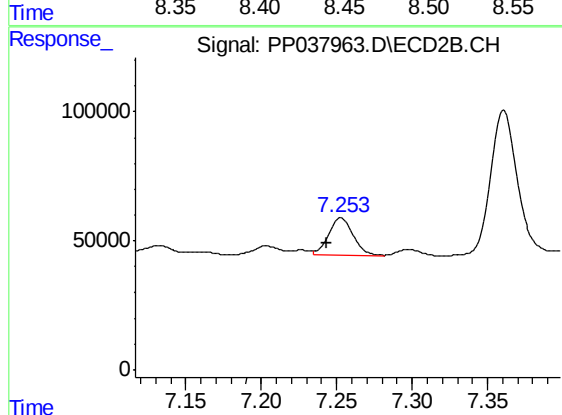
#29 AR-1254-4

R.T.: 6.826 min
Delta R.T.: 0.011 min
Response: 76575
Conc: 64.29 ng/ml



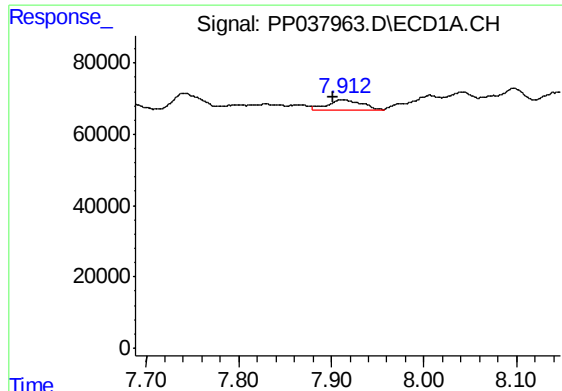
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.012 min
Response: 24682
Conc: 14.25 ng/ml



#30 AR-1254-5

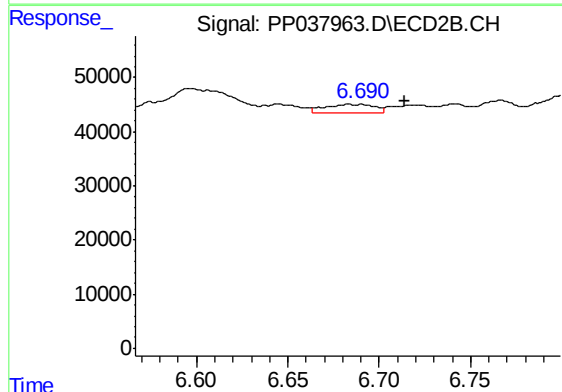
R.T.: 7.253 min
Delta R.T.: 0.009 min
Response: 164552
Conc: 101.16 ng/ml



#31 AR-1260-1

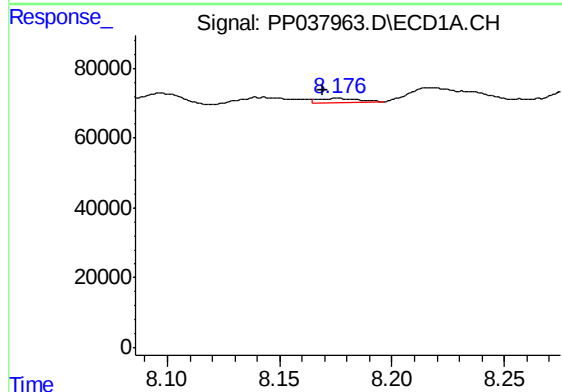
R.T.: 7.912 min
Delta R.T.: 0.009 min
Response: 75519
Conc: 45.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
X-COMP



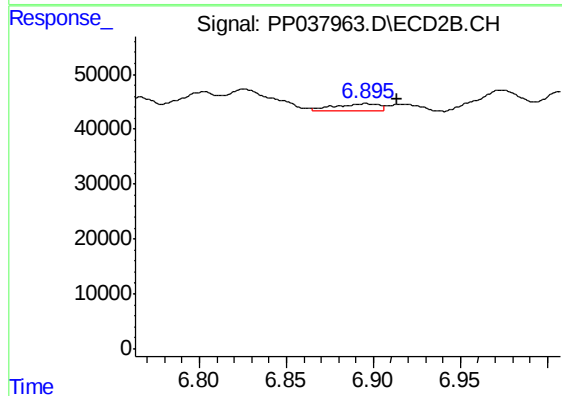
#31 AR-1260-1

R.T.: 6.690 min
Delta R.T.: -0.025 min
Response: 31186
Conc: 26.50 ng/ml



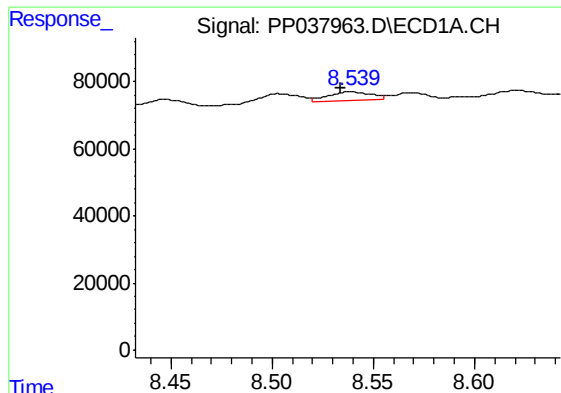
#32 AR-1260-2

R.T.: 8.176 min
Delta R.T.: 0.007 min
Response: 16396
Conc: 8.28 ng/ml



#32 AR-1260-2

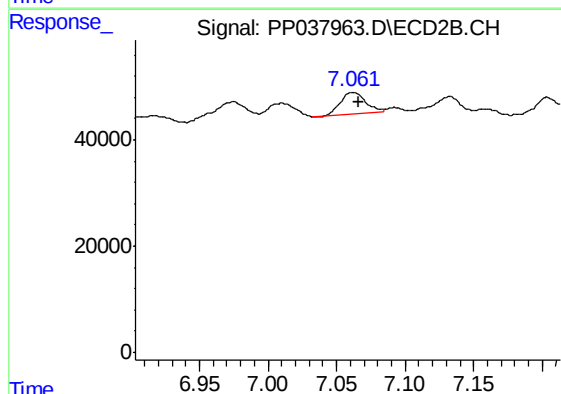
R.T.: 6.895 min
Delta R.T.: -0.018 min
Response: 24442
Conc: 17.11 ng/ml



#33 AR-1260-3

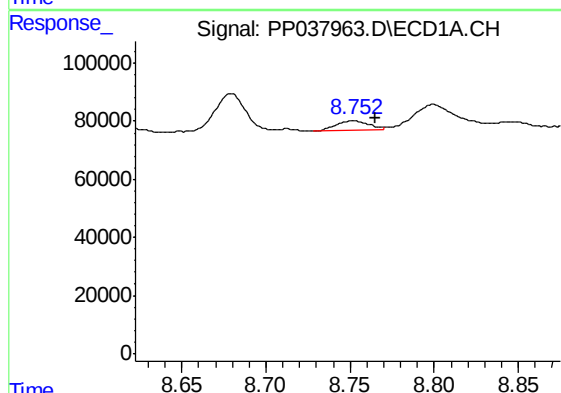
R.T.: 8.539 min
Delta R.T.: 0.005 min
Response: 41637
Conc: 28.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
X-COMP



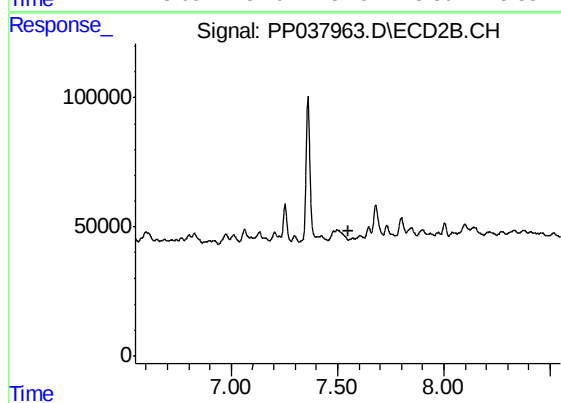
#33 AR-1260-3

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 51897
Conc: 36.74 ng/ml



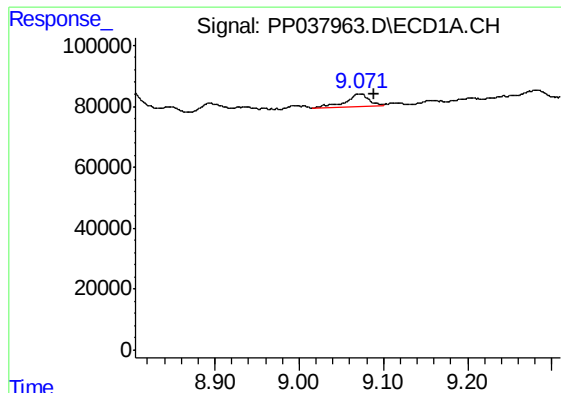
#34 AR-1260-4

R.T.: 8.752 min
Delta R.T.: -0.013 min
Response: 49137
Conc: 28.35 ng/ml



#34 AR-1260-4

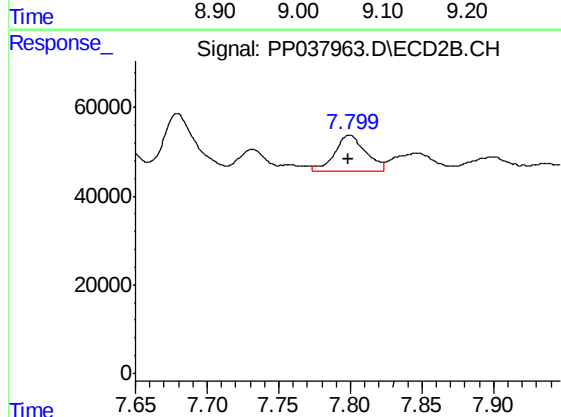
R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#35 AR-1260-5

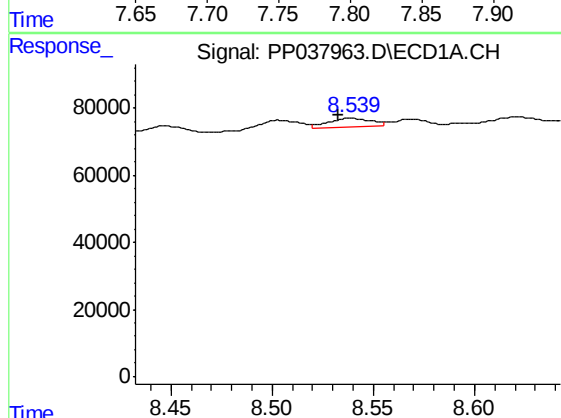
R.T.: 9.072 min
Delta R.T.: -0.017 min
Response: 79663
Conc: 24.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
X-COMP



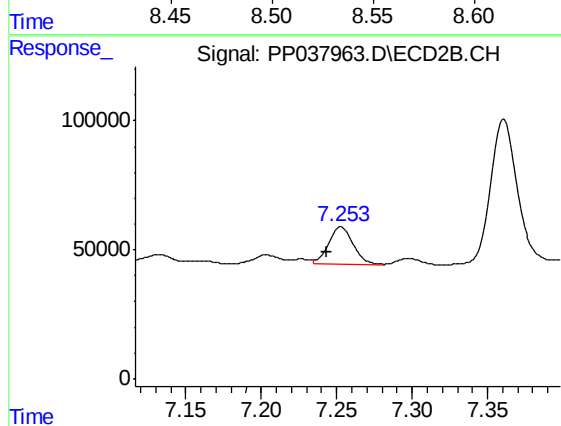
#35 AR-1260-5

R.T.: 7.799 min
Delta R.T.: 0.001 min
Response: 124496
Conc: 44.88 ng/ml



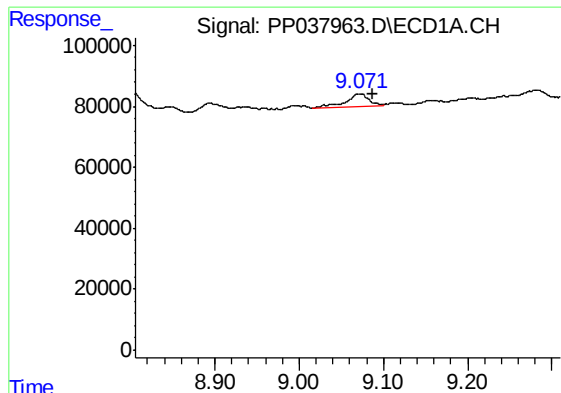
#36 AR-1262-1

R.T.: 8.539 min
Delta R.T.: 0.006 min
Response: 41637
Conc: 20.69 ng/ml



#36 AR-1262-1

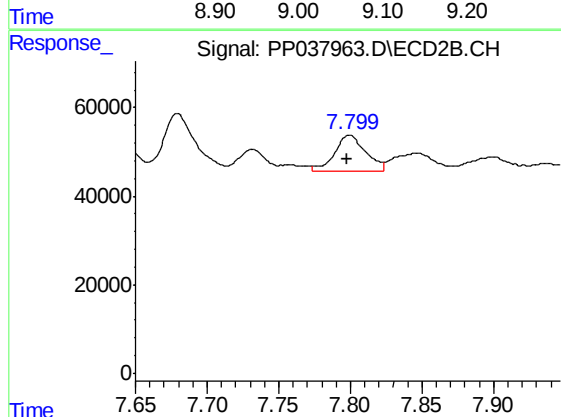
R.T.: 7.253 min
Delta R.T.: 0.009 min
Response: 164552
Conc: 180.73 ng/ml



#37 AR-1262-2

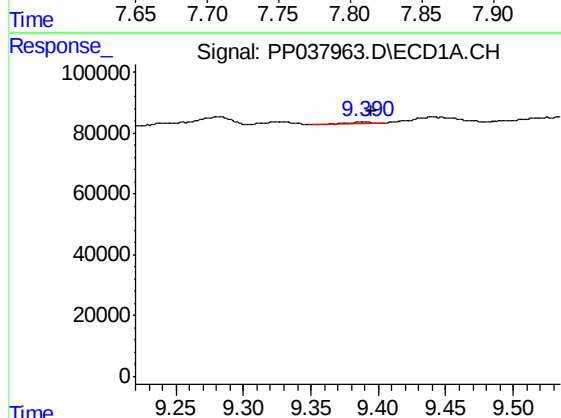
R.T.: 9.072 min
Delta R.T.: -0.016 min
Response: 79663
Conc: 22.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
X-COMP



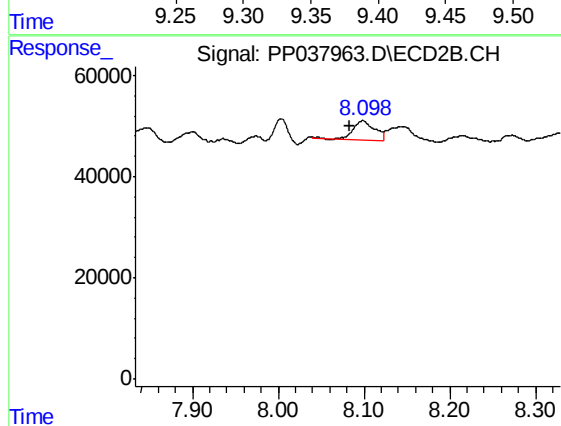
#37 AR-1262-2

R.T.: 7.799 min
Delta R.T.: 0.001 min
Response: 124496
Conc: 39.58 ng/ml



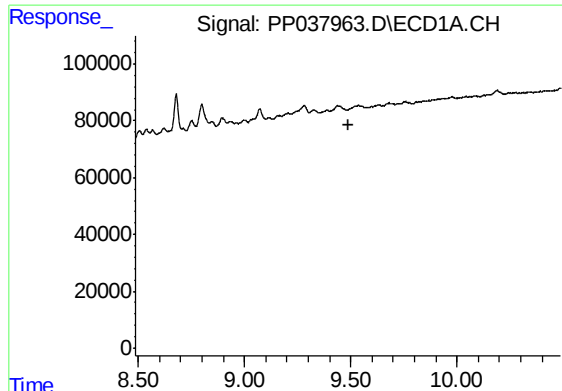
#38 AR-1262-3

R.T.: 9.390 min
Delta R.T.: -0.004 min
Response: 6708
Conc: 4.25 ng/ml



#38 AR-1262-3

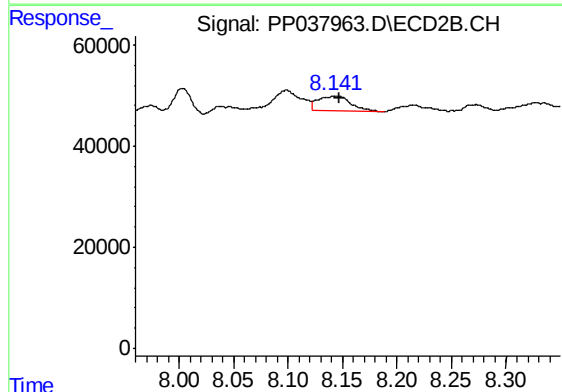
R.T.: 8.099 min
Delta R.T.: 0.015 min
Response: 61701
Conc: 48.29 ng/ml



#39 AR-1262-4

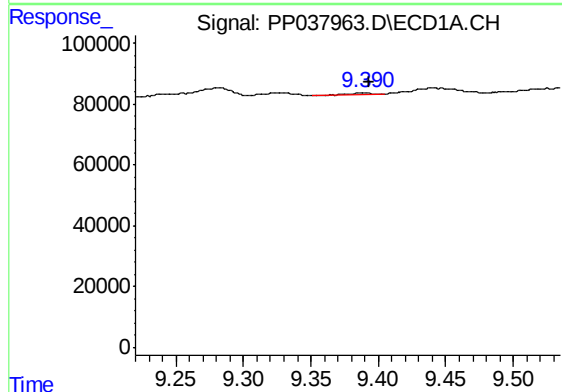
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
X-COMP



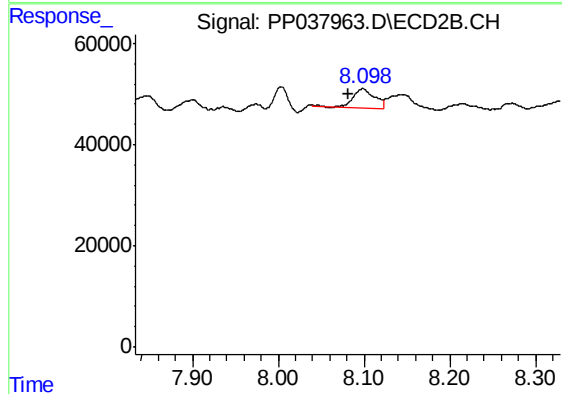
#39 AR-1262-4

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 60042
Conc: 24.52 ng/ml



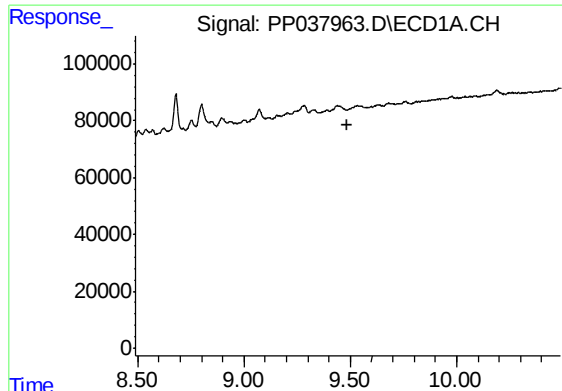
#41 AR-1268-1

R.T.: 9.390 min
Delta R.T.: -0.003 min
Response: 6708
Conc: 1.72 ng/ml



#41 AR-1268-1

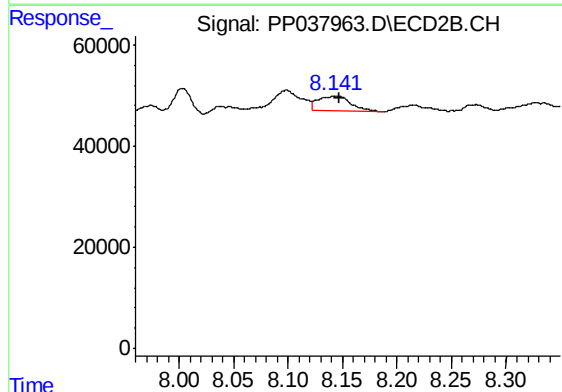
R.T.: 8.099 min
Delta R.T.: 0.016 min
Response: 61701
Conc: 17.32 ng/ml



#42 AR-1268-2

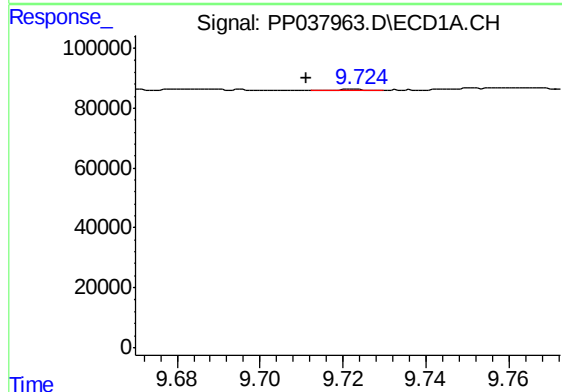
R.T.: 0.000 min
Exp R.T.: 9.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
X-COMP



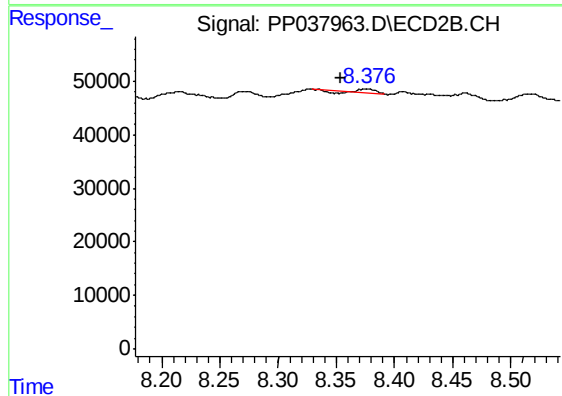
#42 AR-1268-2

R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 60042
Conc: 17.82 ng/ml



#43 AR-1268-3

R.T.: 9.723 min
Delta R.T.: 0.011 min
Response: 1815
Conc: 0.61 ng/ml



#43 AR-1268-3

R.T.: 8.376 min
Delta R.T.: 0.022 min
Response: 2260
Conc: 0.82 ng/ml