Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
Data File : PP043106.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2022 16:51
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:52:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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...	4.873	4.039	1141698	1227936	48.252	49.164	
2)	SA Decachlor...	10.800	9.371	807602	982067	55.245	50.345	
	Target Compounds							
3)	L1 AR-1016-1	6.176	5.303	271101	394471	365.178	385.315	
4)	L1 AR-1016-2	6.199	5.323	408446	545779	355.190	382.158	
5)	L1 AR-1016-3	6.264	5.517	256480	301949	360.330	377.521	
6)	L1 AR-1016-4	6.370	5.567	208466	222761	343.798	358.420	
7)	L1 AR-1016-5	6.685	5.799	192907	294069	336.977	394.389	
8)	L2 AR-1221-1	5.110	4.297	33308	43200	125.119	129.374	
9)	L2 AR-1221-2	5.214	4.398	51113	66252	252.918	272.303	
10)	L2 AR-1221-3	5.298	4.487	169951	221511	258.851	282.564	
11)	L3 AR-1232-1	5.298	4.487	169951	221511	297.971	340.208	
12)	L3 AR-1232-2	5.883	5.323	220108	545779	811.504	870.297	
13)	L3 AR-1232-3	6.199	5.517	408446	301949	836.803	913.098	
14)	L3 AR-1232-4	6.370	5.612	208466	282208	872.468	956.076	
15)	L3 AR-1232-5	6.471	5.799	148221	294069	943.395	953.495	
16)	L4 AR-1242-1	6.176	5.303	271101	394471	457.579	492.237	
17)	L4 AR-1242-2	6.199	5.323	408446	545779	457.809	482.011	
18)	L4 AR-1242-3	6.264	5.517	256480	301949	462.249	473.565	
19)	L4 AR-1242-4	6.370	5.612	208466	282208	458.185	459.430	
20)	L4 AR-1242-5	7.149	6.180	195966	359690	436.879	499.870	
21)	L5 AR-1248-1	6.176	5.303	271101	394471	661.439	702.236	
22)	L5 AR-1248-2	6.471	5.567	148221	222761	263.275	274.457	
23)	L5 AR-1248-3	6.685	5.612	192907	282208	284.524	328.345	
24)	L5 AR-1248-4	7.109	5.799	185044	294069	256.540	306.408	
25)	L5 AR-1248-5	7.149	6.223	195966	307753	268.583	322.359	
26)	L6 AR-1254-1	7.080	6.180	138790	359690	176.877	231.952	#
27)	L6 AR-1254-2	7.312	6.339	168947	90616	134.235	66.749	#
28)	L6 AR-1254-3	7.688	6.763	63619	114071	49.036	53.331	
29)	L6 AR-1254-4	7.981	7.003	36630	77275	41.909	61.939	#
30)	L6 AR-1254-5	8.410	7.433	17865	15799	19.068	9.265	#
31)	L7 AR-1260-1	0.000	6.912	0	41798	N.D.	32.337	#
32)	L7 AR-1260-2	8.104f	7.096	9035	13696	8.748	8.769	
33)	L7 AR-1260-3	8.484	7.252	2869	10802	3.802	7.474	#
36)	L8 AR-1262-1	8.484	7.433	2869	15799	2.717	17.452	#

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

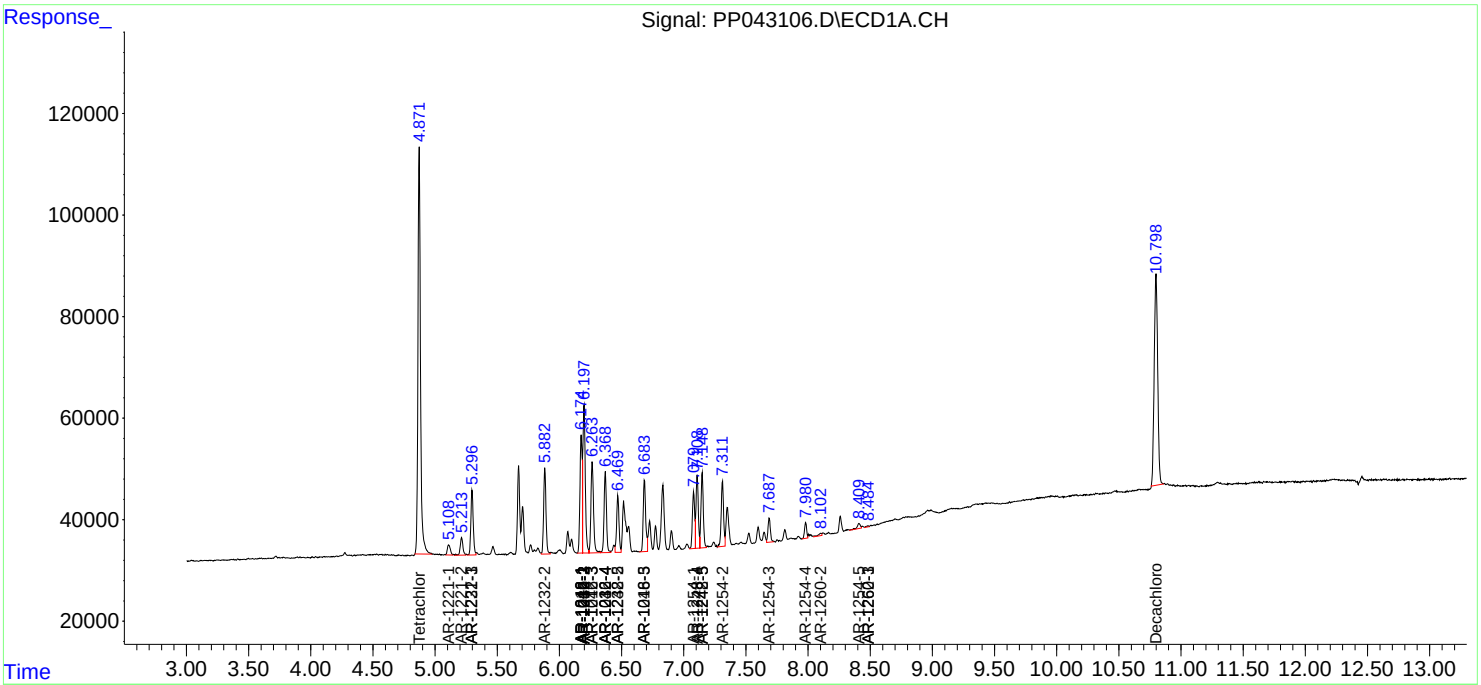
Quantitation Report (Not Reviewed)

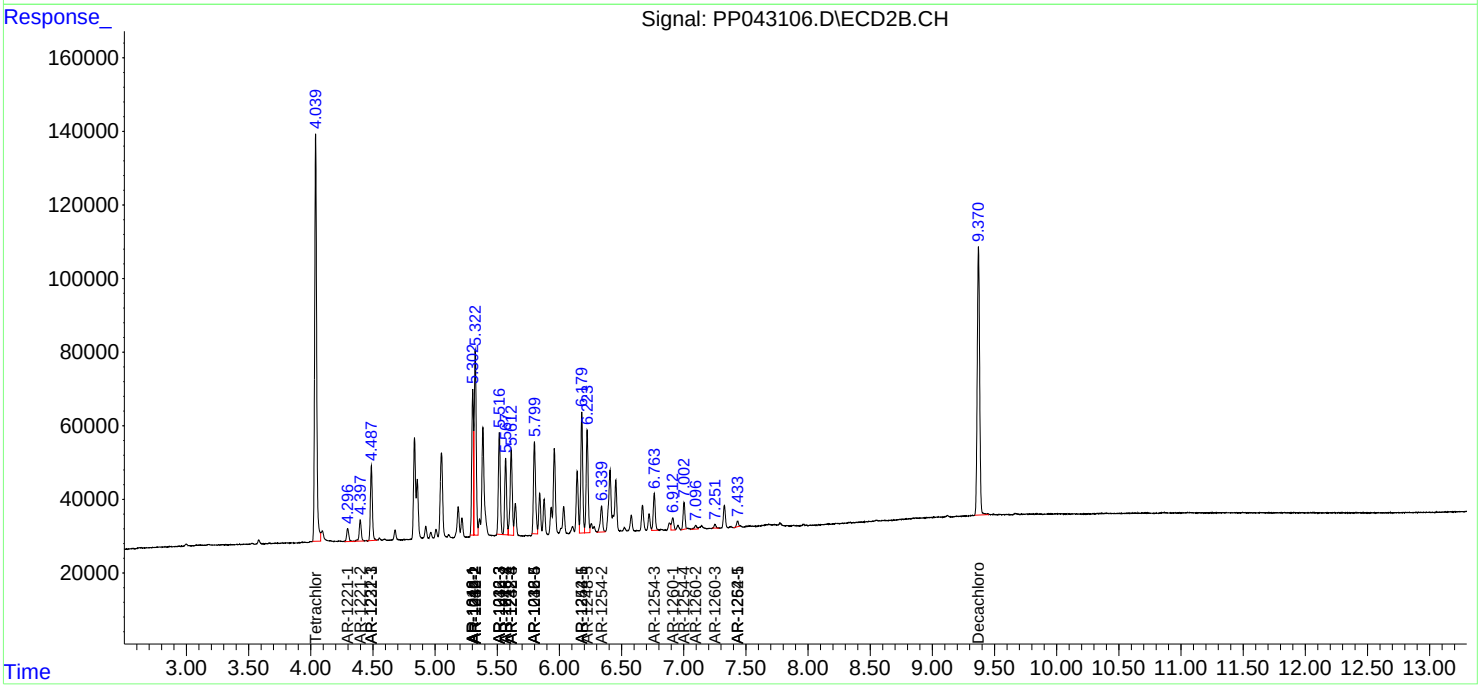
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
Data File : PP043106.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2022 16:51
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

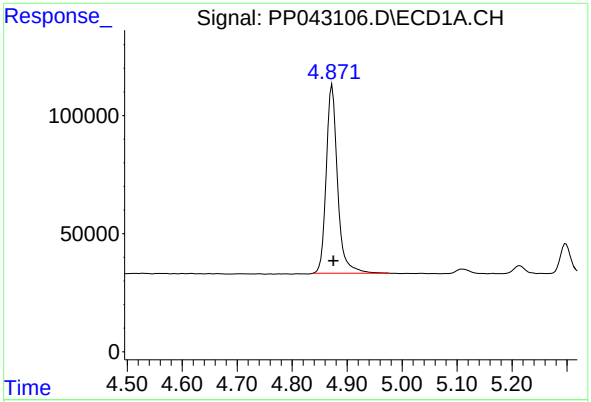
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:52:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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



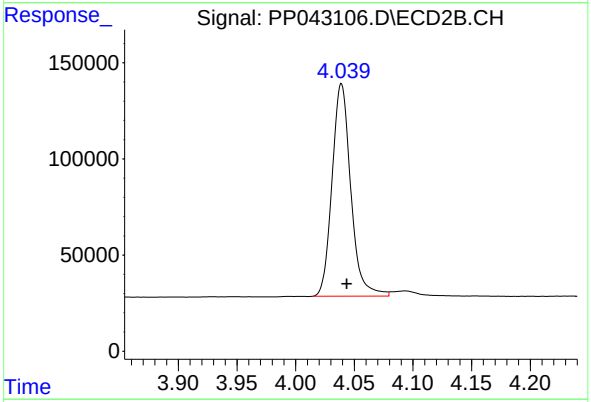




#1 Tetrachloro-m-xylene

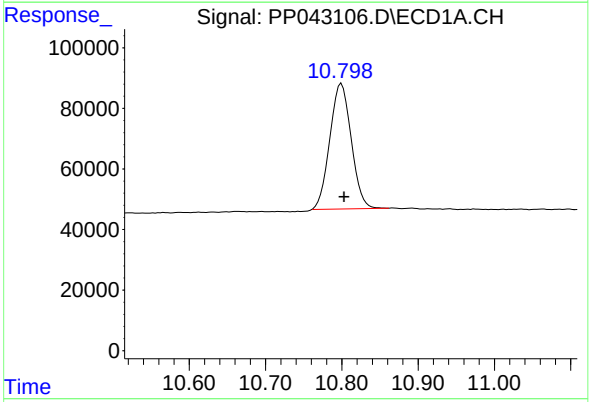
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 1141698
Conc: 48.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



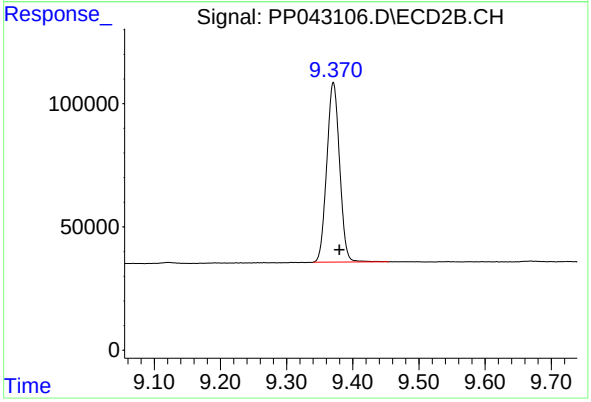
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 1227936
Conc: 49.16 ng/ml



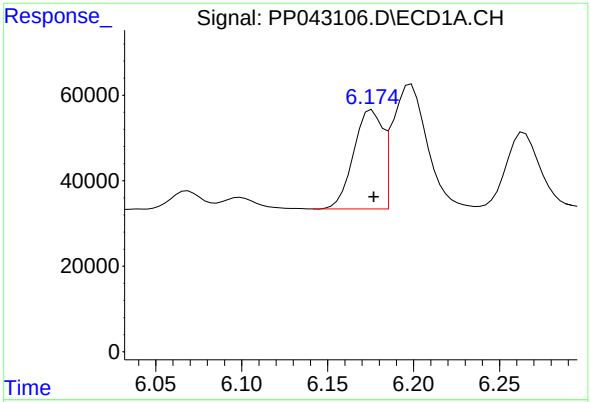
#2 Decachlorobiphenyl

R.T.: 10.800 min
Delta R.T.: -0.003 min
Response: 807602
Conc: 55.25 ng/ml



#2 Decachlorobiphenyl

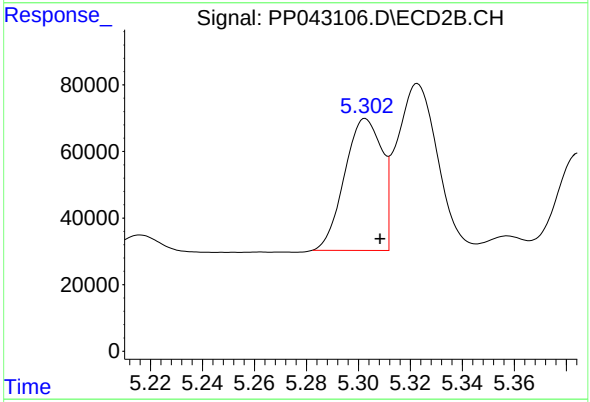
R.T.: 9.371 min
Delta R.T.: -0.009 min
Response: 982067
Conc: 50.35 ng/ml



#3 AR-1016-1

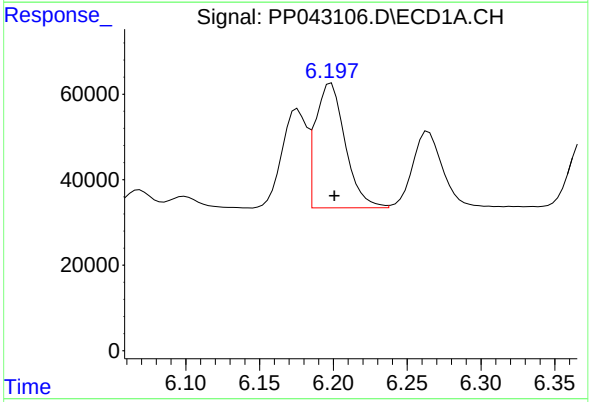
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 271101
Conc: 365.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



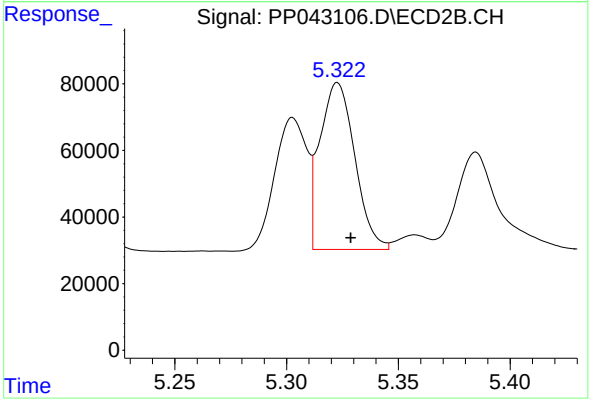
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: -0.006 min
Response: 394471
Conc: 385.31 ng/ml



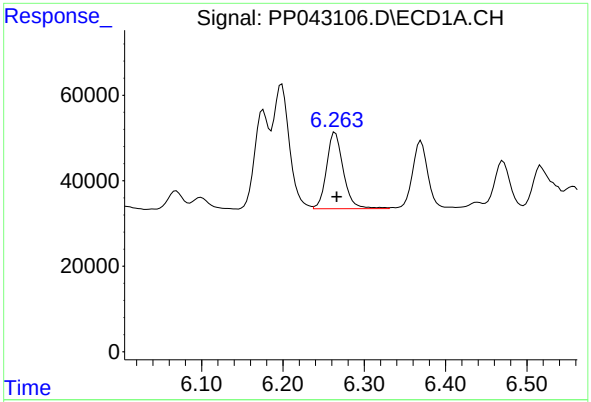
#4 AR-1016-2

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 408446
Conc: 355.19 ng/ml



#4 AR-1016-2

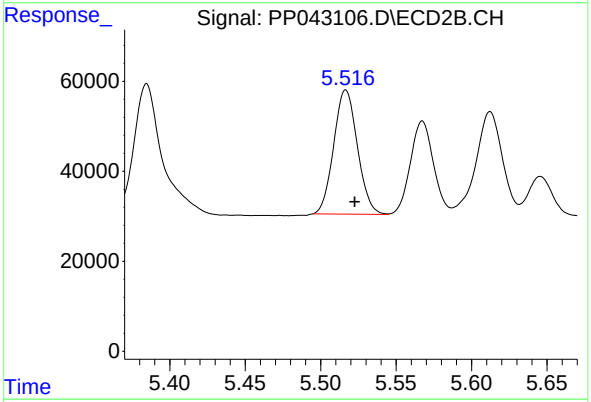
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 545779
Conc: 382.16 ng/ml



#5 AR-1016-3

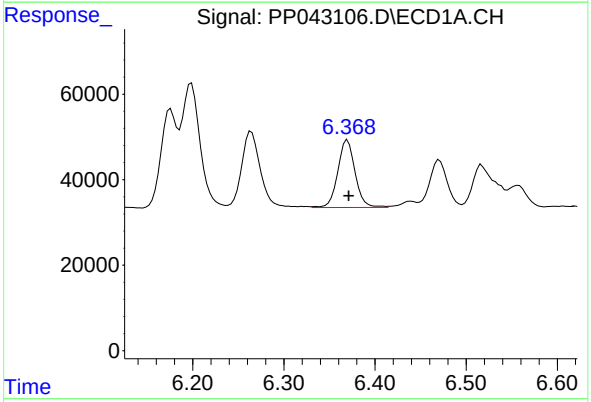
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 256480
Conc: 360.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



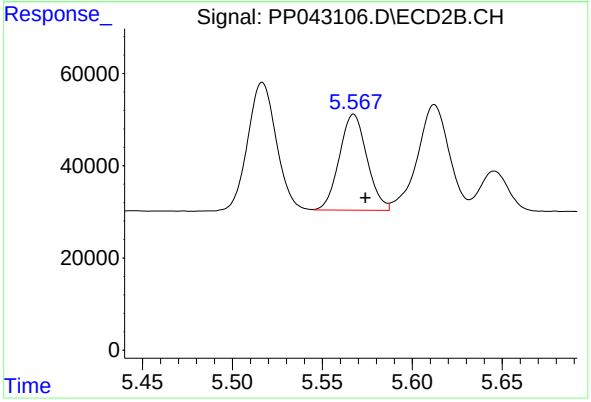
#5 AR-1016-3

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 301949
Conc: 377.52 ng/ml



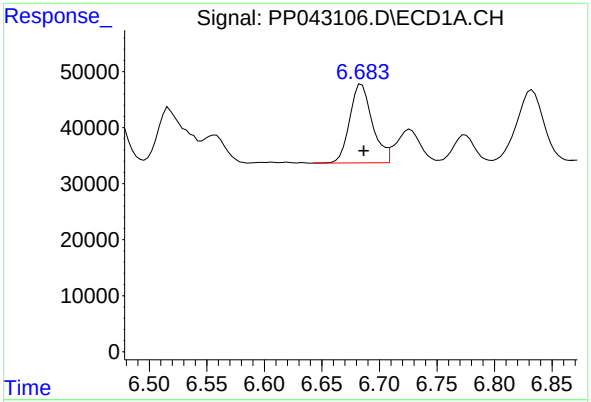
#6 AR-1016-4

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 208466
Conc: 343.80 ng/ml



#6 AR-1016-4

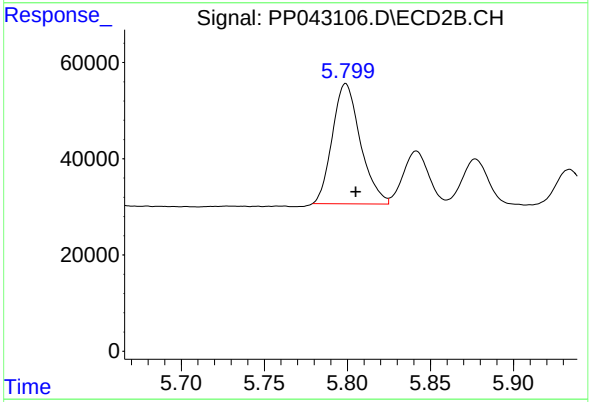
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 222761
Conc: 358.42 ng/ml



#7 AR-1016-5

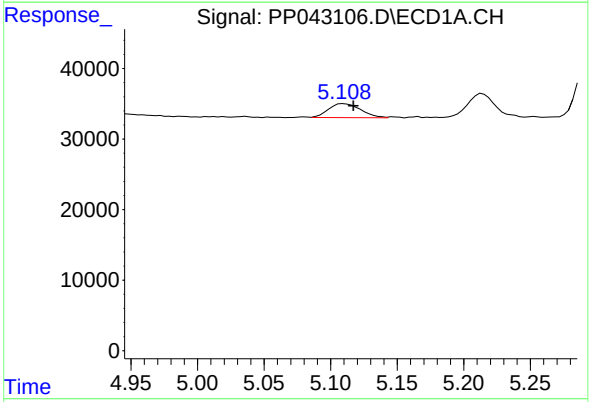
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 192907
Conc: 336.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



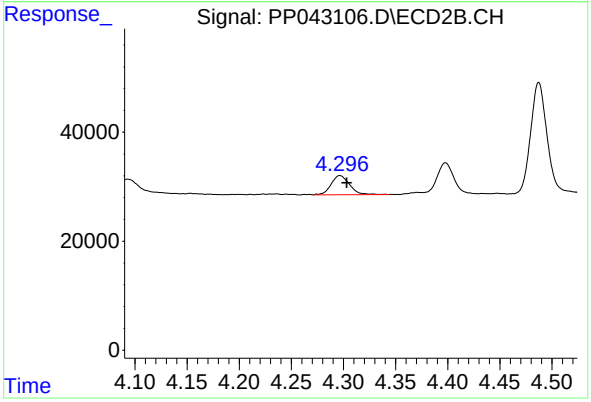
#7 AR-1016-5

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 294069
Conc: 394.39 ng/ml



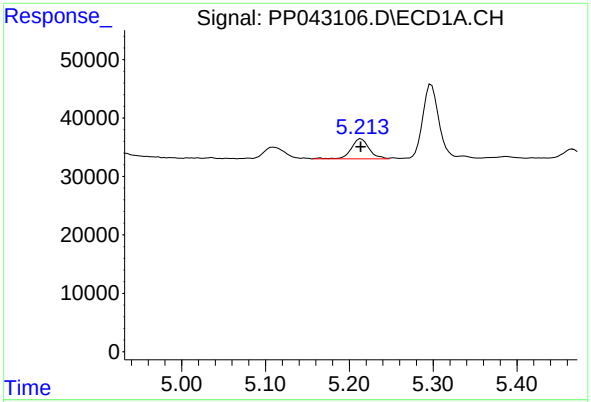
#8 AR-1221-1

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 33308
Conc: 125.12 ng/ml



#8 AR-1221-1

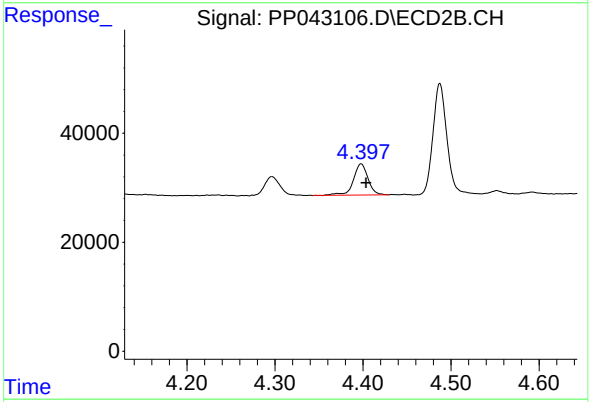
R.T.: 4.297 min
Delta R.T.: -0.007 min
Response: 43200
Conc: 129.37 ng/ml



#9 AR-1221-2

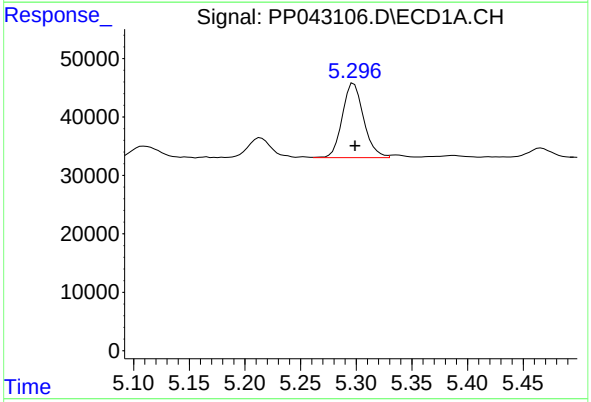
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 51113
Conc: 252.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



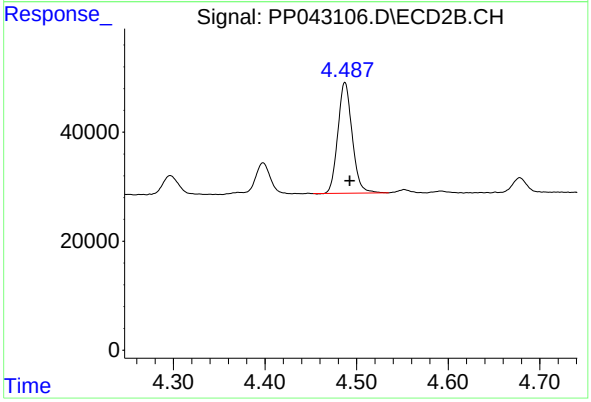
#9 AR-1221-2

R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 66252
Conc: 272.30 ng/ml



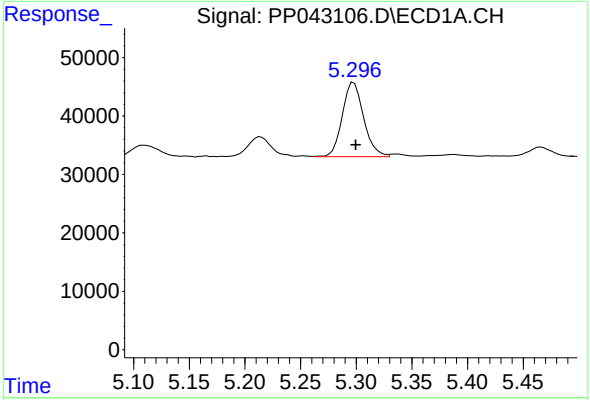
#10 AR-1221-3

R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 169951
Conc: 258.85 ng/ml



#10 AR-1221-3

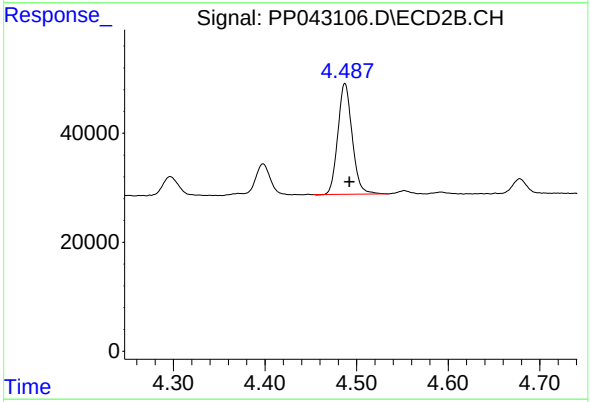
R.T.: 4.487 min
Delta R.T.: -0.005 min
Response: 221511
Conc: 282.56 ng/ml



#11 AR-1232-1

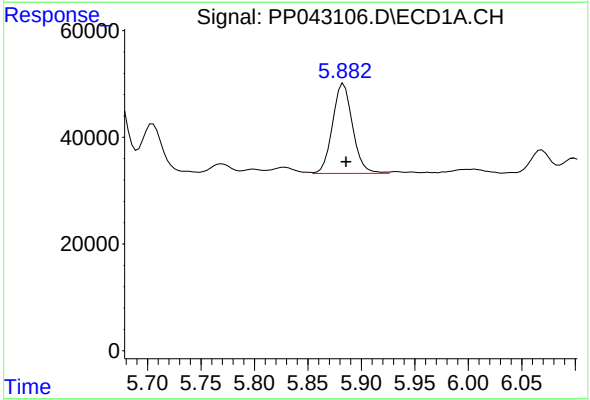
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 169951
Conc: 297.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



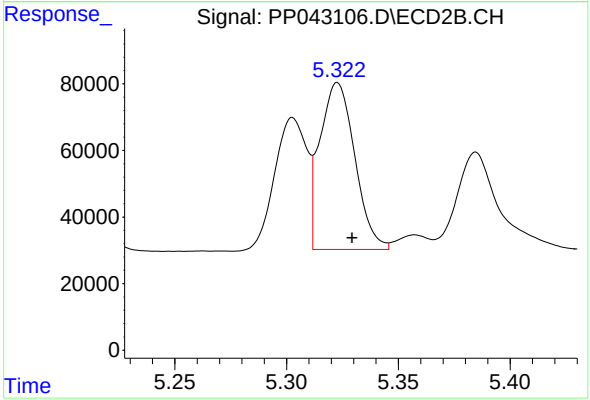
#11 AR-1232-1

R.T.: 4.487 min
Delta R.T.: -0.005 min
Response: 221511
Conc: 340.21 ng/ml



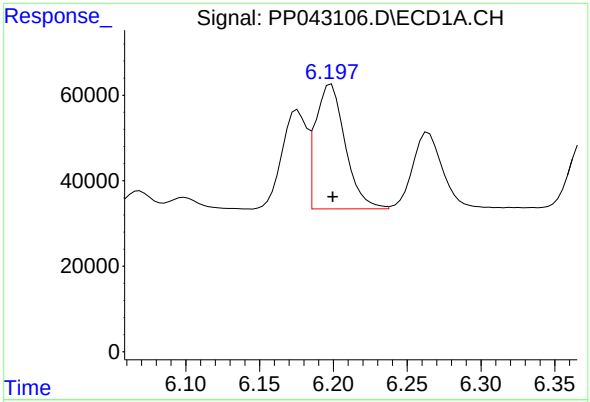
#12 AR-1232-2

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 220108
Conc: 811.50 ng/ml



#12 AR-1232-2

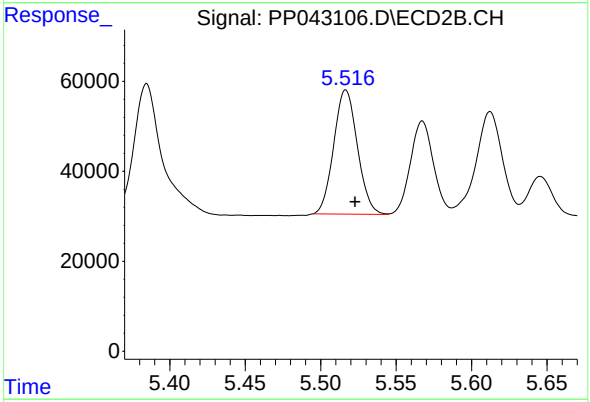
R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 545779
Conc: 870.30 ng/ml



#13 AR-1232-3

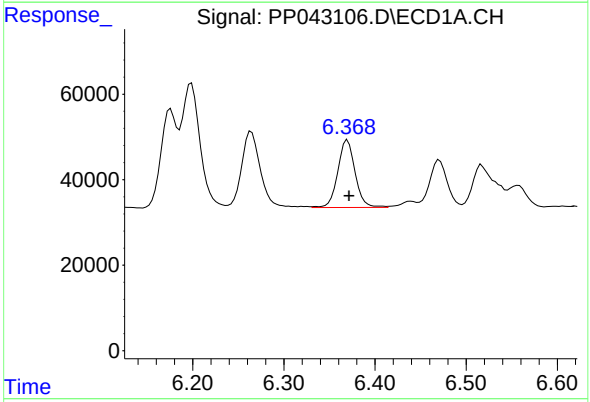
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 408446
Conc: 836.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



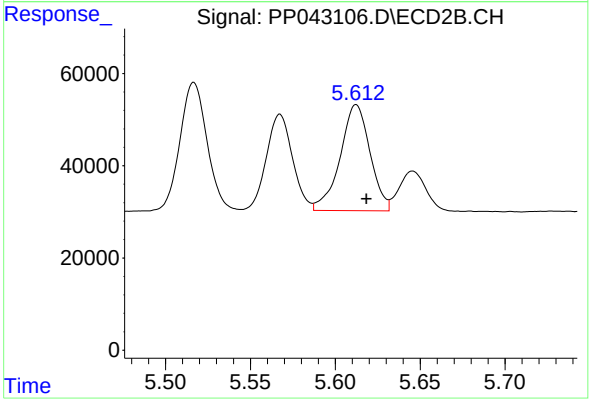
#13 AR-1232-3

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 301949
Conc: 913.10 ng/ml



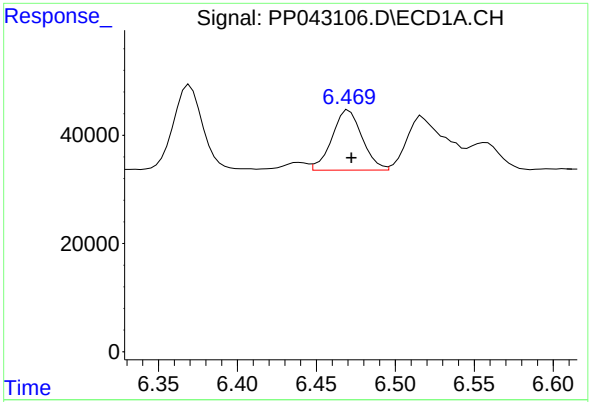
#14 AR-1232-4

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 208466
Conc: 872.47 ng/ml



#14 AR-1232-4

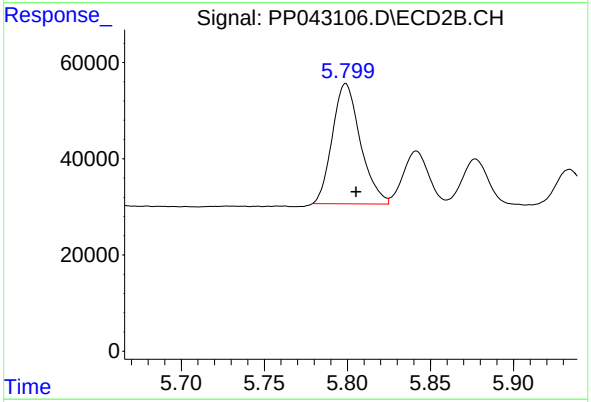
R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 282208
Conc: 956.08 ng/ml



#15 AR-1232-5

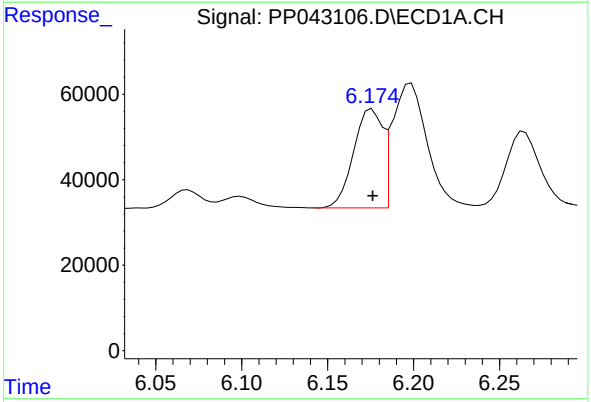
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 148221
Conc: 943.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



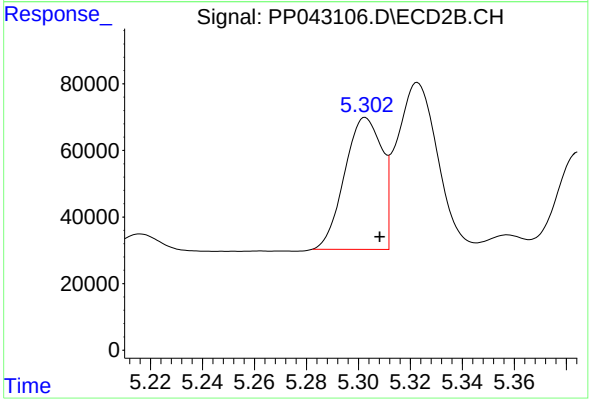
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 294069
Conc: 953.49 ng/ml



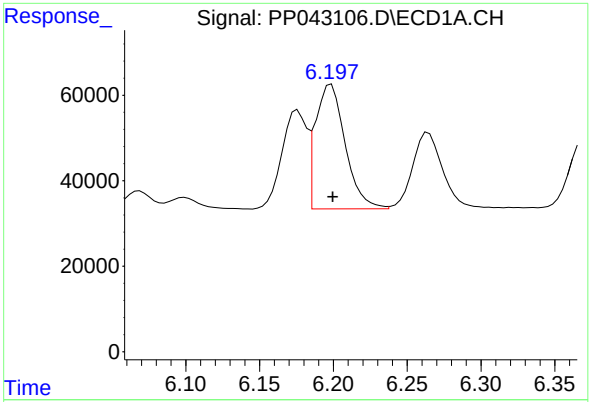
#16 AR-1242-1

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 271101
Conc: 457.58 ng/ml



#16 AR-1242-1

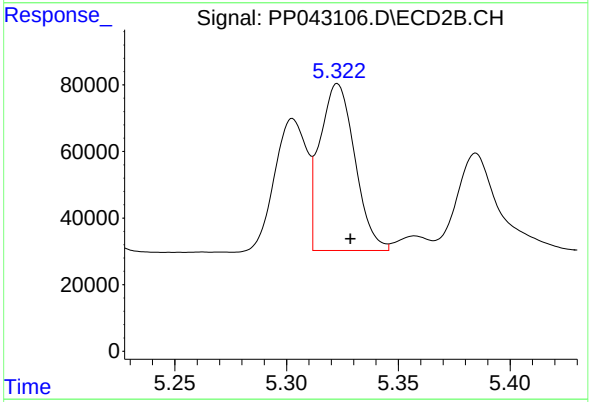
R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 394471
Conc: 492.24 ng/ml



#17 AR-1242-2

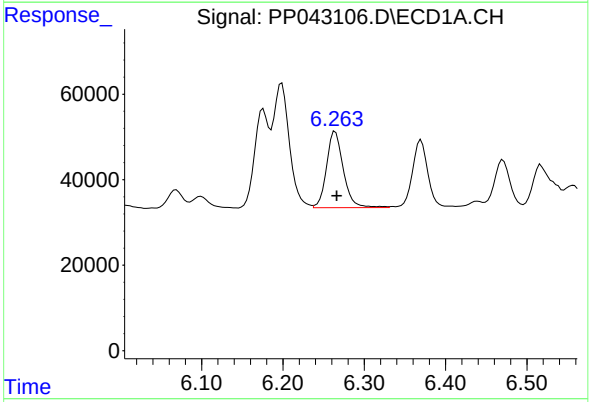
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 408446
Conc: 457.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



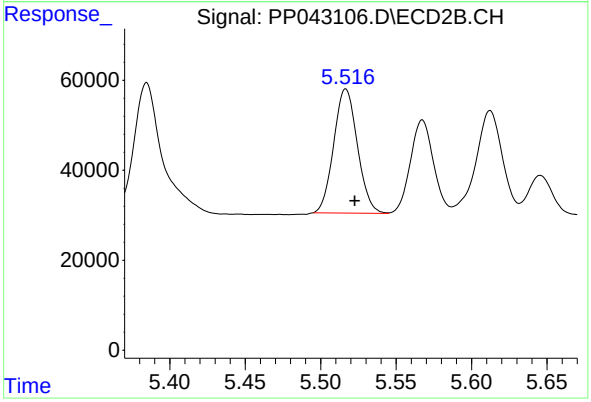
#17 AR-1242-2

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 545779
Conc: 482.01 ng/ml



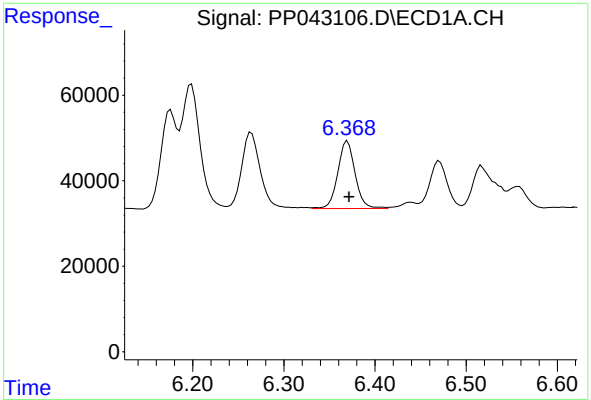
#18 AR-1242-3

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 256480
Conc: 462.25 ng/ml



#18 AR-1242-3

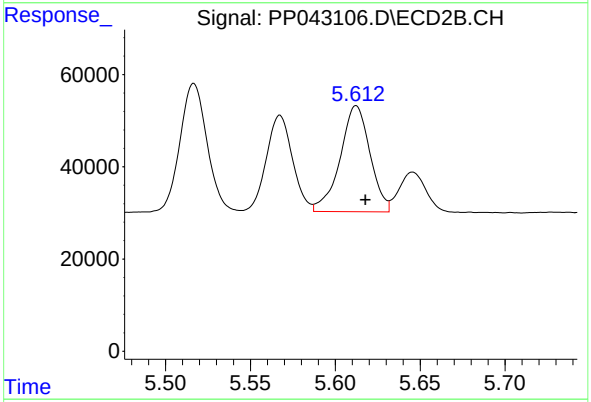
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 301949
Conc: 473.57 ng/ml



#19 AR-1242-4

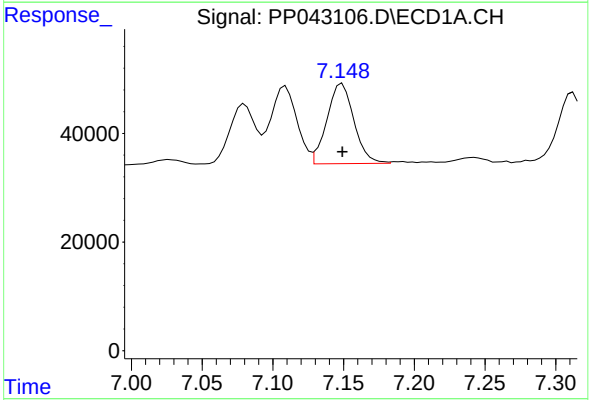
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 208466
Conc: 458.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



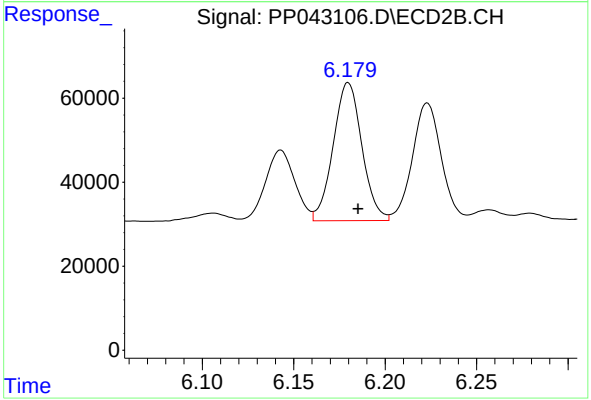
#19 AR-1242-4

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 282208
Conc: 459.43 ng/ml



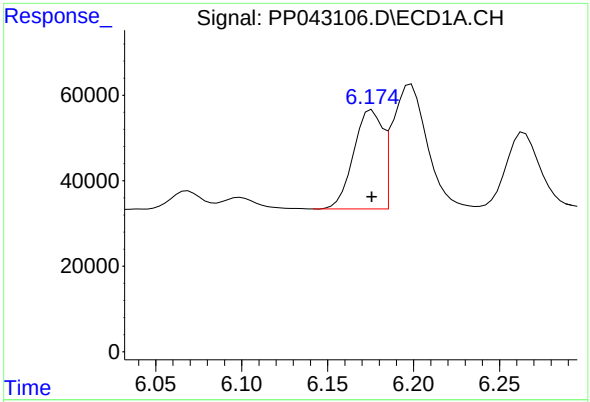
#20 AR-1242-5

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 195966
Conc: 436.88 ng/ml



#20 AR-1242-5

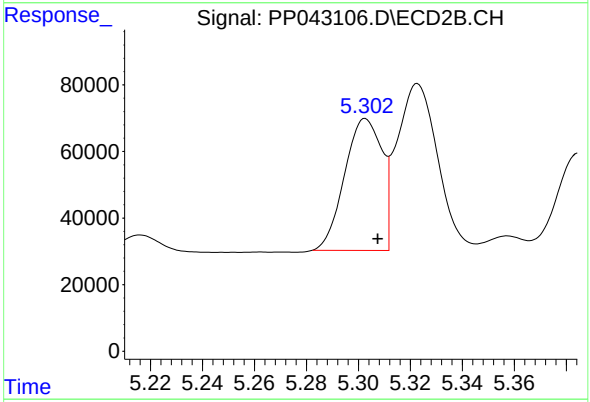
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 359690
Conc: 499.87 ng/ml



#21 AR-1248-1

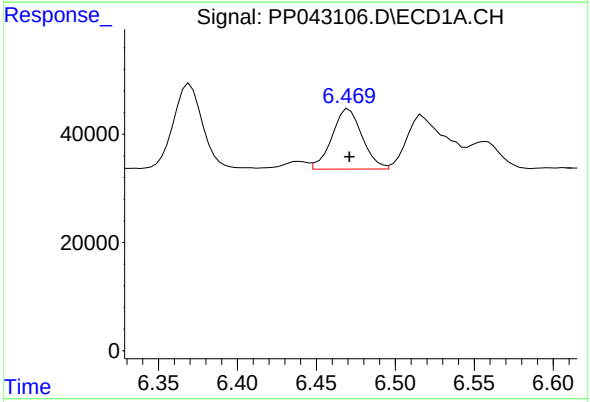
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 271101
Conc: 661.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



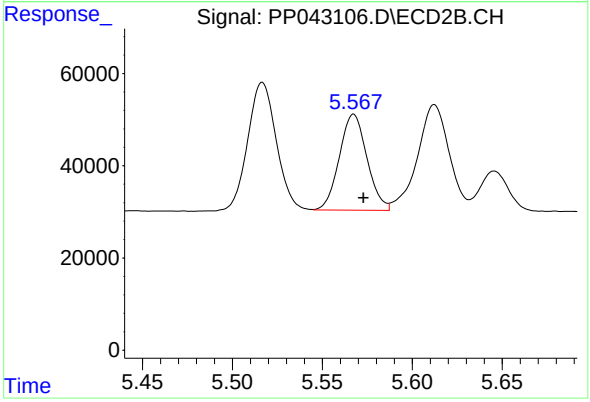
#21 AR-1248-1

R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 394471
Conc: 702.24 ng/ml



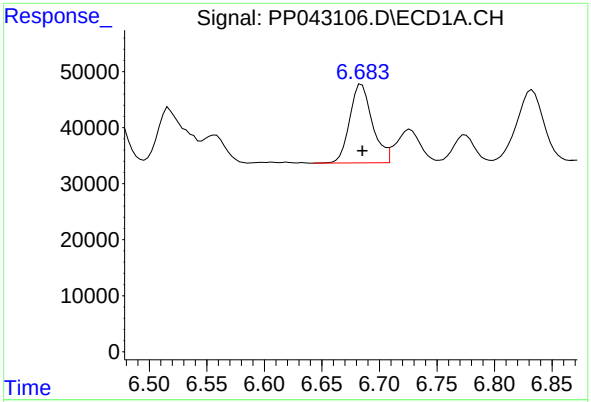
#22 AR-1248-2

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 148221
Conc: 263.28 ng/ml



#22 AR-1248-2

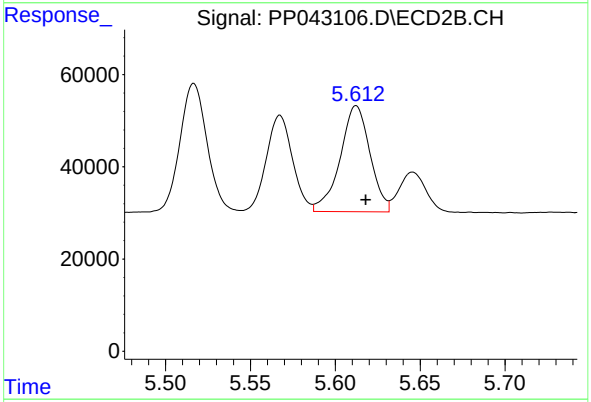
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 222761
Conc: 274.46 ng/ml



#23 AR-1248-3

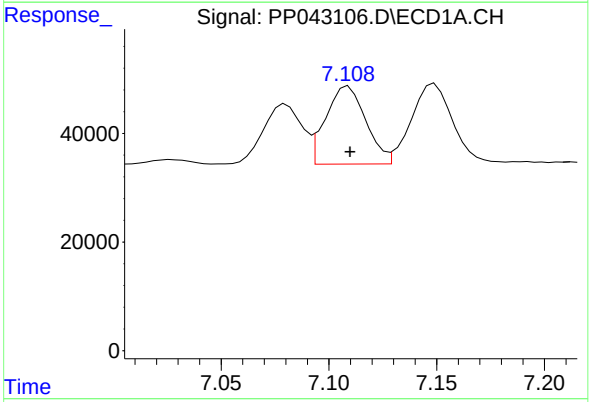
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 192907
Conc: 284.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



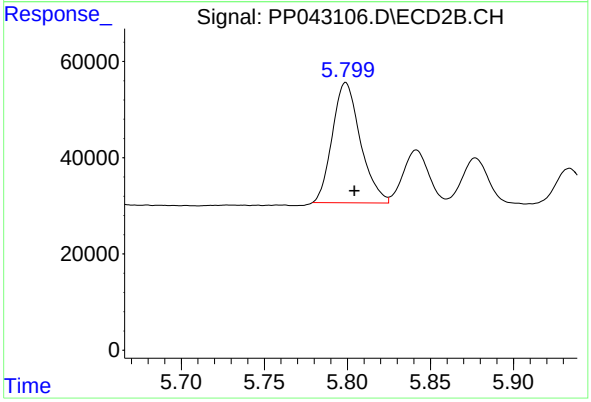
#23 AR-1248-3

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 282208
Conc: 328.34 ng/ml



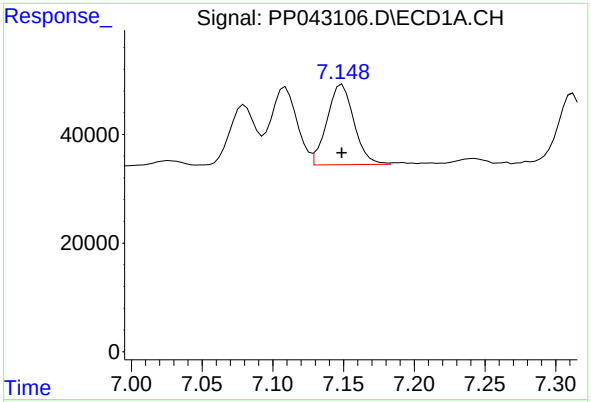
#24 AR-1248-4

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 185044
Conc: 256.54 ng/ml



#24 AR-1248-4

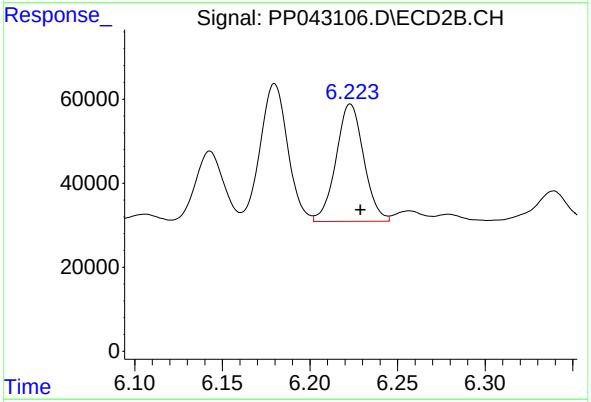
R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 294069
Conc: 306.41 ng/ml



#25 AR-1248-5

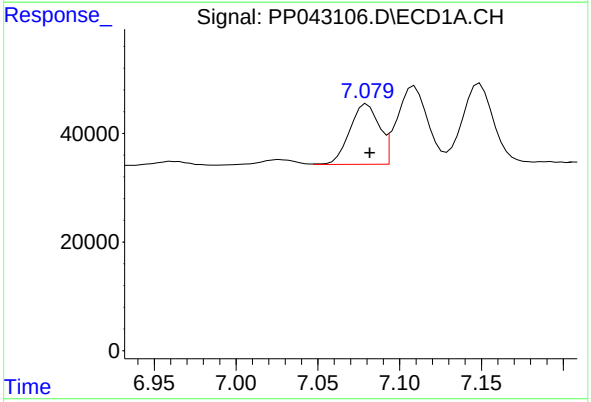
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 195966
Conc: 268.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



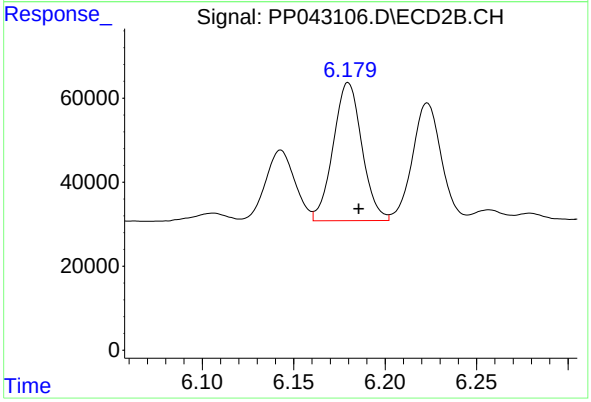
#25 AR-1248-5

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 307753
Conc: 322.36 ng/ml



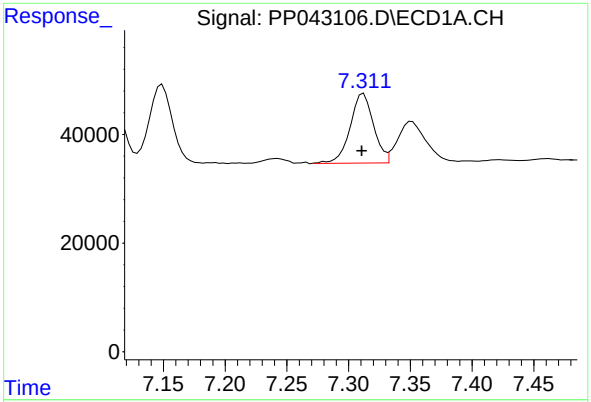
#26 AR-1254-1

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 138790
Conc: 176.88 ng/ml



#26 AR-1254-1

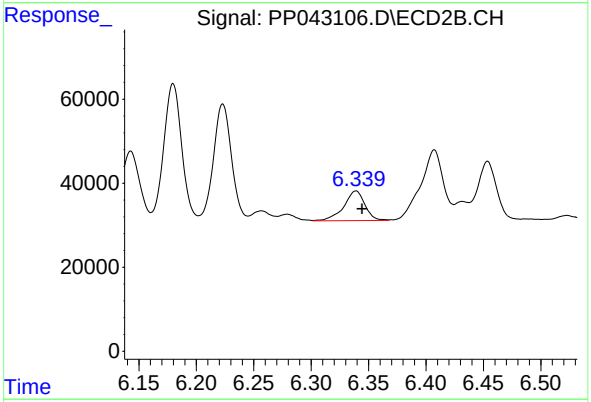
R.T.: 6.180 min
Delta R.T.: -0.006 min
Response: 359690
Conc: 231.95 ng/ml



#27 AR-1254-2

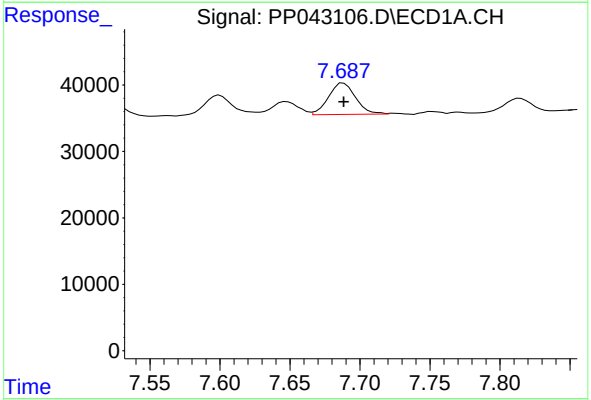
R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 168947
Conc: 134.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



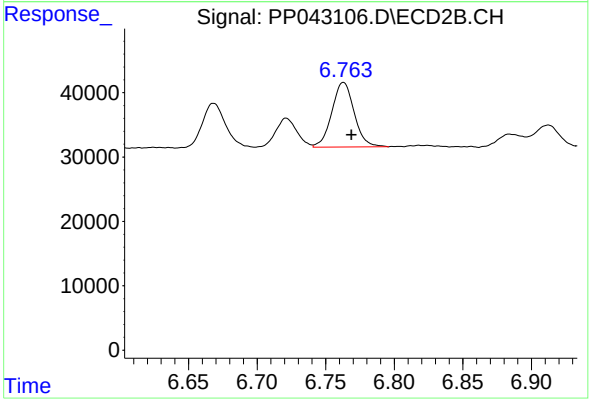
#27 AR-1254-2

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 90616
Conc: 66.75 ng/ml



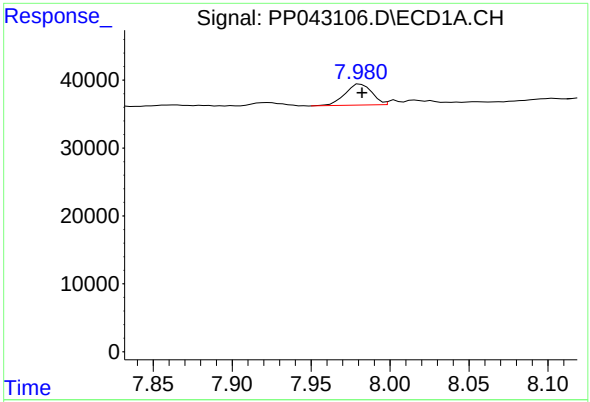
#28 AR-1254-3

R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 63619
Conc: 49.04 ng/ml



#28 AR-1254-3

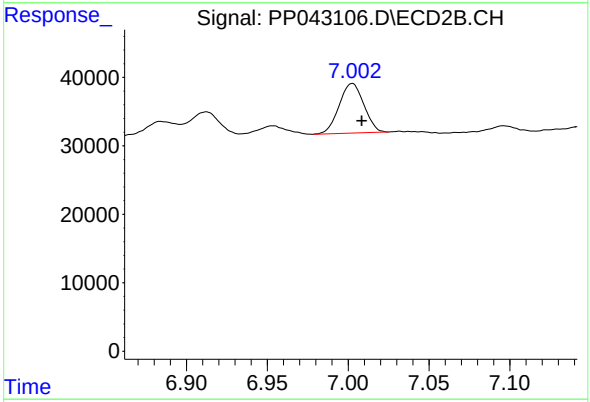
R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 114071
Conc: 53.33 ng/ml



#29 AR-1254-4

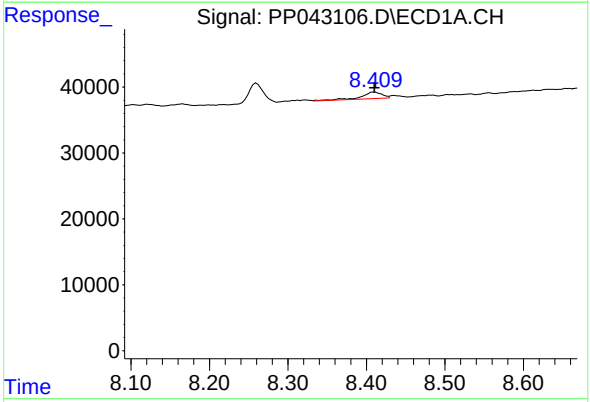
R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 36630
Conc: 41.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



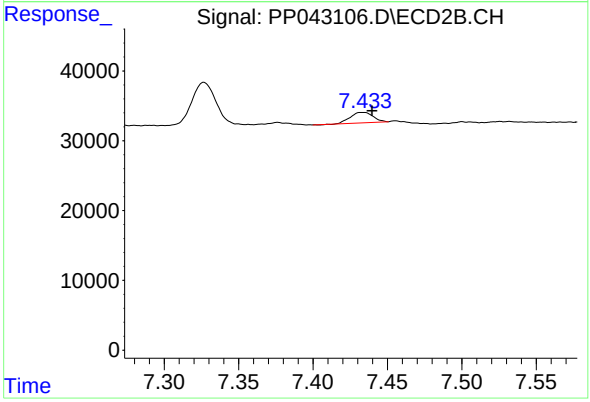
#29 AR-1254-4

R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 77275
Conc: 61.94 ng/ml



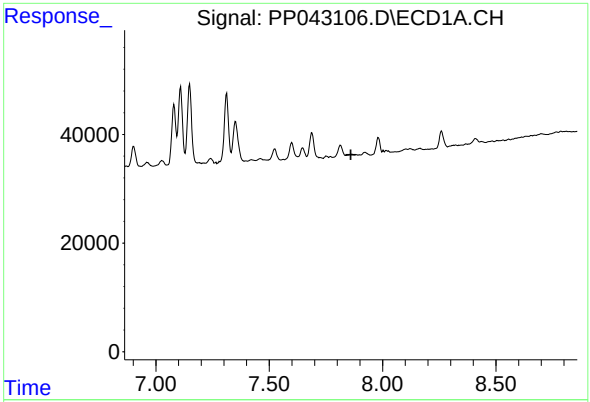
#30 AR-1254-5

R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 17865
Conc: 19.07 ng/ml



#30 AR-1254-5

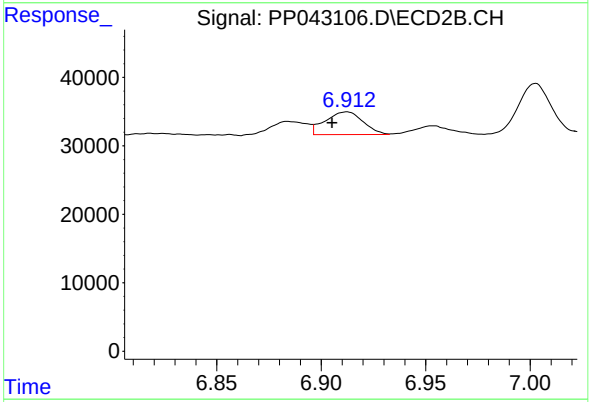
R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 15799
Conc: 9.27 ng/ml



#31 AR-1260-1

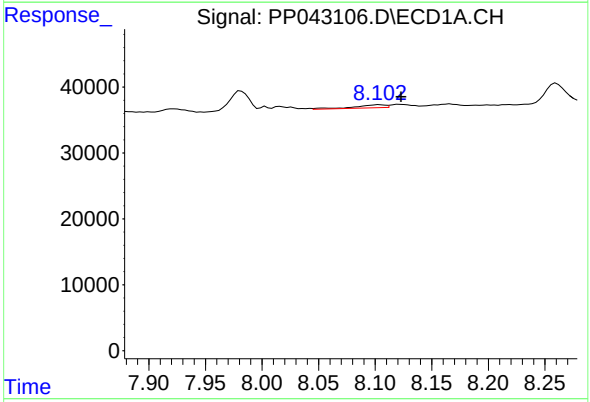
R.T.: 0.000 min
Exp R.T. : 7.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



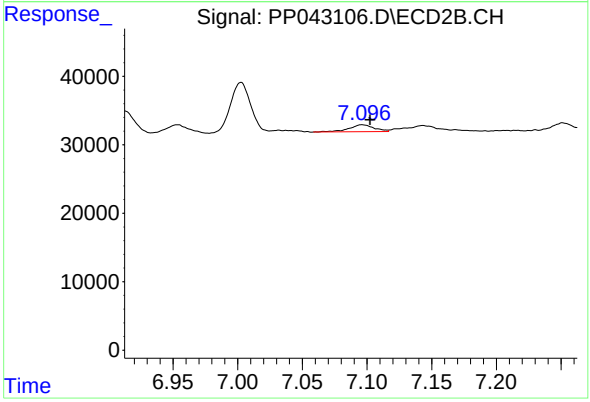
#31 AR-1260-1

R.T.: 6.912 min
Delta R.T.: 0.007 min
Response: 41798
Conc: 32.34 ng/ml



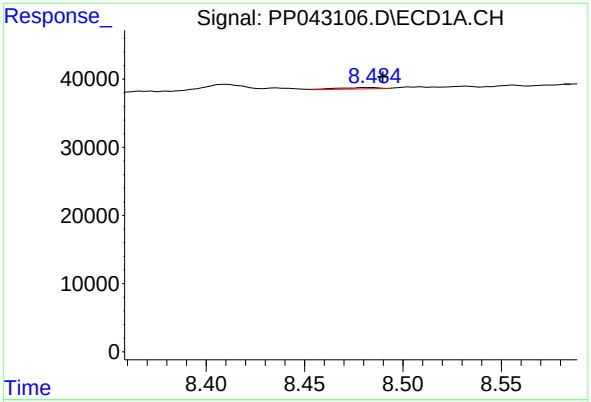
#32 AR-1260-2

R.T.: 8.104 min
Delta R.T.: -0.019 min
Response: 9035
Conc: 8.75 ng/ml



#32 AR-1260-2

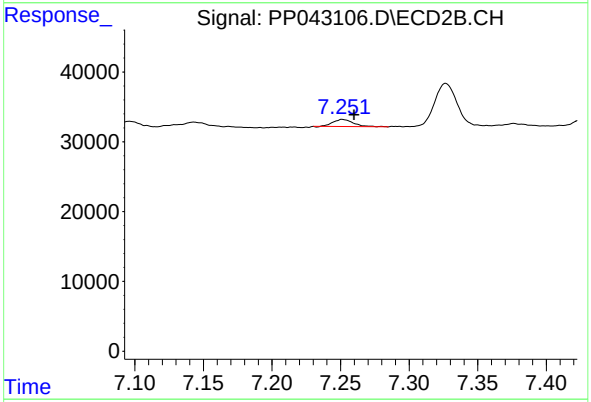
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 13696
Conc: 8.77 ng/ml



#33 AR-1260-3

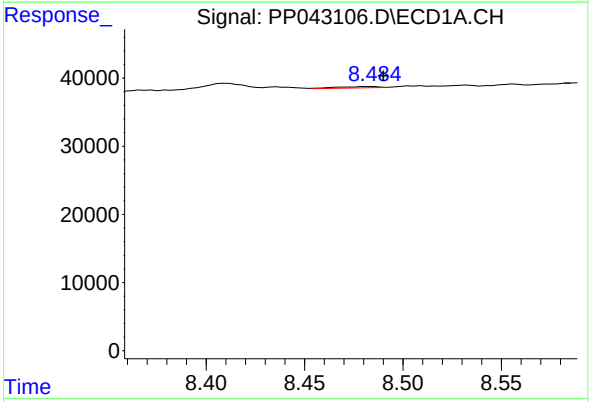
R.T.: 8.484 min
Delta R.T.: -0.005 min
Response: 2869
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



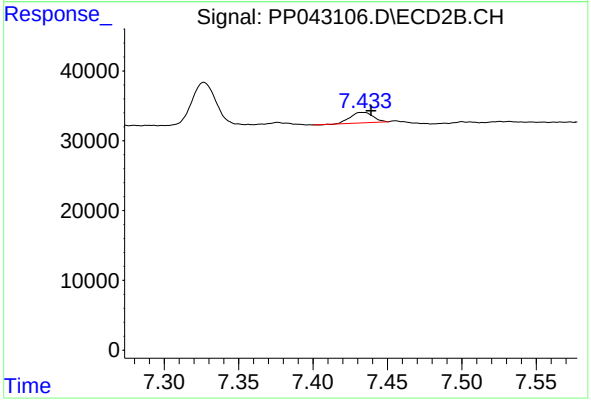
#33 AR-1260-3

R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 10802
Conc: 7.47 ng/ml



#36 AR-1262-1

R.T.: 8.484 min
Delta R.T.: -0.006 min
Response: 2869
Conc: 2.72 ng/ml



#36 AR-1262-1

R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 15799
Conc: 17.45 ng/ml