

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
 Data File : PP034166.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 12:52
 Operator : DD\AJ
 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: Mar 20 02:38:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.850	4.262	4159620	2204476	49.515	49.816
2)	SA Decachlor...	10.777	9.579	4054727	1357694	51.668	51.449
Target Compounds							
3)	L1 AR-1016-1	6.164	5.517	990995	465178	394.002	406.132
4)	L1 AR-1016-2	6.186	5.538	1486149	674424	392.523	400.648
5)	L1 AR-1016-3	6.253	5.731	946133	374281	401.967	414.749
6)	L1 AR-1016-4	6.359	5.780	766519	283634	403.001	386.256
7)	L1 AR-1016-5	6.672	6.013	795426	214738	411.895	227.312 #
8)	L2 AR-1221-1	5.097	4.516	121529	60627	133.841	129.245
9)	L2 AR-1221-2	5.198	4.618	181963	92498	264.397	260.835
10)	L2 AR-1221-3	5.284	4.706	605695	317554	292.179	297.745
11)	L3 AR-1232-1	5.284	4.706	605695	317554	369.548	365.641
12)	L3 AR-1232-2	5.869	5.538	820492	674424	959.354	924.626
13)	L3 AR-1232-3	6.186	5.731	1486149	374281	955.545	958.624
14)	L3 AR-1232-4	6.359	5.825	766519	363624	982.270	1047.707
15)	L3 AR-1232-5	6.457	6.013	584120	214738	1066.822	587.146 #
16)	L4 AR-1242-1	6.164	5.517	990995	465178	497.319	510.709
17)	L4 AR-1242-2	6.186	5.538	1486149	674424	499.832	513.802
18)	L4 AR-1242-3	6.253	5.731	946133	374281	508.446	514.753
19)	L4 AR-1242-4	6.359	5.825	766519	363624	508.465	501.953
20)	L4 AR-1242-5	7.138	6.387	1308402	410250	858.228	522.712 #
21)	L5 AR-1248-1	6.164	5.517	990995	465178	662.815	676.236
22)	L5 AR-1248-2	6.457	5.780	584120	283634	278.359	284.034
23)	L5 AR-1248-3	6.672	5.825	795426	363624	312.340	344.808
24)	L5 AR-1248-4	7.099	6.013	963372	214738	372.864	174.985 #
25)	L5 AR-1248-5	7.138	6.431	1308402	345938	504.186	342.631 #
26)	L6 AR-1254-1	7.070	6.387	646167	410250	236.088	244.650
27)	L6 AR-1254-2	7.302	6.544	986123	100451	236.819	69.268 #
28)	L6 AR-1254-3	7.679	6.965	782232	133571	180.105	58.325 #
29)	L6 AR-1254-4	7.973	7.201	568912	92871	195.964	77.667 #
30)	L6 AR-1254-5	8.403	7.628	343888	30182	103.015	16.346 #
31)	L7 AR-1260-1	7.846	7.114	170930	50540	53.628	32.420 #
32)	L7 AR-1260-2	8.109	7.273f	362138	85245	96.366	47.642 #
33)	L7 AR-1260-3	8.463f	7.448	59113	13102	19.369	7.743 #
34)	L7 AR-1260-4	8.696	0.000	631321	0	181.333	N.D. #
35)	L7 AR-1260-5	9.020	8.170	49851	2132	7.282	0.687 #
36)	L8 AR-1262-1	8.463f	7.628	59113	30182	13.251	29.890 #
37)	L8 AR-1262-2	9.020	8.170	49851	2132	6.577	0.661 #
45)	L9 AR-1268-5	10.455	0.000	34428	0	1.246	N.D. #

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

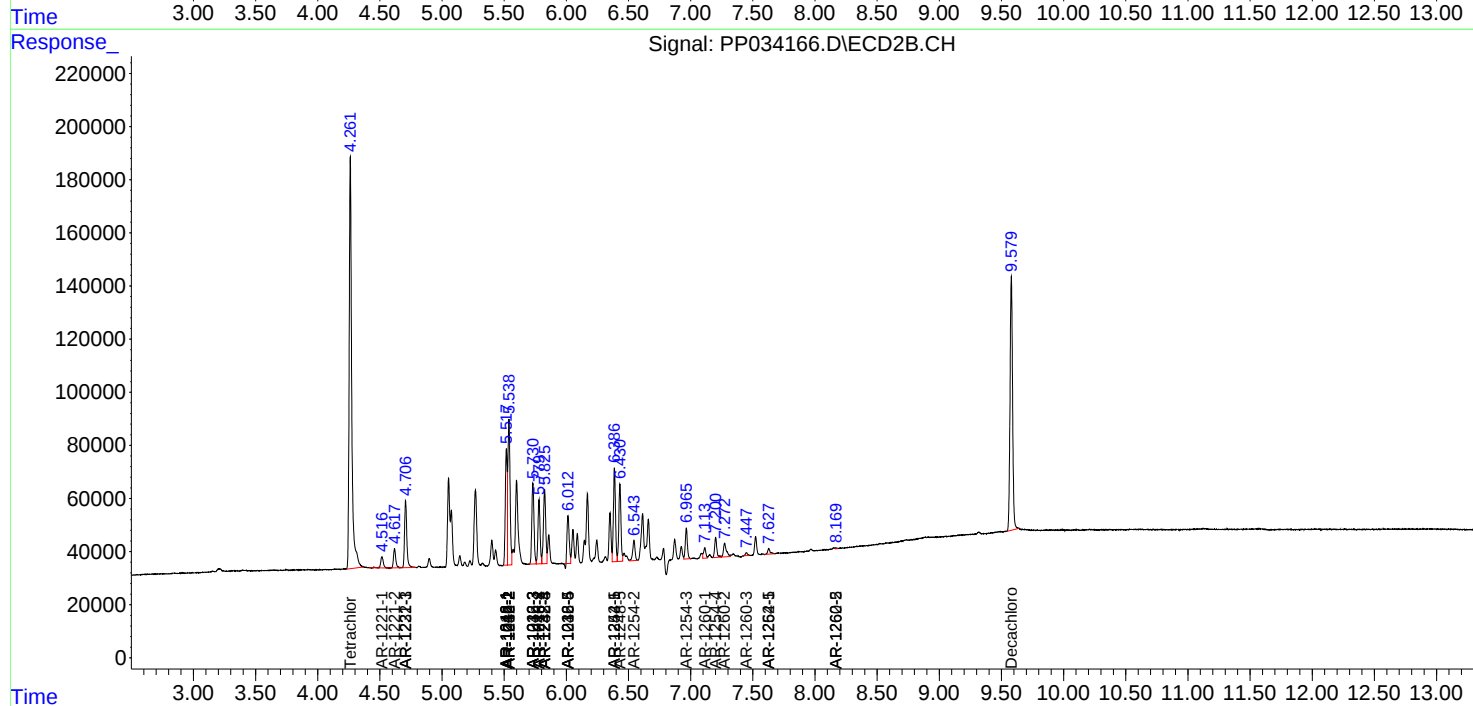
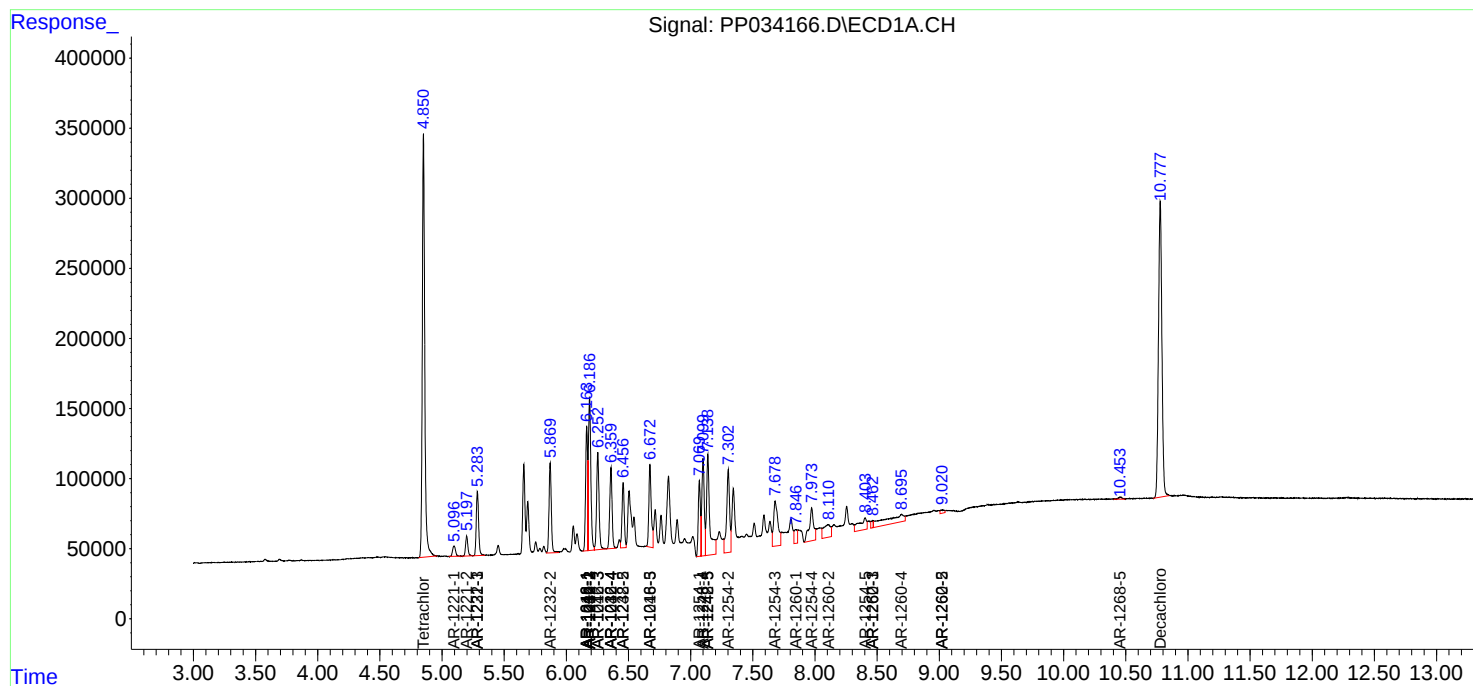
Instrument :
ECD_P
ClientSampleId :

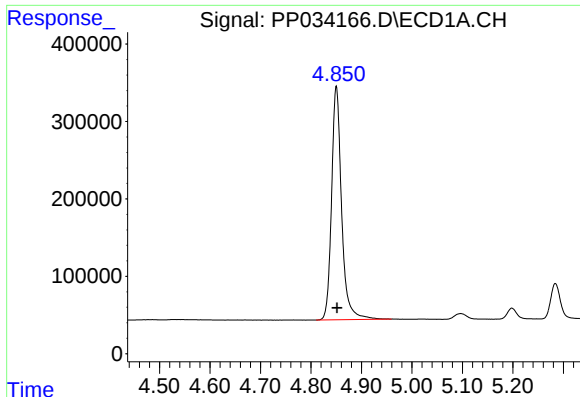
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
Data File : PP034166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2021 12:52
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:38:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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

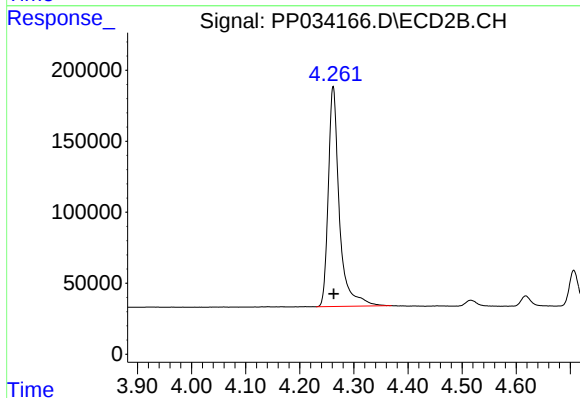




#1 Tetrachloro-m-xylene

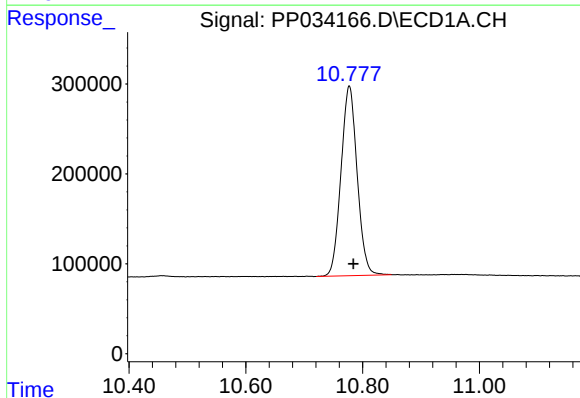
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 4159620
Conc: 49.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



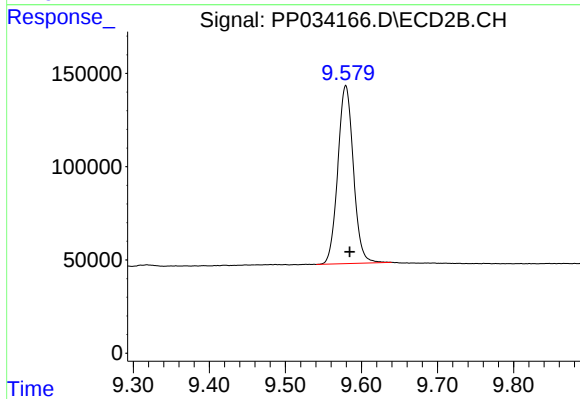
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 2204476
Conc: 49.82 ng/ml



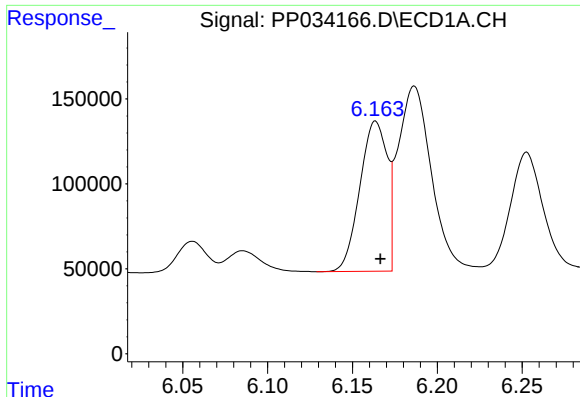
#2 Decachlorobiphenyl

R.T.: 10.777 min
Delta R.T.: -0.007 min
Response: 4054727
Conc: 51.67 ng/ml



#2 Decachlorobiphenyl

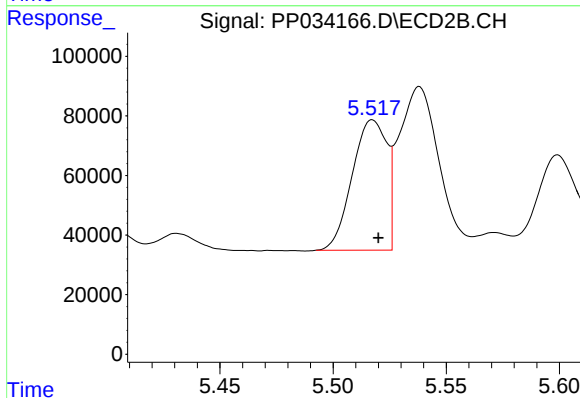
R.T.: 9.579 min
Delta R.T.: -0.005 min
Response: 1357694
Conc: 51.45 ng/ml



#3 AR-1016-1

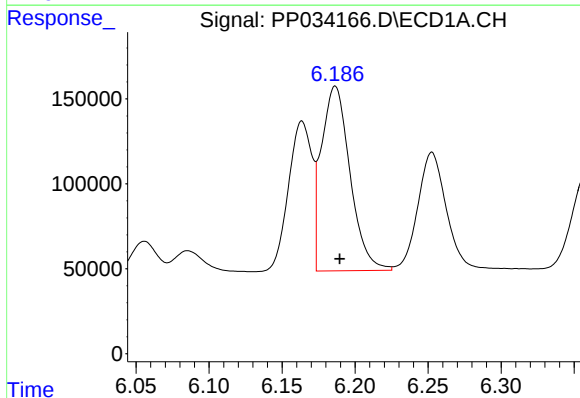
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 990995
Conc: 394.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



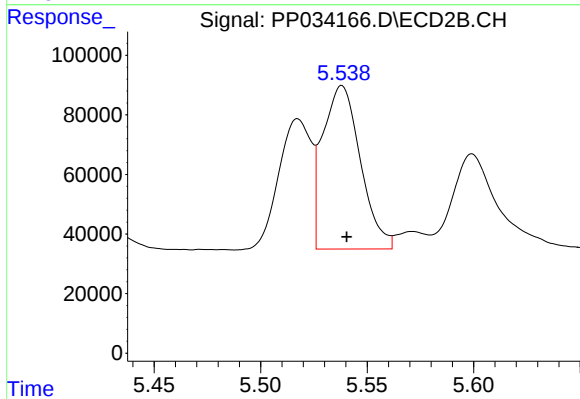
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 465178
Conc: 406.13 ng/ml



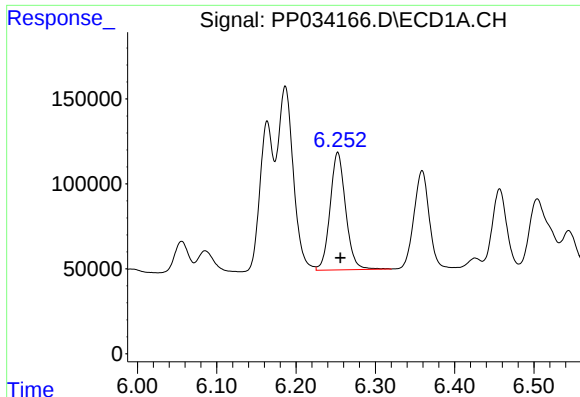
#4 AR-1016-2

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 1486149
Conc: 392.52 ng/ml



#4 AR-1016-2

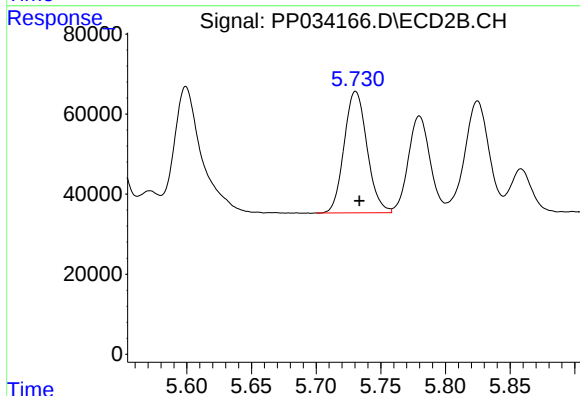
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 674424
Conc: 400.65 ng/ml



#5 AR-1016-3

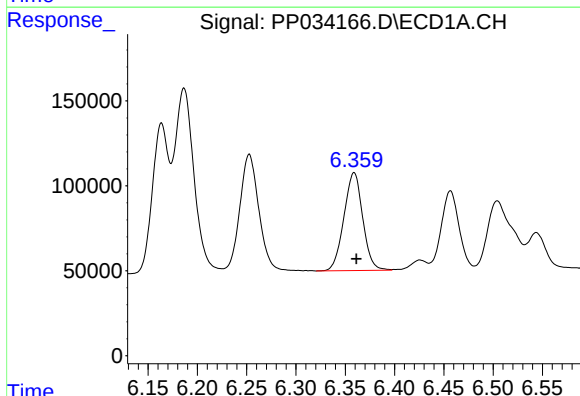
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 946133
Conc: 401.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



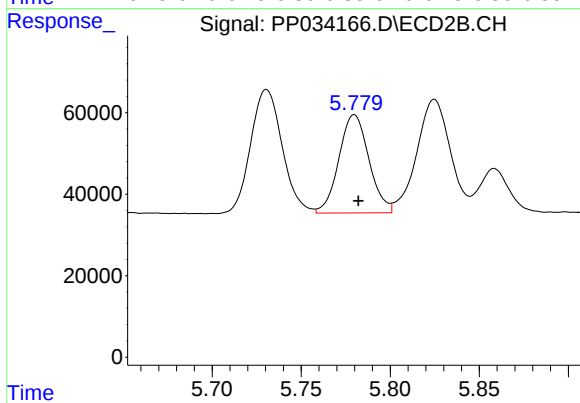
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 374281
Conc: 414.75 ng/ml



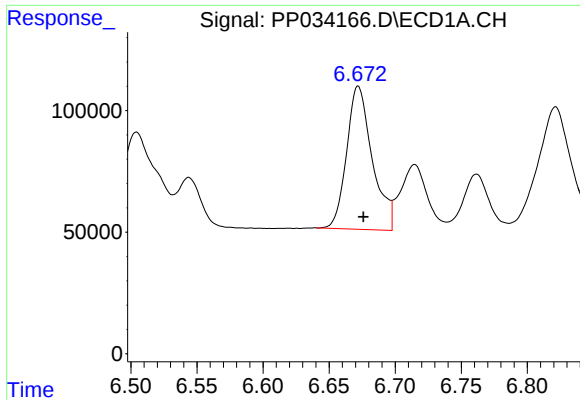
#6 AR-1016-4

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 766519
Conc: 403.00 ng/ml



#6 AR-1016-4

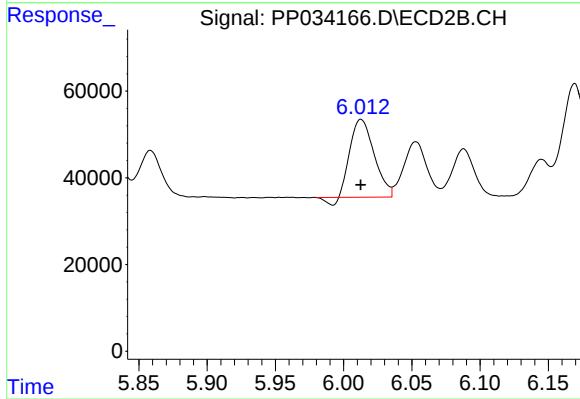
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 283634
Conc: 386.26 ng/ml



#7 AR-1016-5

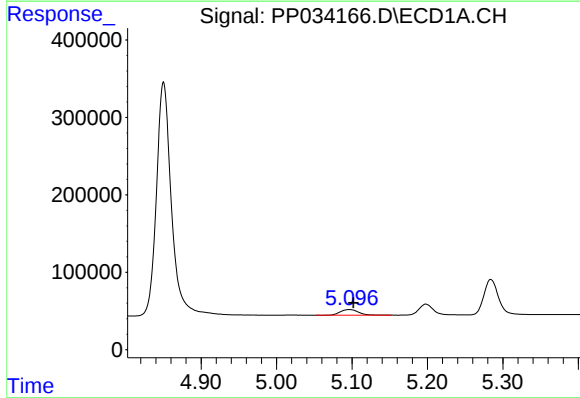
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 795426
Conc: 411.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



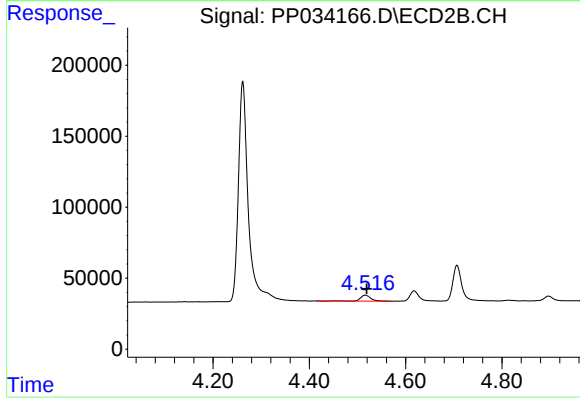
#7 AR-1016-5

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 214738
Conc: 227.31 ng/ml



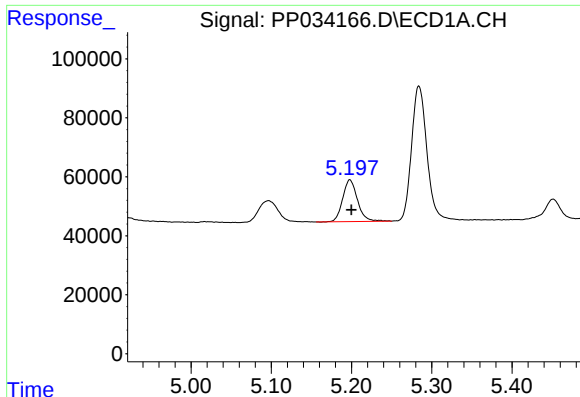
#8 AR-1221-1

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 121529
Conc: 133.84 ng/ml



#8 AR-1221-1

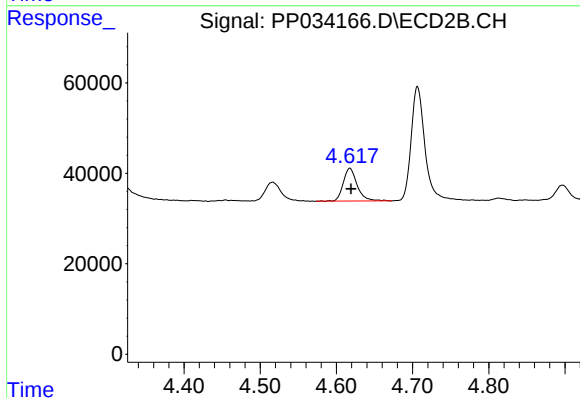
R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 60627
Conc: 129.25 ng/ml



#9 AR-1221-2

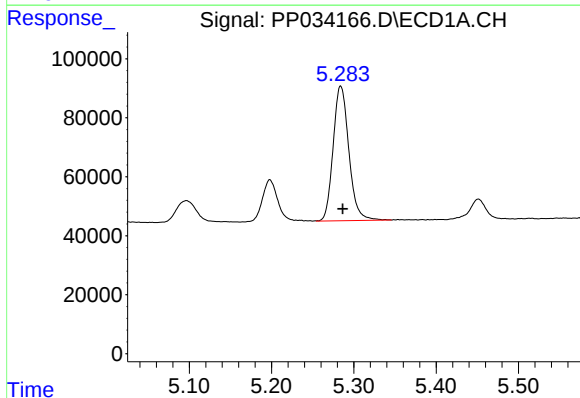
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 181963
Conc: 264.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



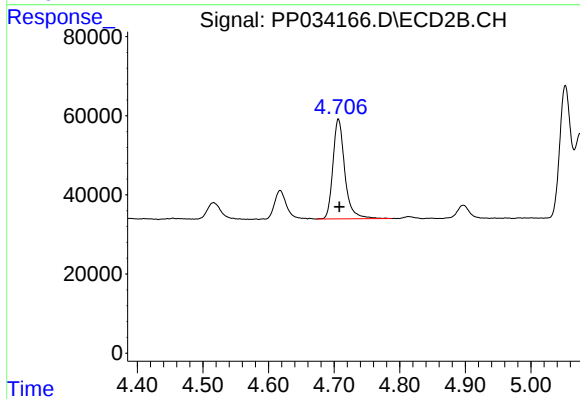
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 92498
Conc: 260.83 ng/ml



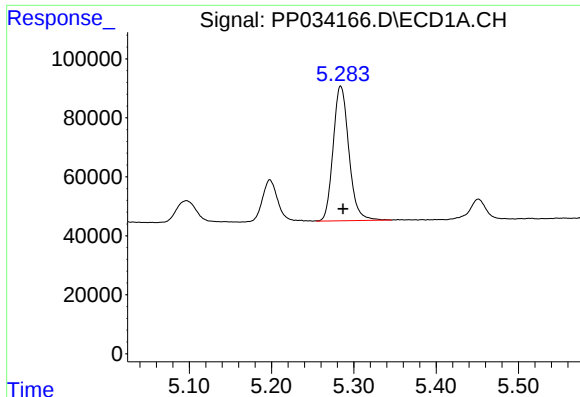
#10 AR-1221-3

R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 605695
Conc: 292.18 ng/ml



#10 AR-1221-3

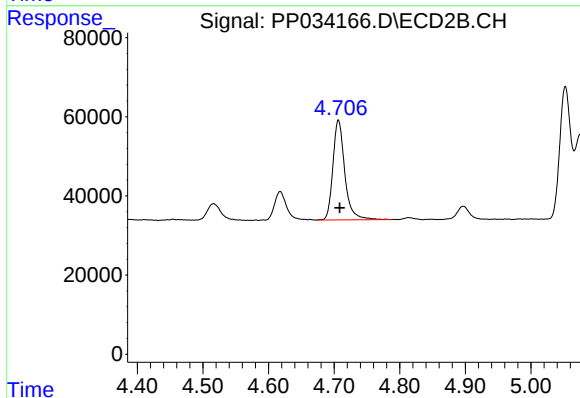
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 317554
Conc: 297.75 ng/ml



#11 AR-1232-1

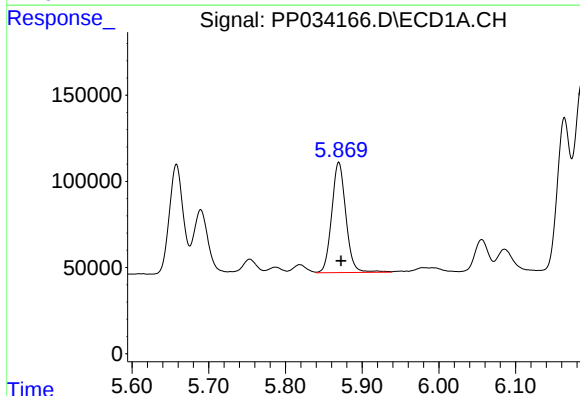
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 605695
Conc: 369.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



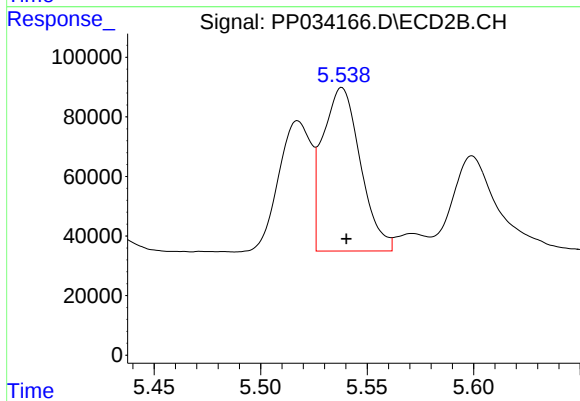
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 317554
Conc: 365.64 ng/ml



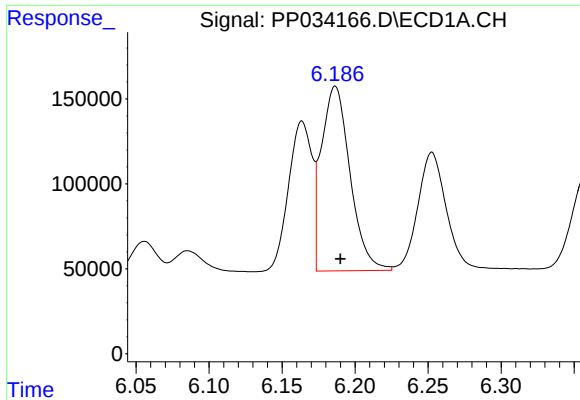
#12 AR-1232-2

R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 820492
Conc: 959.35 ng/ml



#12 AR-1232-2

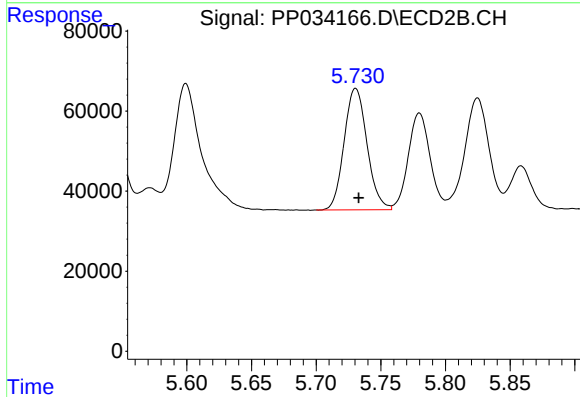
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 674424
Conc: 924.63 ng/ml



#13 AR-1232-3

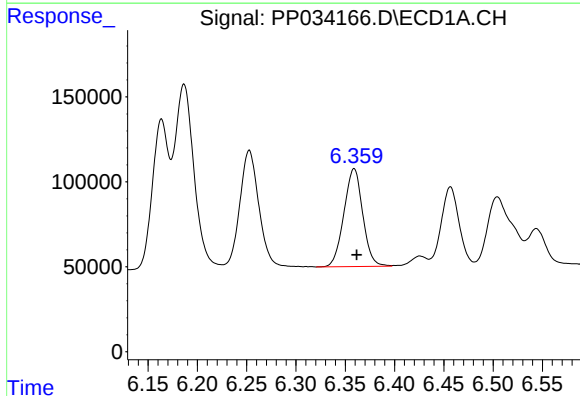
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 1486149
Conc: 955.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



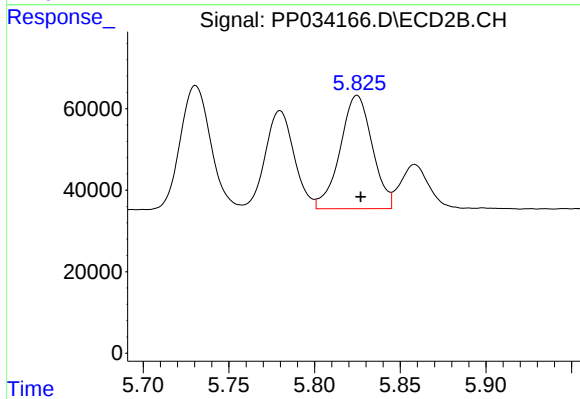
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 374281
Conc: 958.62 ng/ml



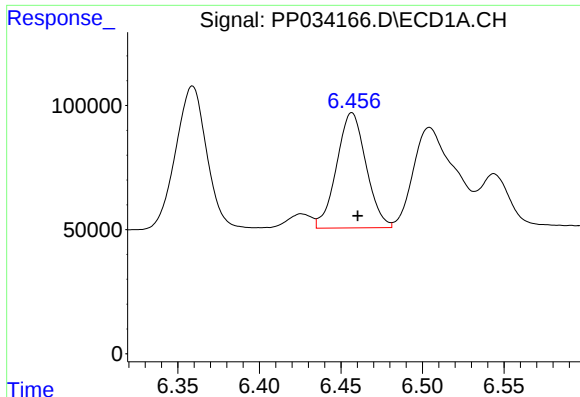
#14 AR-1232-4

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 766519
Conc: 982.27 ng/ml



#14 AR-1232-4

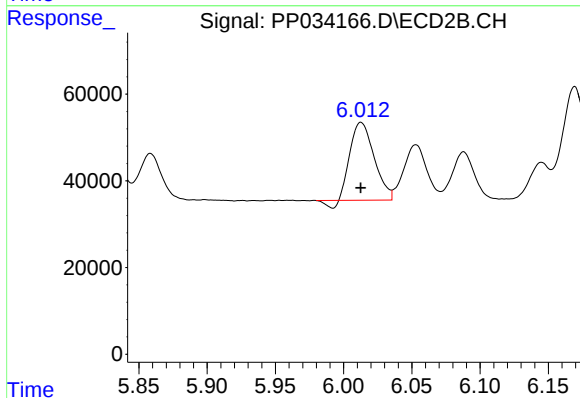
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 363624
Conc: 1047.71 ng/ml



#15 AR-1232-5

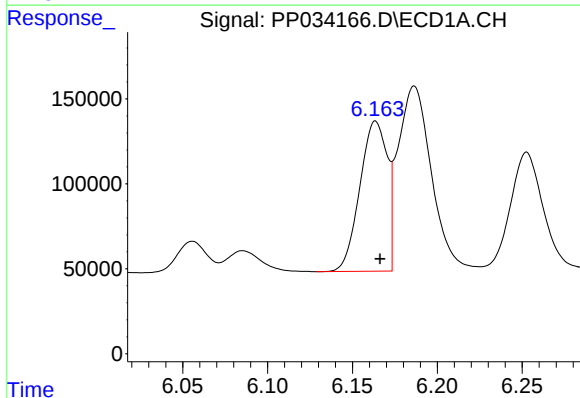
R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 584120
Conc: 1066.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



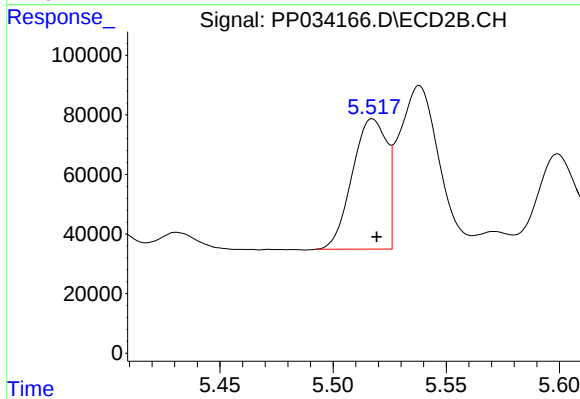
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 214738
Conc: 587.15 ng/ml



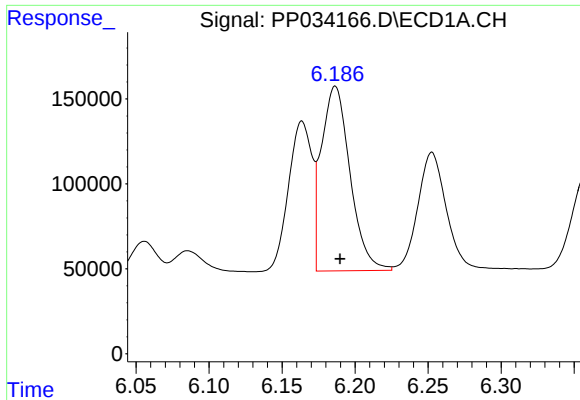
#16 AR-1242-1

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 990995
Conc: 497.32 ng/ml



#16 AR-1242-1

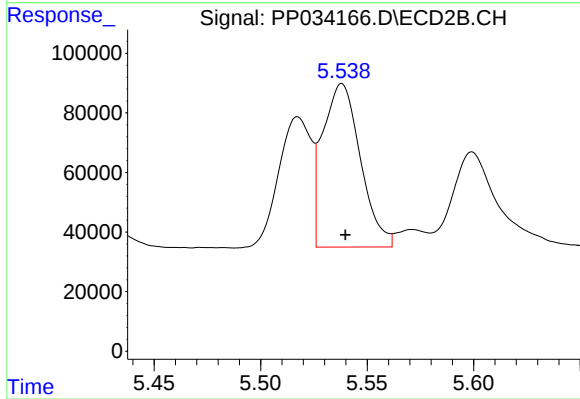
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 465178
Conc: 510.71 ng/ml



#17 AR-1242-2

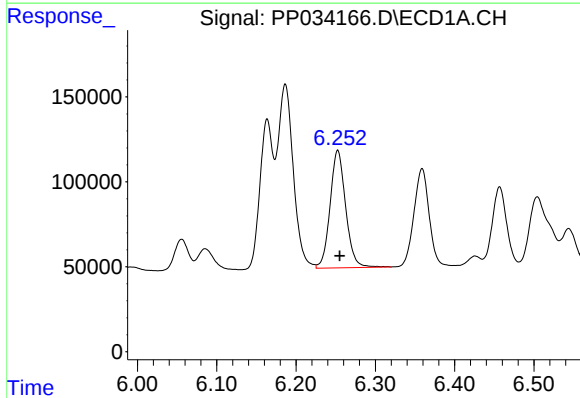
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 1486149
Conc: 499.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



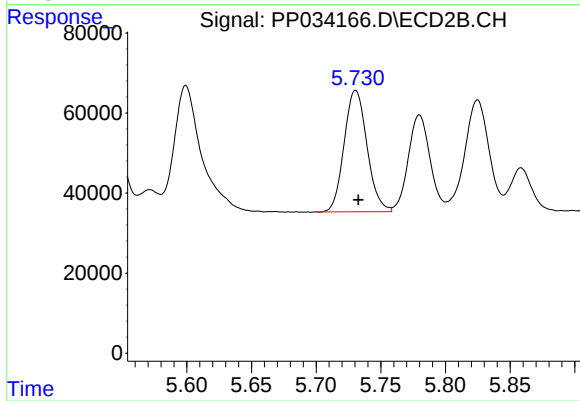
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 674424
Conc: 513.80 ng/ml



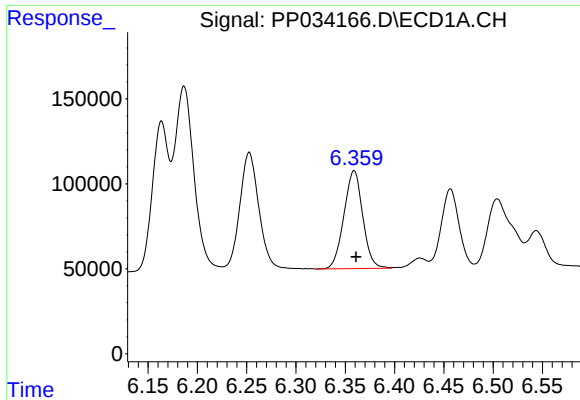
#18 AR-1242-3

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 946133
Conc: 508.45 ng/ml



#18 AR-1242-3

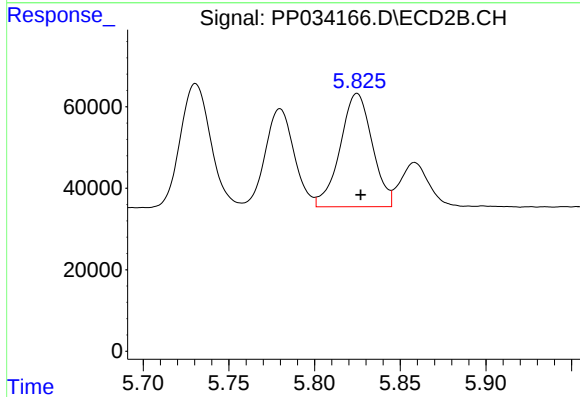
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 374281
Conc: 514.75 ng/ml



#19 AR-1242-4

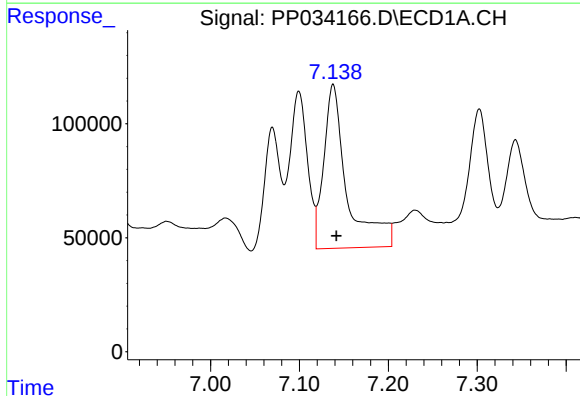
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 766519
Conc: 508.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



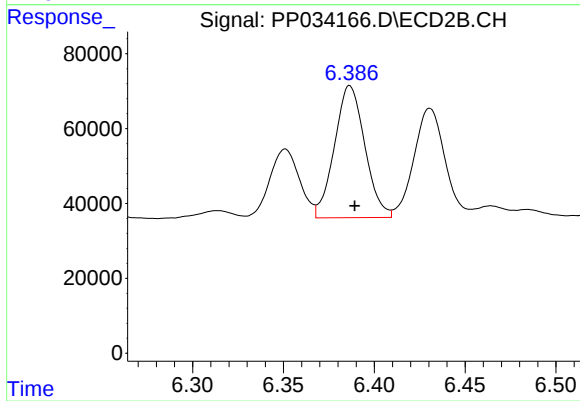
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 363624
Conc: 501.95 ng/ml



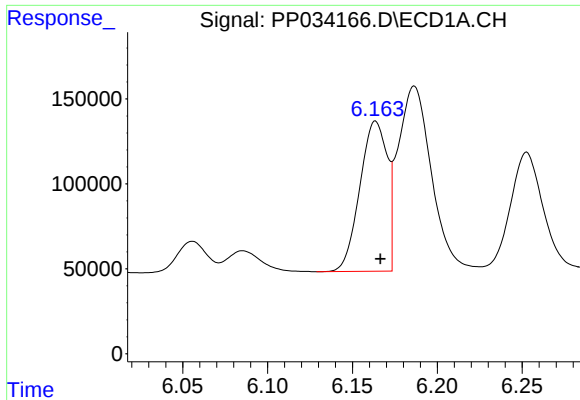
#20 AR-1242-5

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 1308402
Conc: 858.23 ng/ml



#20 AR-1242-5

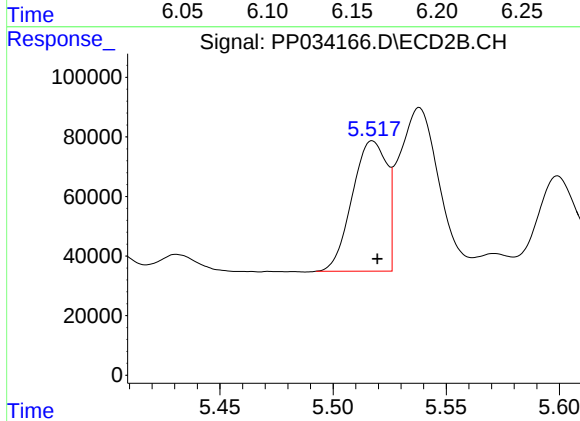
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 410250
Conc: 522.71 ng/ml



#21 AR-1248-1

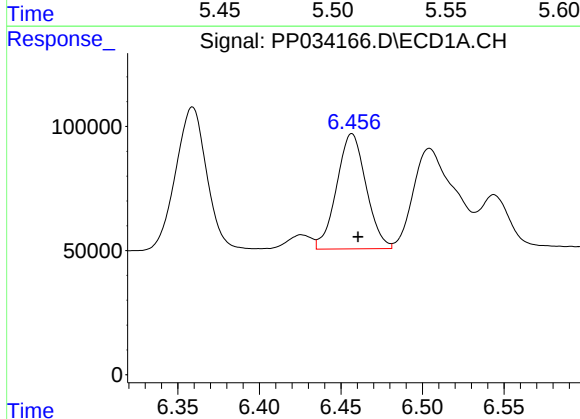
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 990995
Conc: 662.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



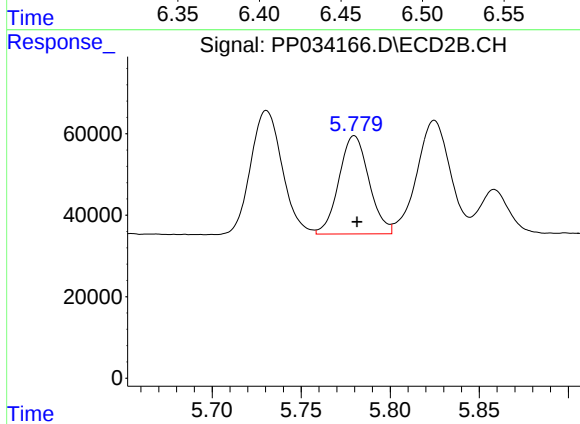
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 465178
Conc: 676.24 ng/ml



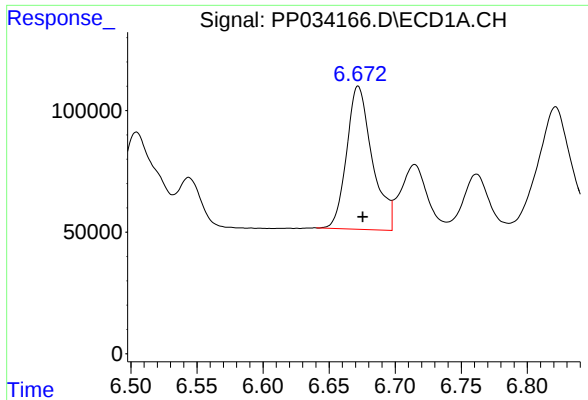
#22 AR-1248-2

R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 584120
Conc: 278.36 ng/ml



#22 AR-1248-2

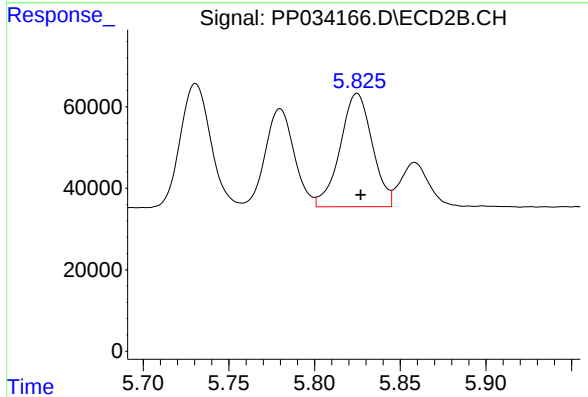
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 283634
Conc: 284.03 ng/ml



#23 AR-1248-3

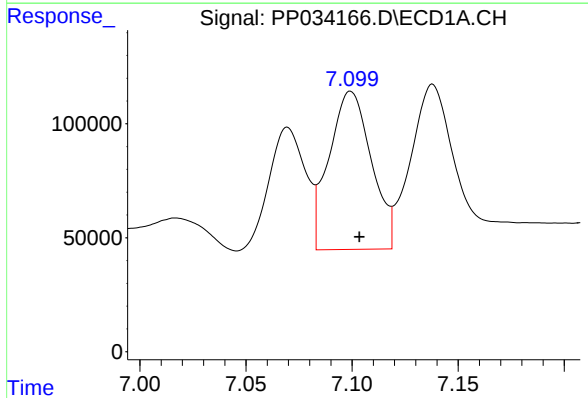
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 795426
Conc: 312.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



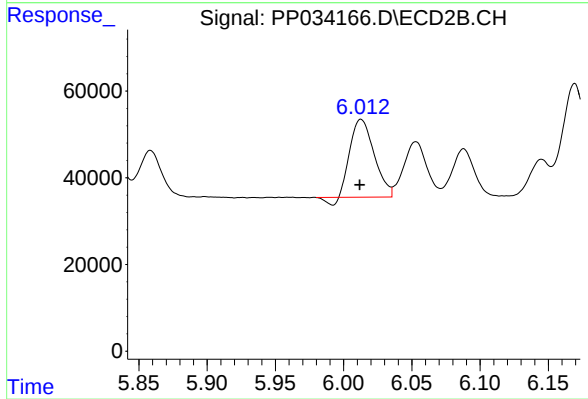
#23 AR-1248-3

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 363624
Conc: 344.81 ng/ml



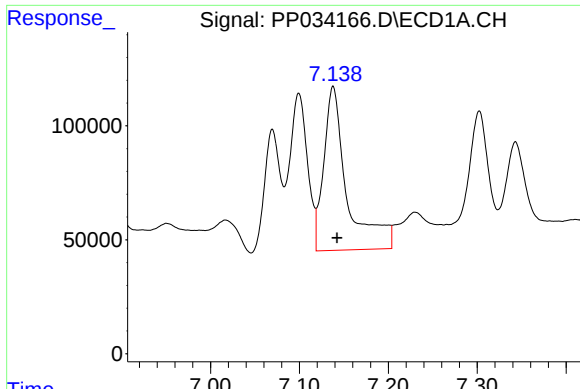
#24 AR-1248-4

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 963372
Conc: 372.86 ng/ml



#24 AR-1248-4

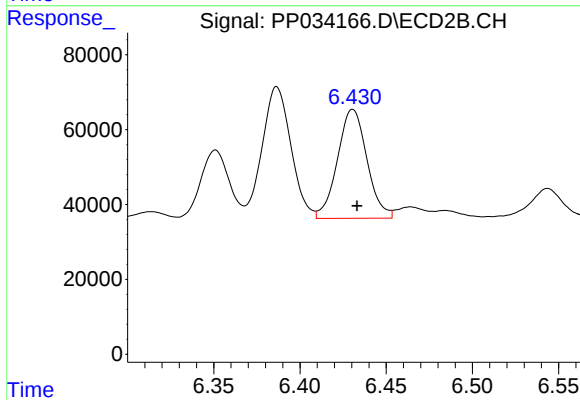
R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 214738
Conc: 174.98 ng/ml



#25 AR-1248-5

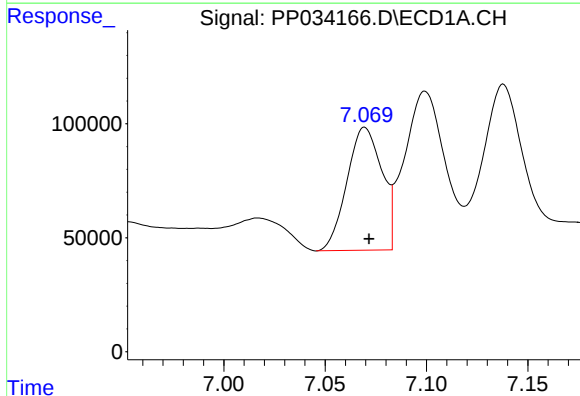
R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 1308402
Conc: 504.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



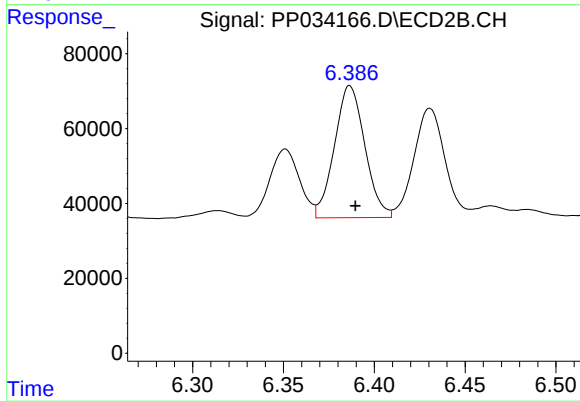
#25 AR-1248-5

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 345938
Conc: 342.63 ng/ml



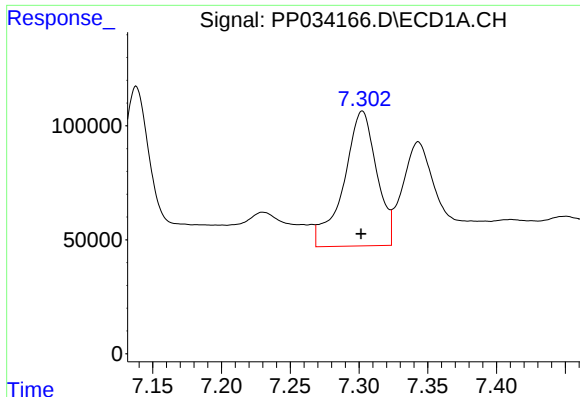
#26 AR-1254-1

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 646167
Conc: 236.09 ng/ml



#26 AR-1254-1

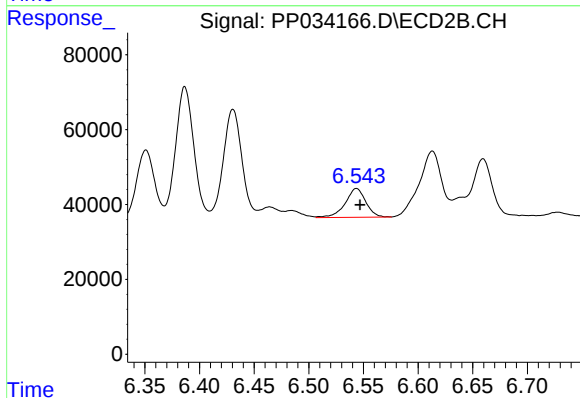
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 410250
Conc: 244.65 ng/ml



#27 AR-1254-2

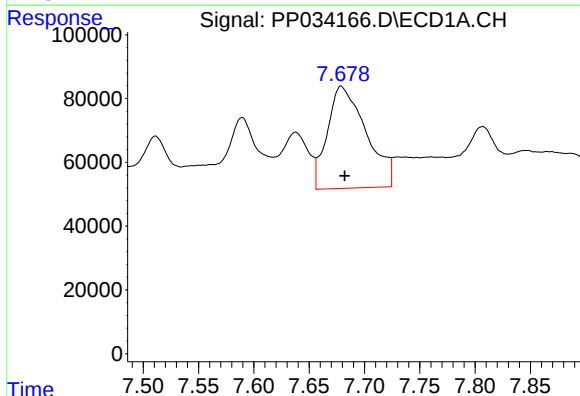
R.T.: 7.302 min
Delta R.T.: 0.001 min
Response: 986123
Conc: 236.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



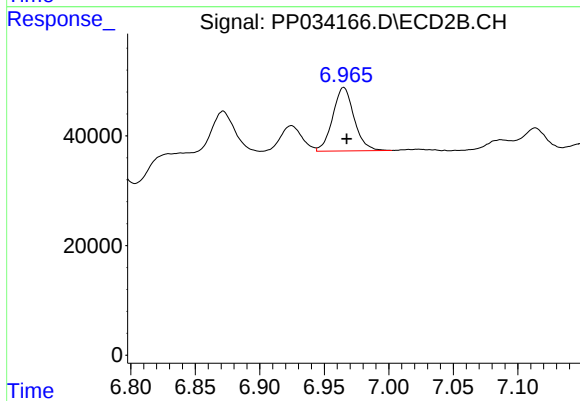
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 100451
Conc: 69.27 ng/ml



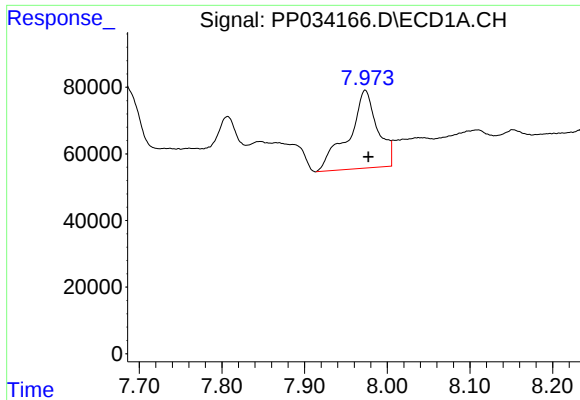
#28 AR-1254-3

R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 782232
Conc: 180.10 ng/ml



#28 AR-1254-3

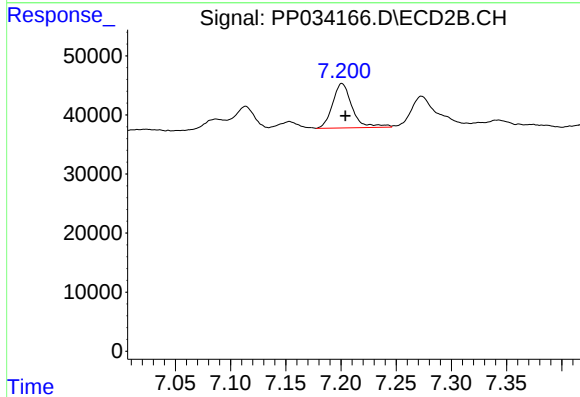
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 133571
Conc: 58.32 ng/ml



#29 AR-1254-4

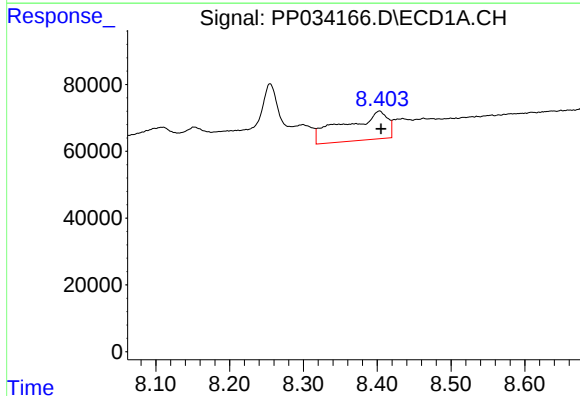
R.T.: 7.973 min
Delta R.T.: -0.004 min
Response: 568912
Conc: 195.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



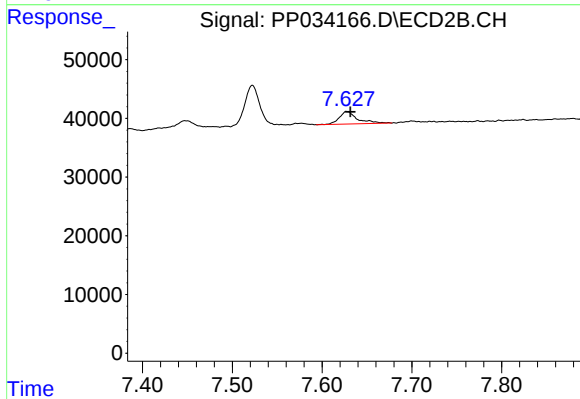
#29 AR-1254-4

R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 92871
Conc: 77.67 ng/ml



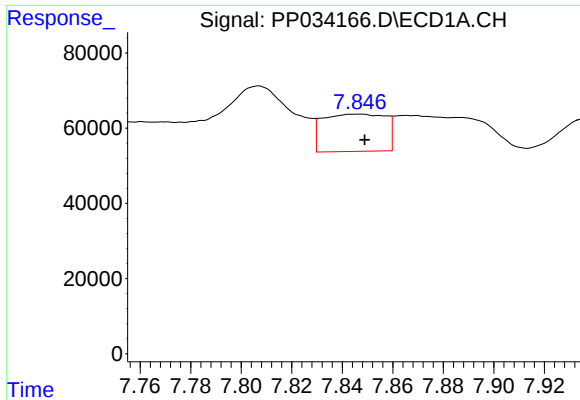
#30 AR-1254-5

R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 343888
Conc: 103.01 ng/ml



#30 AR-1254-5

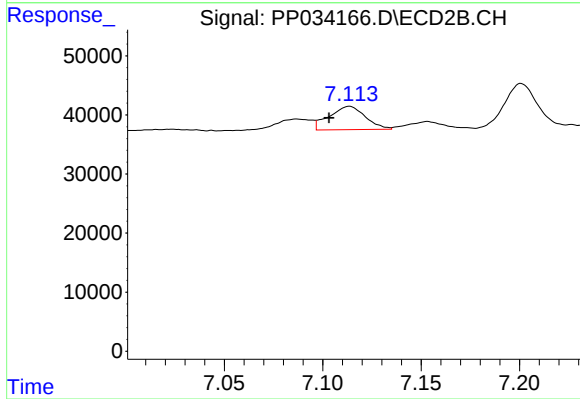
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 30182
Conc: 16.35 ng/ml



#31 AR-1260-1

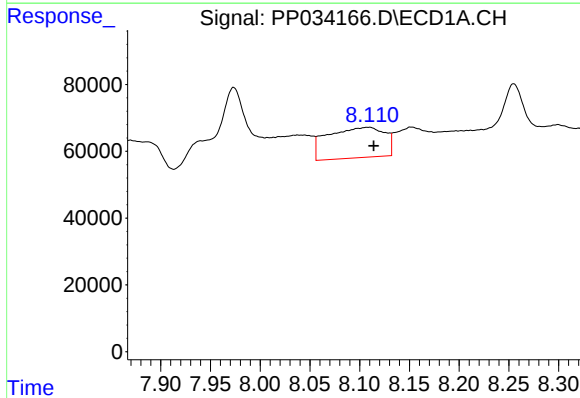
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 170930
Conc: 53.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



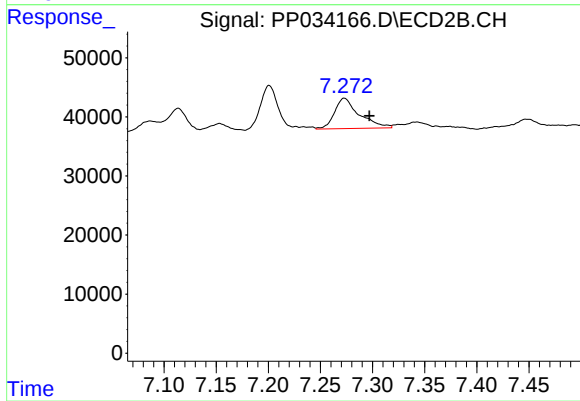
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: 0.010 min
Response: 50540
Conc: 32.42 ng/ml



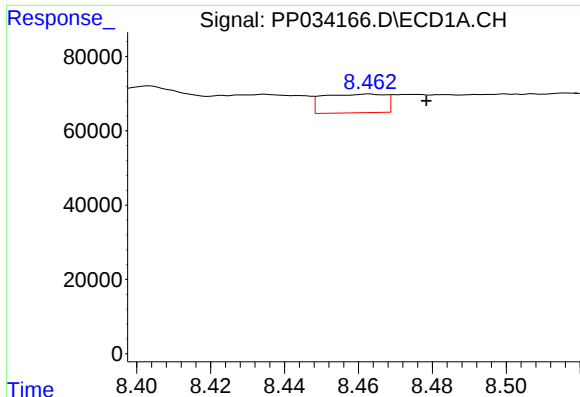
#32 AR-1260-2

R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 362138
Conc: 96.37 ng/ml



#32 AR-1260-2

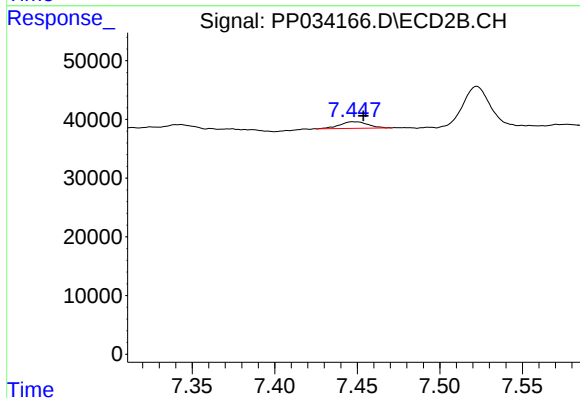
R.T.: 7.273 min
Delta R.T.: -0.024 min
Response: 85245
Conc: 47.64 ng/ml



#33 AR-1260-3

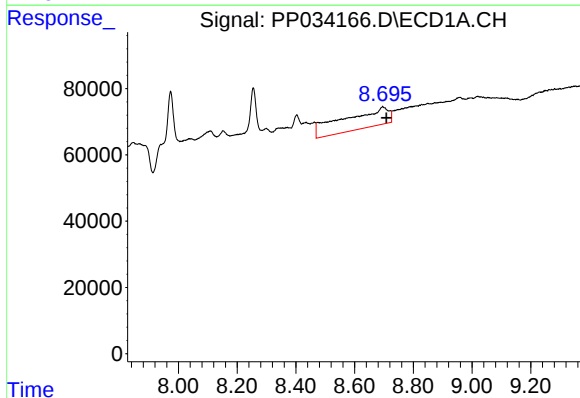
R.T.: 8.463 min
Delta R.T.: -0.016 min
Response: 59113
Conc: 19.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



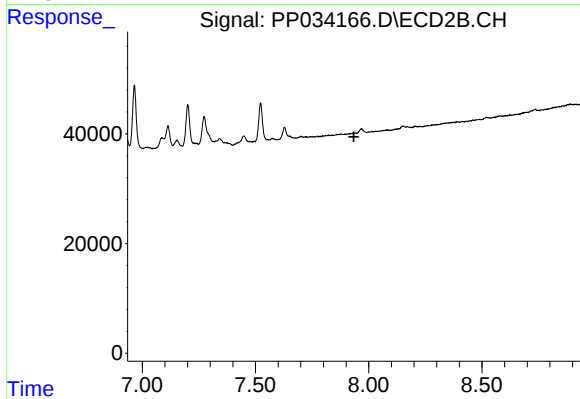
#33 AR-1260-3

R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 13102
Conc: 7.74 ng/ml



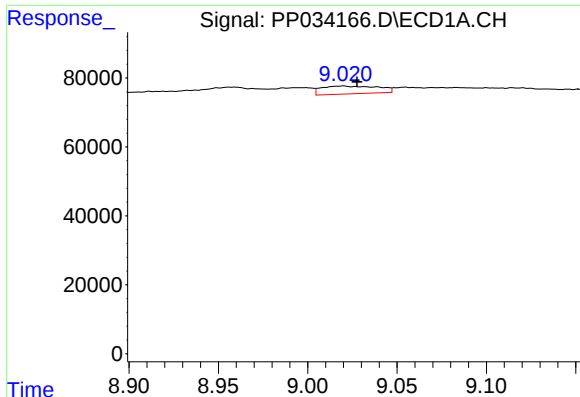
#34 AR-1260-4

R.T.: 8.696 min
Delta R.T.: -0.012 min
Response: 631321
Conc: 181.33 ng/ml



#34 AR-1260-4

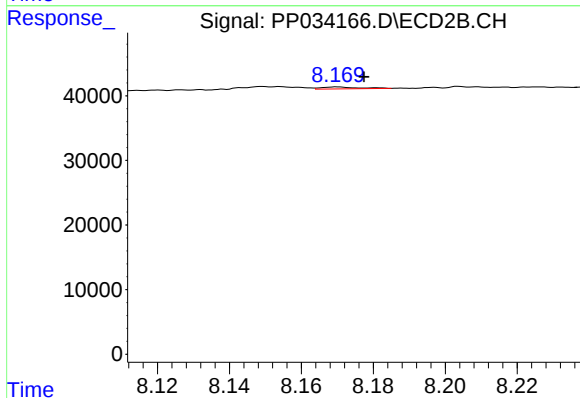
R.T.: 0.000 min
Exp R.T.: 7.934 min
Response: 0
Conc: N.D.



#35 AR-1260-5

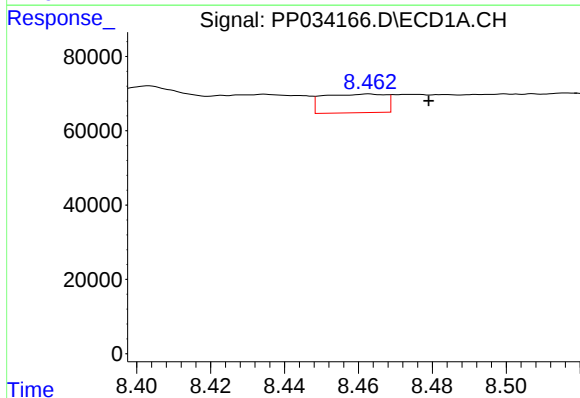
R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 49851
Conc: 7.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



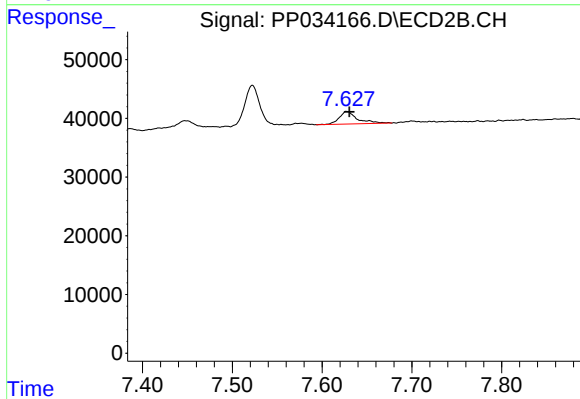
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 2132
Conc: 0.69 ng/ml



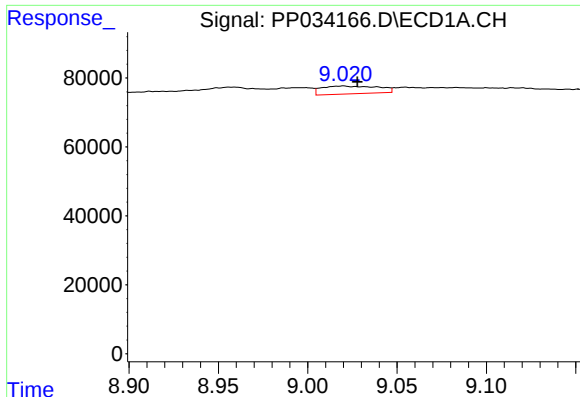
#36 AR-1262-1

R.T.: 8.463 min
Delta R.T.: -0.016 min
Response: 59113
Conc: 13.25 ng/ml



#36 AR-1262-1

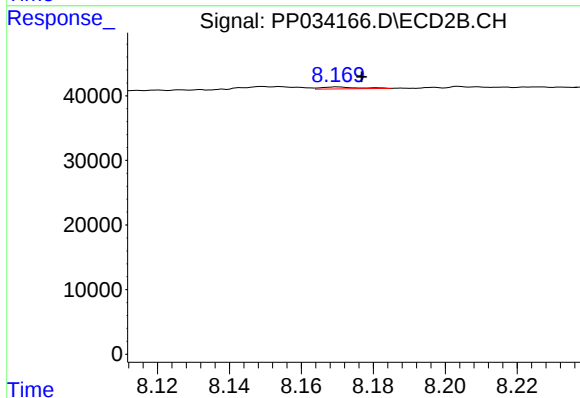
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 30182
Conc: 29.89 ng/ml



#37 AR-1262-2

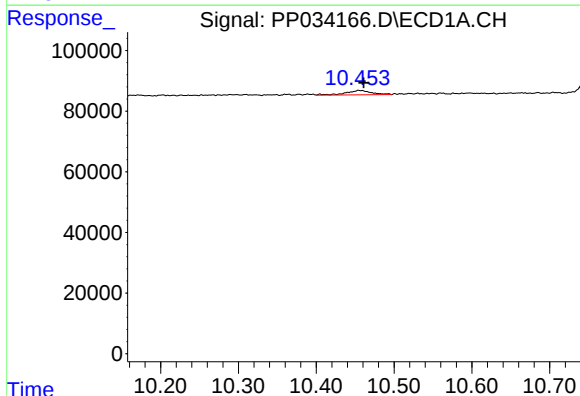
R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 49851
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



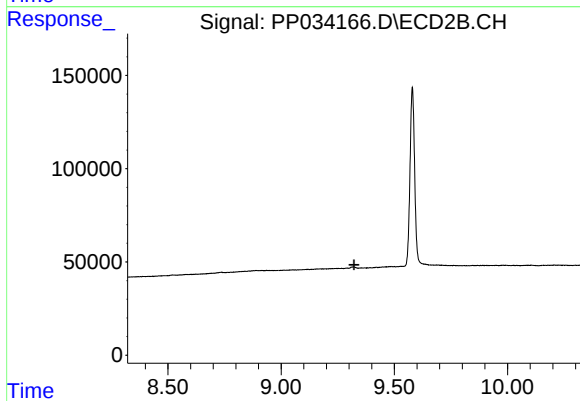
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 2132
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 10.455 min
Delta R.T.: -0.006 min
Response: 34428
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.