

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110123\
 Data File : PP061433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 11:17
 Operator : YP\AJ
 Sample : 05159-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 18:14:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.560	3.694	10833771	7237233	4.386	4.843
2)	SA Decachlor...	10.544	8.766	7702500	5793345	4.085	3.772
Target Compounds							
3)	L1 AR-1016-1	5.754	4.794	20205823	13156411	248.294	254.209
4)	L1 AR-1016-2	5.777	4.813	35016884	19998852	301.126	282.768
5)	L1 AR-1016-3	5.850	4.990	4582020	3993667	64.794	101.229 #
6)	L1 AR-1016-4	5.942	5.033	5858307	12343044	100.363	392.385 #
7)	L1 AR-1016-5	6.241	5.249	5684635	4148158	99.019	98.676
9)	L2 AR-1221-2	4.861	3.998	3612618	2413428	162.218	169.481
10)	L2 AR-1221-3	4.939	4.075	3116262	2198378	48.095	54.159
11)	L3 AR-1232-1	4.939	4.075	3116262	2198378	58.385	65.102
12)	L3 AR-1232-2	5.481	4.813	13881849	19998852	469.208	625.737 #
13)	L3 AR-1232-3	5.777	4.990	35016884	3993667	702.374	226.494 #
14)	L3 AR-1232-4	5.942	5.074	5858307	12737594	232.253	798.921 #
15)	L3 AR-1232-5	6.033	5.249	20106362	4148158	931.036	229.744 #
16)	L4 AR-1242-1	5.754	4.794	20205823	13156411	308.880	311.161
17)	L4 AR-1242-2	5.777	4.813	35016884	19998852	377.874	351.780
18)	L4 AR-1242-3	5.850	4.990	4582020	3993667	80.278	124.434 #
19)	L4 AR-1242-4	5.942	5.074	5858307	12737594	120.508	396.039 #
20)	L4 AR-1242-5	6.690	5.604	4515249	3958996	87.292	99.736
21)	L5 AR-1248-1	5.754	4.794	20205823	13156411	414.050	423.349
22)	L5 AR-1248-2	6.033	5.033	20106362	12343044	266.809	282.964
23)	L5 AR-1248-3	6.241	5.074	5684635	12737594	68.163	274.068 #
24)	L5 AR-1248-4	6.651	5.249	3006368	4148158	34.104	74.443 #
25)	L5 AR-1248-5	6.690	5.645	4515249	2700466	53.250	51.900
26)	L6 AR-1254-1	6.623	5.604	4650378	3958996	52.509	50.239
27)	L6 AR-1254-2	6.846	5.754	6485550	3037618	48.626	43.493
28)	L6 AR-1254-3	7.217	6.160	4912527	4107696	35.520	36.208
29)	L6 AR-1254-4	7.507	6.391	3560766	2343857	35.769	33.723
30)	L6 AR-1254-5	7.930	6.812	3870286	3279677	35.168	30.996
31)	L7 AR-1260-1	7.384	6.292	2491416	2656327	22.147	32.647 #
32)	L7 AR-1260-2	7.643	6.481	2745301	2152736	21.220	22.072
33)	L7 AR-1260-3	8.007	6.635	1304228	1840647	15.356	19.888 #
34)	L7 AR-1260-4	8.235	7.111	1611922	668364	15.947	9.115 #
35)	L7 AR-1260-5	8.581	7.354	2243943	1976424	11.586	11.574
36)	L8 AR-1262-1	8.007	6.903	1304228	640565	9.809	14.212 #
37)	L8 AR-1262-2	8.581	7.111	2243943	668364	9.601	6.677 #
38)	L8 AR-1262-3	8.928f	7.641	1900984	382404	11.974	4.805 #
39)	L8 AR-1262-4	9.012	7.703	1595958	1375136	13.247	9.518 #
40)	L8 AR-1262-5	9.723	8.205	587632	614608	7.227	8.892
41)	L9 AR-1268-1	8.928f	7.641	1900984	382404	6.638	1.642 #
42)	L9 AR-1268-2	9.012	7.703	1595958	1375136	6.103	6.553

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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 18:14:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
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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
44) L9	AR-1268-4	9.723f	8.205	587632	614608	6.491	7.951

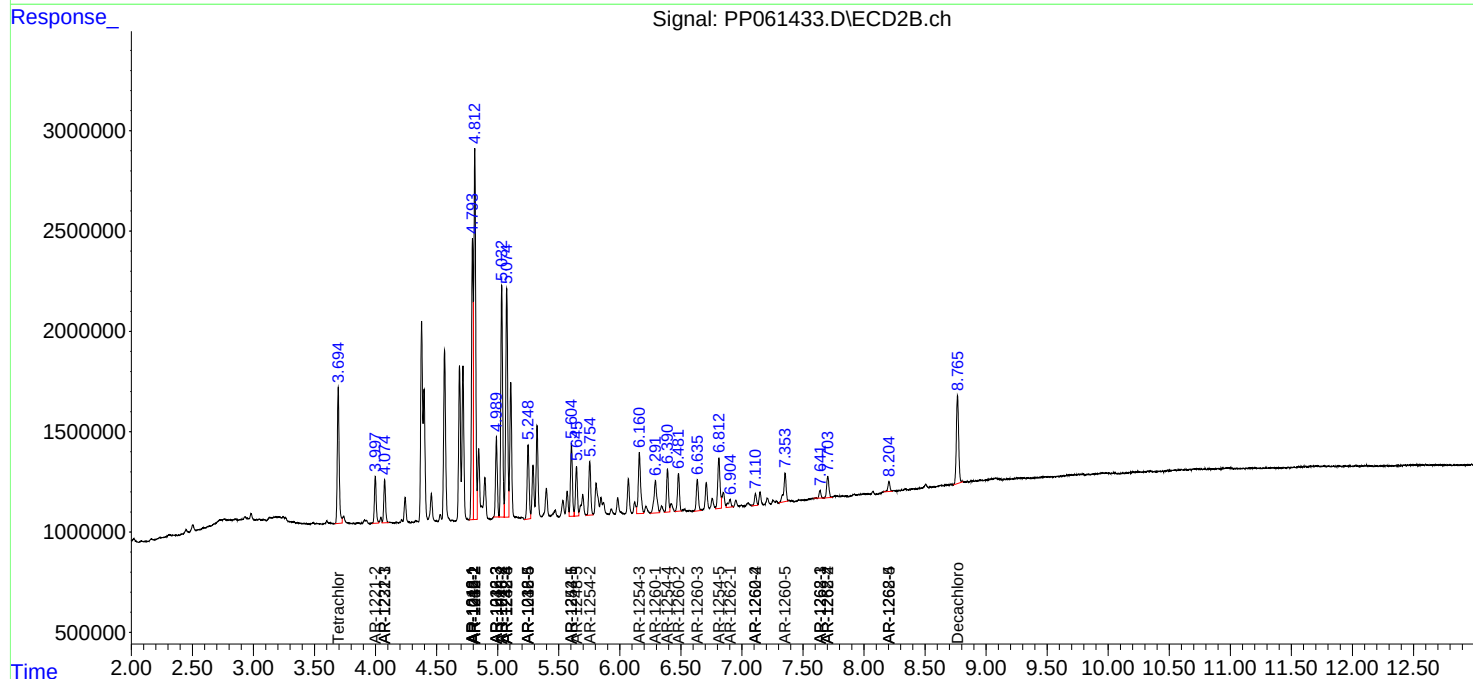
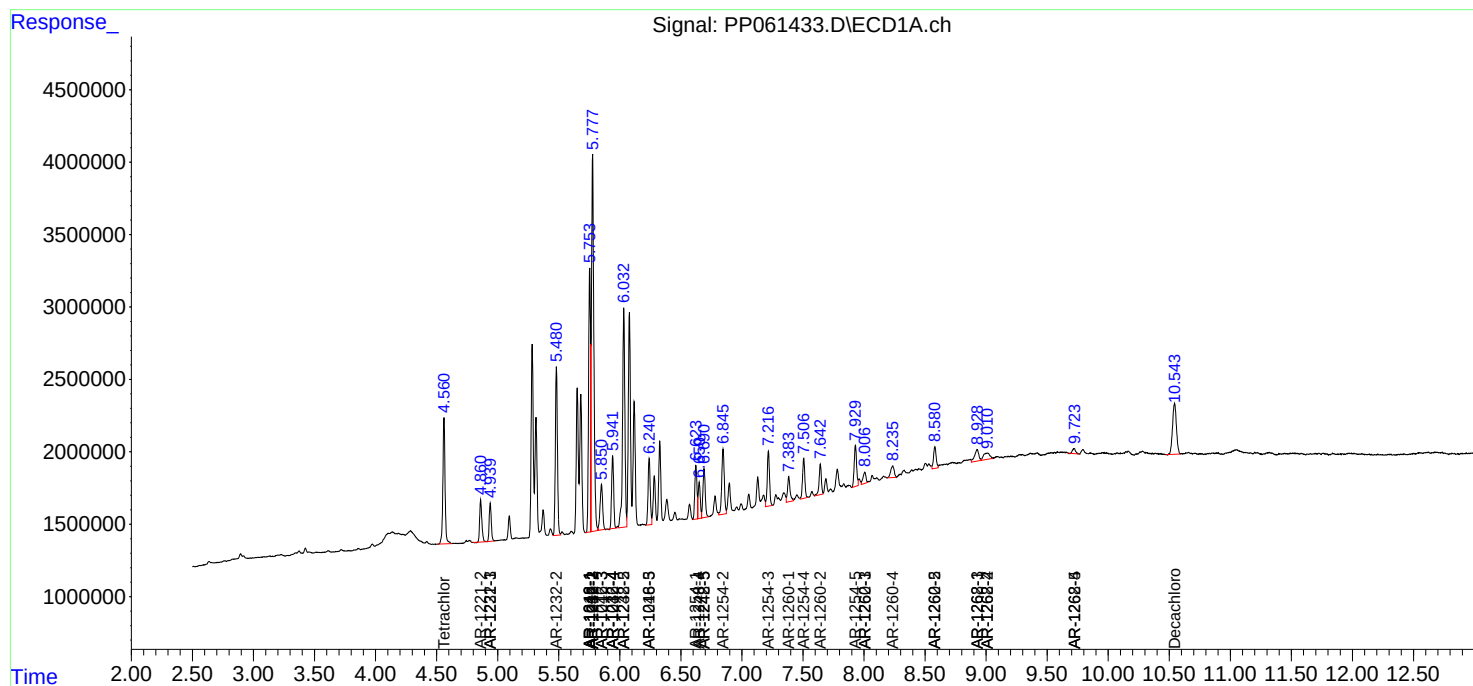
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

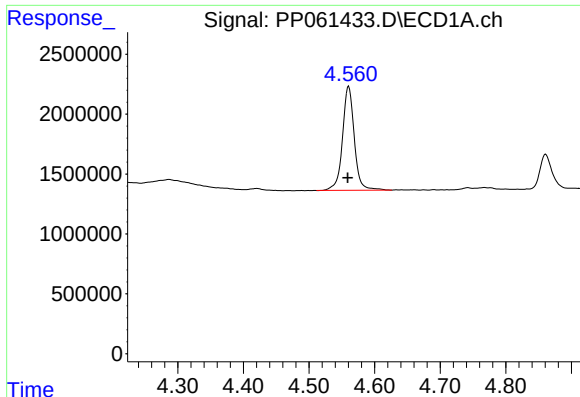
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110123\
Data File : PP061433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 11:17
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

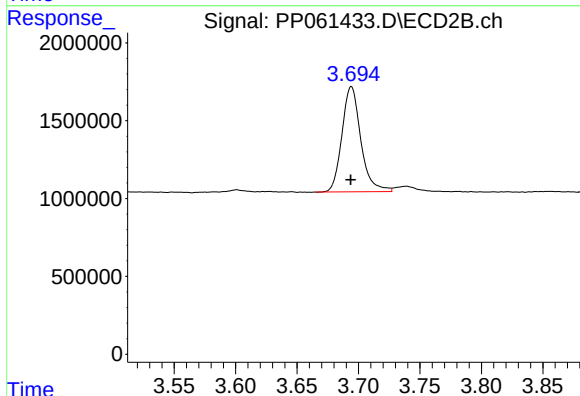




#1 Tetrachloro-m-xylene

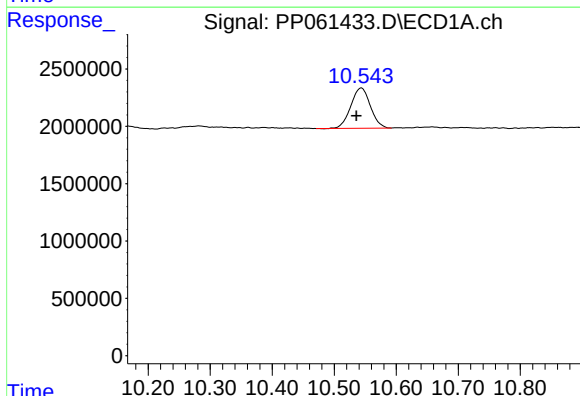
R.T.: 4.560 min
Delta R.T.: 0.001 min
Response: 10833771
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



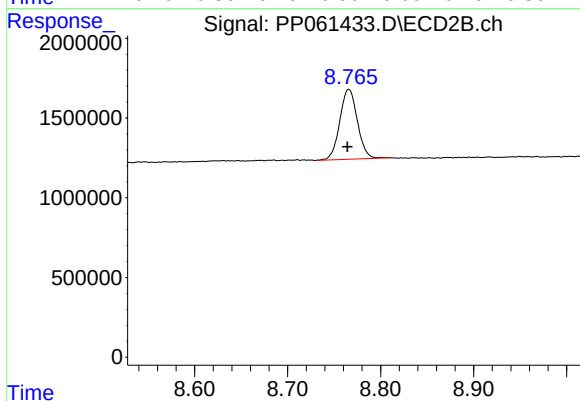
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 7237233
Conc: 4.84 ng/ml



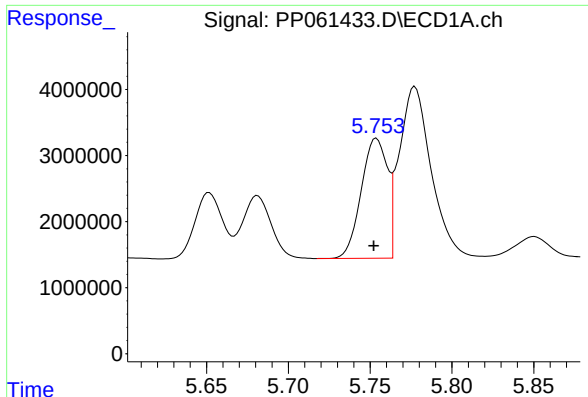
#2 Decachlorobiphenyl

R.T.: 10.544 min
Delta R.T.: 0.008 min
Response: 7702500
Conc: 4.08 ng/ml



#2 Decachlorobiphenyl

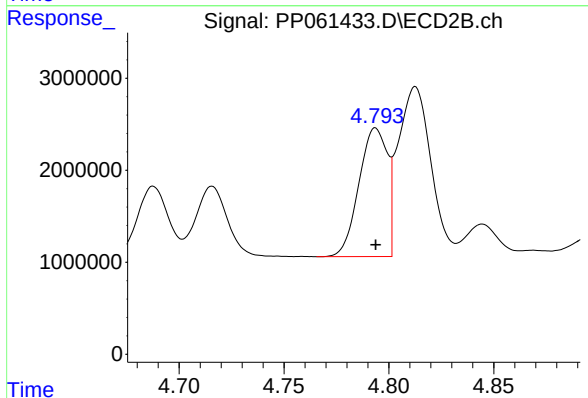
R.T.: 8.766 min
Delta R.T.: 0.002 min
Response: 5793345
Conc: 3.77 ng/ml



#3 AR-1016-1

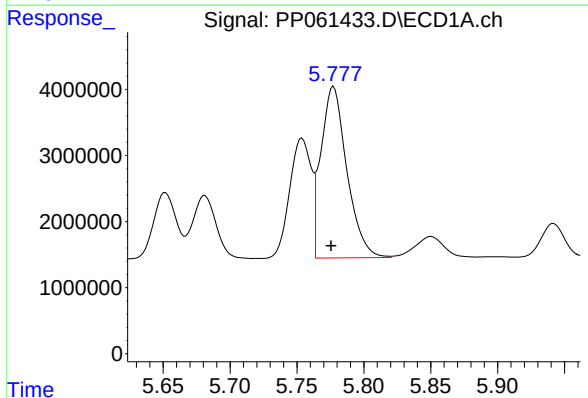
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 20205823
Conc: 248.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



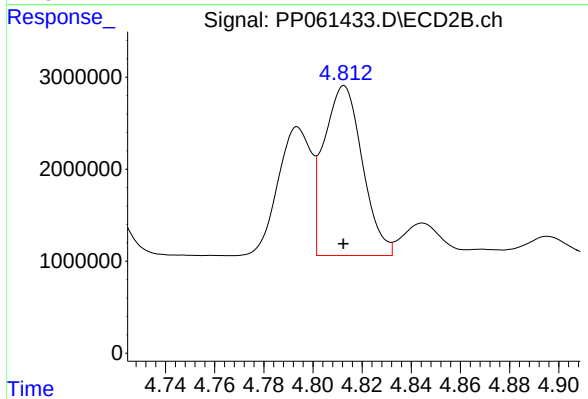
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 13156411
Conc: 254.21 ng/ml



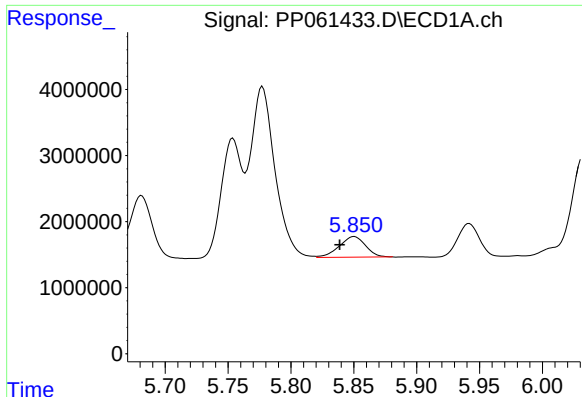
#4 AR-1016-2

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 35016884
Conc: 301.13 ng/ml



#4 AR-1016-2

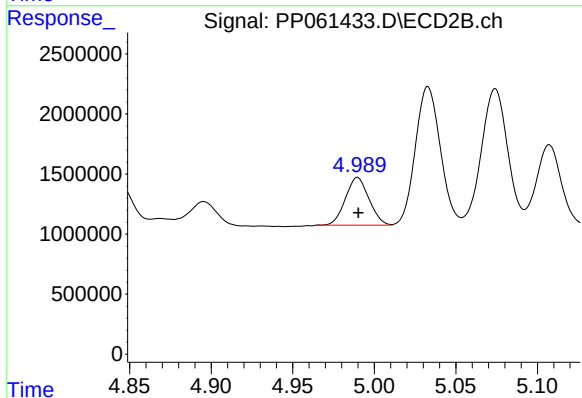
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 19998852
Conc: 282.77 ng/ml



#5 AR-1016-3

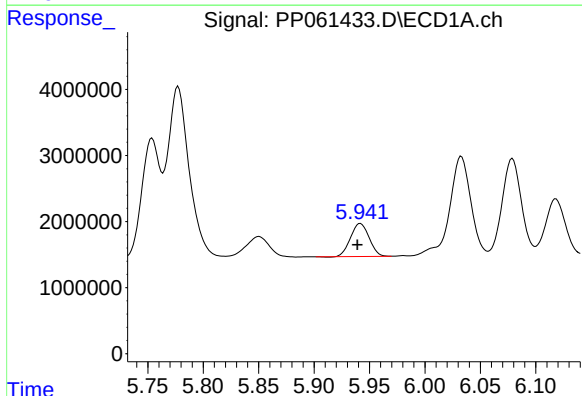
R.T.: 5.850 min
Delta R.T.: 0.011 min
Response: 4582020
Conc: 64.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



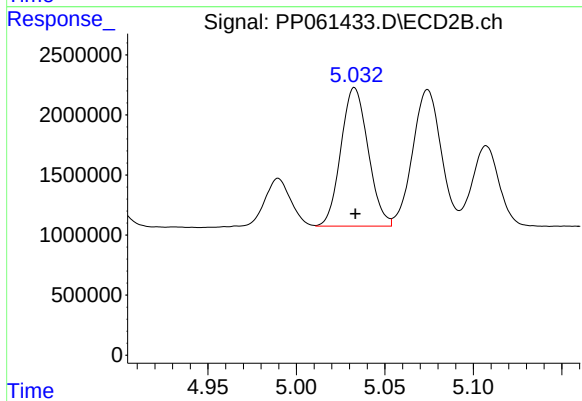
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 3993667
Conc: 101.23 ng/ml



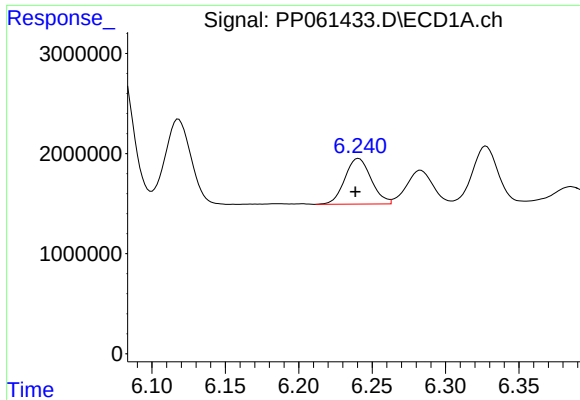
#6 AR-1016-4

R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 5858307
Conc: 100.36 ng/ml



#6 AR-1016-4

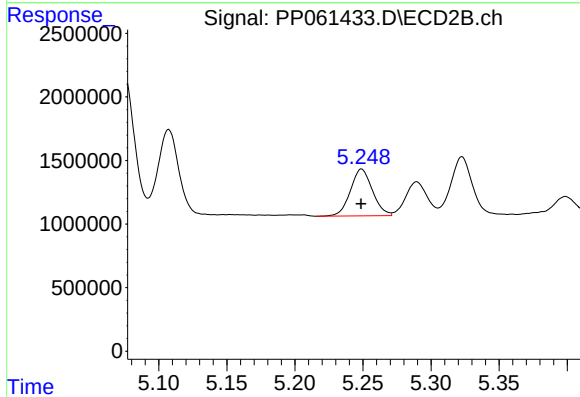
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 12343044
Conc: 392.38 ng/ml



#7 AR-1016-5

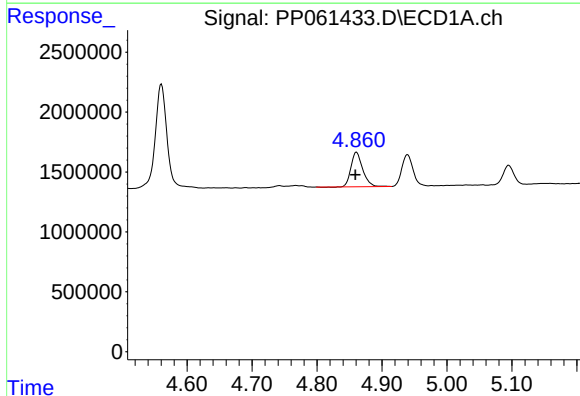
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 5684635
Conc: 99.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



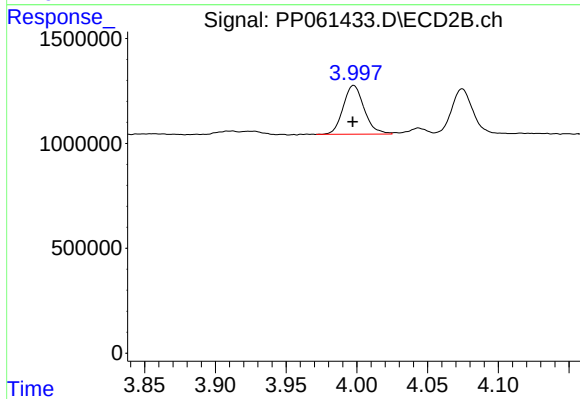
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 4148158
Conc: 98.68 ng/ml



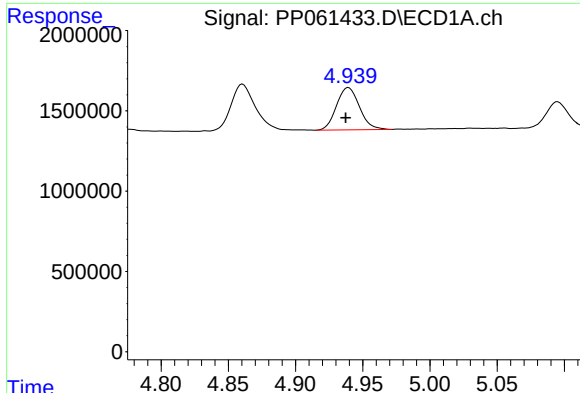
#9 AR-1221-2

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 3612618
Conc: 162.22 ng/ml



#9 AR-1221-2

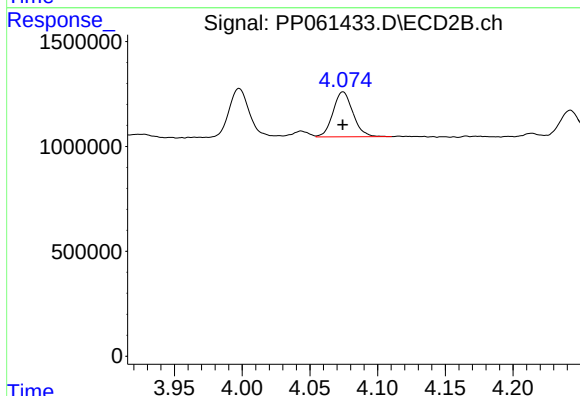
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 2413428
Conc: 169.48 ng/ml



#10 AR-1221-3

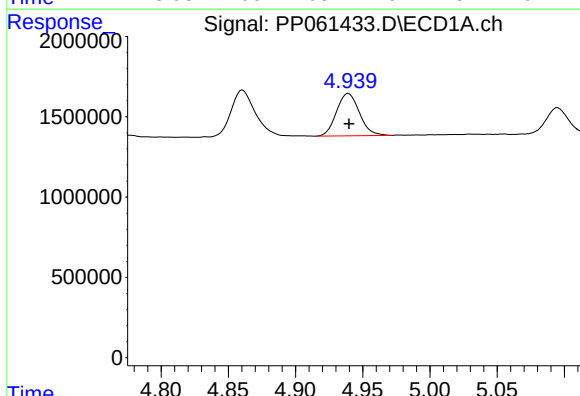
R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 3116262
Conc: 48.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



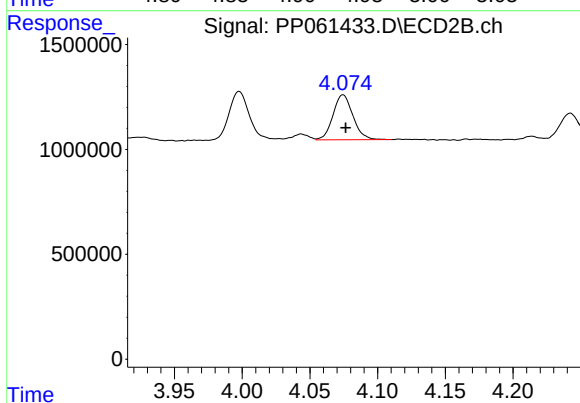
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2198378
Conc: 54.16 ng/ml



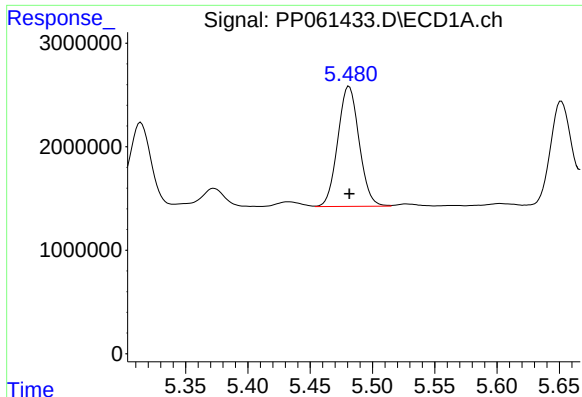
#11 AR-1232-1

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 3116262
Conc: 58.38 ng/ml



#11 AR-1232-1

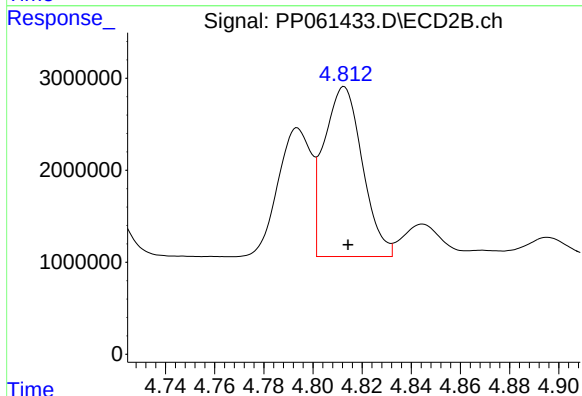
R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 2198378
Conc: 65.10 ng/ml



#12 AR-1232-2

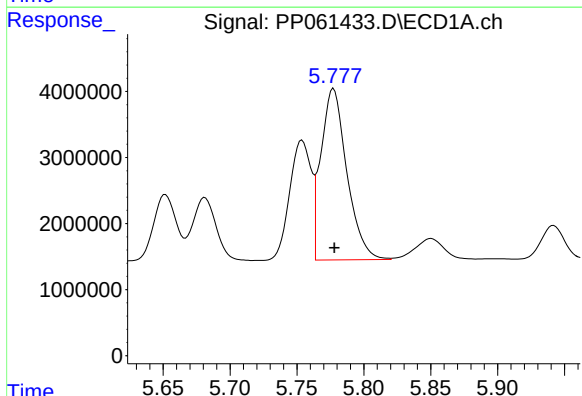
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 13881849
Conc: 469.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



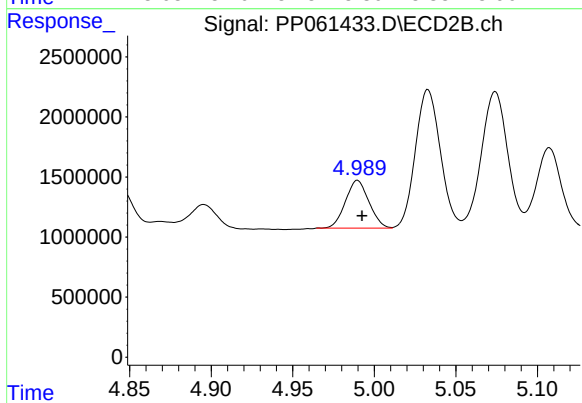
#12 AR-1232-2

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 19998852
Conc: 625.74 ng/ml



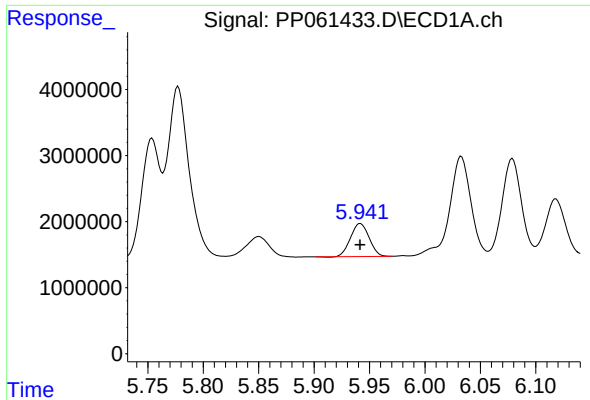
#13 AR-1232-3

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 35016884
Conc: 702.37 ng/ml



#13 AR-1232-3

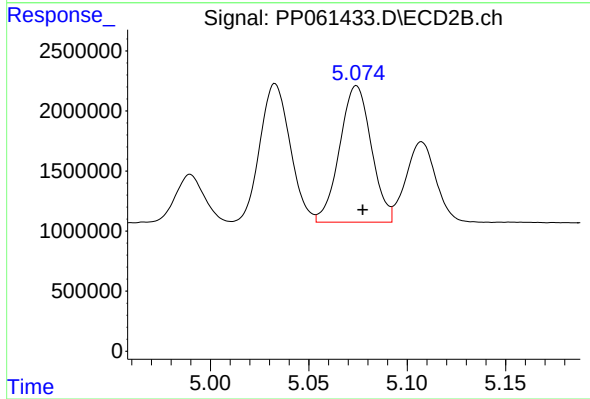
R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 3993667
Conc: 226.49 ng/ml



#14 AR-1232-4

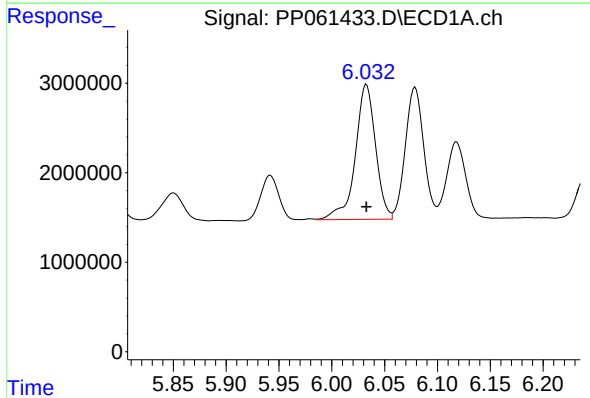
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 5858307
Conc: 232.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



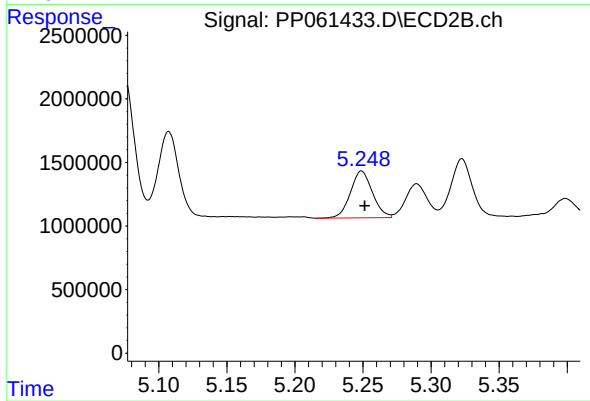
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 12737594
Conc: 798.92 ng/ml



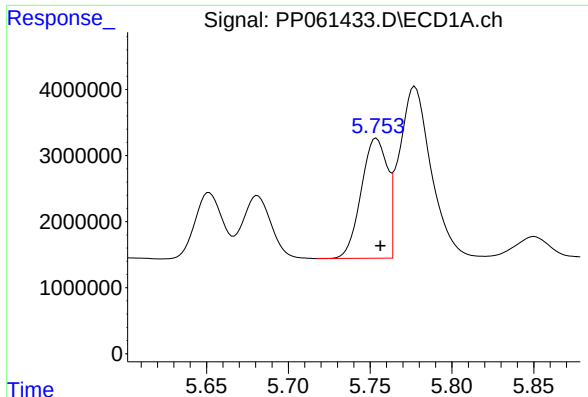
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 20106362
Conc: 931.04 ng/ml



#15 AR-1232-5

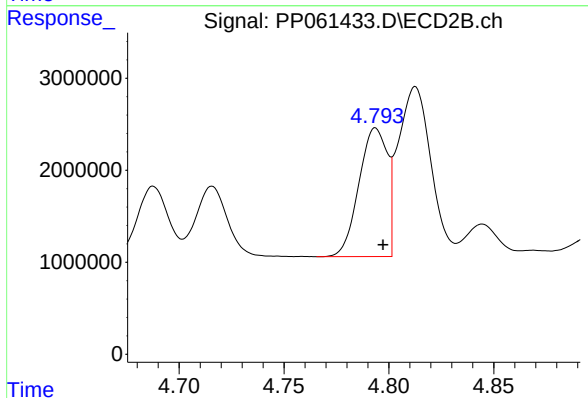
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 4148158
Conc: 229.74 ng/ml



#16 AR-1242-1

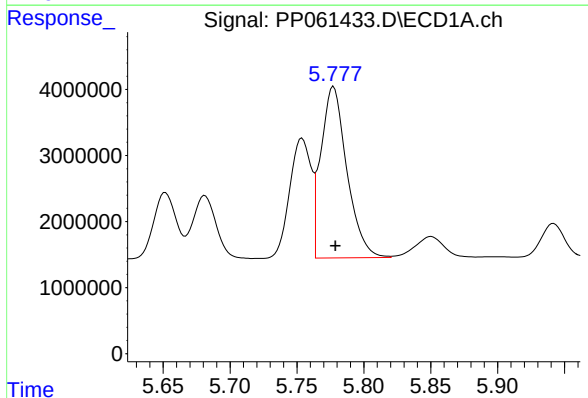
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 20205823
Conc: 308.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



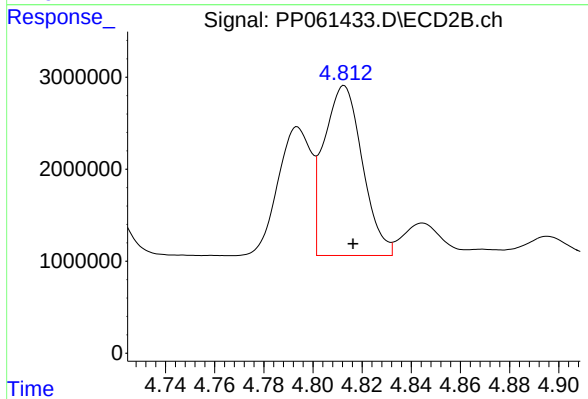
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 13156411
Conc: 311.16 ng/ml



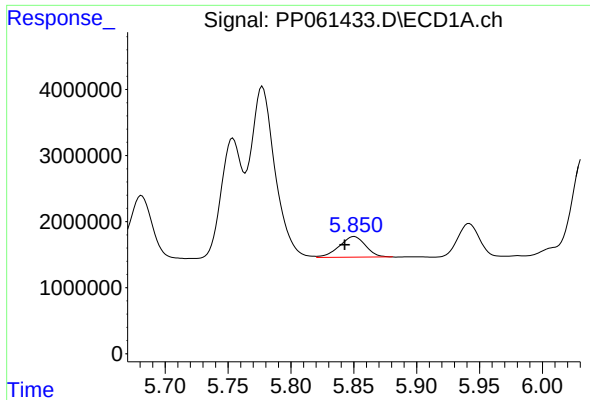
#17 AR-1242-2

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 35016884
Conc: 377.87 ng/ml



#17 AR-1242-2

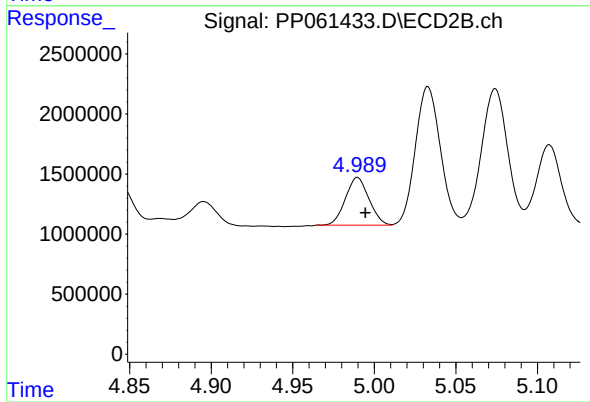
R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 19998852
Conc: 351.78 ng/ml



#18 AR-1242-3

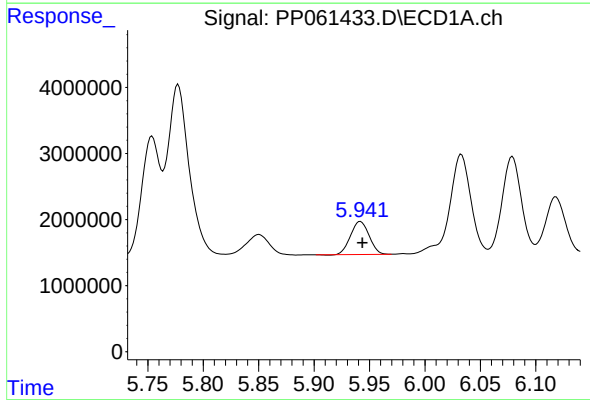
R.T.: 5.850 min
Delta R.T.: 0.007 min
Response: 4582020
Conc: 80.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



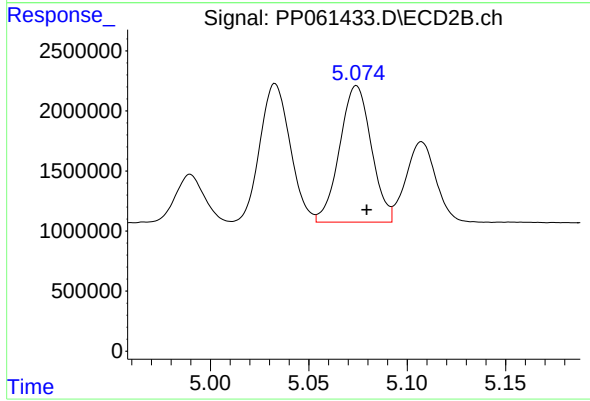
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 3993667
Conc: 124.43 ng/ml



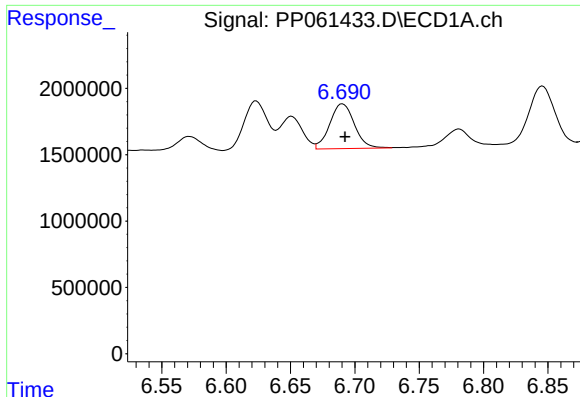
#19 AR-1242-4

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 5858307
Conc: 120.51 ng/ml



#19 AR-1242-4

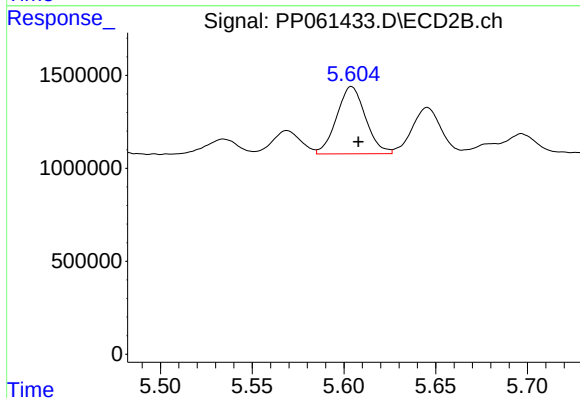
R.T.: 5.074 min
Delta R.T.: -0.005 min
Response: 12737594
Conc: 396.04 ng/ml



#20 AR-1242-5

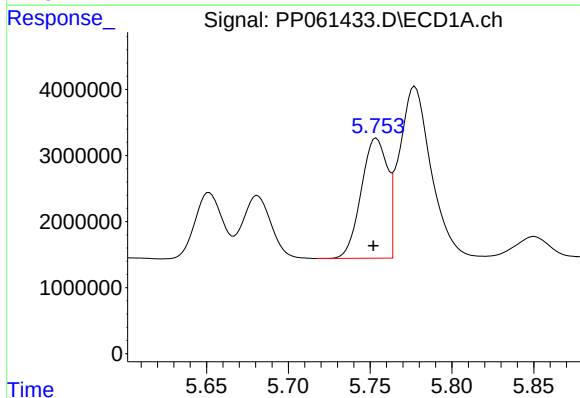
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 4515249
Conc: 87.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



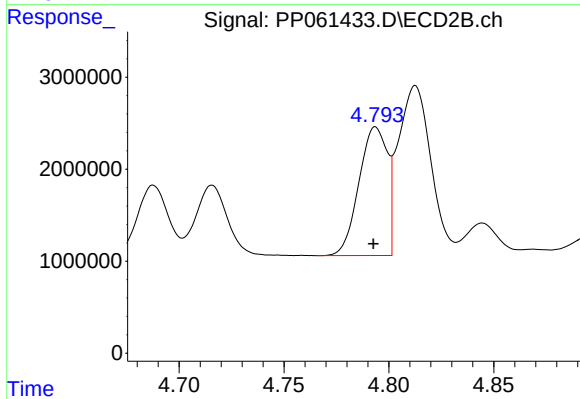
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 3958996
Conc: 99.74 ng/ml



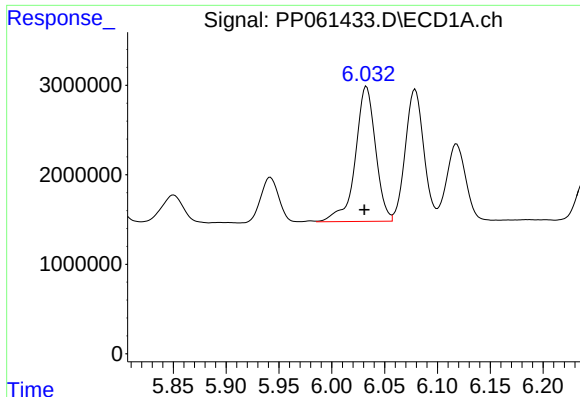
#21 AR-1248-1

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 20205823
Conc: 414.05 ng/ml



#21 AR-1248-1

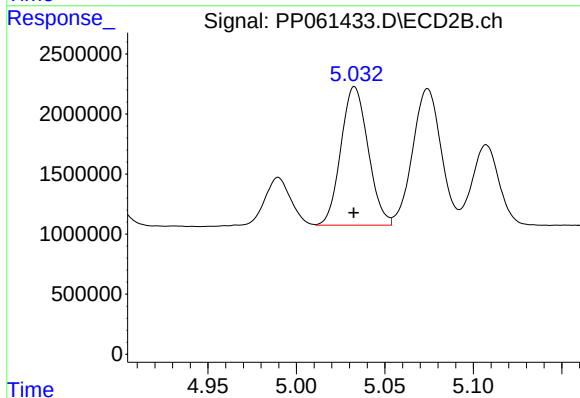
R.T.: 4.794 min
Delta R.T.: 0.001 min
Response: 13156411
Conc: 423.35 ng/ml



#22 AR-1248-2

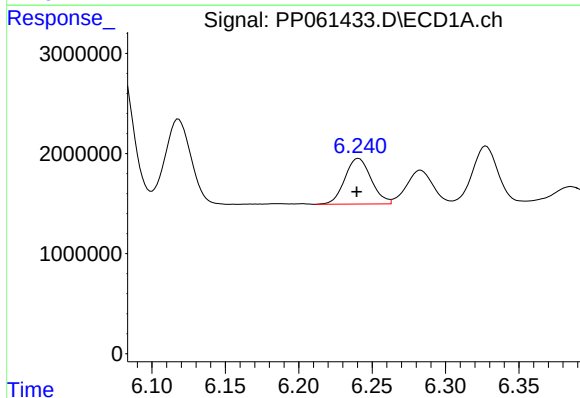
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 20106362
Conc: 266.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



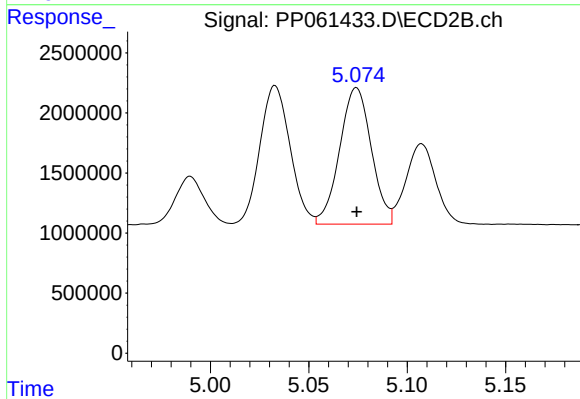
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 12343044
Conc: 282.96 ng/ml



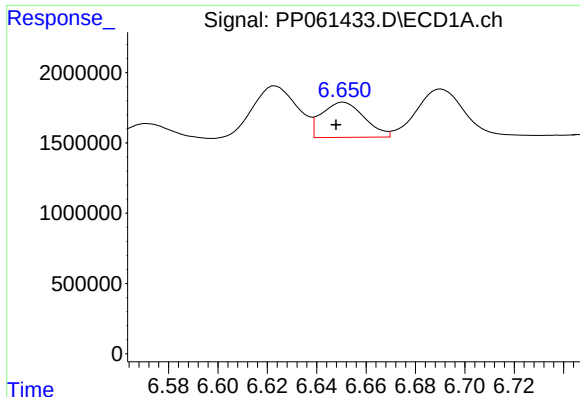
#23 AR-1248-3

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 5684635
Conc: 68.16 ng/ml



#23 AR-1248-3

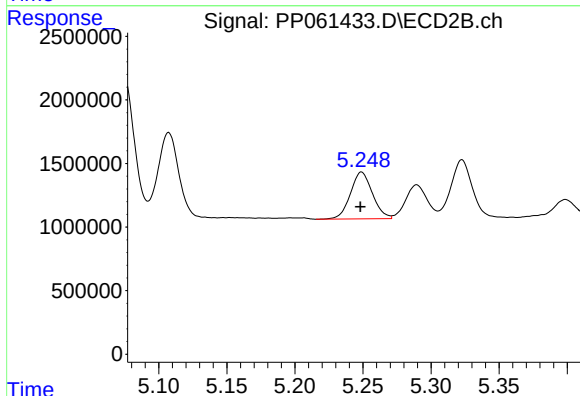
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 12737594
Conc: 274.07 ng/ml



#24 AR-1248-4

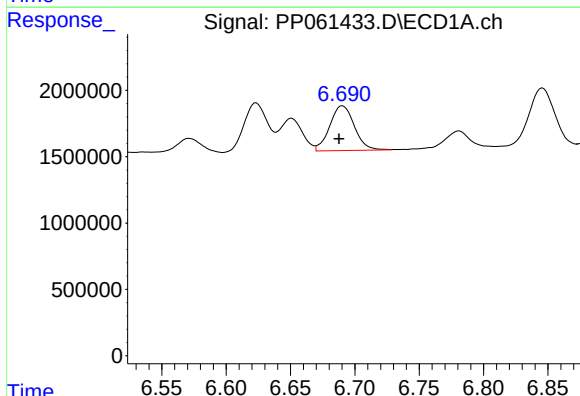
R.T.: 6.651 min
Delta R.T.: 0.003 min
Response: 3006368
Conc: 34.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



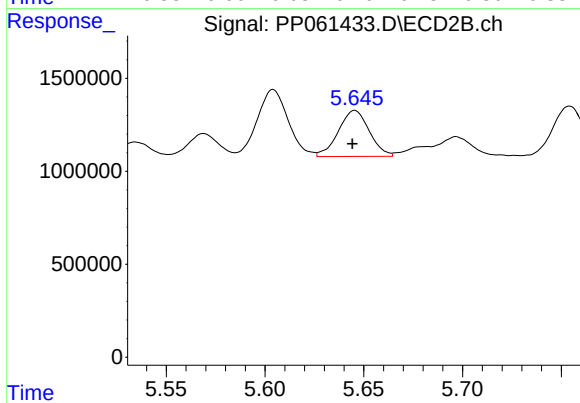
#24 AR-1248-4

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 4148158
Conc: 74.44 ng/ml



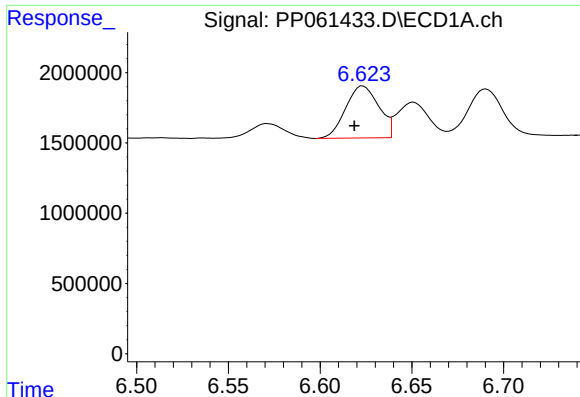
#25 AR-1248-5

R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 4515249
Conc: 53.25 ng/ml



#25 AR-1248-5

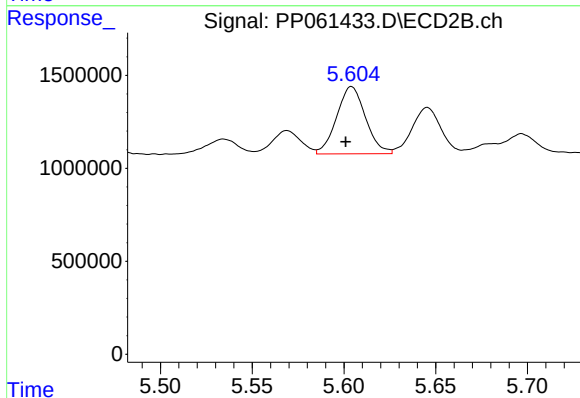
R.T.: 5.645 min
Delta R.T.: 0.001 min
Response: 2700466
Conc: 51.90 ng/ml



#26 AR-1254-1

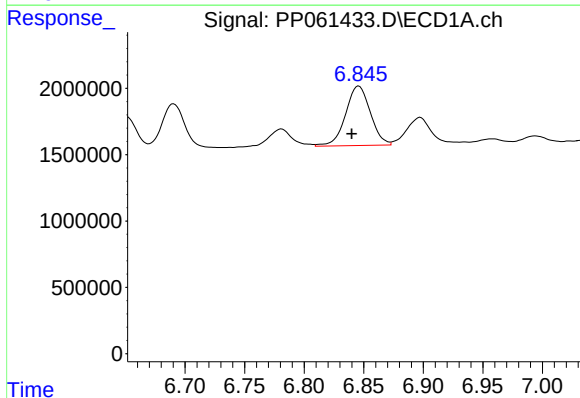
R.T.: 6.623 min
Delta R.T.: 0.005 min
Response: 4650378
Conc: 52.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



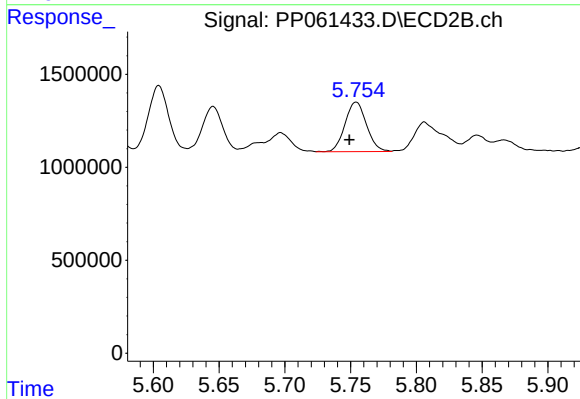
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 3958996
Conc: 50.24 ng/ml



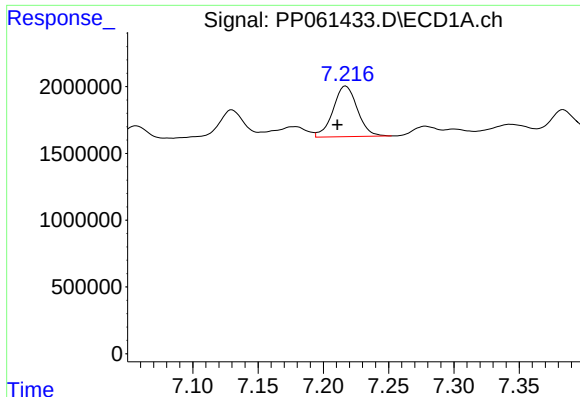
#27 AR-1254-2

R.T.: 6.846 min
Delta R.T.: 0.006 min
Response: 6485550
Conc: 48.63 ng/ml



#27 AR-1254-2

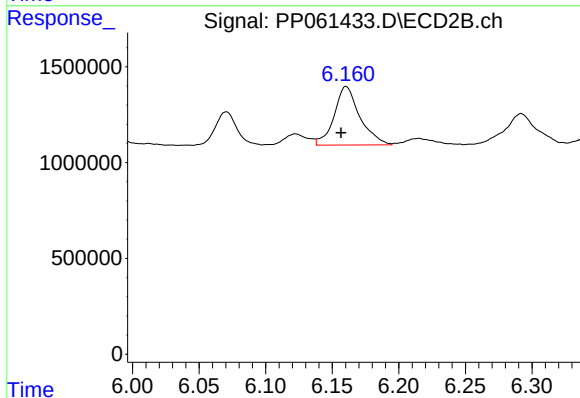
R.T.: 5.754 min
Delta R.T.: 0.005 min
Response: 3037618
Conc: 43.49 ng/ml



#28 AR-1254-3

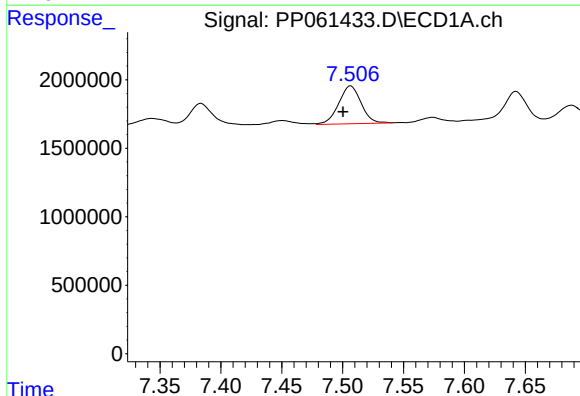
R.T.: 7.217 min
Delta R.T.: 0.006 min
Response: 4912527
Conc: 35.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



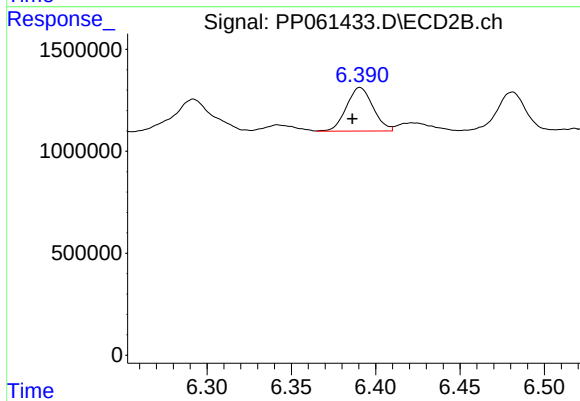
#28 AR-1254-3

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 4107696
Conc: 36.21 ng/ml



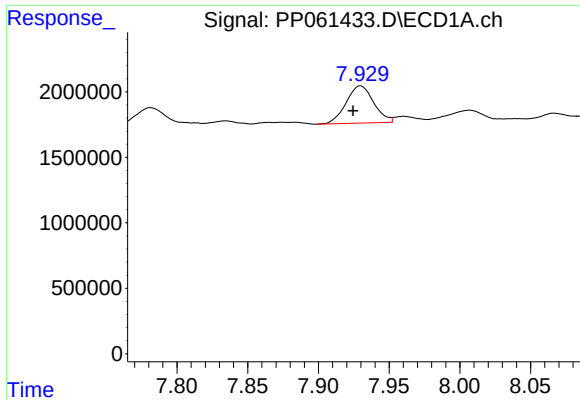
#29 AR-1254-4

R.T.: 7.507 min
Delta R.T.: 0.006 min
Response: 3560766
Conc: 35.77 ng/ml



#29 AR-1254-4

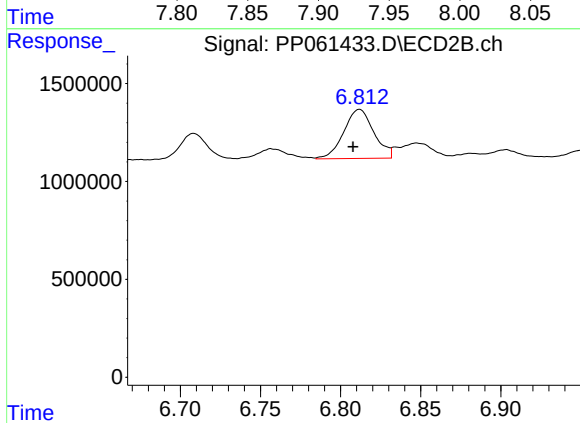
R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 2343857
Conc: 33.72 ng/ml



#30 AR-1254-5

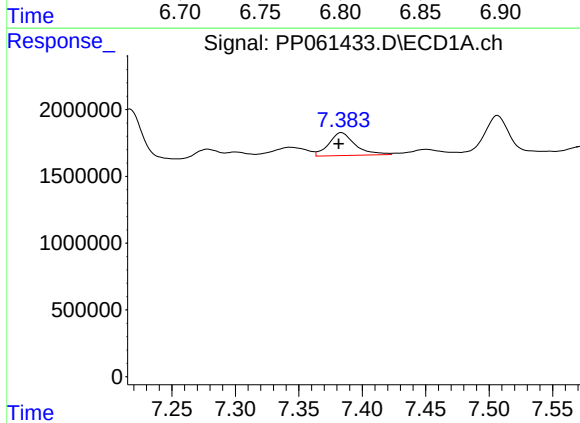
R.T.: 7.930 min
Delta R.T.: 0.006 min
Response: 3870286
Conc: 35.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



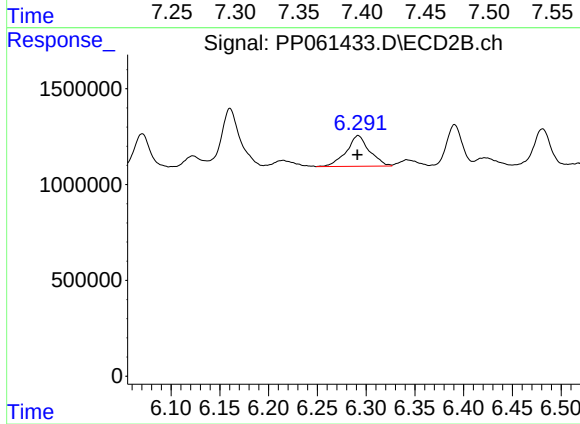
#30 AR-1254-5

R.T.: 6.812 min
Delta R.T.: 0.004 min
Response: 3279677
Conc: 31.00 ng/ml



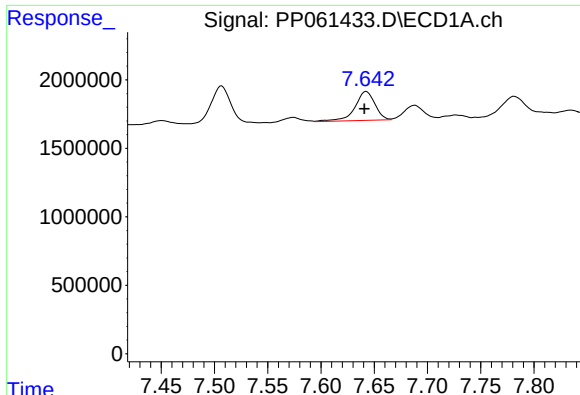
#31 AR-1260-1

R.T.: 7.384 min
Delta R.T.: 0.002 min
Response: 2491416
Conc: 22.15 ng/ml



#31 AR-1260-1

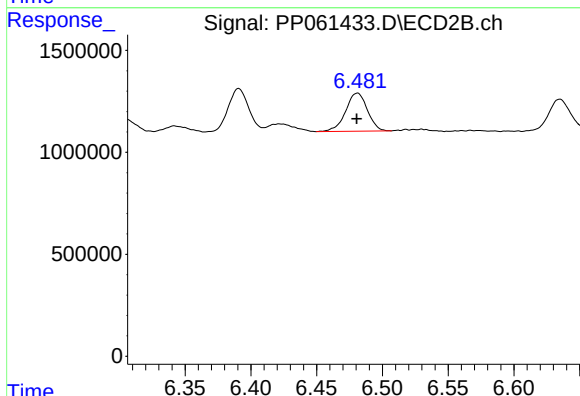
R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 2656327
Conc: 32.65 ng/ml



#32 AR-1260-2

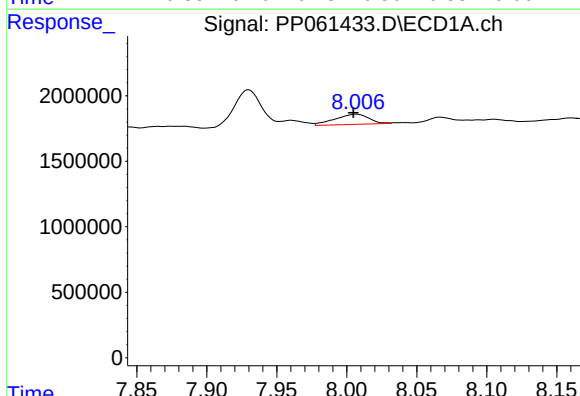
R.T.: 7.643 min
Delta R.T.: 0.002 min
Response: 2745301
Conc: 21.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



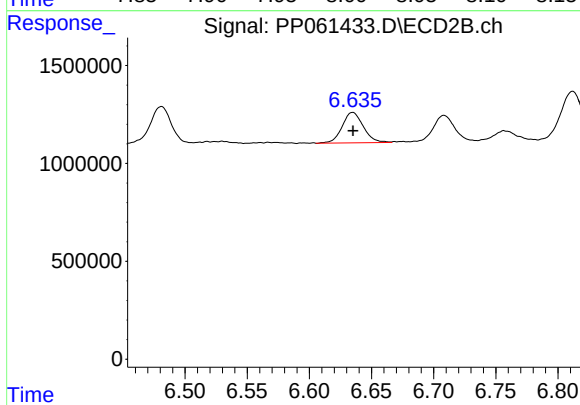
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 2152736
Conc: 22.07 ng/ml



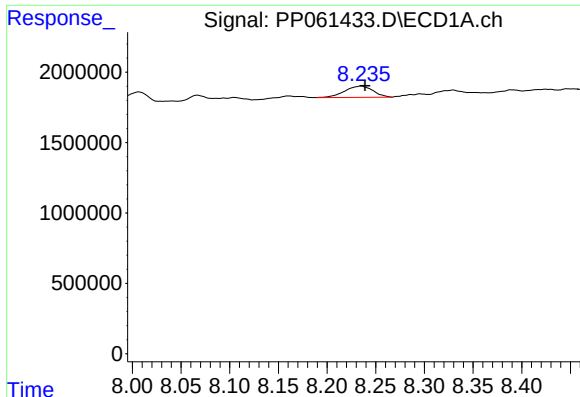
#33 AR-1260-3

R.T.: 8.007 min
Delta R.T.: 0.002 min
Response: 1304228
Conc: 15.36 ng/ml



#33 AR-1260-3

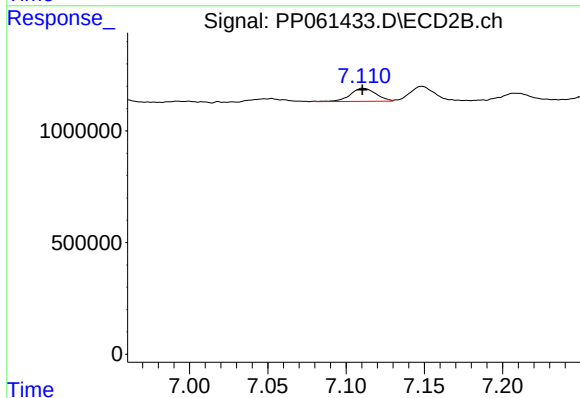
R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 1840647
Conc: 19.89 ng/ml



#34 AR-1260-4

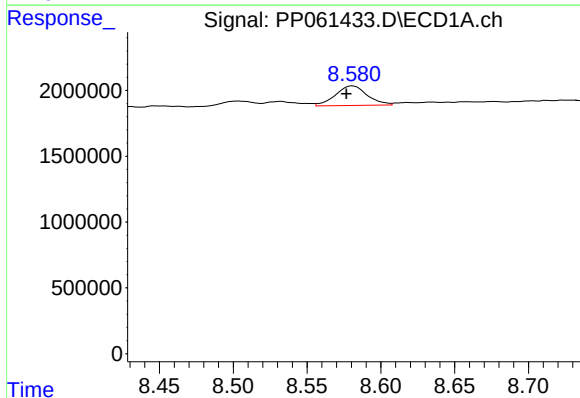
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 1611922
Conc: 15.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



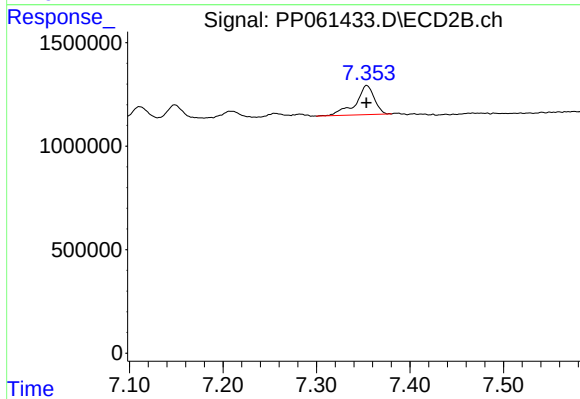
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 668364
Conc: 9.12 ng/ml



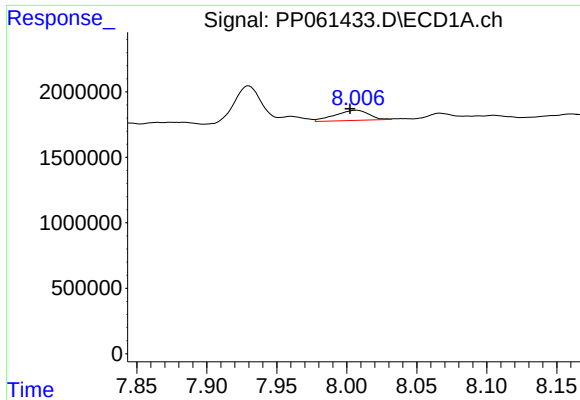
#35 AR-1260-5

R.T.: 8.581 min
Delta R.T.: 0.004 min
Response: 2243943
Conc: 11.59 ng/ml



#35 AR-1260-5

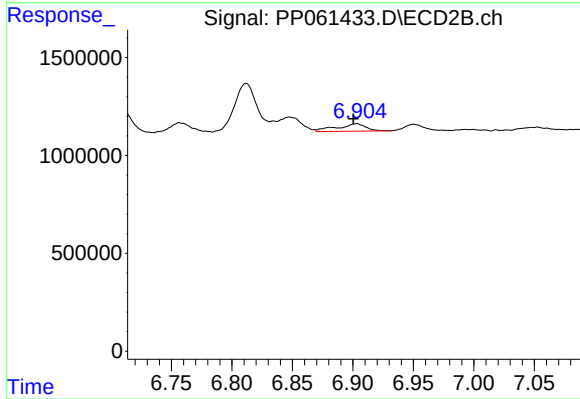
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 1976424
Conc: 11.57 ng/ml



#36 AR-1262-1

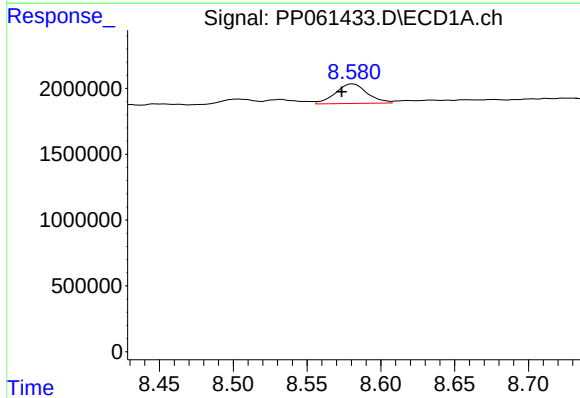
R.T.: 8.007 min
Delta R.T.: 0.005 min
Response: 1304228
Conc: 9.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



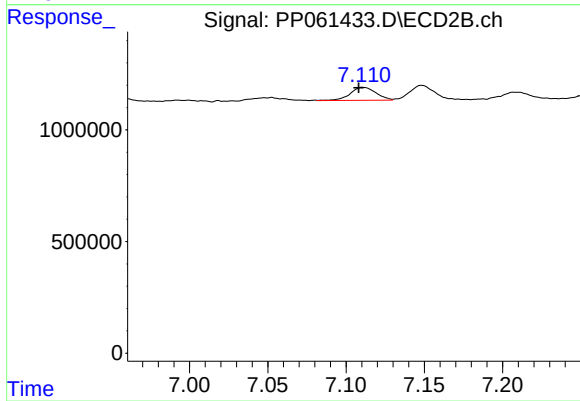
#36 AR-1262-1

R.T.: 6.903 min
Delta R.T.: 0.003 min
Response: 640565
Conc: 14.21 ng/ml



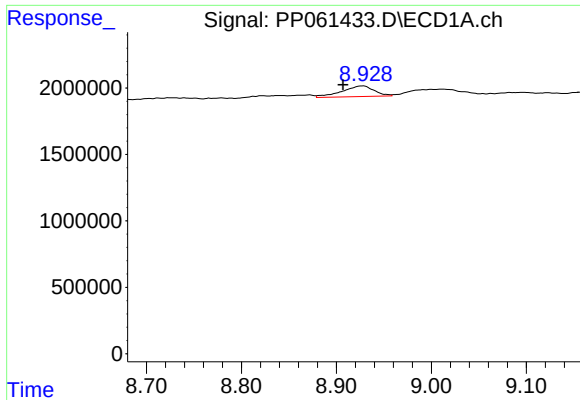
#37 AR-1262-2

R.T.: 8.581 min
Delta R.T.: 0.007 min
Response: 2243943
Conc: 9.60 ng/ml



#37 AR-1262-2

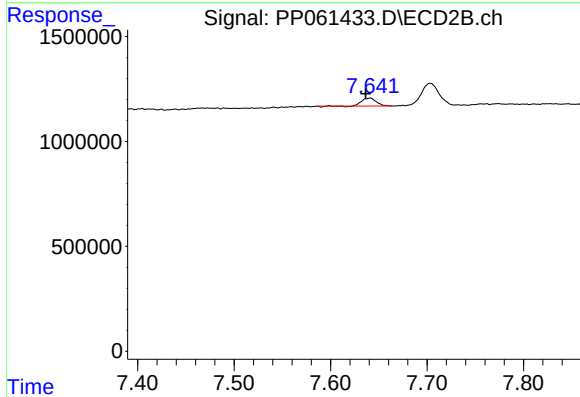
R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 668364
Conc: 6.68 ng/ml



#38 AR-1262-3

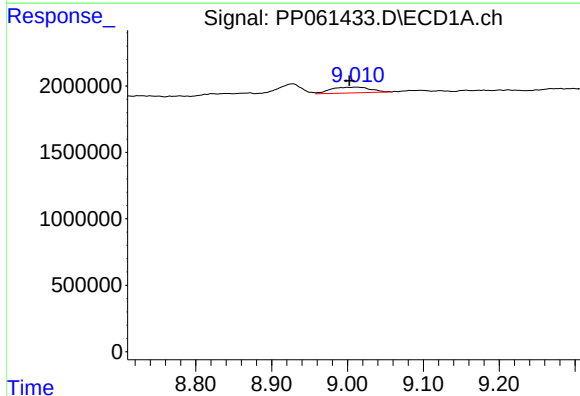
R.T.: 8.928 min
Delta R.T.: 0.021 min
Response: 1900984
Conc: 11.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



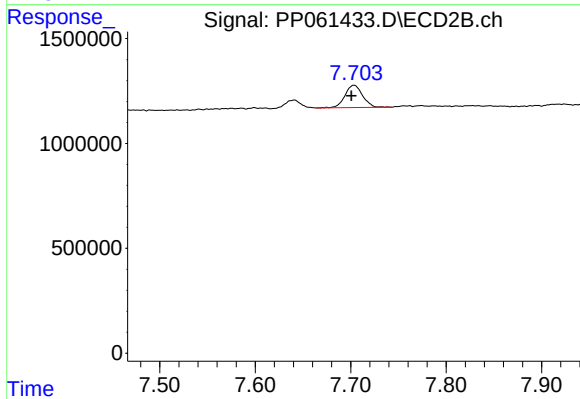
#38 AR-1262-3

R.T.: 7.641 min
Delta R.T.: 0.004 min
Response: 382404
Conc: 4.81 ng/ml



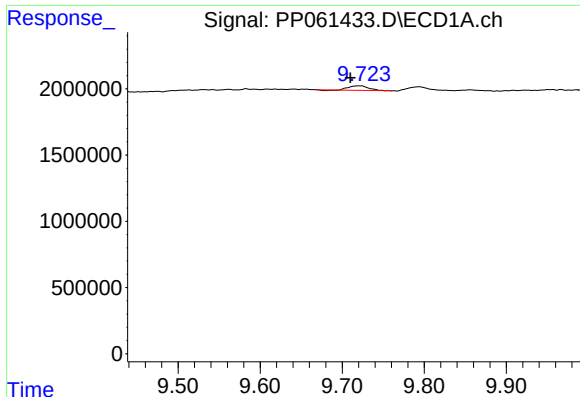
#39 AR-1262-4

R.T.: 9.012 min
Delta R.T.: 0.010 min
Response: 1595958
Conc: 13.25 ng/ml



#39 AR-1262-4

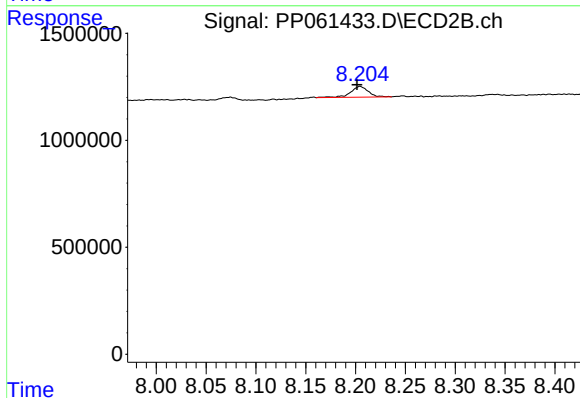
R.T.: 7.703 min
Delta R.T.: 0.003 min
Response: 1375136
Conc: 9.52 ng/ml



#40 AR-1262-5

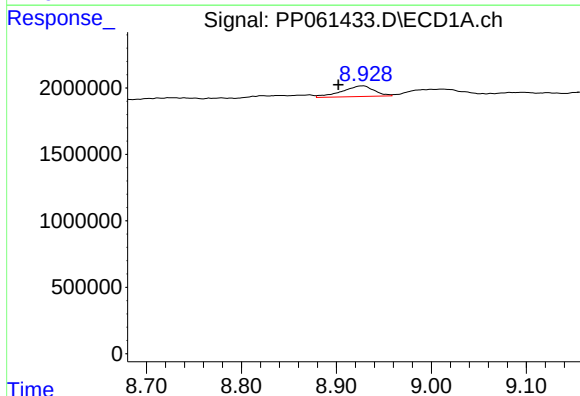
R.T.: 9.723 min
Delta R.T.: 0.013 min
Response: 587632
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



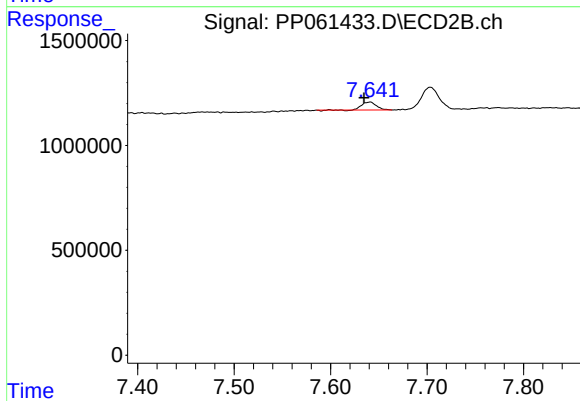
#40 AR-1262-5

R.T.: 8.205 min
Delta R.T.: 0.003 min
Response: 614608
Conc: 8.89 ng/ml



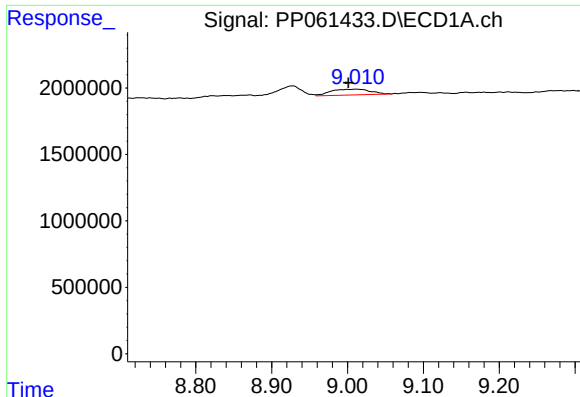
#41 AR-1268-1

R.T.: 8.928 min
Delta R.T.: 0.026 min
Response: 1900984
Conc: 6.64 ng/ml



#41 AR-1268-1

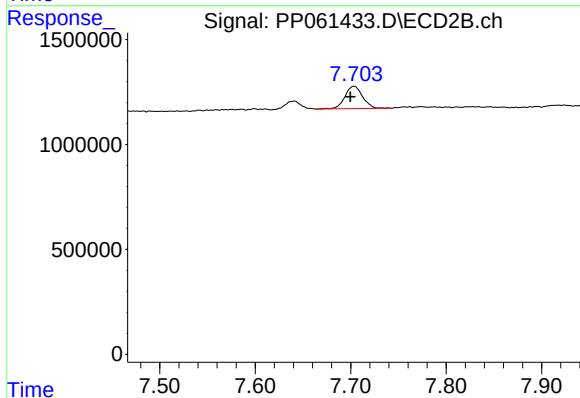
R.T.: 7.641 min
Delta R.T.: 0.006 min
Response: 382404
Conc: 1.64 ng/ml



#42 AR-1268-2

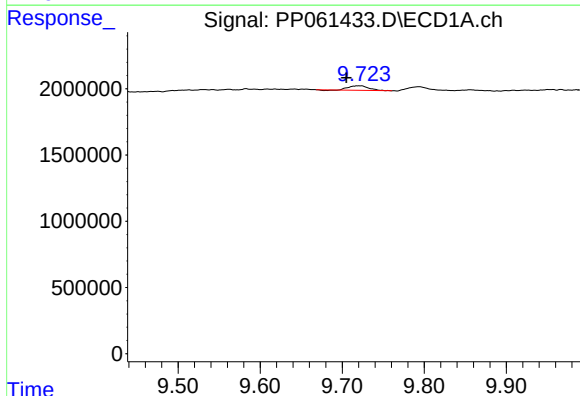
R.T.: 9.012 min
Delta R.T.: 0.011 min
Response: 1595958
Conc: 6.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



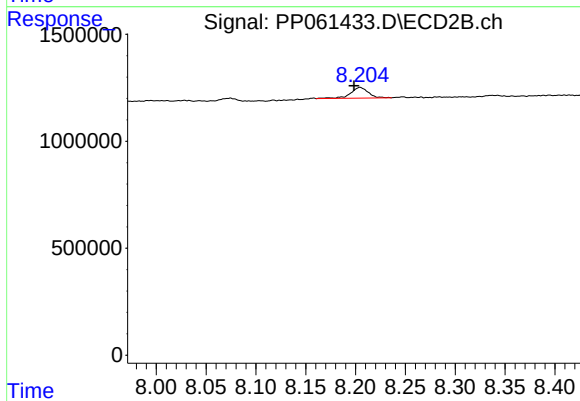
#42 AR-1268-2

R.T.: 7.703 min
Delta R.T.: 0.004 min
Response: 1375136
Conc: 6.55 ng/ml



#44 AR-1268-4

R.T.: 9.723 min
Delta R.T.: 0.018 min
Response: 587632
Conc: 6.49 ng/ml



#44 AR-1268-4

R.T.: 8.205 min
Delta R.T.: 0.006 min
Response: 614608
Conc: 7.95 ng/ml