

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093022\
 Data File : PP051809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 18:38
 Operator : YP\AJ
 Sample : N4912-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 18:55:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 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...	4.427	3.679	37672022	29960341	21.199	19.834
2)	SA Decachlor...	10.247	8.774	22122791	18078104	14.315	15.088
Target Compounds							
3)	L1 AR-1016-1	5.600	4.782	32710319	26067904	530.777	523.051
4)	L1 AR-1016-2	5.622	4.801	46918276	36618819	542.534	512.949
5)	L1 AR-1016-3	5.685	4.980	29112957	19622354	532.081	522.582
6)	L1 AR-1016-4	5.784	5.022	23055626	15818631	541.495	520.443
7)	L1 AR-1016-5	6.081	5.239	23450220	19821985	515.217	500.028
8)	L2 AR-1221-1	4.634	3.894	12097949	2815500	538.462	154.971 #
9)	L2 AR-1221-2	4.721	3.982	4241328	4322325	249.200	313.848 #
10)	L2 AR-1221-3	4.798	4.060	18409672	15290146	362.494	360.835
11)	L3 AR-1232-1	4.798	4.060	18409672	15290146	441.378	443.237
12)	L3 AR-1232-2	5.331	4.801	25896334	36618819	1196.045	1192.215
13)	L3 AR-1232-3	5.622	4.980	46918276	19622354	1243.134	1236.211
14)	L3 AR-1232-4	5.784	5.065	23055626	19347304	1271.422	1303.547
15)	L3 AR-1232-5	5.875	5.239	21014651	19821985	1400.915	1175.657
16)	L4 AR-1242-1	5.600	4.782	32710319	26067904	618.090	602.766
17)	L4 AR-1242-2	5.622	4.801	46918276	36618819	628.322	606.500
18)	L4 AR-1242-3	5.685	4.980	29112957	19622354	615.072	612.928
19)	L4 AR-1242-4	5.784	5.065	23055626	19347304	627.426	595.025
20)	L4 AR-1242-5	6.525	5.598	2520814	15170893	70.695	399.494 #
21)	L5 AR-1248-1	5.600	4.782	32710319	26067904	824.824	806.282
22)	L5 AR-1248-2	5.875	5.022	21014651	15818631	370.469	348.758
23)	L5 AR-1248-3	6.081	5.065	23450220	19347304	373.489	409.296
24)	L5 AR-1248-4	6.485	5.239	2555212	19821985	42.139	355.205 #
25)	L5 AR-1248-5	6.525	5.638	2520814	2337966	40.390	44.349
26)	L6 AR-1254-1	6.460	5.598	14718184	15170893	236.894	186.766
27)	L6 AR-1254-2	6.679	5.746	17129165	14505615	148.392	206.407 #
28)	L6 AR-1254-3	7.047	6.171	10800676	24997078	88.724	222.735 #
29)	L6 AR-1254-4	7.334	6.386	6748053	2429283	81.481	37.426 #
30)	L6 AR-1254-5	7.754	6.808	54637567	45111305	613.260	482.487
31)	L7 AR-1260-1	7.213	6.288	43702164	34060948	468.132	456.497
32)	L7 AR-1260-2	7.470	6.477	46542961	38291346	440.820	433.073
33)	L7 AR-1260-3	7.831	6.633	30283262	37020815	392.042	436.514
34)	L7 AR-1260-4	8.057	7.110	35685969	26031843	402.137	388.272
35)	L7 AR-1260-5	8.382	7.352	57615943	57627953	374.503	390.058
36)	L8 AR-1262-1	7.831	6.847	30283262	27272771	295.390	290.899
37)	L8 AR-1262-2	8.382	7.110	57615943	26031843	362.966	308.930
38)	L8 AR-1262-3	8.714	7.639	39182364	11329322	338.627	174.730 #
39)	L8 AR-1262-4	8.772f	7.702	23629876	41478005	476.506	349.796 #
40)	L8 AR-1262-5	9.466	8.205	14554097	11150588	232.294	211.918
41)	L9 AR-1268-1	8.714	7.639	39182364	11329322	194.520	60.101 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093022\
 Data File : PP051809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 18:38
 Operator : YP\AJ
 Sample : N4912-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

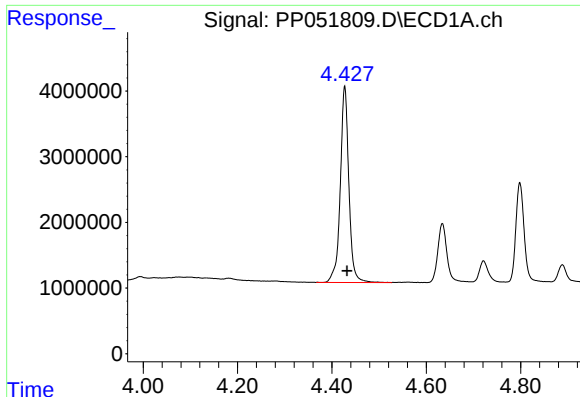
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 18:55:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 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
42) L9	AR-1268-2	0.000	7.702	0	41478005	N.D.	247.650 #
43) L9	AR-1268-3	9.029	7.913	1057489	988857	6.554	6.904
44) L9	AR-1268-4	9.466	8.205	14554097	11150588	207.524	196.780
45) L9	AR-1268-5	9.894	8.507	4364448	3861408	8.861	9.029

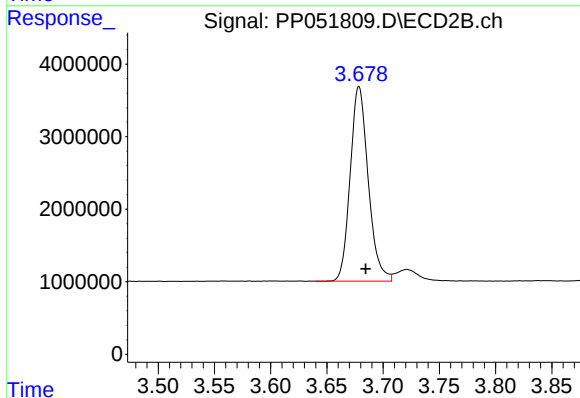
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

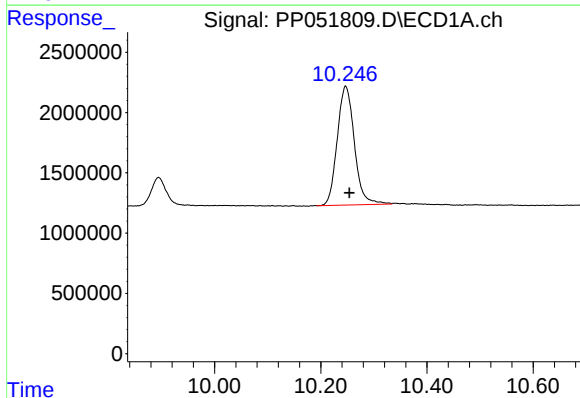
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 37672022
Conc: 21.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



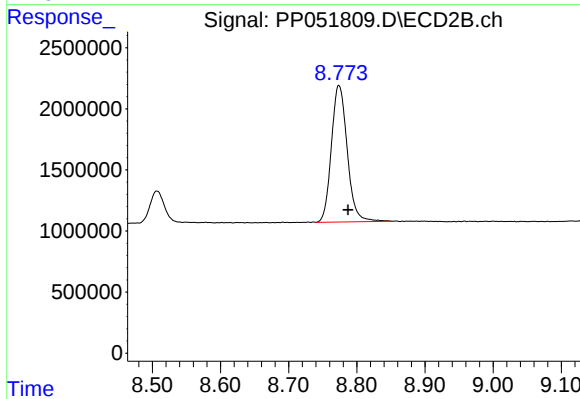
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.006 min
Response: 29960341
Conc: 19.83 ng/ml



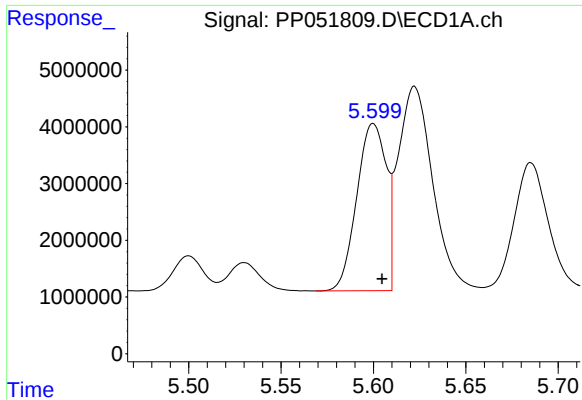
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.007 min
Response: 22122791
Conc: 14.31 ng/ml



#2 Decachlorobiphenyl

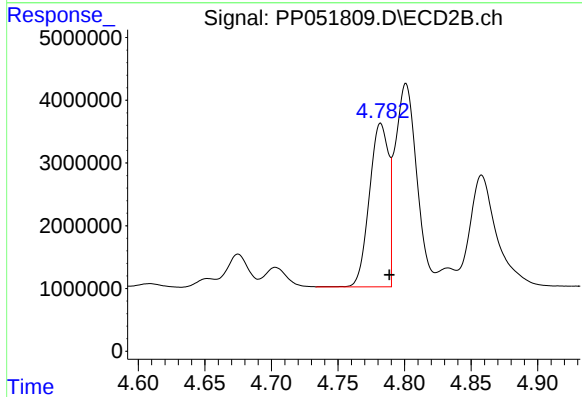
R.T.: 8.774 min
Delta R.T.: -0.013 min
Response: 18078104
Conc: 15.09 ng/ml



#3 AR-1016-1

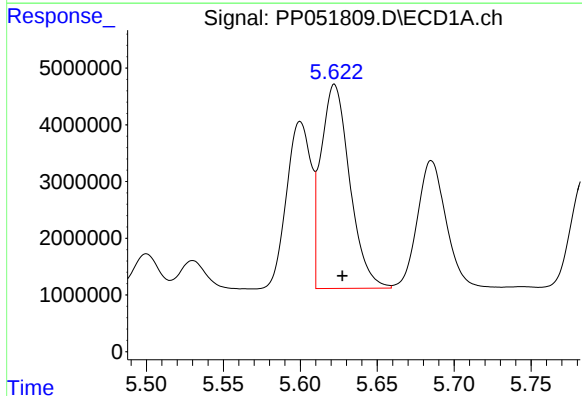
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 32710319
Conc: 530.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



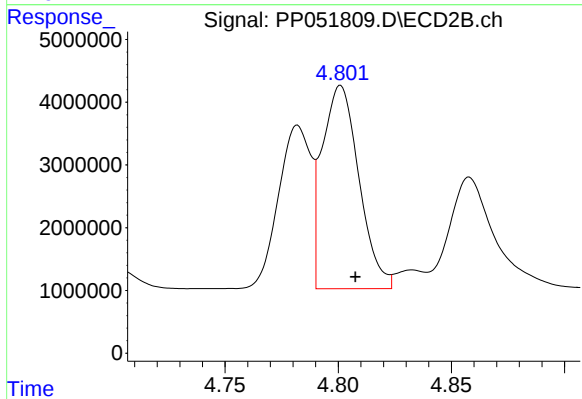
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 26067904
Conc: 523.05 ng/ml



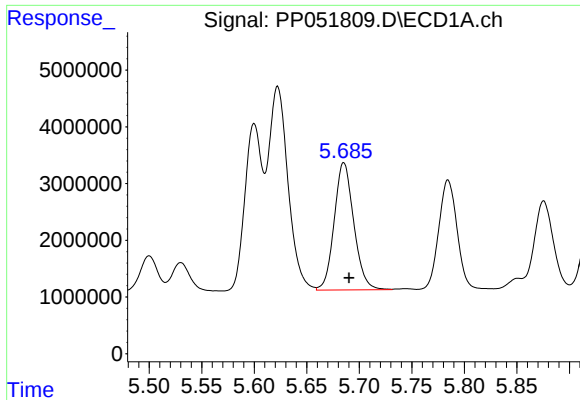
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 46918276
Conc: 542.53 ng/ml



#4 AR-1016-2

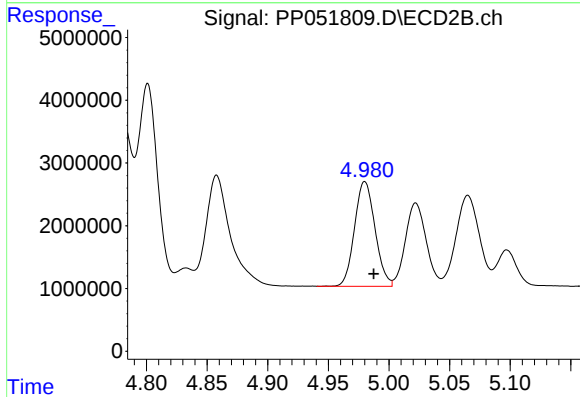
R.T.: 4.801 min
Delta R.T.: -0.006 min
Response: 36618819
Conc: 512.95 ng/ml



#5 AR-1016-3

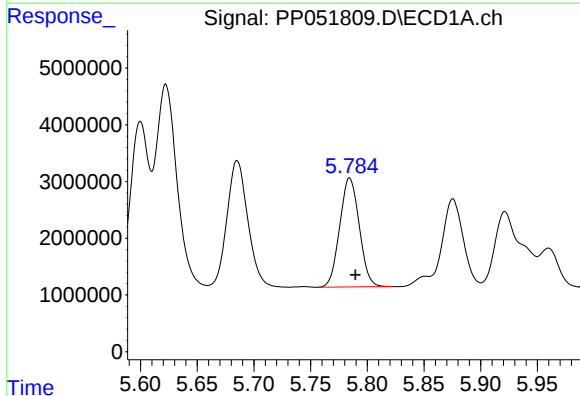
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 29112957
Conc: 532.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



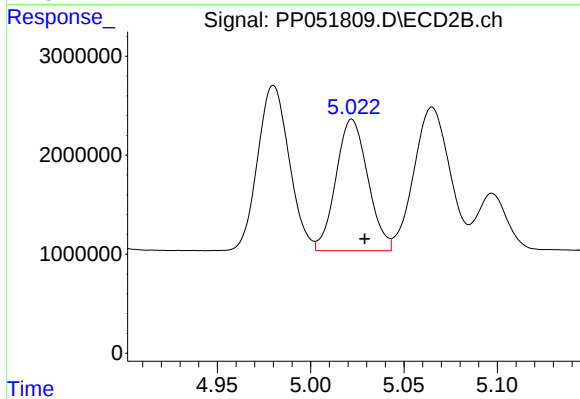
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 19622354
Conc: 522.58 ng/ml



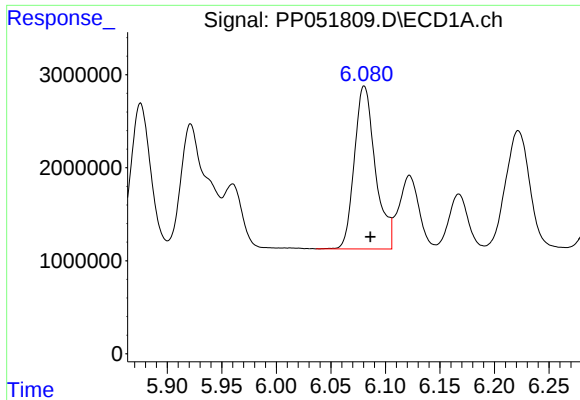
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 23055626
Conc: 541.50 ng/ml



#6 AR-1016-4

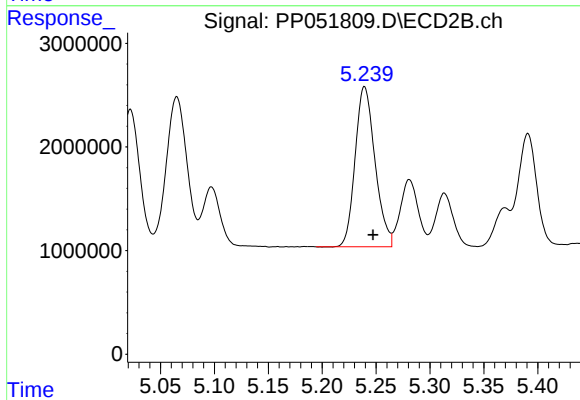
R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 15818631
Conc: 520.44 ng/ml



#7 AR-1016-5

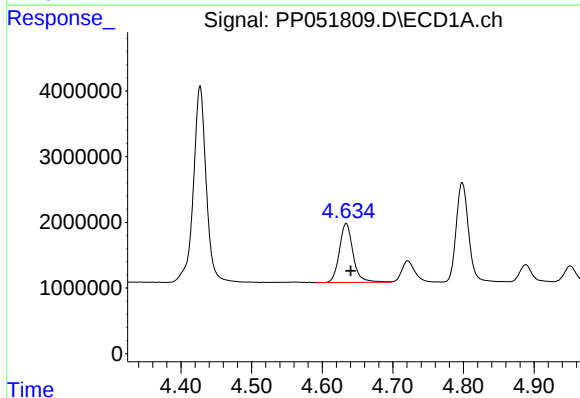
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 23450220
Conc: 515.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



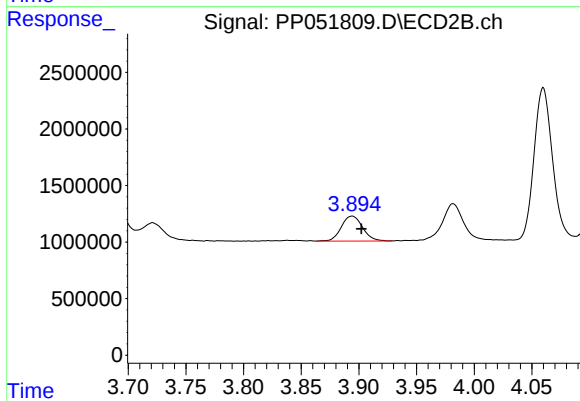
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 19821985
Conc: 500.03 ng/ml



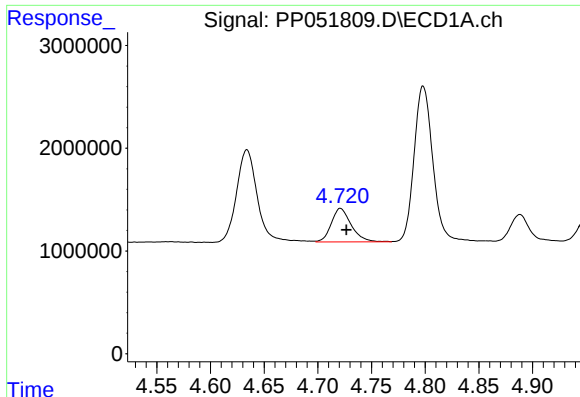
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 12097949
Conc: 538.46 ng/ml



#8 AR-1221-1

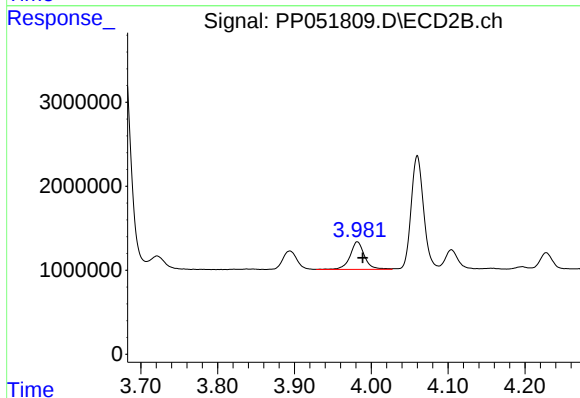
R.T.: 3.894 min
Delta R.T.: -0.008 min
Response: 2815500
Conc: 154.97 ng/ml



#9 AR-1221-2

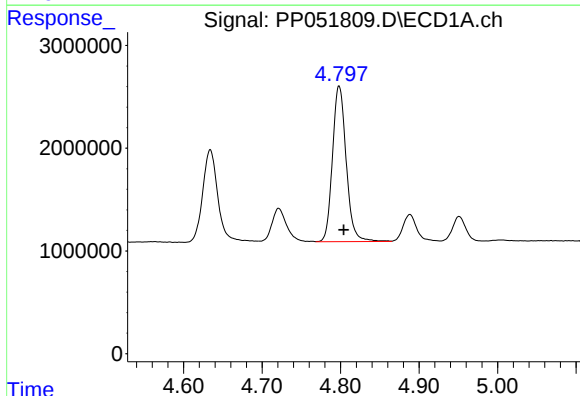
R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 4241328
Conc: 249.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



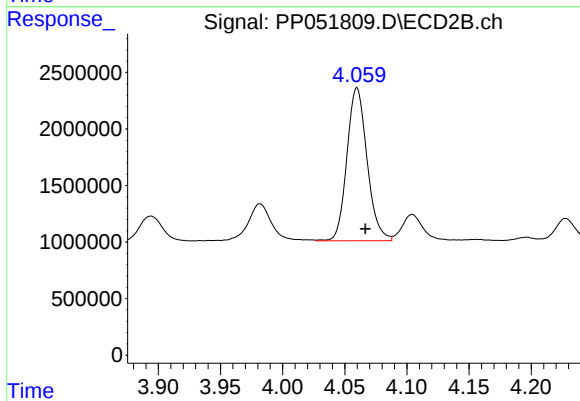
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: -0.007 min
Response: 4322325
Conc: 313.85 ng/ml



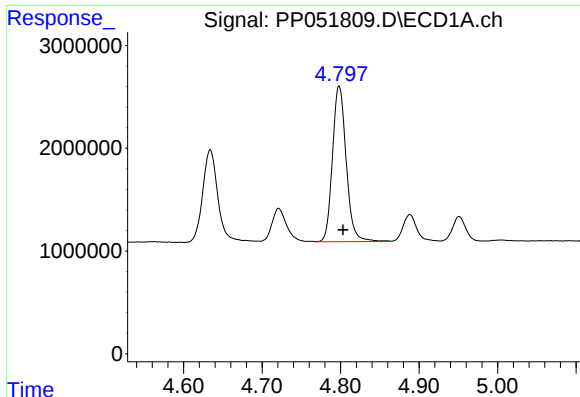
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 18409672
Conc: 362.49 ng/ml



#10 AR-1221-3

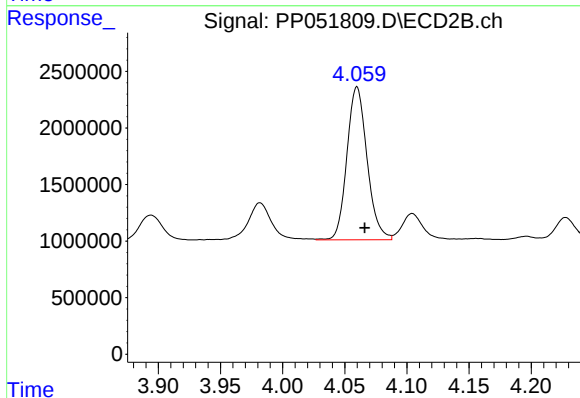
R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 15290146
Conc: 360.84 ng/ml



#11 AR-1232-1

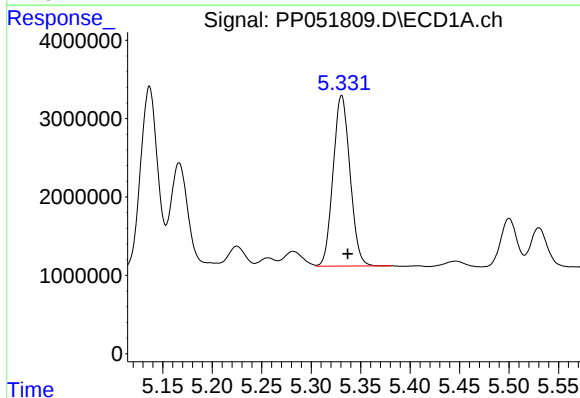
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 18409672
Conc: 441.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



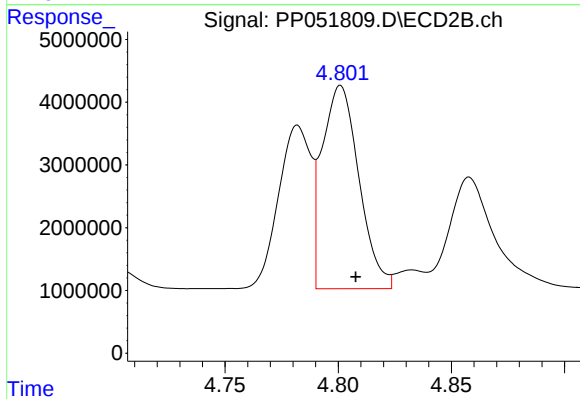
#11 AR-1232-1

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 15290146
Conc: 443.24 ng/ml



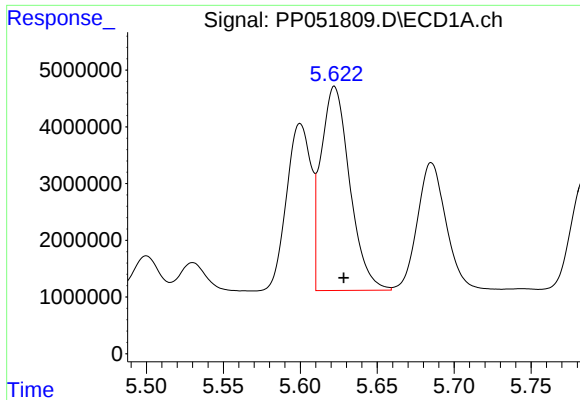
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 25896334
Conc: 1196.04 ng/ml



#12 AR-1232-2

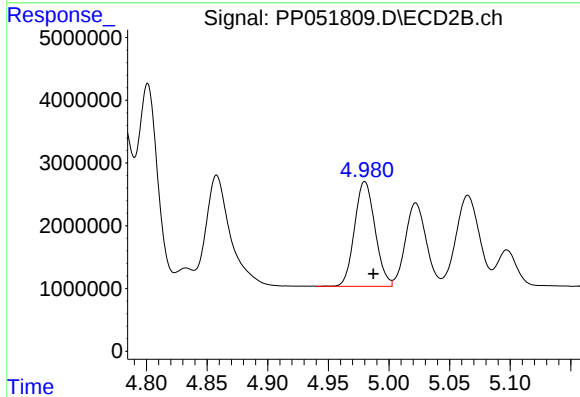
R.T.: 4.801 min
Delta R.T.: -0.007 min
Response: 36618819
Conc: 1192.21 ng/ml



#13 AR-1232-3

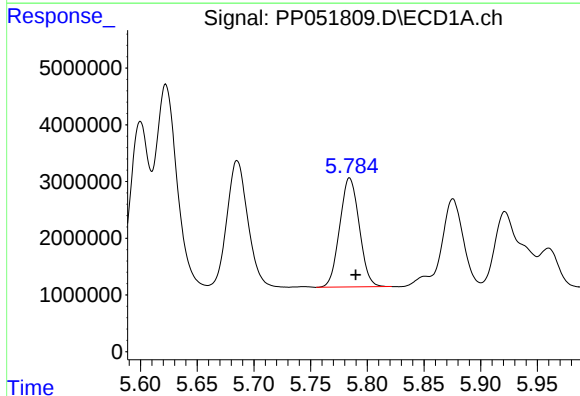
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 46918276
Conc: 1243.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



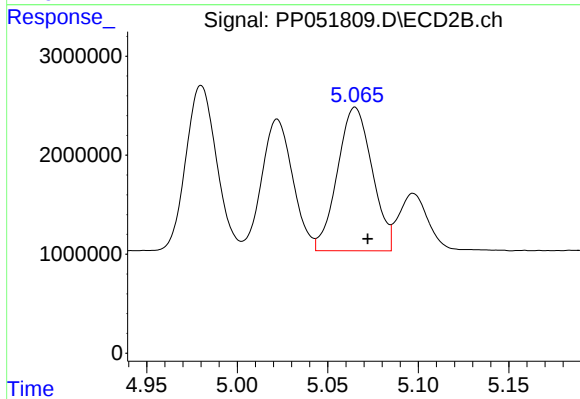
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 19622354
Conc: 1236.21 ng/ml



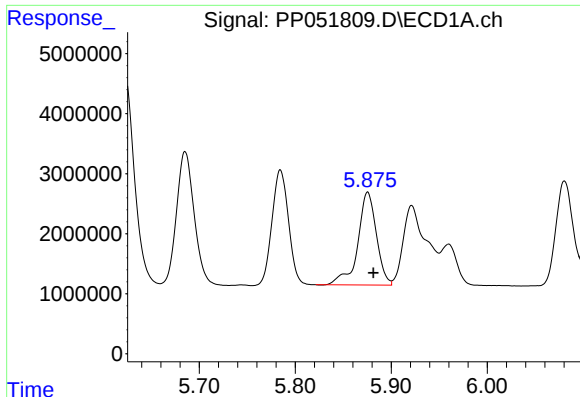
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 23055626
Conc: 1271.42 ng/ml



#14 AR-1232-4

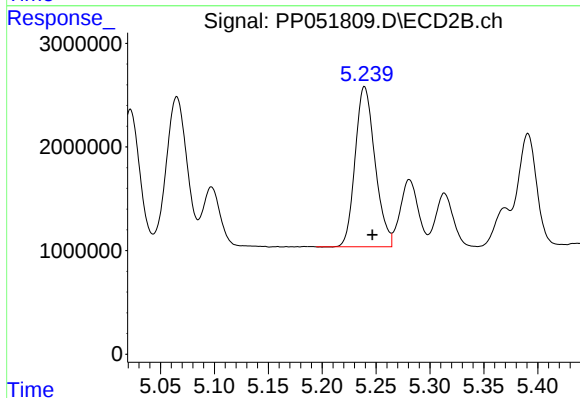
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 19347304
Conc: 1303.55 ng/ml



#15 AR-1232-5

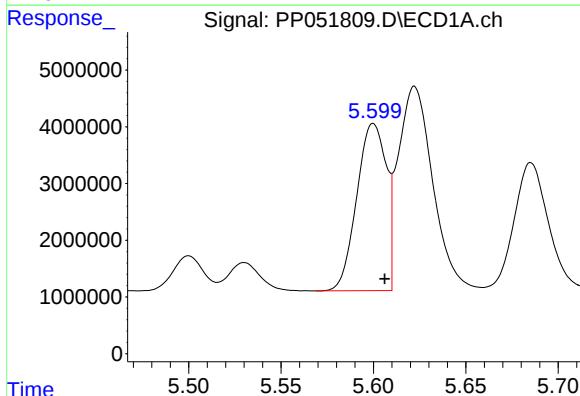
R.T.: 5.875 min
Delta R.T.: -0.006 min
Response: 21014651
Conc: 1400.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



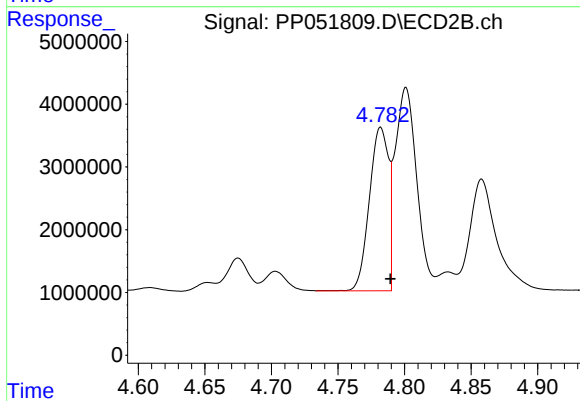
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 19821985
Conc: 1175.66 ng/ml



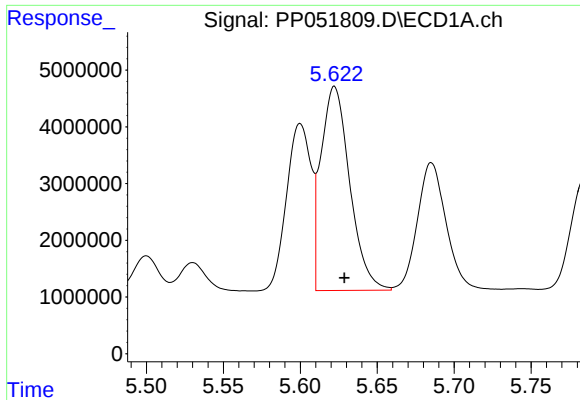
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 32710319
Conc: 618.09 ng/ml



#16 AR-1242-1

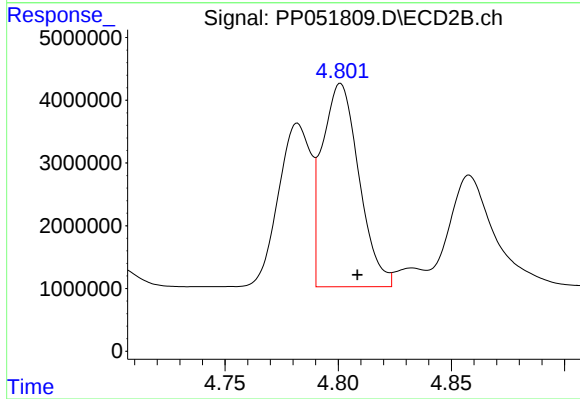
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 26067904
Conc: 602.77 ng/ml



#17 AR-1242-2

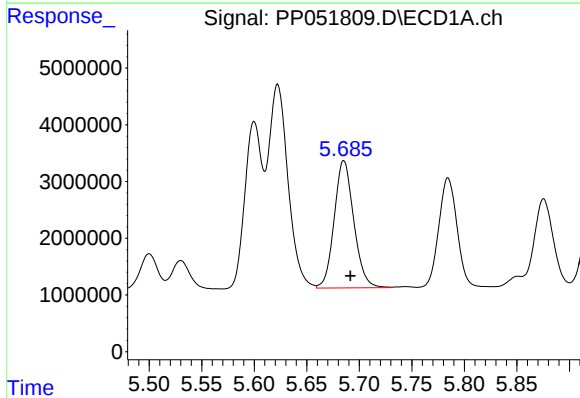
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 46918276
Conc: 628.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



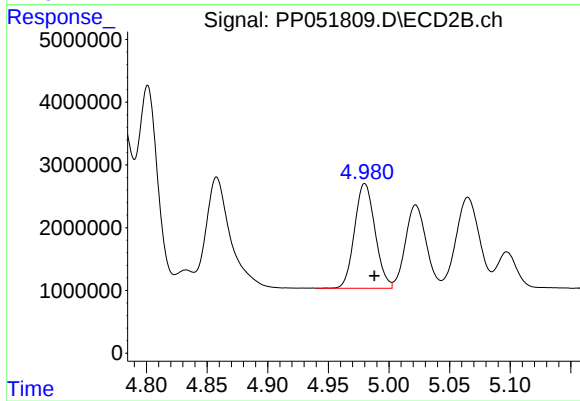
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.007 min
Response: 36618819
Conc: 606.50 ng/ml



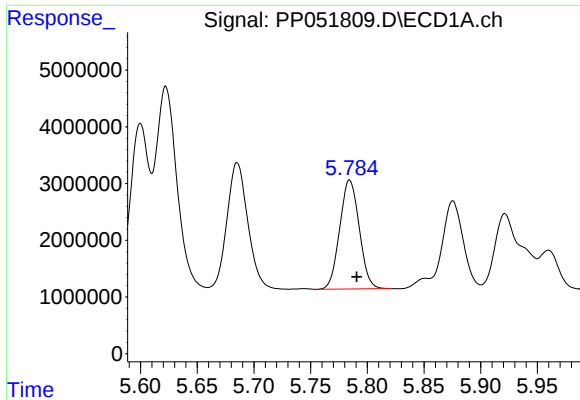
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 29112957
Conc: 615.07 ng/ml



#18 AR-1242-3

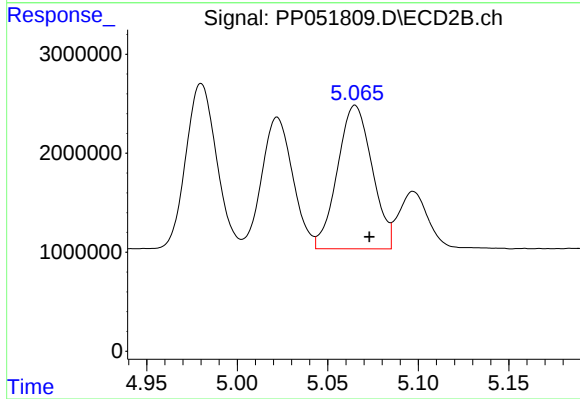
R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 19622354
Conc: 612.93 ng/ml



#19 AR-1242-4

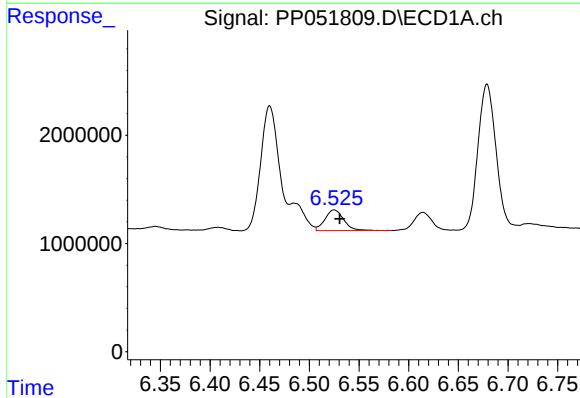
R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 23055626
Conc: 627.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



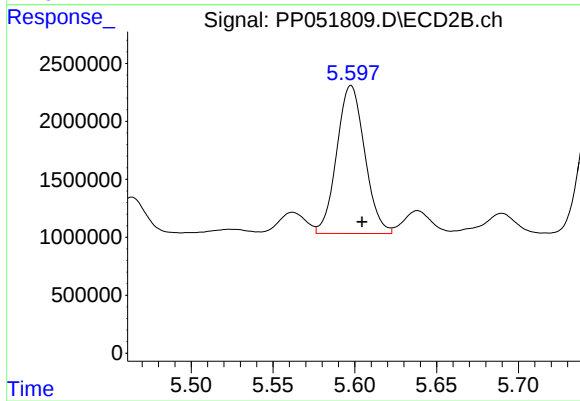
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 19347304
Conc: 595.02 ng/ml



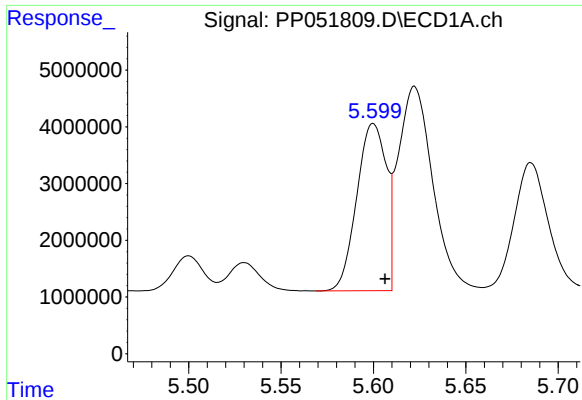
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 2520814
Conc: 70.70 ng/ml



#20 AR-1242-5

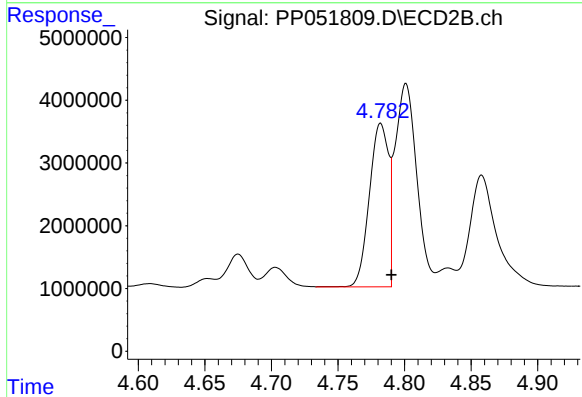
R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 15170893
Conc: 399.49 ng/ml



#21 AR-1248-1

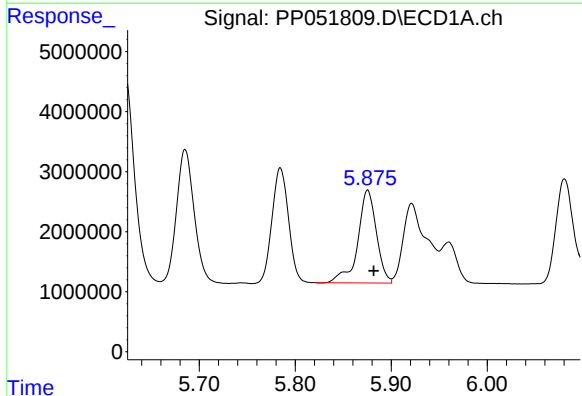
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 32710319
Conc: 824.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



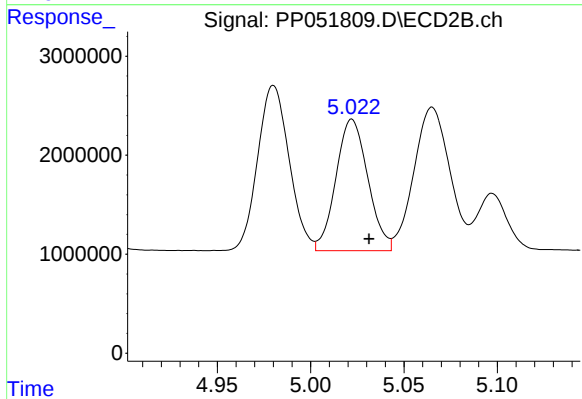
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.008 min
Response: 26067904
Conc: 806.28 ng/ml



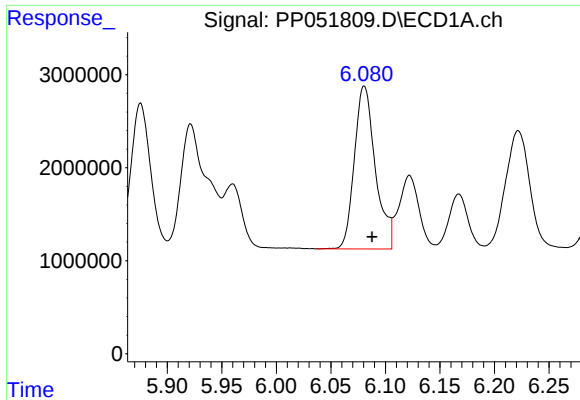
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: -0.006 min
Response: 21014651
Conc: 370.47 ng/ml



#22 AR-1248-2

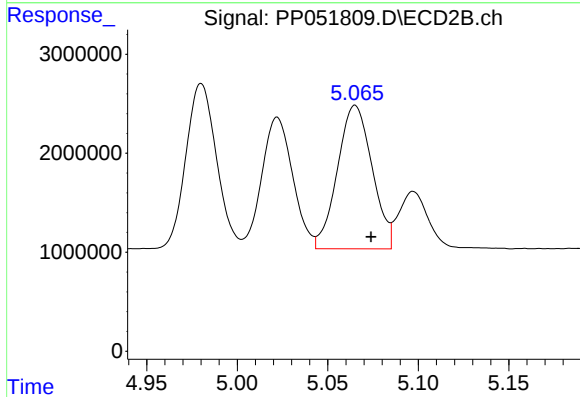
R.T.: 5.022 min
Delta R.T.: -0.009 min
Response: 15818631
Conc: 348.76 ng/ml



#23 AR-1248-3

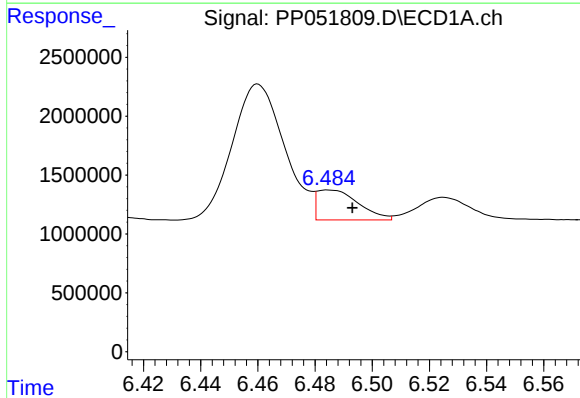
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 23450220
Conc: 373.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



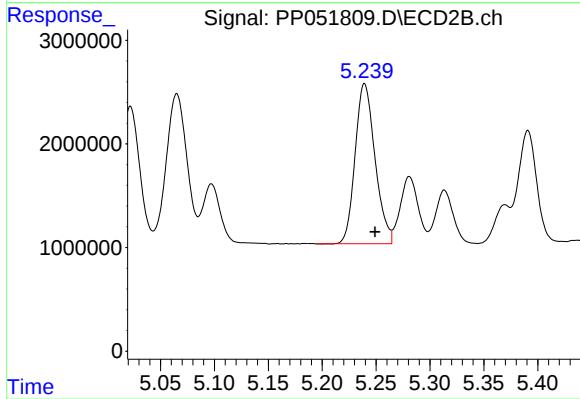
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: -0.009 min
Response: 19347304
Conc: 409.30 ng/ml



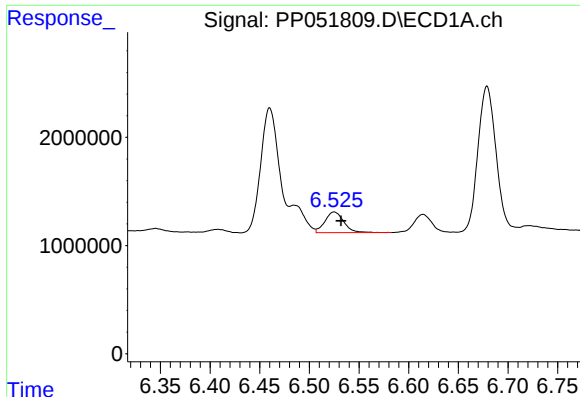
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: -0.008 min
Response: 2555212
Conc: 42.14 ng/ml



#24 AR-1248-4

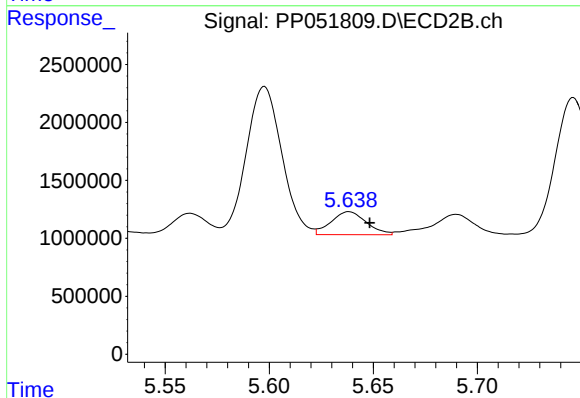
R.T.: 5.239 min
Delta R.T.: -0.010 min
Response: 19821985
Conc: 355.21 ng/ml



#25 AR-1248-5

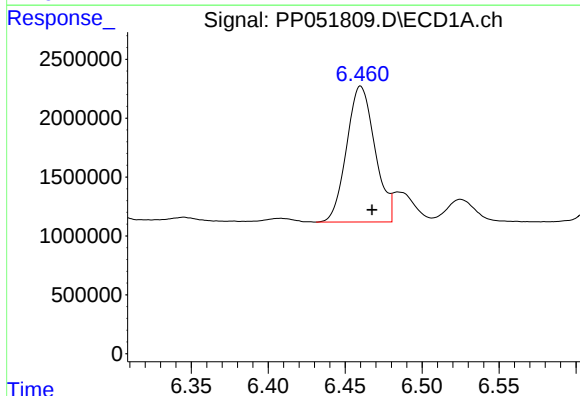
R.T.: 6.525 min
Delta R.T.: -0.007 min
Response: 2520814
Conc: 40.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



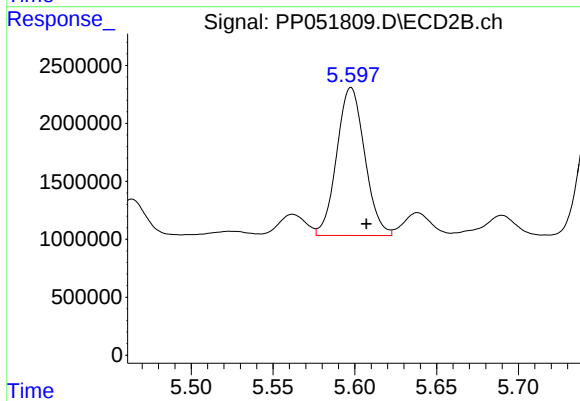
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: -0.010 min
Response: 2337966
Conc: 44.35 ng/ml



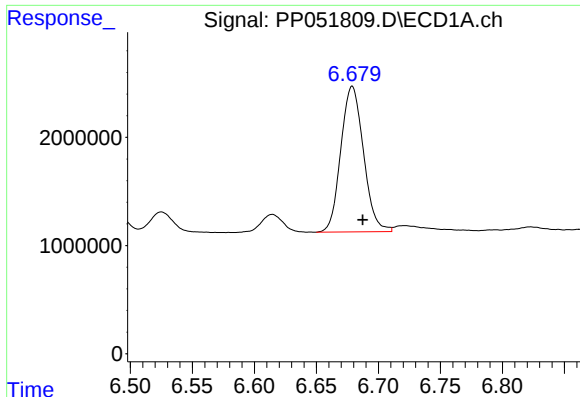
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 14718184
Conc: 236.89 ng/ml



#26 AR-1254-1

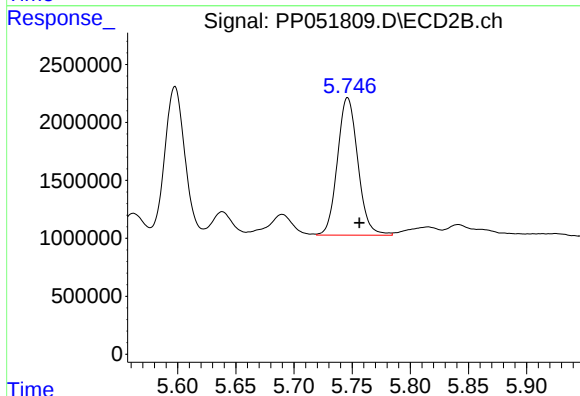
R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 15170893
Conc: 186.77 ng/ml



#27 AR-1254-2

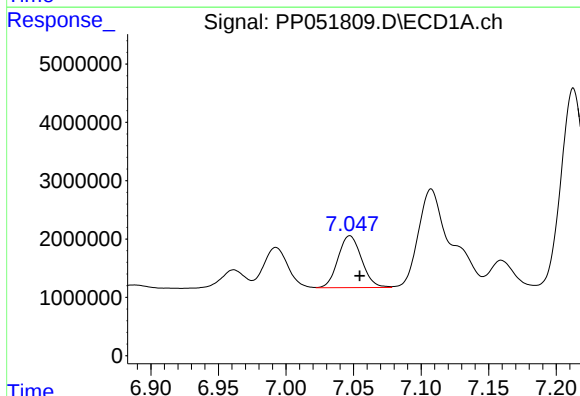
R.T.: 6.679 min
Delta R.T.: -0.008 min
Response: 17129165
Conc: 148.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



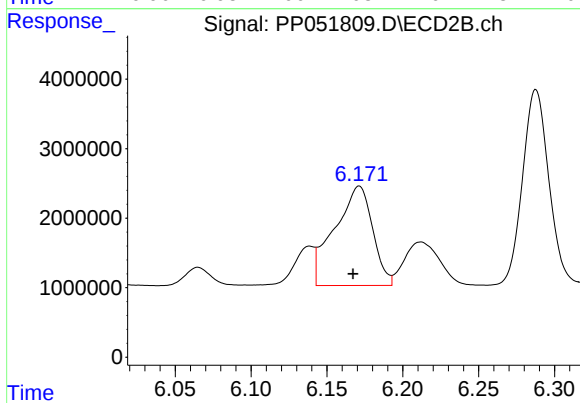
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 14505615
Conc: 206.41 ng/ml



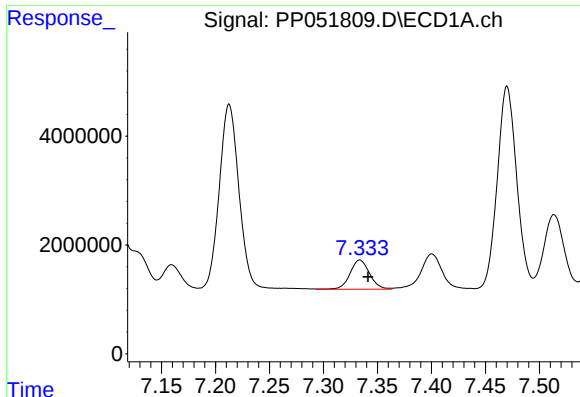
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 10800676
Conc: 88.72 ng/ml



#28 AR-1254-3

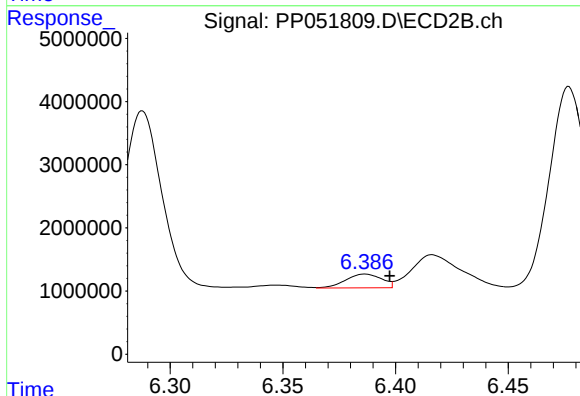
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 24997078
Conc: 222.74 ng/ml



#29 AR-1254-4

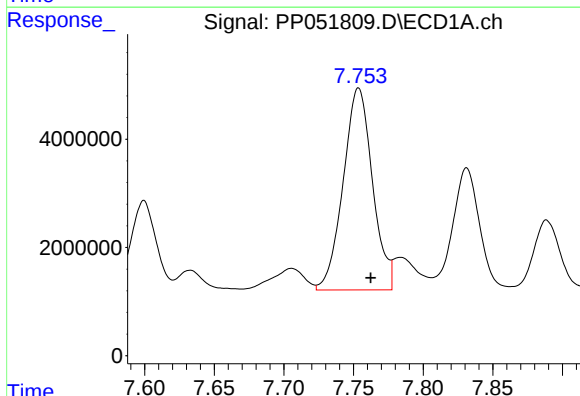
R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 6748053
Conc: 81.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



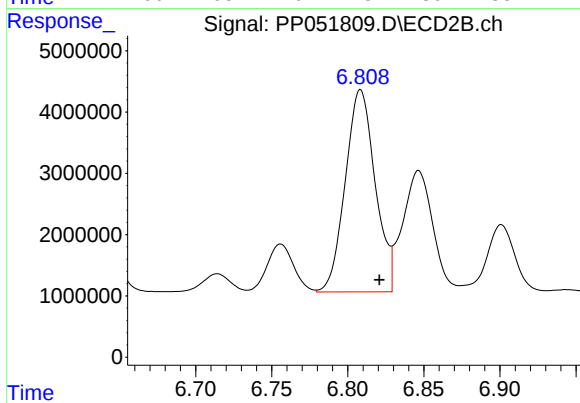
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 2429283
Conc: 37.43 ng/ml



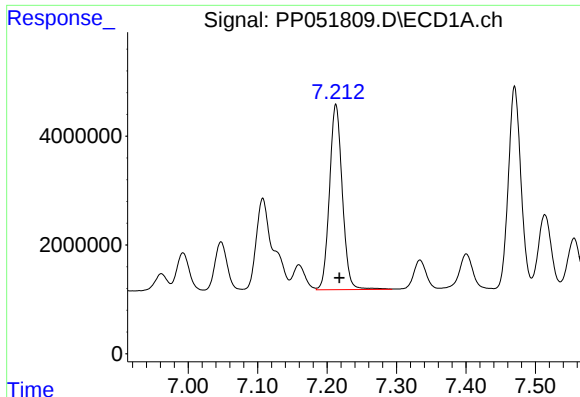
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.009 min
Response: 54637567
Conc: 613.26 ng/ml



#30 AR-1254-5

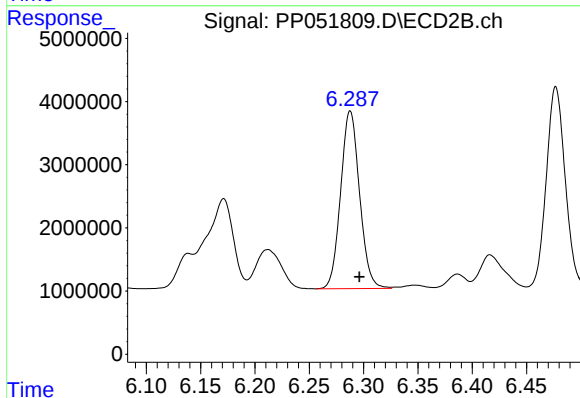
R.T.: 6.808 min
Delta R.T.: -0.012 min
Response: 45111305
Conc: 482.49 ng/ml



#31 AR-1260-1

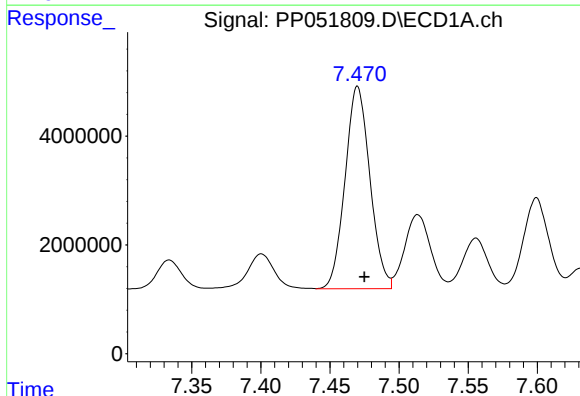
R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 43702164
Conc: 468.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



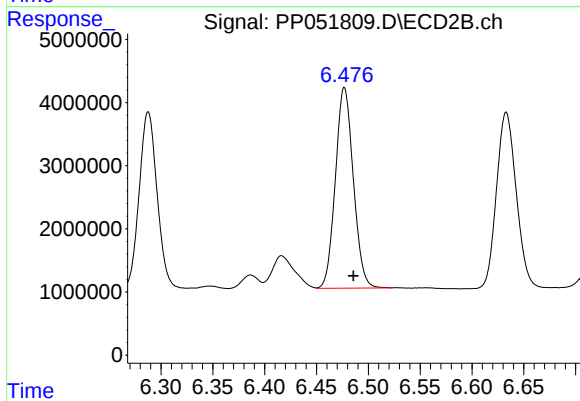
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 34060948
Conc: 456.50 ng/ml



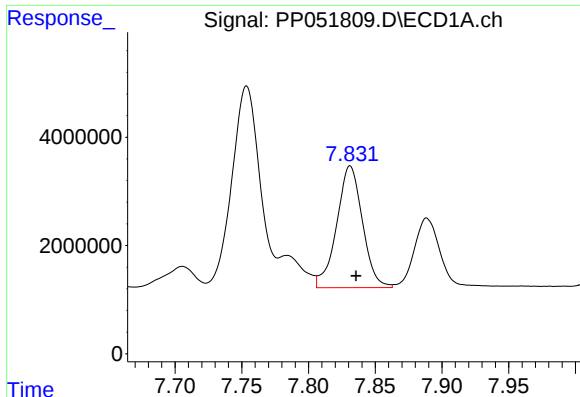
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 46542961
Conc: 440.82 ng/ml



#32 AR-1260-2

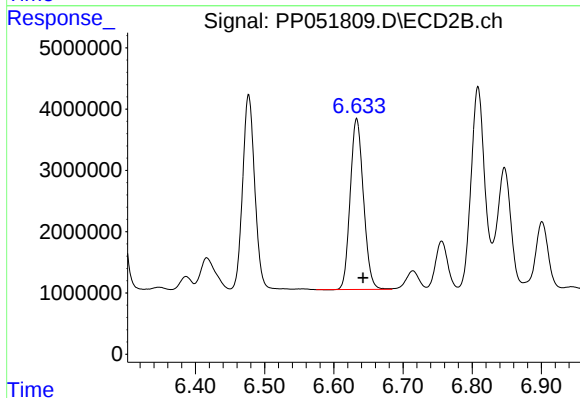
R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 38291346
Conc: 433.07 ng/ml



#33 AR-1260-3

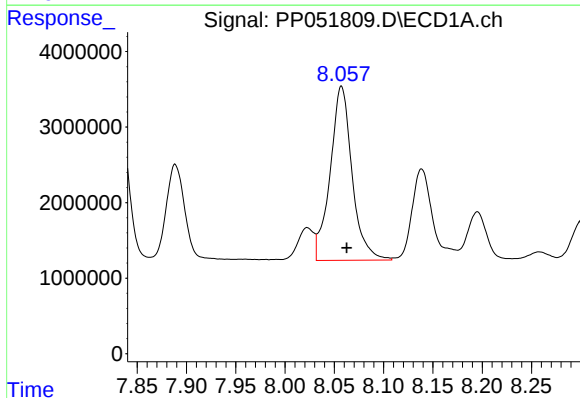
R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 30283262
Conc: 392.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



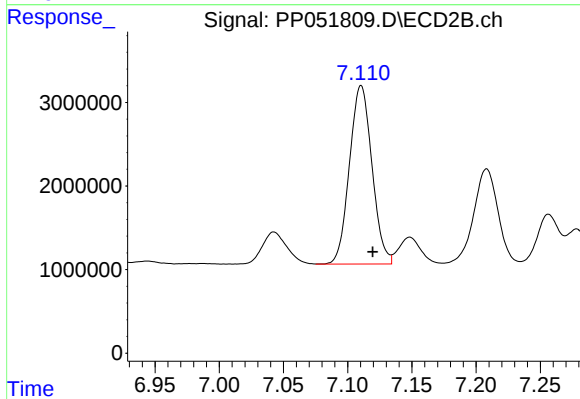
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 37020815
Conc: 436.51 ng/ml



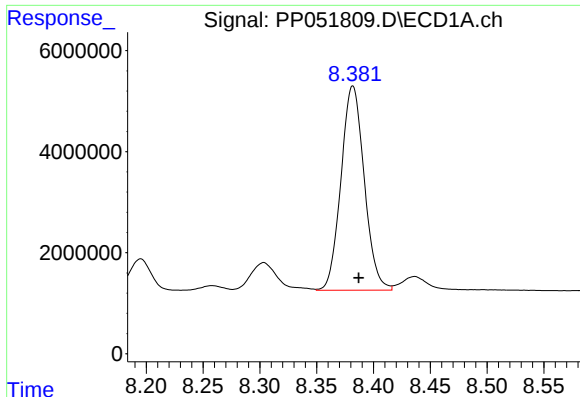
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.006 min
Response: 35685969
Conc: 402.14 ng/ml



#34 AR-1260-4

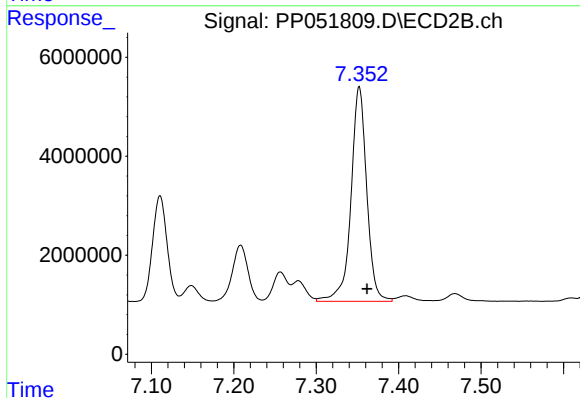
R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 26031843
Conc: 388.27 ng/ml



#35 AR-1260-5

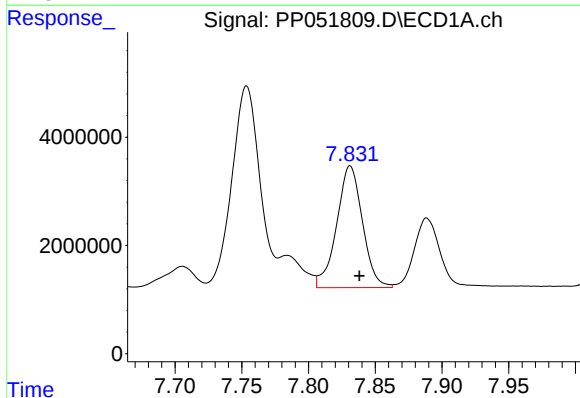
R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 57615943
Conc: 374.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



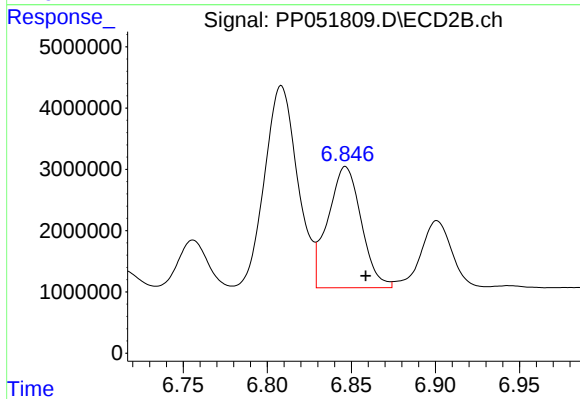
#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 57627953
Conc: 390.06 ng/ml



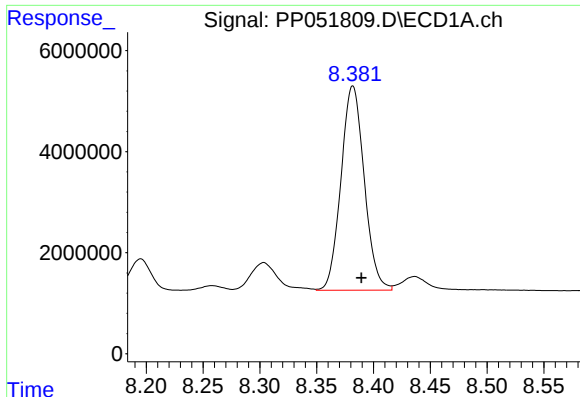
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 30283262
Conc: 295.39 ng/ml



#36 AR-1262-1

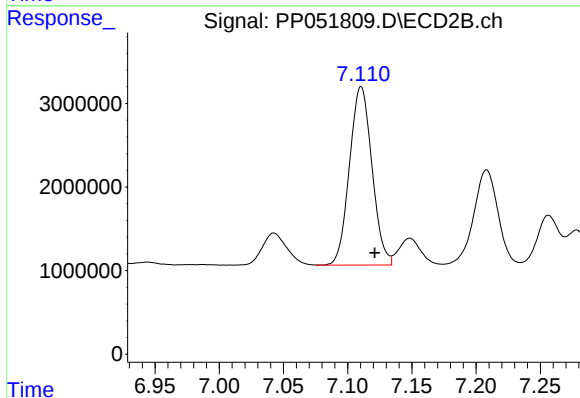
R.T.: 6.847 min
Delta R.T.: -0.012 min
Response: 27272771
Conc: 290.90 ng/ml



#37 AR-1262-2

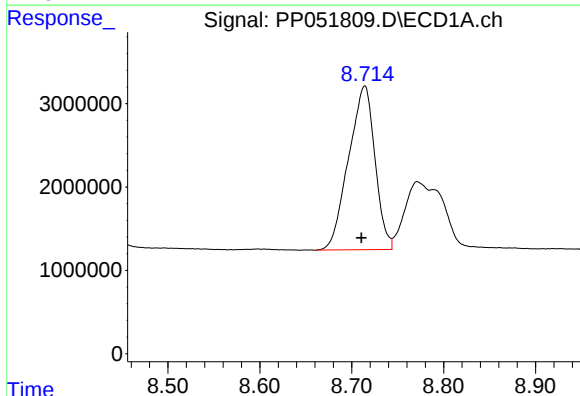
R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 57615943
Conc: 362.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



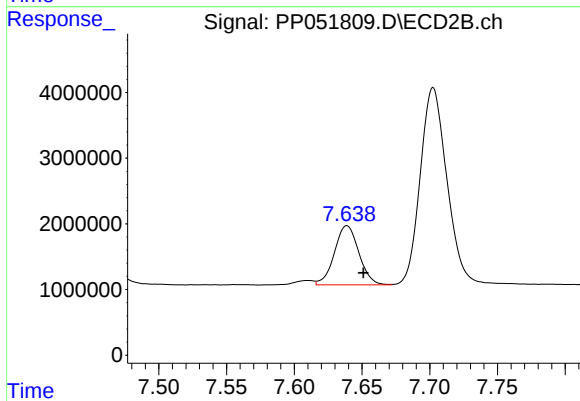
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.011 min
Response: 26031843
Conc: 308.93 ng/ml



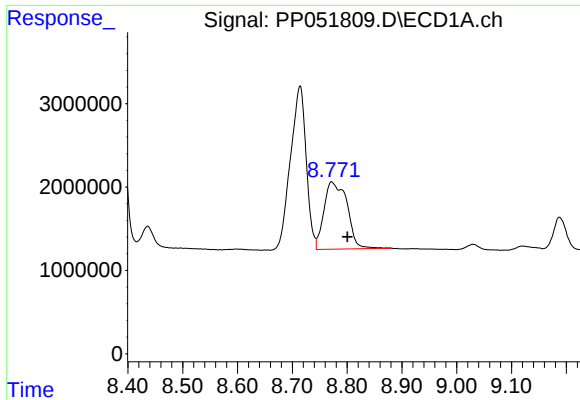
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.004 min
Response: 39182364
Conc: 338.63 ng/ml



#38 AR-1262-3

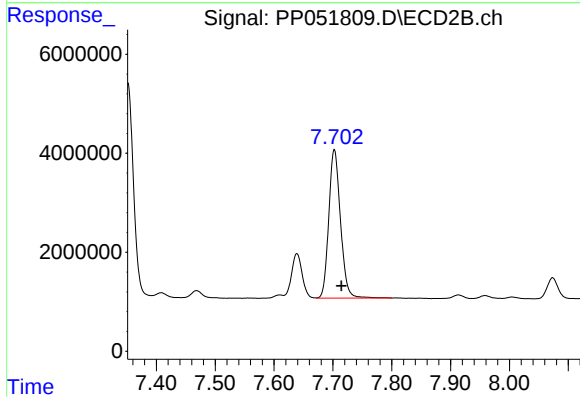
R.T.: 7.639 min
Delta R.T.: -0.012 min
Response: 11329322
Conc: 174.73 ng/ml



#39 AR-1262-4

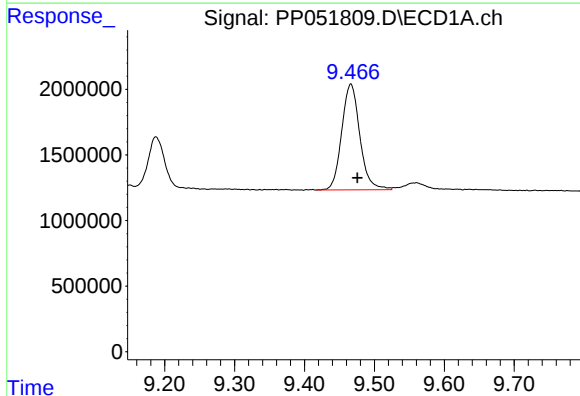
R.T.: 8.772 min
Delta R.T.: -0.029 min
Response: 23629876
Conc: 476.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



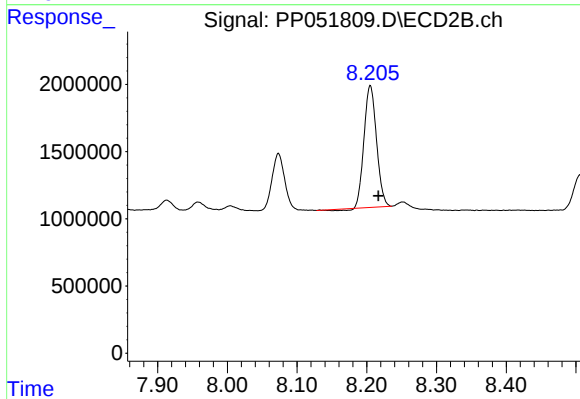
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: -0.012 min
Response: 41478005
Conc: 349.80 ng/ml



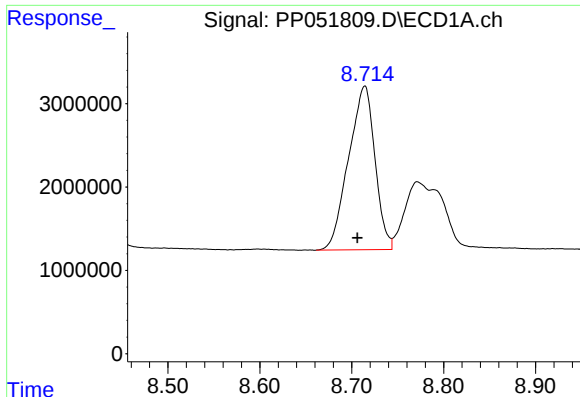
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: -0.010 min
Response: 14554097
Conc: 232.29 ng/ml



#40 AR-1262-5

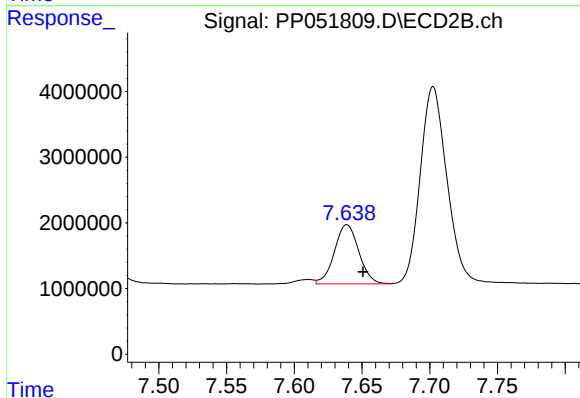
R.T.: 8.205 min
Delta R.T.: -0.012 min
Response: 11150588
Conc: 211.92 ng/ml



#41 AR-1268-1

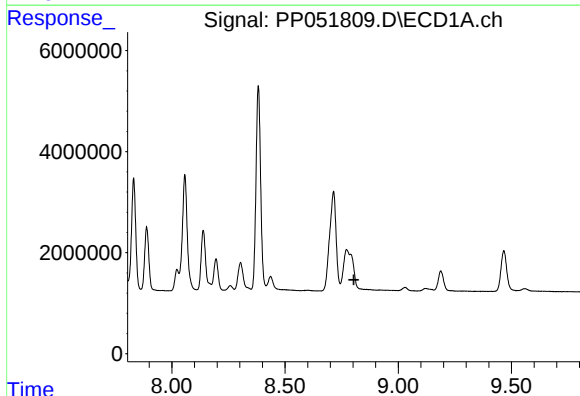
R.T.: 8.714 min
Delta R.T.: 0.008 min
Response: 39182364
Conc: 194.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



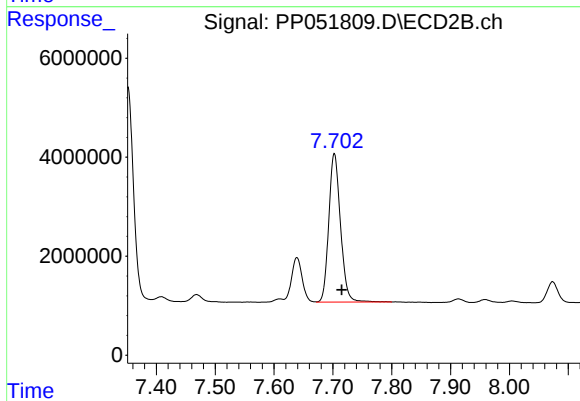
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: -0.012 min
Response: 11329322
Conc: 60.10 ng/ml



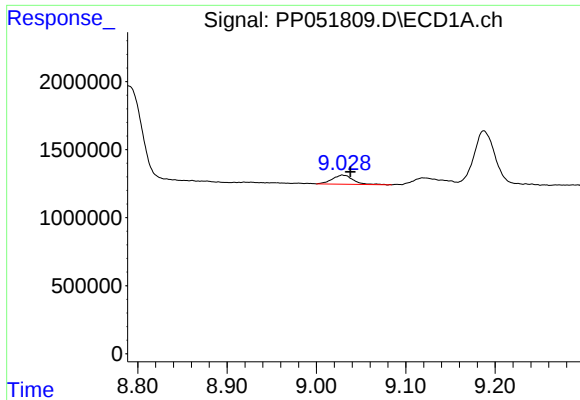
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



#42 AR-1268-2

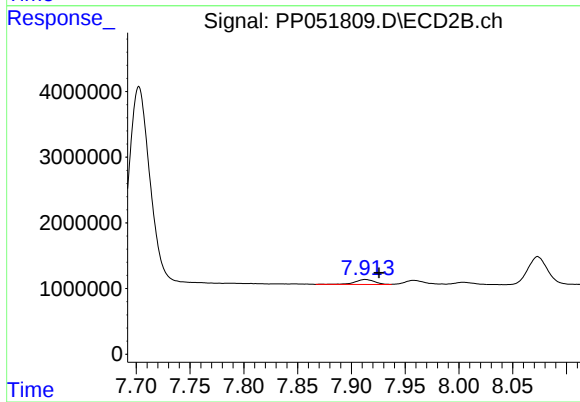
R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 41478005
Conc: 247.65 ng/ml



#43 AR-1268-3

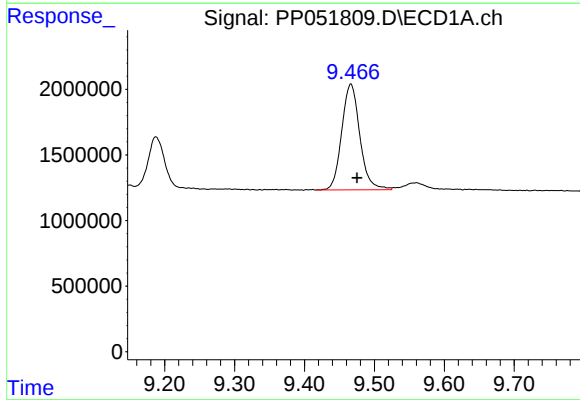
R.T.: 9.029 min
Delta R.T.: -0.009 min
Response: 1057489
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



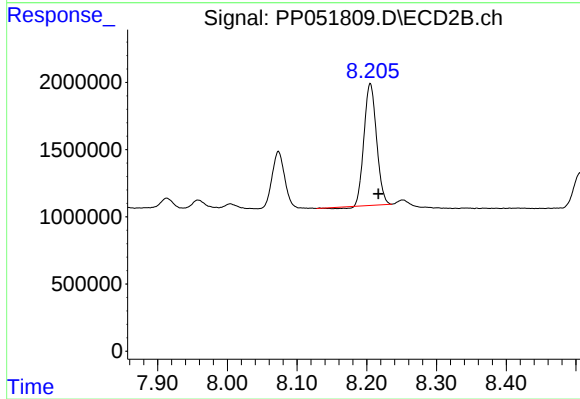
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: -0.013 min
Response: 988857
Conc: 6.90 ng/ml



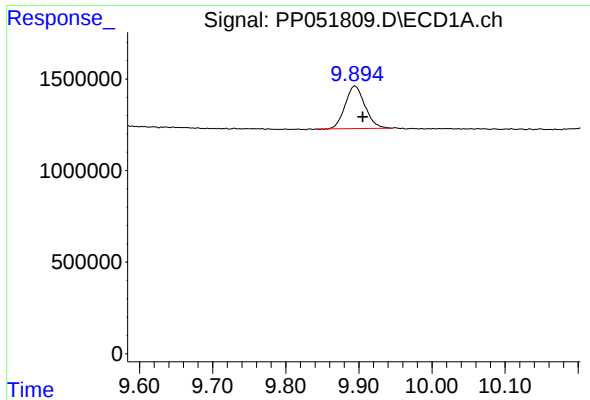
#44 AR-1268-4

R.T.: 9.466 min
Delta R.T.: -0.009 min
Response: 14554097
Conc: 207.52 ng/ml



#44 AR-1268-4

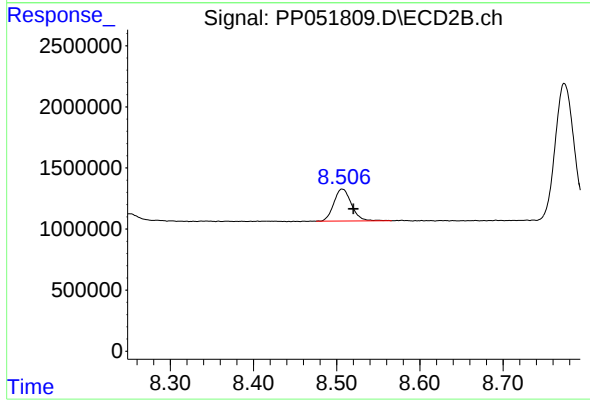
R.T.: 8.205 min
Delta R.T.: -0.012 min
Response: 11150588
Conc: 196.78 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: -0.011 min
Response: 4364448
Conc: 8.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.507 min
Delta R.T.: -0.013 min
Response: 3861408
Conc: 9.03 ng/ml