

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
 Data File : PP060864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 20:56
 Operator : YP\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: Oct 11 02:29:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.533	3.684	110.1E6	75327355	49.178	50.606
2)	SA Decachlor...	10.466	8.750	78837968	65886367	44.654	40.392
Target Compounds							
3)	L1 AR-1016-1	5.722	4.781	29871680	23196717	405.839	399.188
4)	L1 AR-1016-2	5.744	4.801	42167340	31905931	402.617	396.320
5)	L1 AR-1016-3	5.807	4.979	26390597	17947618	403.795	401.579
6)	L1 AR-1016-4	5.907	5.021	21787118	13753306	400.650	382.209
7)	L1 AR-1016-5	6.206	5.237	22154477	18502235	398.299	380.783
8)	L2 AR-1221-1	4.741	3.900	4221456	3260115	146.137	156.060
9)	L2 AR-1221-2	4.832	3.987	5836382	4119000	273.175	276.241
10)	L2 AR-1221-3	4.909	4.064	18760082	13628157	308.915	310.240
11)	L3 AR-1232-1	4.909f	4.064	18760082	13628157	372.682	374.508
12)	L3 AR-1232-2	5.449f	4.801	24008143	31905931	876.760	874.894
13)	L3 AR-1232-3	5.744f	4.979	42167340	17947618	908.442	896.697
14)	L3 AR-1232-4	5.907	5.063	21787118	17624405	886.390	944.287
15)	L3 AR-1232-5	5.999	5.237	19105383	18502235	922.000	889.558
16)	L4 AR-1242-1	5.722	4.781	29871680	23196717	467.423	458.187
17)	L4 AR-1242-2	5.744	4.801	42167340	31905931	465.699	459.446
18)	L4 AR-1242-3	5.807	4.979	26390597	17947618	468.744	466.042
19)	L4 AR-1242-4	5.907	5.063	21787118	17624405	466.474	447.514
20)	L4 AR-1242-5	6.654	5.590	22464719	20678220	446.651	422.719
21)	L5 AR-1248-1	5.722	4.781	29871680	23196717	642.064	635.637
22)	L5 AR-1248-2	5.999	5.021	19105383	13753306	275.551	263.111
23)	L5 AR-1248-3	6.206	5.063	22154477	17624405	291.700	317.418
24)	L5 AR-1248-4	6.615	5.237	21607177	18502235	261.253	281.073
25)	L5 AR-1248-5	6.654	5.632	22464719	17532219	279.124	272.568
26)	L6 AR-1254-1	6.587	5.590	16531065	20678220	193.708	209.042
27)	L6 AR-1254-2	6.814	5.740	19147185	5185952	150.025	60.342 #
28)	L6 AR-1254-3	7.180	6.146	8211358	6945675	61.778	48.460
29)	L6 AR-1254-4	7.468	6.376	6013704	5053884	61.153	57.982
30)	L6 AR-1254-5	7.892	6.798	2276582	1814689	21.013	14.320 #
31)	L7 AR-1260-1	7.348	6.293	824093	2478677	7.862	24.694 #
32)	L7 AR-1260-2	7.606	6.466	2018695	788676	16.696	6.611 #
33)	L7 AR-1260-3	7.956	6.620	799829	1174882	8.629	10.261
34)	L7 AR-1260-4	8.186	7.095	1446024	69841	13.635	0.734 #
35)	L7 AR-1260-5	0.000	7.344	0	134758	N.D.	0.622 #
36)	L8 AR-1262-1	7.956	6.910f	799829	198292	6.412	3.703 #
37)	L8 AR-1262-2	0.000	7.095	0	69841	N.D.	0.592 #
38)	L8 AR-1262-3	0.000	7.639	0	161525	N.D.	1.752 #
39)	L8 AR-1262-4	0.000	7.685	0	315146	N.D.	1.871 #
40)	L8 AR-1262-5	0.000	8.190	0	48101	N.D.	0.621 #
41)	L9 AR-1268-1	0.000	7.639	0	161525	N.D.	0.594 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
Data File : PP060864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 20:56
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

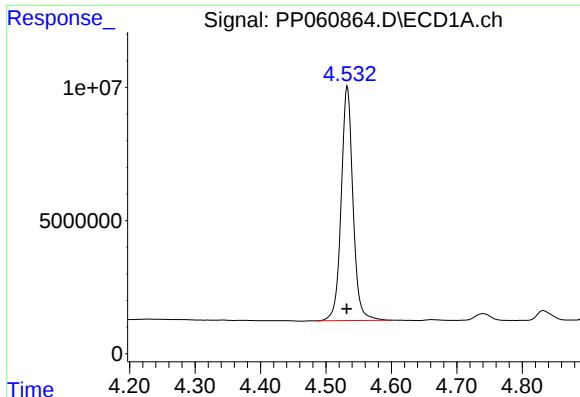
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 02:29:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 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
42)	L9 AR-1268-2	0.000	7.685	0	315146	N.D.	1.292 #
43)	L9 AR-1268-3	0.000	7.900	0	306119	N.D.	1.431 #
44)	L9 AR-1268-4	0.000	8.190	0	48101	N.D.	0.548 #
45)	L9 AR-1268-5	0.000	8.486	0	461496	N.D.	0.738 #

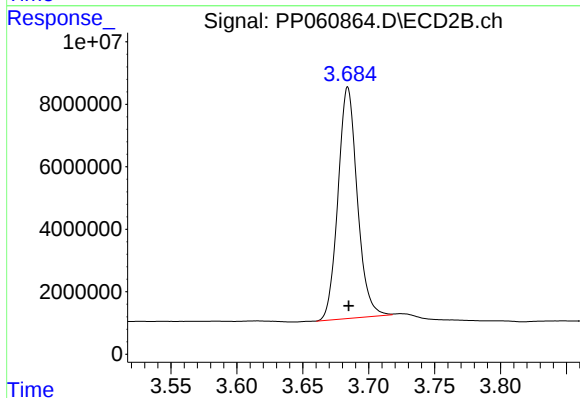
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

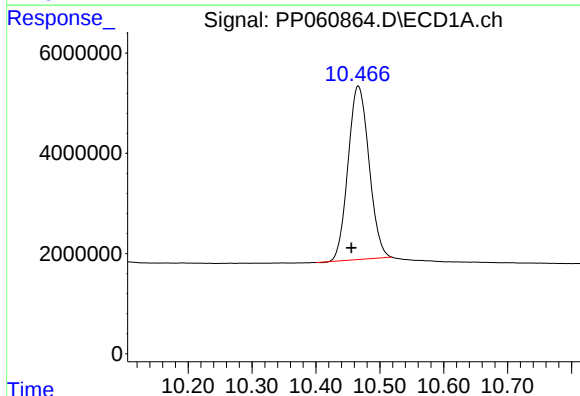
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 110134072
Conc: 49.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



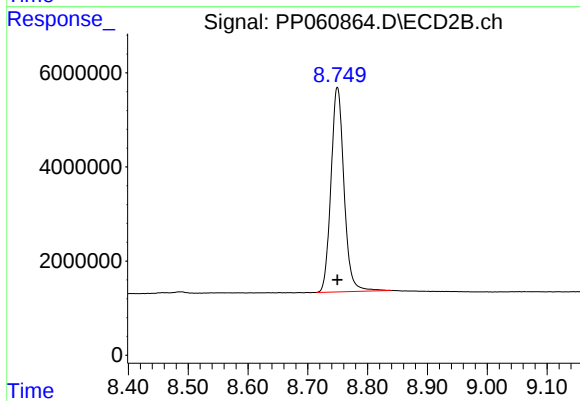
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 75327355
Conc: 50.61 ng/ml



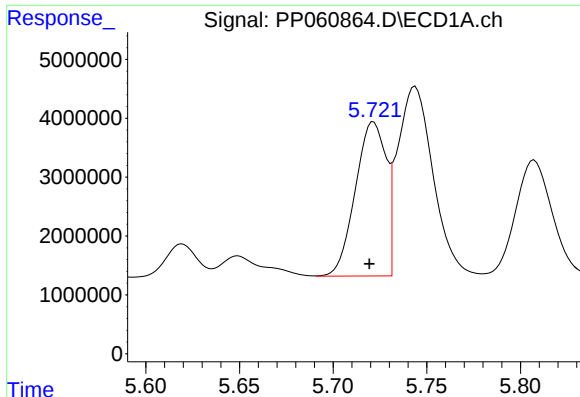
#2 Decachlorobiphenyl

R.T.: 10.466 min
Delta R.T.: 0.011 min
Response: 78837968
Conc: 44.65 ng/ml



#2 Decachlorobiphenyl

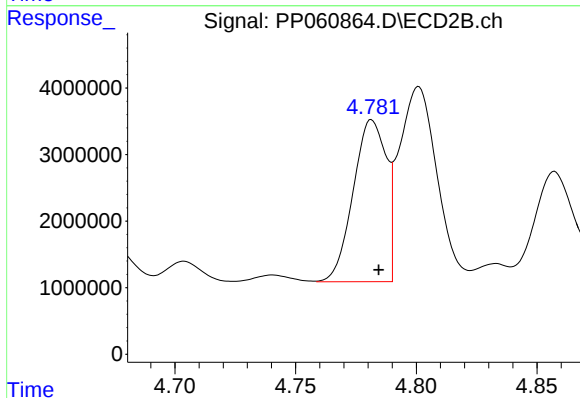
R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 65886367
Conc: 40.39 ng/ml



#3 AR-1016-1

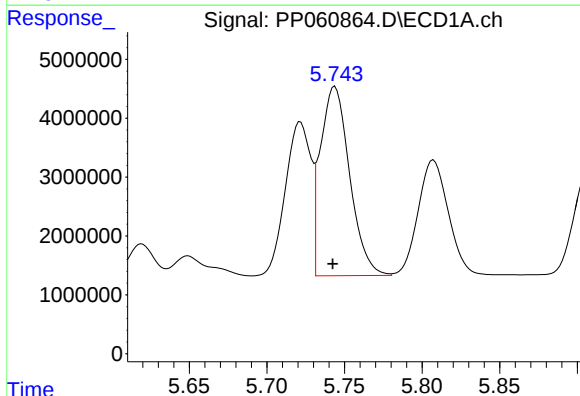
R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 29871680
Conc: 405.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



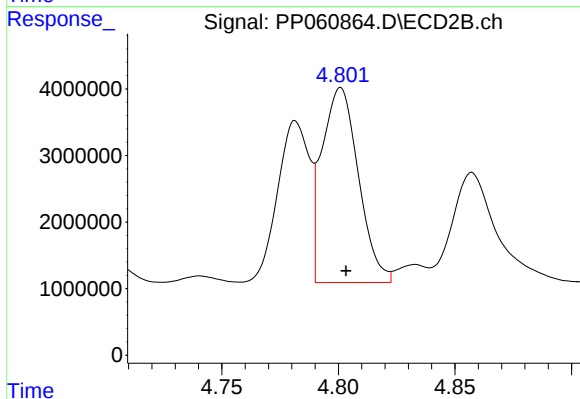
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 23196717
Conc: 399.19 ng/ml



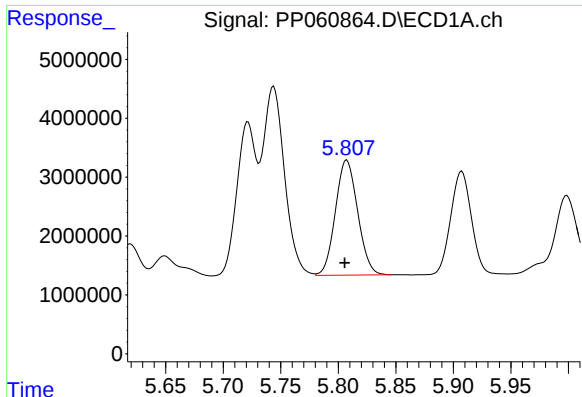
#4 AR-1016-2

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 42167340
Conc: 402.62 ng/ml



#4 AR-1016-2

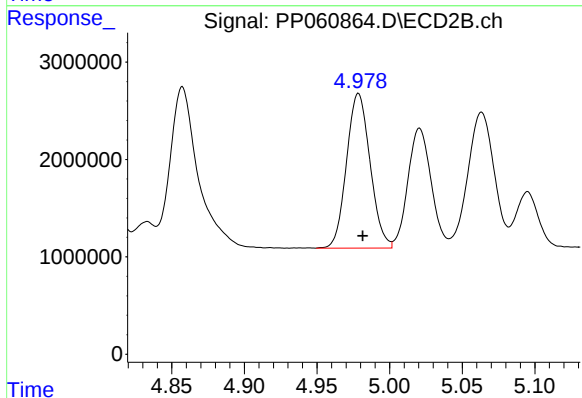
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 31905931
Conc: 396.32 ng/ml



#5 AR-1016-3

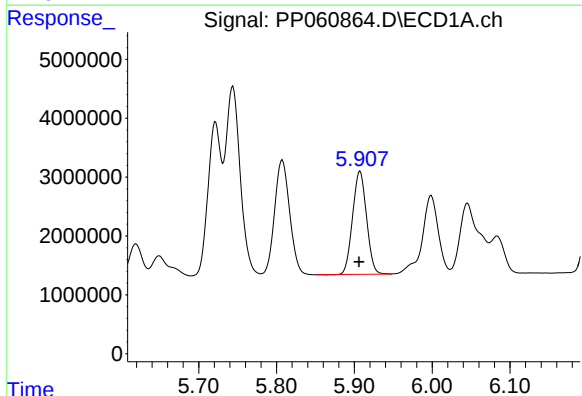
R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 26390597
Conc: 403.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



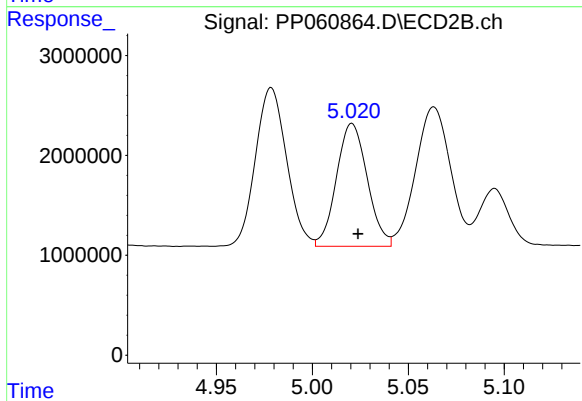
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 17947618
Conc: 401.58 ng/ml



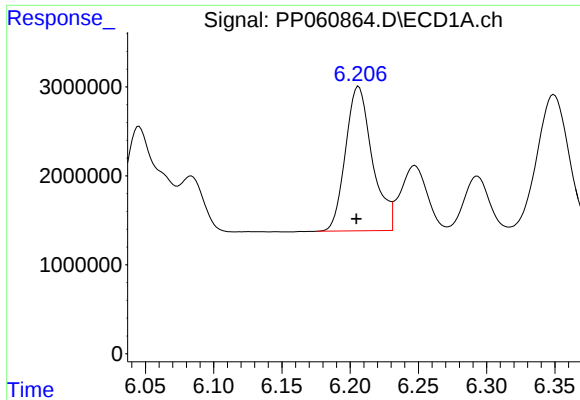
#6 AR-1016-4

R.T.: 5.907 min
Delta R.T.: 0.001 min
Response: 21787118
Conc: 400.65 ng/ml



#6 AR-1016-4

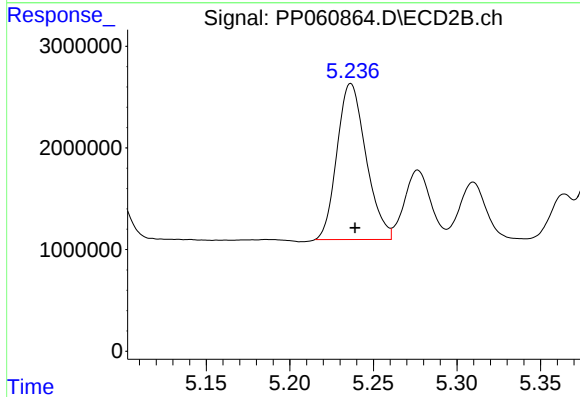
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 13753306
Conc: 382.21 ng/ml



#7 AR-1016-5

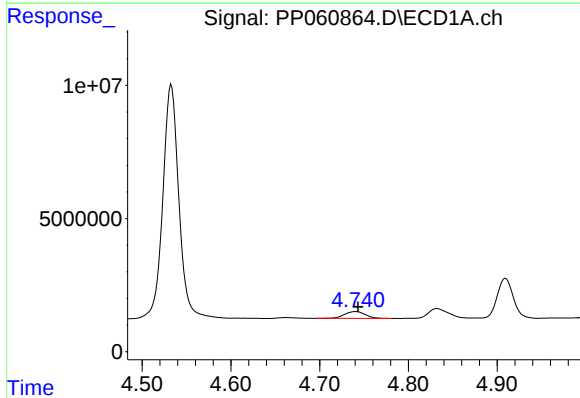
R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 22154477
Conc: 398.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



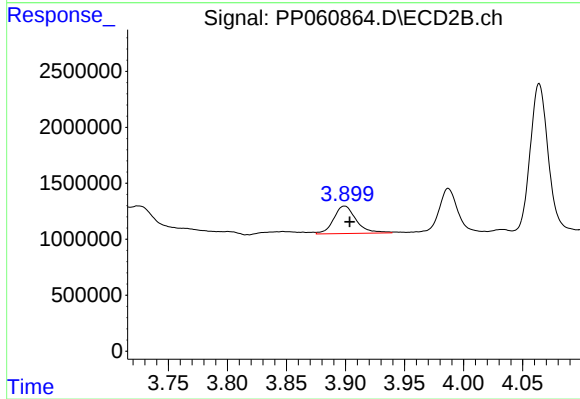
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 18502235
Conc: 380.78 ng/ml



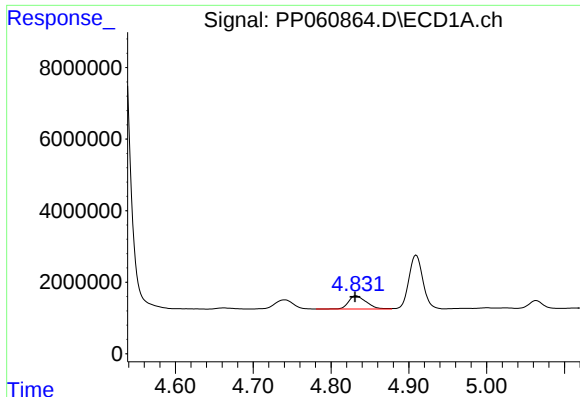
#8 AR-1221-1

R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 4221456
Conc: 146.14 ng/ml



#8 AR-1221-1

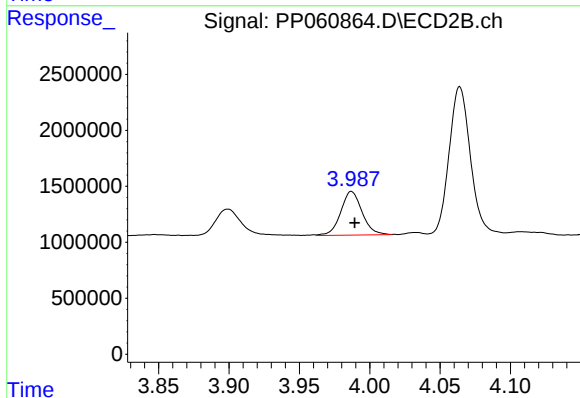
R.T.: 3.900 min
Delta R.T.: -0.004 min
Response: 3260115
Conc: 156.06 ng/ml



#9 AR-1221-2

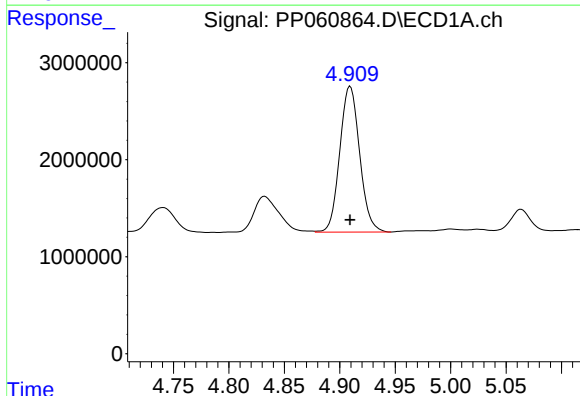
R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 5836382
Conc: 273.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



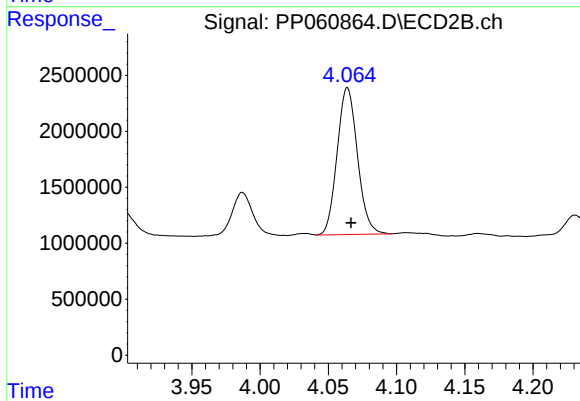
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 4119000
Conc: 276.24 ng/ml



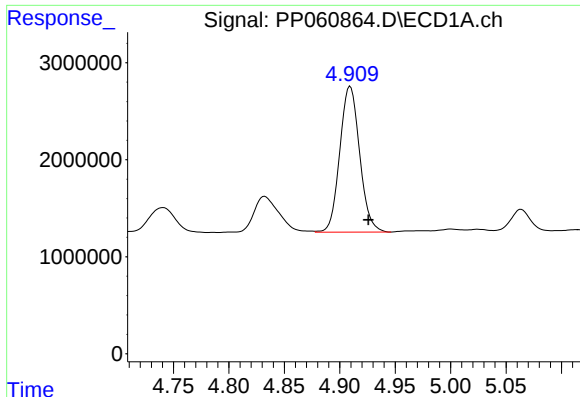
#10 AR-1221-3

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 18760082
Conc: 308.91 ng/ml



#10 AR-1221-3

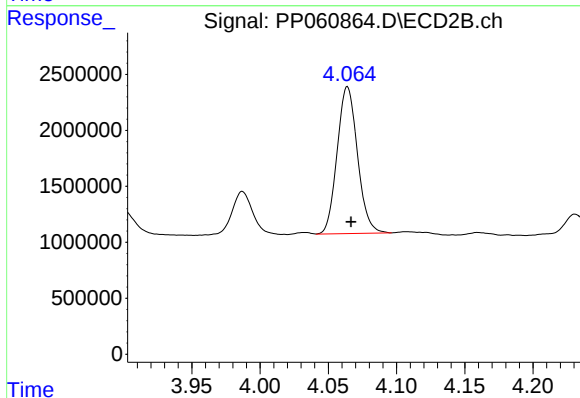
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 13628157
Conc: 310.24 ng/ml



#11 AR-1232-1

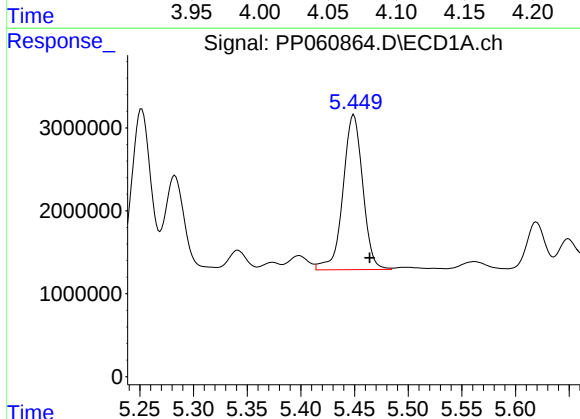
R.T.: 4.909 min
Delta R.T.: -0.016 min
Response: 18760082
Conc: 372.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



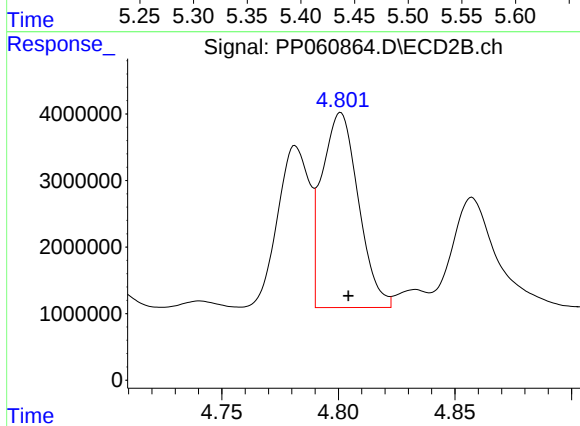
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 13628157
Conc: 374.51 ng/ml



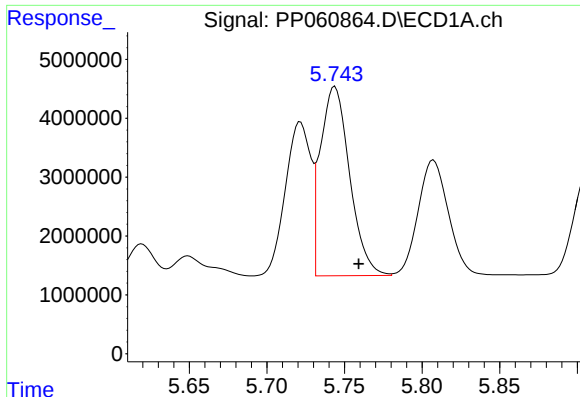
#12 AR-1232-2

R.T.: 5.449 min
Delta R.T.: -0.015 min
Response: 24008143
Conc: 876.76 ng/ml



#12 AR-1232-2

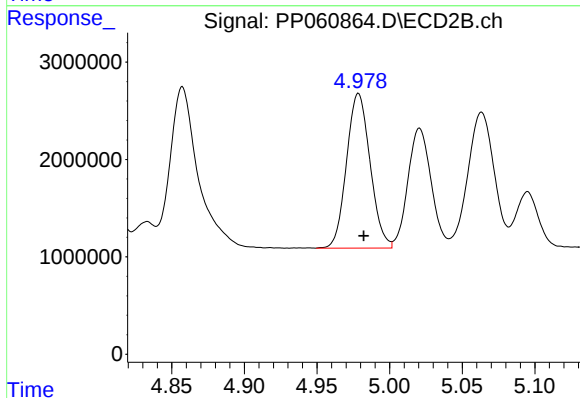
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 31905931
Conc: 874.89 ng/ml



#13 AR-1232-3

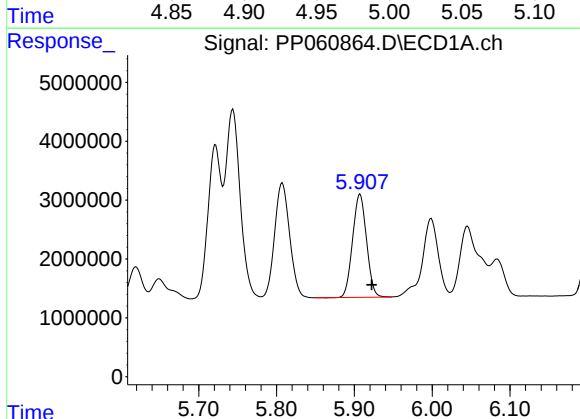
R.T.: 5.744 min
Delta R.T.: -0.015 min
Response: 42167340
Conc: 908.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



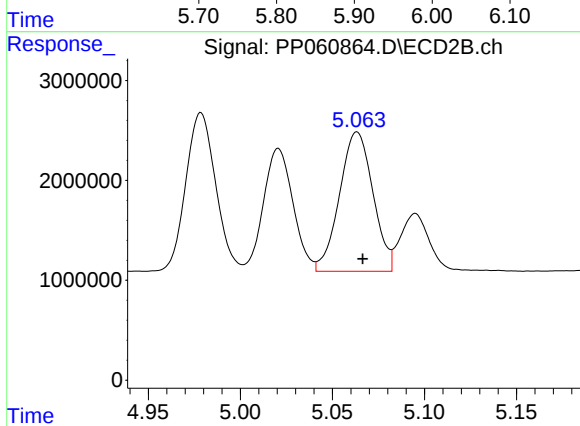
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 17947618
Conc: 896.70 ng/ml



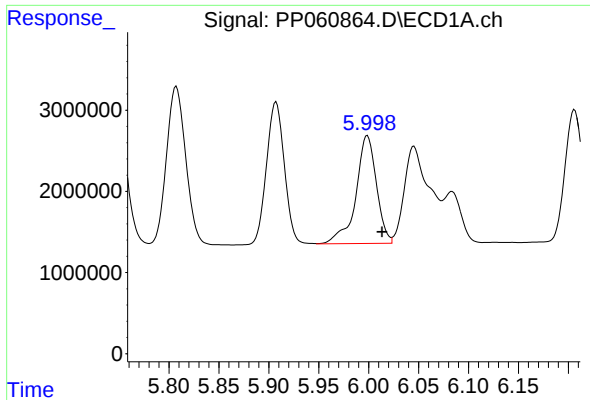
#14 AR-1232-4

R.T.: 5.907 min
Delta R.T.: -0.015 min
Response: 21787118
Conc: 886.39 ng/ml



#14 AR-1232-4

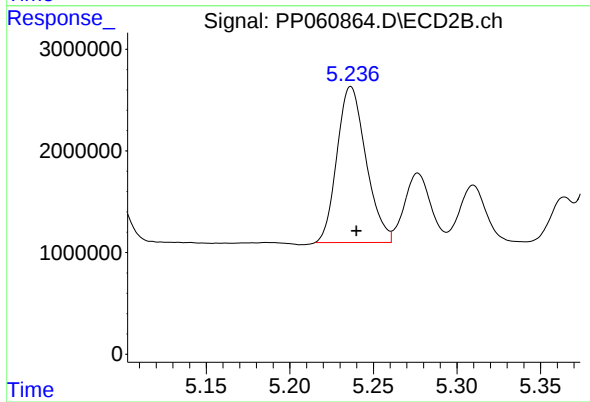
R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 17624405
Conc: 944.29 ng/ml



#15 AR-1232-5

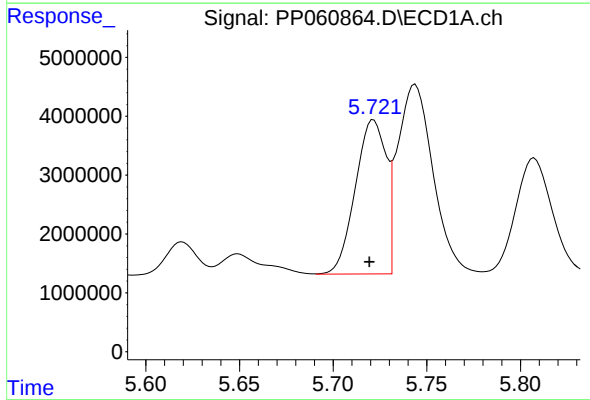
R.T.: 5.999 min
Delta R.T.: -0.015 min
Response: 19105383
Conc: 922.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



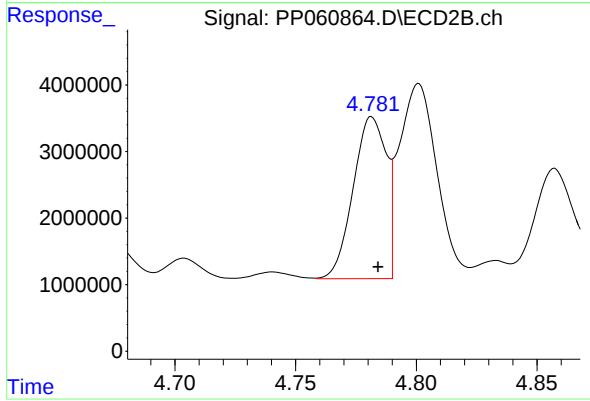
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 18502235
Conc: 889.56 ng/ml



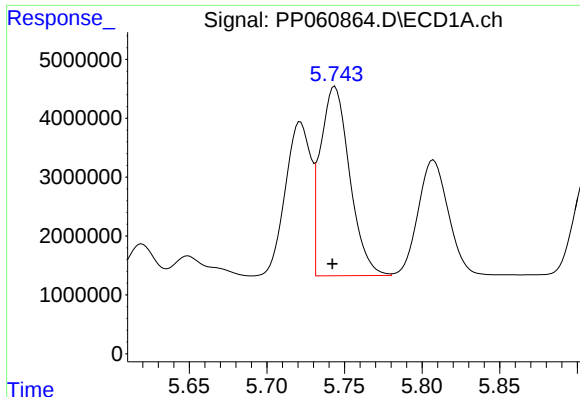
#16 AR-1242-1

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 29871680
Conc: 467.42 ng/ml



#16 AR-1242-1

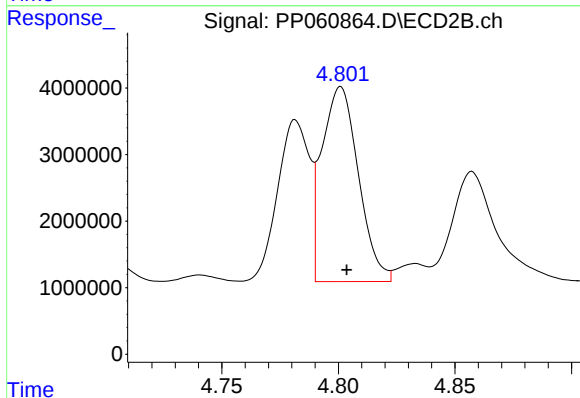
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 23196717
Conc: 458.19 ng/ml



#17 AR-1242-2

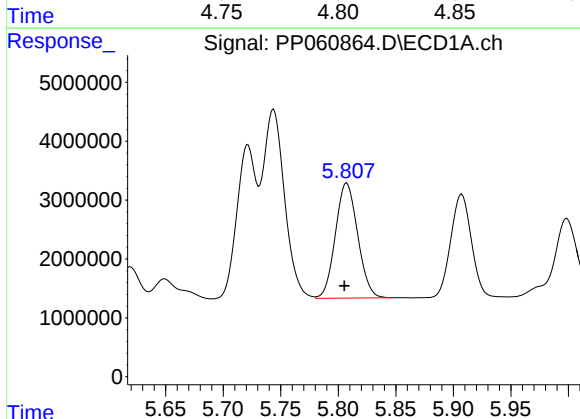
R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 42167340
Conc: 465.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



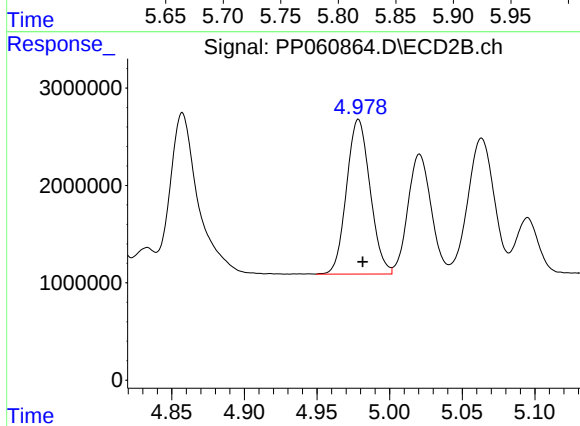
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 31905931
Conc: 459.45 ng/ml



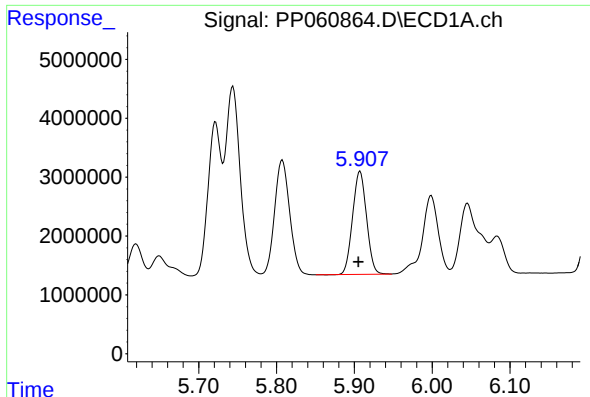
#18 AR-1242-3

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 26390597
Conc: 468.74 ng/ml



#18 AR-1242-3

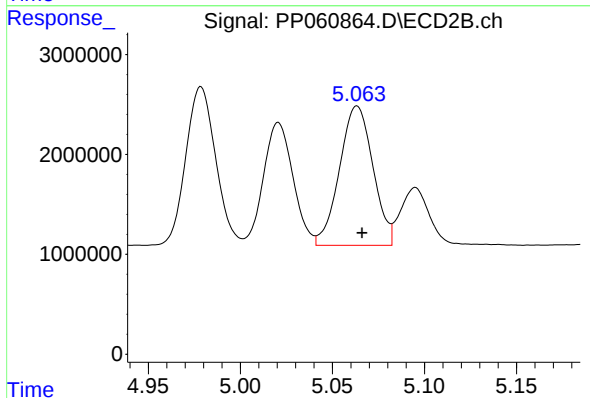
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 17947618
Conc: 466.04 ng/ml



#19 AR-1242-4

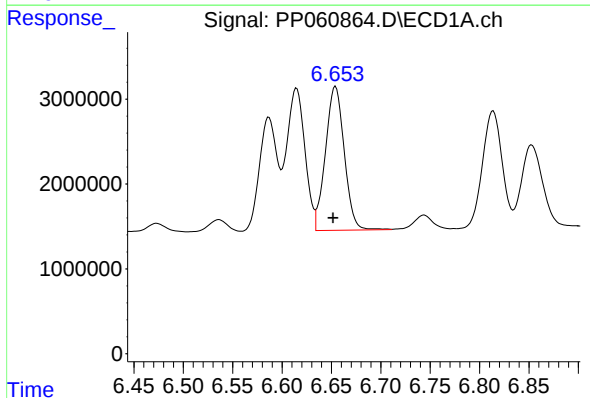
R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 21787118
Conc: 466.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



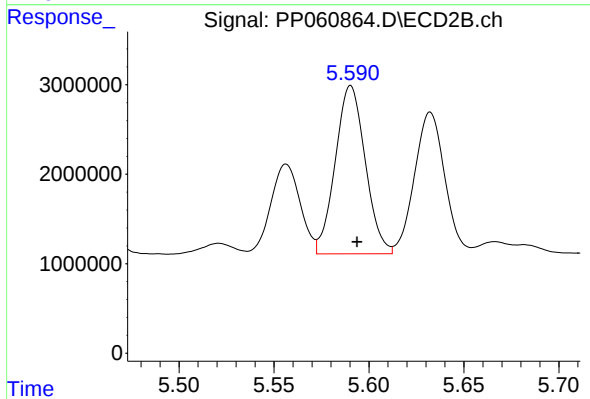
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 17624405
Conc: 447.51 ng/ml



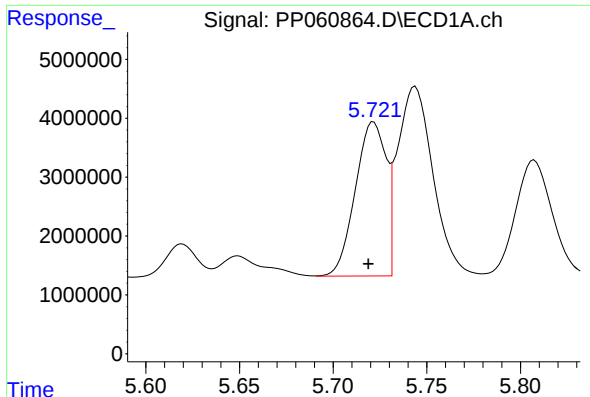
#20 AR-1242-5

R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 22464719
Conc: 446.65 ng/ml



#20 AR-1242-5

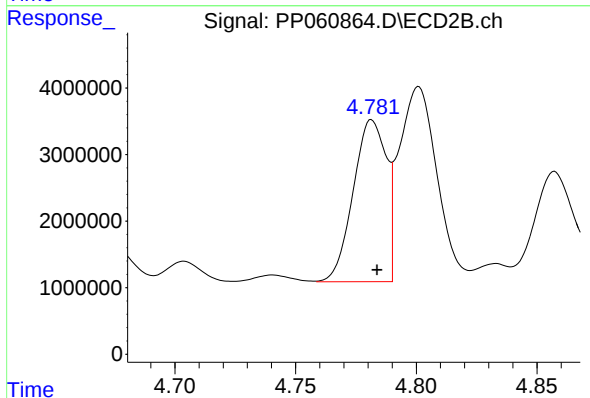
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 20678220
Conc: 422.72 ng/ml



#21 AR-1248-1

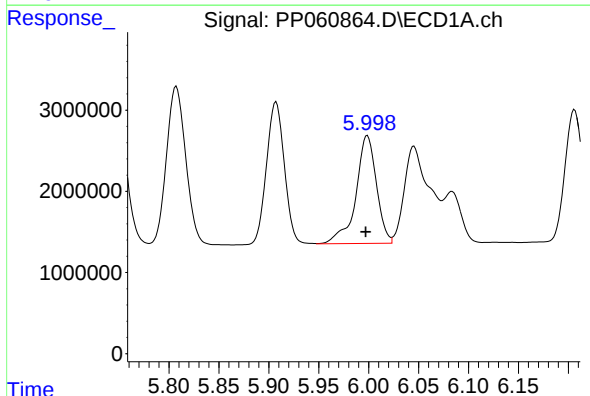
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 29871680
Conc: 642.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



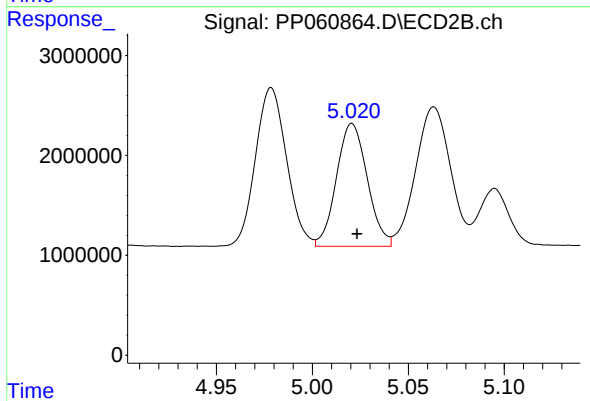
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 23196717
Conc: 635.64 ng/ml



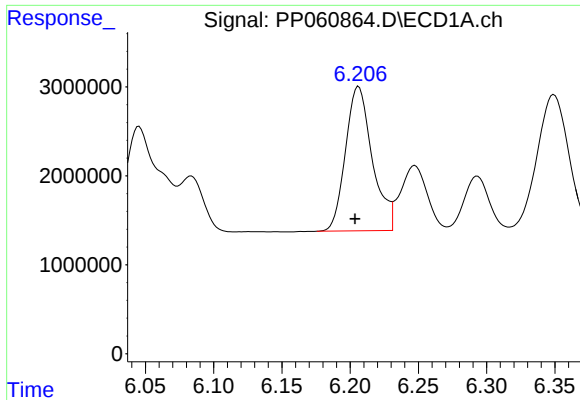
#22 AR-1248-2

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 19105383
Conc: 275.55 ng/ml



#22 AR-1248-2

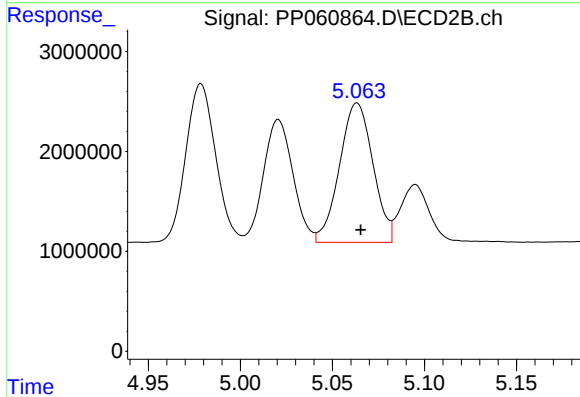
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 13753306
Conc: 263.11 ng/ml



#23 AR-1248-3

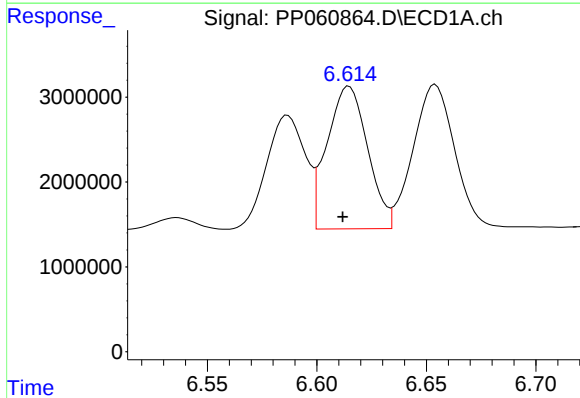
R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 22154477
Conc: 291.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



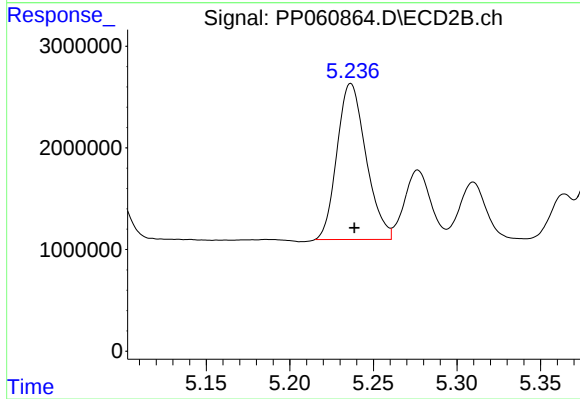
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 17624405
Conc: 317.42 ng/ml



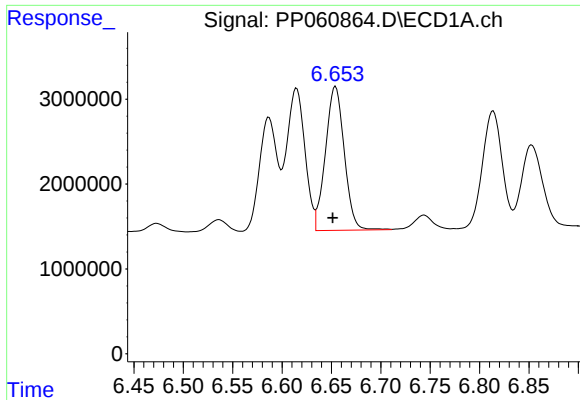
#24 AR-1248-4

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 21607177
Conc: 261.25 ng/ml



#24 AR-1248-4

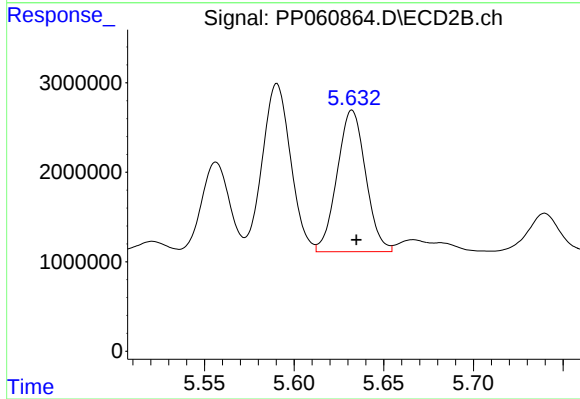
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 18502235
Conc: 281.07 ng/ml



#25 AR-1248-5

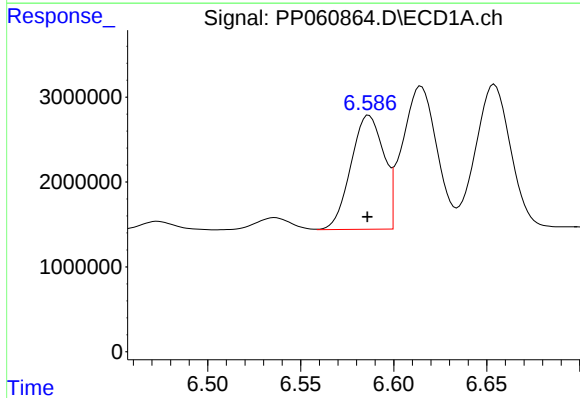
R.T.: 6.654 min
Delta R.T.: 0.003 min
Response: 22464719
Conc: 279.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



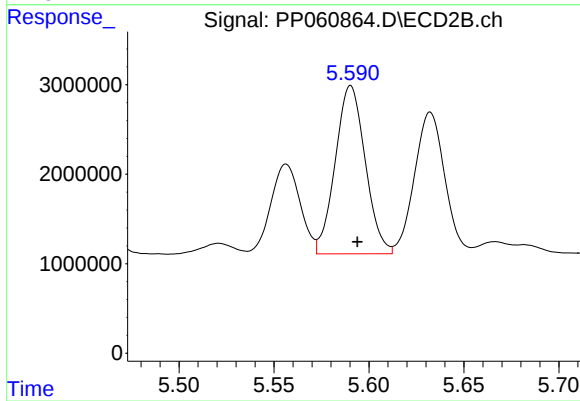
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 17532219
Conc: 272.57 ng/ml



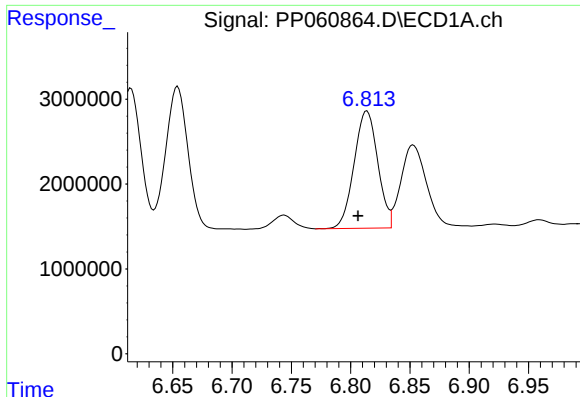
#26 AR-1254-1

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 16531065
Conc: 193.71 ng/ml



#26 AR-1254-1

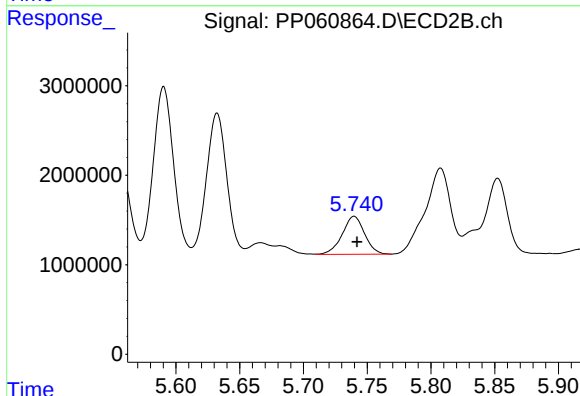
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 20678220
Conc: 209.04 ng/ml



#27 AR-1254-2

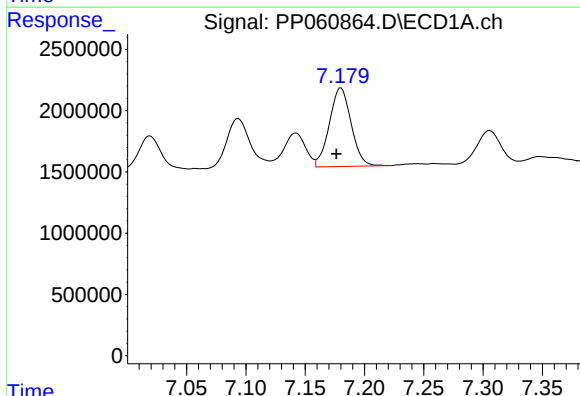
R.T.: 6.814 min
Delta R.T.: 0.007 min
Response: 19147185
Conc: 150.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



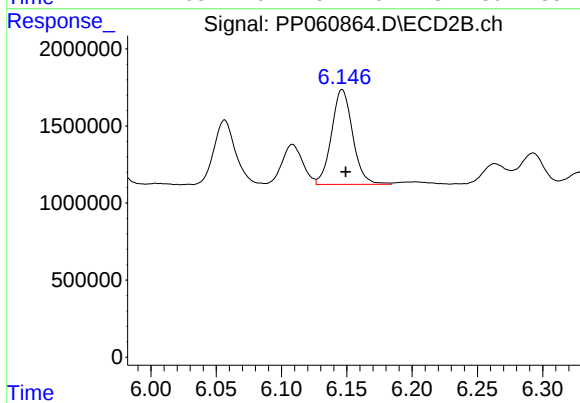
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 5185952
Conc: 60.34 ng/ml



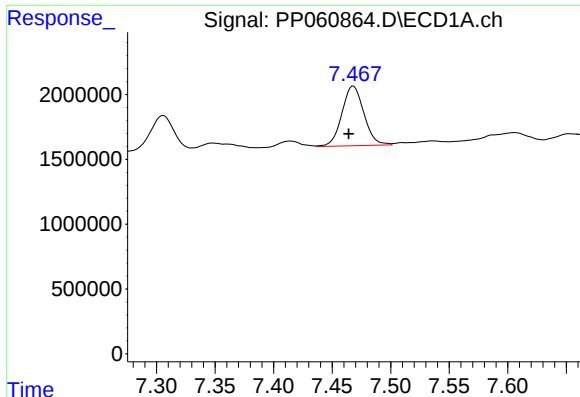
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 8211358
Conc: 61.78 ng/ml



#28 AR-1254-3

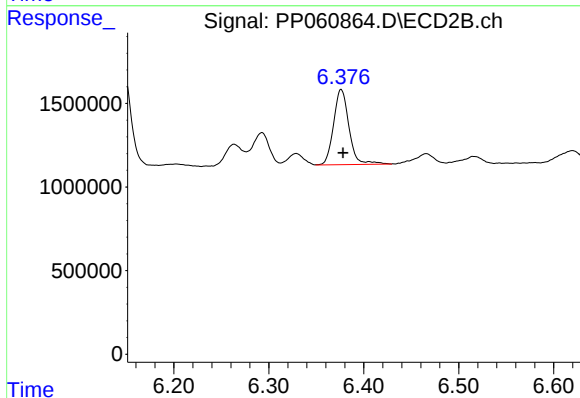
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 6945675
Conc: 48.46 ng/ml



#29 AR-1254-4

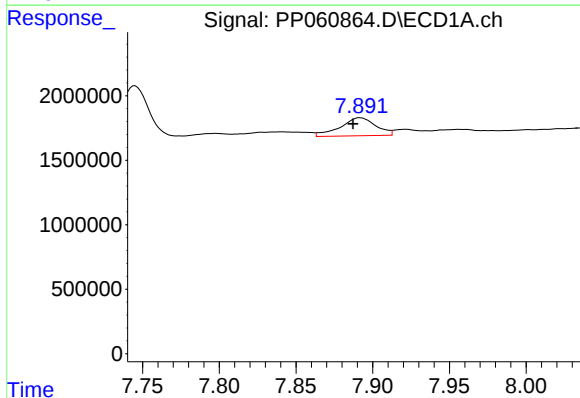
R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 6013704
Conc: 61.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



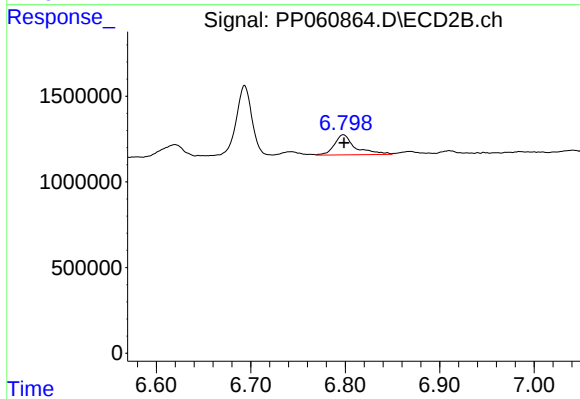
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 5053884
Conc: 57.98 ng/ml



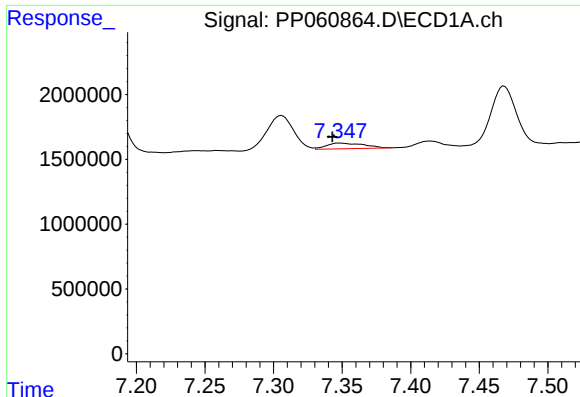
#30 AR-1254-5

R.T.: 7.892 min
Delta R.T.: 0.005 min
Response: 2276582
Conc: 21.01 ng/ml



#30 AR-1254-5

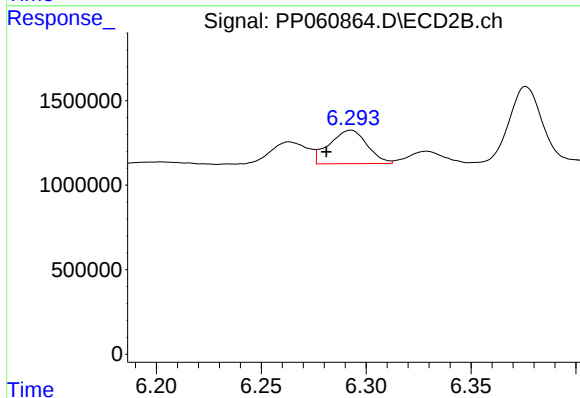
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 1814689
Conc: 14.32 ng/ml



#31 AR-1260-1

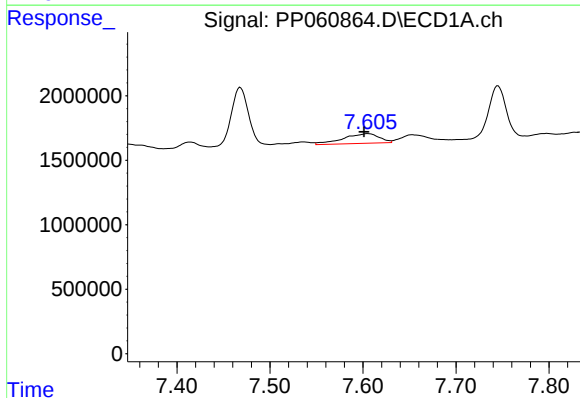
R.T.: 7.348 min
Delta R.T.: 0.005 min
Response: 824093
Conc: 7.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



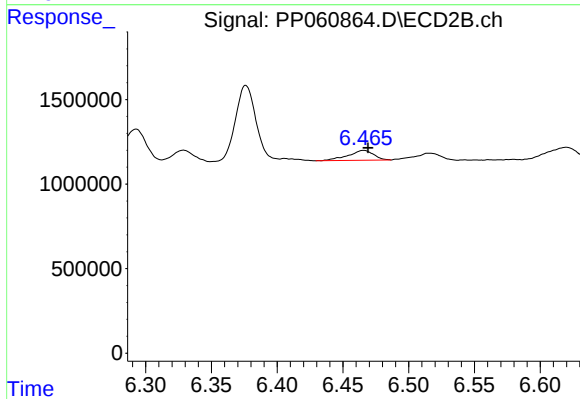
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.012 min
Response: 2478677
Conc: 24.69 ng/ml



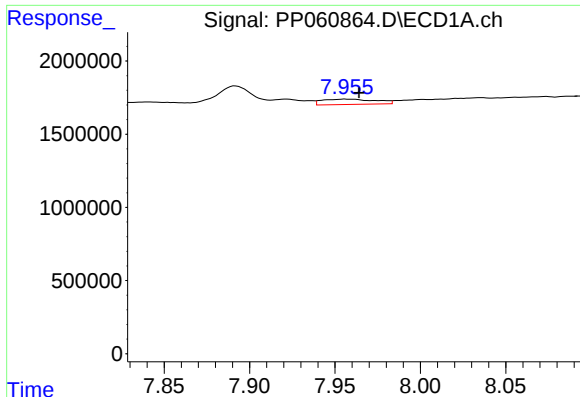
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: 0.005 min
Response: 2018695
Conc: 16.70 ng/ml



#32 AR-1260-2

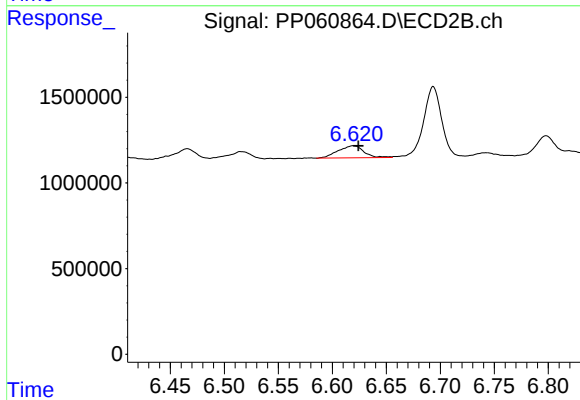
R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 788676
Conc: 6.61 ng/ml



#33 AR-1260-3

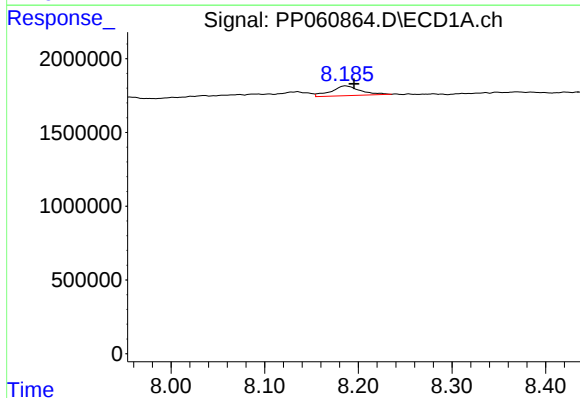
R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 799829
Conc: 8.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



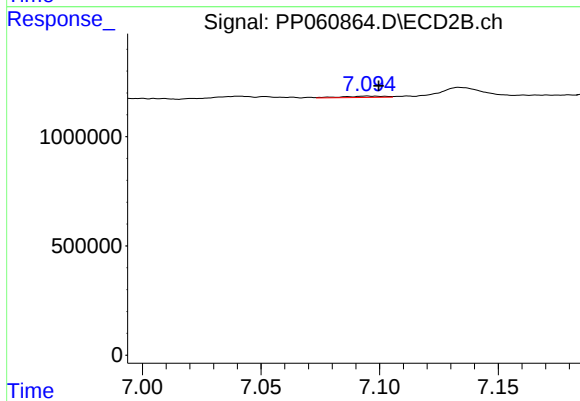
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 1174882
Conc: 10.26 ng/ml



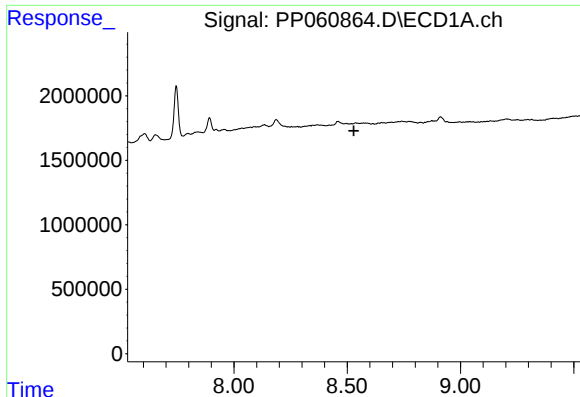
#34 AR-1260-4

R.T.: 8.186 min
Delta R.T.: -0.009 min
Response: 1446024
Conc: 13.64 ng/ml



#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 69841
Conc: 0.73 ng/ml



#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#35 AR-1260-5

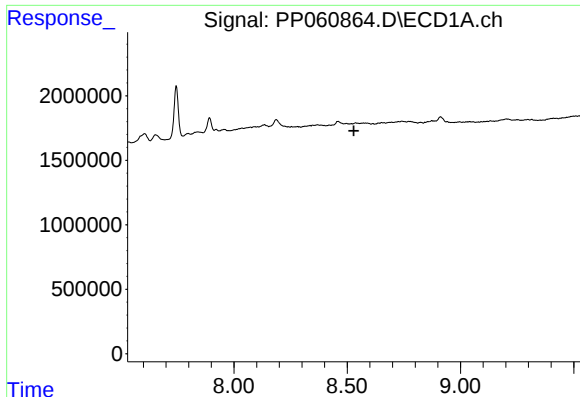
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 134758
Conc: 0.62 ng/ml

#36 AR-1262-1

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 799829
Conc: 6.41 ng/ml

#36 AR-1262-1

R.T.: 6.910 min
Delta R.T.: 0.019 min
Response: 198292
Conc: 3.70 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#37 AR-1262-2

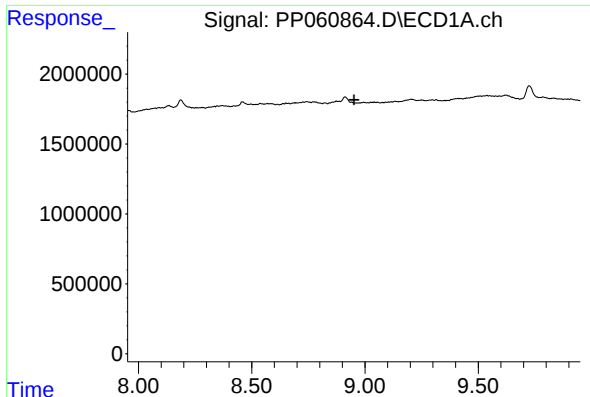
R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 69841
Conc: 0.59 ng/ml

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

#38 AR-1262-3

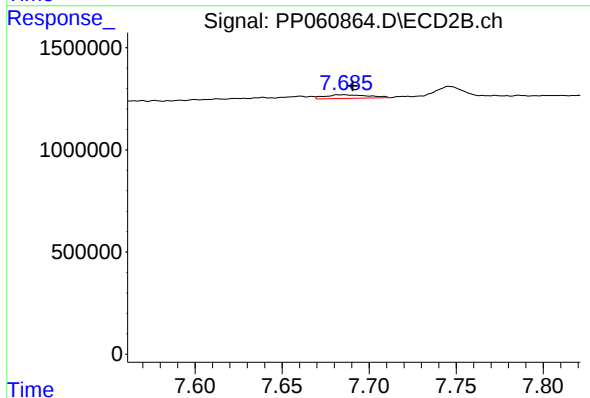
R.T.: 7.639 min
Delta R.T.: 0.012 min
Response: 161525
Conc: 1.75 ng/ml



#39 AR-1262-4

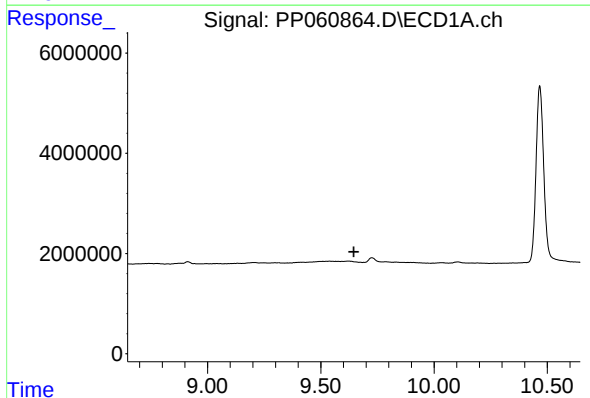
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



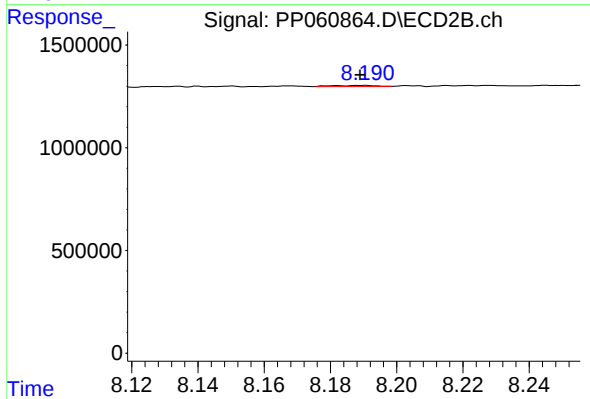
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 315146
Conc: 1.87 ng/ml



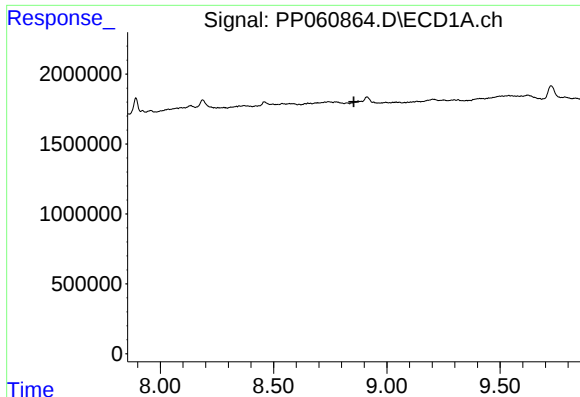
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

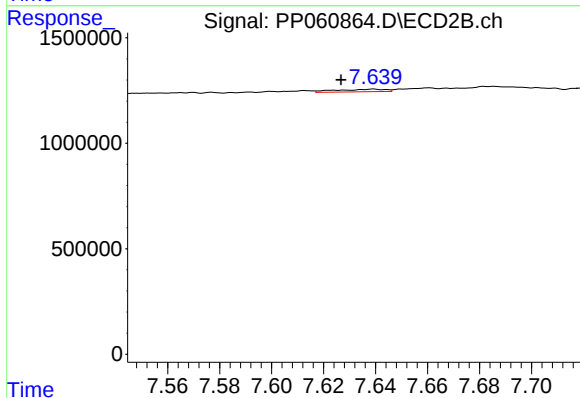
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 48101
Conc: 0.62 ng/ml



#41 AR-1268-1

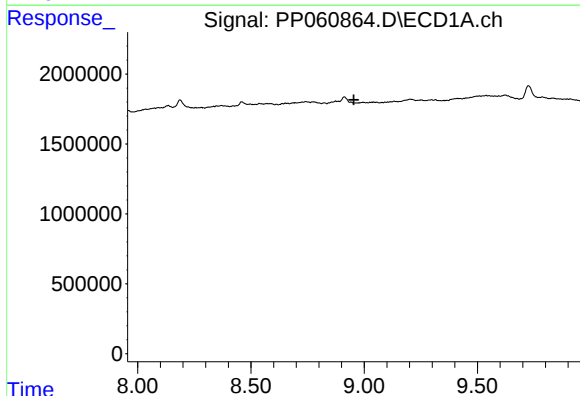
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



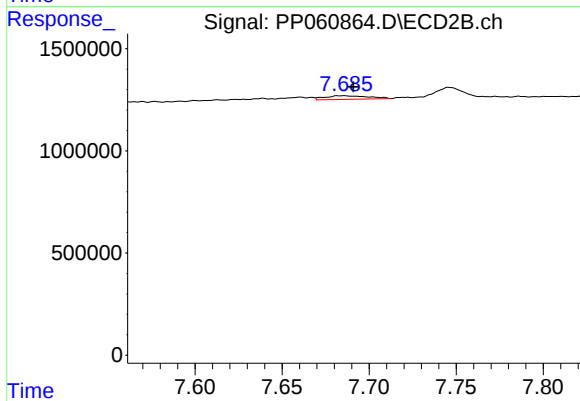
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: 0.012 min
Response: 161525
Conc: 0.59 ng/ml



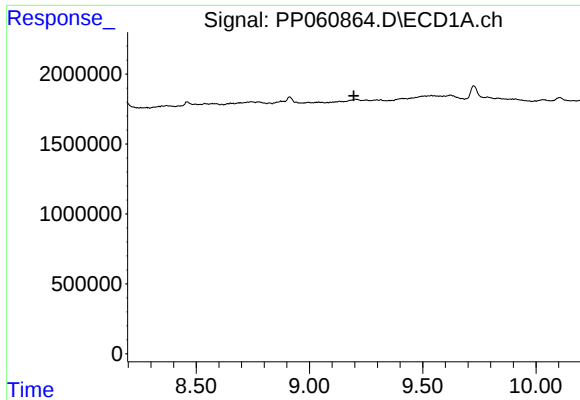
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#42 AR-1268-2

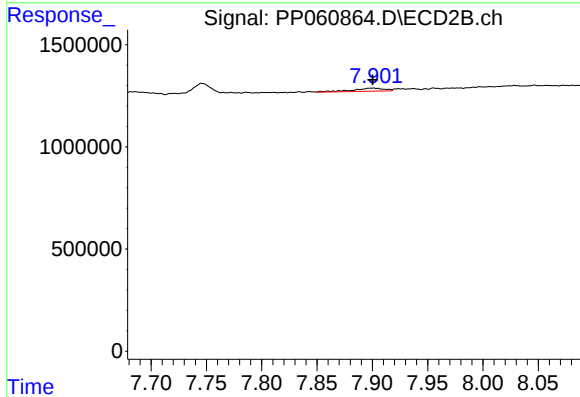
R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 315146
Conc: 1.29 ng/ml



#43 AR-1268-3

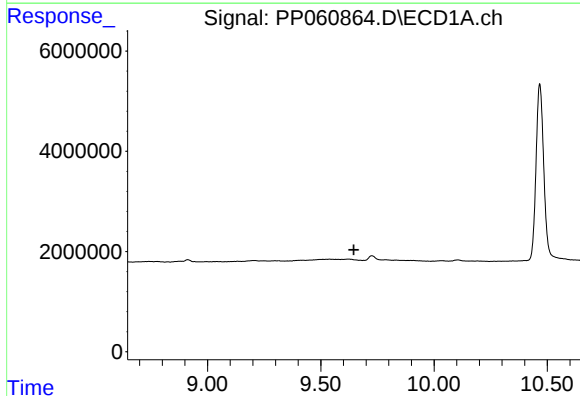
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



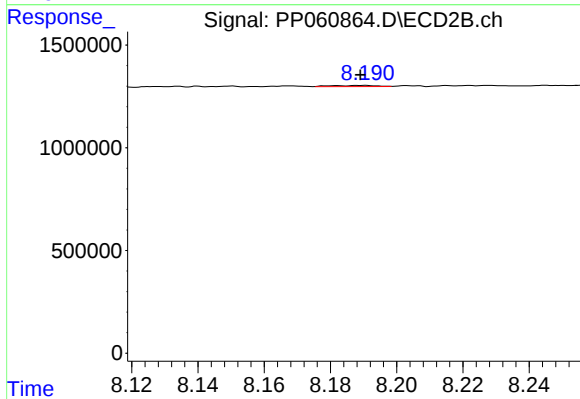
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 306119
Conc: 1.43 ng/ml



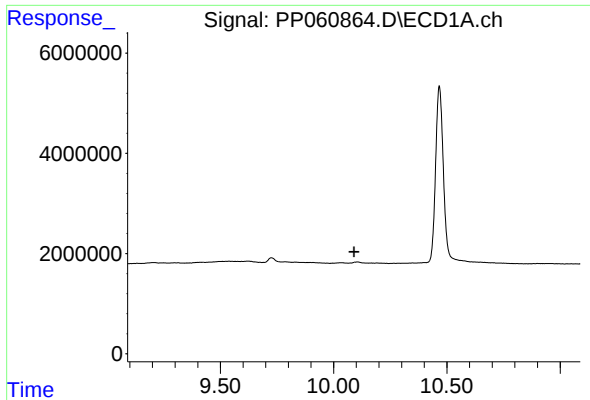
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

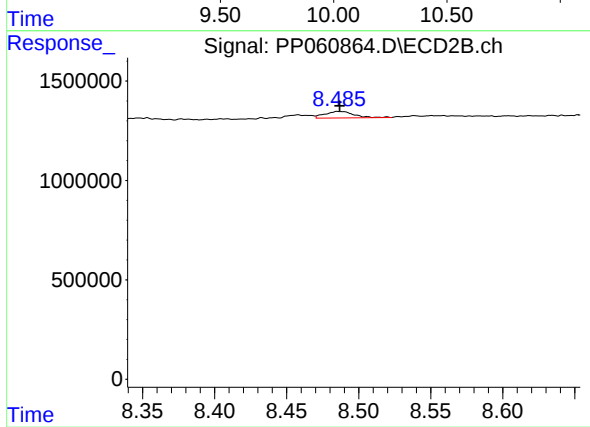
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 48101
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 461496
Conc: 0.74 ng/ml