

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
 Data File : PP060849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 16:30
 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 02:08:25 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...	4.532	3.683	114.9E6	75993161	51.315	51.053
2)	SA Decachlor...	10.465	8.747	88123358	79535853	49.913	48.759
Target Compounds							
3)	L1 AR-1016-1	5.721	4.781	32895543	23904345	446.922	411.366
4)	L1 AR-1016-2	5.744	4.800	46027829	33124743	439.478	411.459
5)	L1 AR-1016-3	5.806	4.978	29029815	18524300	444.177	414.483
6)	L1 AR-1016-4	5.907	5.020	24356109	14418454	447.892	400.694
7)	L1 AR-1016-5	6.206	5.236	25005391	19401017	449.554	399.281
8)	L2 AR-1221-1	4.740	3.899	4380312	3261925	151.636	156.147
9)	L2 AR-1221-2	4.832	3.987	6267422	4091679	293.350	274.409
10)	L2 AR-1221-3	4.909	4.063	19740032	13767655	325.051	313.416
11)	L3 AR-1232-1	4.909f	4.063	19740032	13767655	392.149	378.342
12)	L3 AR-1232-2	5.449f	4.800	26263663	33124743	959.130	908.315
13)	L3 AR-1232-3	5.744	4.978	46027829	18524300	991.612	925.509
14)	L3 AR-1232-4	5.907f	5.063	24356109	18452629	990.907	988.662
15)	L3 AR-1232-5	5.998f	5.236	21508980	19401017	1037.995	932.770
16)	L4 AR-1242-1	5.721	4.781	32895543	23904345	514.739	472.165
17)	L4 AR-1242-2	5.744	4.800	46027829	33124743	508.334	476.996
18)	L4 AR-1242-3	5.806	4.978	29029815	18524300	515.621	481.017
19)	L4 AR-1242-4	5.907	5.063	24356109	18452629	521.478	468.544
20)	L4 AR-1242-5	6.653	5.590	25841913	22495674	513.797	459.873
21)	L5 AR-1248-1	5.721	4.781	32895543	23904345	707.059	655.028
22)	L5 AR-1248-2	5.998	5.020	21508980	14418454	310.217	275.836
23)	L5 AR-1248-3	6.206	5.063	25005391	18452629	329.237	332.335
24)	L5 AR-1248-4	6.614	5.236	24434408	19401017	295.437	294.727
25)	L5 AR-1248-5	6.653	5.632	25841913	18894097	321.085	293.741
26)	L6 AR-1254-1	6.586	5.590	18791724	22495674	220.198	227.416
27)	L6 AR-1254-2	6.813	5.739	22273629	5909827	174.522	68.765 #
28)	L6 AR-1254-3	7.179	6.146	9867690	7967269	74.240	55.588 #
29)	L6 AR-1254-4	7.467	6.375	7078980	5773253	71.985	66.235
30)	L6 AR-1254-5	7.891	6.797	2037779	2035734	18.809	16.065
31)	L7 AR-1260-1	7.348	6.292	1285429	2902357	12.263	28.915 #
32)	L7 AR-1260-2	7.605	6.465	2192161	822962	18.131	6.898 #
33)	L7 AR-1260-3	7.949	6.619	258744	1333964	2.791	11.651 #
34)	L7 AR-1260-4	8.185	7.100	895990	109153	8.449	1.147 #
35)	L7 AR-1260-5	0.000	7.339	0	273459	N.D.	1.262 #
36)	L8 AR-1262-1	7.949	6.889	258744	31531	2.074	0.589 #
37)	L8 AR-1262-2	0.000	7.100	0	109153	N.D.	0.925 #
38)	L8 AR-1262-3	0.000	7.630	0	254213	N.D.	2.757 #
39)	L8 AR-1262-4	0.000	7.686	0	303841	N.D.	1.804 #
40)	L8 AR-1262-5	0.000	8.214f	0	116823	N.D.	1.508 #
41)	L9 AR-1268-1	0.000	7.630	0	254213	N.D.	0.935 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
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 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

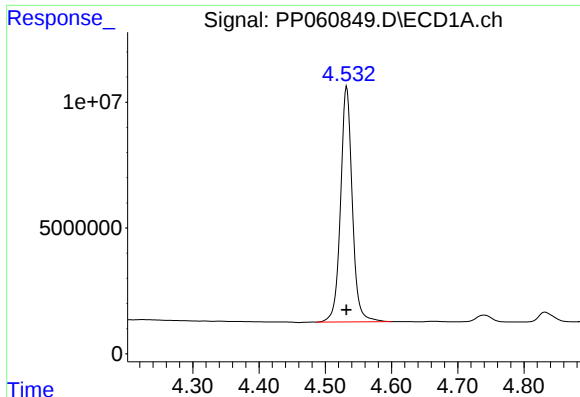
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:08:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.686	0	303841	N.D.	1.246 #
43) L9	AR-1268-3	0.000	7.896	0	325480	N.D.	1.522 #
44) L9	AR-1268-4	0.000	8.214f	0	116823	N.D.	1.331 #
45) L9	AR-1268-5	10.102	8.485	600938	610566	0.949	0.977

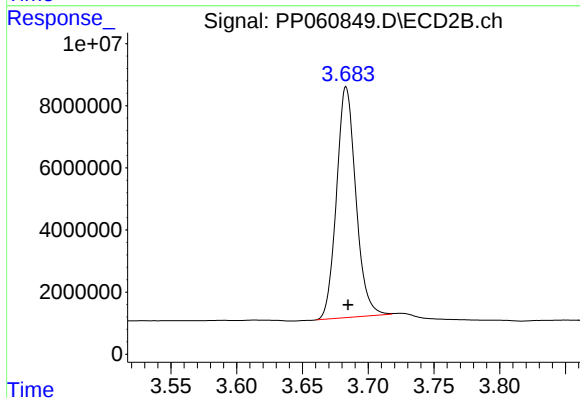
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

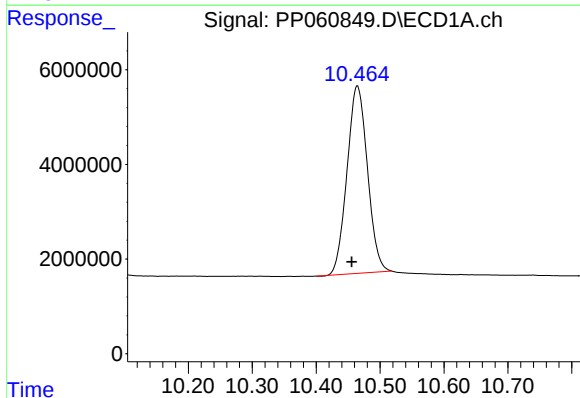
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 114919458
Conc: 51.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



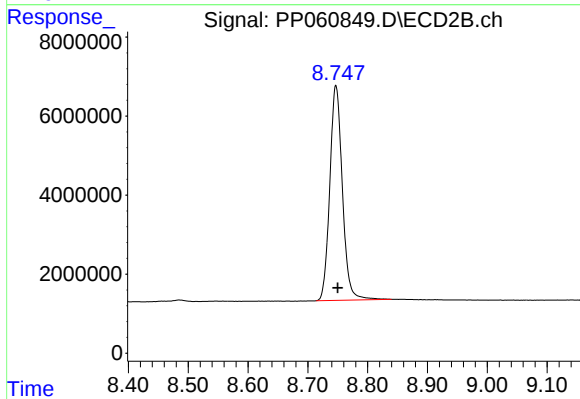
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 75993161
Conc: 51.05 ng/ml



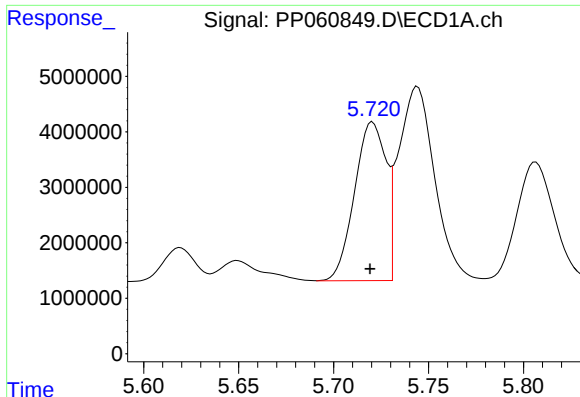
#2 Decachlorobiphenyl

R.T.: 10.465 min
Delta R.T.: 0.009 min
Response: 88123358
Conc: 49.91 ng/ml



#2 Decachlorobiphenyl

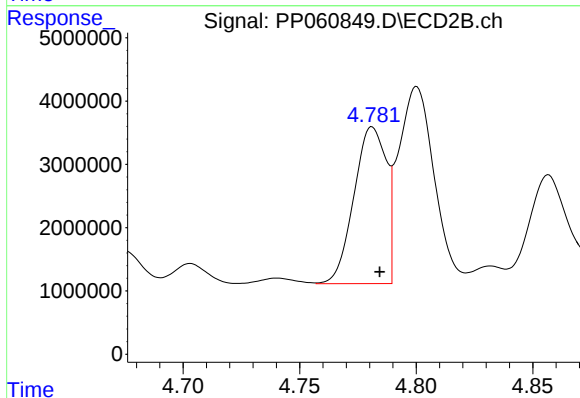
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 79535853
Conc: 48.76 ng/ml



#3 AR-1016-1

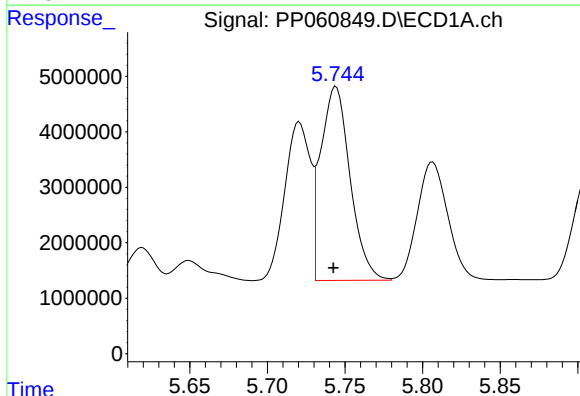
R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 32895543
Conc: 446.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



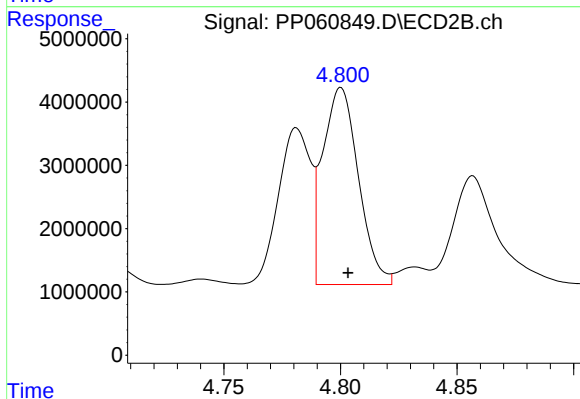
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 23904345
Conc: 411.37 ng/ml



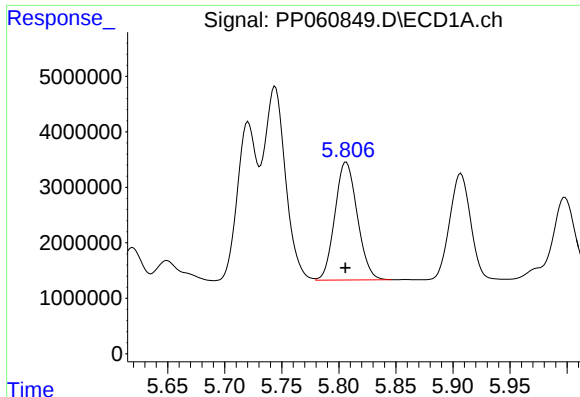
#4 AR-1016-2

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 46027829
Conc: 439.48 ng/ml



#4 AR-1016-2

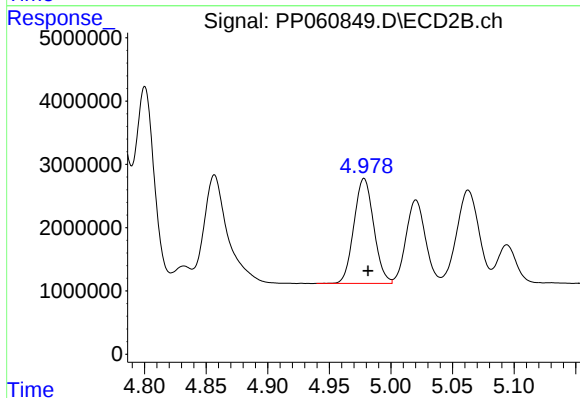
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 33124743
Conc: 411.46 ng/ml



#5 AR-1016-3

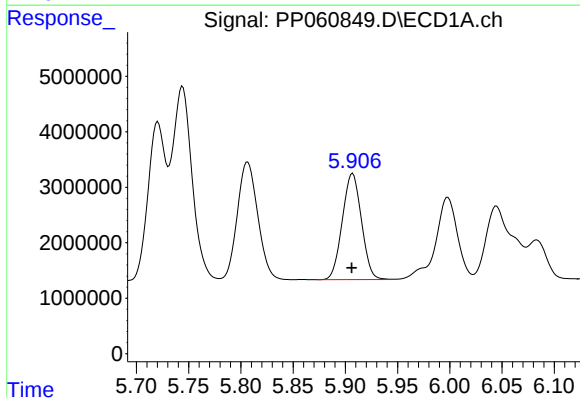
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 29029815
Conc: 444.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



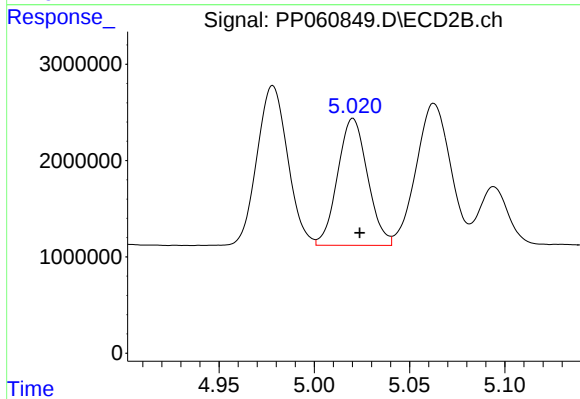
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 18524300
Conc: 414.48 ng/ml



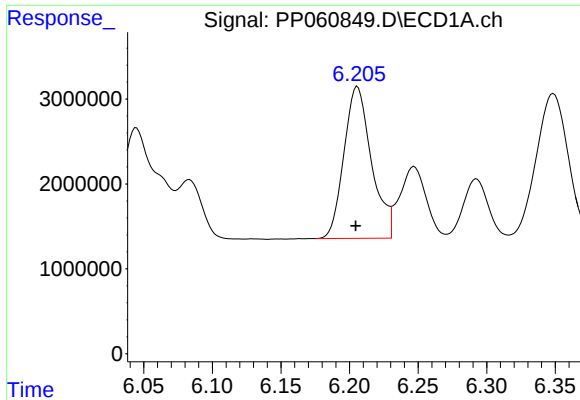
#6 AR-1016-4

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 24356109
Conc: 447.89 ng/ml



#6 AR-1016-4

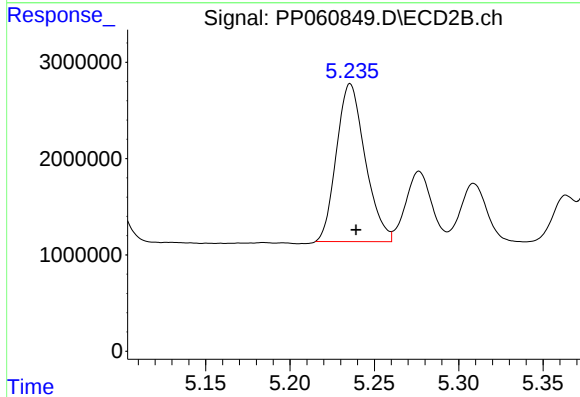
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 14418454
Conc: 400.69 ng/ml



#7 AR-1016-5

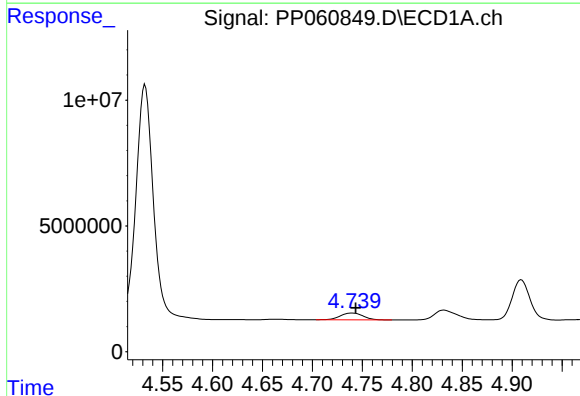
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 25005391
Conc: 449.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



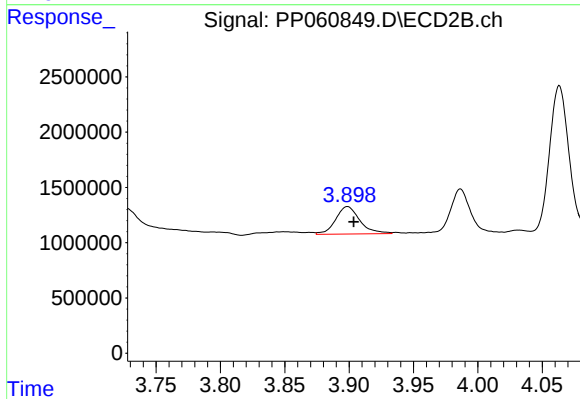
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 19401017
Conc: 399.28 ng/ml



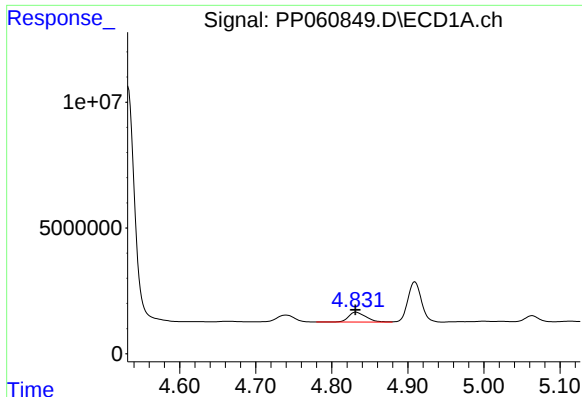
#8 AR-1221-1

R.T.: 4.740 min
Delta R.T.: -0.004 min
Response: 4380312
Conc: 151.64 ng/ml



#8 AR-1221-1

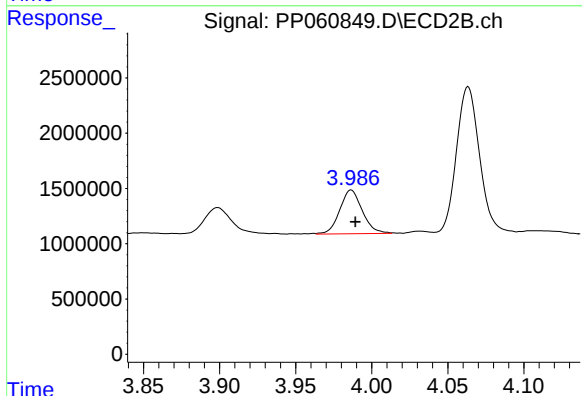
R.T.: 3.899 min
Delta R.T.: -0.005 min
Response: 3261925
Conc: 156.15 ng/ml



#9 AR-1221-2

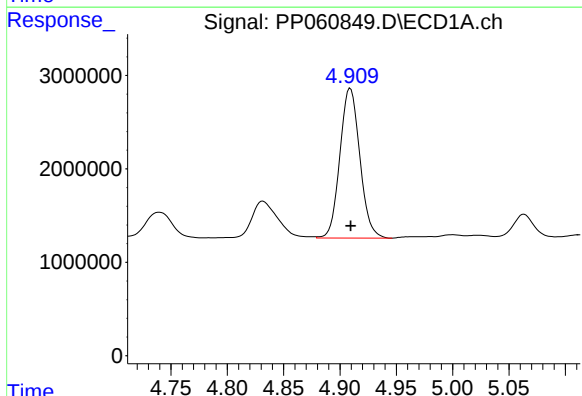
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 6267422
Conc: 293.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



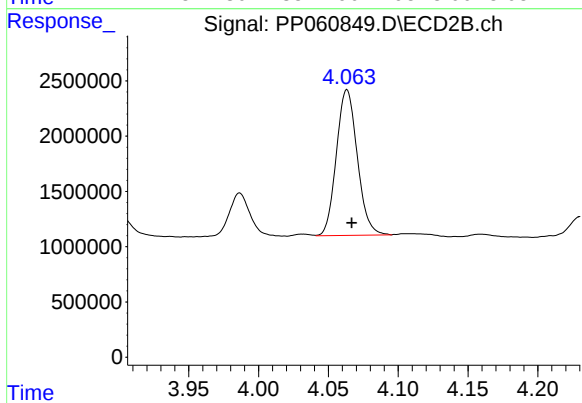
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 4091679
Conc: 274.41 ng/ml



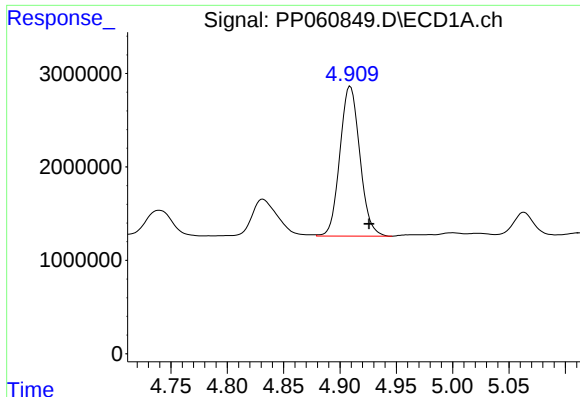
#10 AR-1221-3

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 19740032
Conc: 325.05 ng/ml



#10 AR-1221-3

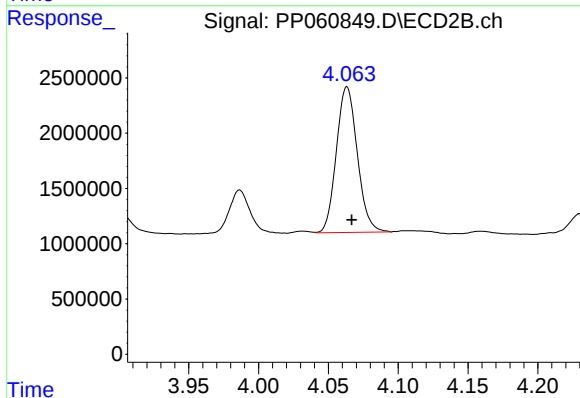
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 13767655
Conc: 313.42 ng/ml



#11 AR-1232-1

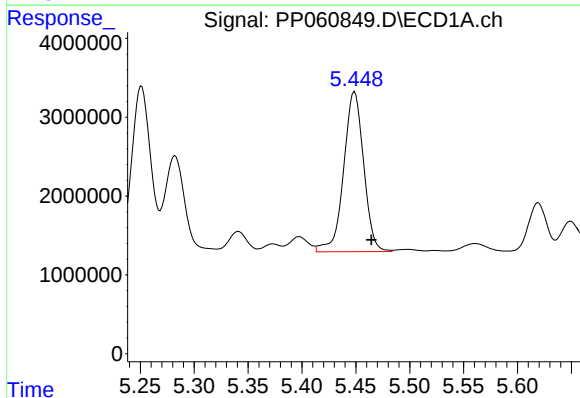
R.T.: 4.909 min
Delta R.T.: -0.016 min
Response: 19740032
Conc: 392.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



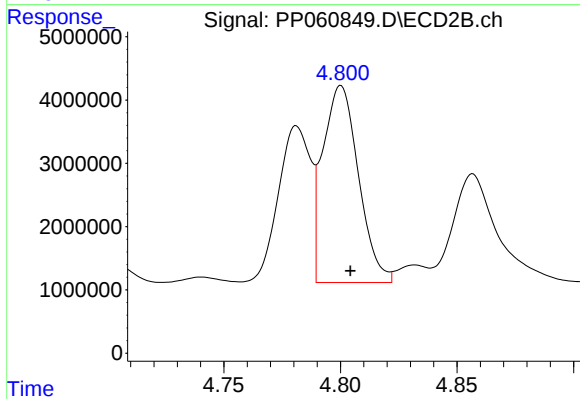
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 13767655
Conc: 378.34 ng/ml



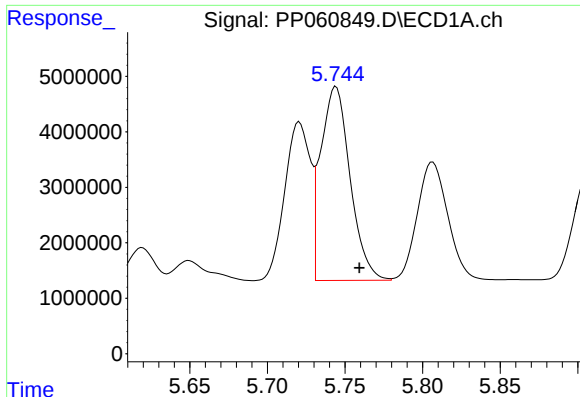
#12 AR-1232-2

R.T.: 5.449 min
Delta R.T.: -0.016 min
Response: 26263663
Conc: 959.13 ng/ml



#12 AR-1232-2

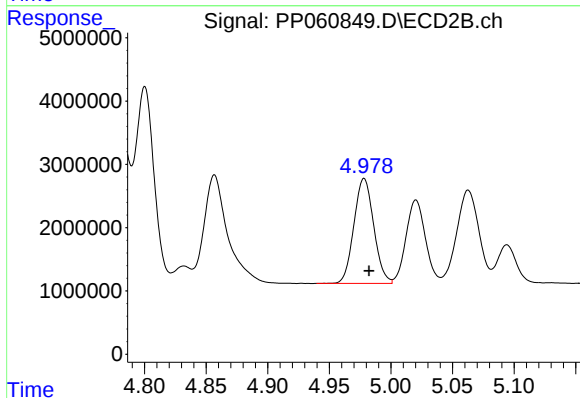
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 33124743
Conc: 908.31 ng/ml



#13 AR-1232-3

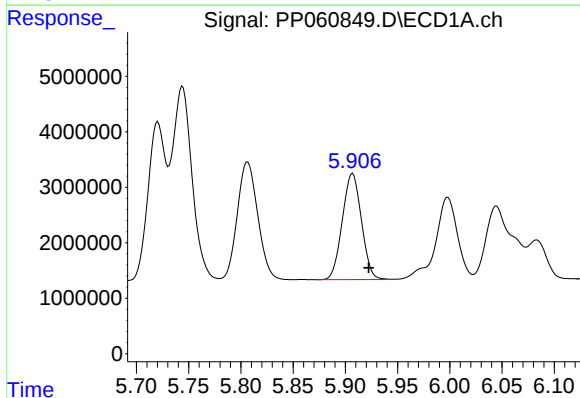
R.T.: 5.744 min
Delta R.T.: -0.015 min
Response: 46027829
Conc: 991.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



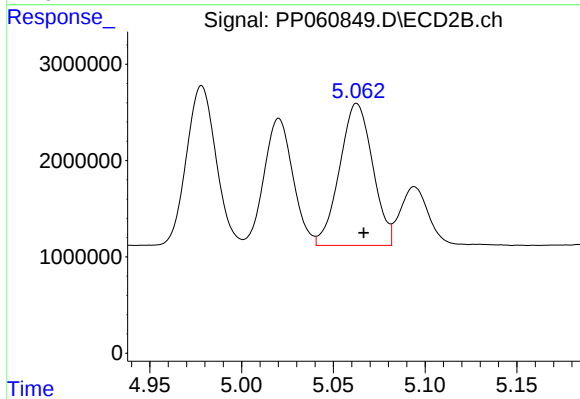
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 18524300
Conc: 925.51 ng/ml



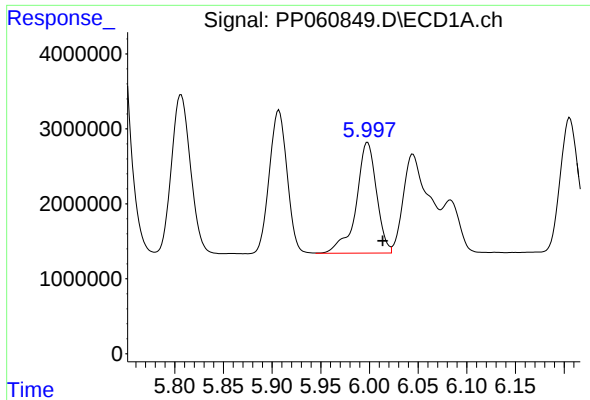
#14 AR-1232-4

R.T.: 5.907 min
Delta R.T.: -0.015 min
Response: 24356109
Conc: 990.91 ng/ml



#14 AR-1232-4

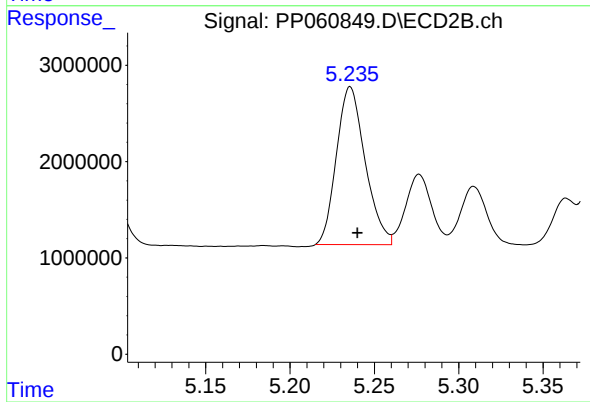
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 18452629
Conc: 988.66 ng/ml



#15 AR-1232-5

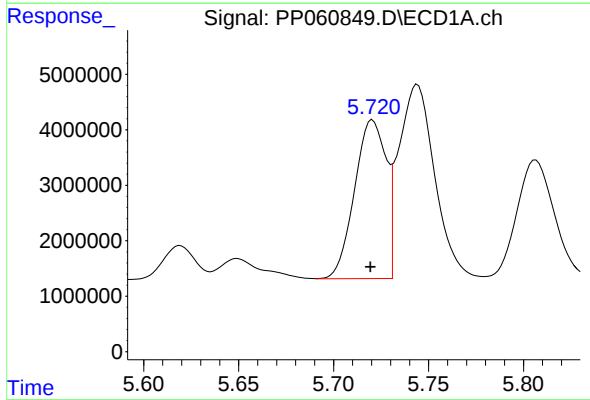
R.T.: 5.998 min
Delta R.T.: -0.015 min
Response: 21508980
Conc: 1037.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



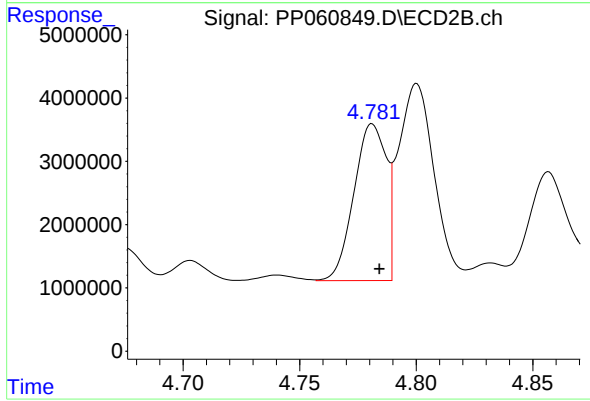
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 19401017
Conc: 932.77 ng/ml



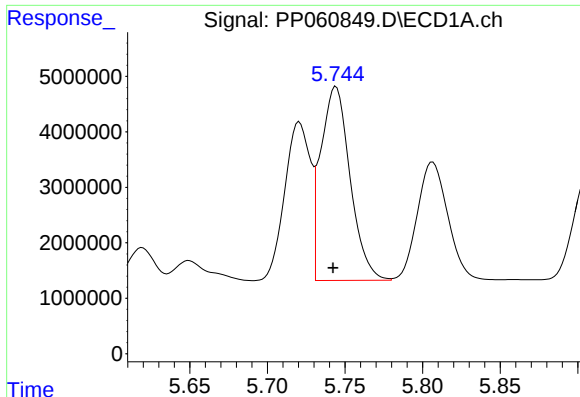
#16 AR-1242-1

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 32895543
Conc: 514.74 ng/ml



#16 AR-1242-1

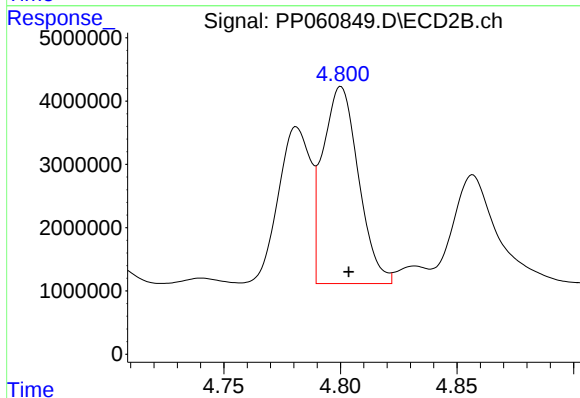
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 23904345
Conc: 472.16 ng/ml



#17 AR-1242-2

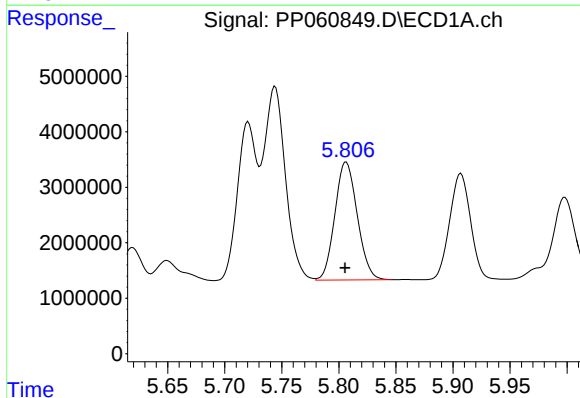
R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 46027829
Conc: 508.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



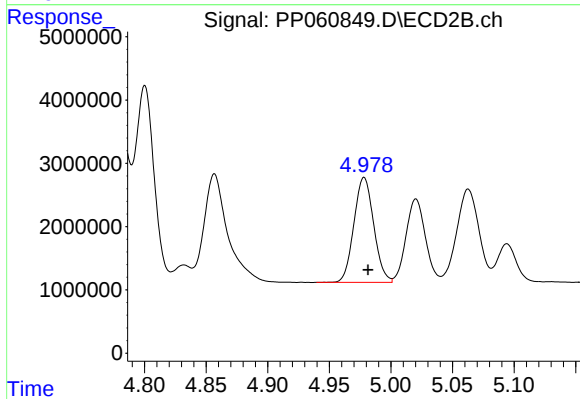
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 33124743
Conc: 477.00 ng/ml



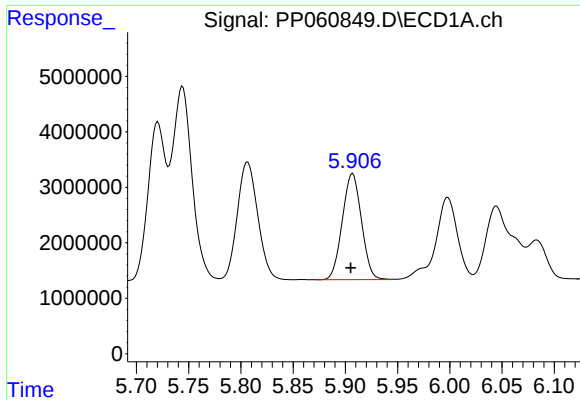
#18 AR-1242-3

R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 29029815
Conc: 515.62 ng/ml



#18 AR-1242-3

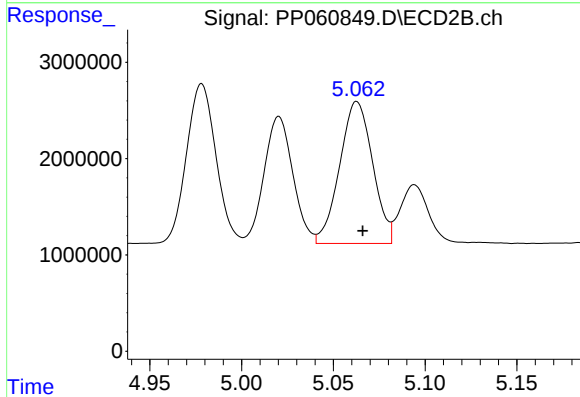
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 18524300
Conc: 481.02 ng/ml



#19 AR-1242-4

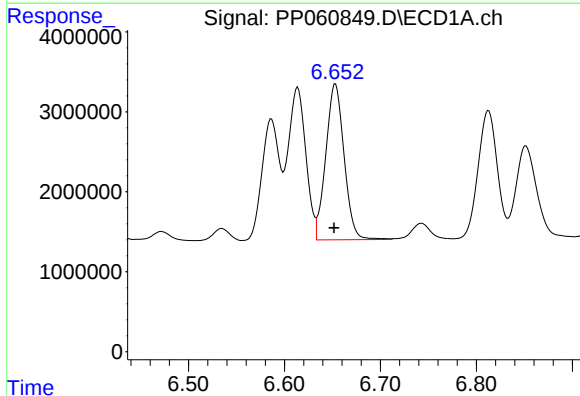
R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 24356109
Conc: 521.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



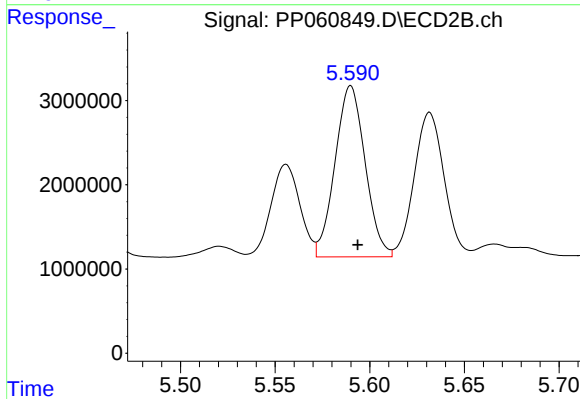
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 18452629
Conc: 468.54 ng/ml



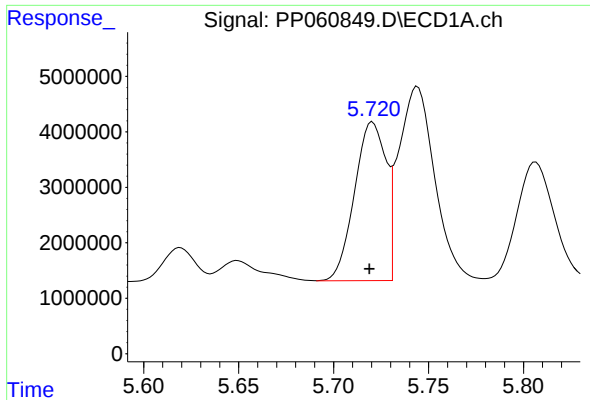
#20 AR-1242-5

R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 25841913
Conc: 513.80 ng/ml



#20 AR-1242-5

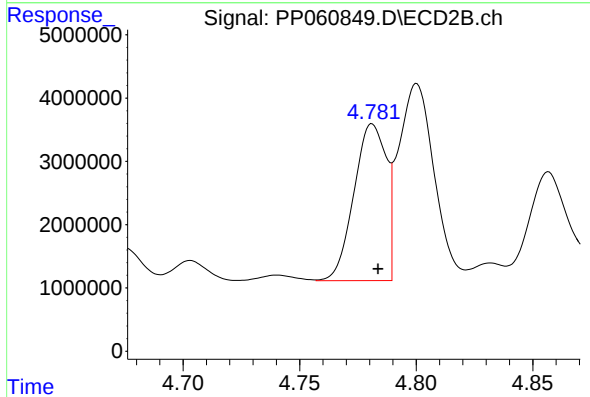
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 22495674
Conc: 459.87 ng/ml



#21 AR-1248-1

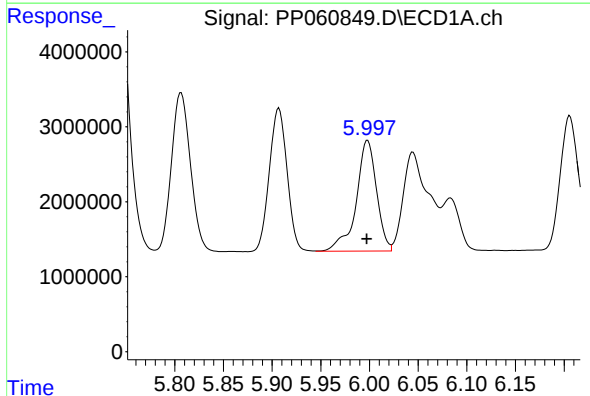
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 32895543
Conc: 707.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



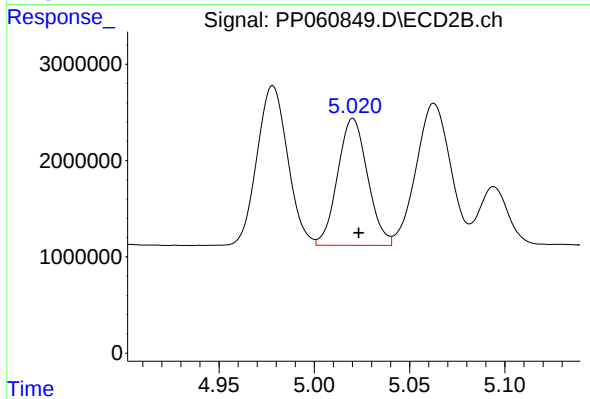
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 23904345
Conc: 655.03 ng/ml



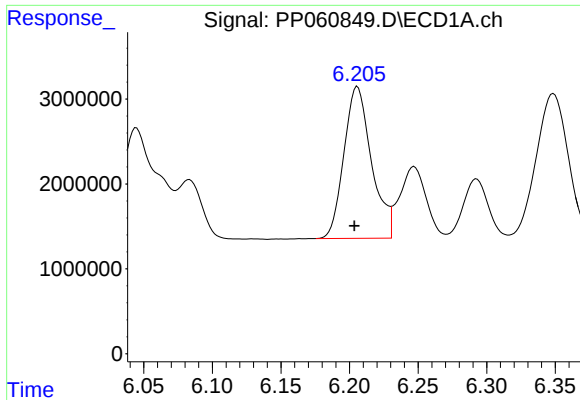
#22 AR-1248-2

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 21508980
Conc: 310.22 ng/ml



#22 AR-1248-2

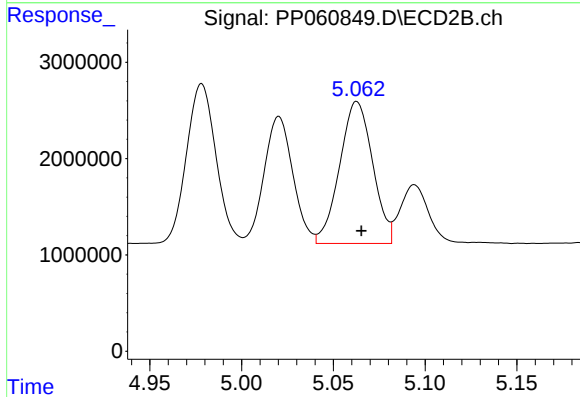
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 14418454
Conc: 275.84 ng/ml



#23 AR-1248-3

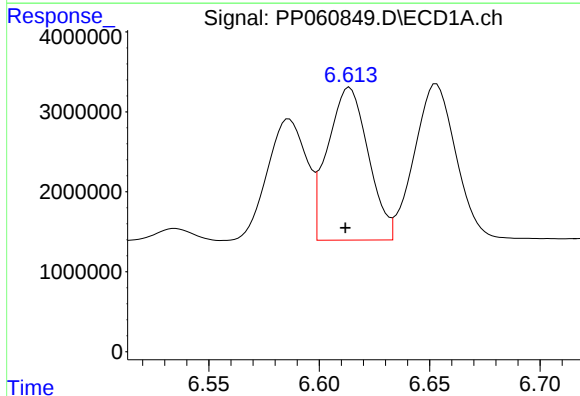
R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 25005391
Conc: 329.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



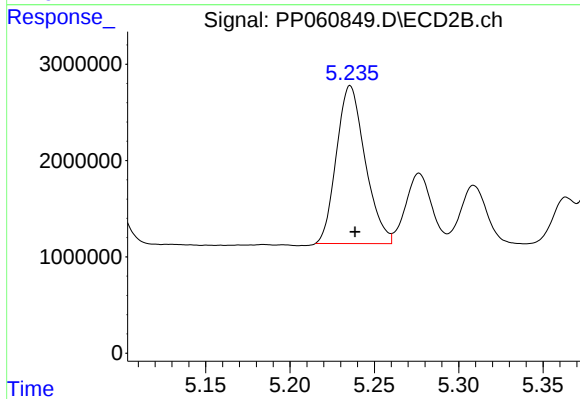
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 18452629
Conc: 332.33 ng/ml



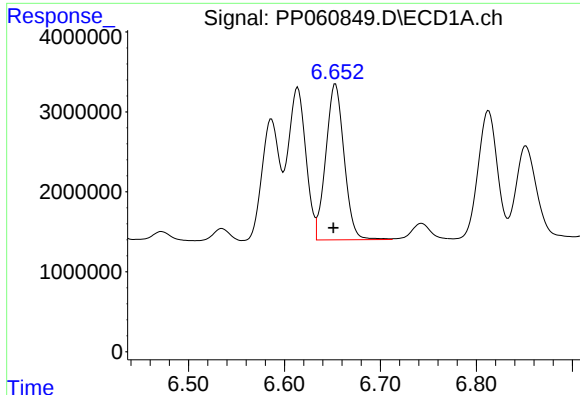
#24 AR-1248-4

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 24434408
Conc: 295.44 ng/ml



#24 AR-1248-4

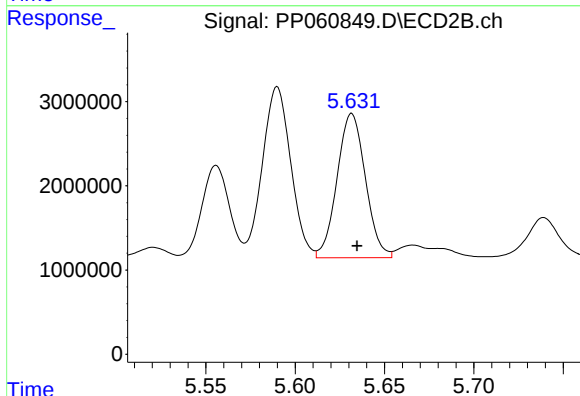
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 19401017
Conc: 294.73 ng/ml



#25 AR-1248-5

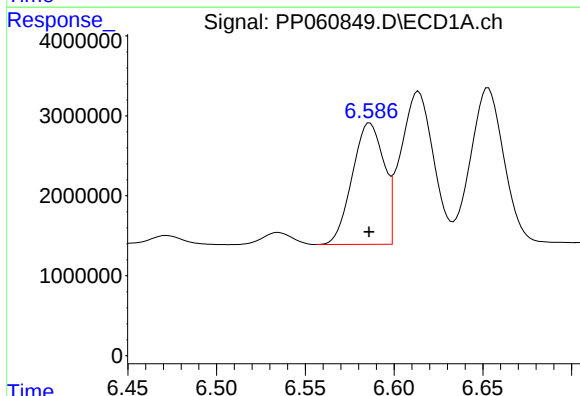
R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 25841913
Conc: 321.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



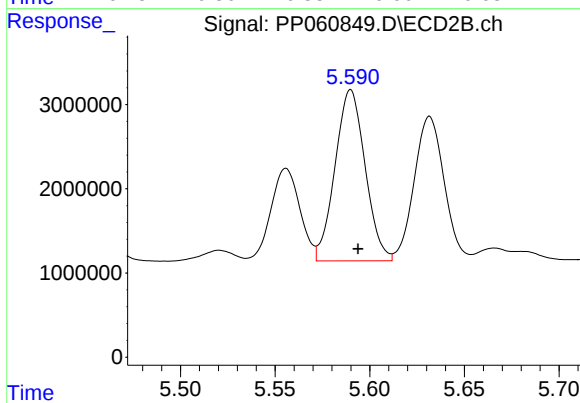
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 18894097
Conc: 293.74 ng/ml



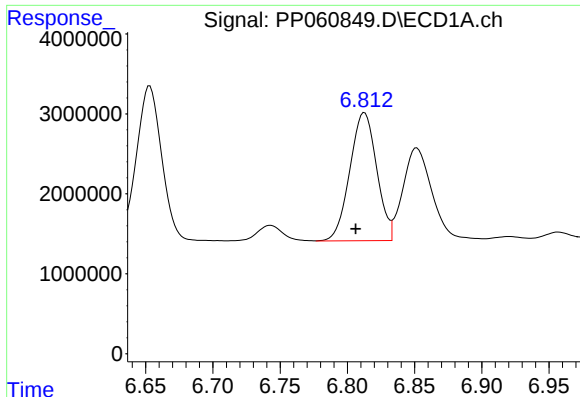
#26 AR-1254-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 18791724
Conc: 220.20 ng/ml



#26 AR-1254-1

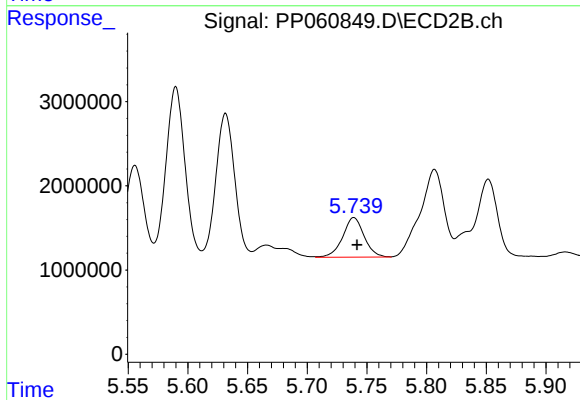
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 22495674
Conc: 227.42 ng/ml



#27 AR-1254-2

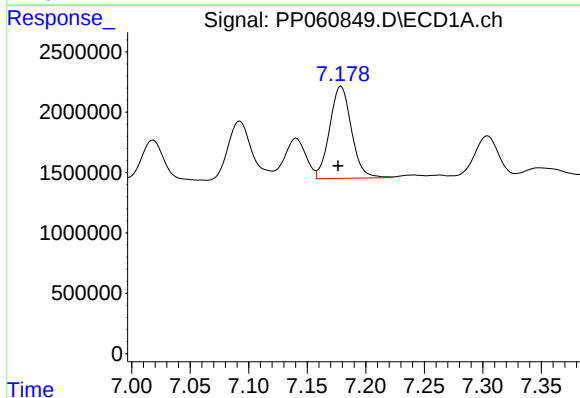
R.T.: 6.813 min
Delta R.T.: 0.006 min
Response: 22273629
Conc: 174.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



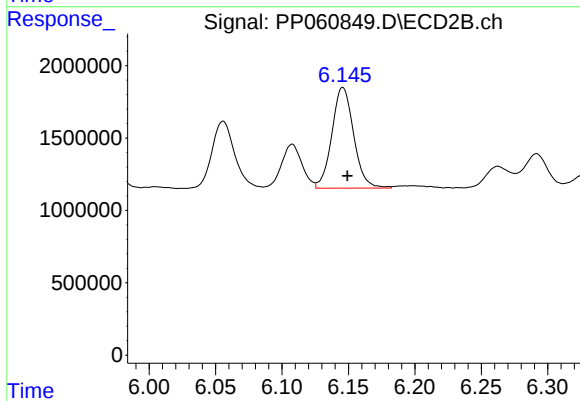
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 5909827
Conc: 68.76 ng/ml



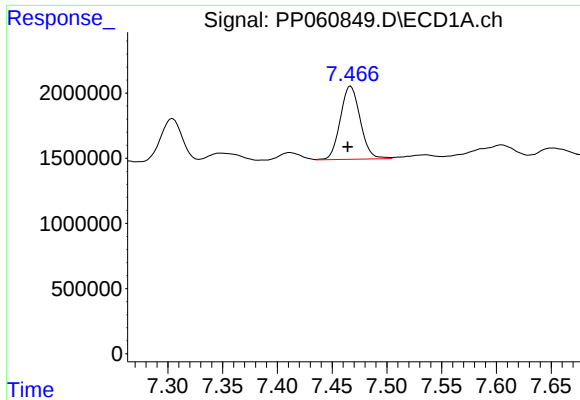
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 9867690
Conc: 74.24 ng/ml



#28 AR-1254-3

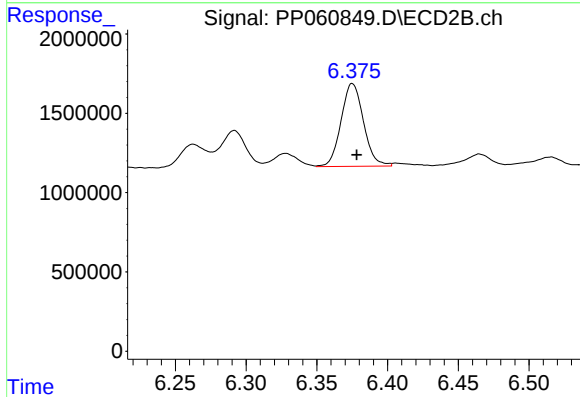
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 7967269
Conc: 55.59 ng/ml



#29 AR-1254-4

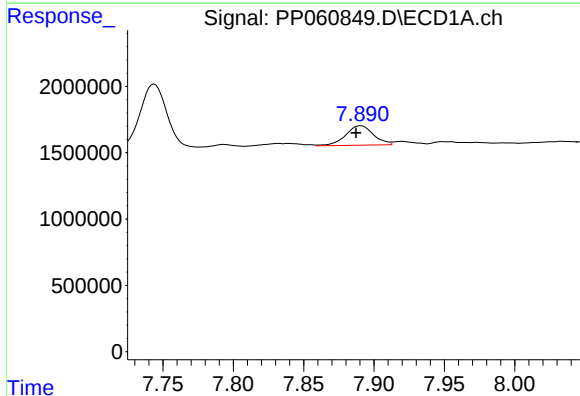
R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 7078980
Conc: 71.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



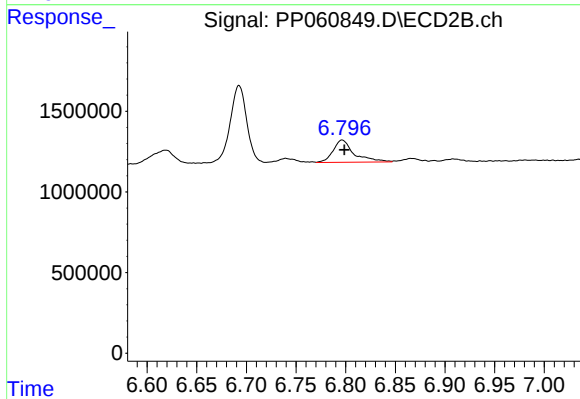
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 5773253
Conc: 66.24 ng/ml



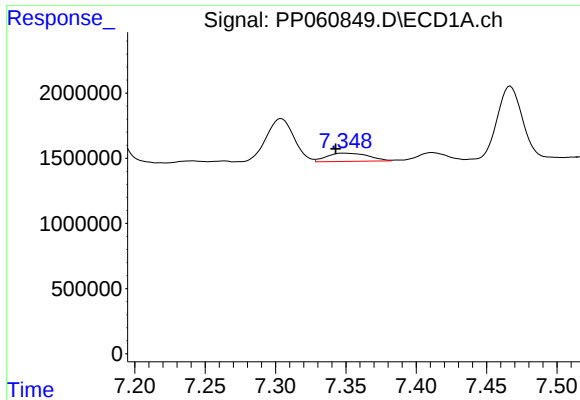
#30 AR-1254-5

R.T.: 7.891 min
Delta R.T.: 0.003 min
Response: 2037779
Conc: 18.81 ng/ml



#30 AR-1254-5

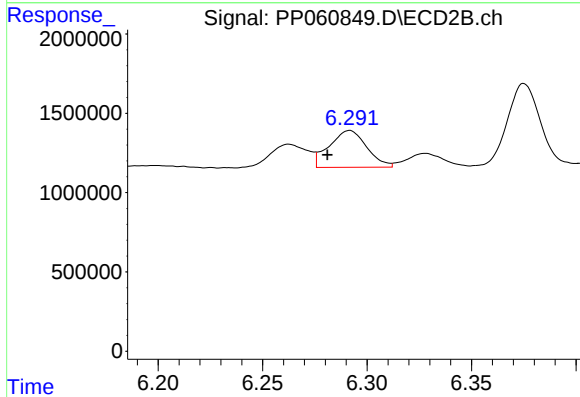
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 2035734
Conc: 16.06 ng/ml



#31 AR-1260-1

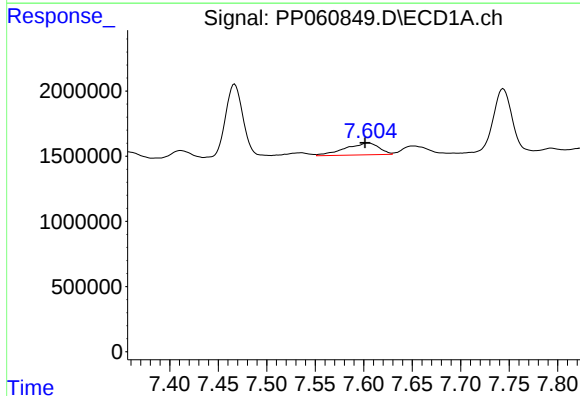
R.T.: 7.348 min
Delta R.T.: 0.006 min
Response: 1285429
Conc: 12.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



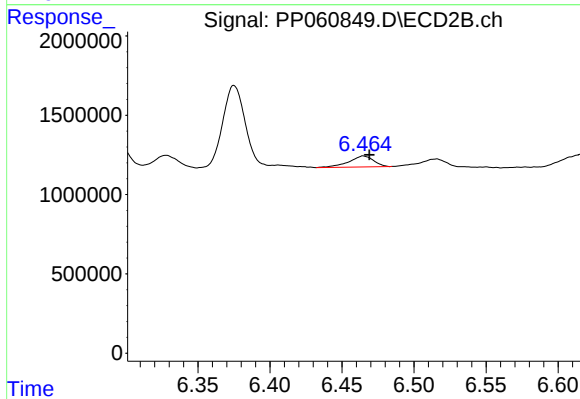
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.011 min
Response: 2902357
Conc: 28.92 ng/ml



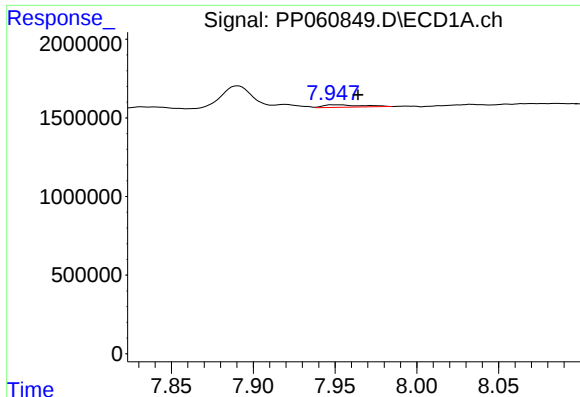
#32 AR-1260-2

R.T.: 7.605 min
Delta R.T.: 0.004 min
Response: 2192161
Conc: 18.13 ng/ml



#32 AR-1260-2

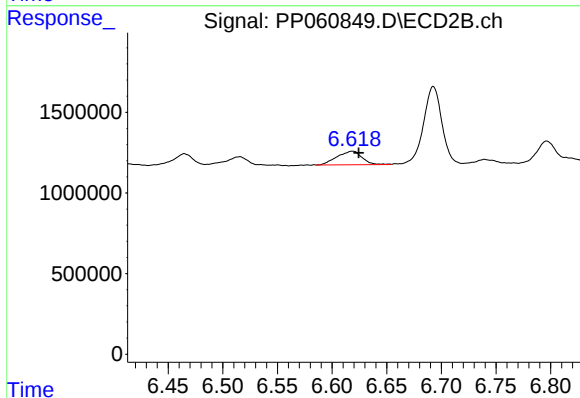
R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 822962
Conc: 6.90 ng/ml



#33 AR-1260-3

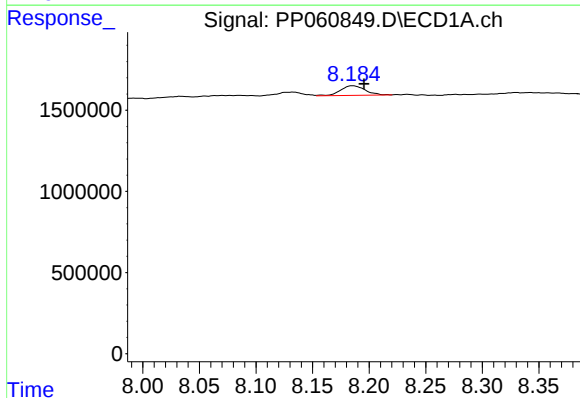
R.T.: 7.949 min
Delta R.T.: -0.015 min
Response: 258744
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



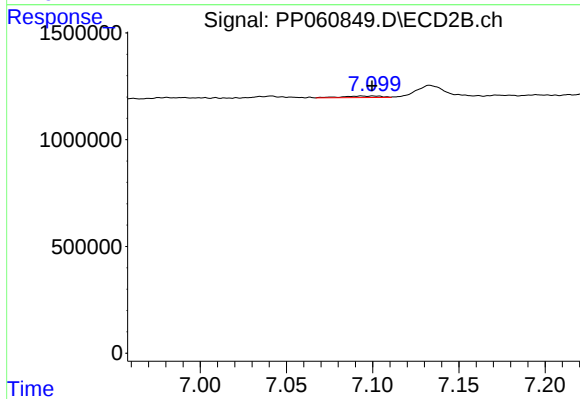
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 1333964
Conc: 11.65 ng/ml



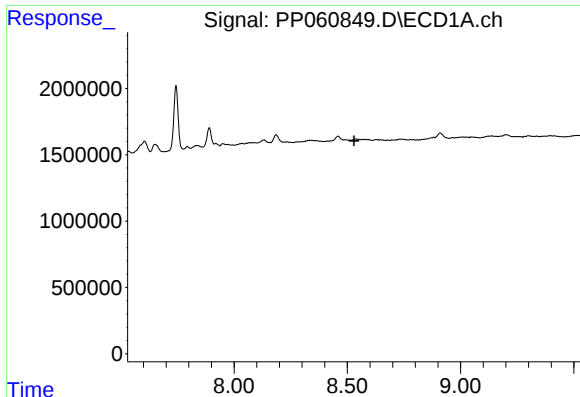
#34 AR-1260-4

R.T.: 8.185 min
Delta R.T.: -0.010 min
Response: 895990
Conc: 8.45 ng/ml



#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 109153
Conc: 1.15 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

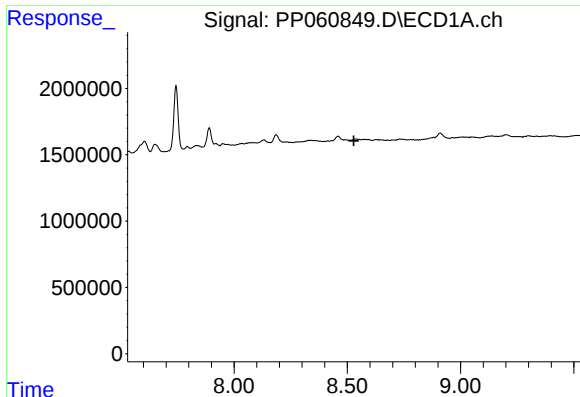
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 273459
Conc: 1.26 ng/ml

#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: -0.015 min
Response: 258744
Conc: 2.07 ng/ml

#36 AR-1262-1

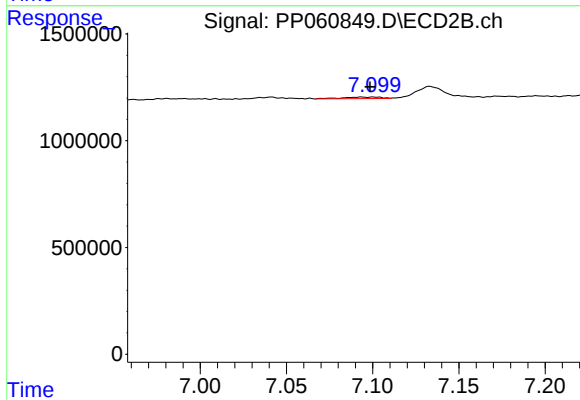
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 31531
Conc: 0.59 ng/ml



#37 AR-1262-2

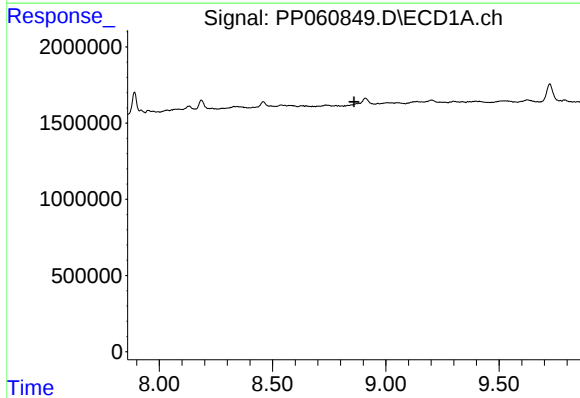
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



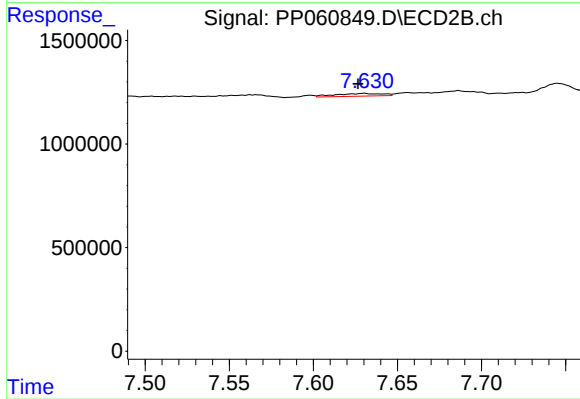
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 109153
Conc: 0.93 ng/ml



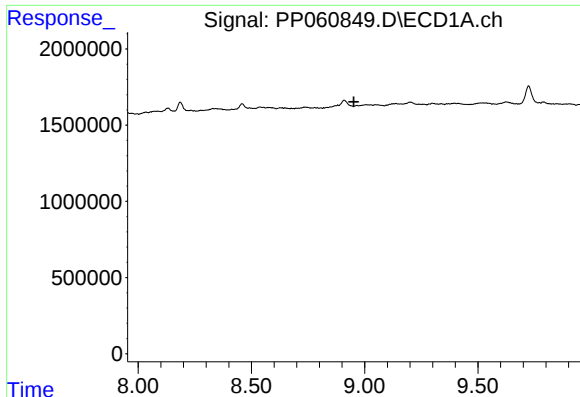
#38 AR-1262-3

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



#38 AR-1262-3

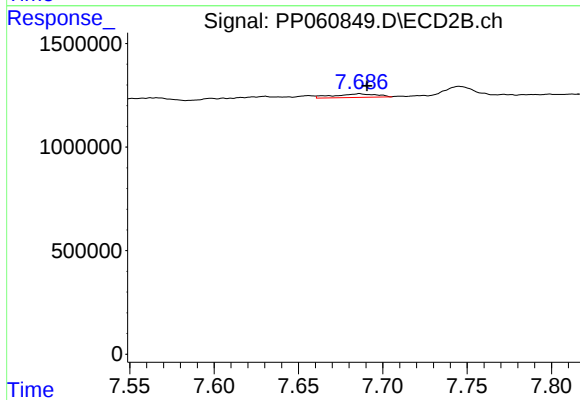
R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 254213
Conc: 2.76 ng/ml



#39 AR-1262-4

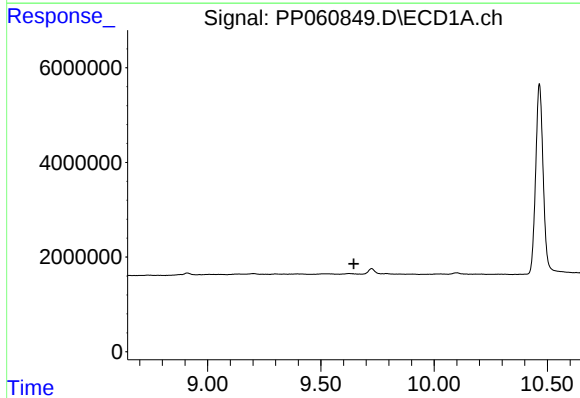
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



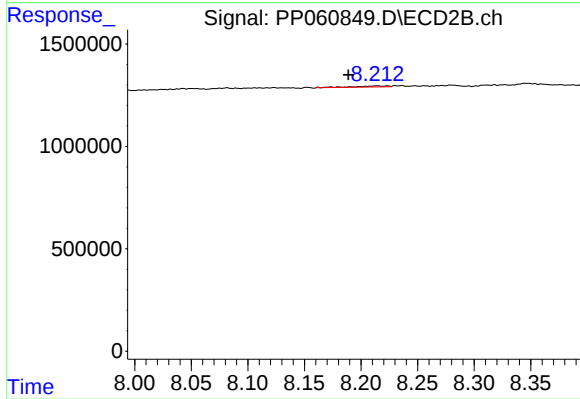
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 303841
Conc: 1.80 ng/ml



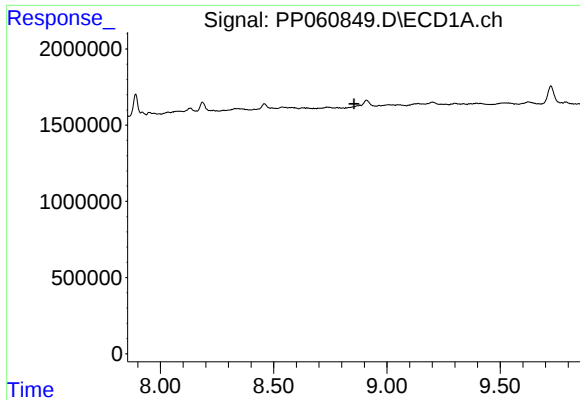
#40 AR-1262-5

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



#40 AR-1262-5

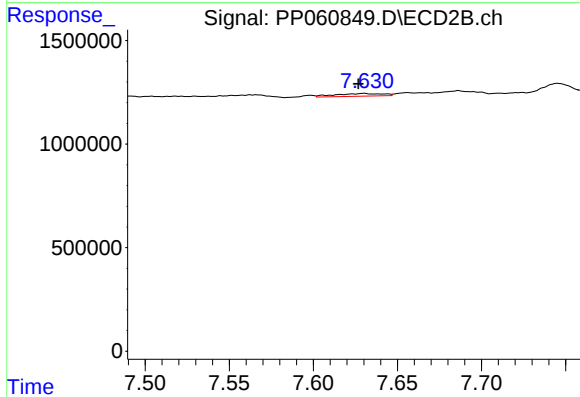
R.T.: 8.214 min
Delta R.T.: 0.025 min
Response: 116823
Conc: 1.51 ng/ml



#41 AR-1268-1

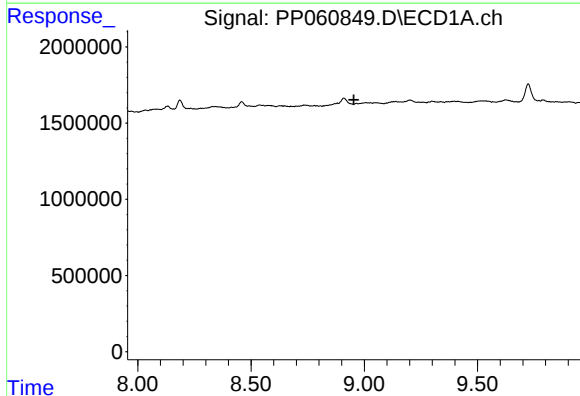
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



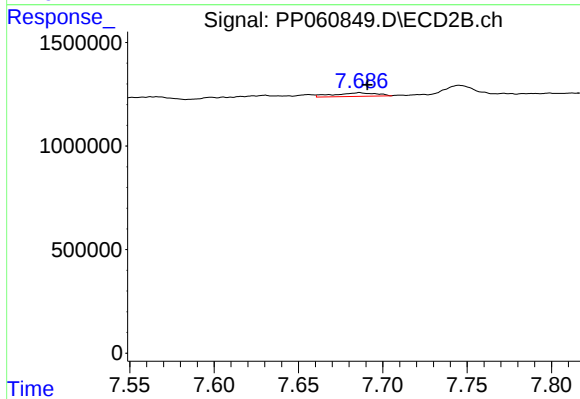
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 254213
Conc: 0.94 ng/ml



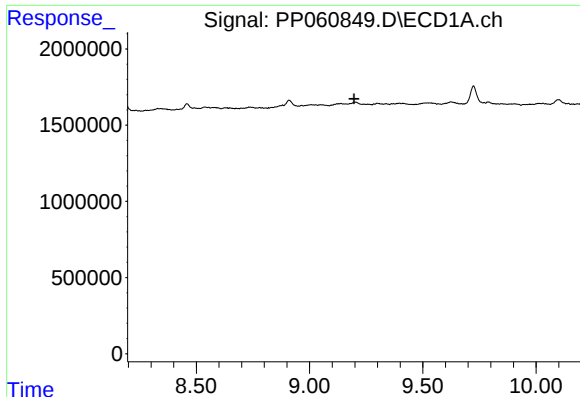
#42 AR-1268-2

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



#42 AR-1268-2

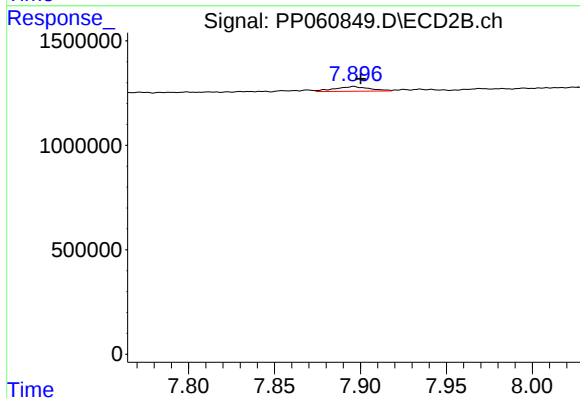
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 303841
Conc: 1.25 ng/ml



#43 AR-1268-3

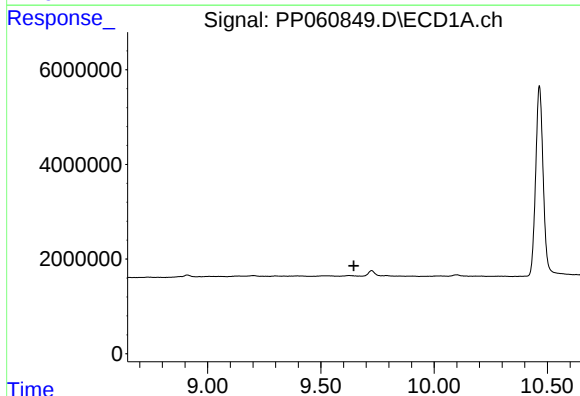
R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



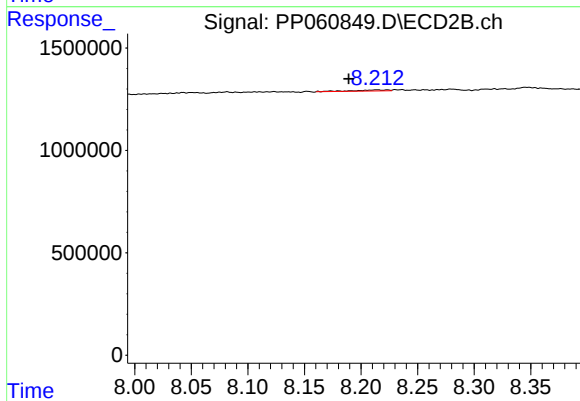
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 325480
Conc: 1.52 ng/ml



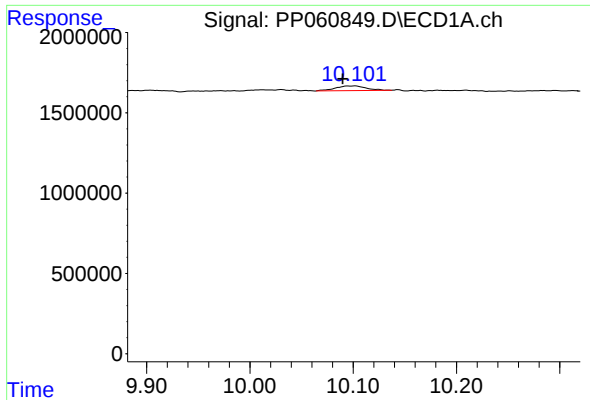
#44 AR-1268-4

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



#44 AR-1268-4

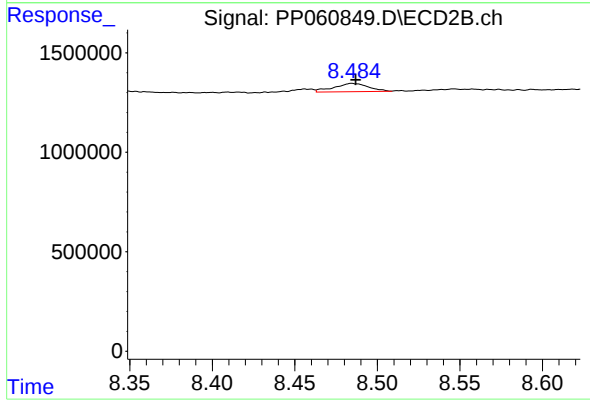
R.T.: 8.214 min
Delta R.T.: 0.025 min
Response: 116823
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 10.102 min
Delta R.T.: 0.012 min
Response: 600938
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 610566
Conc: 0.98 ng/ml