

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 14:37
 Operator : YP\AJ
 Sample : 05575-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:08:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.453	3.725	28820243	36502718	21.892	20.286
2) SA Decachlor...	10.242	8.849	27093148	48158988	26.253	23.334
Target Compounds						
3) L1 AR-1016-1	5.628	4.838	4755995	5923198	95.980	89.412
4) L1 AR-1016-2	5.658	4.857	6106390	3572585	81.857	38.672 #
5) L1 AR-1016-3	5.713	5.039	1842523	2800289	37.440	55.200 #
6) L1 AR-1016-4	5.809	5.079	2059480	63762438	54.184	1399.471 #
7) L1 AR-1016-5	6.107	5.297	18598831	24214307	483.634	418.853
9) L2 AR-1221-2	4.759	4.032	607212	897608	45.530	47.190
10) L2 AR-1221-3	4.826	4.111	1122032	1586014	28.200	27.529
11) L3 AR-1232-1	4.826	4.111	1122032	1586014	33.710	33.684
12) L3 AR-1232-2	5.358	4.857	2655575	3572585	133.307	86.799 #
13) L3 AR-1232-3	5.658	5.039	6106390	2800289	179.868	123.609 #
14) L3 AR-1232-4	5.809	5.121	2059480	20340261	121.899	890.697 #
15) L3 AR-1232-5	5.903	5.297	50734375	24214307	3366.443	951.504 #
16) L4 AR-1242-1	5.628	4.838	4755995	5923198	119.670	111.788
17) L4 AR-1242-2	5.658	4.857	6106390	3572585	102.708	49.065 #
18) L4 AR-1242-3	5.713	5.039	1842523	2800289	47.120	69.101 #
19) L4 AR-1242-4	5.809	5.121	2059480	20340261	67.911	450.663 #
20) L4 AR-1242-5	6.555	5.655	8544180	47283399	284.974	903.560 #
21) L5 AR-1248-1	5.628	4.838	4755995	5923198	155.649	148.365
22) L5 AR-1248-2	5.903	5.079	50734375	63762438	1037.057	1009.499
23) L5 AR-1248-3	6.107	5.121	18598831	20340261	357.500	310.127
24) L5 AR-1248-4	6.513	5.297	11298001	24214307	222.901	314.569 #
25) L5 AR-1248-5	6.555	5.655	8544180	47283399	165.343	473.149 #
26) L6 AR-1254-1	6.486	5.655	28258261	47283399	503.687	434.255
27) L6 AR-1254-2	6.706	5.805	34991719	39461710	419.664	393.192
28) L6 AR-1254-3	7.074	6.216	24220469	42066441	292.768	269.268
29) L6 AR-1254-4	7.360	6.447	17632320	23916857	336.233	300.911
30) L6 AR-1254-5	7.781	6.871	16667519	31398643	261.656	222.485
31) L7 AR-1260-1	7.239	6.348	12445414	22787977	182.193	195.809
32) L7 AR-1260-2	7.496	6.537	13087132	18966823	173.751	139.203
33) L7 AR-1260-3	7.842f	6.693	2280212	15653000	44.014	119.633 #
34) L7 AR-1260-4	8.069	7.172	5034365	1792249	82.494	18.174 #
35) L7 AR-1260-5	8.406	7.415	1405607	1989884	14.017	9.293 #
36) L8 AR-1262-1	7.915	6.963	658414	1194858	18.606	18.809
37) L8 AR-1262-2	8.406	7.172	1405607	1792249	11.854	13.268
38) L8 AR-1262-3	8.735	7.701	694322	579019	7.927	5.534 #
39) L8 AR-1262-4	0.000	7.765	0	1841965	N.D.	10.219 #
41) L9 AR-1268-1	8.735	7.701	694322	579019	4.611	1.930 #
42) L9 AR-1268-2	0.000	7.765	0	1841965	N.D.	6.941 #
43) L9 AR-1268-3	0.000	7.980	0	563264	N.D.	2.319 #

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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
45) L9	AR-1268-5	0.000	8.578	0	277536	N.D.	0.401 #

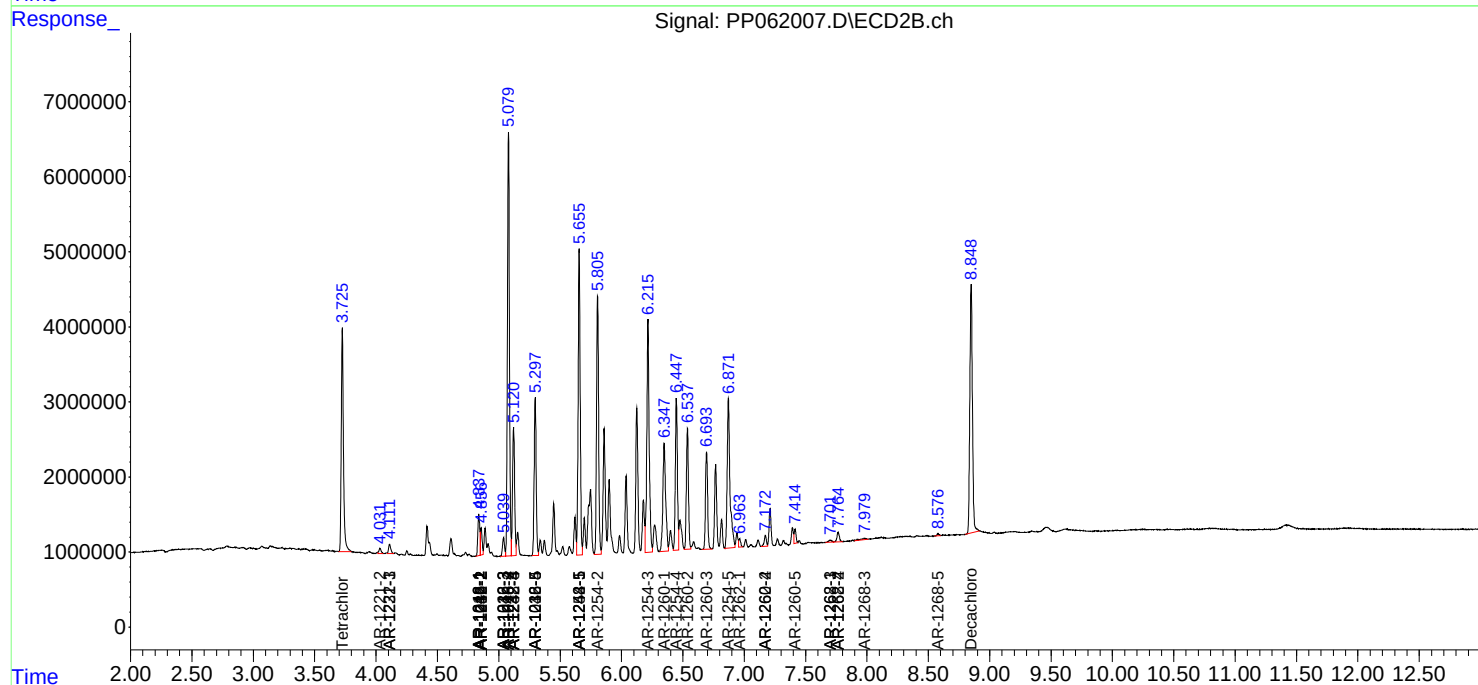
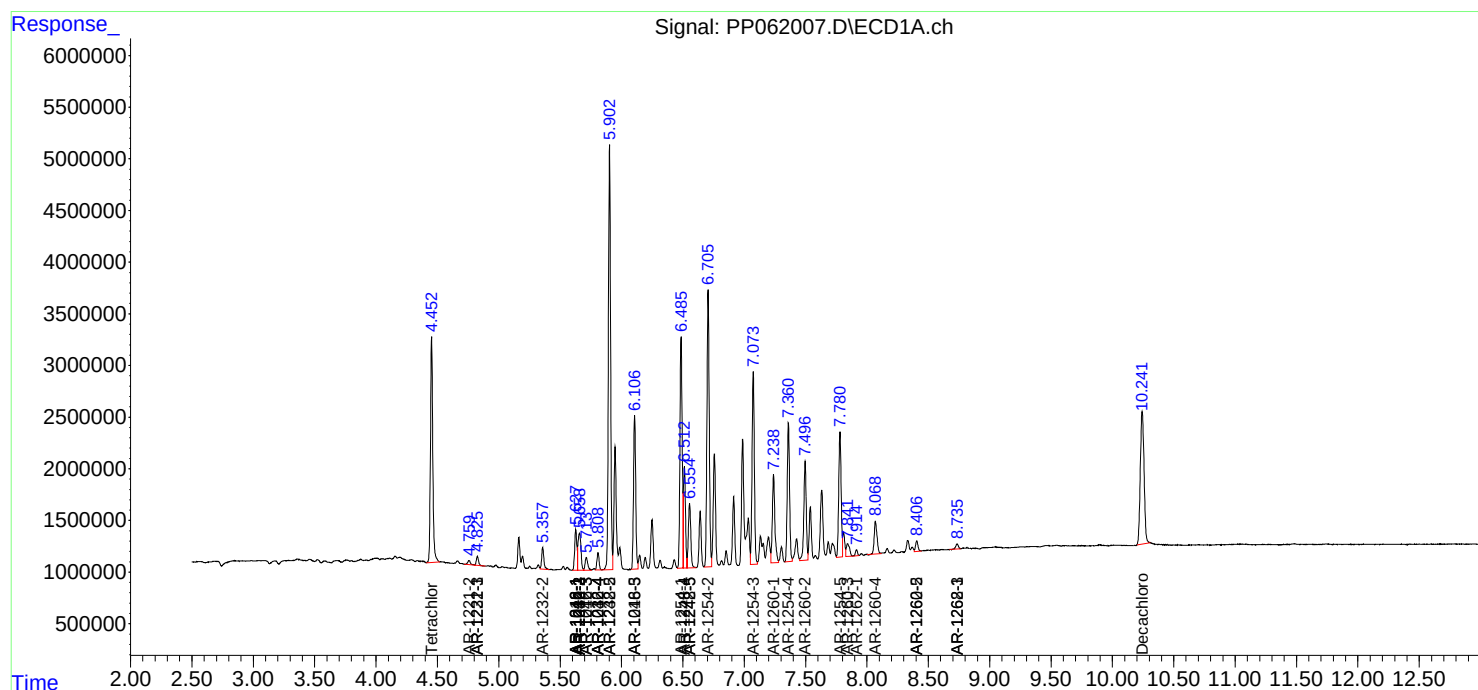
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

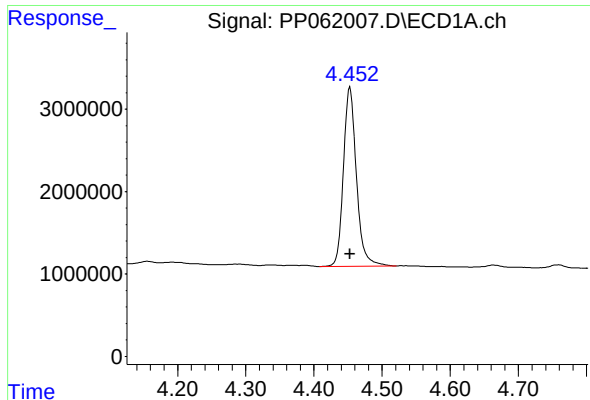
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 14:37
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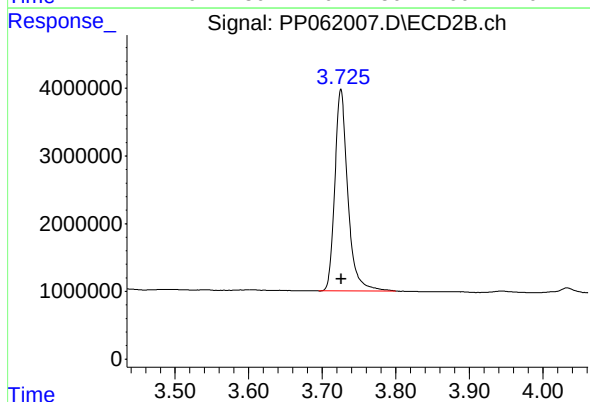




#1 Tetrachloro-m-xylene

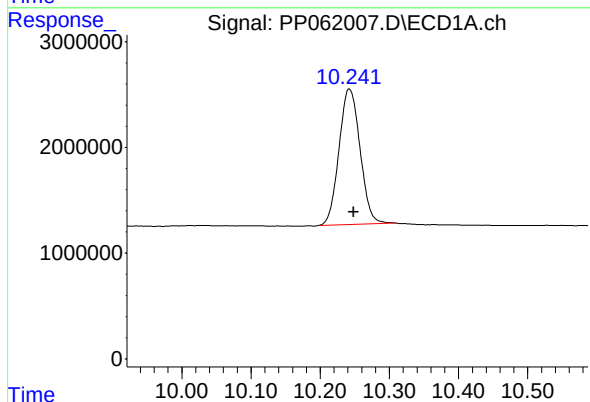
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 28820243
Conc: 21.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



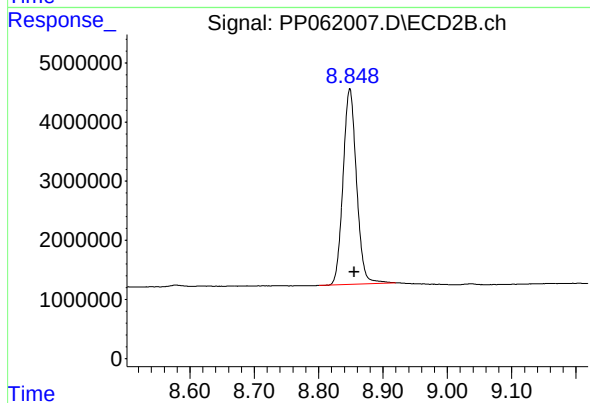
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 36502718
Conc: 20.29 ng/ml



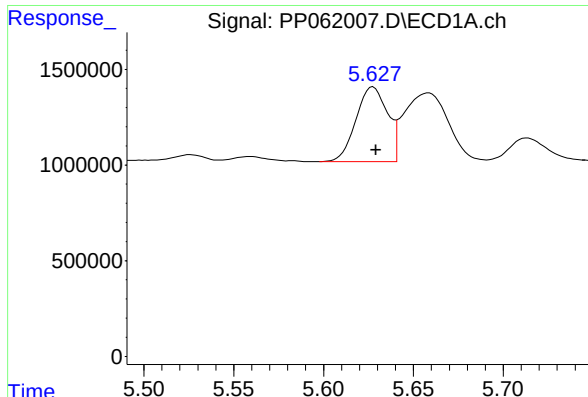
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.006 min
Response: 27093148
Conc: 26.25 ng/ml



#2 Decachlorobiphenyl

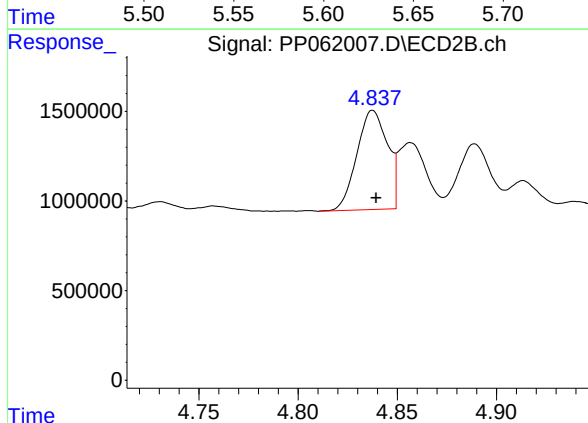
R.T.: 8.849 min
Delta R.T.: -0.007 min
Response: 48158988
Conc: 23.33 ng/ml



#3 AR-1016-1

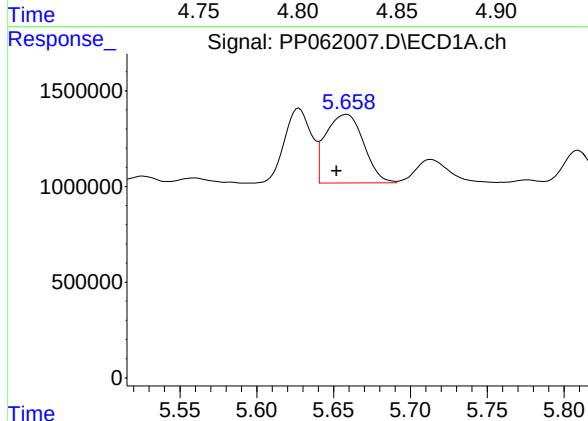
R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 4755995
Conc: 95.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



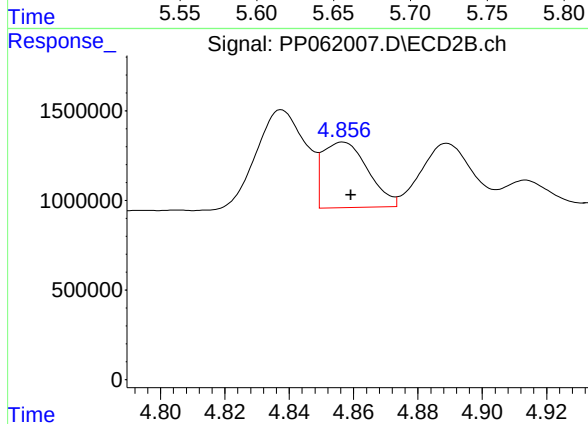
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 5923198
Conc: 89.41 ng/ml



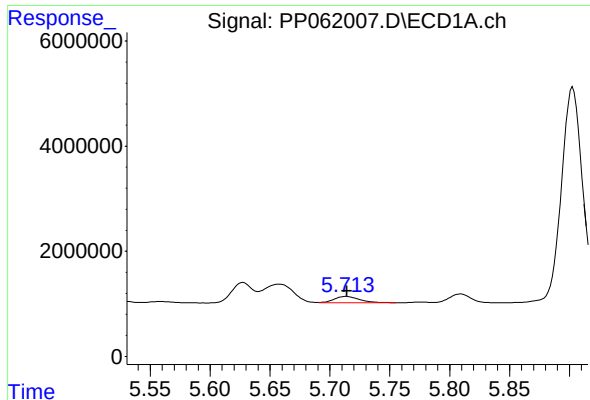
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 6106390
Conc: 81.86 ng/ml



#4 AR-1016-2

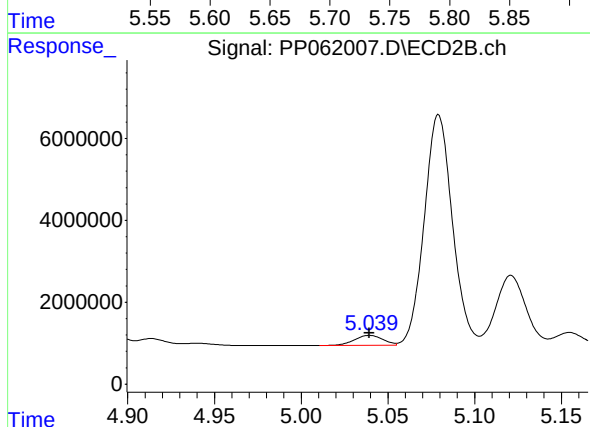
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 3572585
Conc: 38.67 ng/ml



#5 AR-1016-3

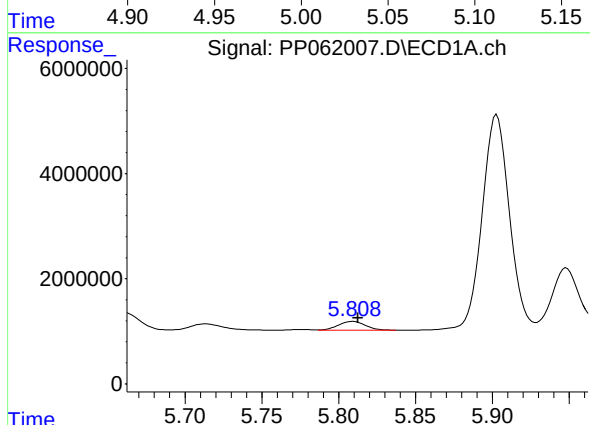
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1842523
Conc: 37.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



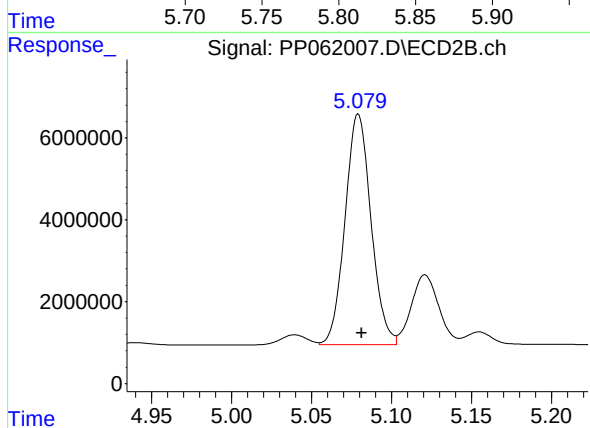
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 2800289
Conc: 55.20 ng/ml



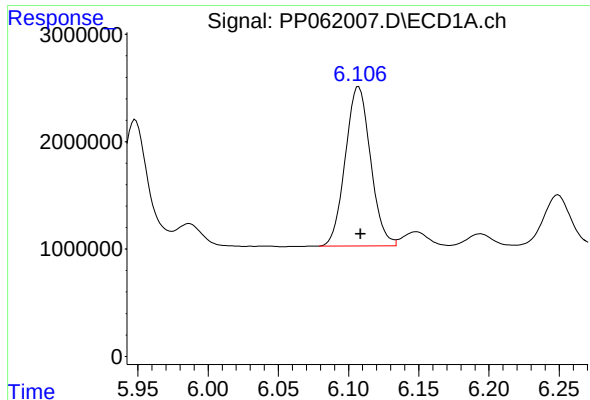
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 2059480
Conc: 54.18 ng/ml



#6 AR-1016-4

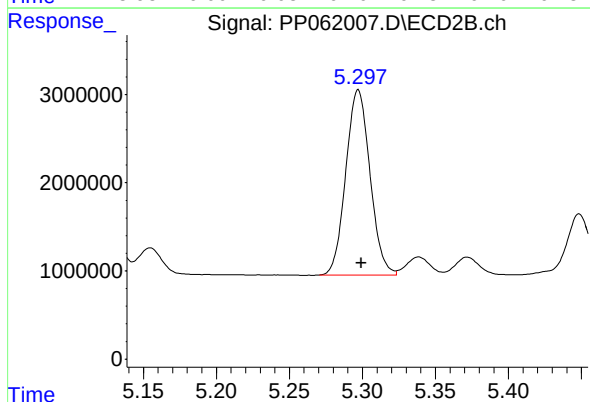
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 63762438
Conc: 1399.47 ng/ml



#7 AR-1016-5

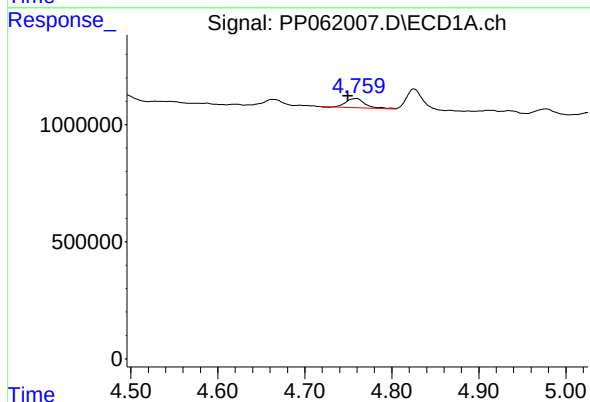
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 18598831
Conc: 483.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



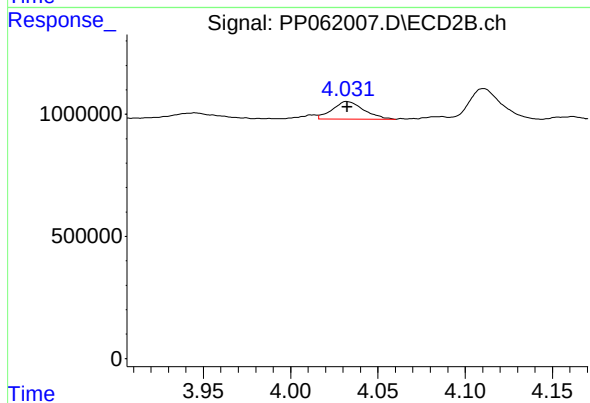
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 24214307
Conc: 418.85 ng/ml



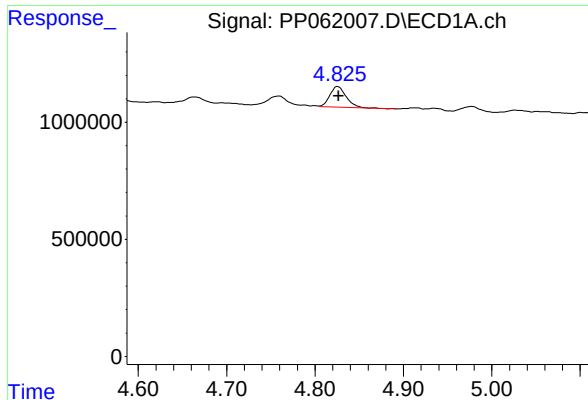
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.010 min
Response: 607212
Conc: 45.53 ng/ml



#9 AR-1221-2

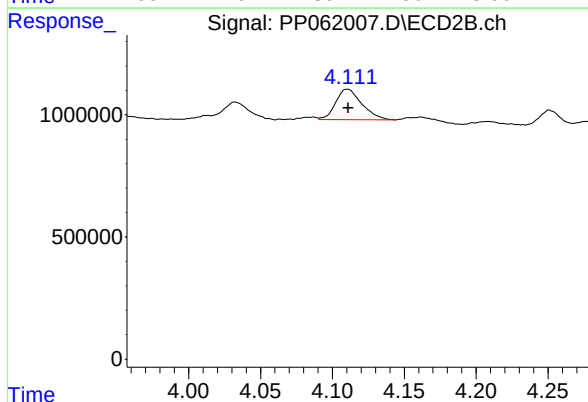
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 897608
Conc: 47.19 ng/ml



#10 AR-1221-3

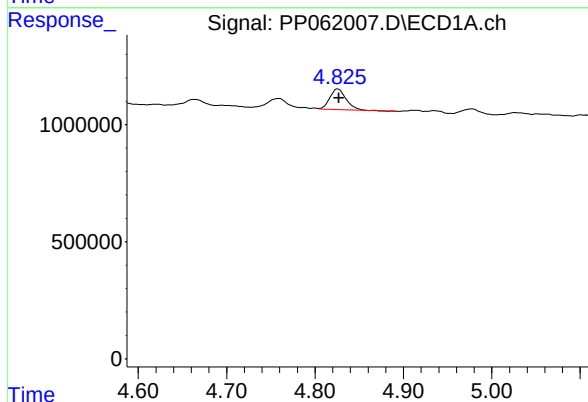
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 1122032
Conc: 28.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



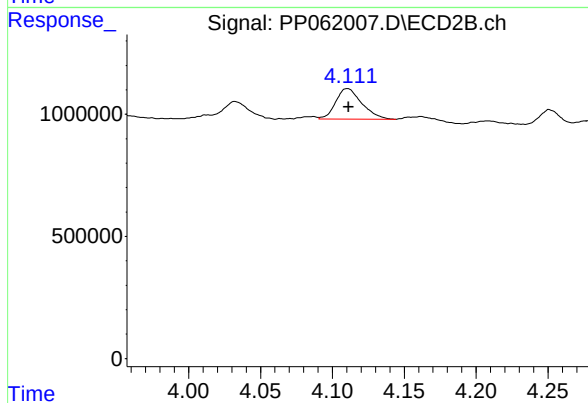
#10 AR-1221-3

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 1586014
Conc: 27.53 ng/ml



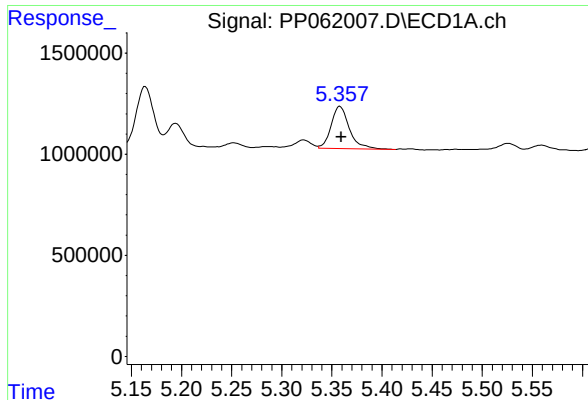
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 1122032
Conc: 33.71 ng/ml



#11 AR-1232-1

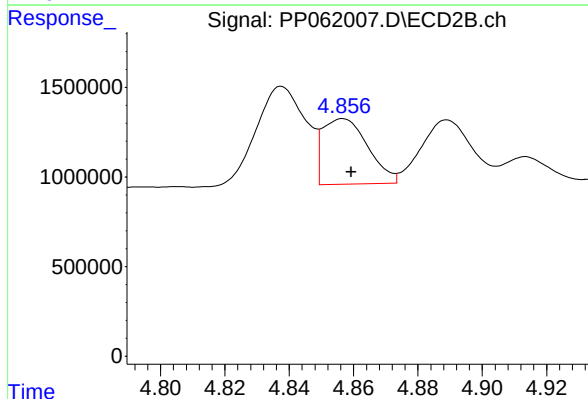
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 1586014
Conc: 33.68 ng/ml



#12 AR-1232-2

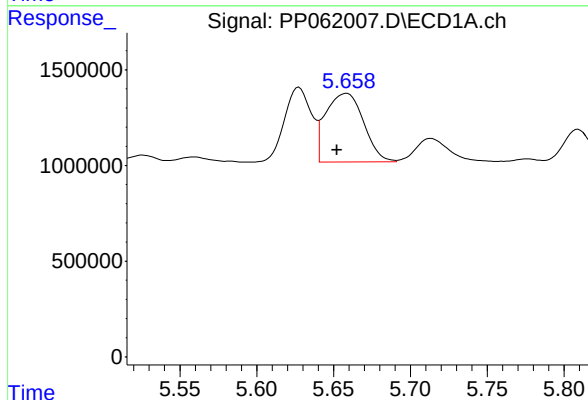
R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 2655575
Conc: 133.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



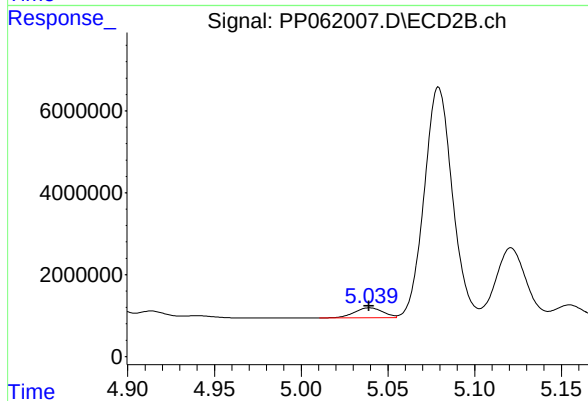
#12 AR-1232-2

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 3572585
Conc: 86.80 ng/ml



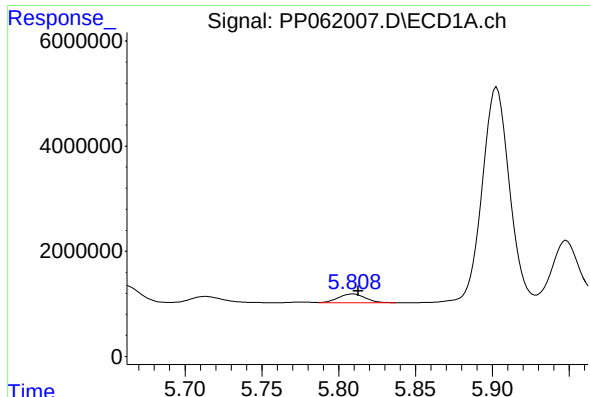
#13 AR-1232-3

R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 6106390
Conc: 179.87 ng/ml



#13 AR-1232-3

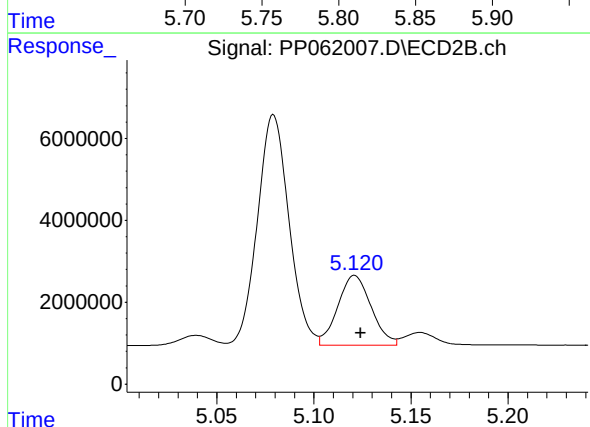
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 2800289
Conc: 123.61 ng/ml



#14 AR-1232-4

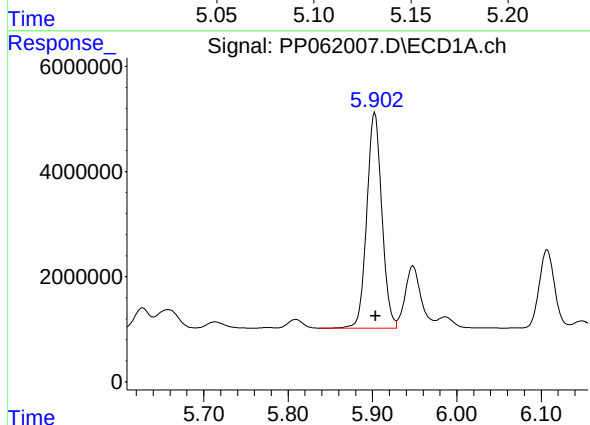
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 2059480
Conc: 121.90 ng/ml

Instrument : ECD_P
ClientSampleId :



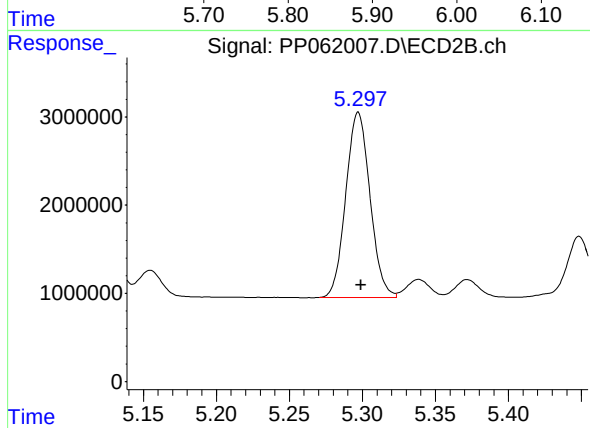
#14 AR-1232-4

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 20340261
Conc: 890.70 ng/ml



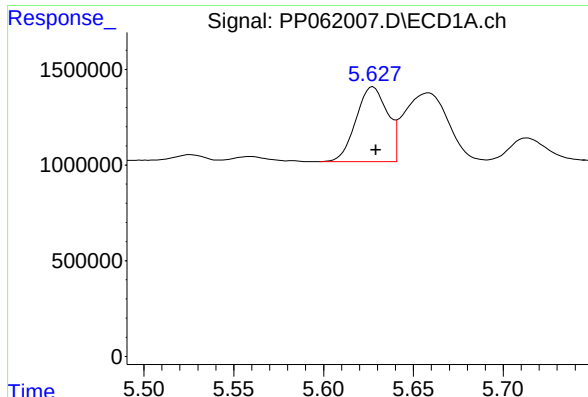
#15 AR-1232-5

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 50734375
Conc: 3366.44 ng/ml



#15 AR-1232-5

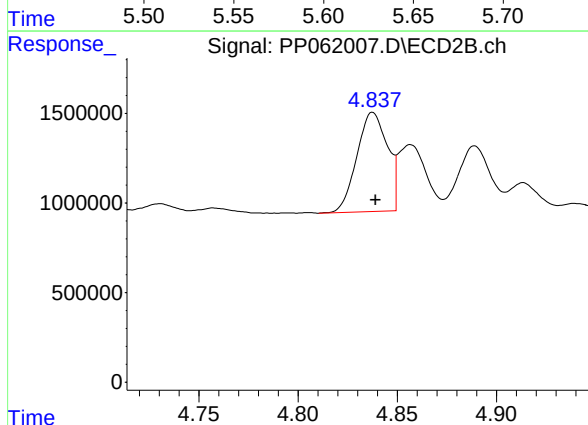
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 24214307
Conc: 951.50 ng/ml



#16 AR-1242-1

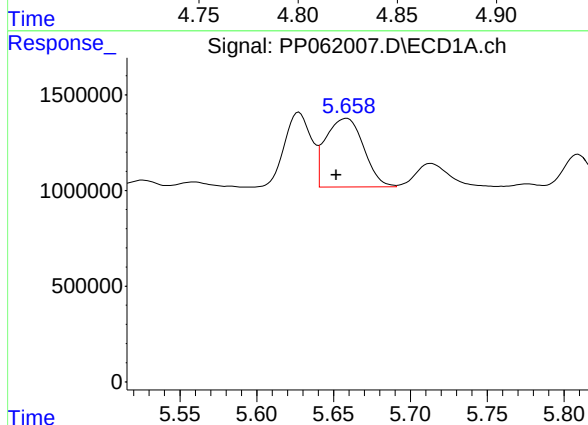
R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 4755995
Conc: 119.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



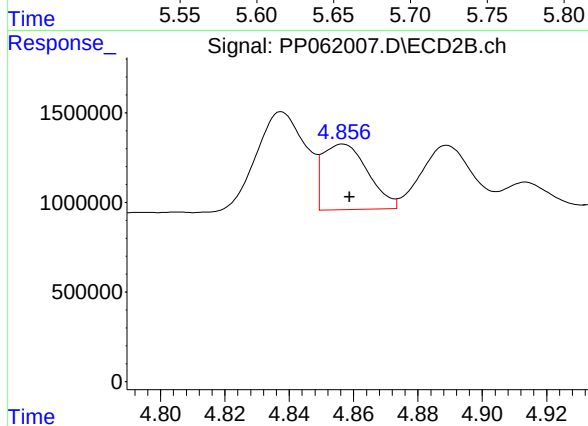
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 5923198
Conc: 111.79 ng/ml



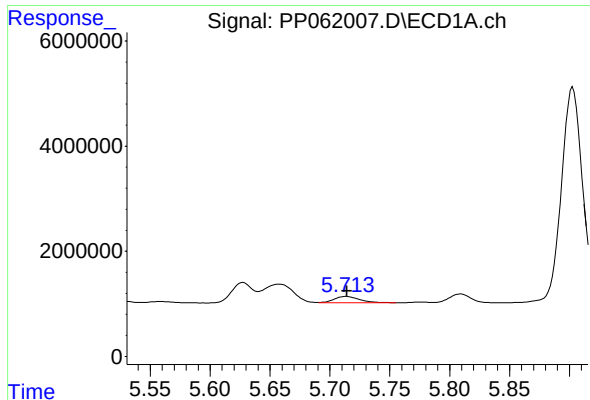
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 6106390
Conc: 102.71 ng/ml



#17 AR-1242-2

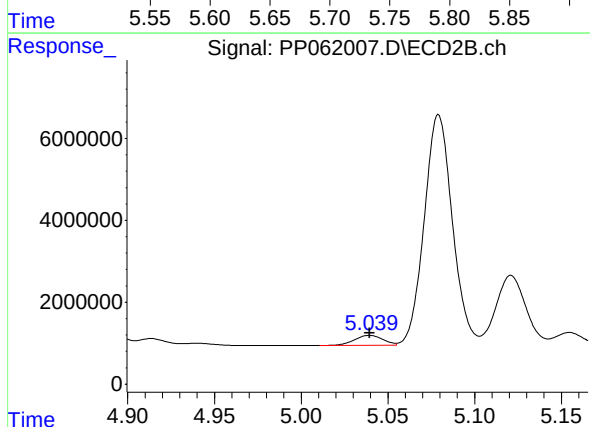
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 3572585
Conc: 49.07 ng/ml



#18 AR-1242-3

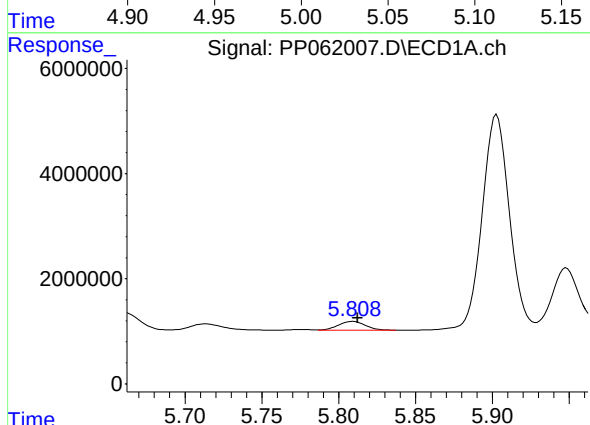
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1842523
Conc: 47.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



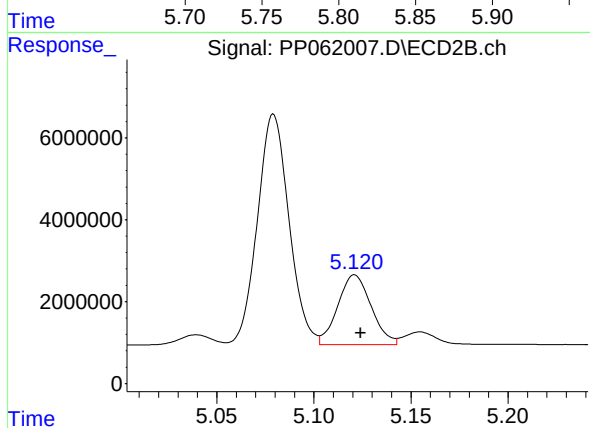
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 2800289
Conc: 69.10 ng/ml



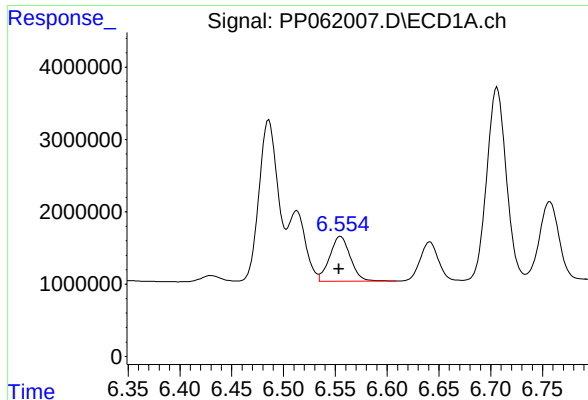
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 2059480
Conc: 67.91 ng/ml



#19 AR-1242-4

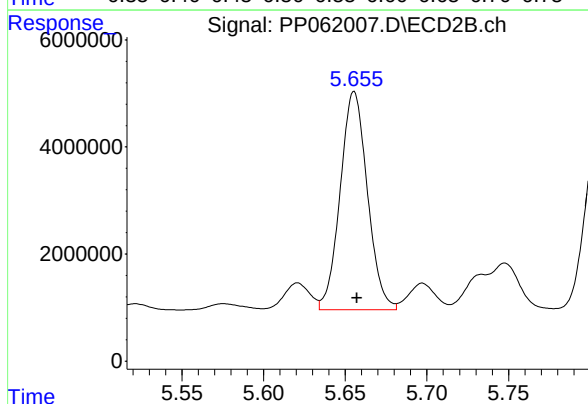
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 20340261
Conc: 450.66 ng/ml



#20 AR-1242-5

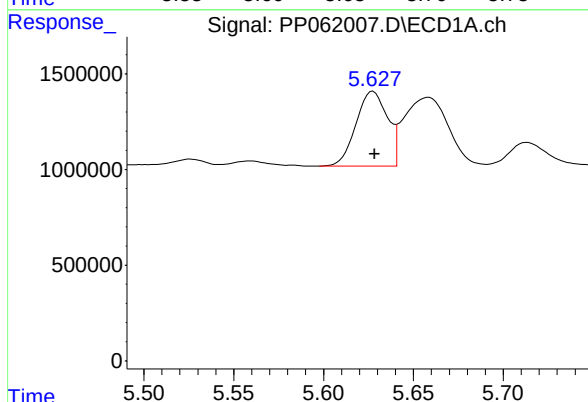
R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 8544180
Conc: 284.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



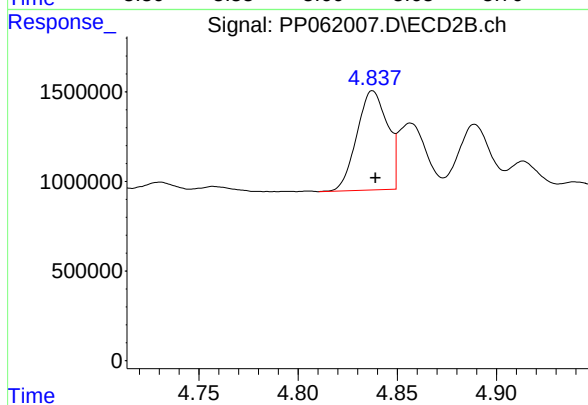
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 47283399
Conc: 903.56 ng/ml



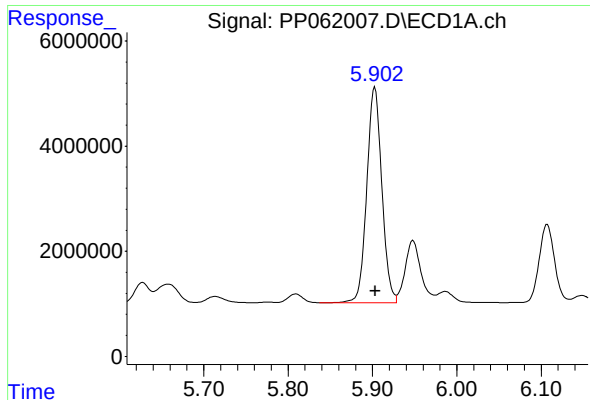
#21 AR-1248-1

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 4755995
Conc: 155.65 ng/ml



#21 AR-1248-1

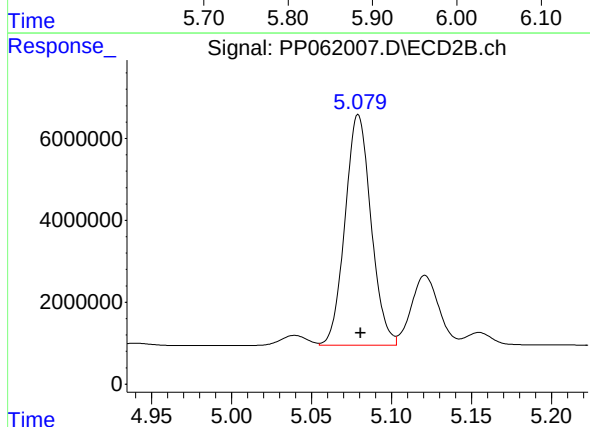
R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 5923198
Conc: 148.37 ng/ml



#22 AR-1248-2

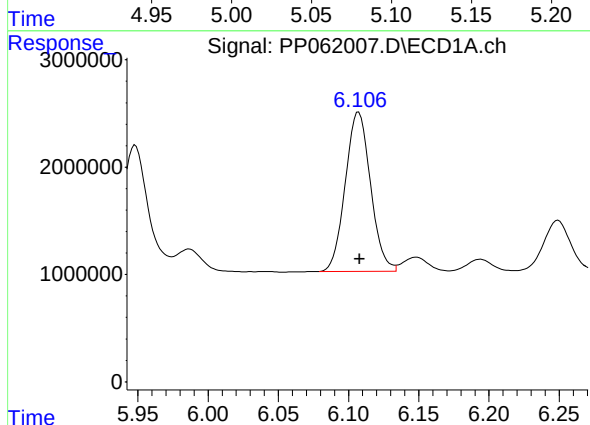
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 50734375
Conc: 1037.06 ng/ml

Instrument : ECD_P
ClientSampleId :



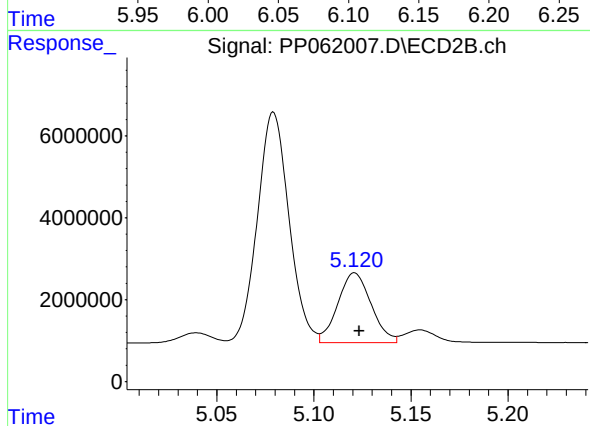
#22 AR-1248-2

R.T.: 5.079 min
Delta R.T.: -0.001 min
Response: 63762438
Conc: 1009.50 ng/ml



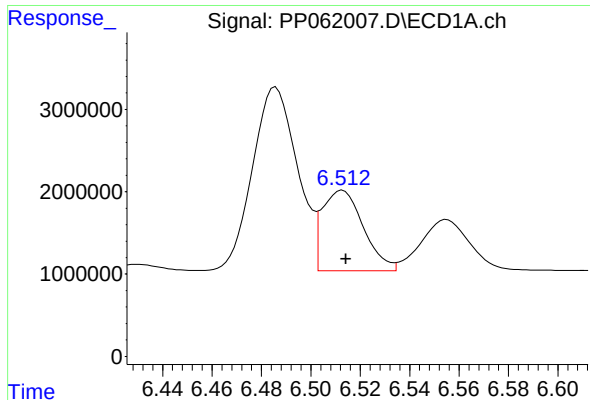
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 18598831
Conc: 357.50 ng/ml



#23 AR-1248-3

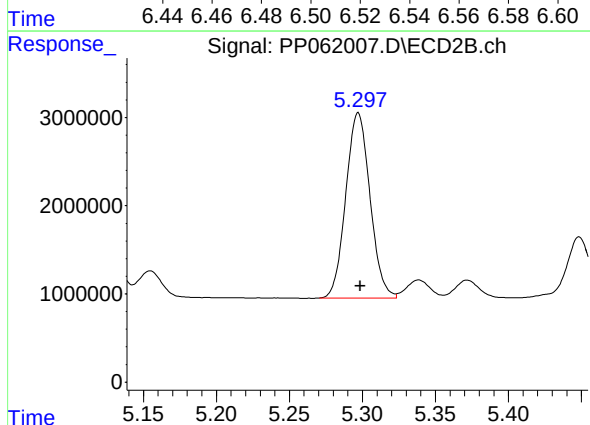
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 20340261
Conc: 310.13 ng/ml



#24 AR-1248-4

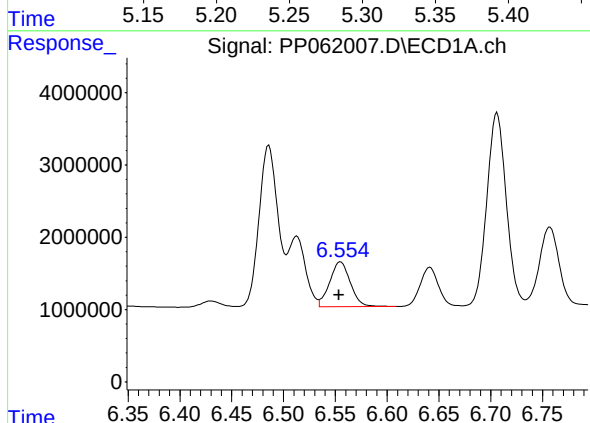
R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 11298001
Conc: 222.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



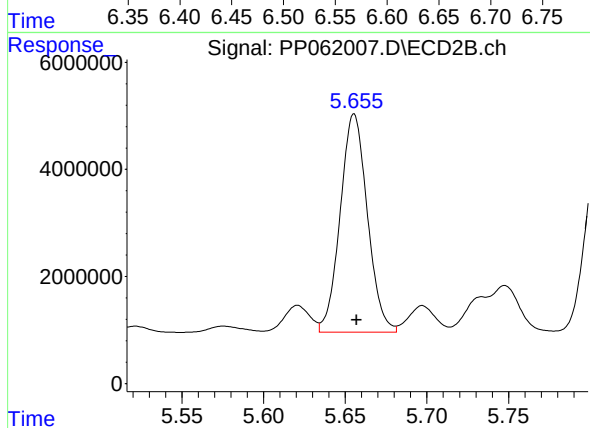
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 24214307
Conc: 314.57 ng/ml



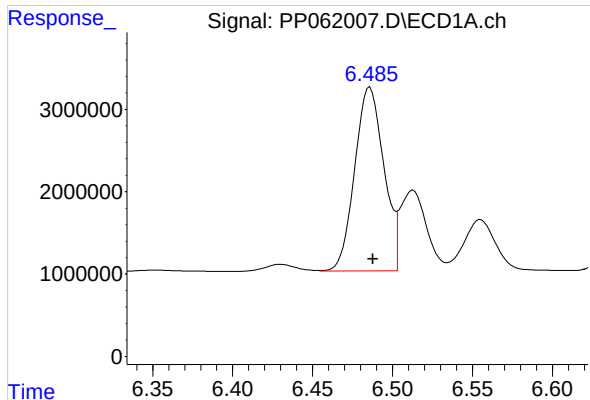
#25 AR-1248-5

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 8544180
Conc: 165.34 ng/ml



#25 AR-1248-5

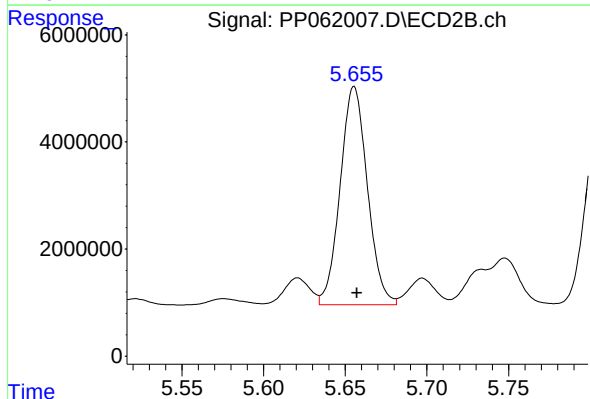
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 47283399
Conc: 473.15 ng/ml



#26 AR-1254-1

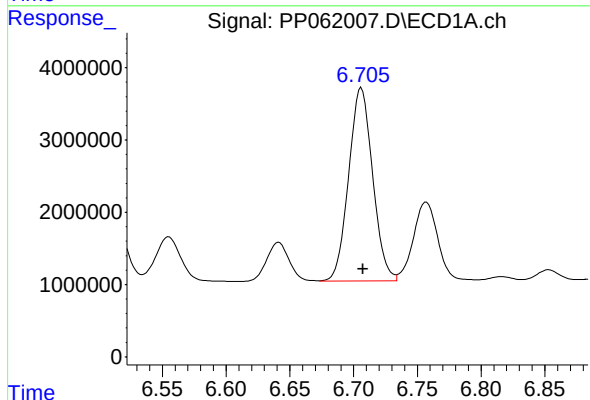
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 28258261
Conc: 503.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



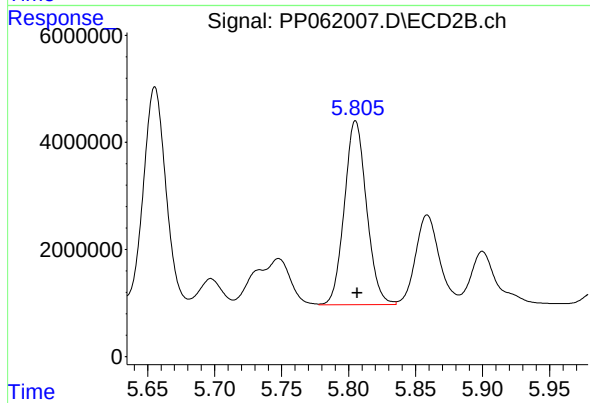
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 47283399
Conc: 434.26 ng/ml



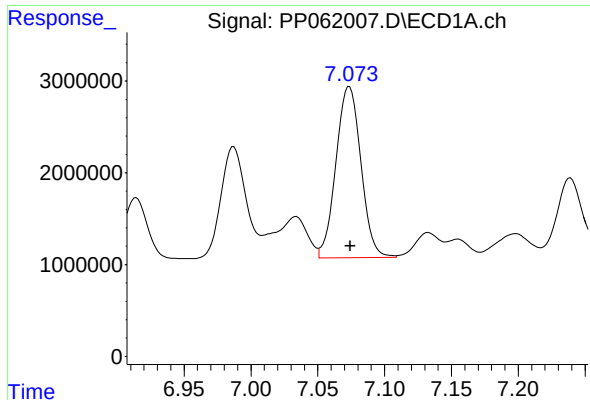
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 34991719
Conc: 419.66 ng/ml



#27 AR-1254-2

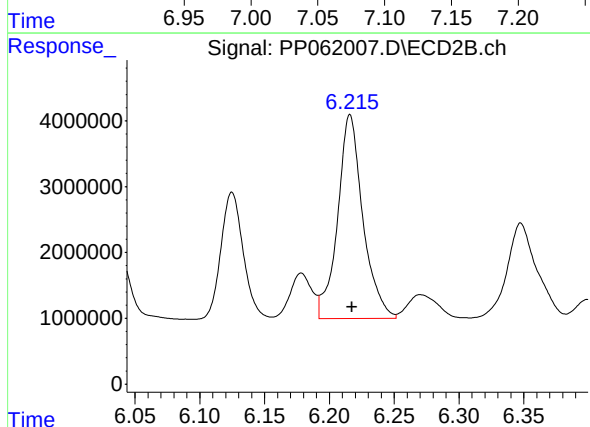
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 39461710
Conc: 393.19 ng/ml



#28 AR-1254-3

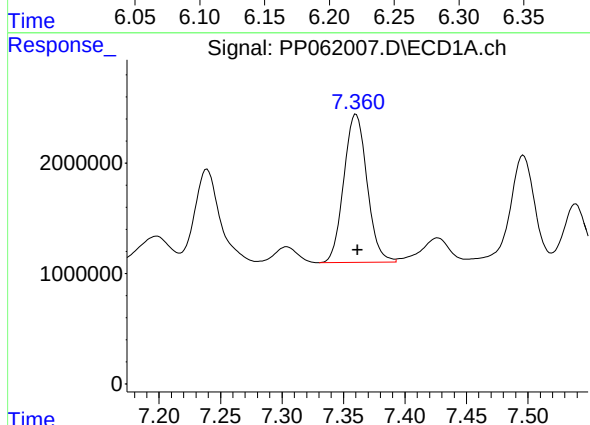
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 24220469
Conc: 292.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



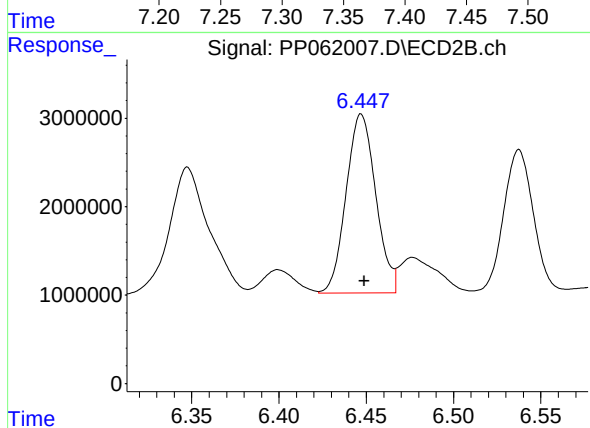
#28 AR-1254-3

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 42066441
Conc: 269.27 ng/ml



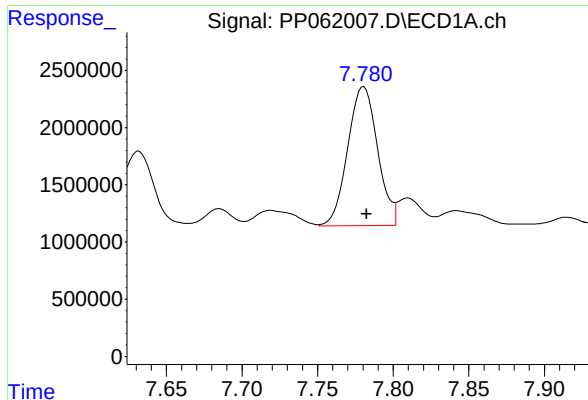
#29 AR-1254-4

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 17632320
Conc: 336.23 ng/ml



#29 AR-1254-4

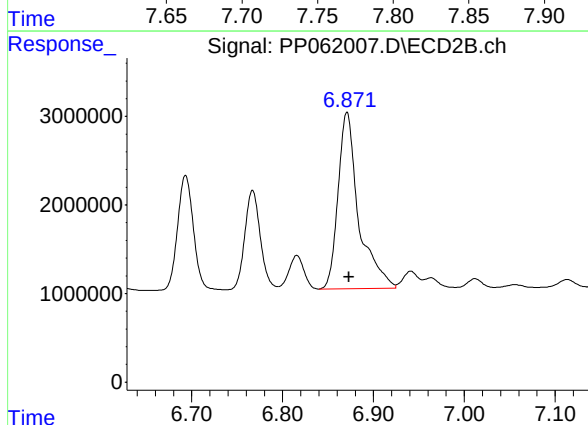
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 23916857
Conc: 300.91 ng/ml



#30 AR-1254-5

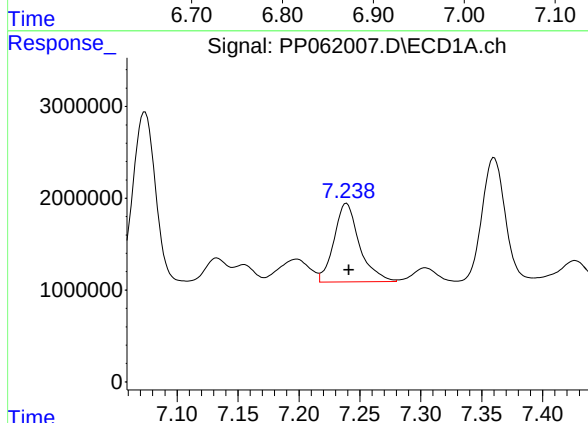
R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 16667519
Conc: 261.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



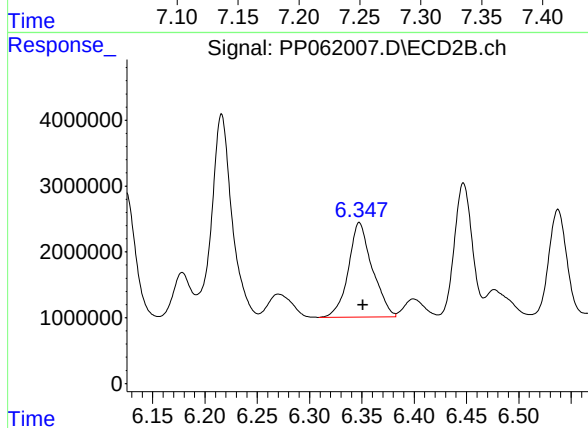
#30 AR-1254-5

R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 31398643
Conc: 222.48 ng/ml



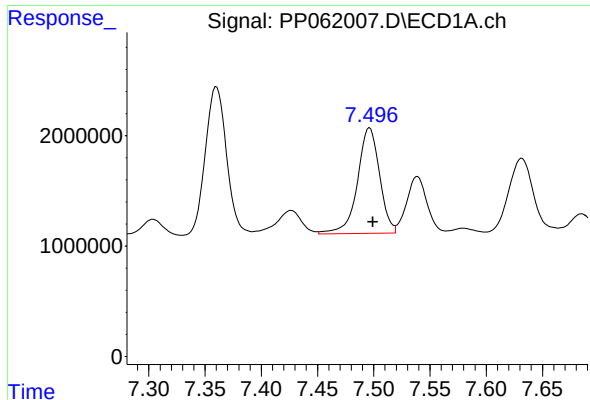
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 12445414
Conc: 182.19 ng/ml



#31 AR-1260-1

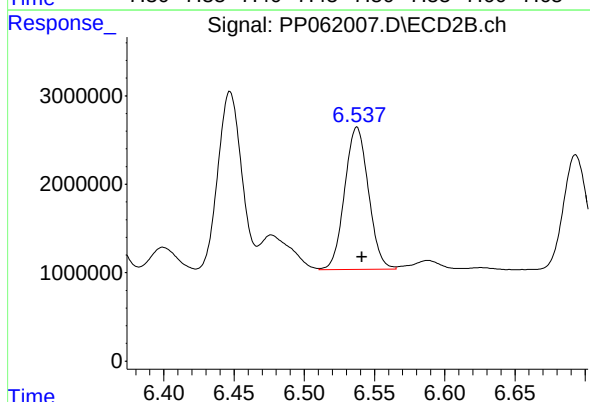
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 22787977
Conc: 195.81 ng/ml



#32 AR-1260-2

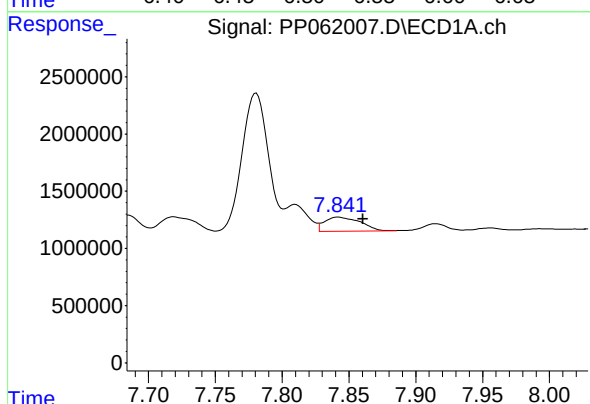
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 13087132
Conc: 173.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



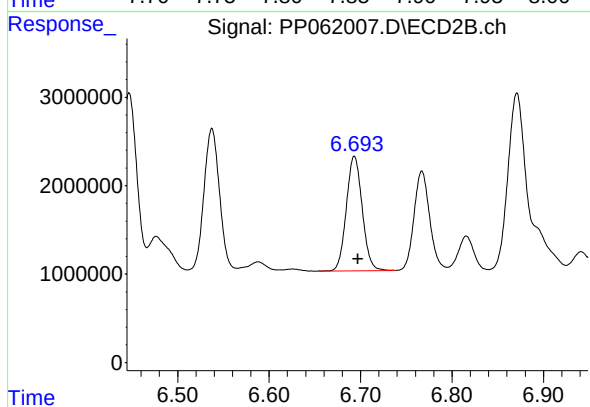
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 18966823
Conc: 139.20 ng/ml



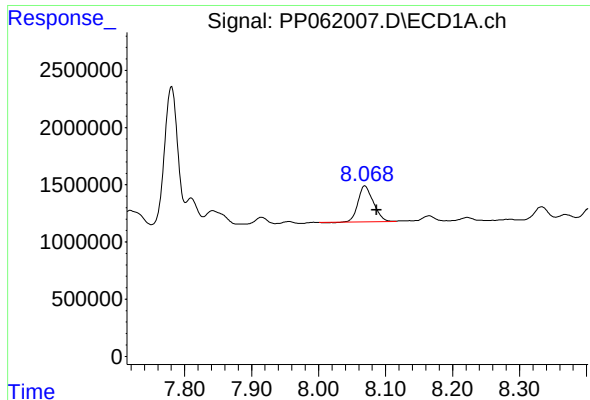
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.018 min
Response: 2280212
Conc: 44.01 ng/ml



#33 AR-1260-3

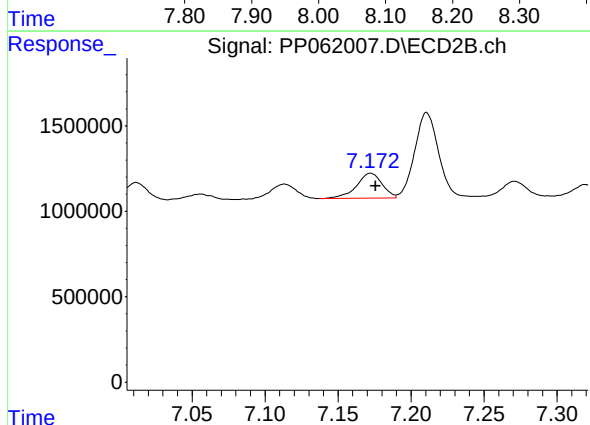
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 15653000
Conc: 119.63 ng/ml



#34 AR-1260-4

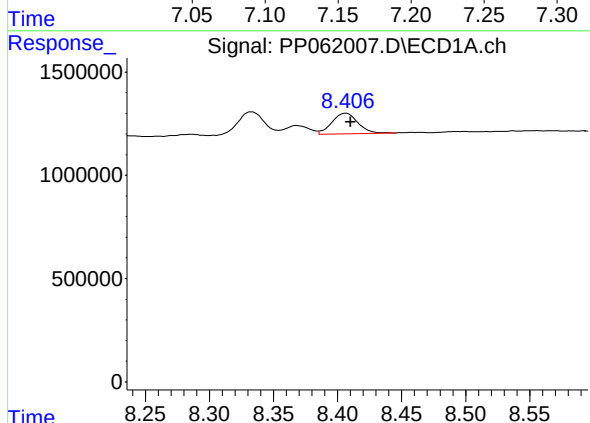
R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 5034365
Conc: 82.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



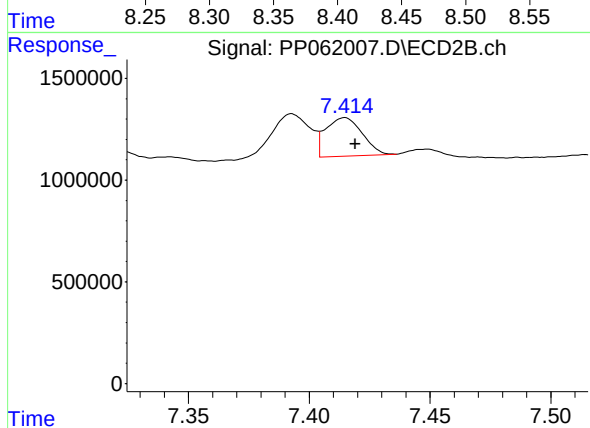
#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 1792249
Conc: 18.17 ng/ml



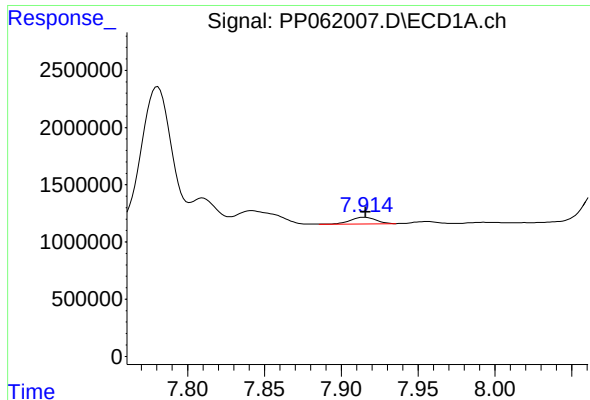
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: -0.004 min
Response: 1405607
Conc: 14.02 ng/ml



#35 AR-1260-5

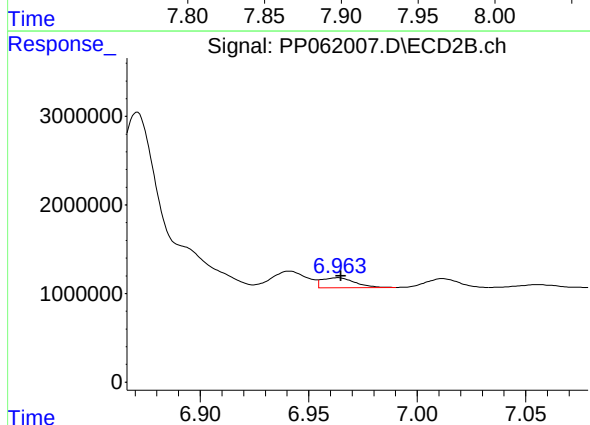
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 1989884
Conc: 9.29 ng/ml



#36 AR-1262-1

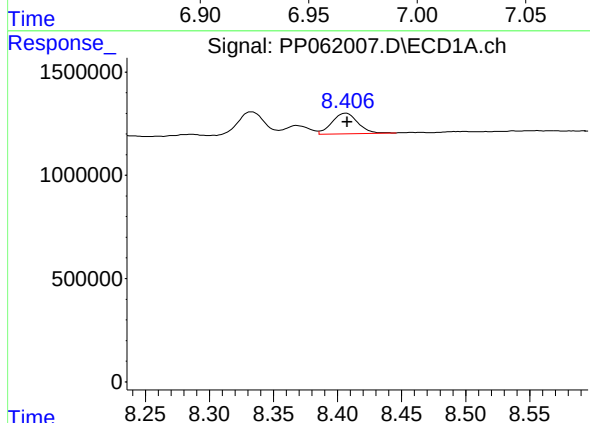
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 658414
Conc: 18.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



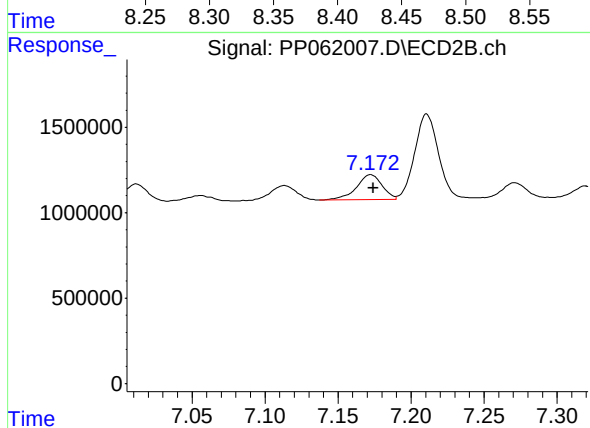
#36 AR-1262-1

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 1194858
Conc: 18.81 ng/ml



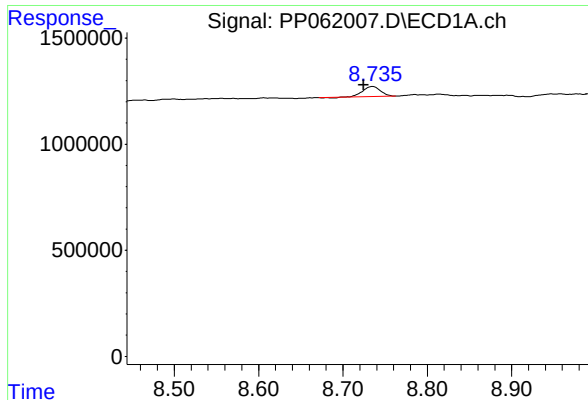
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: -0.001 min
Response: 1405607
Conc: 11.85 ng/ml



#37 AR-1262-2

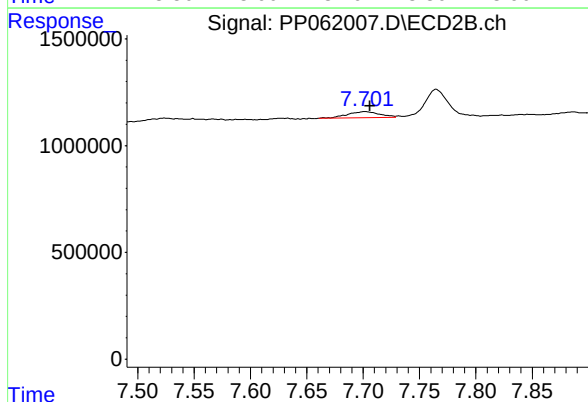
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 1792249
Conc: 13.27 ng/ml



#38 AR-1262-3

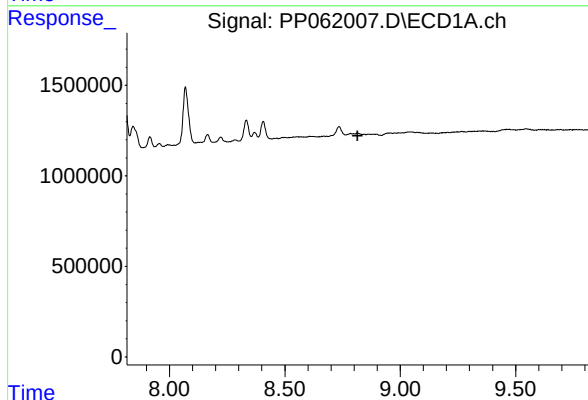
R.T.: 8.735 min
Delta R.T.: 0.011 min
Response: 694322
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



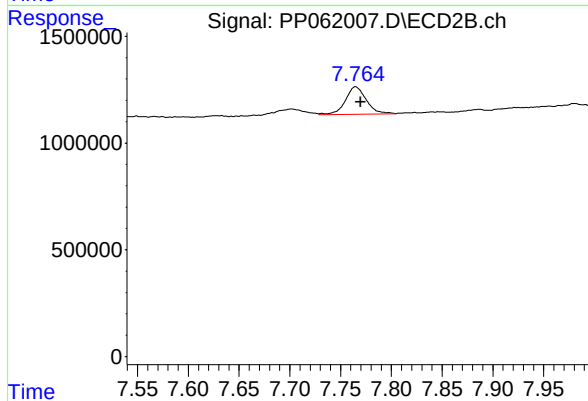
#38 AR-1262-3

R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 579019
Conc: 5.53 ng/ml



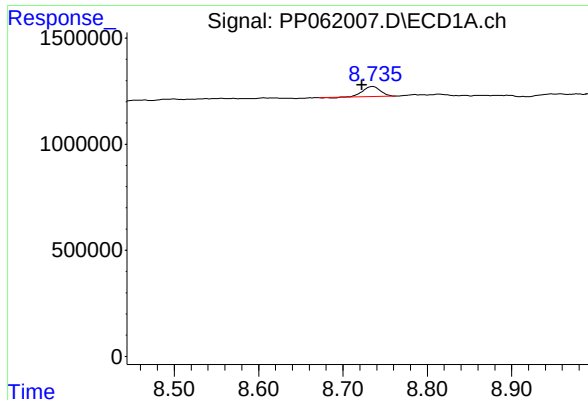
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

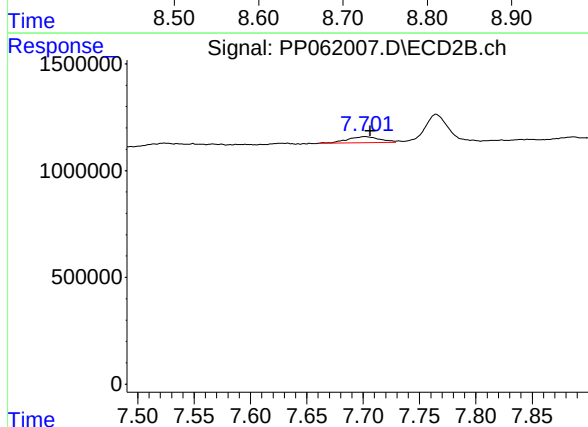
R.T.: 7.765 min
Delta R.T.: -0.005 min
Response: 1841965
Conc: 10.22 ng/ml



#41 AR-1268-1

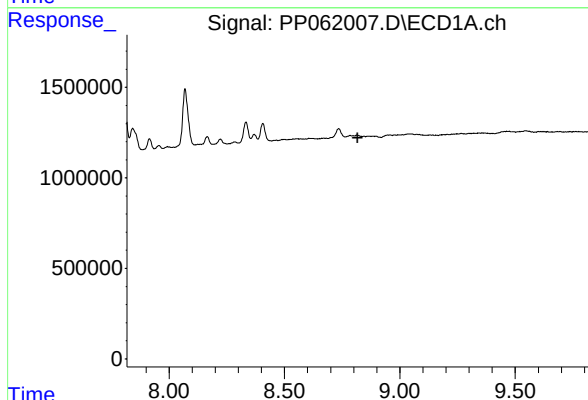
R.T.: 8.735 min
Delta R.T.: 0.013 min
Response: 694322
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



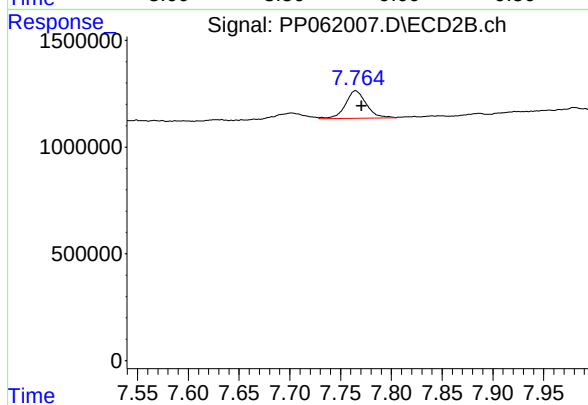
#41 AR-1268-1

R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 579019
Conc: 1.93 ng/ml



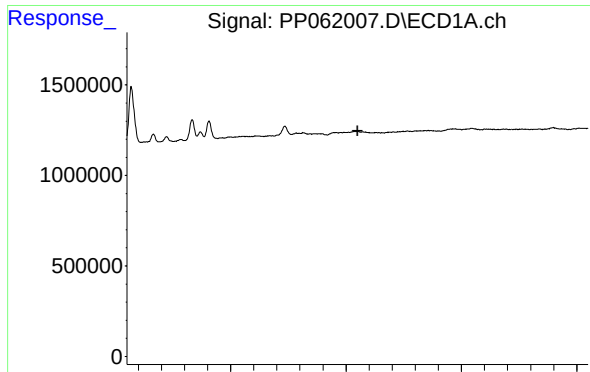
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

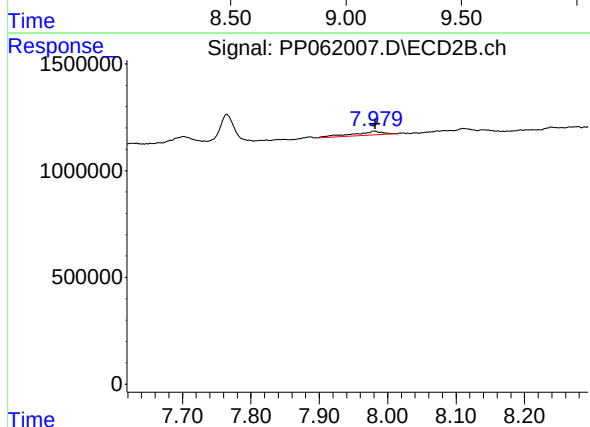
R.T.: 7.765 min
Delta R.T.: -0.006 min
Response: 1841965
Conc: 6.94 ng/ml



#43 AR-1268-3

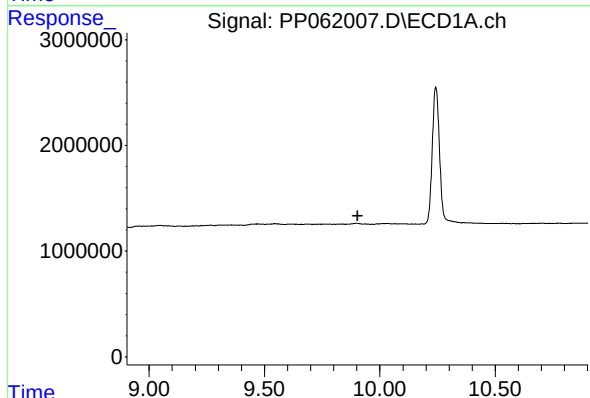
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



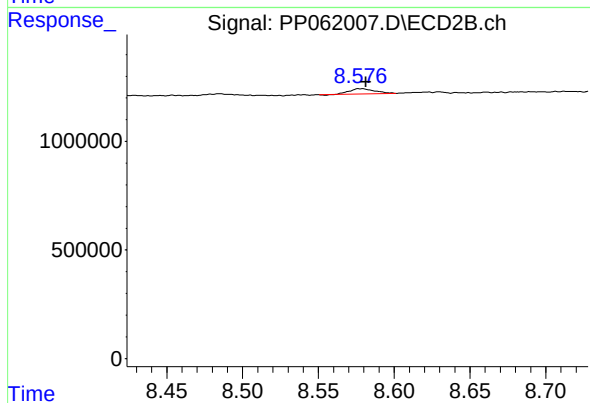
#43 AR-1268-3

R.T.: 7.980 min
Delta R.T.: -0.002 min
Response: 563264
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.004 min
Response: 277536
Conc: 0.40 ng/ml