

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
 Data File : PP062241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 22:44
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:28:51 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...	4.448	3.739	72732223	85418478	55.248	47.471
2) SA Decachlor...	10.239	8.861	49669768	92821864	48.129	44.973
Target Compounds						
3) L1 AR-1016-1	5.624	4.852	15334985	18814388	309.472	284.009
4) L1 AR-1016-2	5.647	4.852	18514759	18814388	248.192	203.657
5) L1 AR-1016-3	5.709	5.053	9526407	13934723	193.575	274.687 #
6) L1 AR-1016-4	5.806	5.094	10291986	28302274	270.779	621.184 #
7) L1 AR-1016-5	6.103	5.312	24535155	36107065	637.999	624.570
9) L2 AR-1221-2	4.755	4.046	1274766	1450023	95.585	76.232
10) L2 AR-1221-3	4.822	4.124	1381876	1676358	34.730	29.097
11) L3 AR-1232-1	4.822	4.124	1381876	1676358	41.517	35.602
12) L3 AR-1232-2	5.354	4.852	7309263	18814388	366.917	457.111
13) L3 AR-1232-3	5.647	5.053	18514759	13934723	545.366	615.102
14) L3 AR-1232-4	5.806	5.137	10291986	30565124	609.175	1338.442 #
15) L3 AR-1232-5	5.899	5.312	23114369	36107065	1533.737	1418.831
16) L4 AR-1242-1	5.624	4.852	15334985	18814388	385.856	355.083
17) L4 AR-1242-2	5.647	4.852	18514759	18814388	311.414	258.393
18) L4 AR-1242-3	5.709	5.053	9526407	13934723	243.625	343.856 #
19) L4 AR-1242-4	5.806	5.137	10291986	30565124	339.377	677.208 #
20) L4 AR-1242-5	6.548	5.669	25814783	48399777	861.000	924.894
21) L5 AR-1248-1	5.624	4.852	15334985	18814388	501.865	471.266
22) L5 AR-1248-2	5.899	5.094	23114369	28302274	472.479	448.087
23) L5 AR-1248-3	6.103	5.137	24535155	30565124	471.605	466.025
24) L5 AR-1248-4	6.508	5.312	26200945	36107065	516.926	469.068
25) L5 AR-1248-5	6.548	5.669	25814783	48399777	499.556	484.321
26) L6 AR-1254-1	6.482	5.669	19581940	48399777	349.037	444.508 #
27) L6 AR-1254-2	6.705	5.820	25802598	16561726	309.457	165.019 #
28) L6 AR-1254-3	7.070	6.230	15142652	23534711	183.039	150.646
29) L6 AR-1254-4	7.357	6.461	9334118	15253163	177.994	191.908
30) L6 AR-1254-5	7.777	6.885	2094515	5148139	32.881	36.479
31) L7 AR-1260-1	7.236	6.377f	1865375	11731535	27.308	100.805 #
32) L7 AR-1260-2	7.492	6.551	2486978	2385034	33.018	17.504 #
33) L7 AR-1260-3	0.000	6.708	0	2988921	N.D.	22.844 #
34) L7 AR-1260-4	8.065f	7.187	982952	329700	16.107	3.343 #
35) L7 AR-1260-5	8.405	7.429	488127	699278	4.868	3.266 #
36) L8 AR-1262-1	0.000	6.956	0	721461	N.D.	11.357 #
37) L8 AR-1262-2	8.405	7.187	488127	329700	4.117	2.441 #
39) L8 AR-1262-4	0.000	7.781	0	604164	N.D.	3.352 #
42) L9 AR-1268-2	0.000	7.781	0	604164	N.D.	2.277 #
43) L9 AR-1268-3	0.000	7.994	0	540564	N.D.	2.225 #
45) L9 AR-1268-5	0.000	8.591	0	716000	N.D.	1.036 #

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Acq On : 06 Dec 2023 22:44
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:28:51 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
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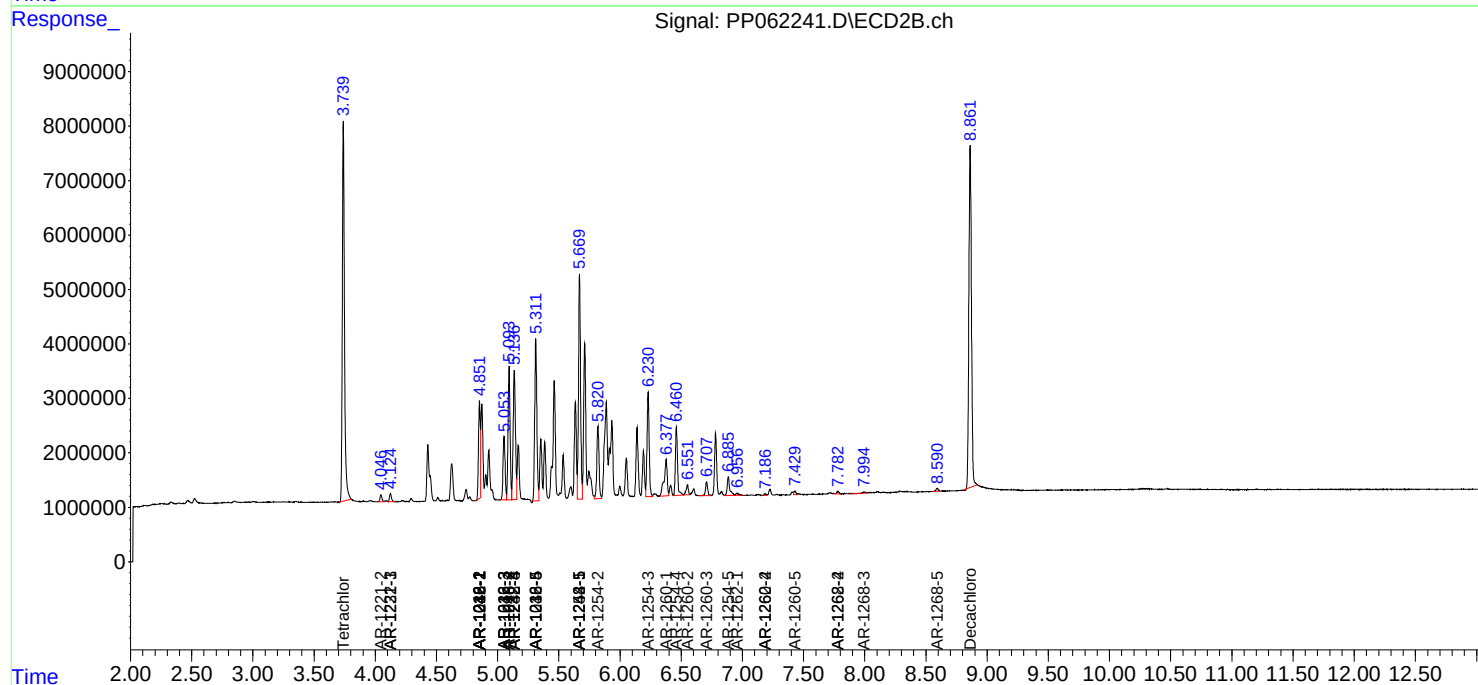
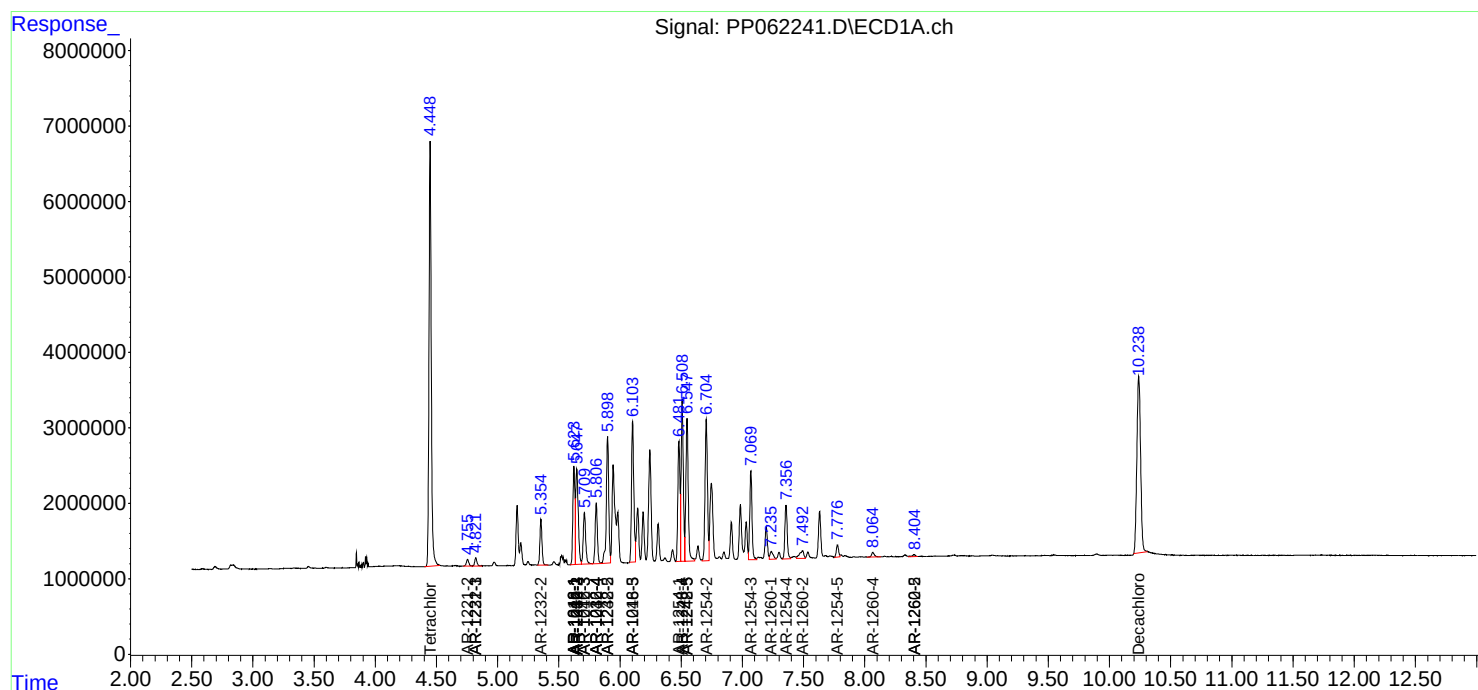
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

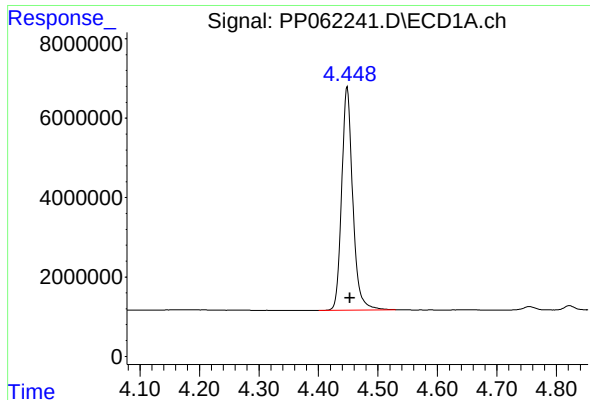
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
Data File : PP062241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 22:44
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Sample : AR1248CCC500
Misc :
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Quant Time: Dec 07 00:28:51 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

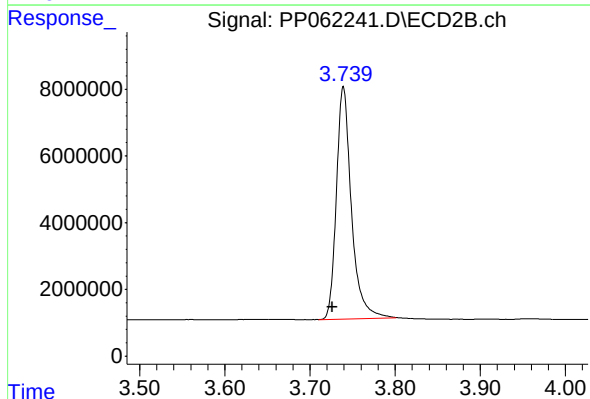




#1 Tetrachloro-m-xylene

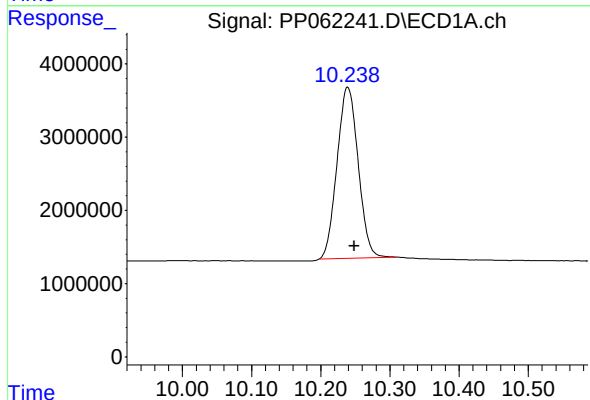
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 72732223
Conc: 55.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



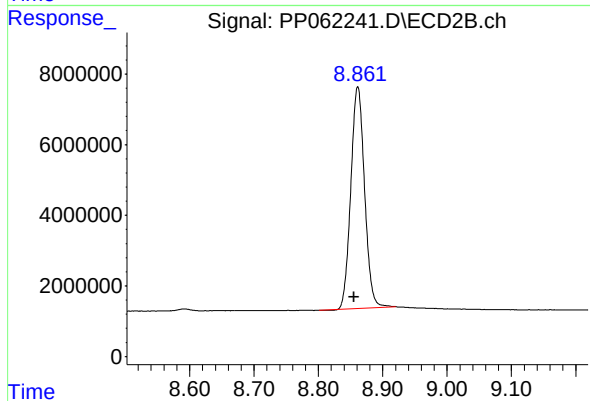
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.013 min
Response: 85418478
Conc: 47.47 ng/ml



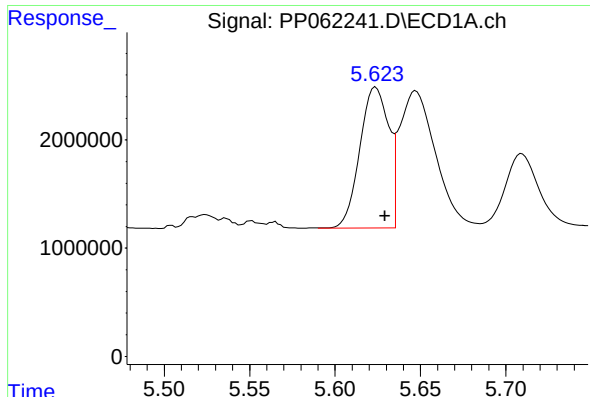
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.009 min
Response: 49669768
Conc: 48.13 ng/ml



#2 Decachlorobiphenyl

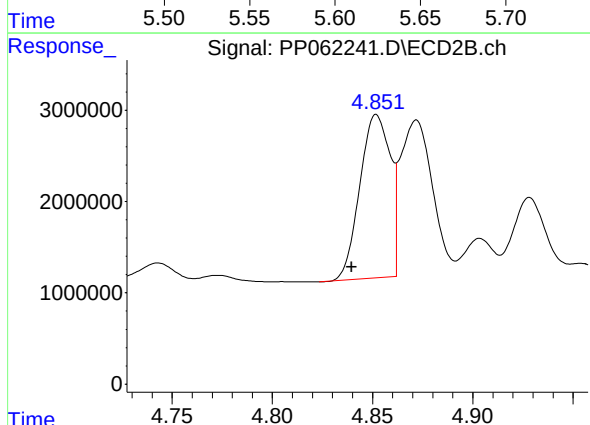
R.T.: 8.861 min
Delta R.T.: 0.006 min
Response: 92821864
Conc: 44.97 ng/ml



#3 AR-1016-1

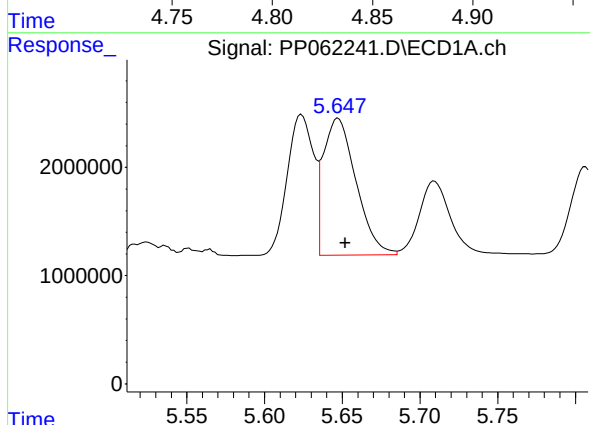
R.T.: 5.624 min
Delta R.T.: -0.006 min
Response: 15334985
Conc: 309.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



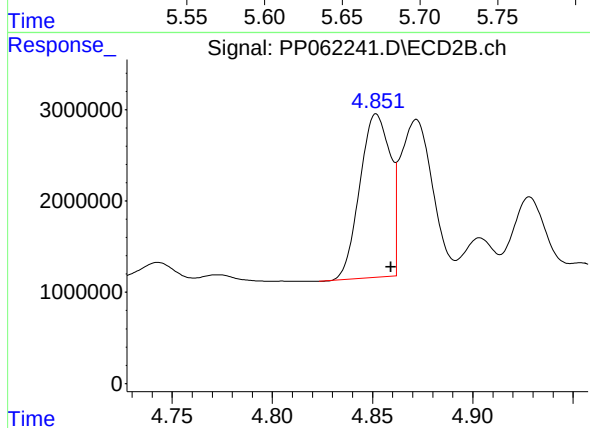
#3 AR-1016-1

R.T.: 4.852 min
Delta R.T.: 0.012 min
Response: 18814388
Conc: 284.01 ng/ml



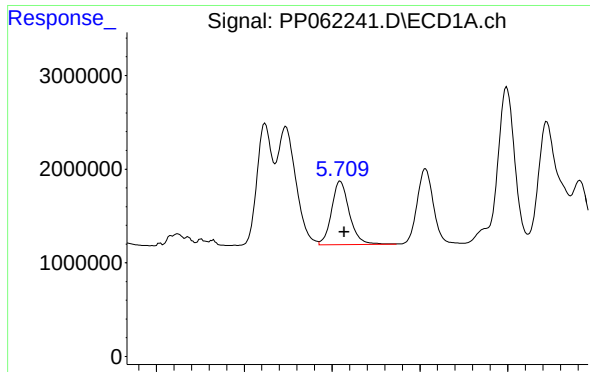
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 18514759
Conc: 248.19 ng/ml



#4 AR-1016-2

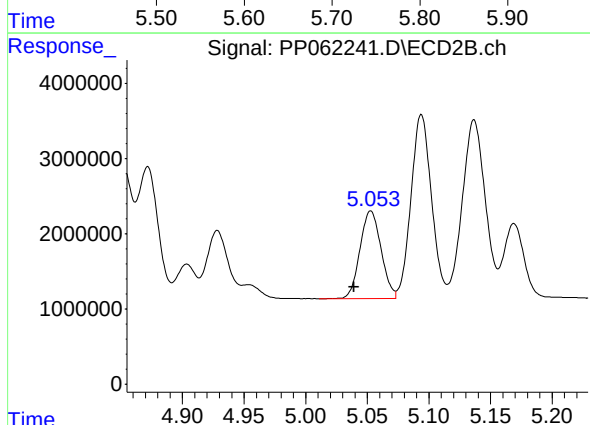
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 18814388
Conc: 203.66 ng/ml



#5 AR-1016-3

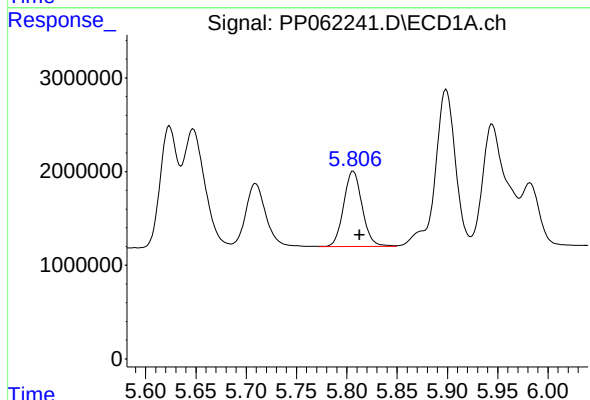
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 9526407
Conc: 193.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



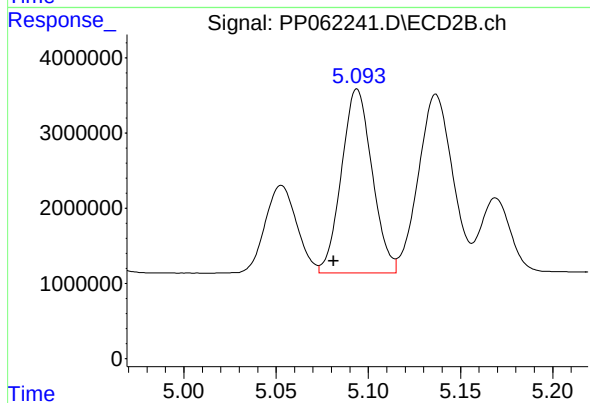
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: 0.014 min
Response: 13934723
Conc: 274.69 ng/ml



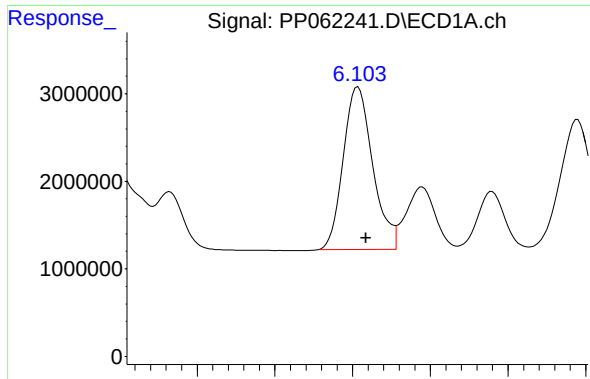
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 10291986
Conc: 270.78 ng/ml



#6 AR-1016-4

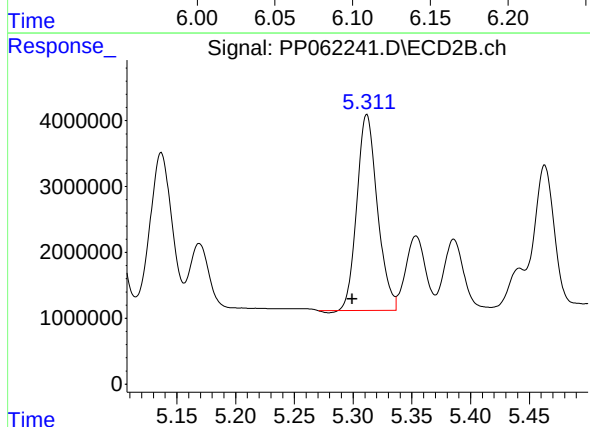
R.T.: 5.094 min
Delta R.T.: 0.013 min
Response: 28302274
Conc: 621.18 ng/ml



#7 AR-1016-5

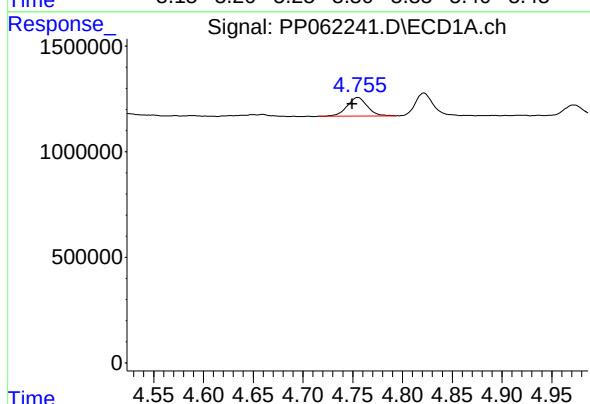
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 24535155
Conc: 638.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



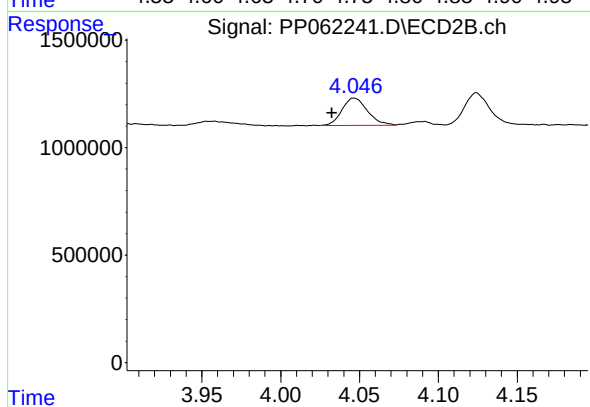
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: 0.012 min
Response: 36107065
Conc: 624.57 ng/ml



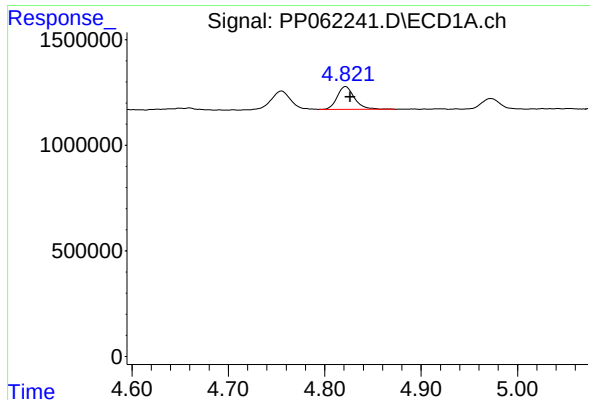
#9 AR-1221-2

R.T.: 4.755 min
Delta R.T.: 0.006 min
Response: 1274766
Conc: 95.59 ng/ml



#9 AR-1221-2

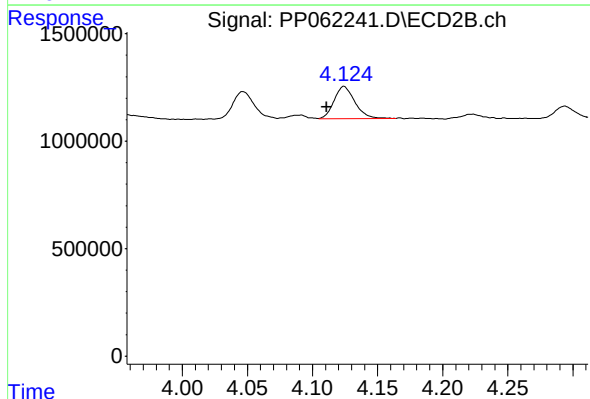
R.T.: 4.046 min
Delta R.T.: 0.014 min
Response: 1450023
Conc: 76.23 ng/ml



#10 AR-1221-3

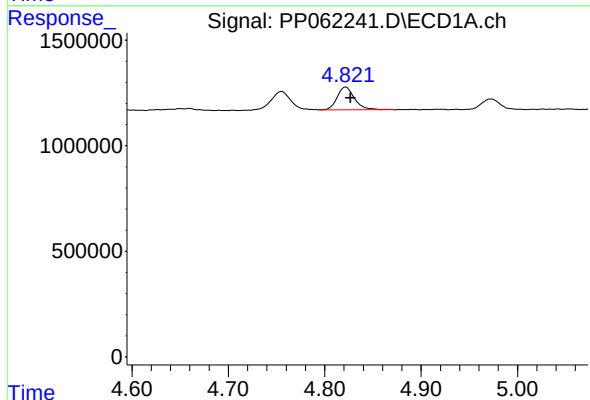
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 1381876
Conc: 34.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



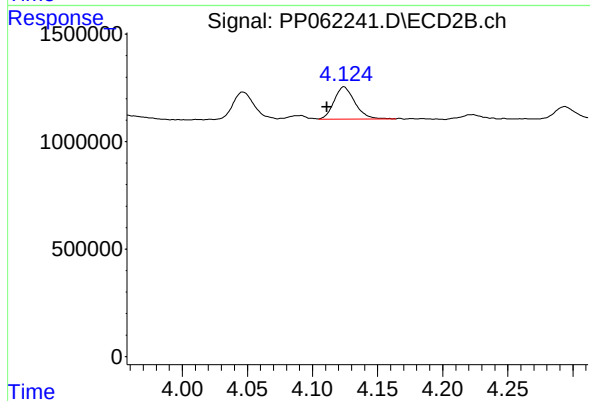
#10 AR-1221-3

R.T.: 4.124 min
Delta R.T.: 0.013 min
Response: 1676358
Conc: 29.10 ng/ml



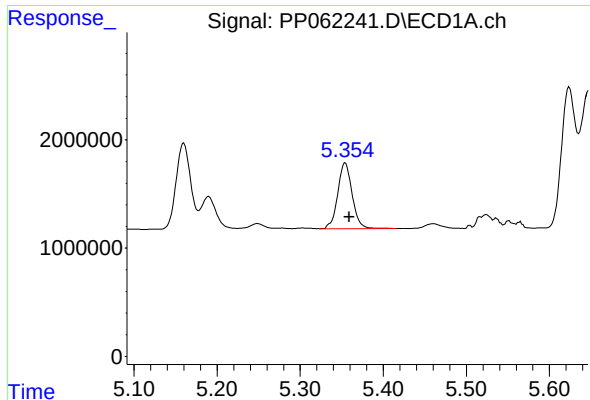
#11 AR-1232-1

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 1381876
Conc: 41.52 ng/ml



#11 AR-1232-1

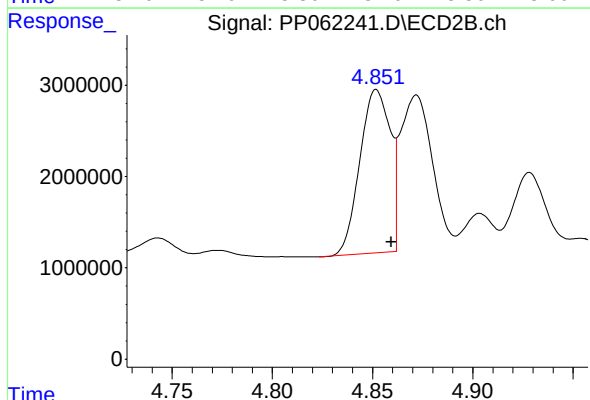
R.T.: 4.124 min
Delta R.T.: 0.013 min
Response: 1676358
Conc: 35.60 ng/ml



#12 AR-1232-2

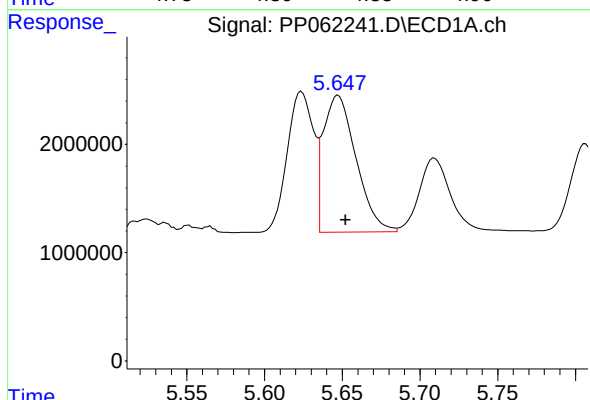
R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 7309263
Conc: 366.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



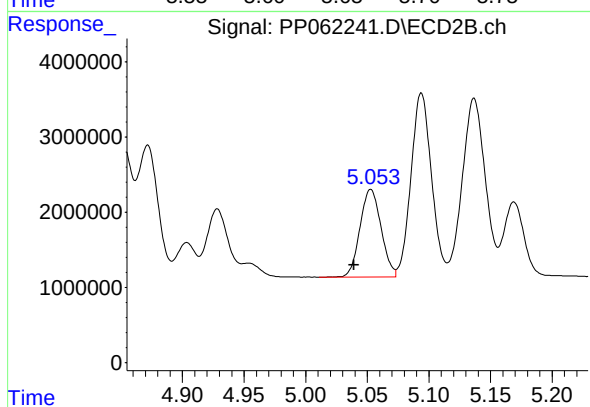
#12 AR-1232-2

R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 18814388
Conc: 457.11 ng/ml



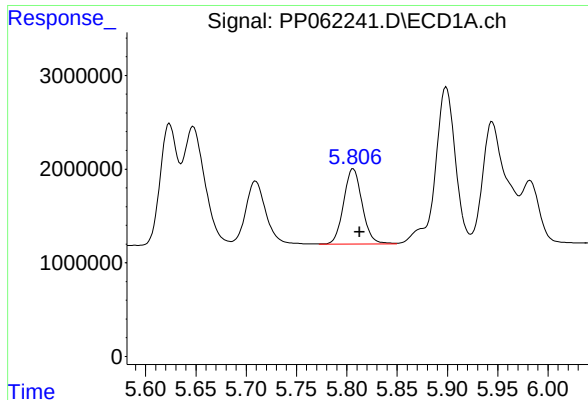
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 18514759
Conc: 545.37 ng/ml



#13 AR-1232-3

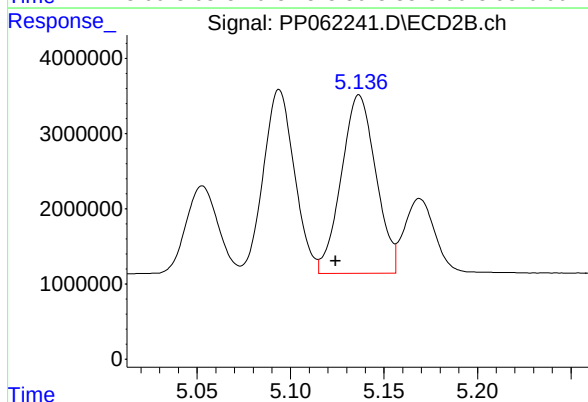
R.T.: 5.053 min
Delta R.T.: 0.014 min
Response: 13934723
Conc: 615.10 ng/ml



#14 AR-1232-4

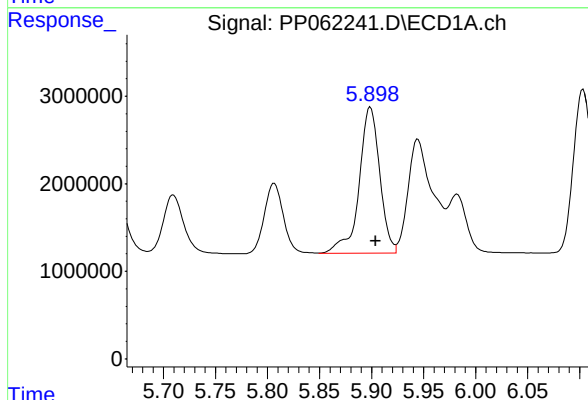
R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 10291986
Conc: 609.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



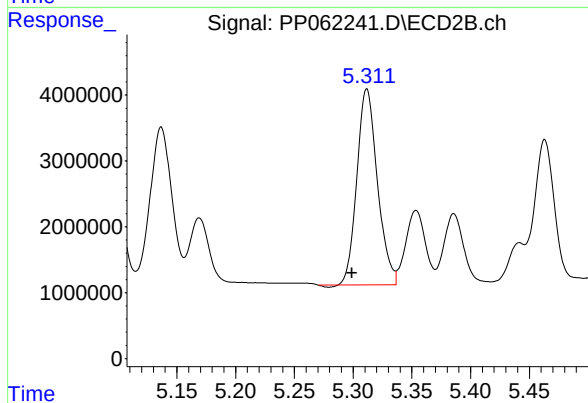
#14 AR-1232-4

R.T.: 5.137 min
Delta R.T.: 0.013 min
Response: 30565124
Conc: 1338.44 ng/ml



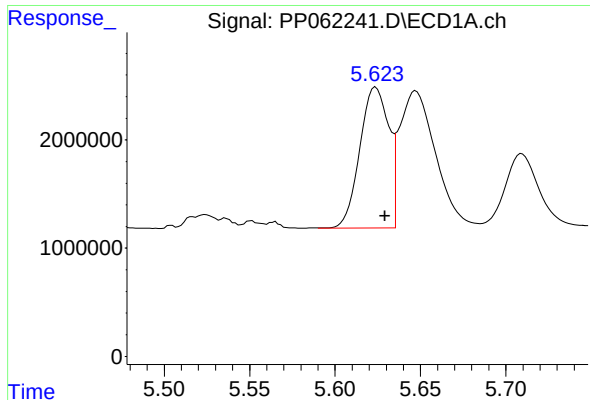
#15 AR-1232-5

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 23114369
Conc: 1533.74 ng/ml



#15 AR-1232-5

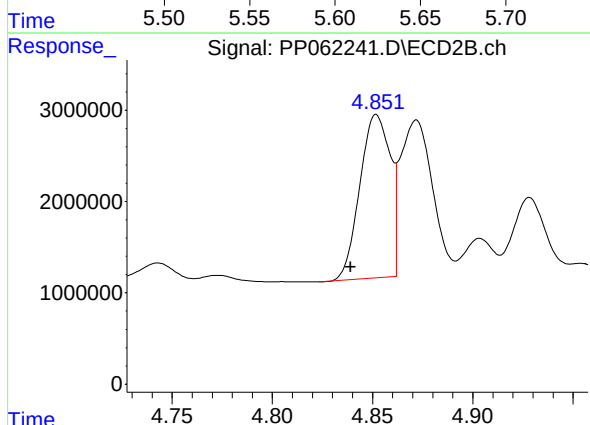
R.T.: 5.312 min
Delta R.T.: 0.013 min
Response: 36107065
Conc: 1418.83 ng/ml



#16 AR-1242-1

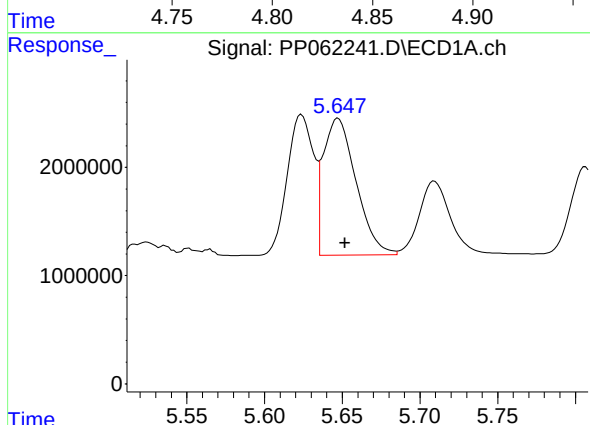
R.T.: 5.624 min
Delta R.T.: -0.006 min
Response: 15334985
Conc: 385.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



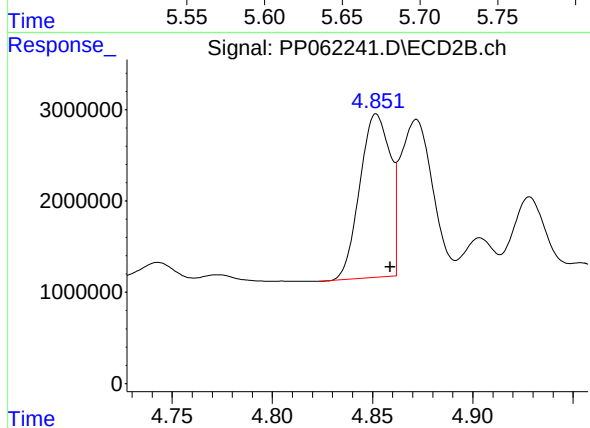
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: 0.013 min
Response: 18814388
Conc: 355.08 ng/ml



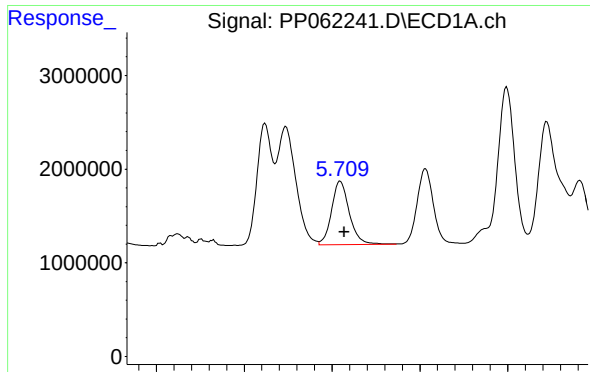
#17 AR-1242-2

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 18514759
Conc: 311.41 ng/ml



#17 AR-1242-2

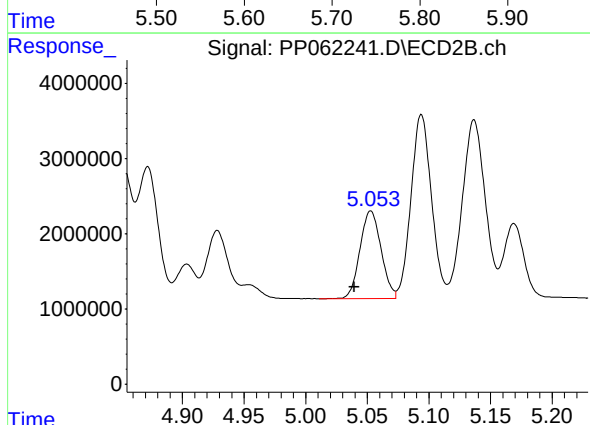
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 18814388
Conc: 258.39 ng/ml



#18 AR-1242-3

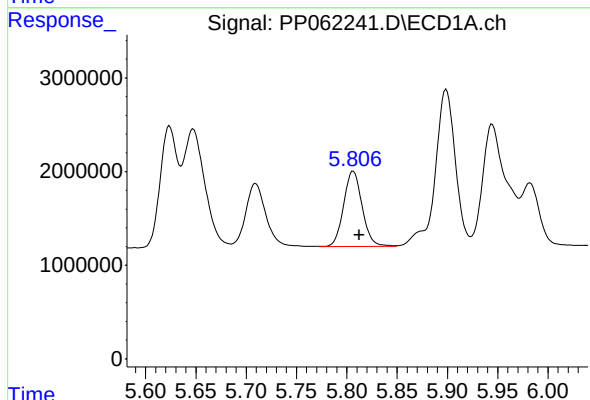
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 9526407
Conc: 243.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



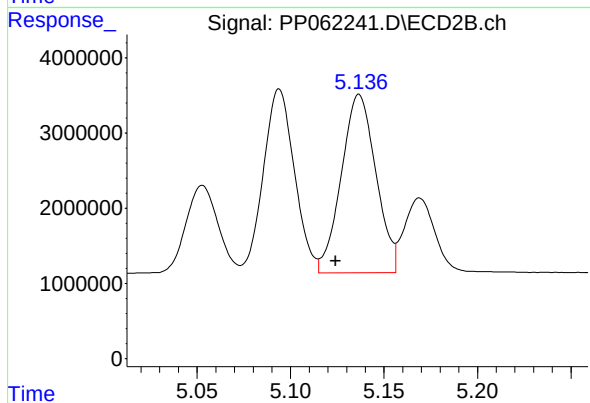
#18 AR-1242-3

R.T.: 5.053 min
Delta R.T.: 0.013 min
Response: 13934723
Conc: 343.86 ng/ml



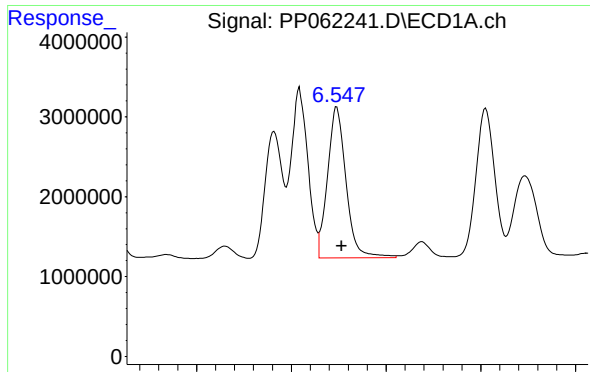
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 10291986
Conc: 339.38 ng/ml



#19 AR-1242-4

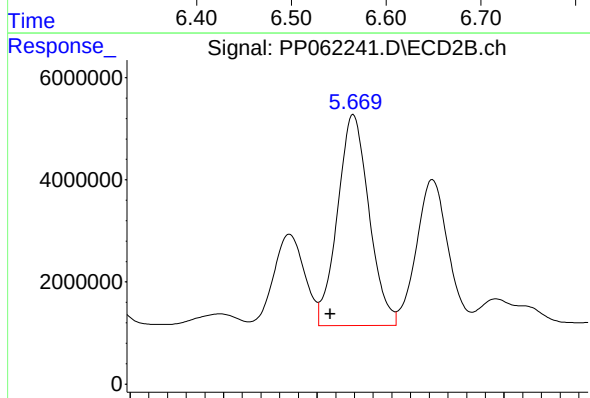
R.T.: 5.137 min
Delta R.T.: 0.013 min
Response: 30565124
Conc: 677.21 ng/ml



#20 AR-1242-5

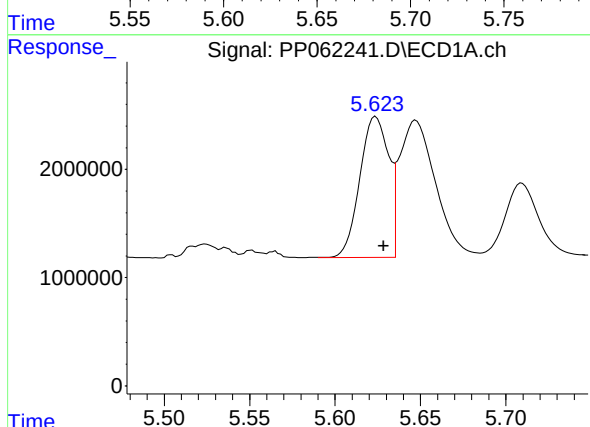
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 25814783
Conc: 861.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



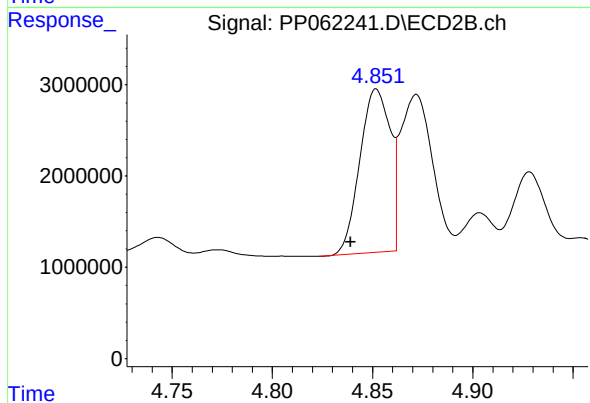
#20 AR-1242-5

R.T.: 5.669 min
Delta R.T.: 0.012 min
Response: 48399777
Conc: 924.89 ng/ml



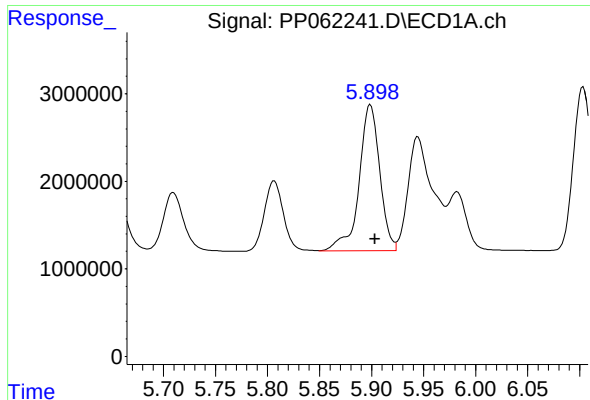
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 15334985
Conc: 501.87 ng/ml



#21 AR-1248-1

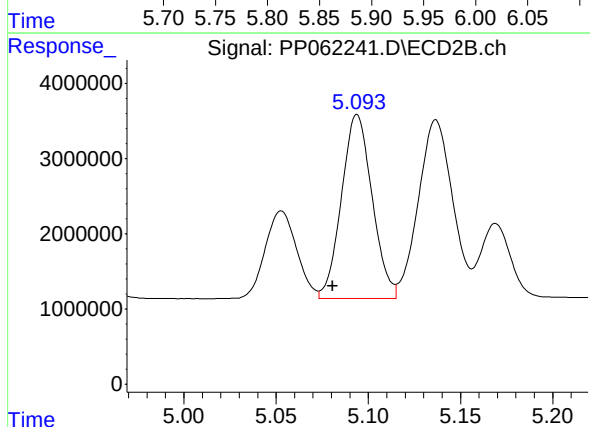
R.T.: 4.852 min
Delta R.T.: 0.013 min
Response: 18814388
Conc: 471.27 ng/ml



#22 AR-1248-2

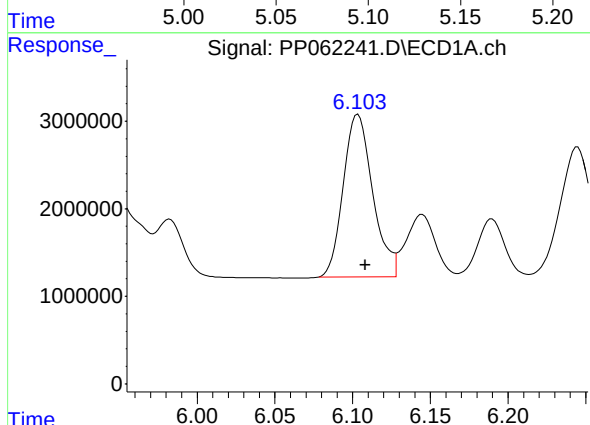
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 23114369
Conc: 472.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



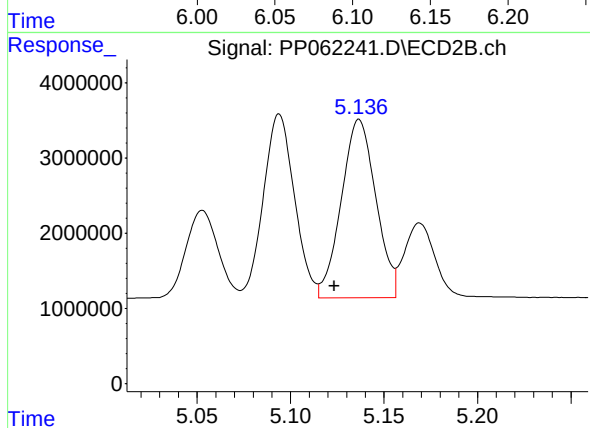
#22 AR-1248-2

R.T.: 5.094 min
Delta R.T.: 0.013 min
Response: 28302274
Conc: 448.09 ng/ml



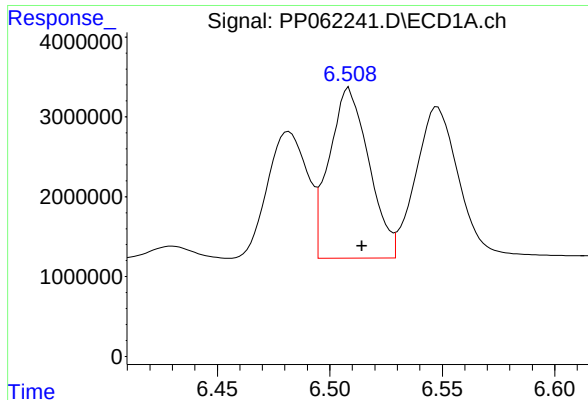
#23 AR-1248-3

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 24535155
Conc: 471.61 ng/ml



#23 AR-1248-3

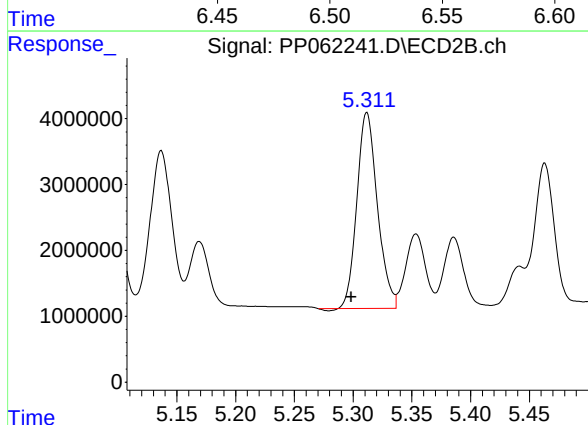
R.T.: 5.137 min
Delta R.T.: 0.013 min
Response: 30565124
Conc: 466.03 ng/ml



#24 AR-1248-4

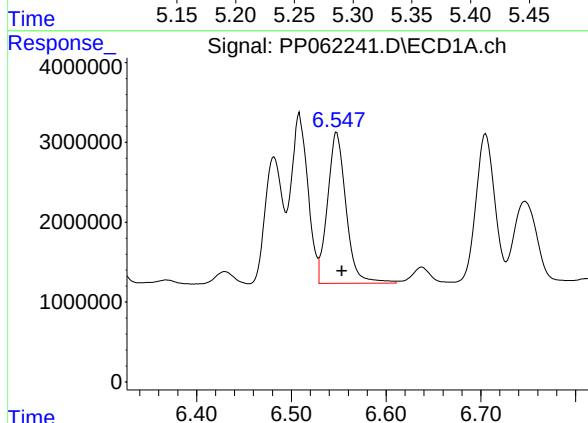
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 26200945
Conc: 516.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



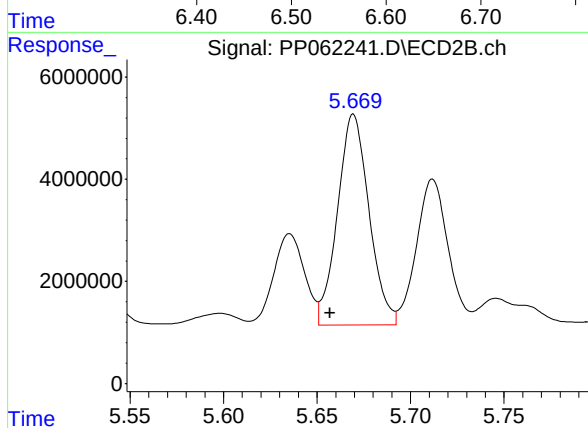
#24 AR-1248-4

R.T.: 5.312 min
Delta R.T.: 0.013 min
Response: 36107065
Conc: 469.07 ng/ml



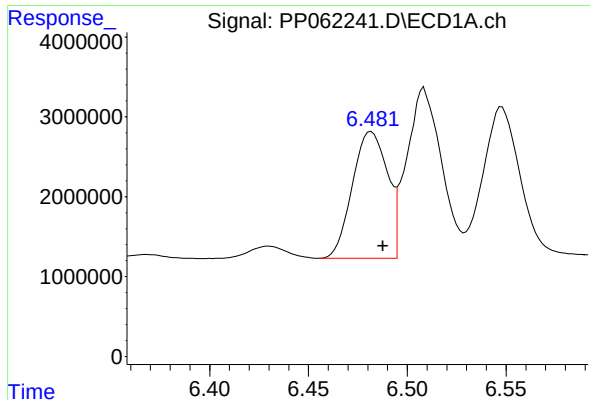
#25 AR-1248-5

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 25814783
Conc: 499.56 ng/ml



#25 AR-1248-5

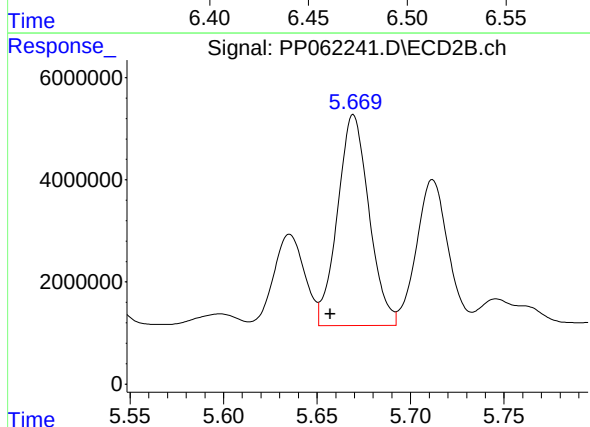
R.T.: 5.669 min
Delta R.T.: 0.013 min
Response: 48399777
Conc: 484.32 ng/ml



#26 AR-1254-1

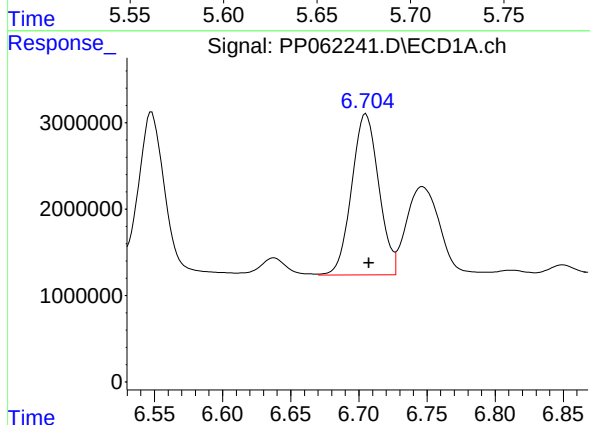
R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 19581940
Conc: 349.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



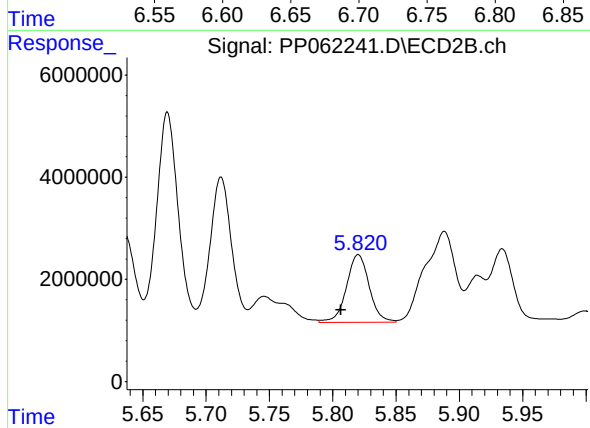
#26 AR-1254-1

R.T.: 5.669 min
Delta R.T.: 0.012 min
Response: 48399777
Conc: 444.51 ng/ml



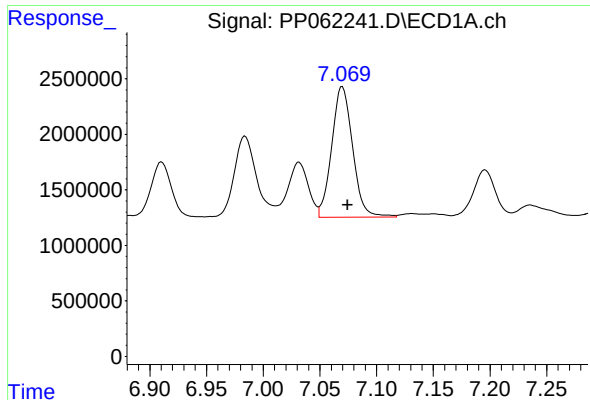
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 25802598
Conc: 309.46 ng/ml



#27 AR-1254-2

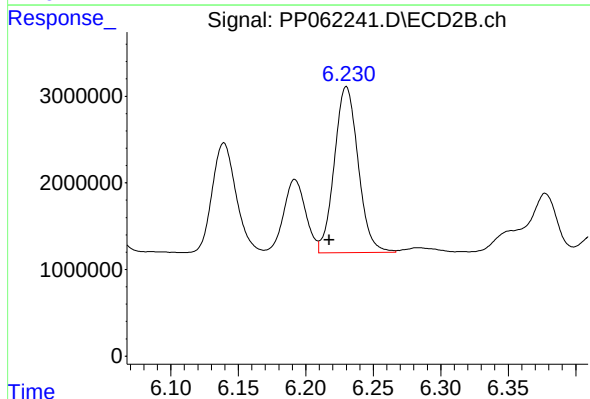
R.T.: 5.820 min
Delta R.T.: 0.014 min
Response: 16561726
Conc: 165.02 ng/ml



#28 AR-1254-3

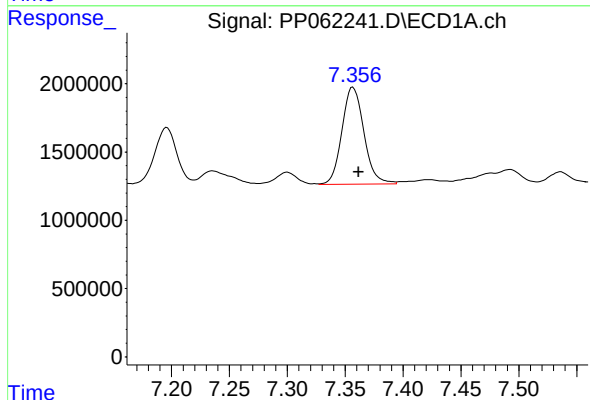
R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 15142652
Conc: 183.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



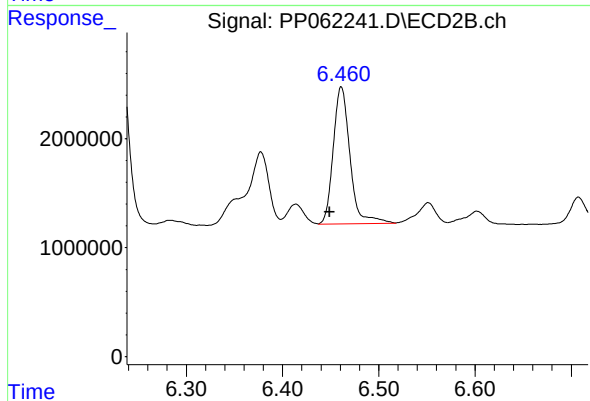
#28 AR-1254-3

R.T.: 6.230 min
Delta R.T.: 0.013 min
Response: 23534711
Conc: 150.65 ng/ml



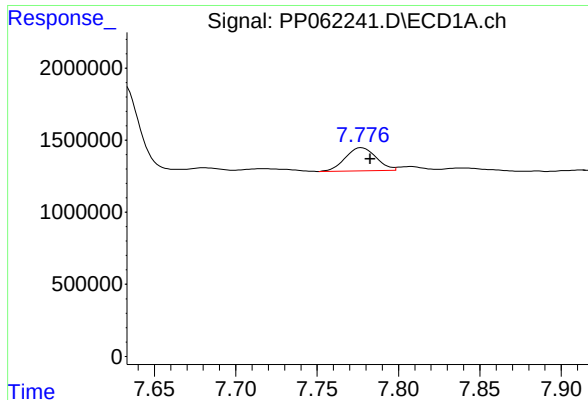
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 9334118
Conc: 177.99 ng/ml



#29 AR-1254-4

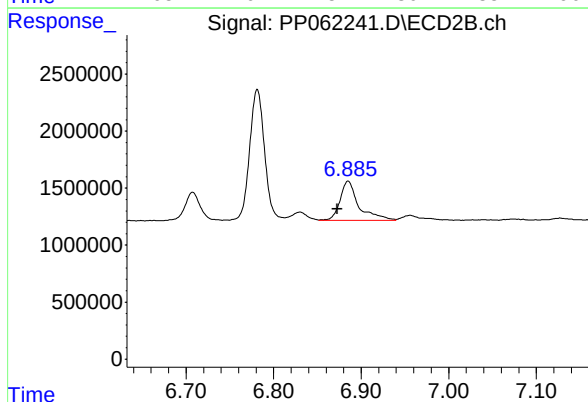
R.T.: 6.461 min
Delta R.T.: 0.012 min
Response: 15253163
Conc: 191.91 ng/ml



#30 AR-1254-5

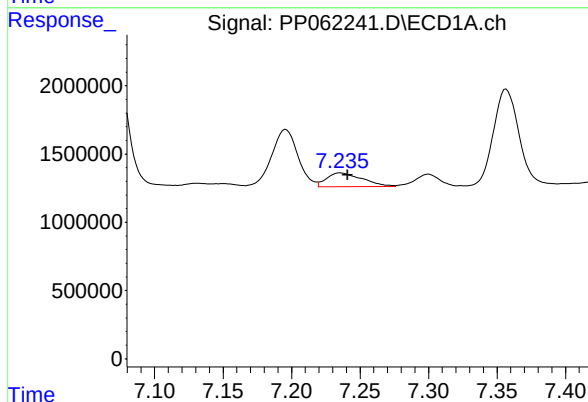
R.T.: 7.777 min
Delta R.T.: -0.005 min
Response: 2094515
Conc: 32.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



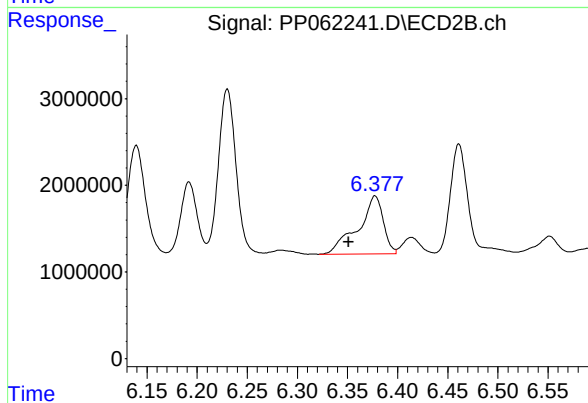
#30 AR-1254-5

R.T.: 6.885 min
Delta R.T.: 0.012 min
Response: 5148139
Conc: 36.48 ng/ml



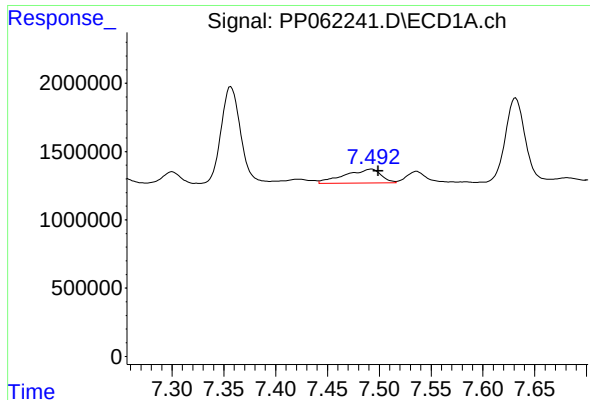
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 1865375
Conc: 27.31 ng/ml



#31 AR-1260-1

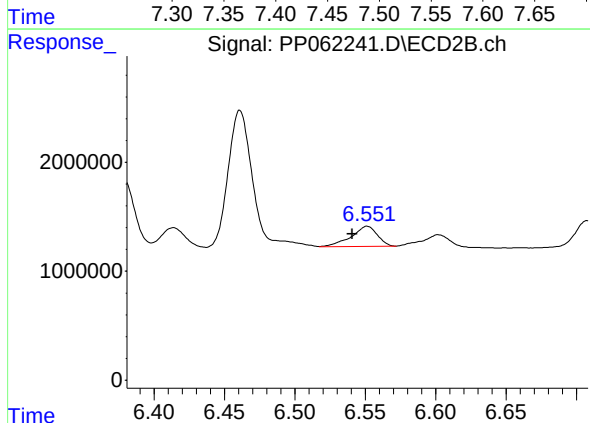
R.T.: 6.377 min
Delta R.T.: 0.027 min
Response: 11731535
Conc: 100.80 ng/ml



#32 AR-1260-2

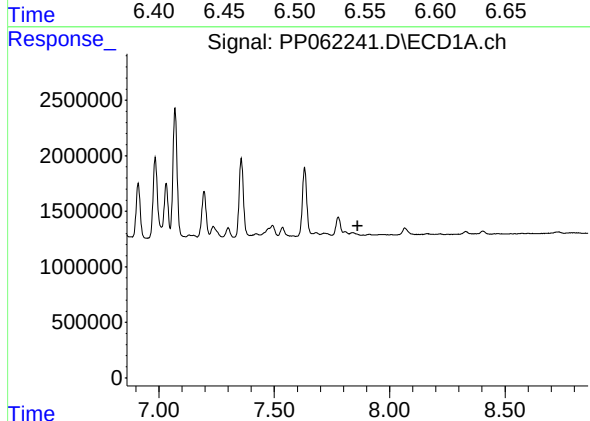
R.T.: 7.492 min
Delta R.T.: -0.007 min
Response: 2486978
Conc: 33.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



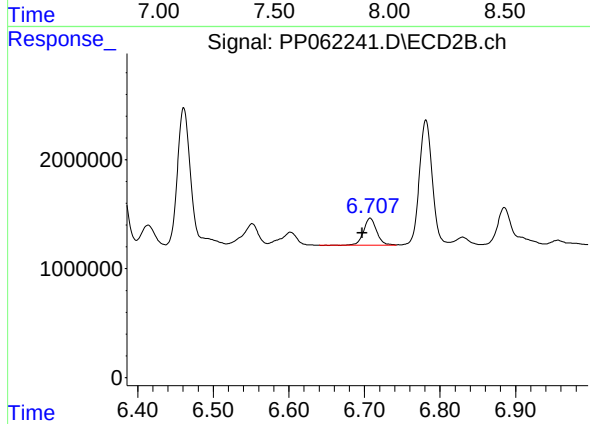
#32 AR-1260-2

R.T.: 6.551 min
Delta R.T.: 0.010 min
Response: 2385034
Conc: 17.50 ng/ml



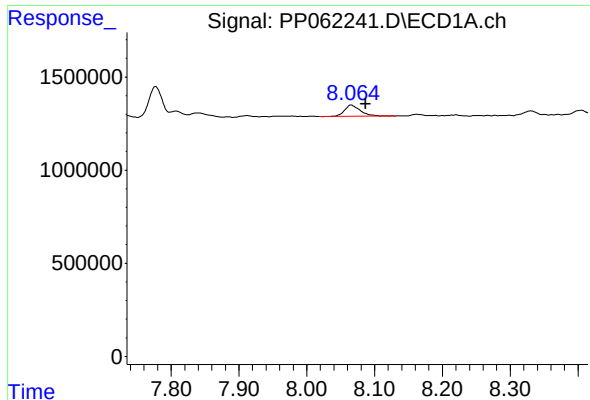
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.



#33 AR-1260-3

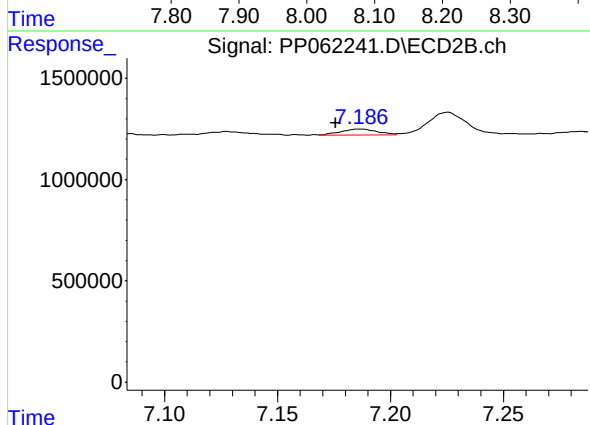
R.T.: 6.708 min
Delta R.T.: 0.010 min
Response: 2988921
Conc: 22.84 ng/ml



#34 AR-1260-4

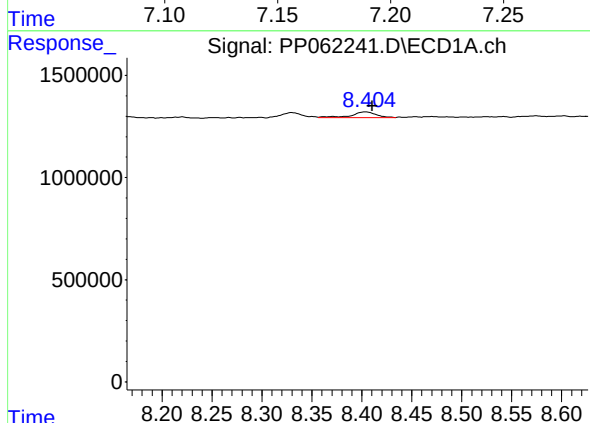
R.T.: 8.065 min
Delta R.T.: -0.022 min
Response: 982952
Conc: 16.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



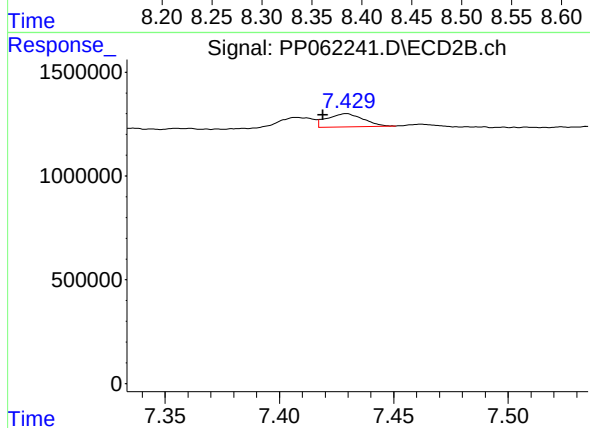
#34 AR-1260-4

R.T.: 7.187 min
Delta R.T.: 0.011 min
Response: 329700
Conc: 3.34 ng/ml



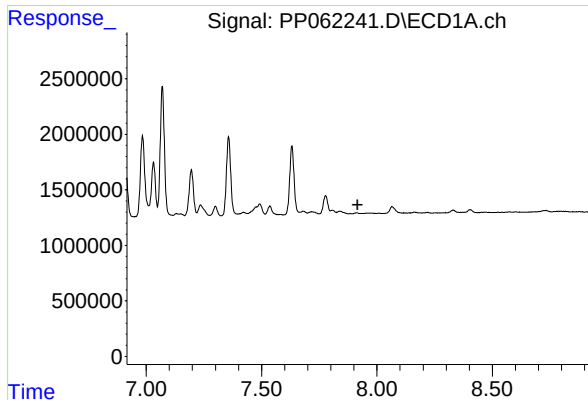
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 488127
Conc: 4.87 ng/ml



#35 AR-1260-5

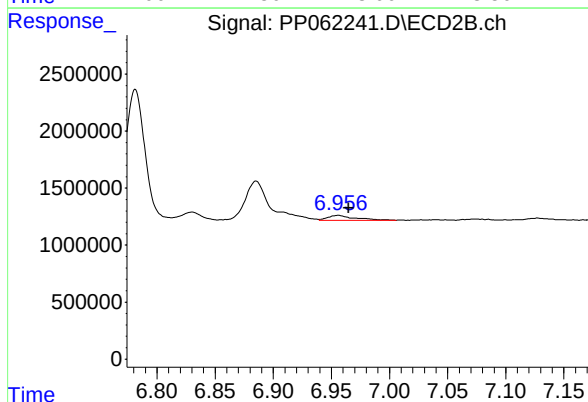
R.T.: 7.429 min
Delta R.T.: 0.010 min
Response: 699278
Conc: 3.27 ng/ml



#36 AR-1262-1

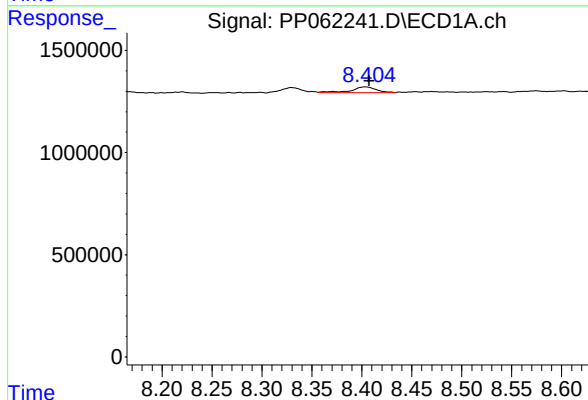
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



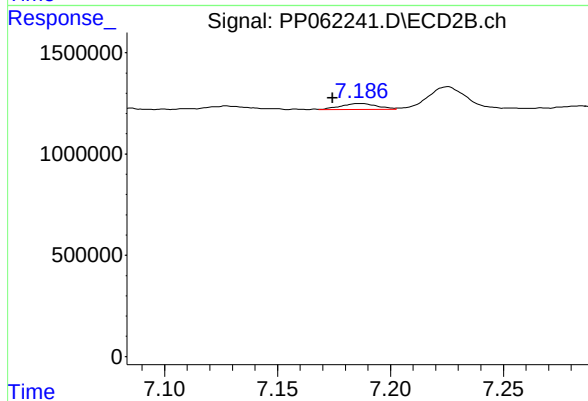
#36 AR-1262-1

R.T.: 6.956 min
Delta R.T.: -0.009 min
Response: 721461
Conc: 11.36 ng/ml



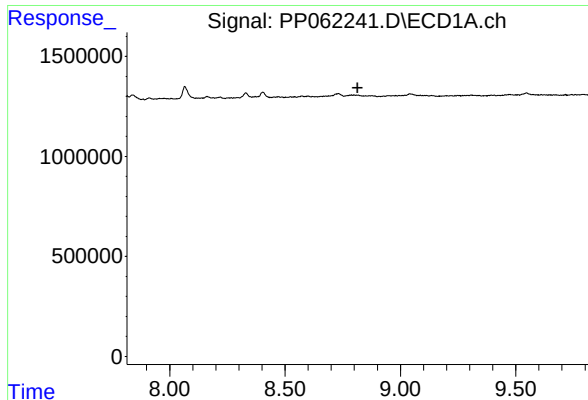
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 488127
Conc: 4.12 ng/ml



#37 AR-1262-2

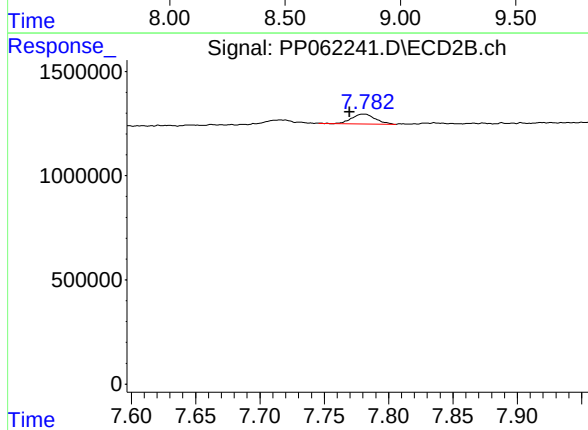
R.T.: 7.187 min
Delta R.T.: 0.012 min
Response: 329700
Conc: 2.44 ng/ml



#39 AR-1262-4

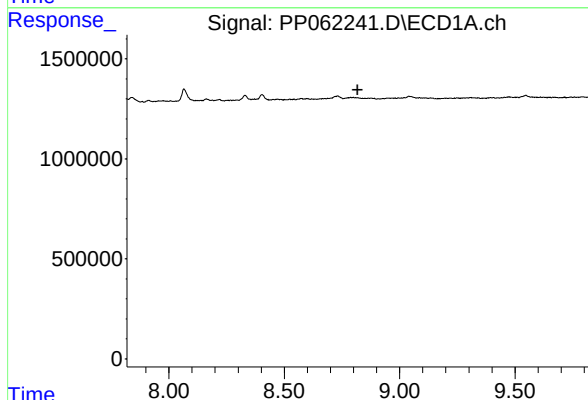
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



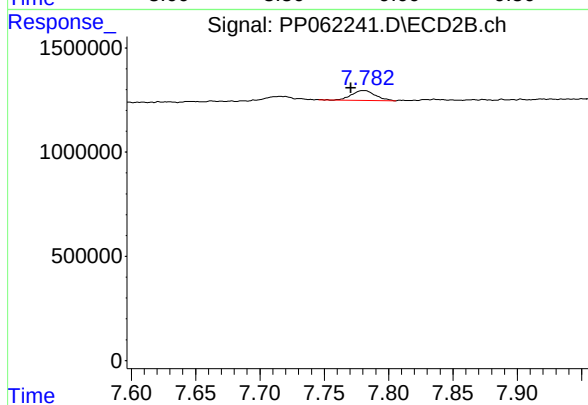
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: 0.011 min
Response: 604164
Conc: 3.35 ng/ml



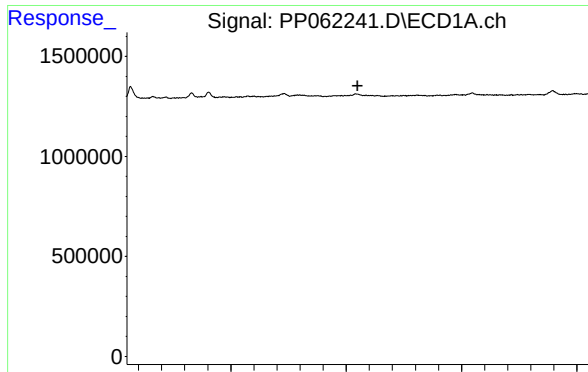
#42 AR-1268-2

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



#42 AR-1268-2

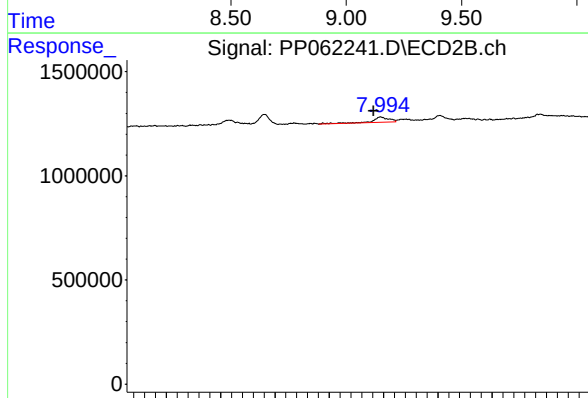
R.T.: 7.781 min
Delta R.T.: 0.010 min
Response: 604164
Conc: 2.28 ng/ml



#43 AR-1268-3

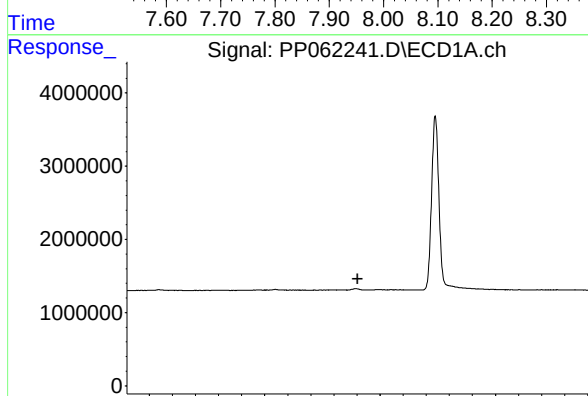
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



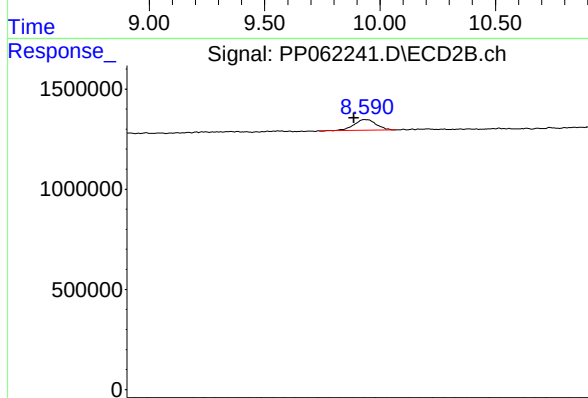
#43 AR-1268-3

R.T.: 7.994 min
Delta R.T.: 0.012 min
Response: 540564
Conc: 2.23 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.: 8.591 min
Delta R.T.: 0.010 min
Response: 716000
Conc: 1.04 ng/ml