

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 19:32
 Operator : YP\AJ
 Sample : 05671-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:39:33 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	3.719	33758037	39974802	25.643	22.216
2) SA Decachlor...	10.241	8.840	23858550	39250280	23.119	19.017
Target Compounds						
3) L1 AR-1016-1	5.628	0.000	478527	0	9.657	N.D. #
4) L1 AR-1016-2	5.628f	0.000	478527	0	6.415	N.D. #
5) L1 AR-1016-3	0.000	5.048	0	1529080	N.D.	30.142 #
7) L1 AR-1016-5	0.000	5.326f	0	611432	N.D.	10.576 #
8) L2 AR-1221-1	4.656	3.945	3173556	1049722	177.835	41.568 #
9) L2 AR-1221-2	4.754	4.009f	341208	4747047	25.585	249.565 #
12) L3 AR-1232-2	5.384f	0.000	416830	0	20.924	N.D. #
13) L3 AR-1232-3	5.628f	5.048	478527	1529080	14.095	67.496 #
14) L3 AR-1232-4	0.000	5.144f	0	789322	N.D.	34.564 #
15) L3 AR-1232-5	5.903	5.326f	164952	611432	10.945	24.026 #
16) L4 AR-1242-1	5.628	0.000	478527	0	12.041	N.D. #
17) L4 AR-1242-2	5.628f	0.000	478527	0	8.049	N.D. #
18) L4 AR-1242-3	0.000	5.048	0	1529080	N.D.	37.732 #
19) L4 AR-1242-4	0.000	5.144f	0	789322	N.D.	17.488 #
20) L4 AR-1242-5	6.568	5.658	595364	2191594	19.857	41.880 #
21) L5 AR-1248-1	5.628	0.000	478527	0	15.661	N.D. #
22) L5 AR-1248-2	5.903	0.000	164952	0	3.372	N.D. #
23) L5 AR-1248-3	0.000	5.144f	0	789322	N.D.	12.035 #
24) L5 AR-1248-4	6.520	5.326f	415474	611432	8.197	7.943
25) L5 AR-1248-5	6.568	5.658	595364	2191594	11.521	21.931 #
26) L6 AR-1254-1	6.492	5.658	710081	2191594	12.657	20.128 #
27) L6 AR-1254-2	6.706	5.803	1191543	562103	14.290	5.601 #
28) L6 AR-1254-3	7.077	6.227	1718033	1648030	20.767	10.549 #
29) L6 AR-1254-4	7.359	0.000	352695	0	6.726	N.D. #
30) L6 AR-1254-5	7.798f	6.863	8411766	15872805	132.053	112.472
31) L7 AR-1260-1	7.240	6.341	891263	377000	13.048	3.239 #
32) L7 AR-1260-2	7.484	6.530	2608311	367446	34.629	2.697 #
33) L7 AR-1260-3	0.000	6.689	0	461324	N.D.	3.526 #
34) L7 AR-1260-4	8.066f	7.164	244574	673291	4.008	6.827 #
35) L7 AR-1260-5	8.402	7.408	403823	644927	4.027	3.012 #
36) L8 AR-1262-1	7.913	0.000	592579	0	16.746	N.D. #
37) L8 AR-1262-2	8.402	7.164	403823	673291	3.406	4.985 #
38) L8 AR-1262-3	0.000	7.694	0	818162	N.D.	7.820 #
39) L8 AR-1262-4	8.813	7.760	488752	1043939	6.490	5.792
41) L9 AR-1268-1	0.000	7.694	0	818162	N.D.	2.728 #
42) L9 AR-1268-2	8.813	7.760	488752	1043939	3.479	3.934
43) L9 AR-1268-3	9.042	7.972	598753	993294	5.047	4.089
45) L9 AR-1268-5	9.893	8.571	1709938	2256316	5.217	3.263 #

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Operator : YP\AJ
Sample : 05671-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 08 00:39:33 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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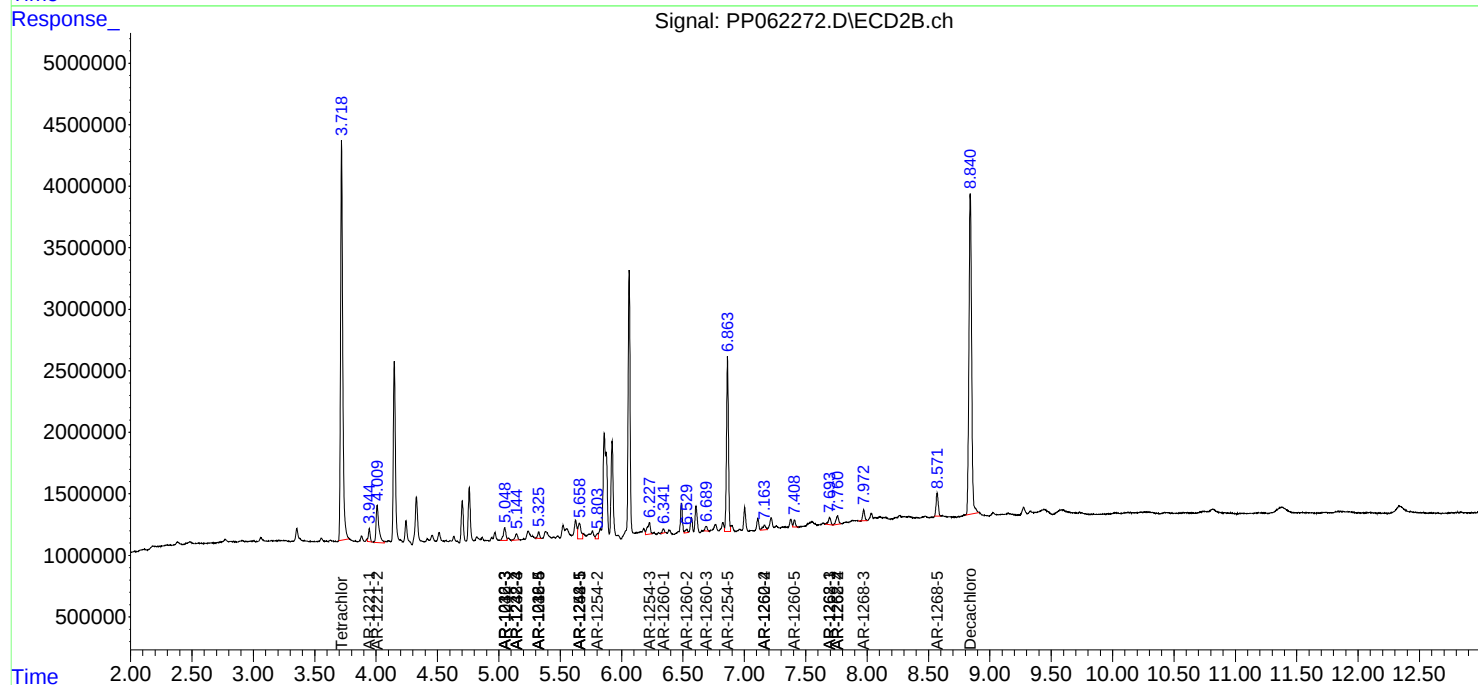
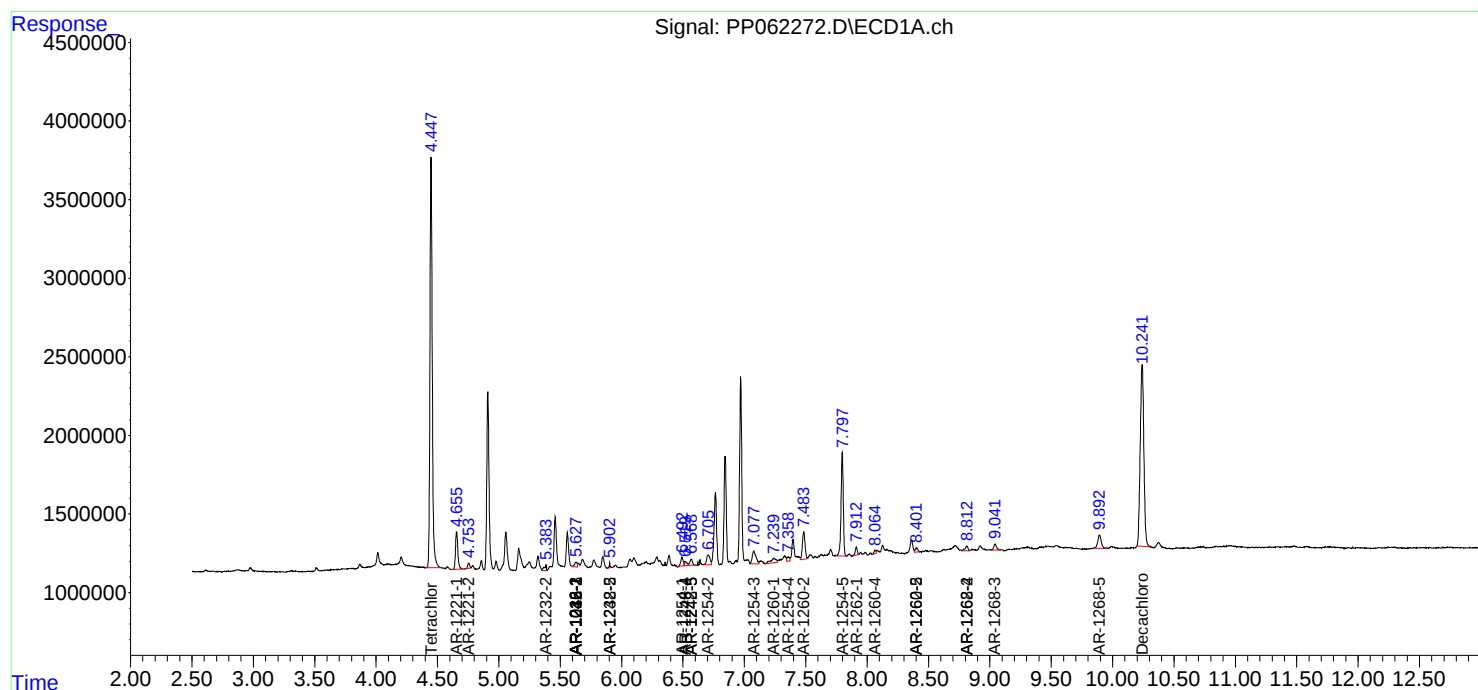
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

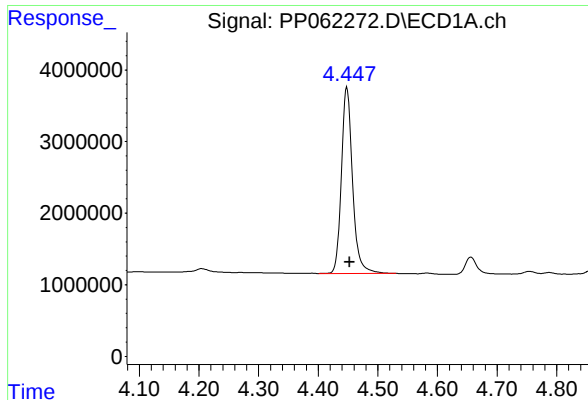
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
Data File : PP062272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

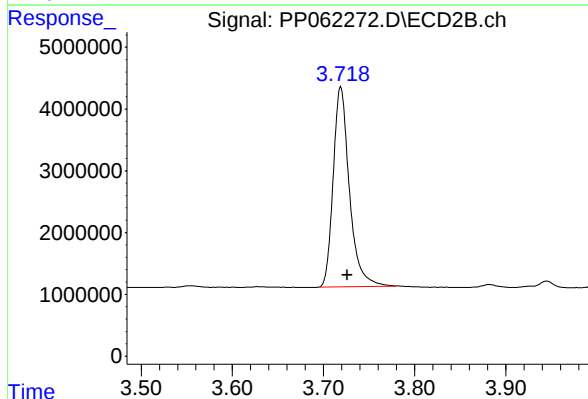




#1 Tetrachloro-m-xylene

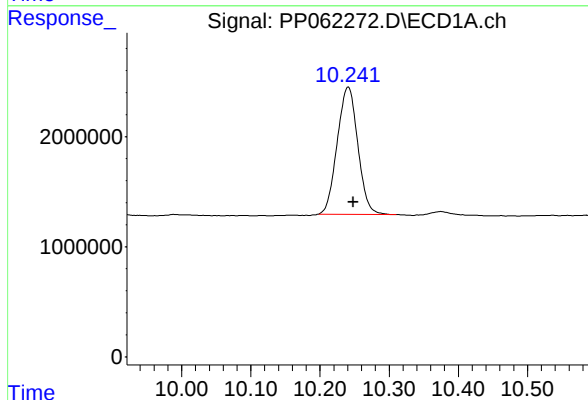
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 33758037
Conc: 25.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



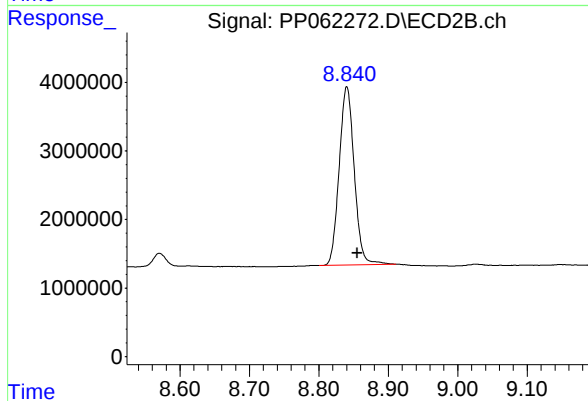
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 39974802
Conc: 22.22 ng/ml



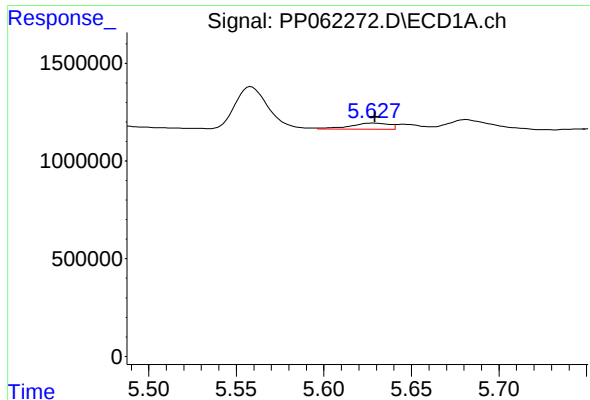
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.007 min
Response: 23858550
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

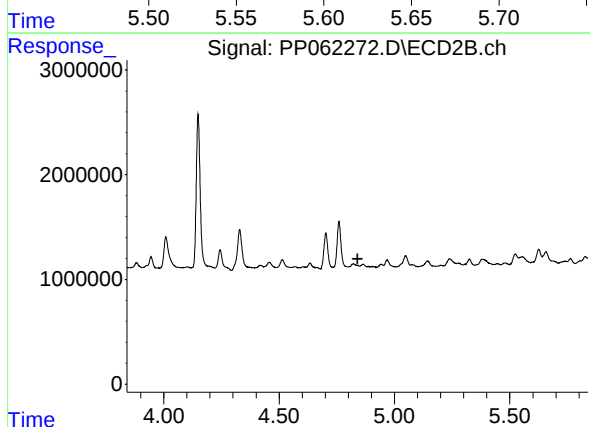
R.T.: 8.840 min
Delta R.T.: -0.015 min
Response: 39250280
Conc: 19.02 ng/ml



#3 AR-1016-1

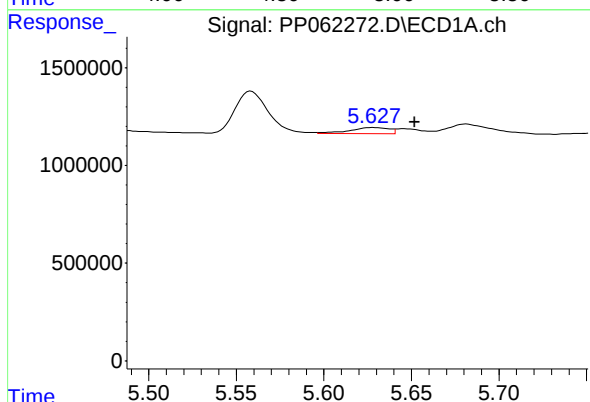
R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 478527
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



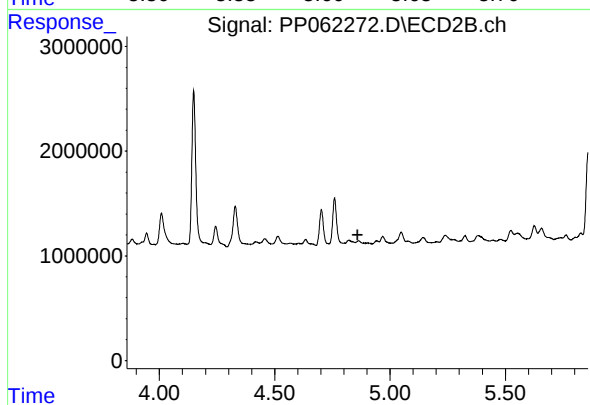
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



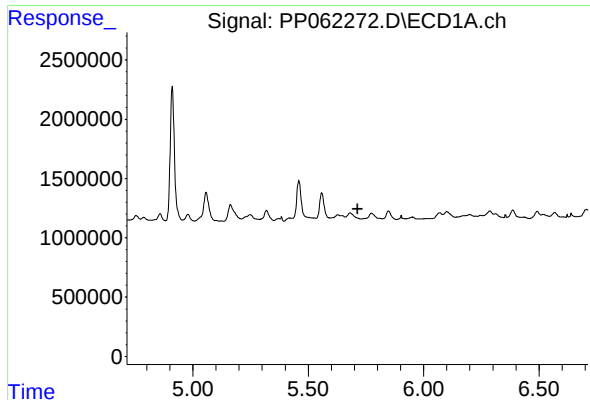
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.024 min
Response: 478527
Conc: 6.41 ng/ml



#4 AR-1016-2

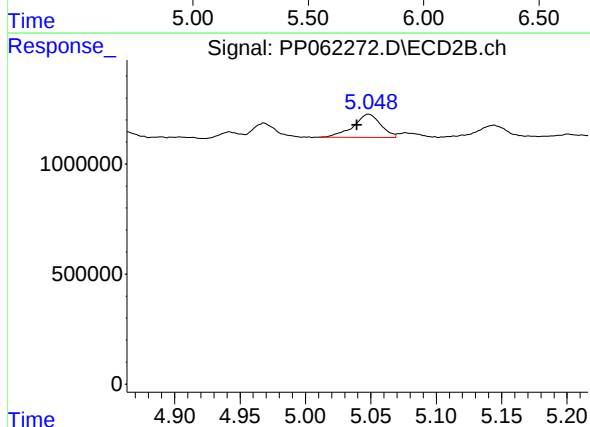
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#5 AR-1016-3

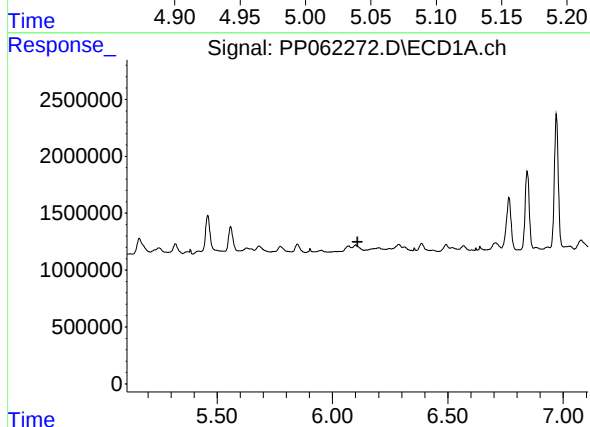
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



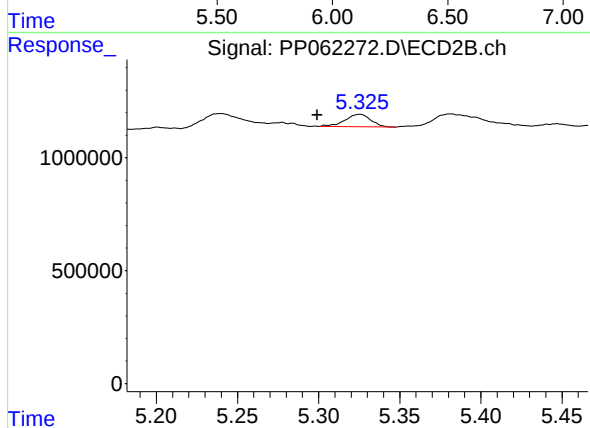
#5 AR-1016-3

R.T.: 5.048 min
Delta R.T.: 0.009 min
Response: 1529080
Conc: 30.14 ng/ml



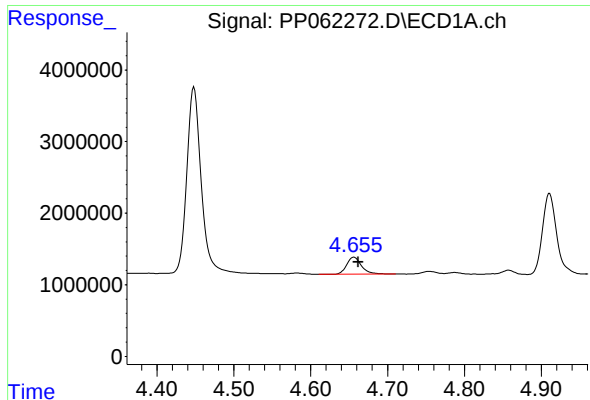
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#7 AR-1016-5

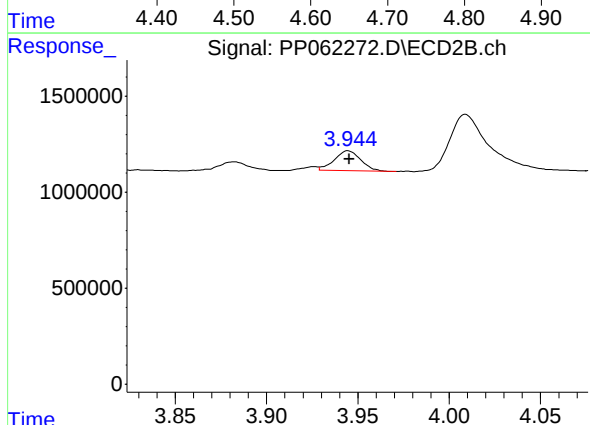
R.T.: 5.326 min
Delta R.T.: 0.026 min
Response: 611432
Conc: 10.58 ng/ml



#8 AR-1221-1

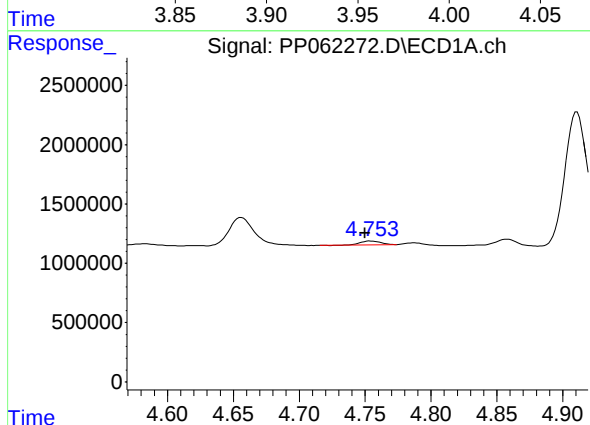
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 3173556
Conc: 177.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



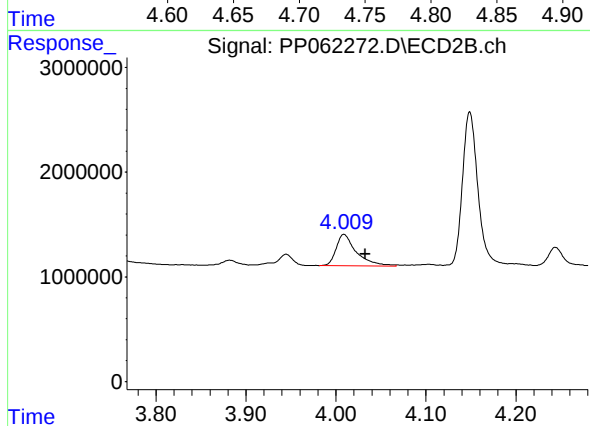
#8 AR-1221-1

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1049722
Conc: 41.57 ng/ml



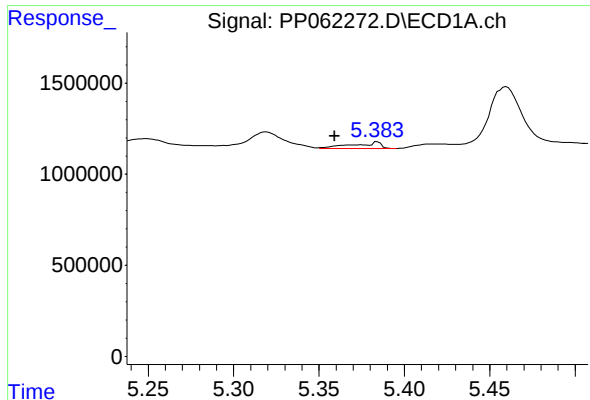
#9 AR-1221-2

R.T.: 4.754 min
Delta R.T.: 0.005 min
Response: 341208
Conc: 25.58 ng/ml



#9 AR-1221-2

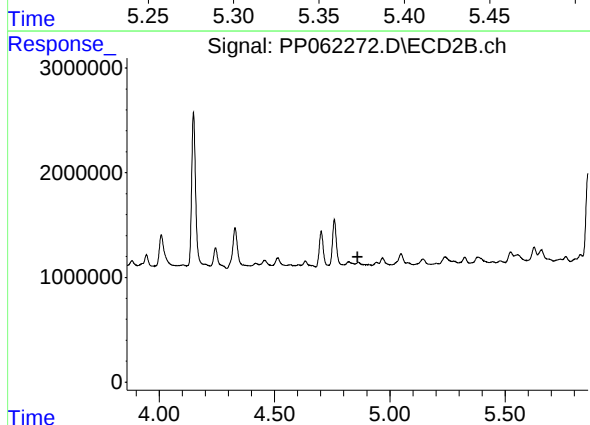
R.T.: 4.009 min
Delta R.T.: -0.023 min
Response: 4747047
Conc: 249.56 ng/ml



#12 AR-1232-2

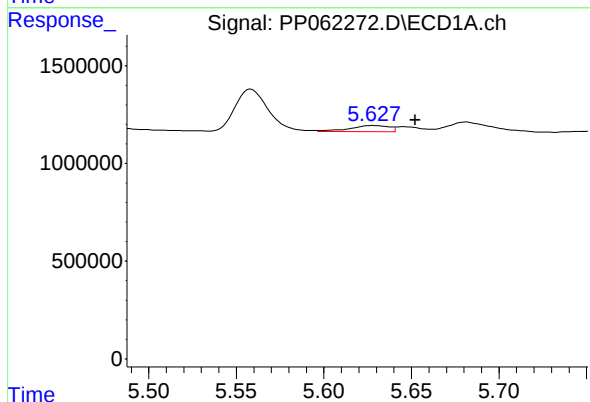
R.T.: 5.384 min
Delta R.T.: 0.025 min
Response: 416830
Conc: 20.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



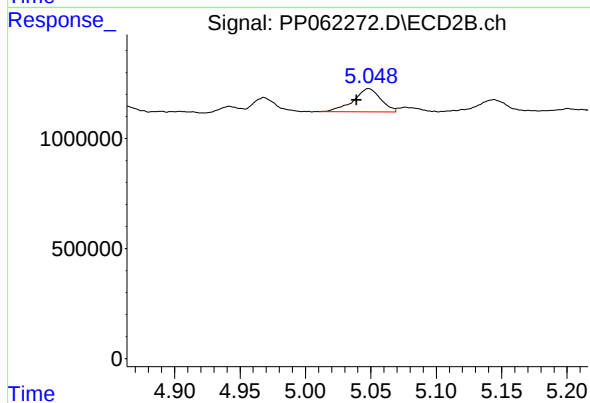
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



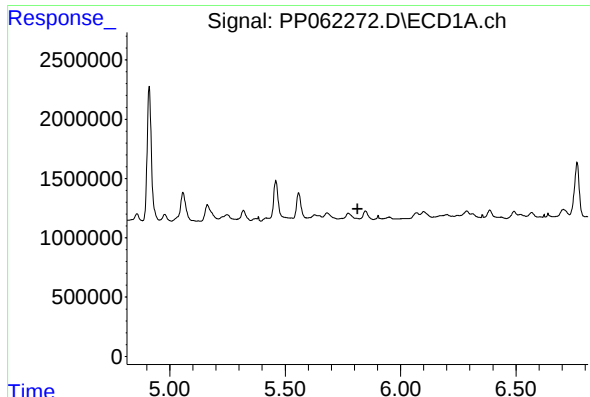
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: -0.025 min
Response: 478527
Conc: 14.10 ng/ml



#13 AR-1232-3

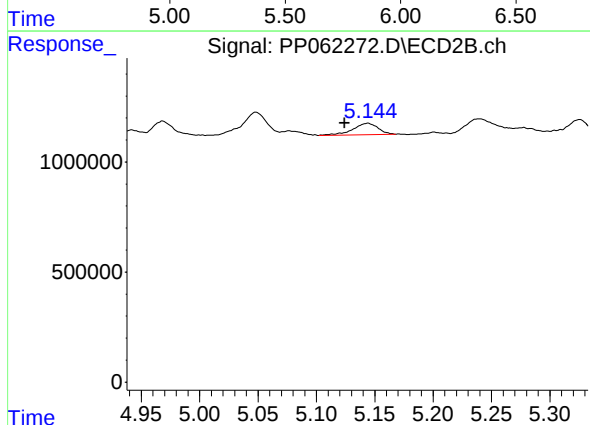
R.T.: 5.048 min
Delta R.T.: 0.009 min
Response: 1529080
Conc: 67.50 ng/ml



#14 AR-1232-4

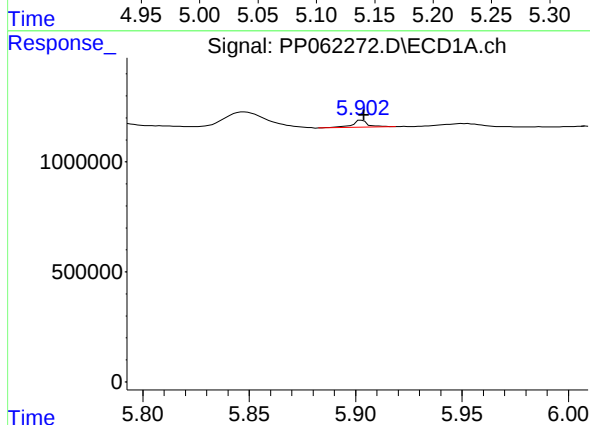
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



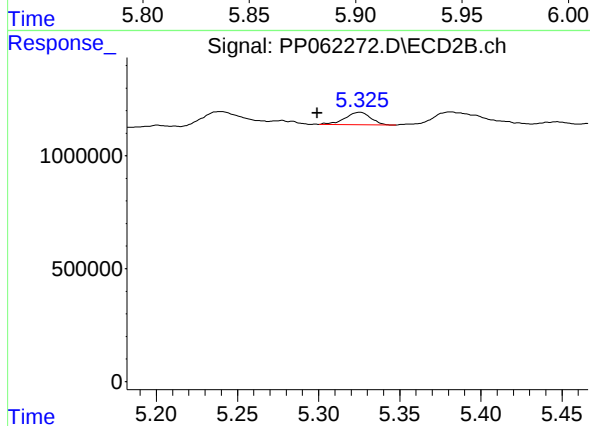
#14 AR-1232-4

R.T.: 5.144 min
Delta R.T.: 0.020 min
Response: 789322
Conc: 34.56 ng/ml



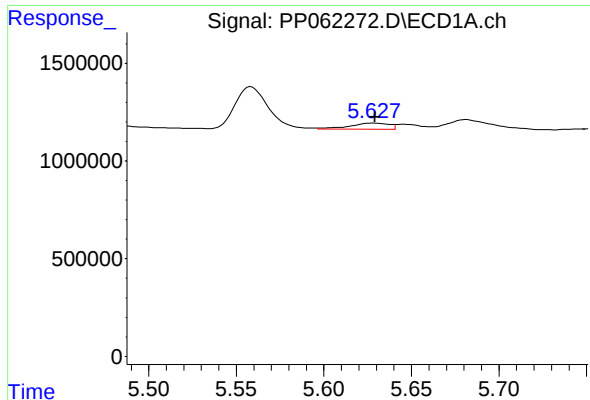
#15 AR-1232-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 164952
Conc: 10.95 ng/ml



#15 AR-1232-5

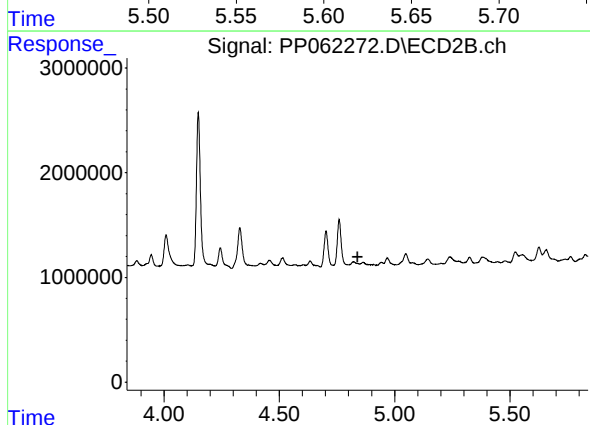
R.T.: 5.326 min
Delta R.T.: 0.026 min
Response: 611432
Conc: 24.03 ng/ml



#16 AR-1242-1

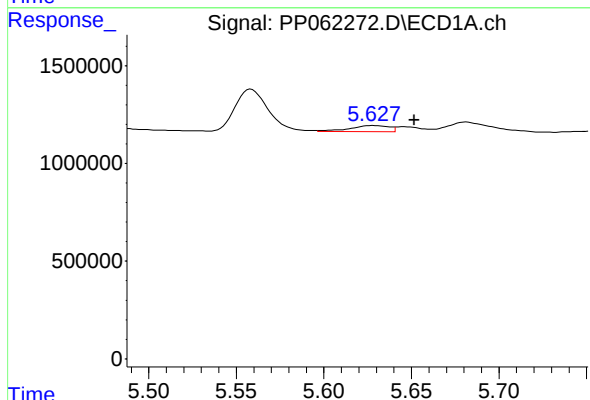
R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 478527
Conc: 12.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



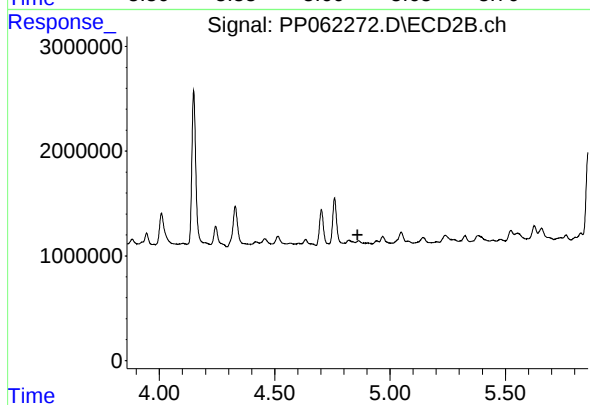
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



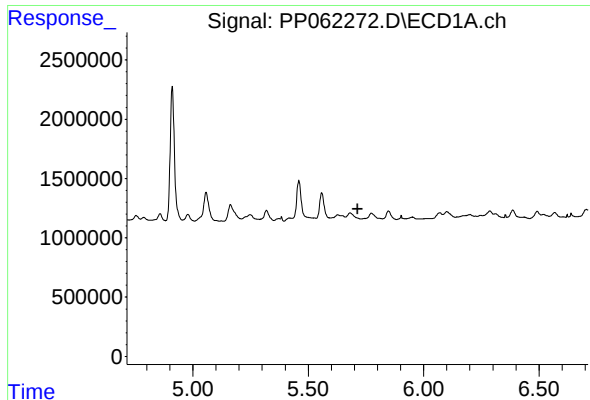
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: -0.024 min
Response: 478527
Conc: 8.05 ng/ml



#17 AR-1242-2

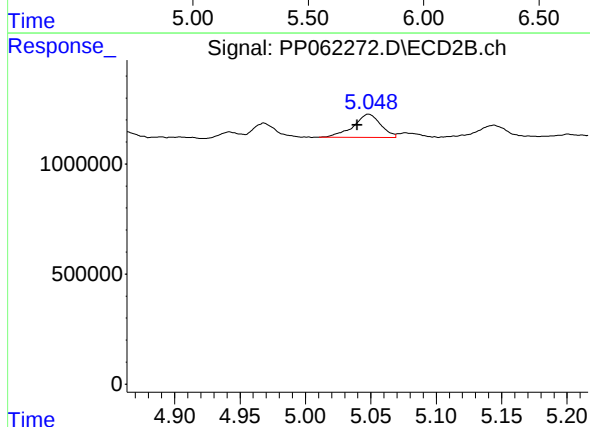
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#18 AR-1242-3

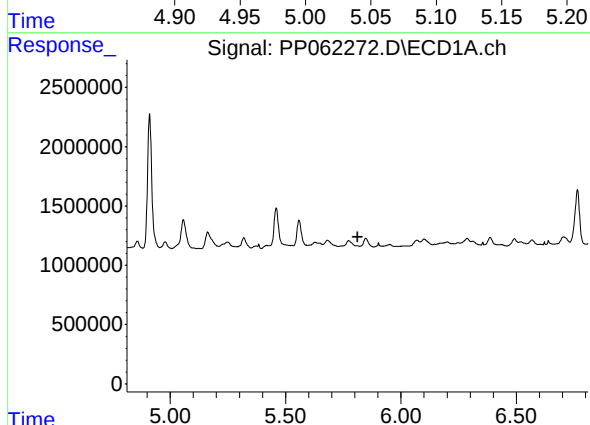
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



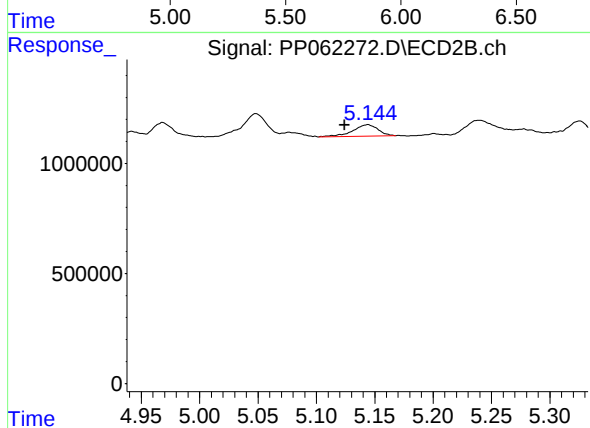
#18 AR-1242-3

R.T.: 5.048 min
Delta R.T.: 0.009 min
Response: 1529080
Conc: 37.73 ng/ml



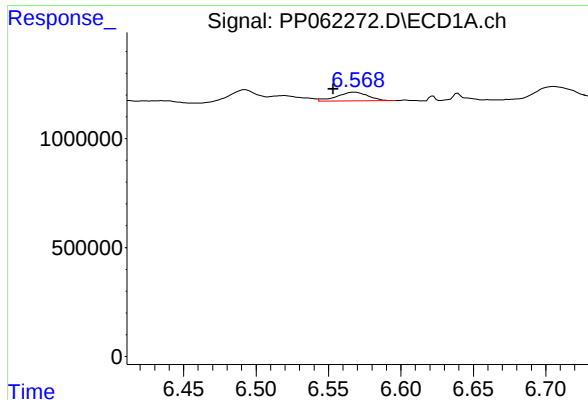
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#19 AR-1242-4

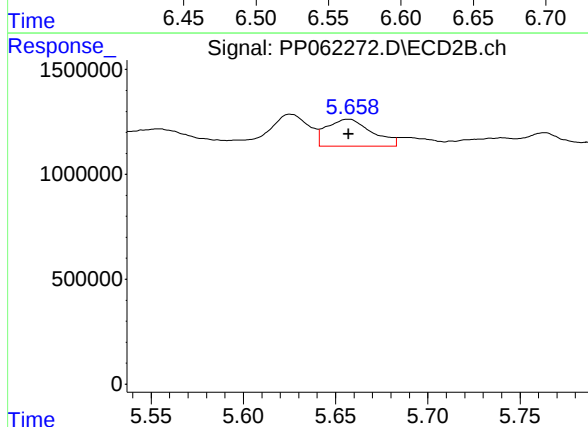
R.T.: 5.144 min
Delta R.T.: 0.020 min
Response: 789322
Conc: 17.49 ng/ml



#20 AR-1242-5

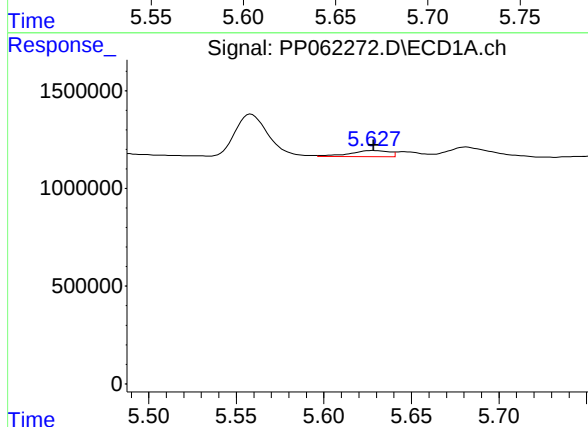
R.T.: 6.568 min
Delta R.T.: 0.015 min
Response: 595364
Conc: 19.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



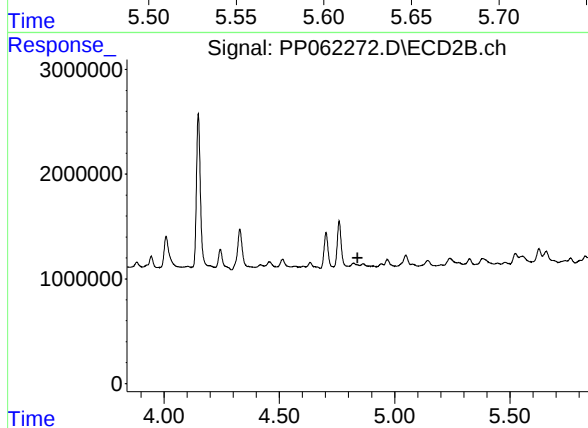
#20 AR-1242-5

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 2191594
Conc: 41.88 ng/ml



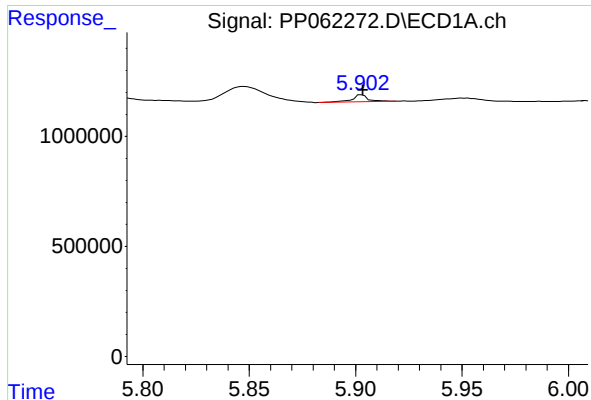
#21 AR-1248-1

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 478527
Conc: 15.66 ng/ml



#21 AR-1248-1

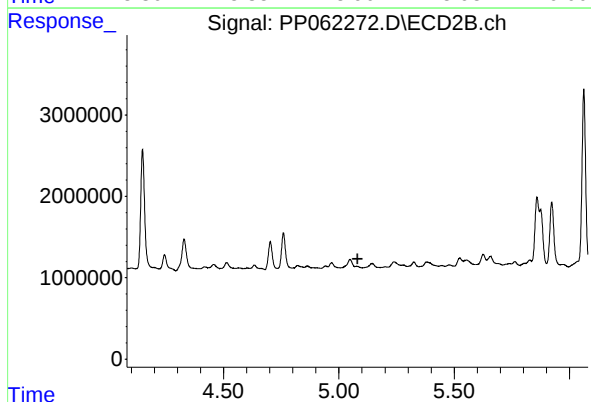
R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



#22 AR-1248-2

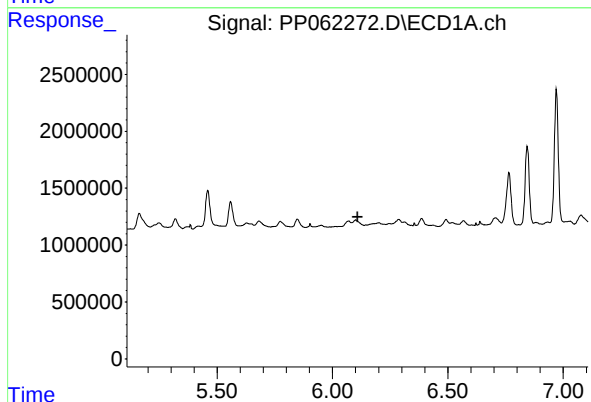
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 164952
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



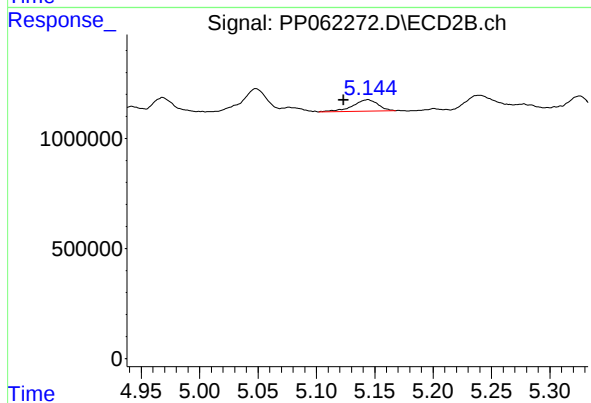
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



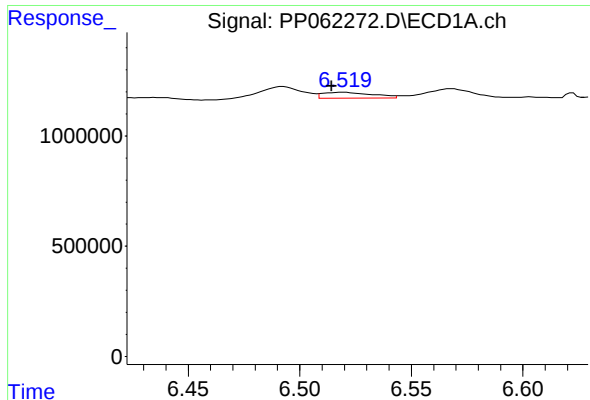
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#23 AR-1248-3

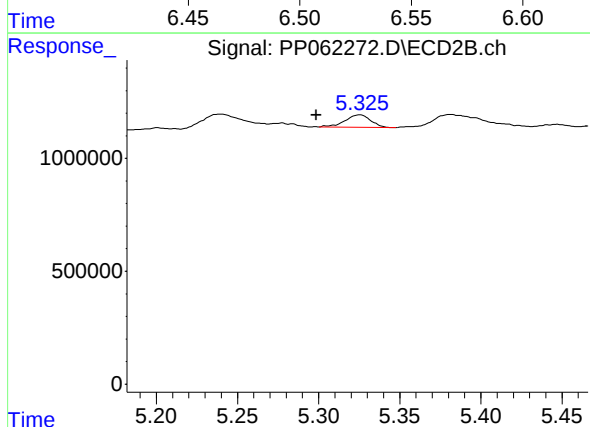
R.T.: 5.144 min
Delta R.T.: 0.021 min
Response: 789322
Conc: 12.03 ng/ml



#24 AR-1248-4

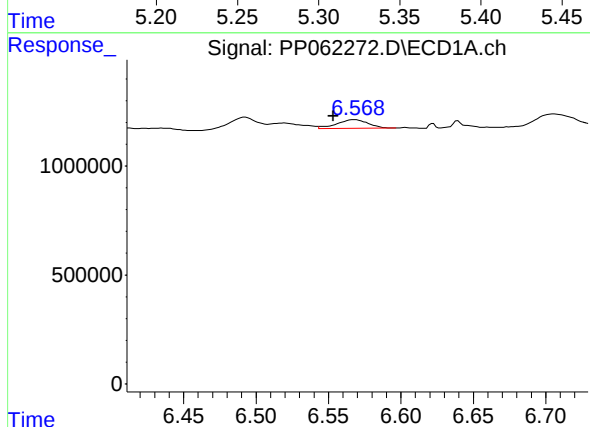
R.T.: 6.520 min
Delta R.T.: 0.005 min
Response: 415474
Conc: 8.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



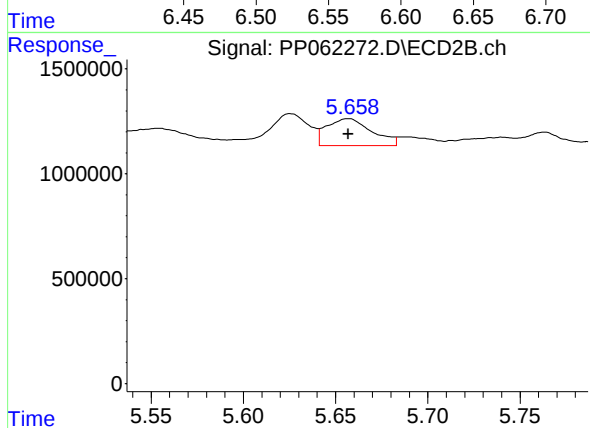
#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: 0.027 min
Response: 611432
Conc: 7.94 ng/ml



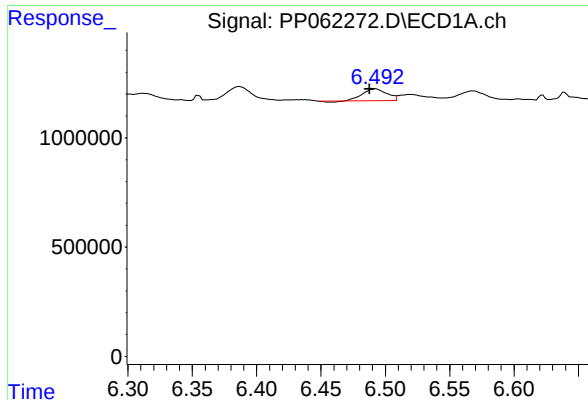
#25 AR-1248-5

R.T.: 6.568 min
Delta R.T.: 0.015 min
Response: 595364
Conc: 11.52 ng/ml



#25 AR-1248-5

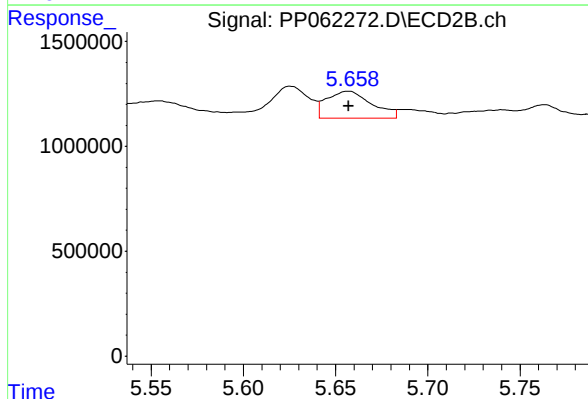
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 2191594
Conc: 21.93 ng/ml



#26 AR-1254-1

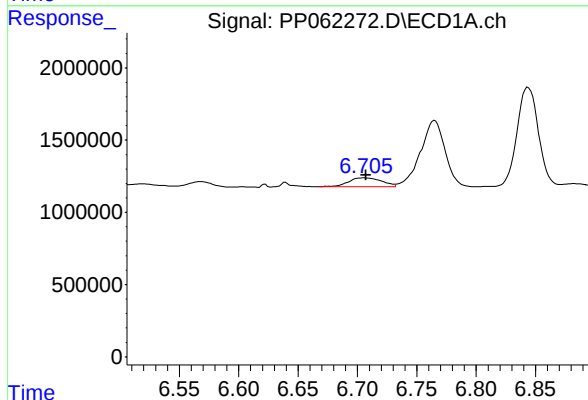
R.T.: 6.492 min
Delta R.T.: 0.005 min
Response: 710081
Conc: 12.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



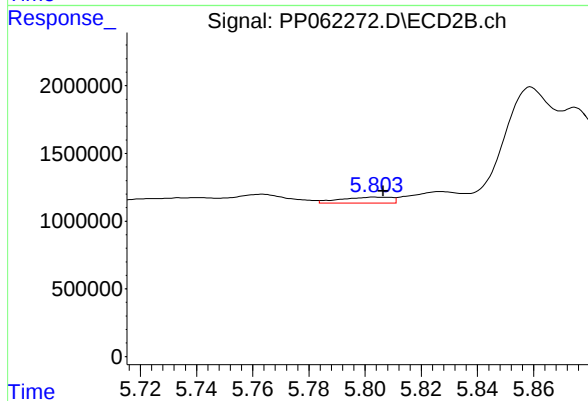
#26 AR-1254-1

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 2191594
Conc: 20.13 ng/ml



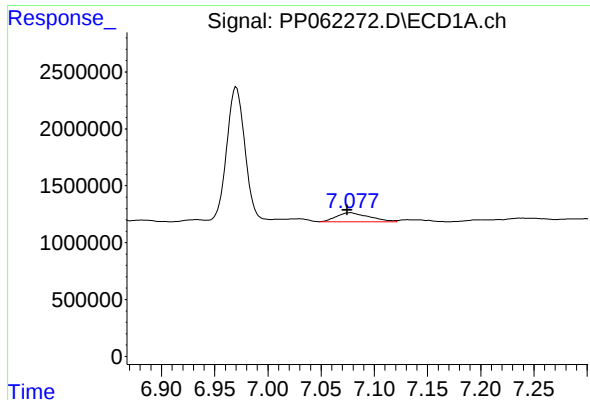
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 1191543
Conc: 14.29 ng/ml



#27 AR-1254-2

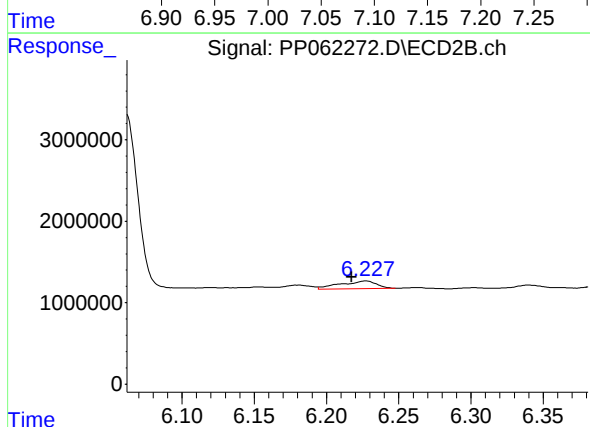
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 562103
Conc: 5.60 ng/ml



#28 AR-1254-3

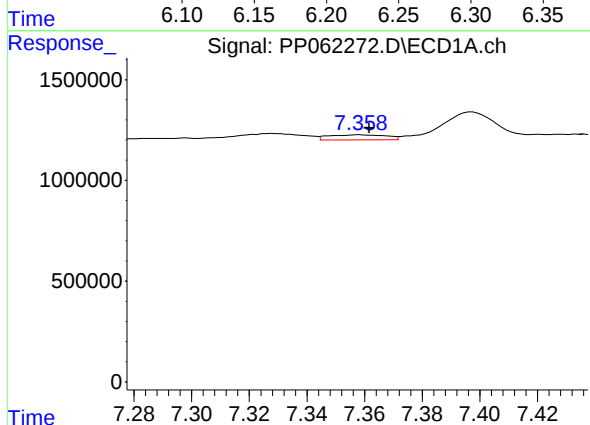
R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: 1718033
Conc: 20.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



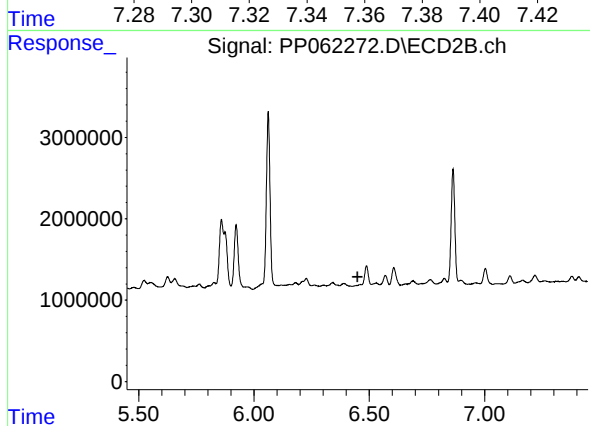
#28 AR-1254-3

R.T.: 6.227 min
Delta R.T.: 0.010 min
Response: 1648030
Conc: 10.55 ng/ml



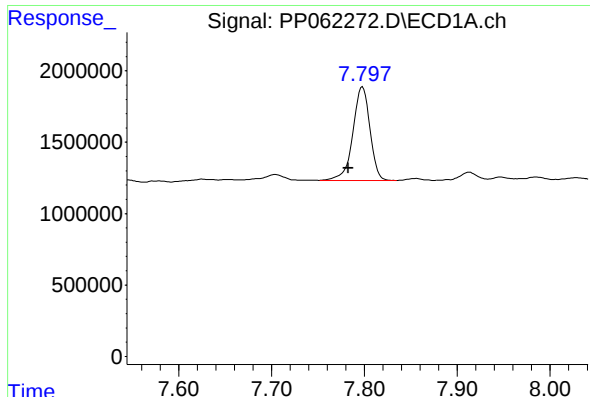
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 352695
Conc: 6.73 ng/ml



#29 AR-1254-4

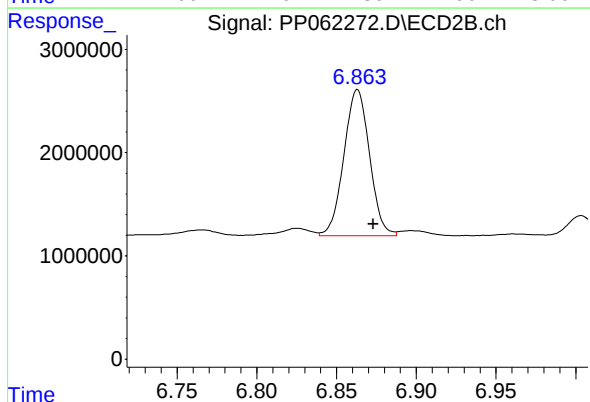
R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#30 AR-1254-5

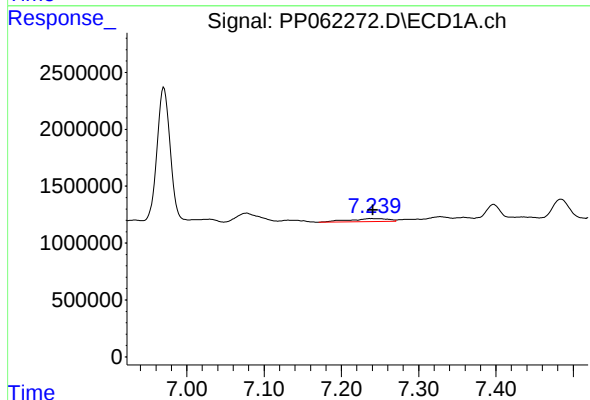
R.T.: 7.798 min
Delta R.T.: 0.015 min
Response: 8411766
Conc: 132.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



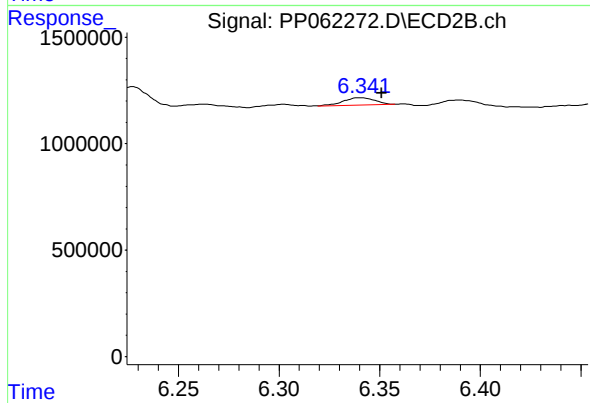
#30 AR-1254-5

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 15872805
Conc: 112.47 ng/ml



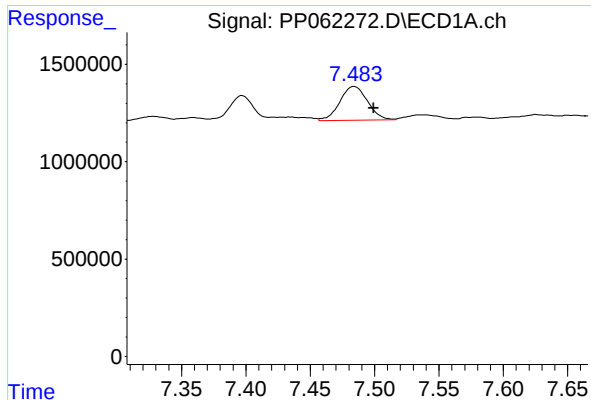
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 891263
Conc: 13.05 ng/ml



#31 AR-1260-1

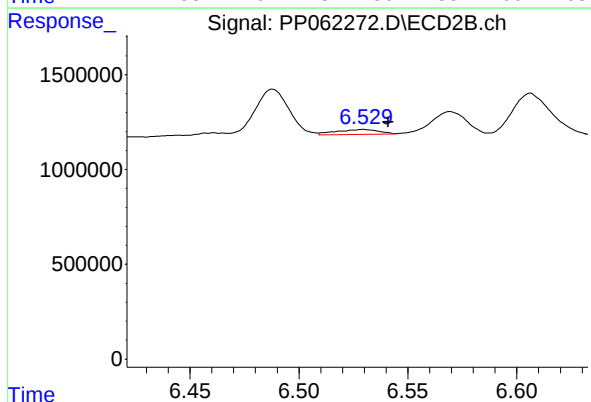
R.T.: 6.341 min
Delta R.T.: -0.010 min
Response: 377000
Conc: 3.24 ng/ml



#32 AR-1260-2

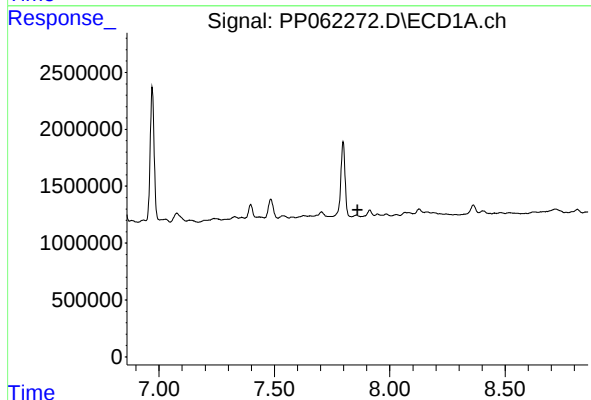
R.T.: 7.484 min
Delta R.T.: -0.015 min
Response: 2608311
Conc: 34.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



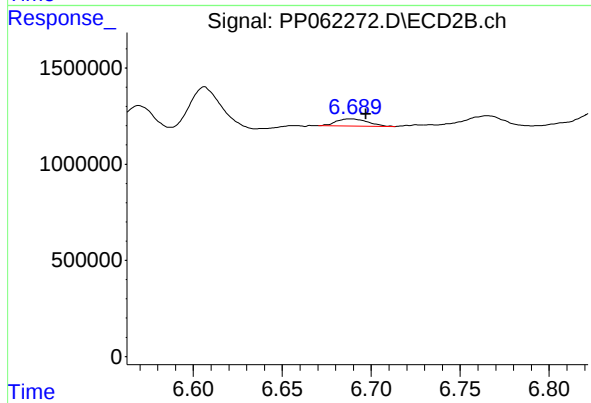
#32 AR-1260-2

R.T.: 6.530 min
Delta R.T.: -0.011 min
Response: 367446
Conc: 2.70 ng/ml



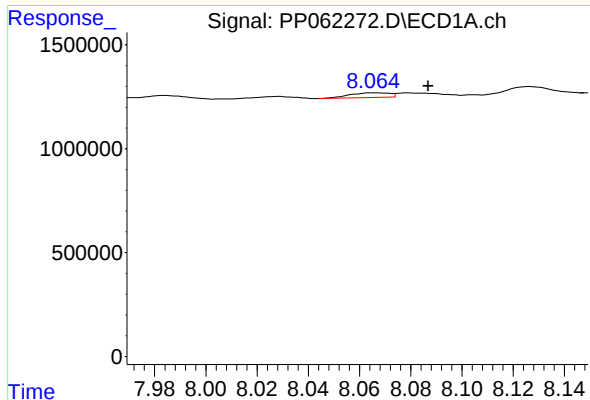
#33 AR-1260-3

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



#33 AR-1260-3

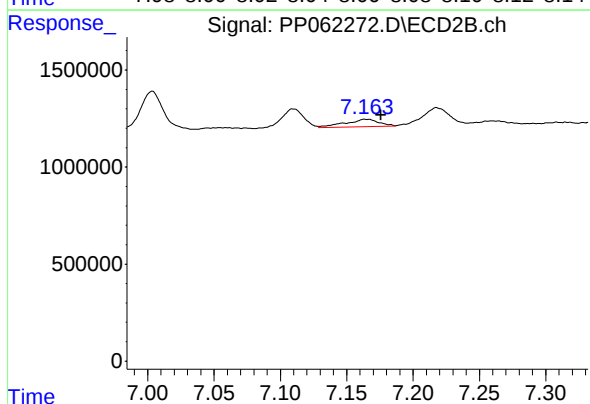
R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 461324
Conc: 3.53 ng/ml



#34 AR-1260-4

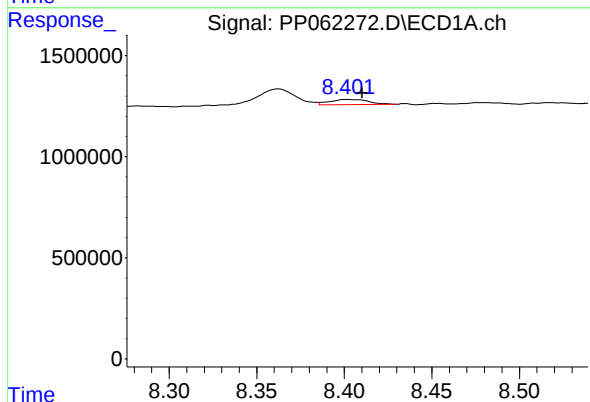
R.T.: 8.066 min
Delta R.T.: -0.021 min
Response: 244574
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



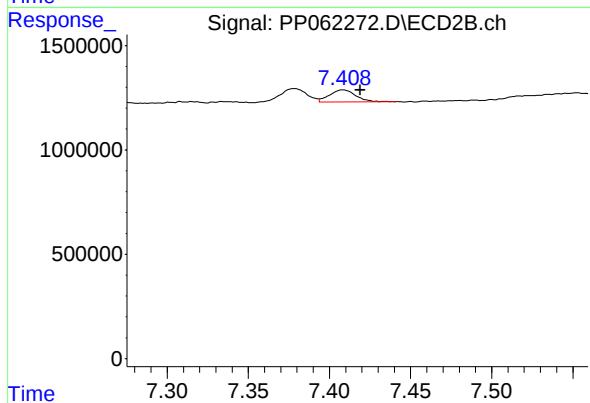
#34 AR-1260-4

R.T.: 7.164 min
Delta R.T.: -0.012 min
Response: 673291
Conc: 6.83 ng/ml



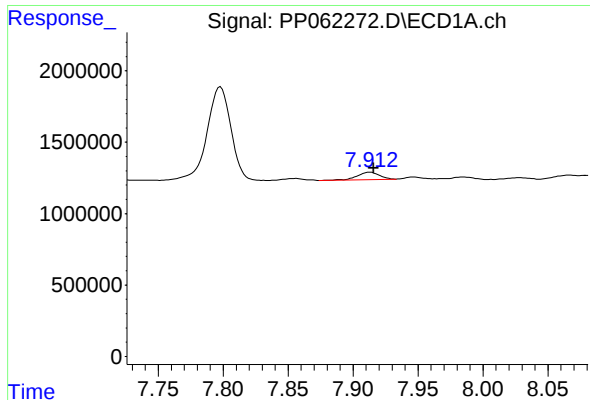
#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: -0.009 min
Response: 403823
Conc: 4.03 ng/ml



#35 AR-1260-5

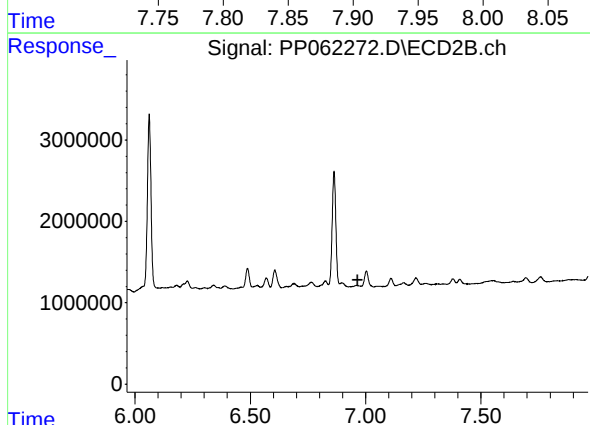
R.T.: 7.408 min
Delta R.T.: -0.011 min
Response: 644927
Conc: 3.01 ng/ml



#36 AR-1262-1

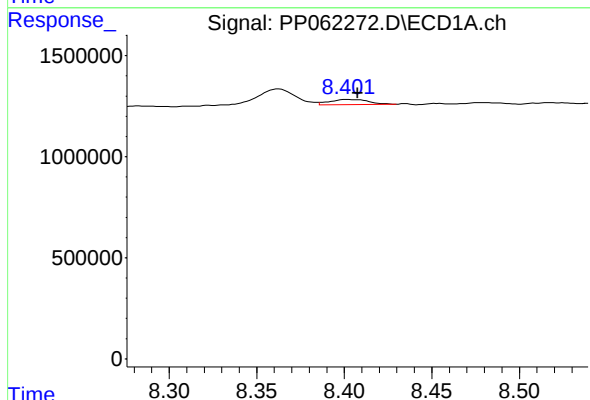
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 592579
Conc: 16.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



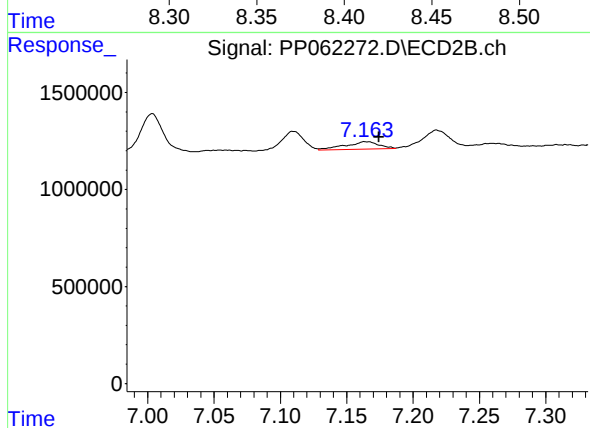
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



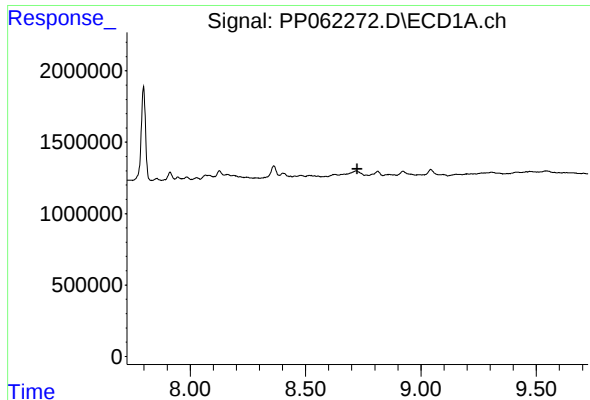
#37 AR-1262-2

R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 403823
Conc: 3.41 ng/ml



#37 AR-1262-2

R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 673291
Conc: 4.98 ng/ml

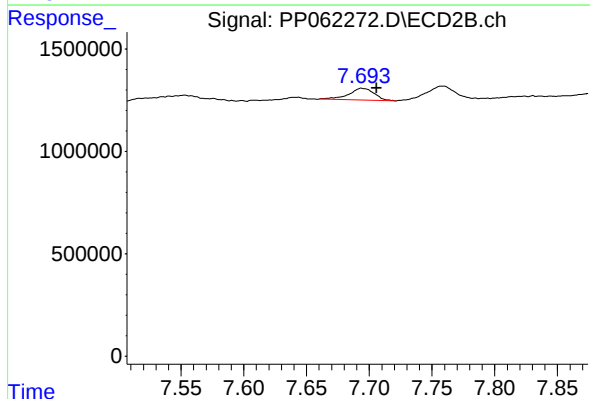


#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

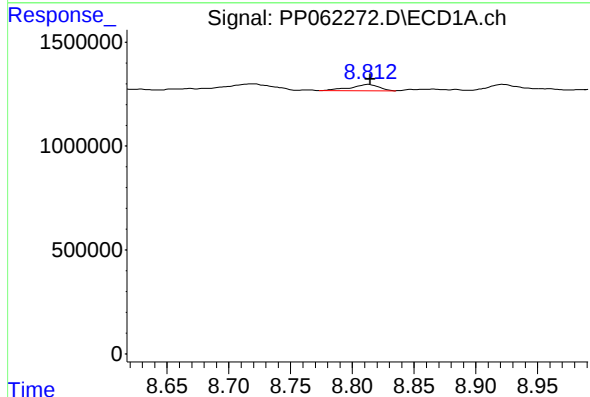
Time



#38 AR-1262-3

R.T.: 7.694 min
Delta R.T.: -0.012 min
Response: 818162
Conc: 7.82 ng/ml

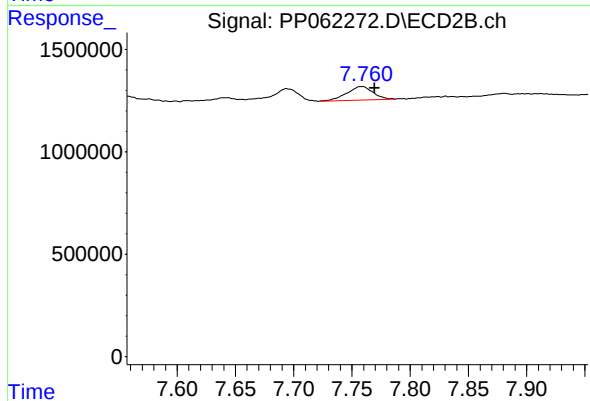
Time



#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: -0.002 min
Response: 488752
Conc: 6.49 ng/ml

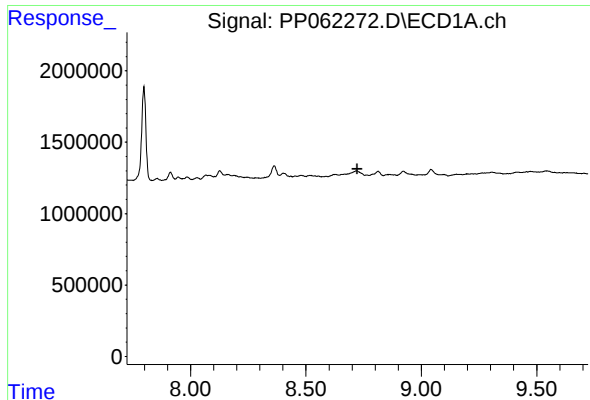
Time



#39 AR-1262-4

R.T.: 7.760 min
Delta R.T.: -0.010 min
Response: 1043939
Conc: 5.79 ng/ml

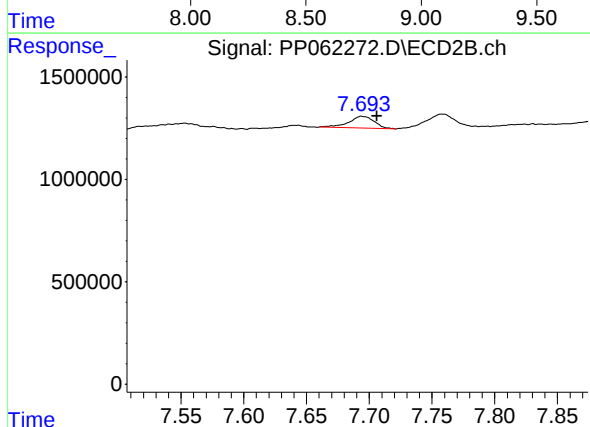
Time



#41 AR-1268-1

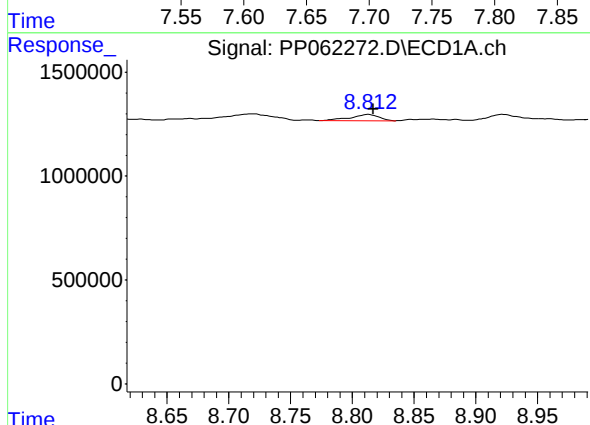
R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



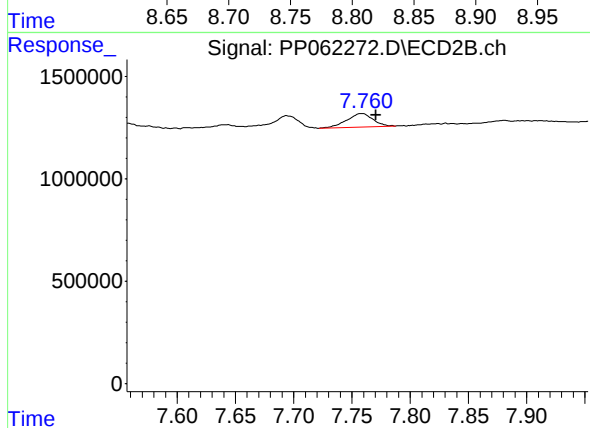
#41 AR-1268-1

R.T.: 7.694 min
Delta R.T.: -0.012 min
Response: 818162
Conc: 2.73 ng/ml



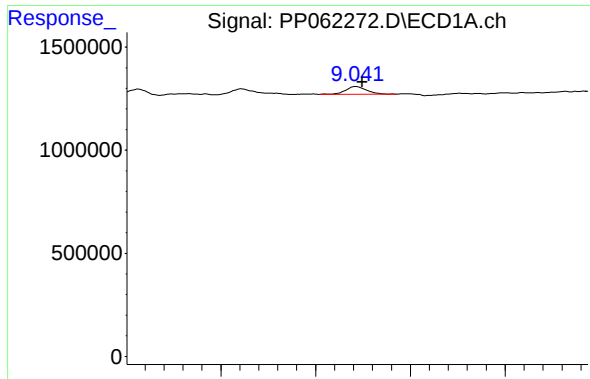
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 488752
Conc: 3.48 ng/ml



#42 AR-1268-2

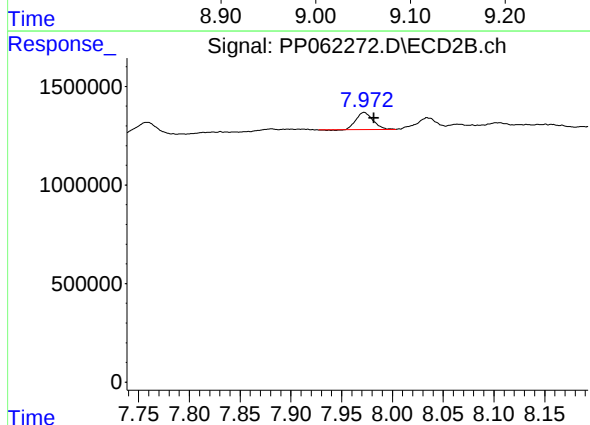
R.T.: 7.760 min
Delta R.T.: -0.011 min
Response: 1043939
Conc: 3.93 ng/ml



#43 AR-1268-3

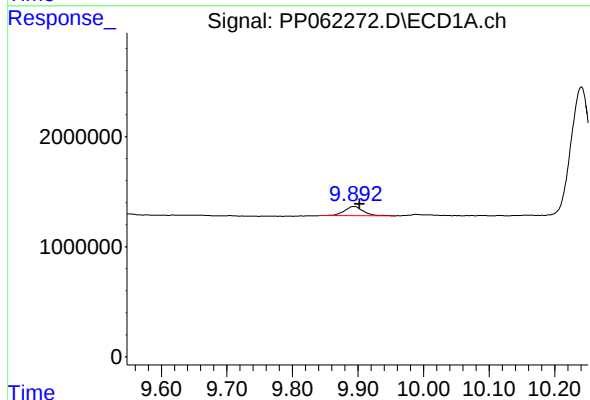
R.T.: 9.042 min
Delta R.T.: -0.007 min
Response: 598753
Conc: 5.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



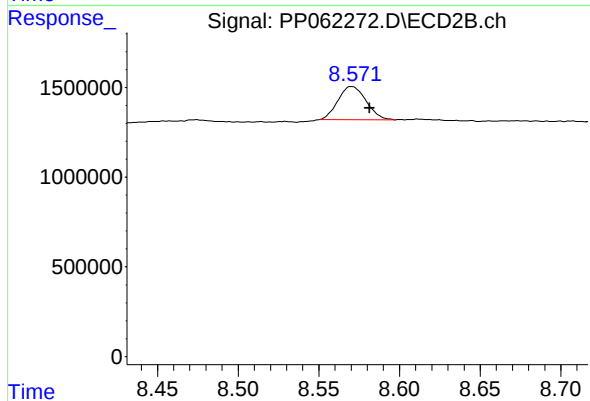
#43 AR-1268-3

R.T.: 7.972 min
Delta R.T.: -0.010 min
Response: 993294
Conc: 4.09 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: -0.009 min
Response: 1709938
Conc: 5.22 ng/ml



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: -0.011 min
Response: 2256316
Conc: 3.26 ng/ml