

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 15:04
 Operator : YP\AJ
 Sample : 05615-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:24:57 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...	4.449	3.721	29926449	35164415	22.733	19.542
2) SA Decachlor...	10.242	8.845	23880857	42151502	23.140	20.423
Target Compounds						
3) L1 AR-1016-1	5.624	4.851	863235	3535628	17.421	53.371 #
4) L1 AR-1016-2	5.647	4.851	980462	3535628	13.143	38.272 #
5) L1 AR-1016-3	5.709	5.032	375200	248688	7.624	4.902 #
6) L1 AR-1016-4	5.807	5.074	1369793	472051	36.039	10.361 #
8) L2 AR-1221-1	4.664	0.000	1269898	0	71.160	N.D. #
9) L2 AR-1221-2	4.757	4.010f	-7801	5249889	N.D.	276.001 #
10) L2 AR-1221-3	4.827	4.104	604961	1279967	15.204	22.217 #
11) L3 AR-1232-1	4.827	4.104	604961	1279967	18.175	27.184 #
12) L3 AR-1232-2	5.352	4.851	751800	3535628	37.740	85.901 #
13) L3 AR-1232-3	5.647	5.032	980462	248688	28.880	10.977 #
14) L3 AR-1232-4	5.807	5.125	1369793	1026850	81.077	44.966 #
15) L3 AR-1232-5	5.901	0.000	554958	0	36.824	N.D. #
16) L4 AR-1242-1	5.624	4.851	863235	3535628	21.721	66.728 #
17) L4 AR-1242-2	5.647	4.851	980462	3535628	16.491	48.558 #
18) L4 AR-1242-3	5.709	5.032	375200	248688	9.595	6.137 #
19) L4 AR-1242-4	5.807	5.125	1369793	1026850	45.169	22.751 #
20) L4 AR-1242-5	6.543	5.652	589378	2041117	19.658	39.005 #
21) L5 AR-1248-1	5.624	4.851	863235	3535628	28.251	88.561 #
22) L5 AR-1248-2	5.901	5.074	554958	472051	11.344	7.474 #
23) L5 AR-1248-3	0.000	5.125	0	1026850	N.D.	15.656 #
24) L5 AR-1248-4	6.543f	0.000	589378	0	11.628	N.D. #
25) L5 AR-1248-5	6.543	5.652	589378	2041117	11.405	20.425 #
26) L6 AR-1254-1	6.482	5.652	1852896	2041117	33.027	18.746 #
27) L6 AR-1254-2	6.708	5.798	2393040	3285157	28.700	32.733
28) L6 AR-1254-3	7.071	6.212	595543	1413767	7.199	9.050 #
29) L6 AR-1254-4	7.358	6.444	541289	417736	10.322	5.256 #
30) L6 AR-1254-5	7.781	6.867	615133	646737	9.657	4.583 #
31) L7 AR-1260-1	7.236	6.343	465128	974898	6.809	8.377
32) L7 AR-1260-2	7.490	6.535	914123	4035137	12.136	29.615 #
33) L7 AR-1260-3	0.000	6.691	0	867496	N.D.	6.630 #
34) L7 AR-1260-4	0.000	7.163	0	366819	N.D.	3.720 #
35) L7 AR-1260-5	8.439f	7.412	3737583	645219	37.272	3.013 #
36) L8 AR-1262-1	0.000	6.969	0	468425	N.D.	7.374 #
37) L8 AR-1262-2	0.000	7.163	0	366819	N.D.	2.716 #
39) L8 AR-1262-4	0.000	7.747f	0	1424576	N.D.	7.903 #
42) L9 AR-1268-2	0.000	7.747f	0	1424576	N.D.	5.368 #
43) L9 AR-1268-3	0.000	7.973	0	903177	N.D.	3.718 #
45) L9 AR-1268-5	9.896	8.576	3070949	1563793	9.369	2.262 #

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Acq On : 05 Dec 2023 15:04
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:24:57 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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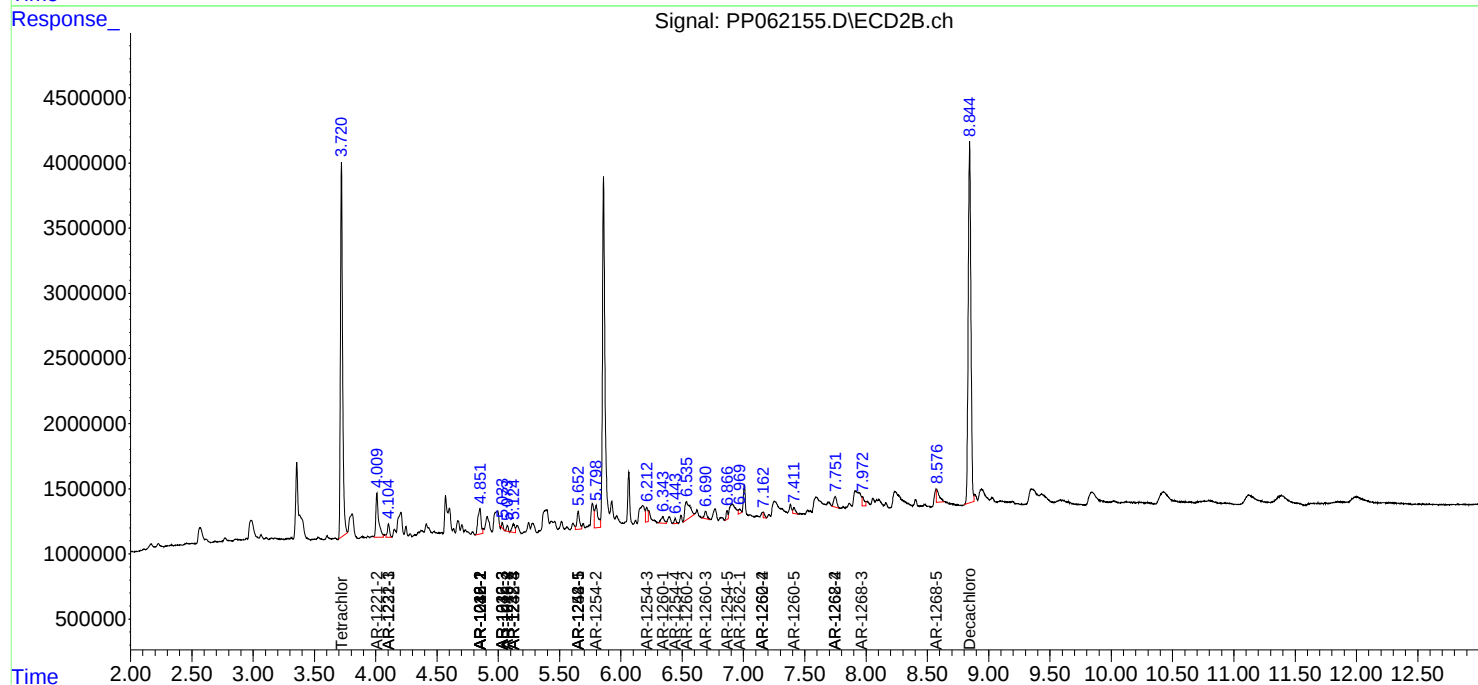
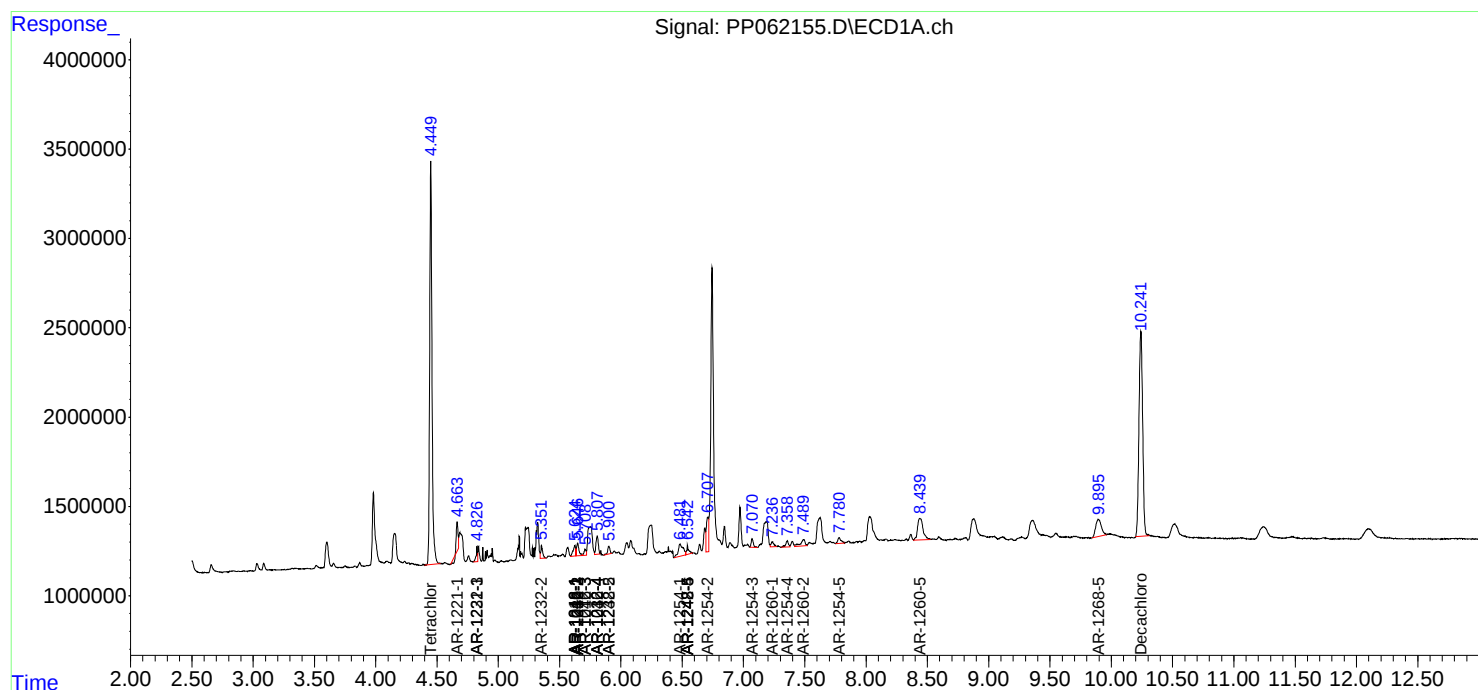
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

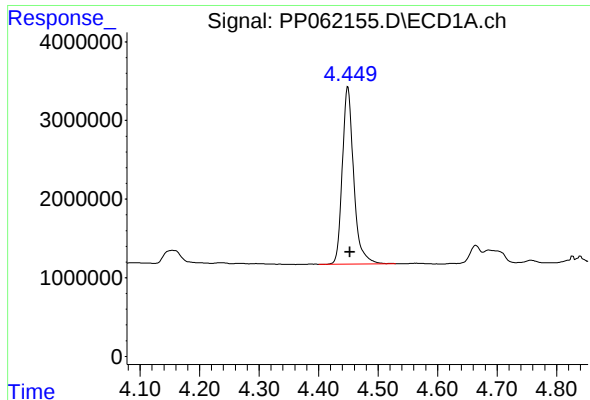
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
Data File : PP062155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2023 15:04
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Sample : 05615-01
Misc :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

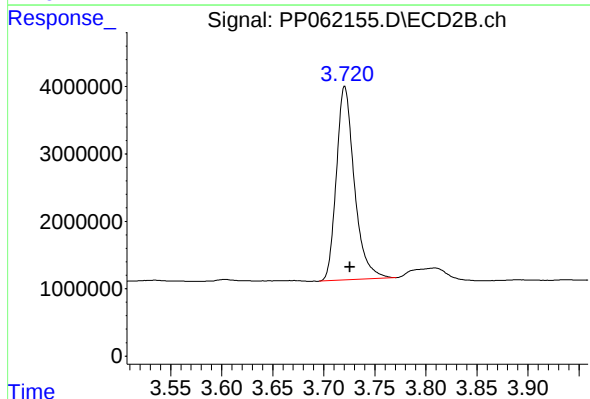




#1 Tetrachloro-m-xylene

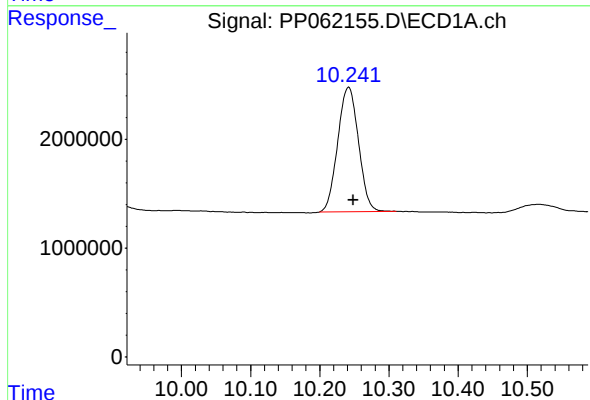
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 29926449
Conc: 22.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



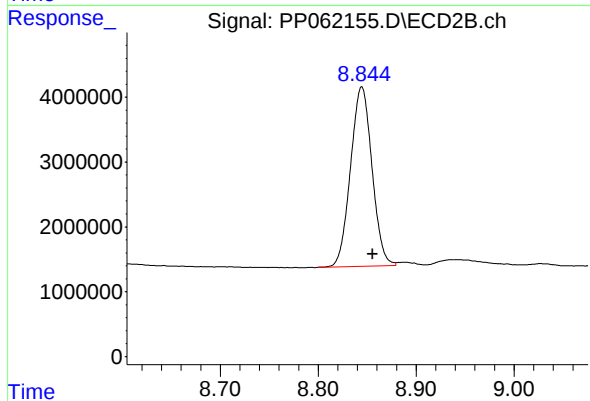
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.005 min
Response: 35164415
Conc: 19.54 ng/ml



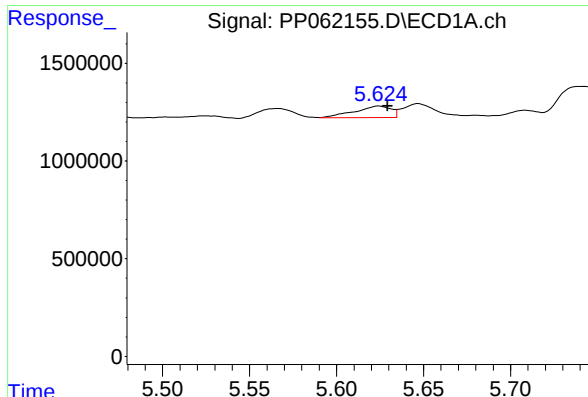
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.006 min
Response: 23880857
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

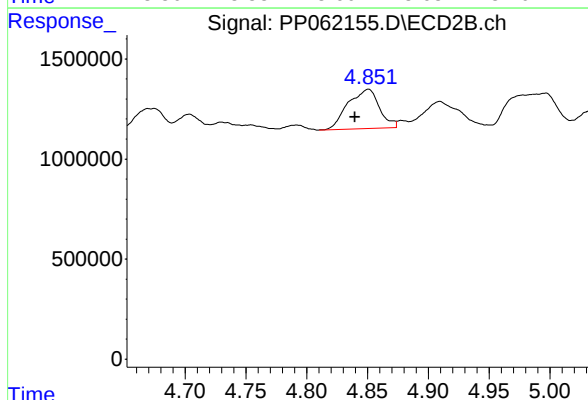
R.T.: 8.845 min
Delta R.T.: -0.011 min
Response: 42151502
Conc: 20.42 ng/ml



#3 AR-1016-1

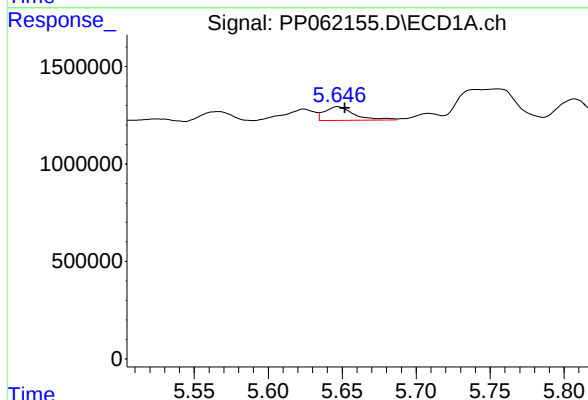
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 863235
Conc: 17.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



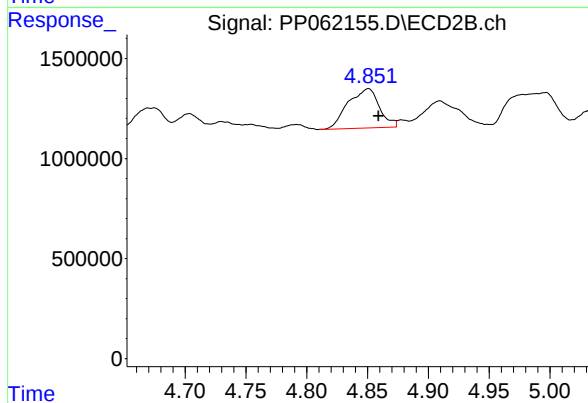
#3 AR-1016-1

R.T.: 4.851 min
Delta R.T.: 0.011 min
Response: 3535628
Conc: 53.37 ng/ml



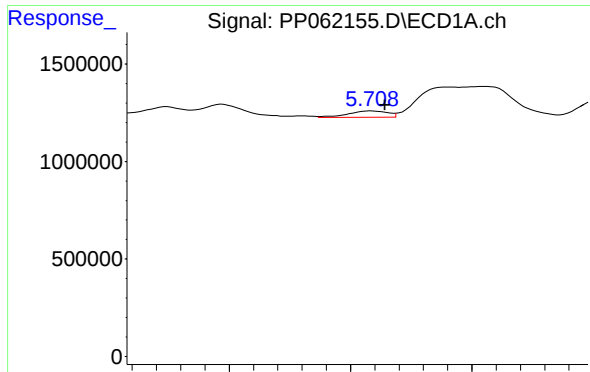
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 980462
Conc: 13.14 ng/ml



#4 AR-1016-2

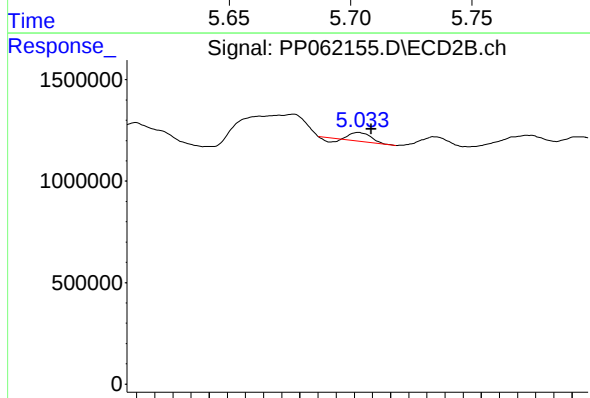
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 3535628
Conc: 38.27 ng/ml



#5 AR-1016-3

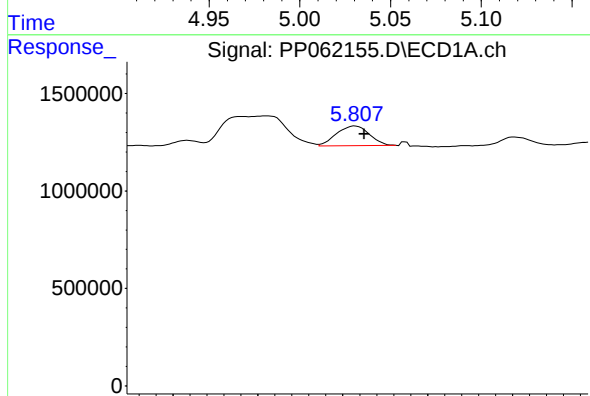
R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 375200
Conc: 7.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



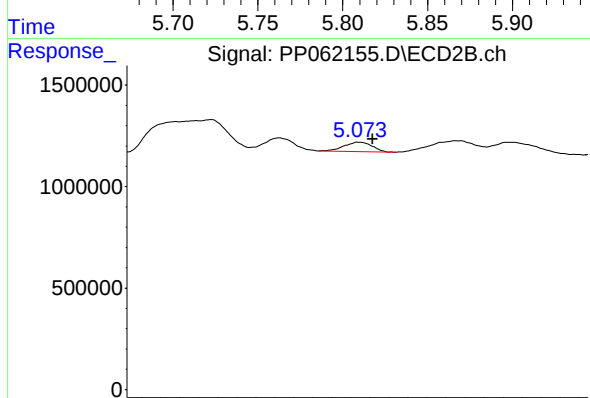
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 248688
Conc: 4.90 ng/ml



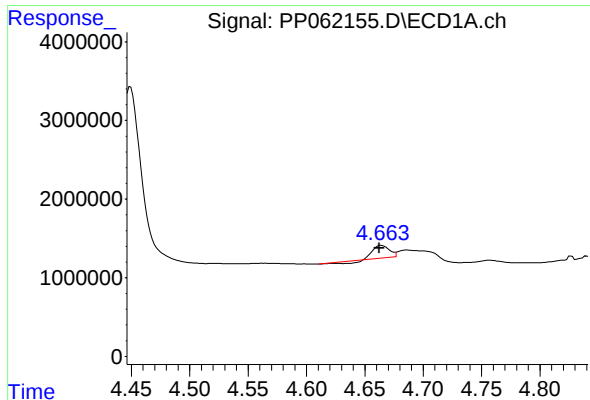
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 1369793
Conc: 36.04 ng/ml



#6 AR-1016-4

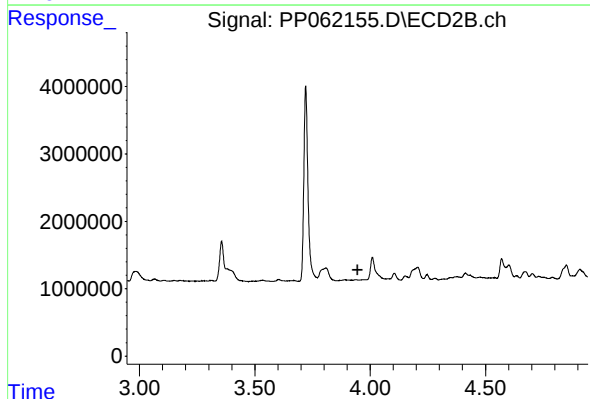
R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 472051
Conc: 10.36 ng/ml



#8 AR-1221-1

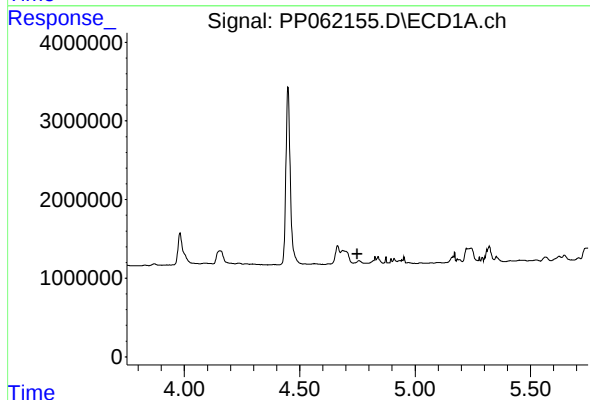
R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 1269898
Conc: 71.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



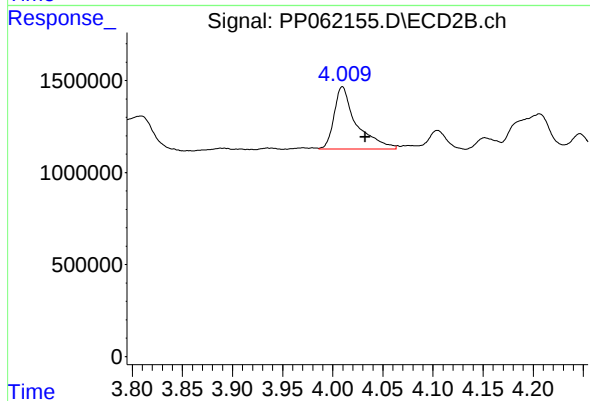
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.945 min
Response: 0
Conc: N.D.



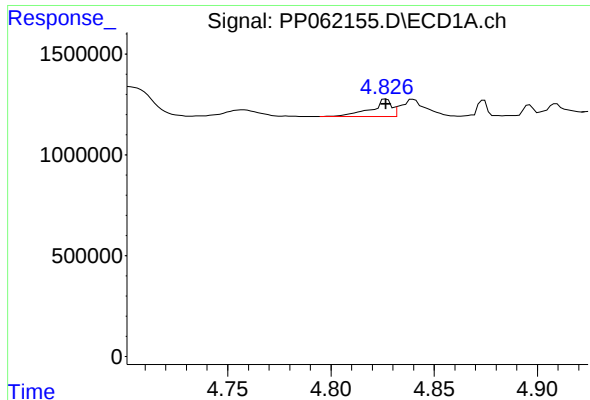
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.008 min
Response: -7801
Conc: N.D.



#9 AR-1221-2

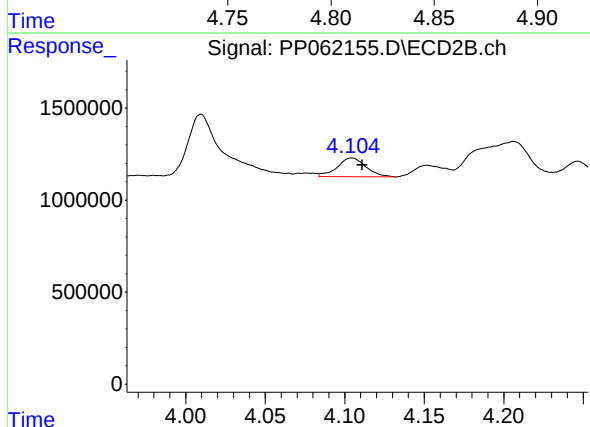
R.T.: 4.010 min
Delta R.T.: -0.023 min
Response: 5249889
Conc: 276.00 ng/ml



#10 AR-1221-3

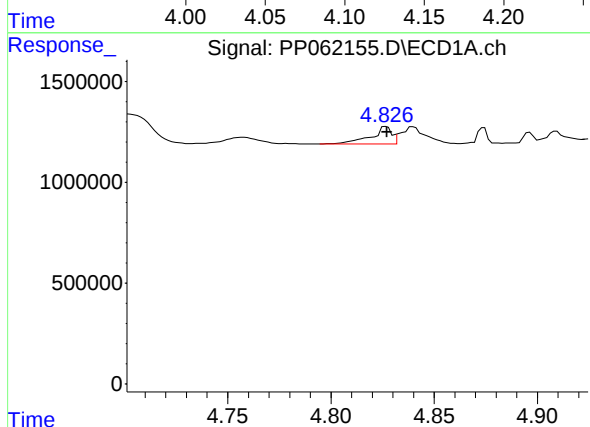
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 604961
Conc: 15.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



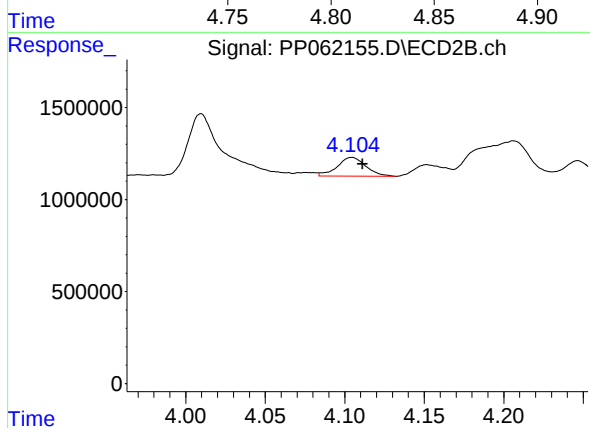
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 1279967
Conc: 22.22 ng/ml



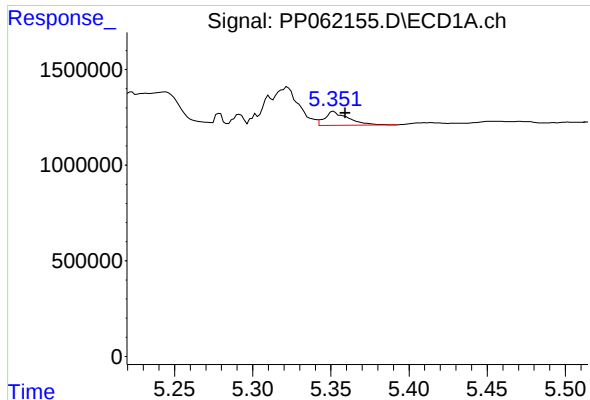
#11 AR-1232-1

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 604961
Conc: 18.18 ng/ml



#11 AR-1232-1

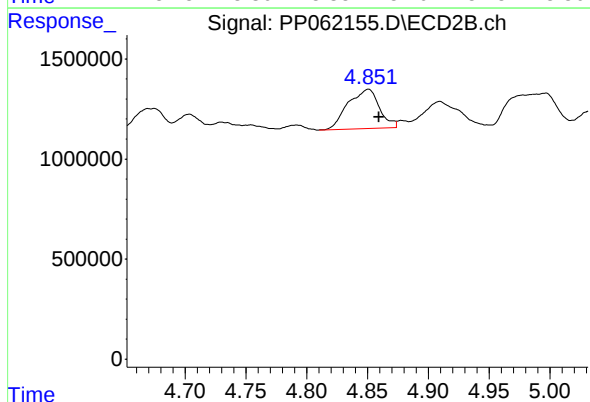
R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 1279967
Conc: 27.18 ng/ml



#12 AR-1232-2

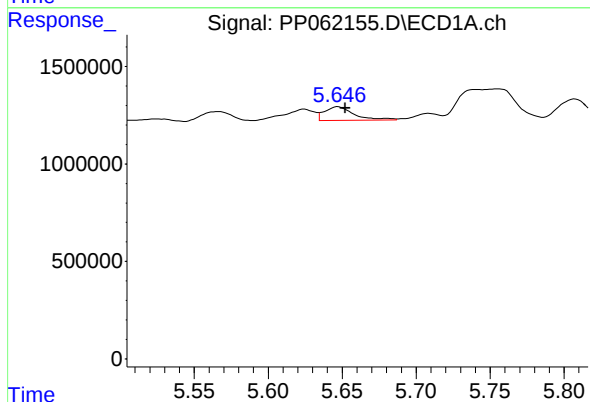
R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 751800
Conc: 37.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



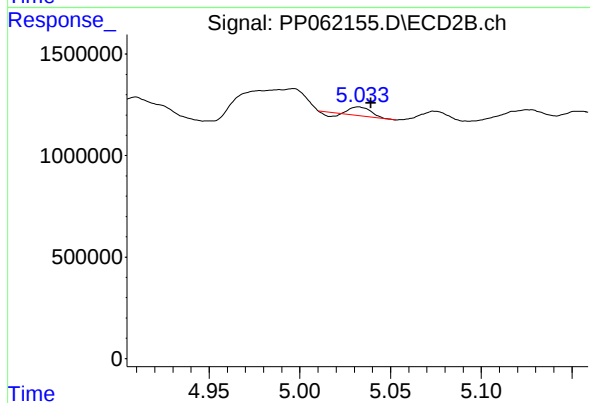
#12 AR-1232-2

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 3535628
Conc: 85.90 ng/ml



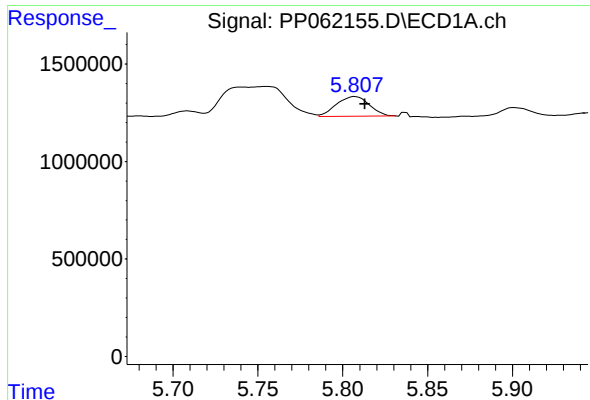
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 980462
Conc: 28.88 ng/ml



#13 AR-1232-3

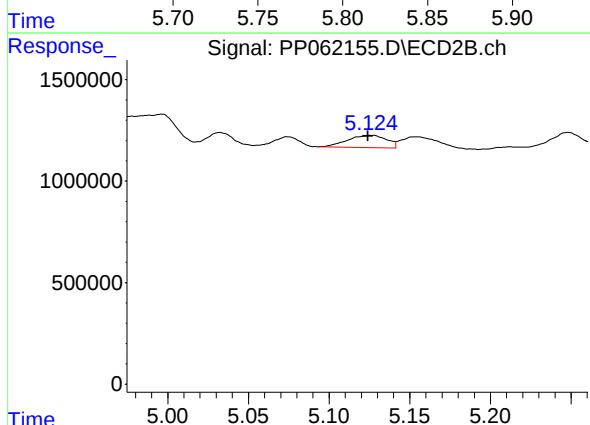
R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 248688
Conc: 10.98 ng/ml



#14 AR-1232-4

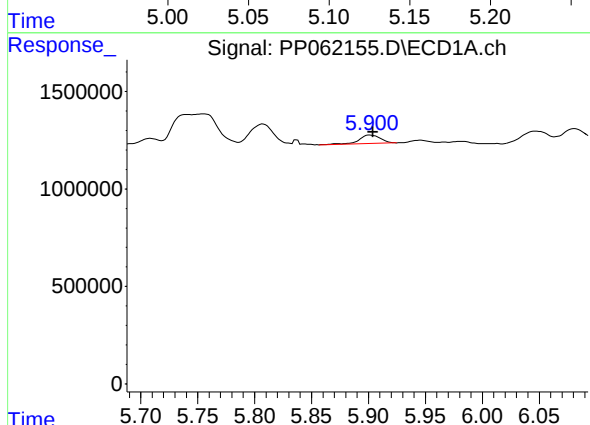
R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 1369793
Conc: 81.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



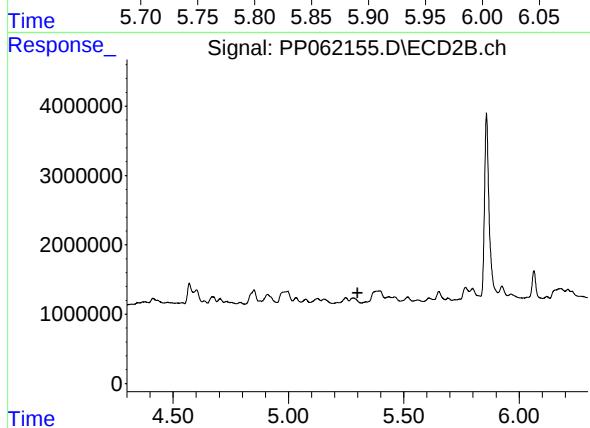
#14 AR-1232-4

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1026850
Conc: 44.97 ng/ml



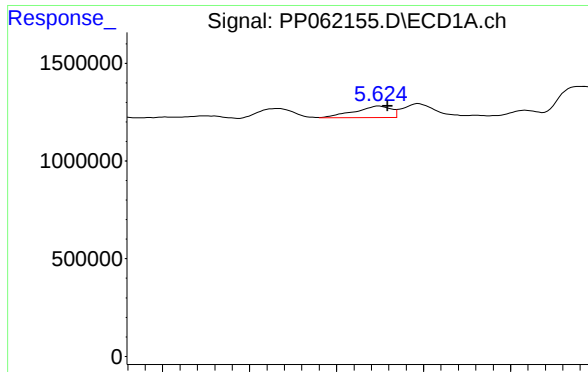
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 554958
Conc: 36.82 ng/ml



#15 AR-1232-5

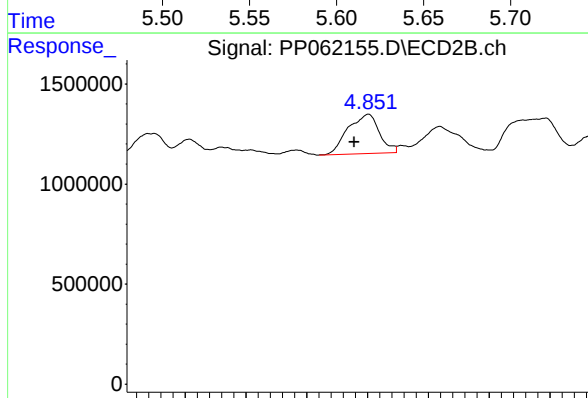
R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



#16 AR-1242-1

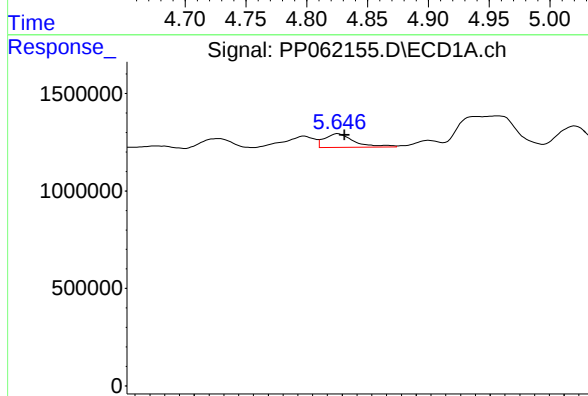
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 863235
Conc: 21.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



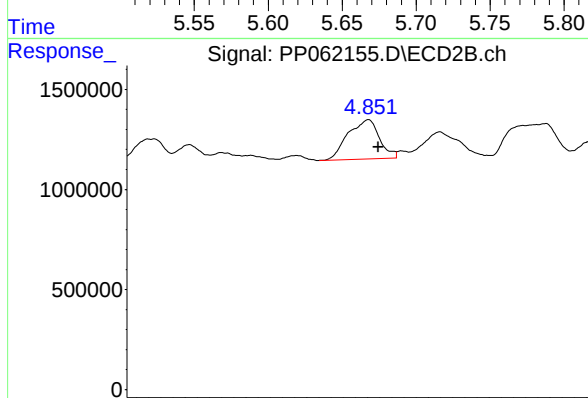
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: 0.012 min
Response: 3535628
Conc: 66.73 ng/ml



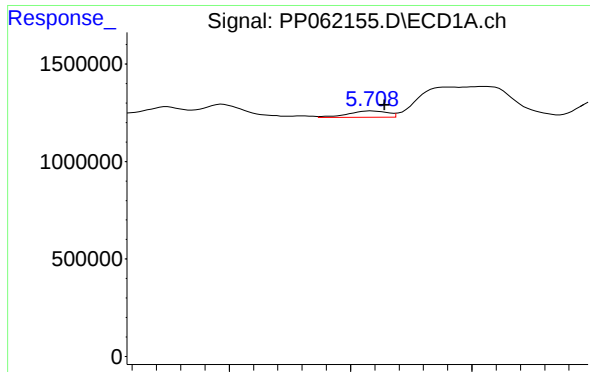
#17 AR-1242-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 980462
Conc: 16.49 ng/ml



#17 AR-1242-2

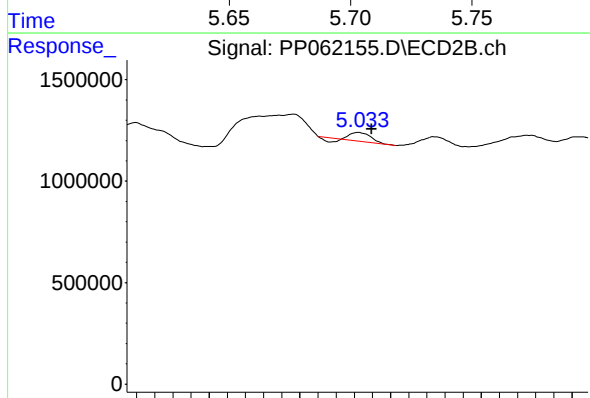
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 3535628
Conc: 48.56 ng/ml



#18 AR-1242-3

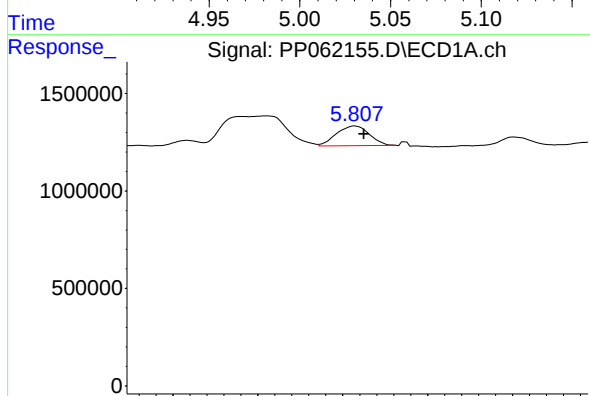
R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 375200
Conc: 9.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



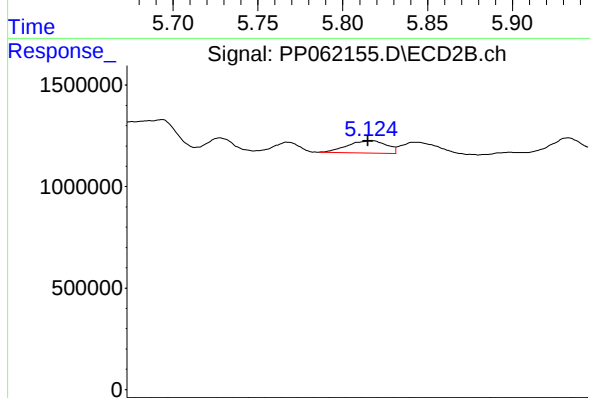
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 248688
Conc: 6.14 ng/ml



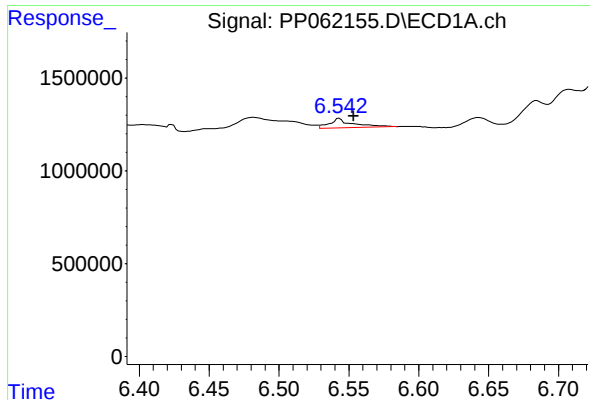
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 1369793
Conc: 45.17 ng/ml



#19 AR-1242-4

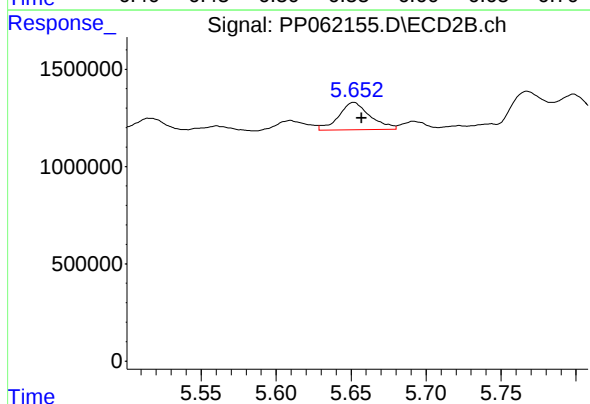
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1026850
Conc: 22.75 ng/ml



#20 AR-1242-5

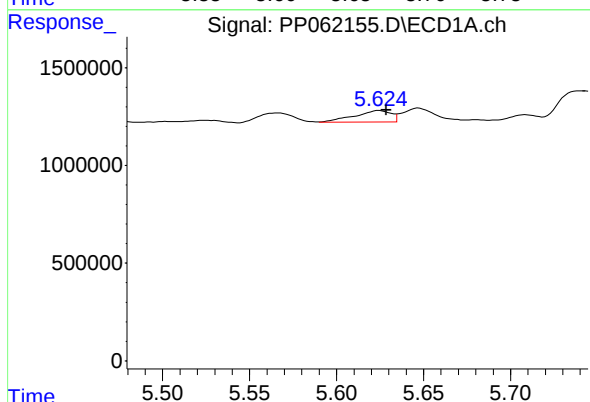
R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 589378
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



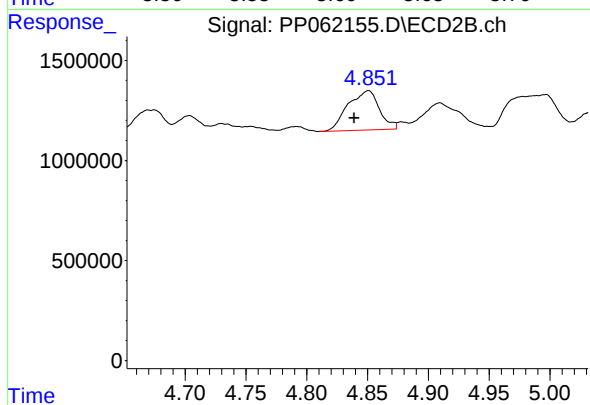
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 2041117
Conc: 39.00 ng/ml



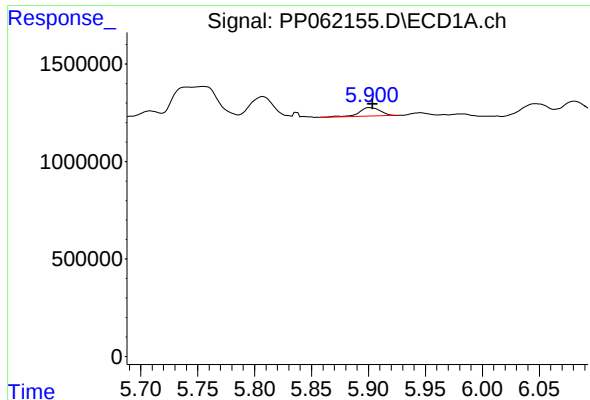
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 863235
Conc: 28.25 ng/ml



#21 AR-1248-1

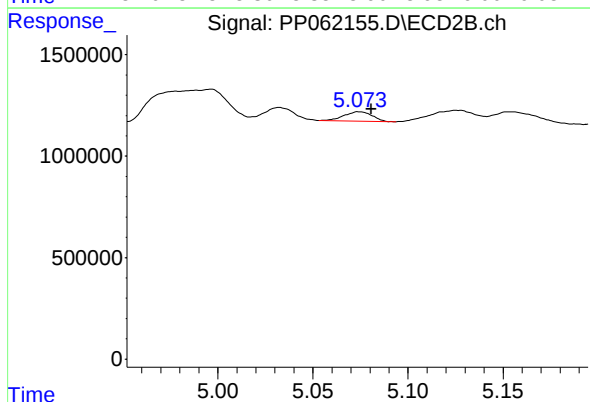
R.T.: 4.851 min
Delta R.T.: 0.012 min
Response: 3535628
Conc: 88.56 ng/ml



#22 AR-1248-2

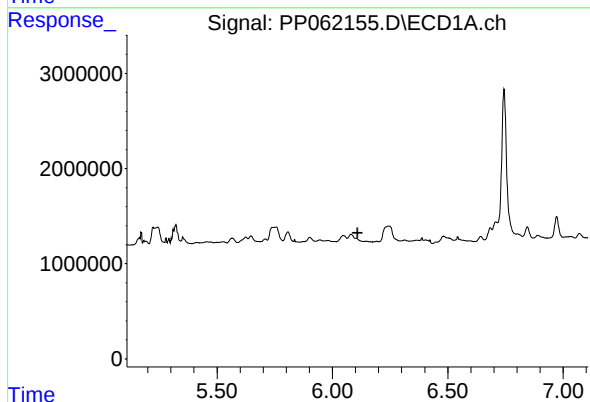
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 554958
Conc: 11.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



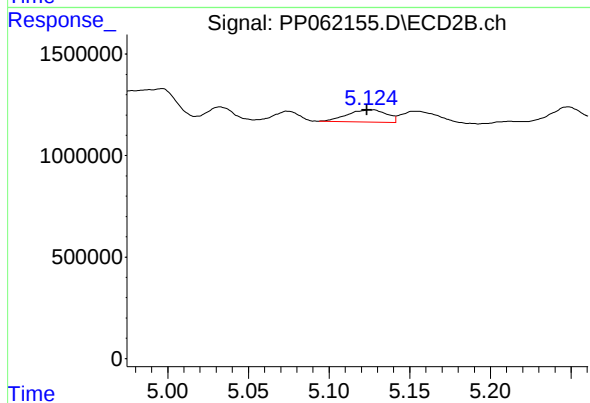
#22 AR-1248-2

R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 472051
Conc: 7.47 ng/ml



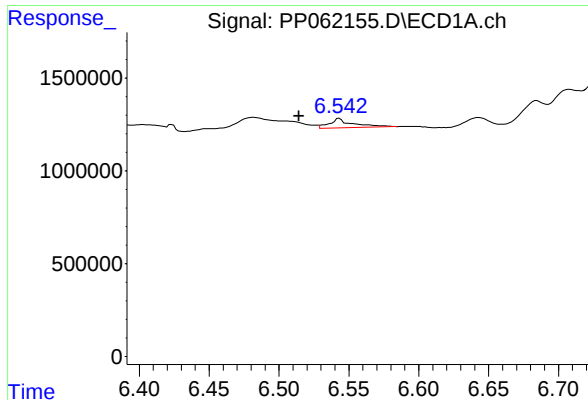
#23 AR-1248-3

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



#23 AR-1248-3

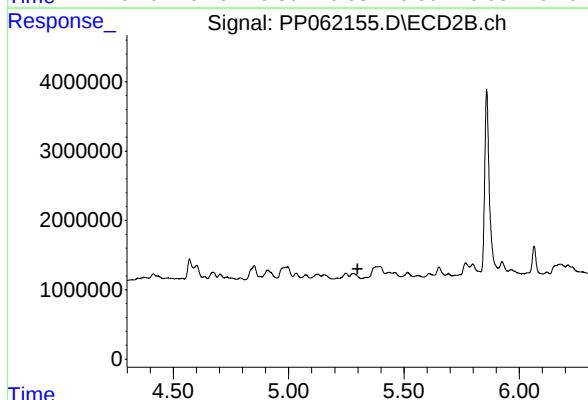
R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 1026850
Conc: 15.66 ng/ml



#24 AR-1248-4

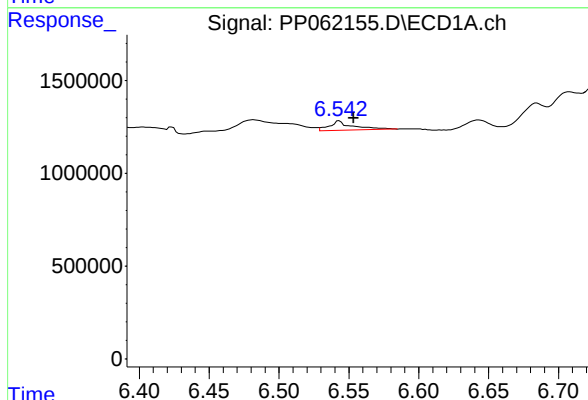
R.T.: 6.543 min
Delta R.T.: 0.029 min
Response: 589378
Conc: 11.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



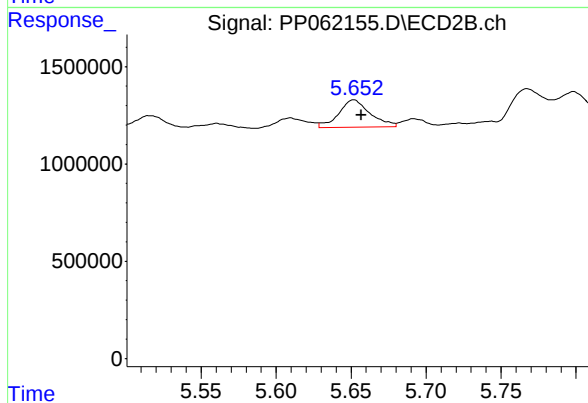
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



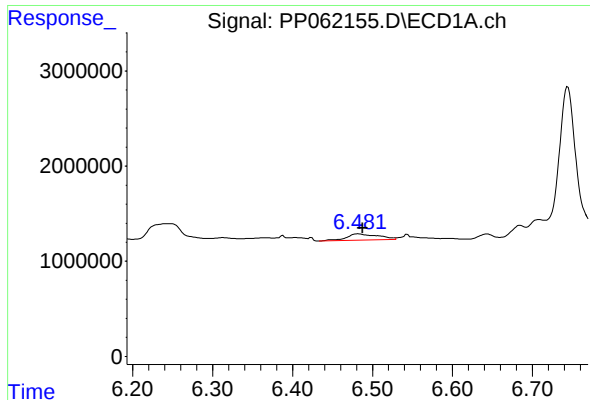
#25 AR-1248-5

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 589378
Conc: 11.41 ng/ml



#25 AR-1248-5

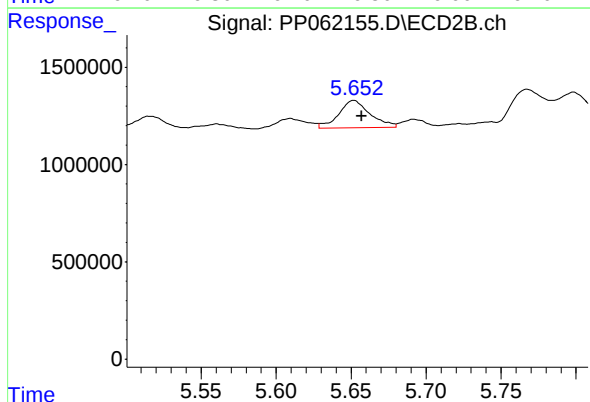
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 2041117
Conc: 20.42 ng/ml



#26 AR-1254-1

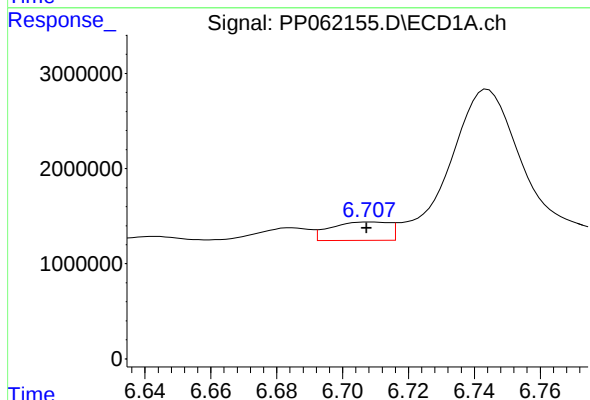
R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 1852896
Conc: 33.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



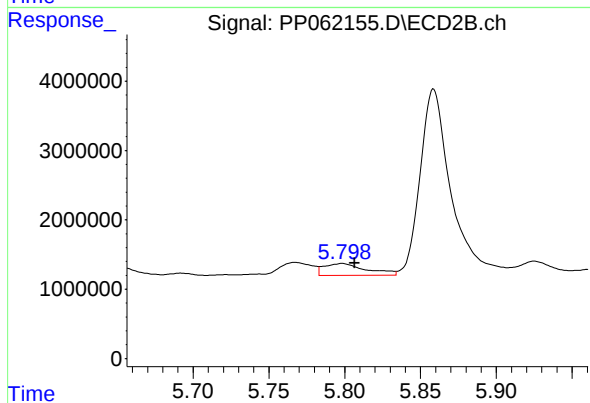
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 2041117
Conc: 18.75 ng/ml



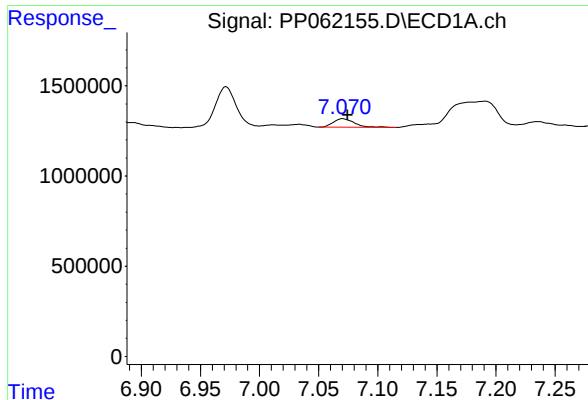
#27 AR-1254-2

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 2393040
Conc: 28.70 ng/ml



#27 AR-1254-2

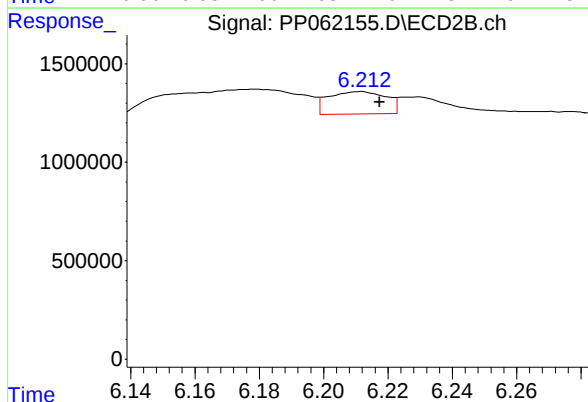
R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 3285157
Conc: 32.73 ng/ml



#28 AR-1254-3

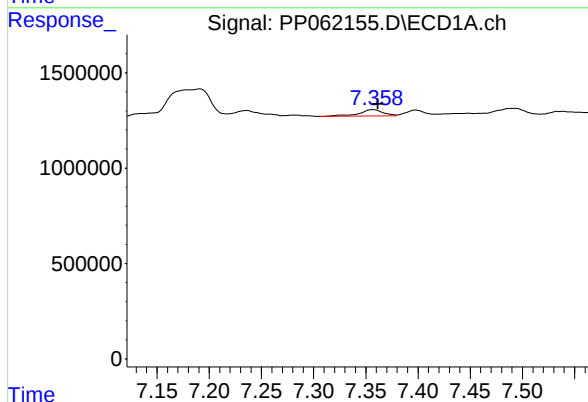
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 595543
Conc: 7.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



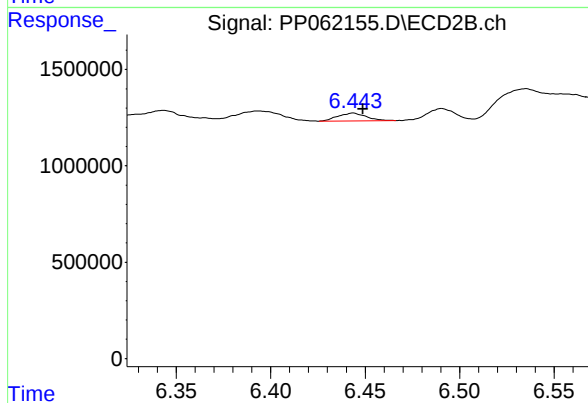
#28 AR-1254-3

R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 1413767
Conc: 9.05 ng/ml



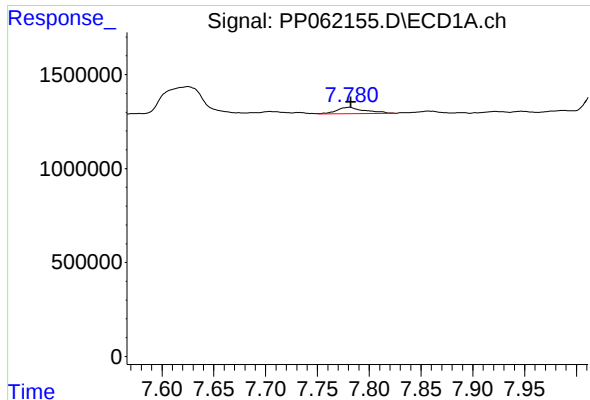
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 541289
Conc: 10.32 ng/ml



#29 AR-1254-4

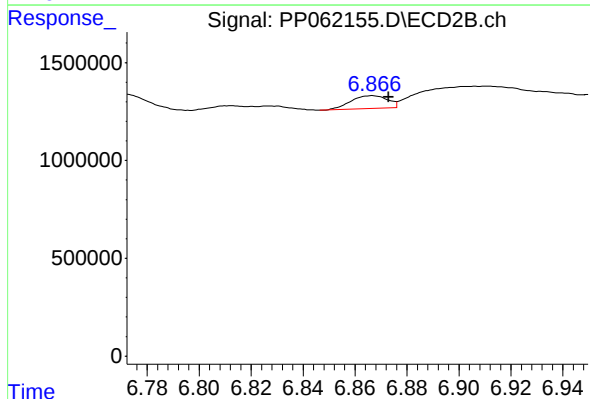
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 417736
Conc: 5.26 ng/ml



#30 AR-1254-5

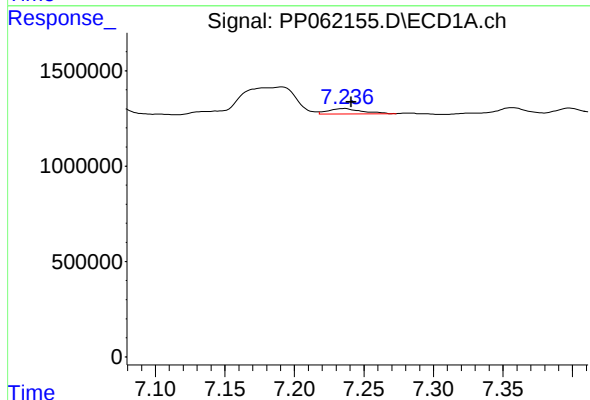
R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 615133
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



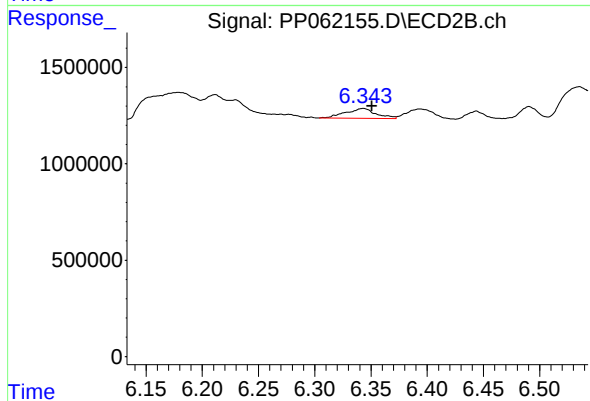
#30 AR-1254-5

R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 646737
Conc: 4.58 ng/ml



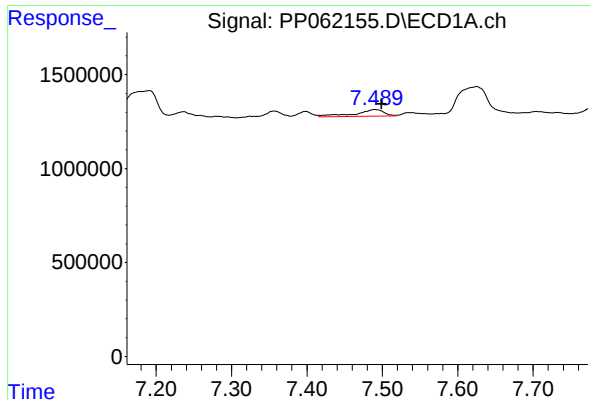
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 465128
Conc: 6.81 ng/ml



#31 AR-1260-1

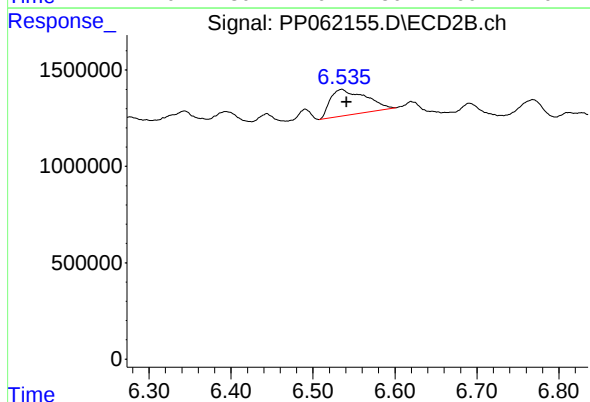
R.T.: 6.343 min
Delta R.T.: -0.008 min
Response: 974898
Conc: 8.38 ng/ml



#32 AR-1260-2

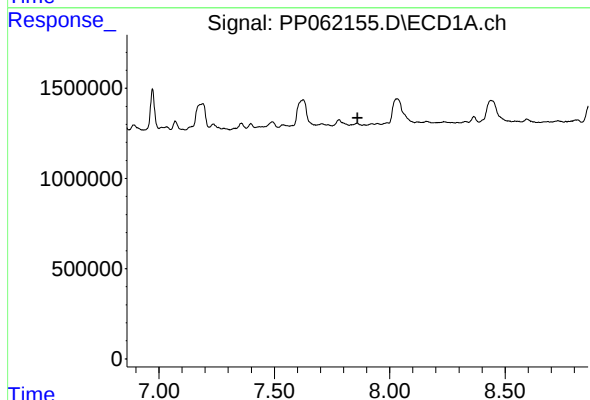
R.T.: 7.490 min
Delta R.T.: -0.009 min
Response: 914123
Conc: 12.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



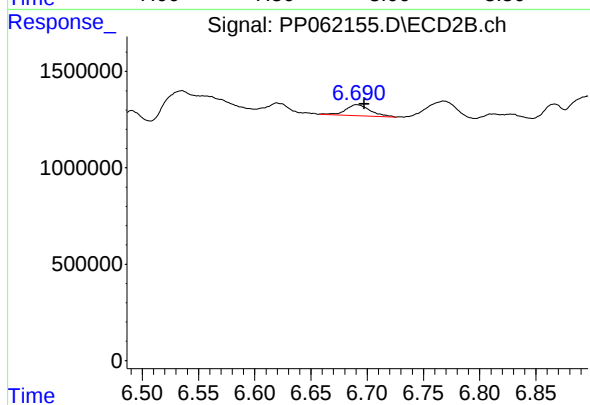
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 4035137
Conc: 29.62 ng/ml



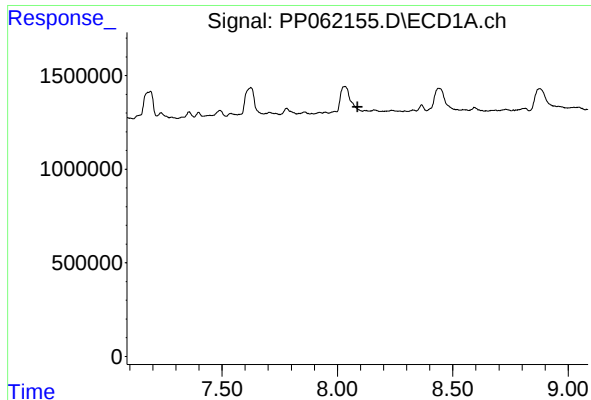
#33 AR-1260-3

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



#33 AR-1260-3

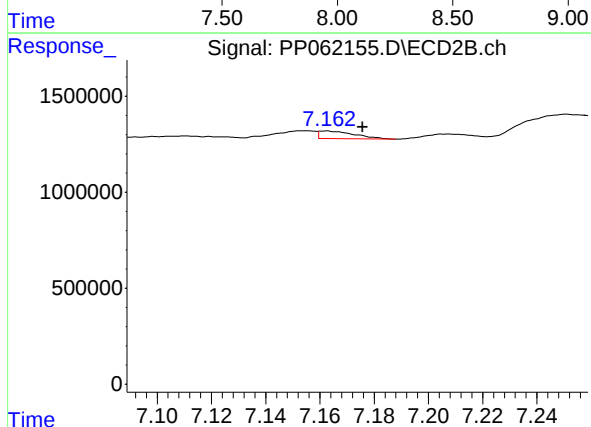
R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 867496
Conc: 6.63 ng/ml



#34 AR-1260-4

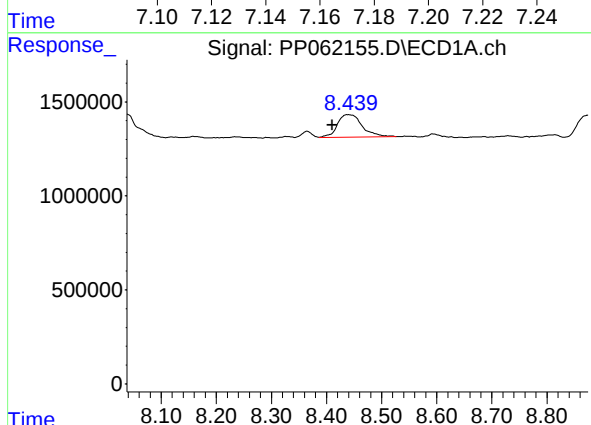
R.T.: 0.000 min
Exp R.T.: 8.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



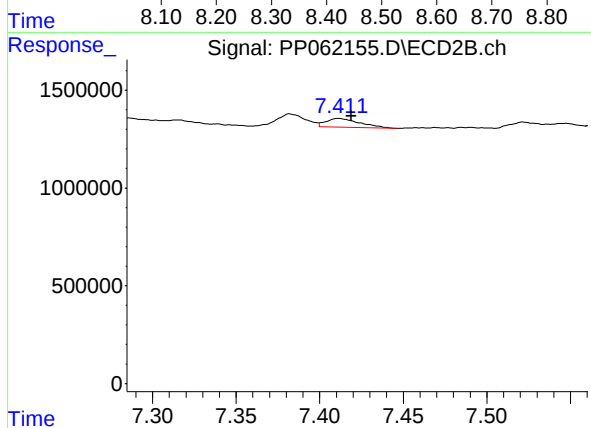
#34 AR-1260-4

R.T.: 7.163 min
Delta R.T.: -0.013 min
Response: 366819
Conc: 3.72 ng/ml



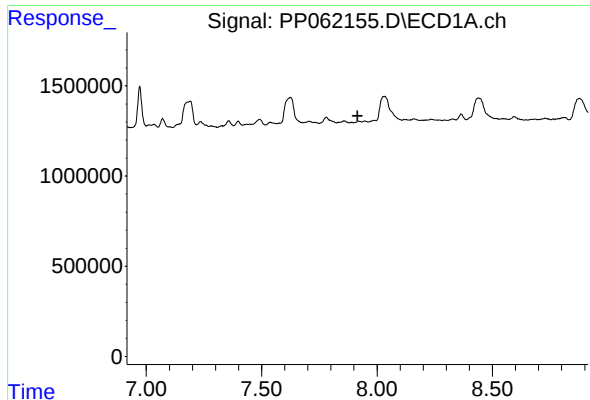
#35 AR-1260-5

R.T.: 8.439 min
Delta R.T.: 0.029 min
Response: 3737583
Conc: 37.27 ng/ml



#35 AR-1260-5

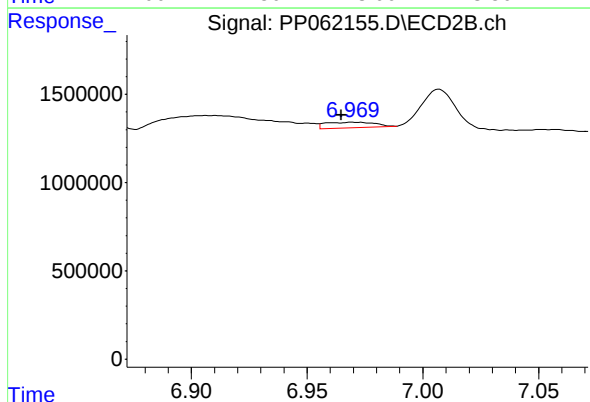
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 645219
Conc: 3.01 ng/ml



#36 AR-1262-1

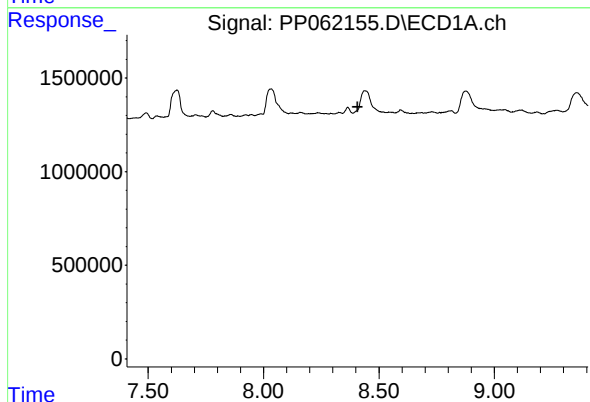
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



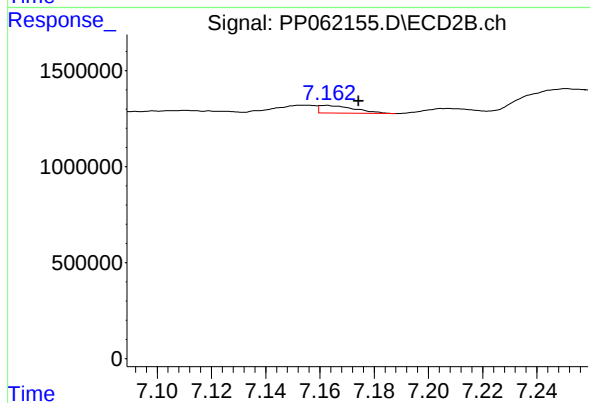
#36 AR-1262-1

R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 468425
Conc: 7.37 ng/ml



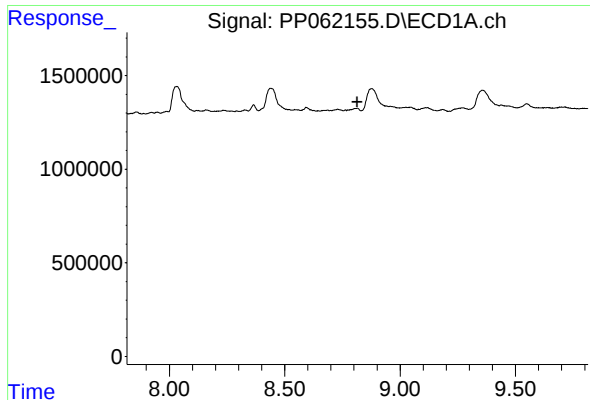
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.408 min
Response: 0
Conc: N.D.



#37 AR-1262-2

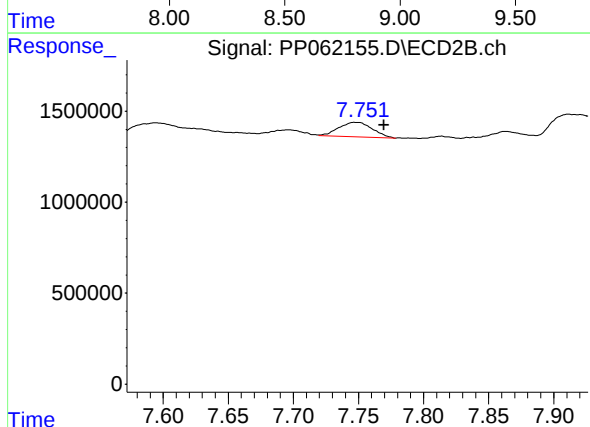
R.T.: 7.163 min
Delta R.T.: -0.012 min
Response: 366819
Conc: 2.72 ng/ml



#39 AR-1262-4

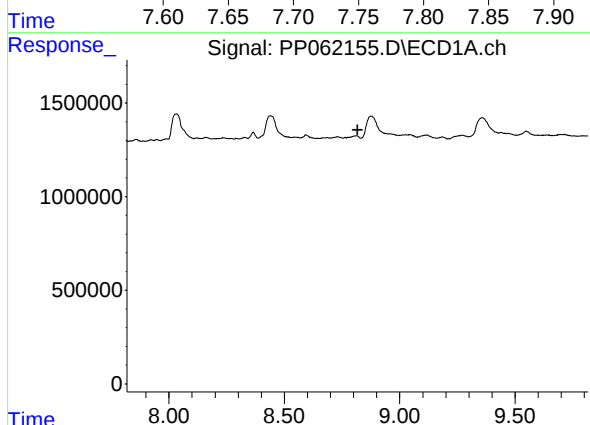
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



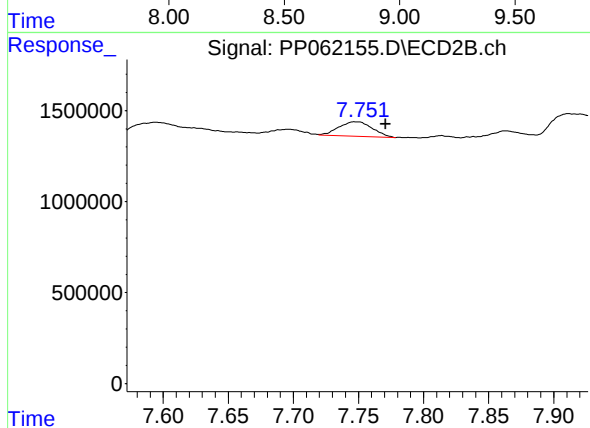
#39 AR-1262-4

R.T.: 7.747 min
Delta R.T.: -0.023 min
Response: 1424576
Conc: 7.90 ng/ml



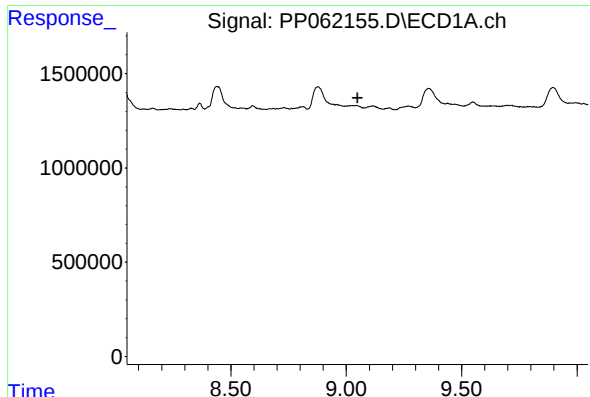
#42 AR-1268-2

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



#42 AR-1268-2

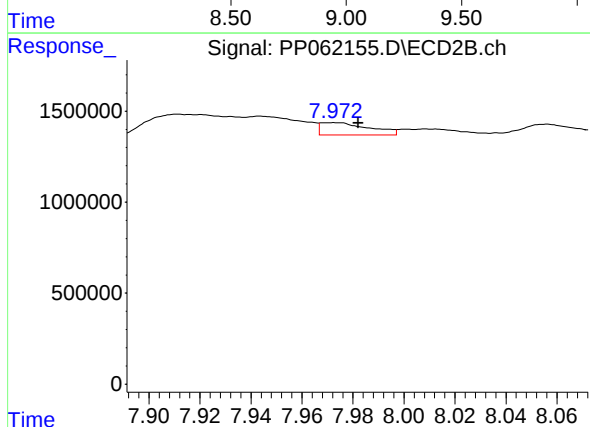
R.T.: 7.747 min
Delta R.T.: -0.024 min
Response: 1424576
Conc: 5.37 ng/ml



#43 AR-1268-3

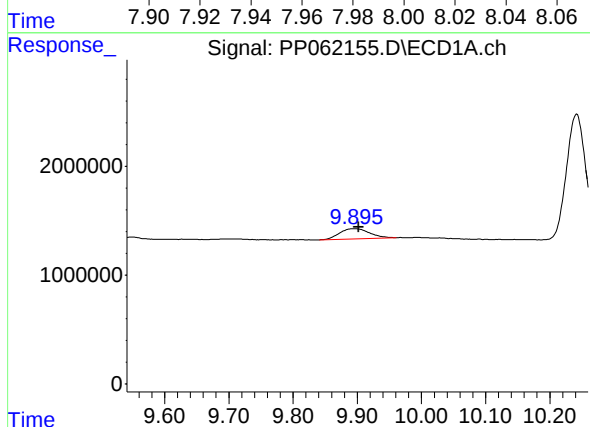
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



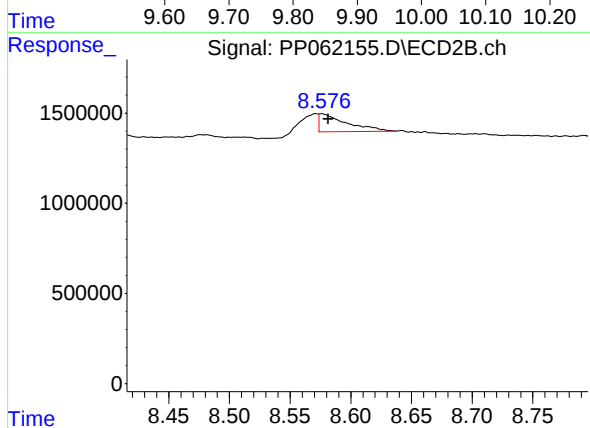
#43 AR-1268-3

R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 903177
Conc: 3.72 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: -0.006 min
Response: 3070949
Conc: 9.37 ng/ml



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 1563793
Conc: 2.26 ng/ml