

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 16:42
 Operator : YP\AJ
 Sample : 05615-06 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:26:43 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	3.720	2155321	1996960	1.637	1.110 #
2) SA Decachlor...	10.240	8.845	1946035	3198790	1.886	1.550
Target Compounds						
3) L1 AR-1016-1	5.636	4.817f	126191	415182	2.547	6.267 #
4) L1 AR-1016-2	5.665	0.000	343478	0	4.604	N.D. #
5) L1 AR-1016-3	5.713	5.063f	538795	773360	10.948	15.245 #
6) L1 AR-1016-4	5.793f	5.063f	748595	773360	19.695	16.974
8) L2 AR-1221-1	4.662	0.000	3972214	0	222.588	N.D. #
9) L2 AR-1221-2	0.000	4.036	0	2212016	N.D.	116.292 #
10) L2 AR-1221-3	4.846f	0.000	406751	0	10.223	N.D. #
11) L3 AR-1232-1	4.846f	0.000	406751	0	12.220	N.D. #
12) L3 AR-1232-2	5.379f	0.000	611997	0	30.722	N.D. #
13) L3 AR-1232-3	5.665	5.063f	343478	773360	10.117	34.137 #
14) L3 AR-1232-4	5.793f	0.000	748595	0	44.309	N.D. #
16) L4 AR-1242-1	5.636	4.817f	126191	415182	3.175	7.836 #
17) L4 AR-1242-2	5.665	0.000	343478	0	5.777	N.D. #
18) L4 AR-1242-3	5.713	5.063f	538795	773360	13.779	19.084 #
19) L4 AR-1242-4	5.793f	0.000	748595	0	24.685	N.D. #
20) L4 AR-1242-5	0.000	5.648	0	1075143	N.D.	20.545 #
21) L5 AR-1248-1	5.636	4.817f	126191	415182	4.130	10.400 #
22) L5 AR-1248-2	0.000	5.063f	0	773360	N.D.	12.244 #
25) L5 AR-1248-5	0.000	5.648	0	1075143	N.D.	10.759 #
26) L6 AR-1254-1	0.000	5.648	0	1075143	N.D.	9.874 #
27) L6 AR-1254-2	6.714	5.801	783103	477633	9.392	4.759 #
28) L6 AR-1254-3	7.069	6.219	430639	697888	5.205	4.467
29) L6 AR-1254-4	0.000	6.437	0	886051	N.D.	11.148 #
30) L6 AR-1254-5	0.000	6.866	0	862328	N.D.	6.110 #
31) L7 AR-1260-1	0.000	6.327f	0	3173369	N.D.	27.268 #
32) L7 AR-1260-2	7.513	6.532	1297213	678756	17.222	4.982 #
33) L7 AR-1260-3	0.000	6.686	0	4561446	N.D.	34.862 #
35) L7 AR-1260-5	8.391f	7.440f	2369355	185461	23.628	0.866 #
36) L8 AR-1262-1	0.000	6.953	0	534892	N.D.	8.420 #
37) L8 AR-1262-2	8.391f	0.000	2369355	0	19.981	N.D. #
38) L8 AR-1262-3	0.000	7.714	0	2337584	N.D.	22.343 #
39) L8 AR-1262-4	0.000	7.795f	0	207325	N.D.	1.150 #
41) L9 AR-1268-1	0.000	7.714	0	2337584	N.D.	7.794 #
42) L9 AR-1268-2	0.000	7.795f	0	207325	N.D.	0.781 #
43) L9 AR-1268-3	0.000	7.980	0	153345	N.D.	0.631 #

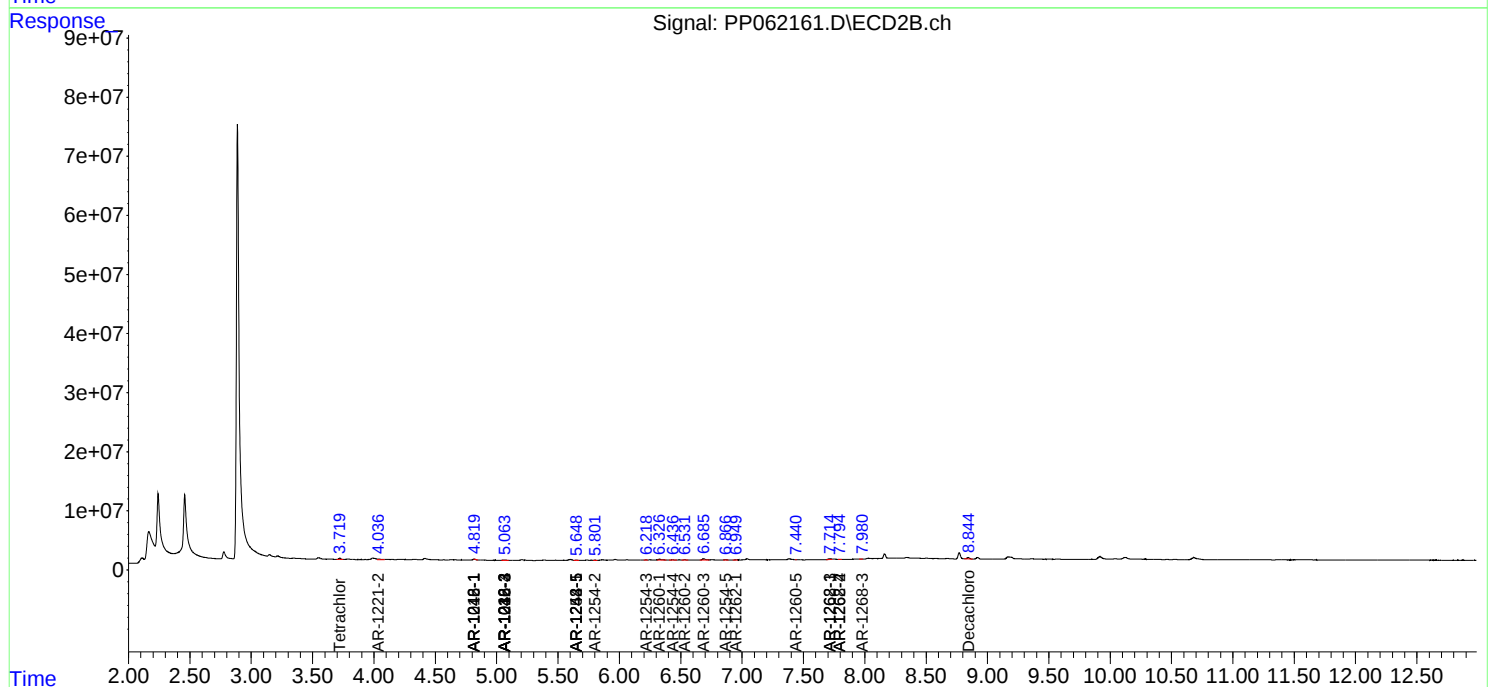
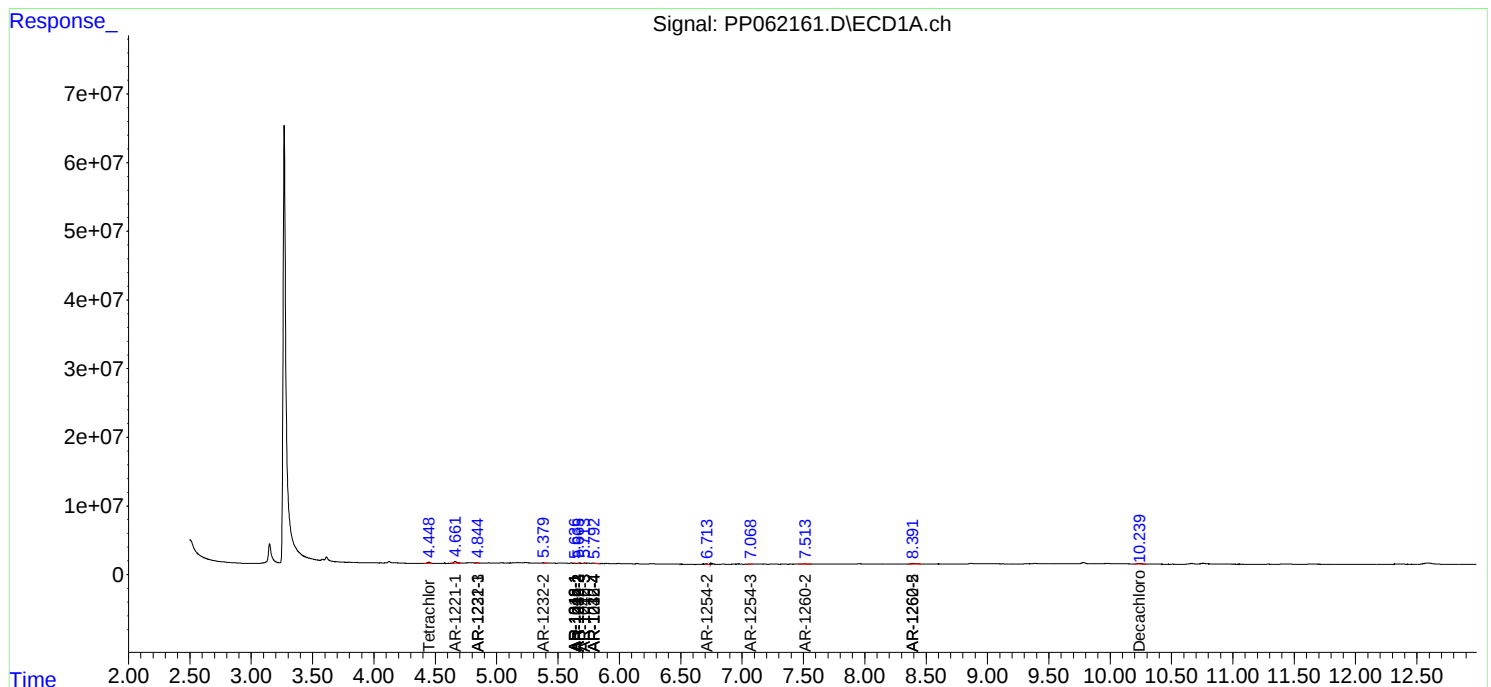
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

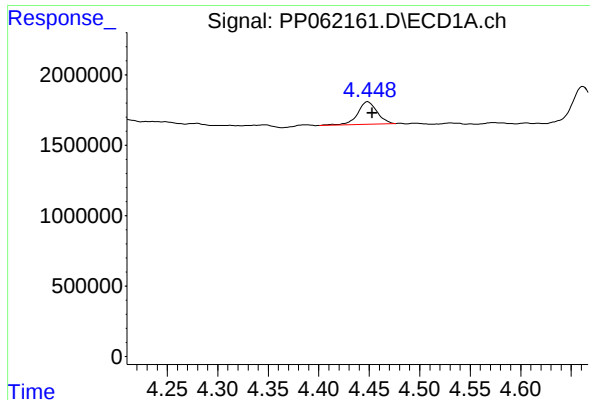
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
Data File : PP062161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 27 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:26:43 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
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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

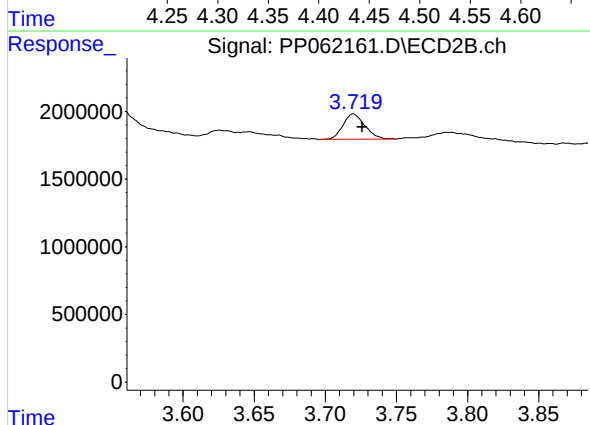




#1 Tetrachloro-m-xylene

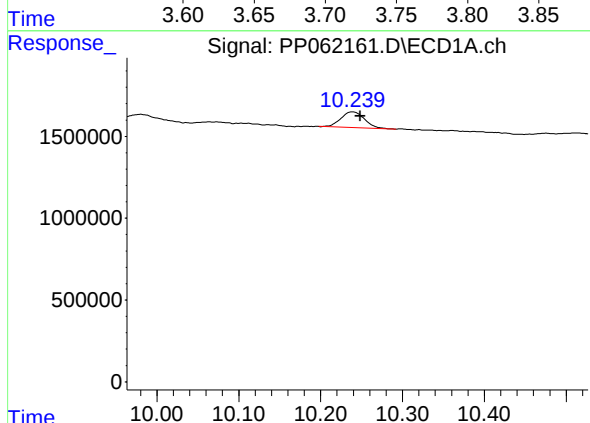
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 2155321
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



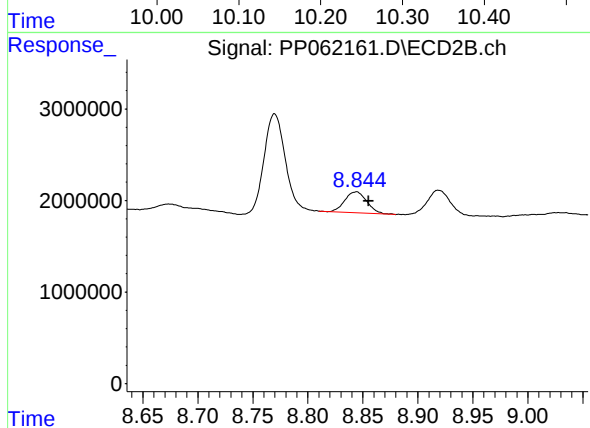
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 1996960
Conc: 1.11 ng/ml



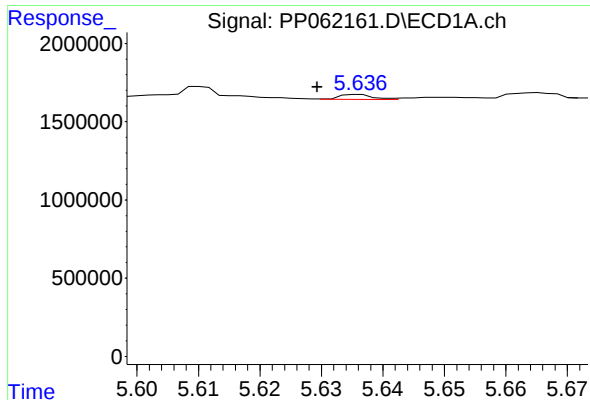
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.009 min
Response: 1946035
Conc: 1.89 ng/ml



#2 Decachlorobiphenyl

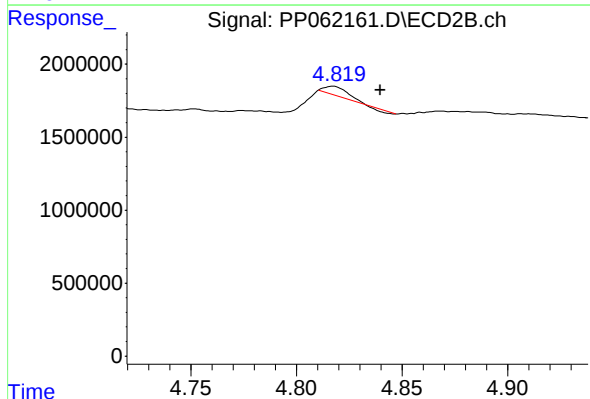
R.T.: 8.845 min
Delta R.T.: -0.011 min
Response: 3198790
Conc: 1.55 ng/ml



#3 AR-1016-1

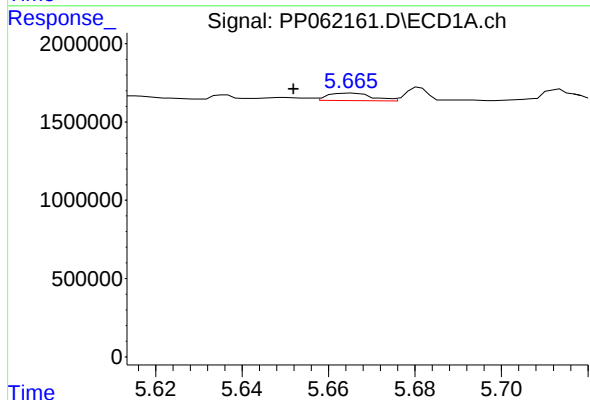
R.T.: 5.636 min
Delta R.T.: 0.007 min
Response: 126191
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



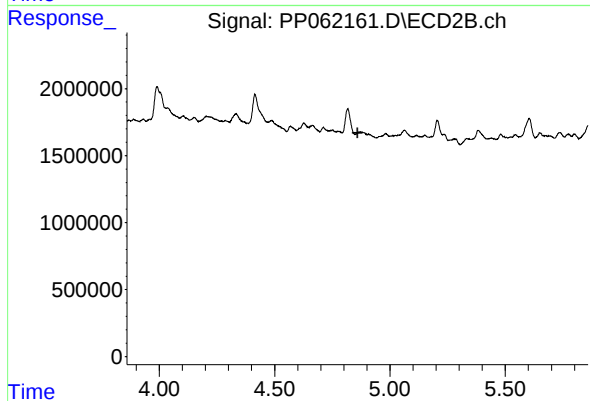
#3 AR-1016-1

R.T.: 4.817 min
Delta R.T.: -0.022 min
Response: 415182
Conc: 6.27 ng/ml



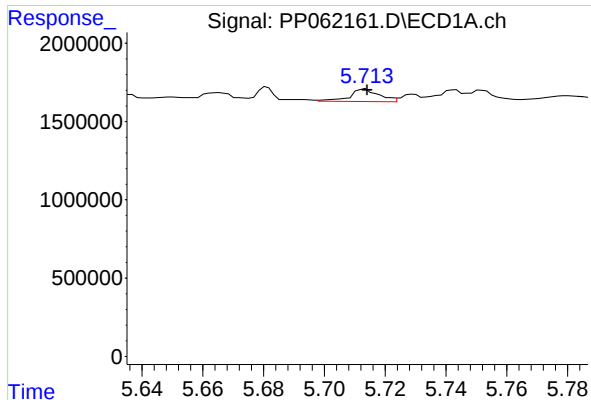
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: 0.013 min
Response: 343478
Conc: 4.60 ng/ml



#4 AR-1016-2

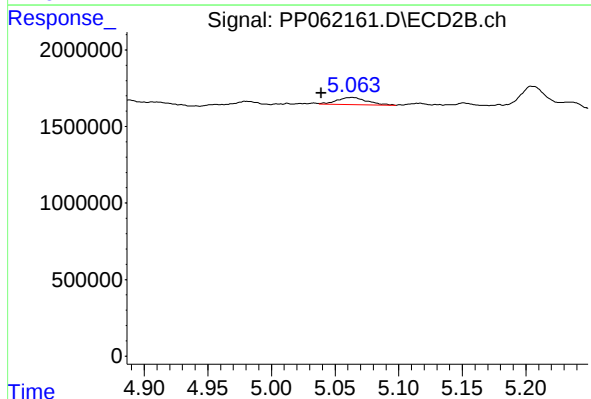
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#5 AR-1016-3

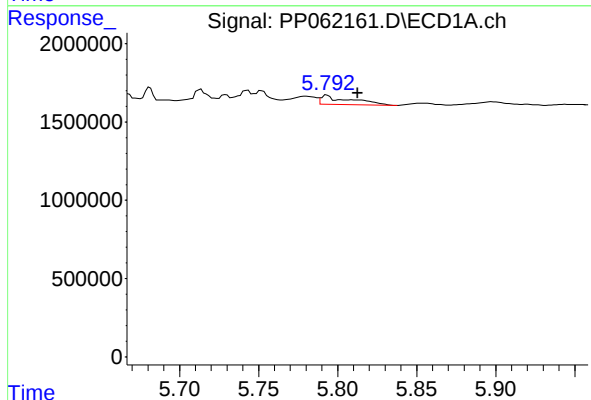
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 538795
Conc: 10.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



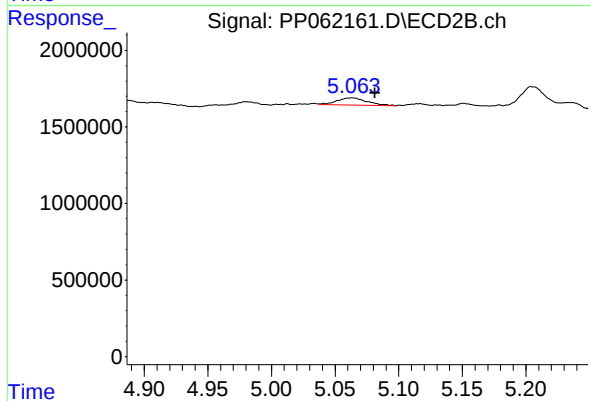
#5 AR-1016-3

R.T.: 5.063 min
Delta R.T.: 0.024 min
Response: 773360
Conc: 15.24 ng/ml



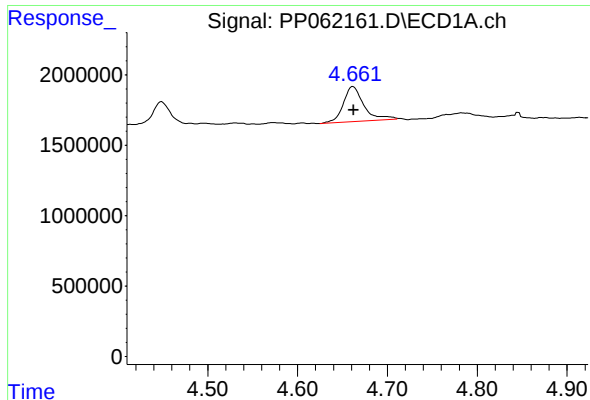
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: -0.019 min
Response: 748595
Conc: 19.70 ng/ml



#6 AR-1016-4

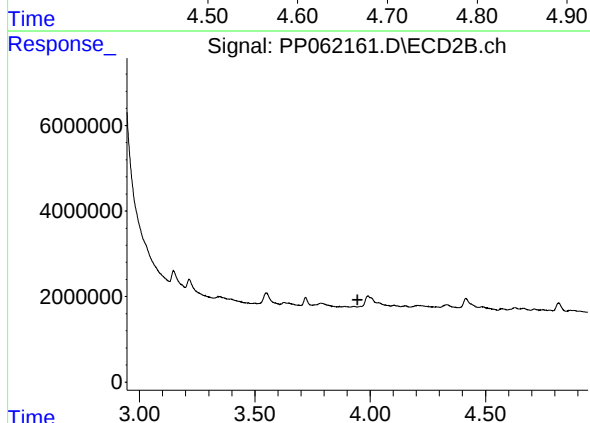
R.T.: 5.063 min
Delta R.T.: -0.018 min
Response: 773360
Conc: 16.97 ng/ml



#8 AR-1221-1

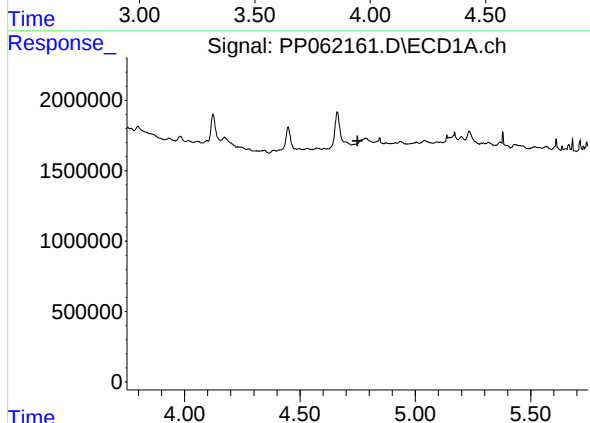
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 3972214
Conc: 222.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



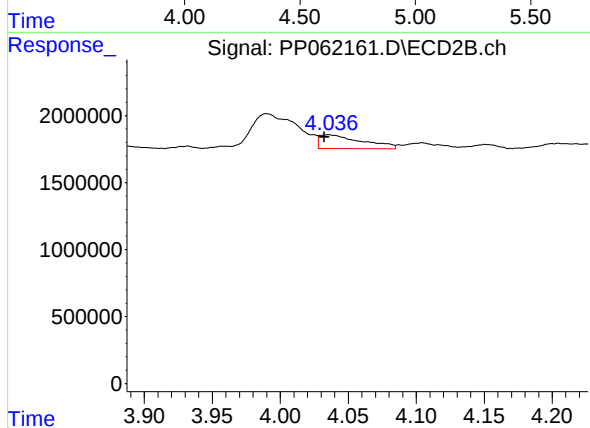
#8 AR-1221-1

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



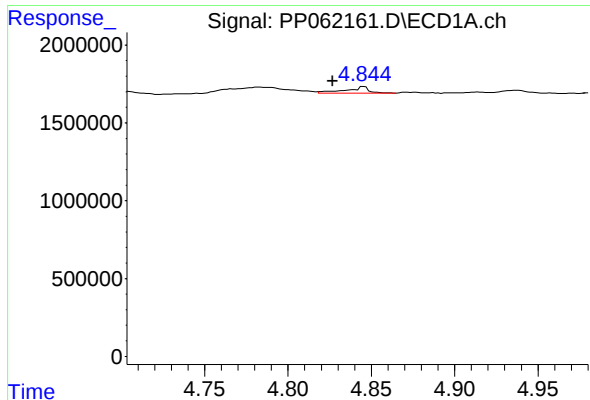
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#9 AR-1221-2

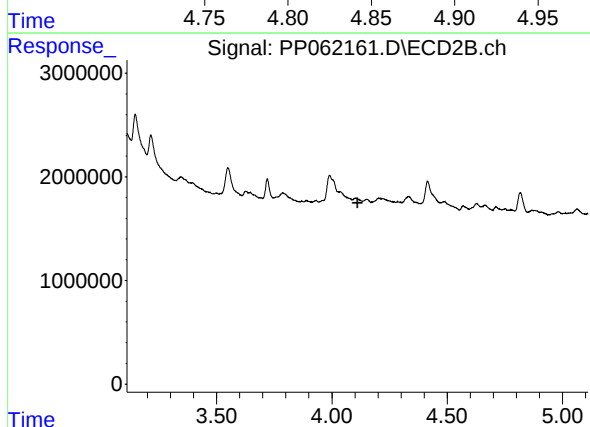
R.T.: 4.036 min
Delta R.T.: 0.003 min
Response: 2212016
Conc: 116.29 ng/ml



#10 AR-1221-3

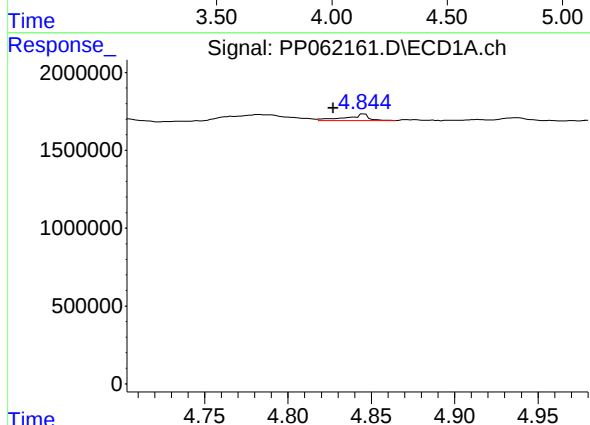
R.T.: 4.846 min
Delta R.T.: 0.019 min
Response: 406751
Conc: 10.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



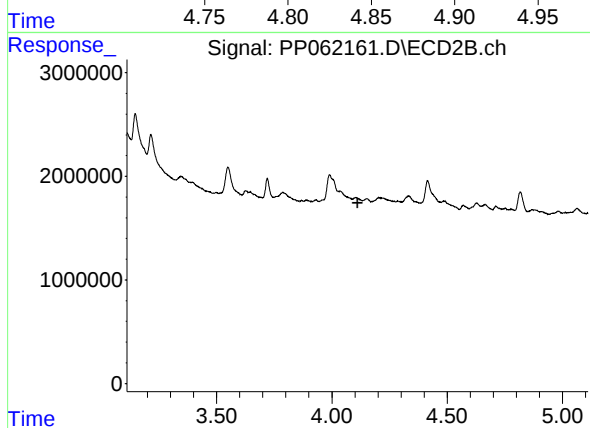
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.111 min
Response: 0
Conc: N.D.



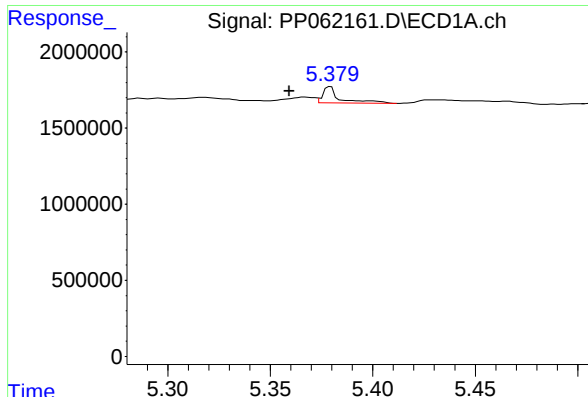
#11 AR-1232-1

R.T.: 4.846 min
Delta R.T.: 0.019 min
Response: 406751
Conc: 12.22 ng/ml



#11 AR-1232-1

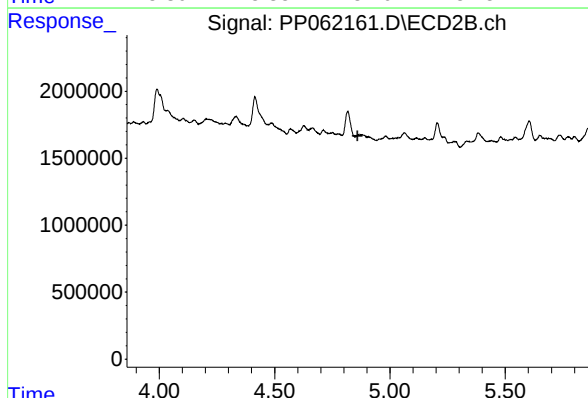
R.T.: 0.000 min
Exp R.T. : 4.111 min
Response: 0
Conc: N.D.



#12 AR-1232-2

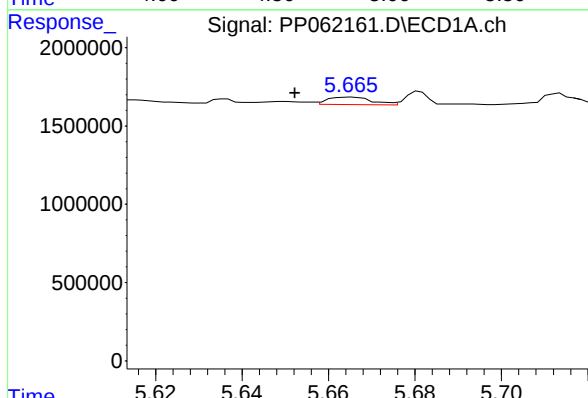
R.T.: 5.379 min
Delta R.T.: 0.020 min
Response: 611997
Conc: 30.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



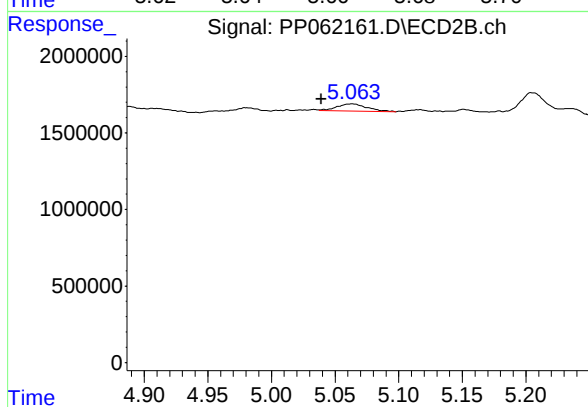
#12 AR-1232-2

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



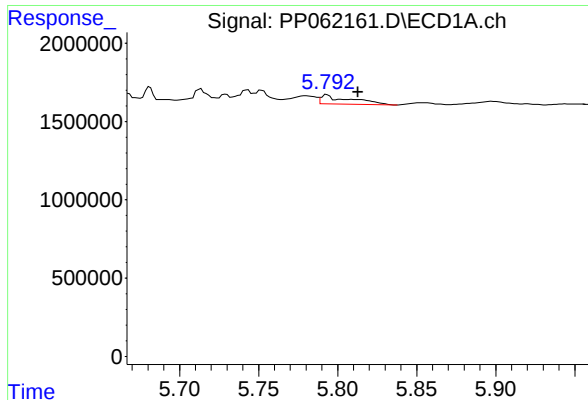
#13 AR-1232-3

R.T.: 5.665 min
Delta R.T.: 0.013 min
Response: 343478
Conc: 10.12 ng/ml



#13 AR-1232-3

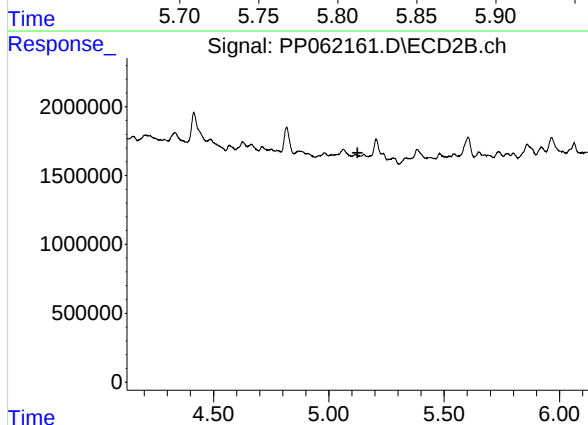
R.T.: 5.063 min
Delta R.T.: 0.024 min
Response: 773360
Conc: 34.14 ng/ml



#14 AR-1232-4

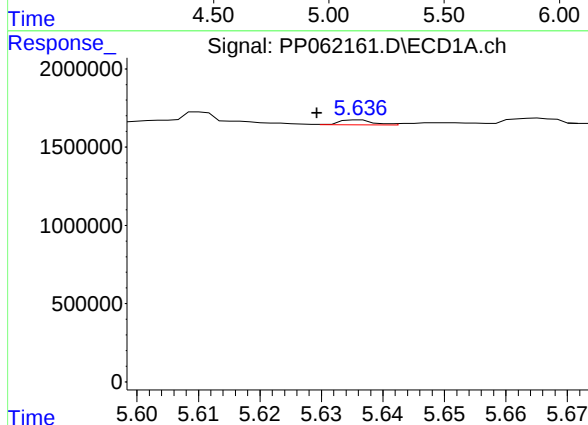
R.T.: 5.793 min
Delta R.T.: -0.020 min
Response: 748595
Conc: 44.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



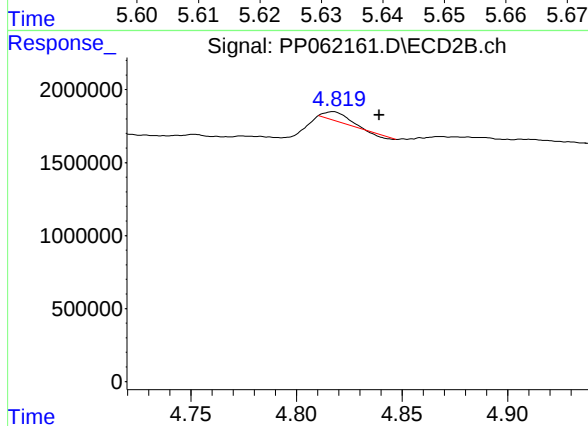
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



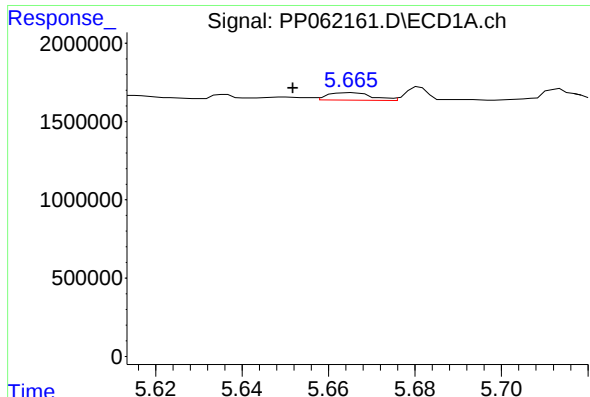
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.007 min
Response: 126191
Conc: 3.18 ng/ml



#16 AR-1242-1

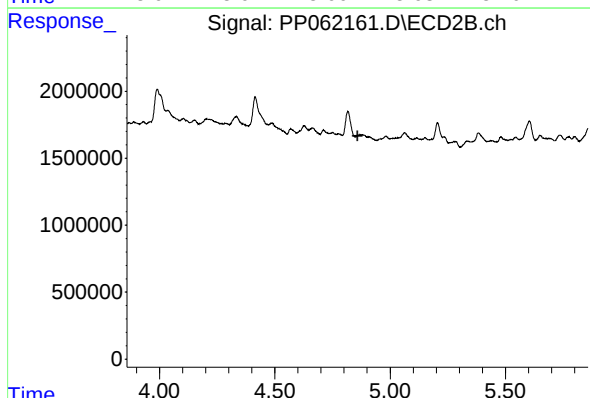
R.T.: 4.817 min
Delta R.T.: -0.022 min
Response: 415182
Conc: 7.84 ng/ml



#17 AR-1242-2

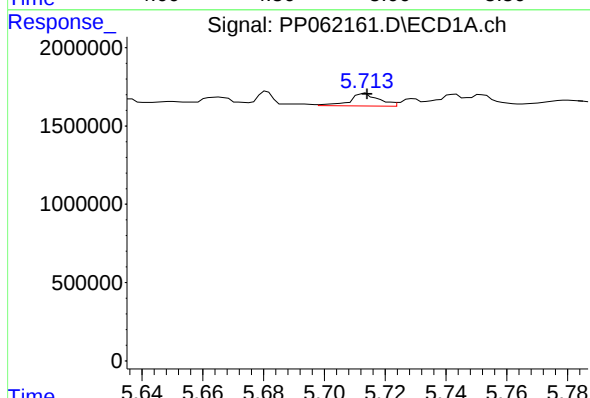
R.T.: 5.665 min
Delta R.T.: 0.013 min
Response: 343478
Conc: 5.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



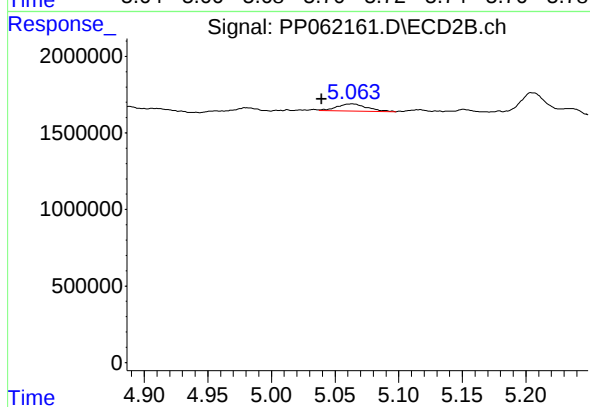
#17 AR-1242-2

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



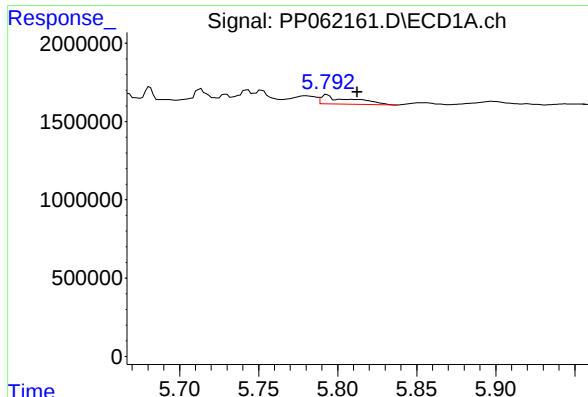
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 538795
Conc: 13.78 ng/ml



#18 AR-1242-3

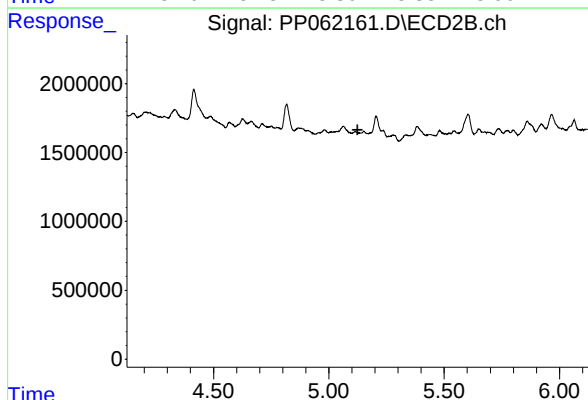
R.T.: 5.063 min
Delta R.T.: 0.024 min
Response: 773360
Conc: 19.08 ng/ml



#19 AR-1242-4

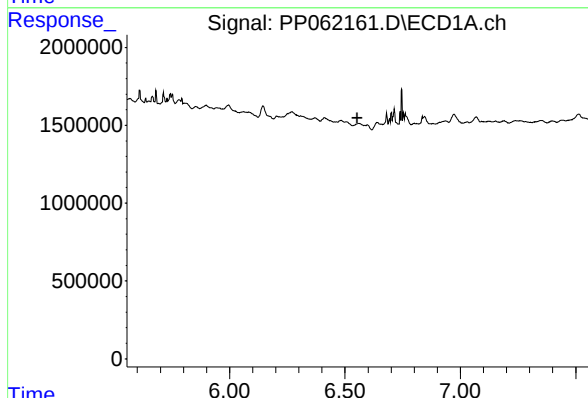
R.T.: 5.793 min
Delta R.T.: -0.019 min
Response: 748595
Conc: 24.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



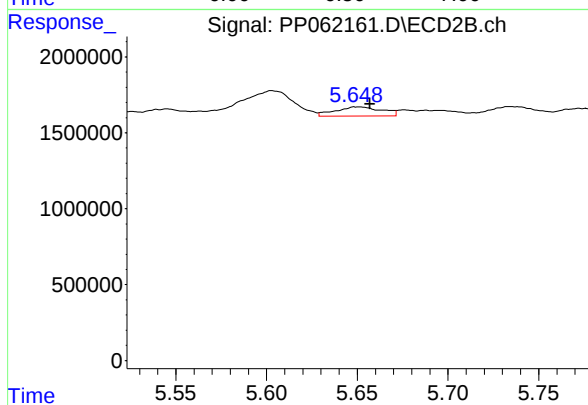
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



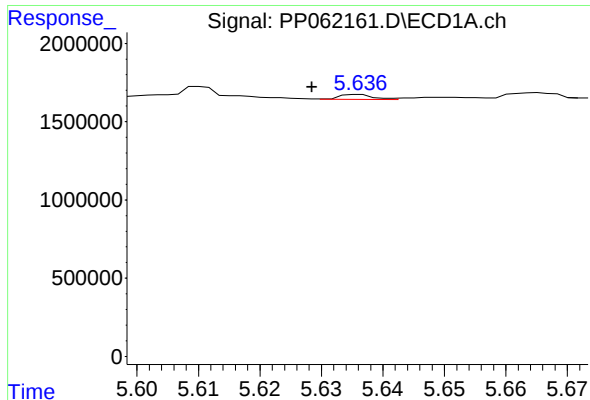
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#20 AR-1242-5

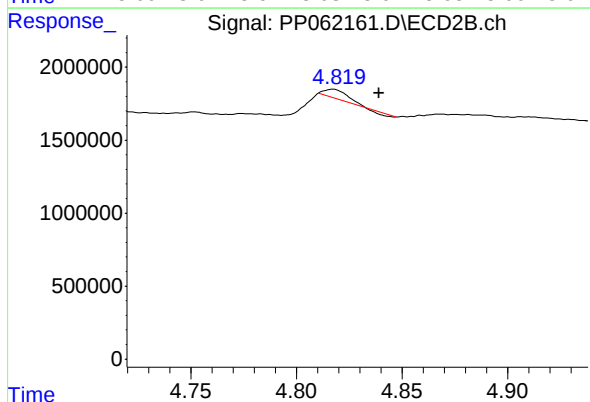
R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 1075143
Conc: 20.55 ng/ml



#21 AR-1248-1

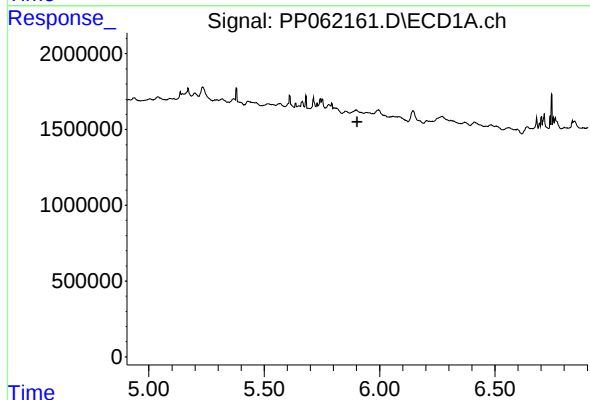
R.T.: 5.636 min
Delta R.T.: 0.008 min
Response: 126191
Conc: 4.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



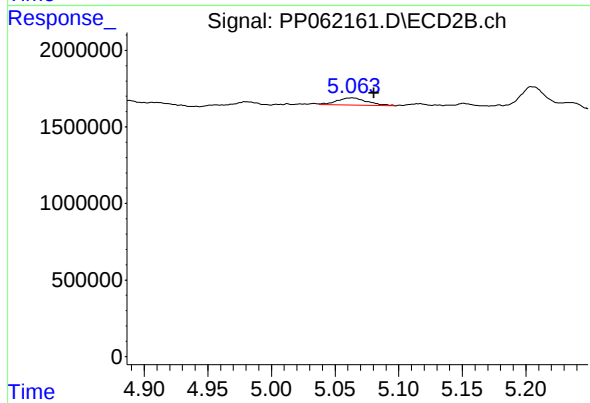
#21 AR-1248-1

R.T.: 4.817 min
Delta R.T.: -0.022 min
Response: 415182
Conc: 10.40 ng/ml



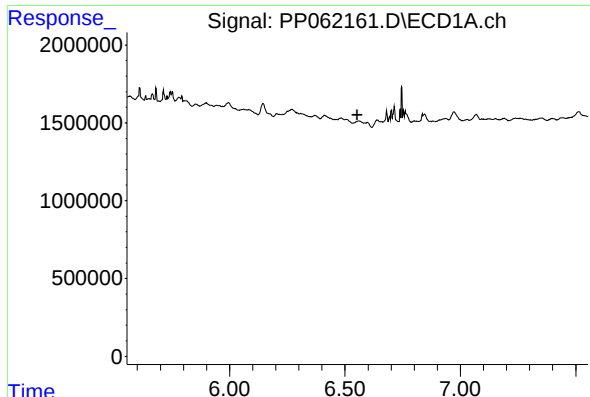
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.



#22 AR-1248-2

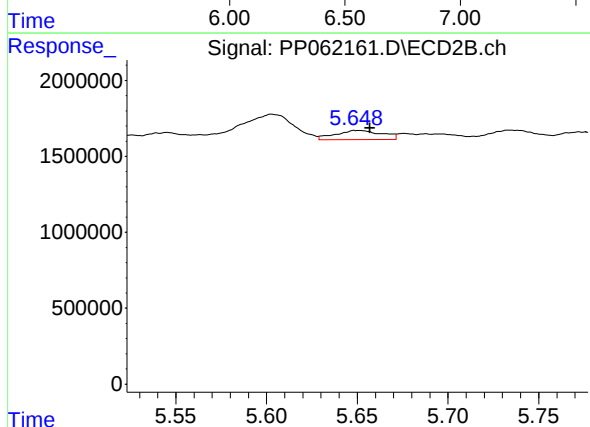
R.T.: 5.063 min
Delta R.T.: -0.017 min
Response: 773360
Conc: 12.24 ng/ml



#25 AR-1248-5

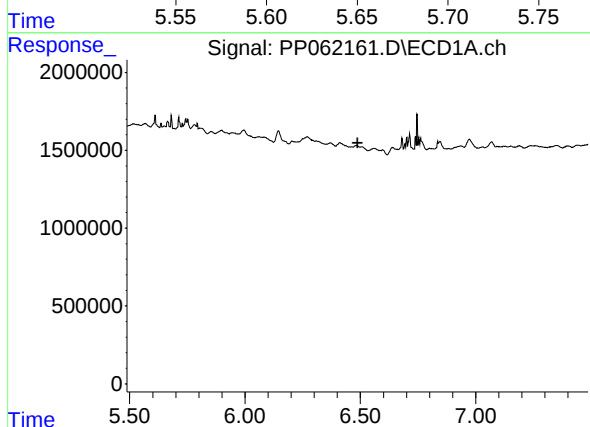
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



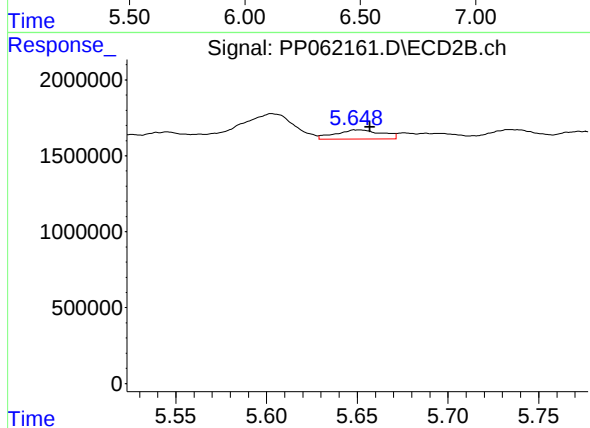
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 1075143
Conc: 10.76 ng/ml



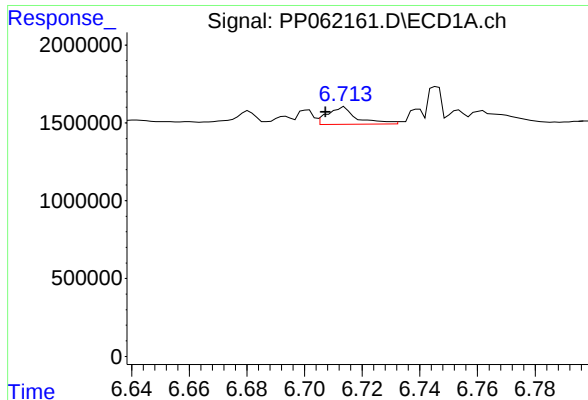
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#26 AR-1254-1

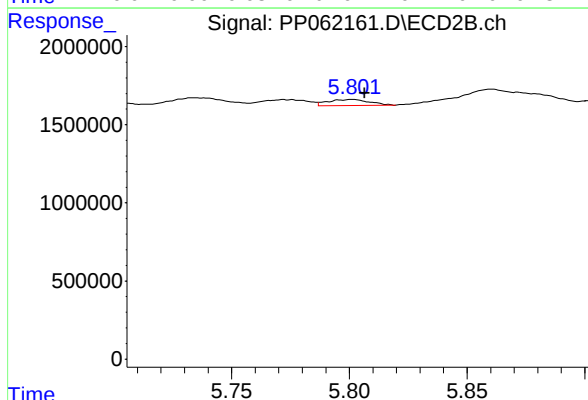
R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 1075143
Conc: 9.87 ng/ml



#27 AR-1254-2

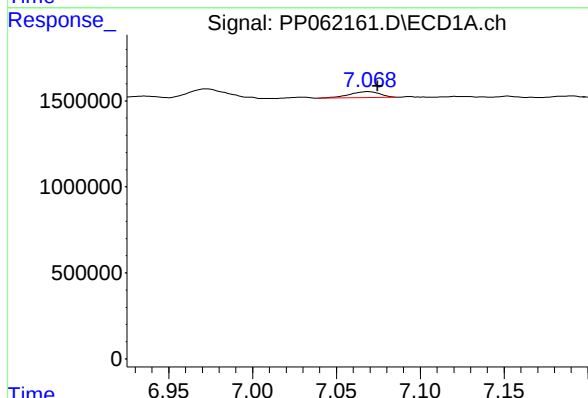
R.T.: 6.714 min
Delta R.T.: 0.006 min
Response: 783103
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



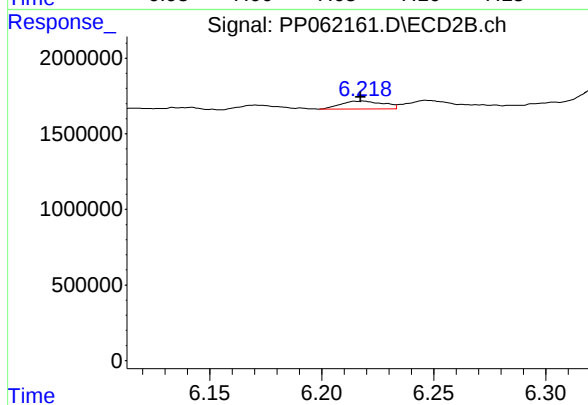
#27 AR-1254-2

R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 477633
Conc: 4.76 ng/ml



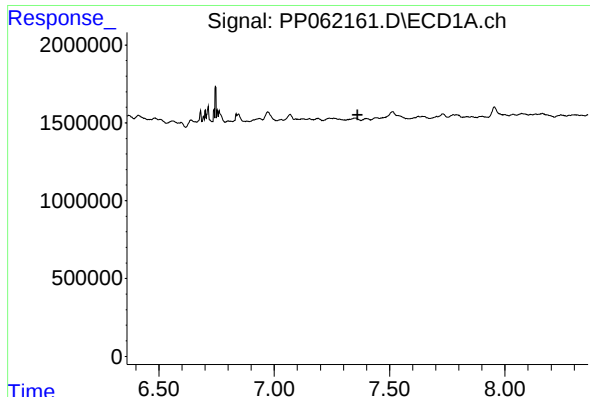
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 430639
Conc: 5.21 ng/ml



#28 AR-1254-3

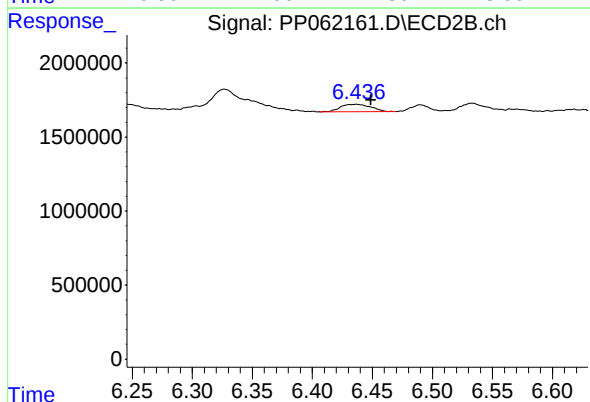
R.T.: 6.219 min
Delta R.T.: 0.001 min
Response: 697888
Conc: 4.47 ng/ml



#29 AR-1254-4

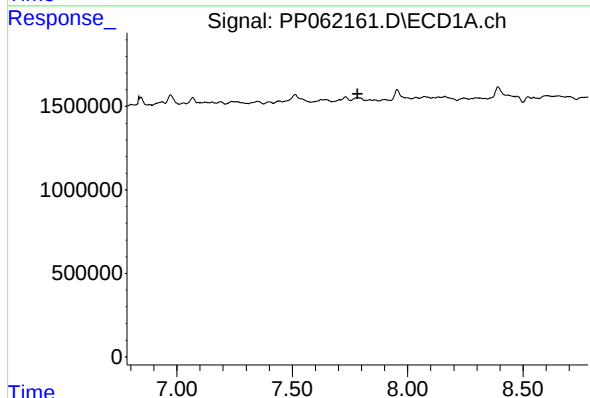
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



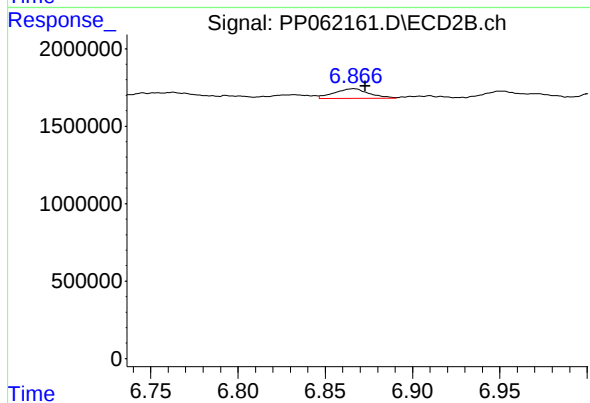
#29 AR-1254-4

R.T.: 6.437 min
Delta R.T.: -0.012 min
Response: 886051
Conc: 11.15 ng/ml



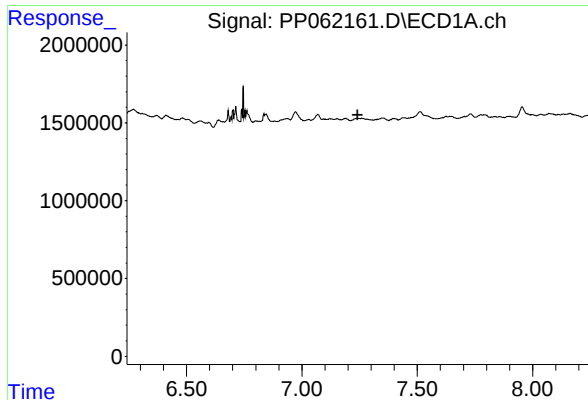
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#30 AR-1254-5

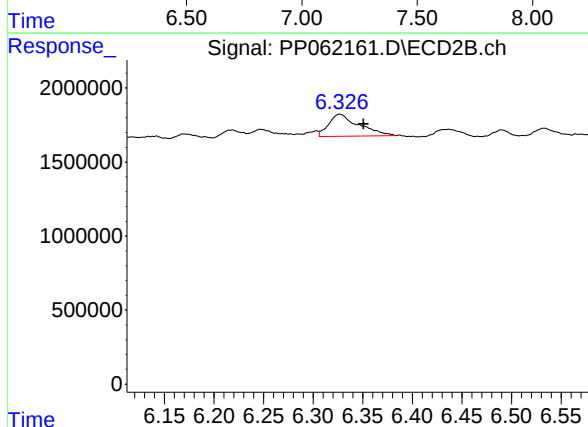
R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 862328
Conc: 6.11 ng/ml



#31 AR-1260-1

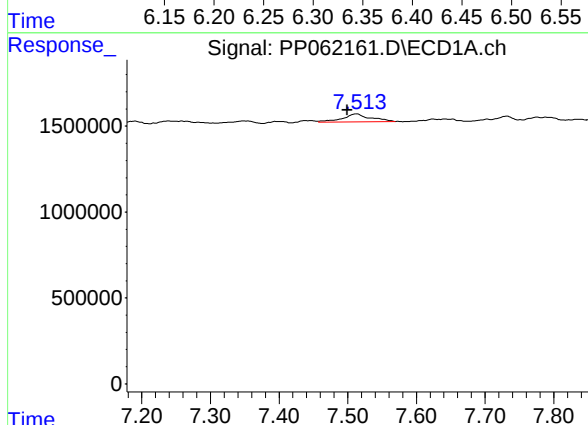
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



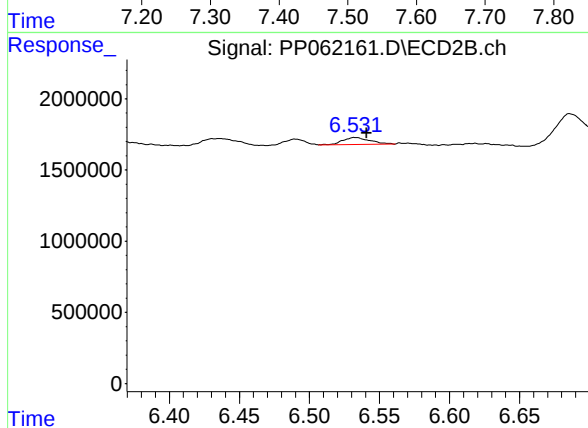
#31 AR-1260-1

R.T.: 6.327 min
Delta R.T.: -0.024 min
Response: 3173369
Conc: 27.27 ng/ml



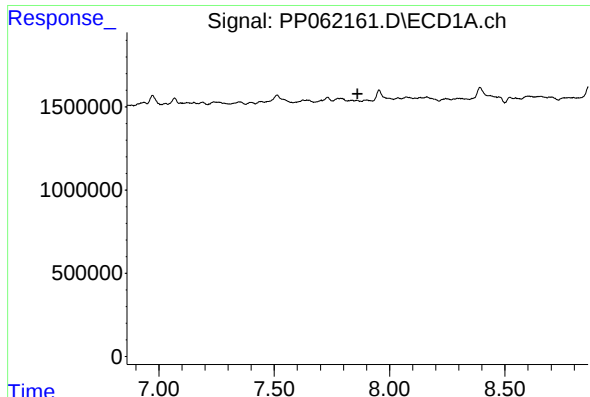
#32 AR-1260-2

R.T.: 7.513 min
Delta R.T.: 0.014 min
Response: 1297213
Conc: 17.22 ng/ml



#32 AR-1260-2

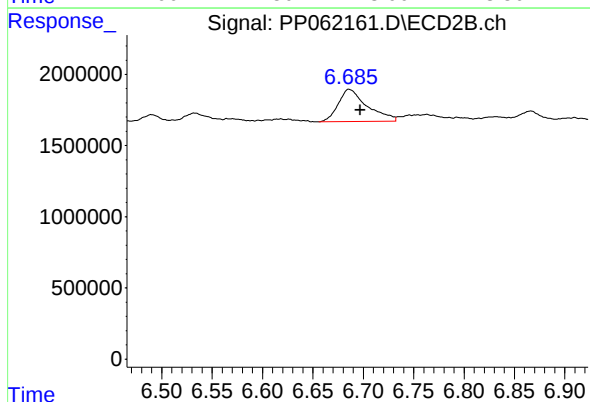
R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 678756
Conc: 4.98 ng/ml



#33 AR-1260-3

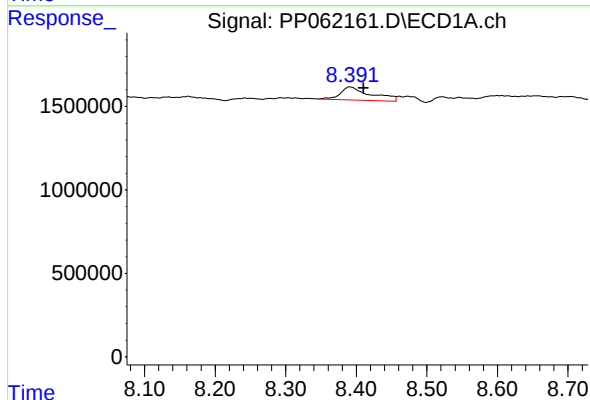
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



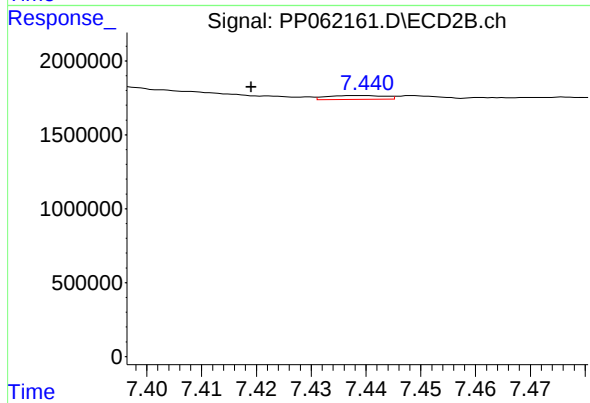
#33 AR-1260-3

R.T.: 6.686 min
Delta R.T.: -0.012 min
Response: 4561446
Conc: 34.86 ng/ml



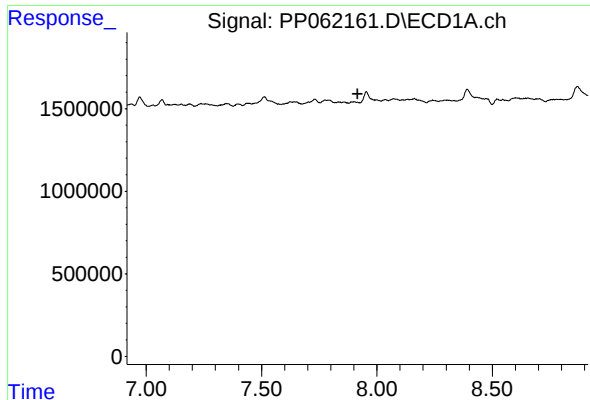
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.019 min
Response: 2369355
Conc: 23.63 ng/ml



#35 AR-1260-5

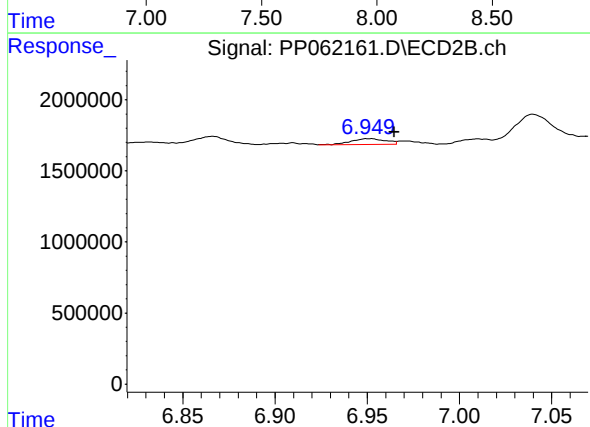
R.T.: 7.440 min
Delta R.T.: 0.021 min
Response: 185461
Conc: 0.87 ng/ml



#36 AR-1262-1

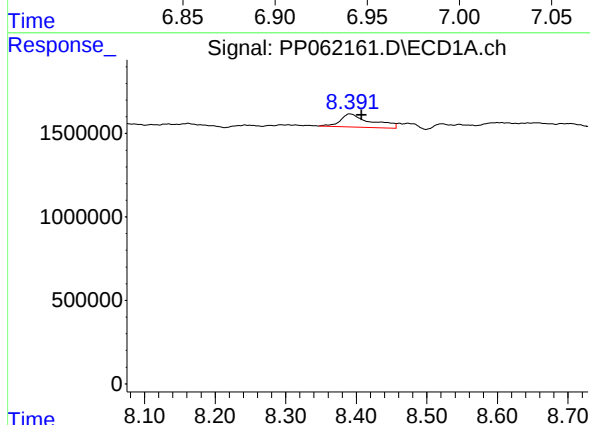
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



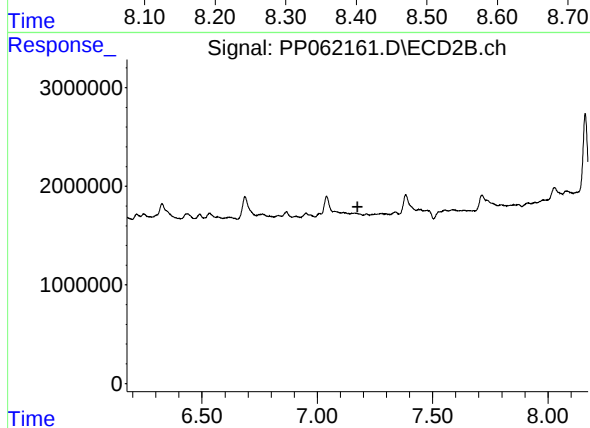
#36 AR-1262-1

R.T.: 6.953 min
Delta R.T.: -0.012 min
Response: 534892
Conc: 8.42 ng/ml



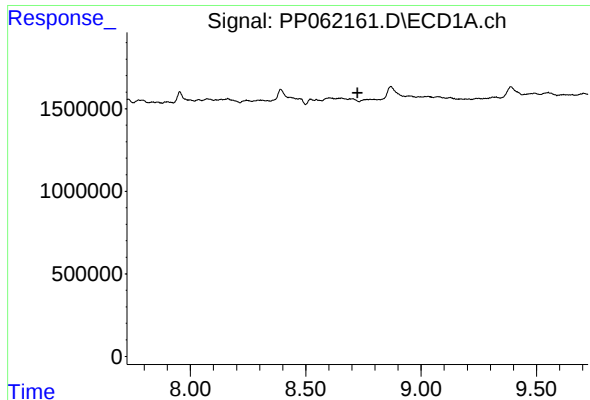
#37 AR-1262-2

R.T.: 8.391 min
Delta R.T.: -0.016 min
Response: 2369355
Conc: 19.98 ng/ml



#37 AR-1262-2

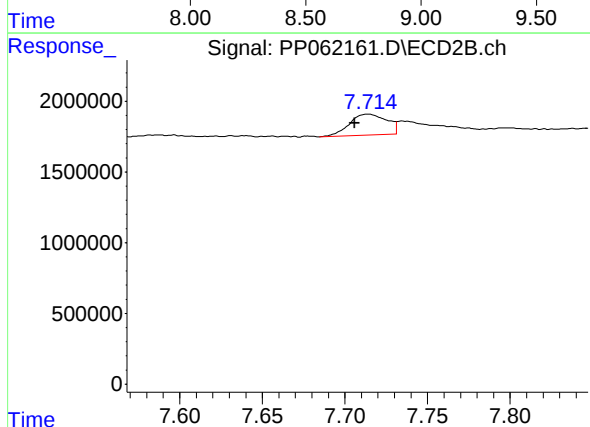
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#38 AR-1262-3

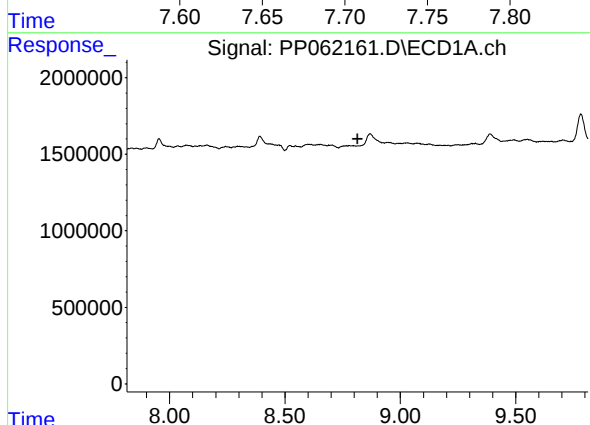
R.T.: 0.000 min
Exp R.T.: 8.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



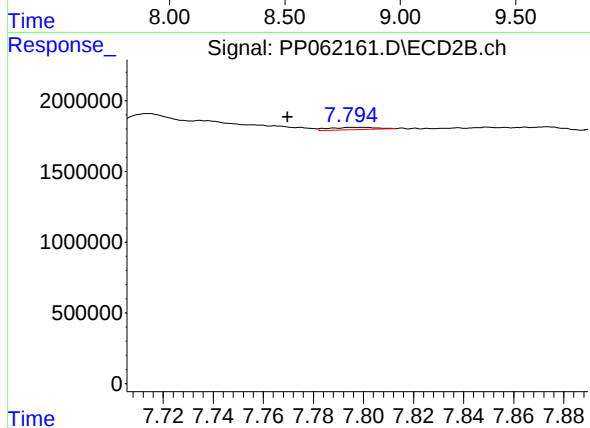
#38 AR-1262-3

R.T.: 7.714 min
Delta R.T.: 0.008 min
Response: 2337584
Conc: 22.34 ng/ml



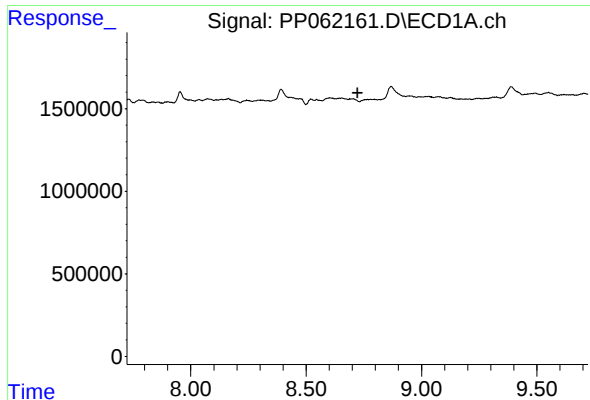
#39 AR-1262-4

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



#39 AR-1262-4

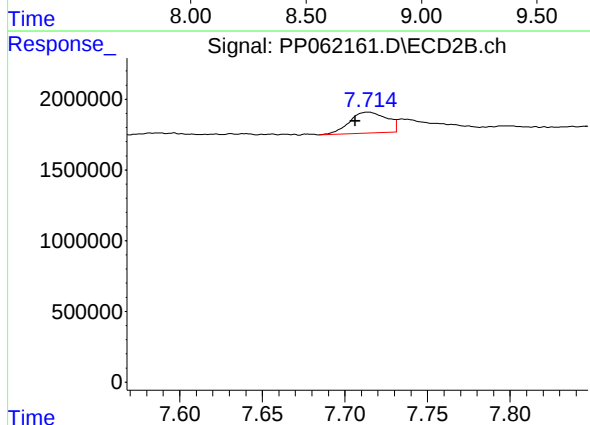
R.T.: 7.795 min
Delta R.T.: 0.025 min
Response: 207325
Conc: 1.15 ng/ml



#41 AR-1268-1

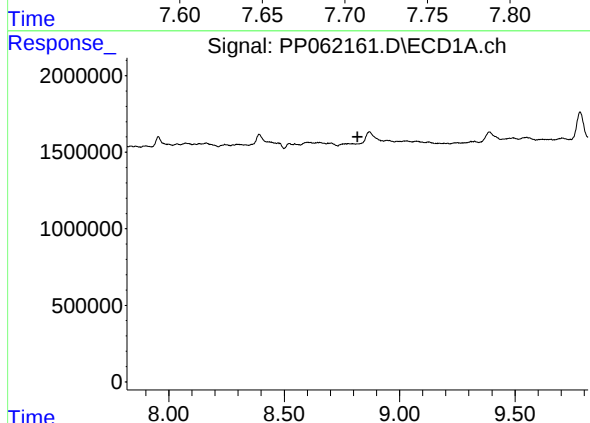
R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



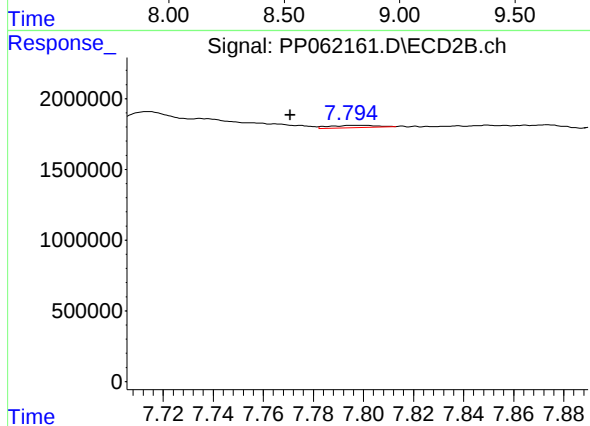
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: 0.008 min
Response: 2337584
Conc: 7.79 ng/ml



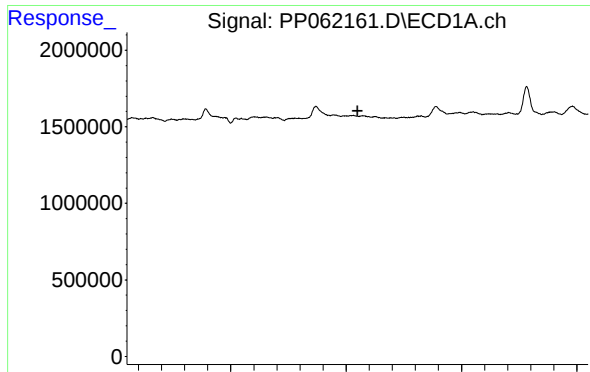
#42 AR-1268-2

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



#42 AR-1268-2

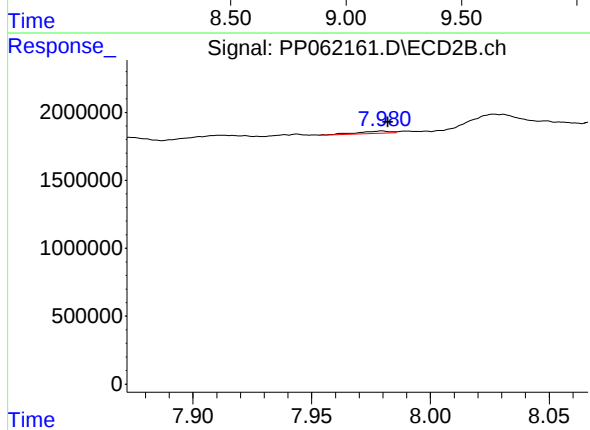
R.T.: 7.795 min
Delta R.T.: 0.024 min
Response: 207325
Conc: 0.78 ng/ml



#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: 153345
Conc: 0.63 ng/ml