

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122623\
 Data File : PP062630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 21:45
 Operator : YP\AJ
 Sample : 06018-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:59:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 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

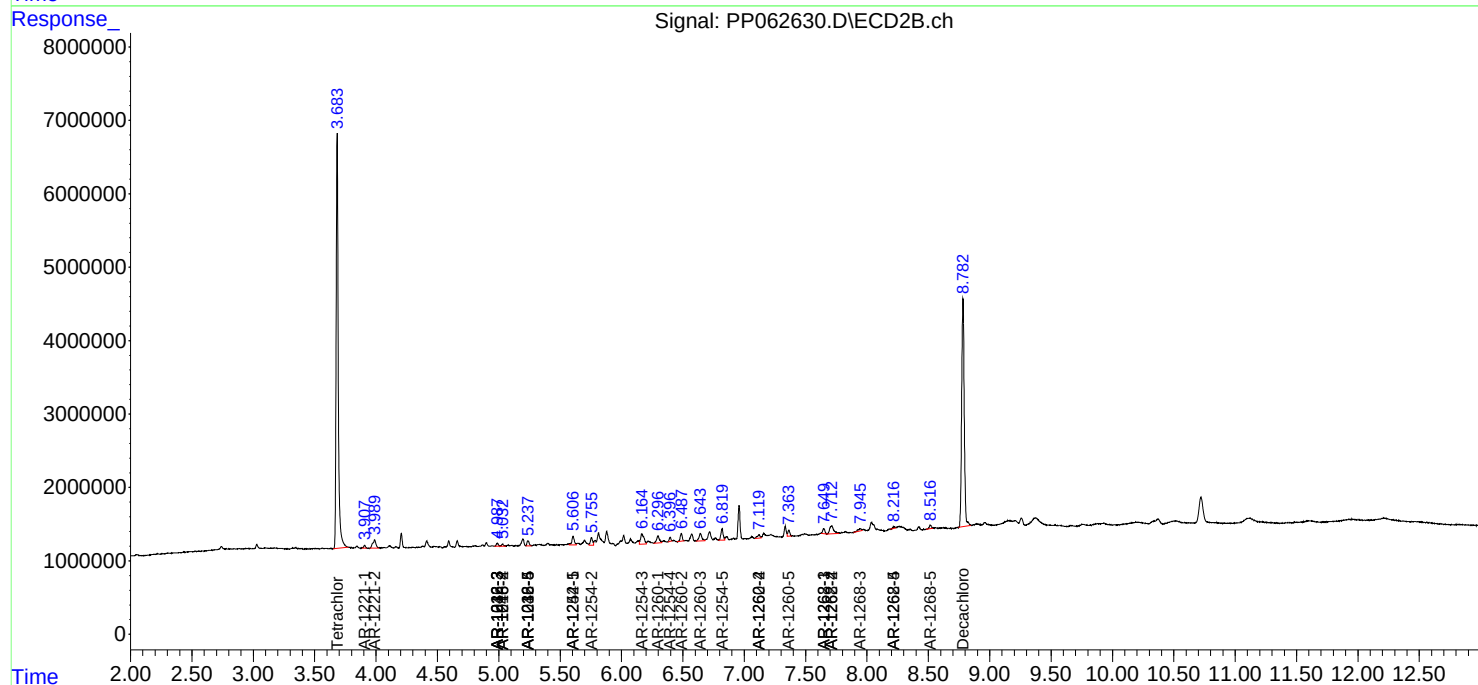
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

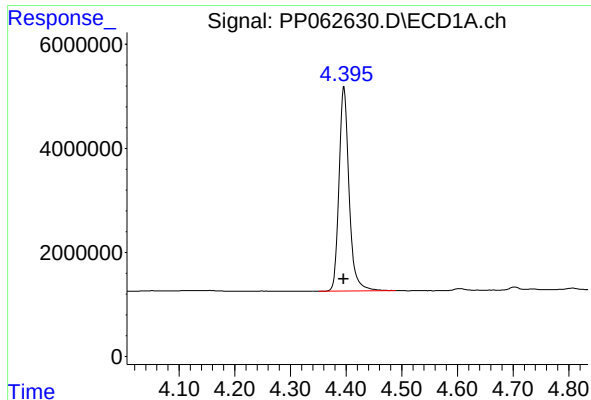
System Monitoring Compounds						
1) SA Tetrachlo...	4.396	3.683	49492164	66472648	22.765	22.275
2) SA Decachlor...	10.146	8.782	28633590	45022604	19.857	17.686
Target Compounds						
5) L1 AR-1016-3	5.626f	4.987	72341	511392	1.148	7.001 #
6) L1 AR-1016-4	0.000	5.032	0	316778	N.D.	5.200 #
7) L1 AR-1016-5	0.000	5.238	0	860978	N.D.	10.701 #
8) L2 AR-1221-1	4.605	3.907	423213	400797	15.527	11.045 #
9) L2 AR-1221-2	4.703	3.989	738284	2051007	36.320	74.252 #
13) L3 AR-1232-3	0.000	4.987	0	511392	N.D.	15.012 #
15) L3 AR-1232-5	5.844	5.238	192508	860978	9.630	24.349 #
18) L4 AR-1242-3	5.626f	4.987	72341	511392	1.413	8.680 #
20) L4 AR-1242-5	6.495	5.606	411774	1686609	9.600	23.349 #
22) L5 AR-1248-2	5.844	5.032	192508	316778	2.836	3.636 #
24) L5 AR-1248-4	6.453	5.238	101332	860978	1.330	8.020 #
25) L5 AR-1248-5	6.495	0.000	411774	0	5.431	N.D. #
26) L6 AR-1254-1	6.427	5.606	668536	1686609	8.101	10.624 #
27) L6 AR-1254-2	6.645	5.755	2203470	1366800	17.188	9.800 #
28) L6 AR-1254-3	7.013	6.165	1207145	2706536	9.349	12.247 #
29) L6 AR-1254-4	7.298	6.396	1000039	564108	11.098	4.363 #
30) L6 AR-1254-5	7.720	6.820	1251056	2021898	12.770	10.537
31) L7 AR-1260-1	7.178	6.297	840720	1596553	8.492	9.988
32) L7 AR-1260-2	7.433	6.487	1472270	1208112	12.976	6.599 #
33) L7 AR-1260-3	7.796	6.643	1215546	1660923	14.187	9.235 #
34) L7 AR-1260-4	8.012	7.120	940647	730147	9.713	4.962 #
35) L7 AR-1260-5	8.343	7.363	515930	923384	2.895	2.867
36) L8 AR-1262-1	7.856	0.000	1012198	0	18.608	N.D. #
37) L8 AR-1262-2	8.343	7.120	515930	730147	2.544	3.908 #
38) L8 AR-1262-3	8.659	7.649	652247	862712	4.848	7.910 #
39) L8 AR-1262-4	8.748	7.713	1389940	2491096	13.661	9.713 #
40) L8 AR-1262-5	9.382	8.216	16470	237888	0.255	2.088 #
41) L9 AR-1268-1	8.659	7.649	652247	862712	2.887	2.239
42) L9 AR-1268-2	8.748	7.713	1389940	2491096	6.881	7.039
43) L9 AR-1268-3	0.000	7.945f	0	614634	N.D.	1.962 #
44) L9 AR-1268-4	9.382	8.216	16470	237888	0.243	1.905 #
45) L9 AR-1268-5	0.000	8.516	0	605256	N.D.	0.690 #

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

Instrument :
ECD_P
ClientSampleId :
COMP-1

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

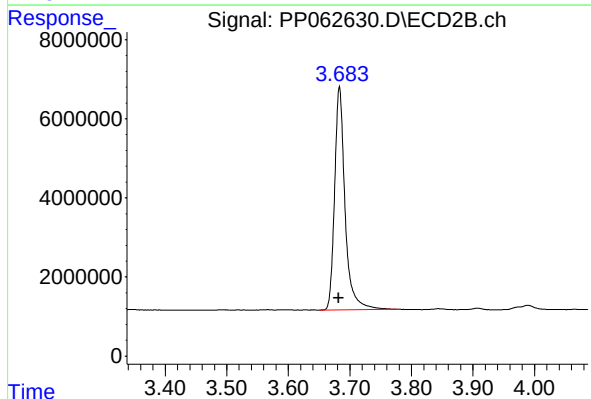




#1 Tetrachloro-m-xylene

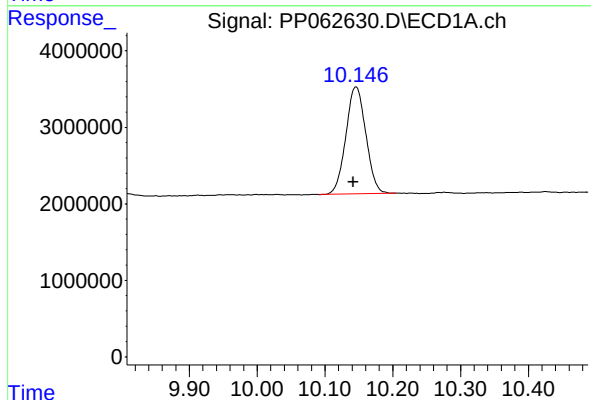
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 49492164
Conc: 22.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



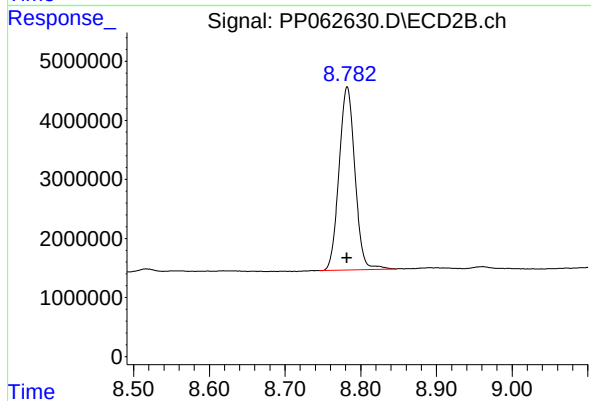
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.001 min
Response: 66472648
Conc: 22.27 ng/ml



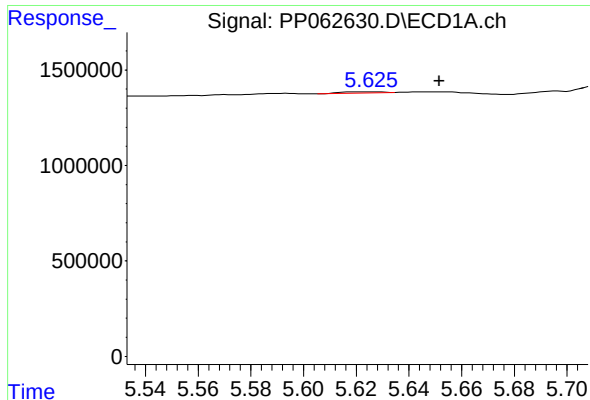
#2 Decachlorobiphenyl

R.T.: 10.146 min
Delta R.T.: 0.004 min
Response: 28633590
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

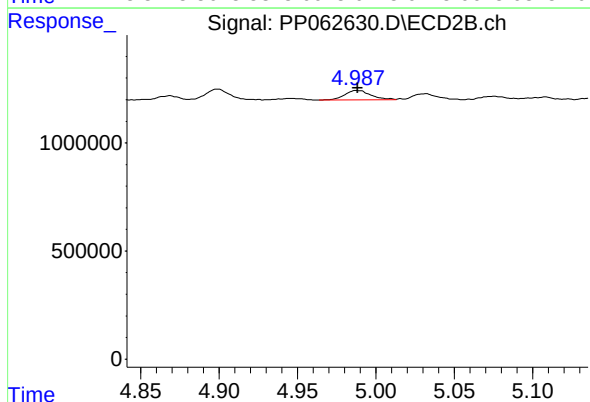
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 45022604
Conc: 17.69 ng/ml



#5 AR-1016-3

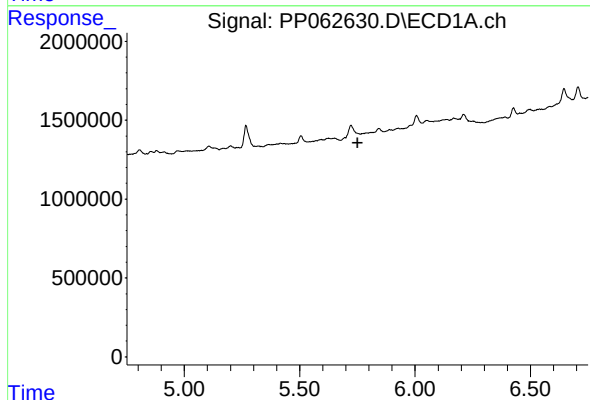
R.T.: 5.626 min
Delta R.T.: -0.026 min
Response: 72341
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



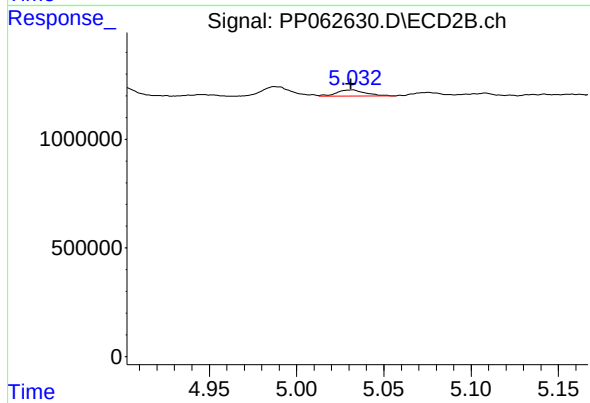
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 511392
Conc: 7.00 ng/ml



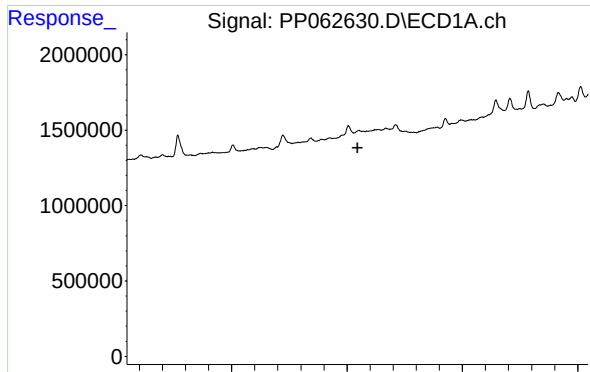
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#6 AR-1016-4

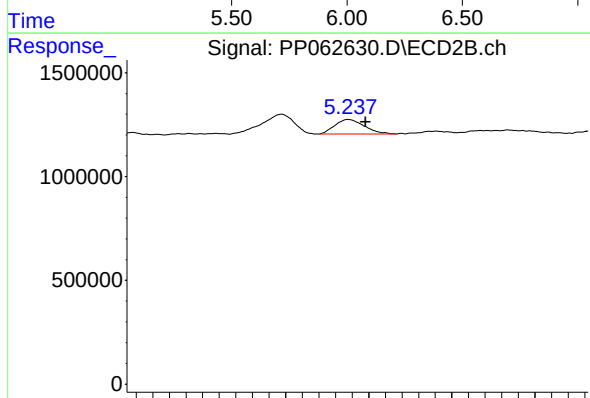
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 316778
Conc: 5.20 ng/ml



#7 AR-1016-5

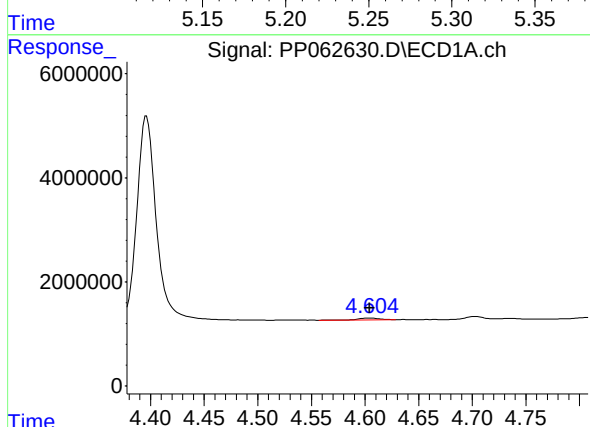
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-1



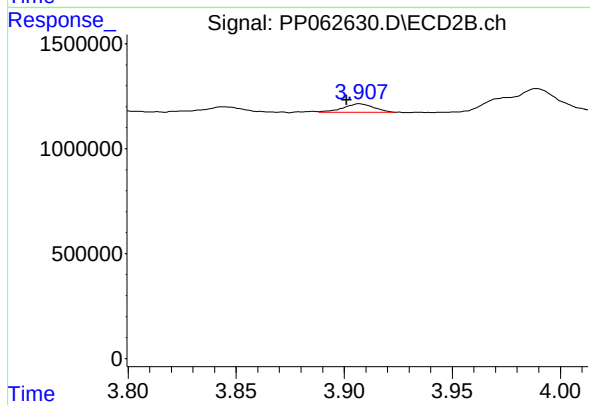
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.010 min
Response: 860978
Conc: 10.70 ng/ml



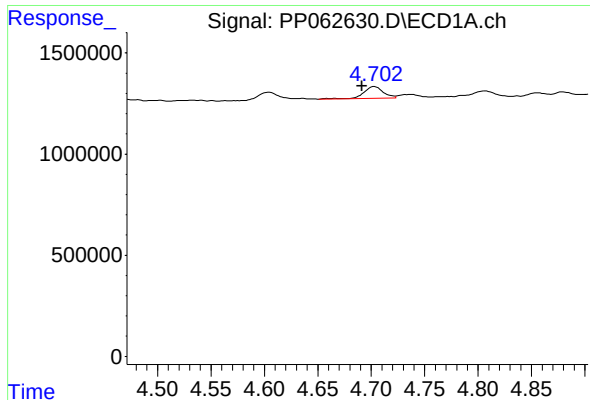
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 423213
Conc: 15.53 ng/ml



#8 AR-1221-1

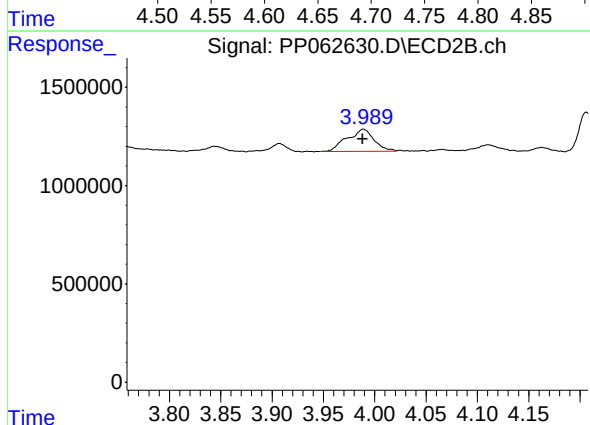
R.T.: 3.907 min
Delta R.T.: 0.006 min
Response: 400797
Conc: 11.05 ng/ml



#9 AR-1221-2

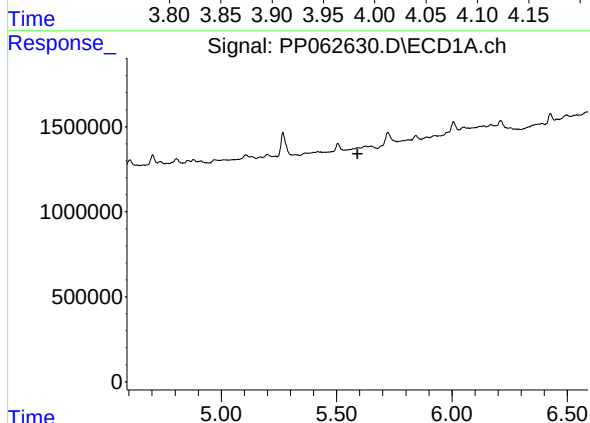
R.T.: 4.703 min
Delta R.T.: 0.012 min
Response: 738284
Conc: 36.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



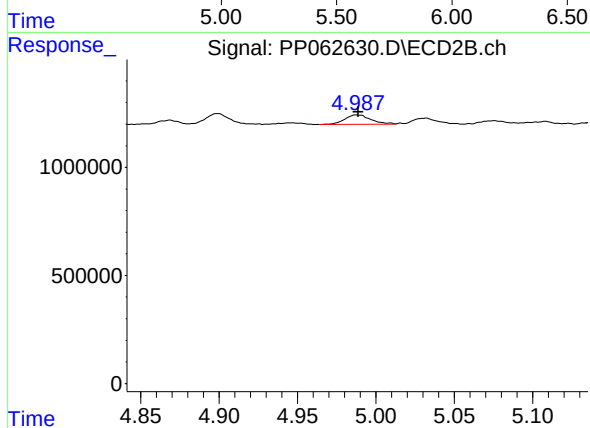
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.001 min
Response: 2051007
Conc: 74.25 ng/ml



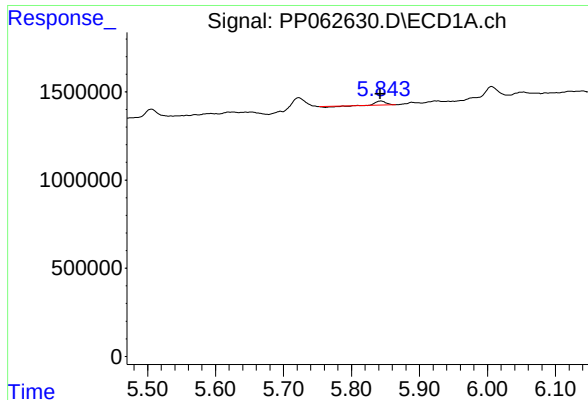
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.



#13 AR-1232-3

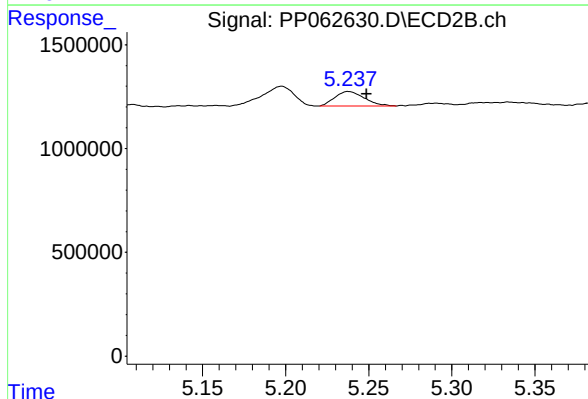
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 511392
Conc: 15.01 ng/ml



#15 AR-1232-5

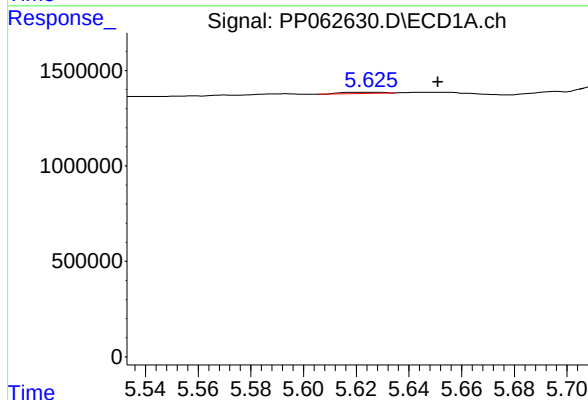
R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 192508
Conc: 9.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



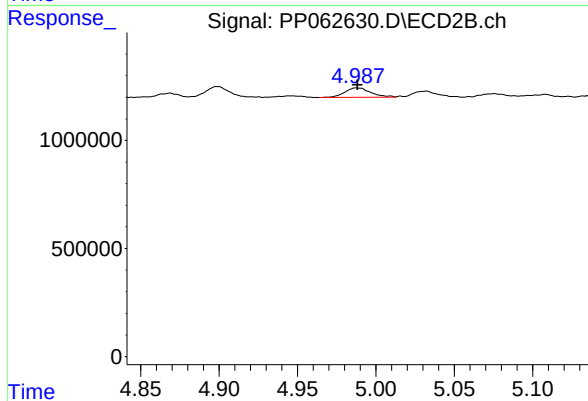
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.011 min
Response: 860978
Conc: 24.35 ng/ml



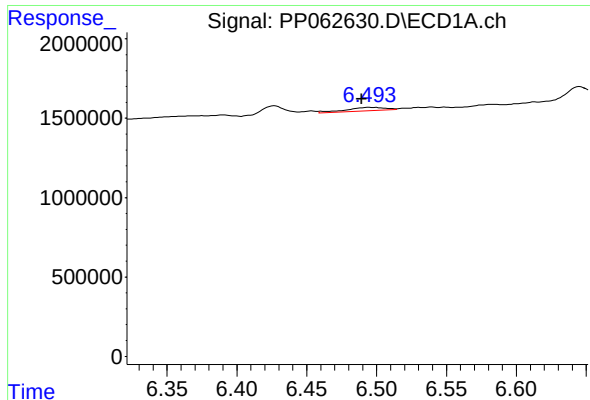
#18 AR-1242-3

R.T.: 5.626 min
Delta R.T.: -0.025 min
Response: 72341
Conc: 1.41 ng/ml



#18 AR-1242-3

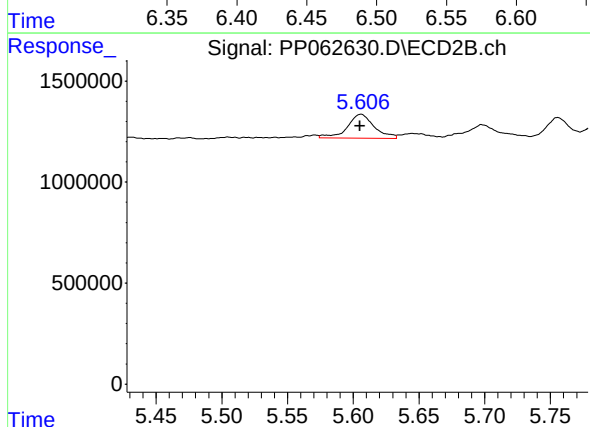
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 511392
Conc: 8.68 ng/ml



#20 AR-1242-5

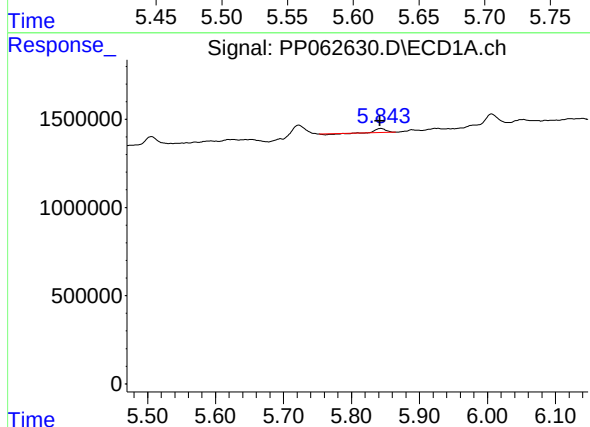
R.T.: 6.495 min
Delta R.T.: 0.005 min
Response: 411774
Conc: 9.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



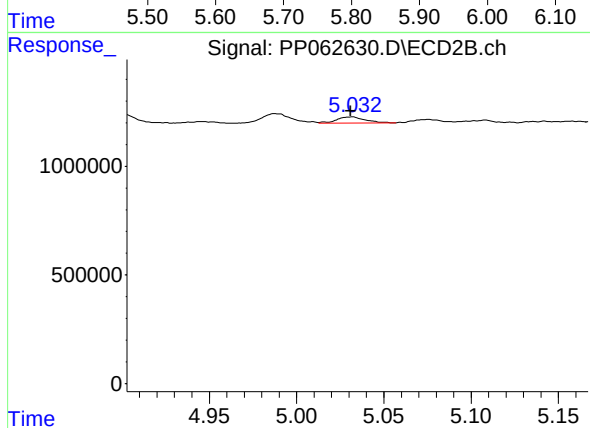
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1686609
Conc: 23.35 ng/ml



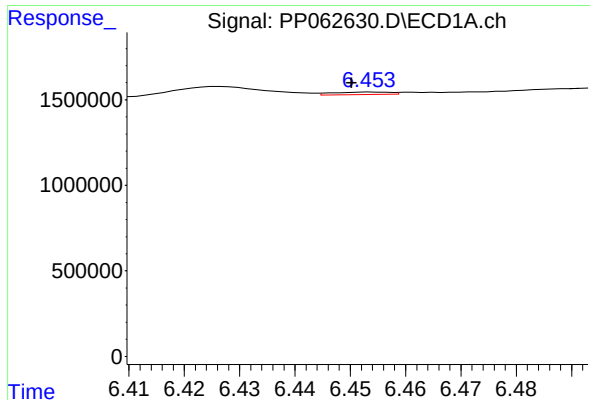
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 192508
Conc: 2.84 ng/ml



#22 AR-1248-2

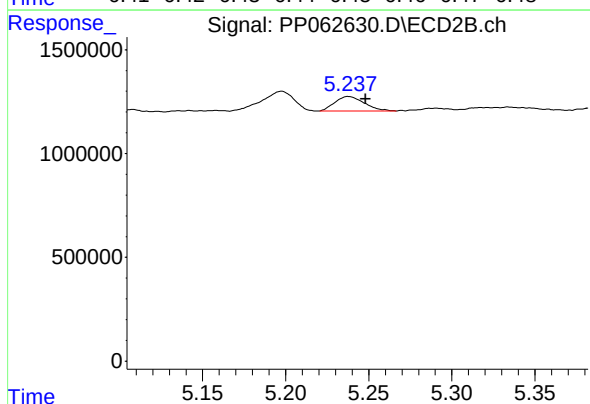
R.T.: 5.032 min
Delta R.T.: 0.001 min
Response: 316778
Conc: 3.64 ng/ml



#24 AR-1248-4

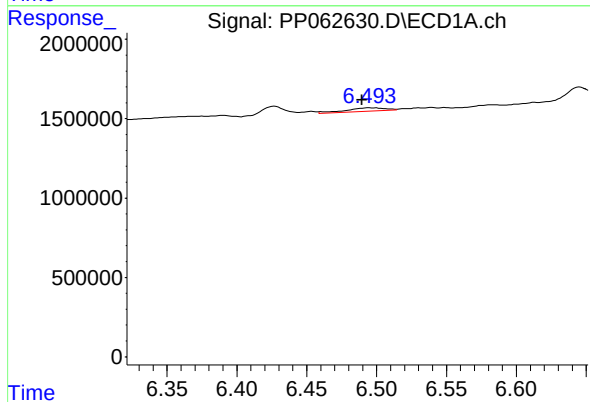
R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 101332
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



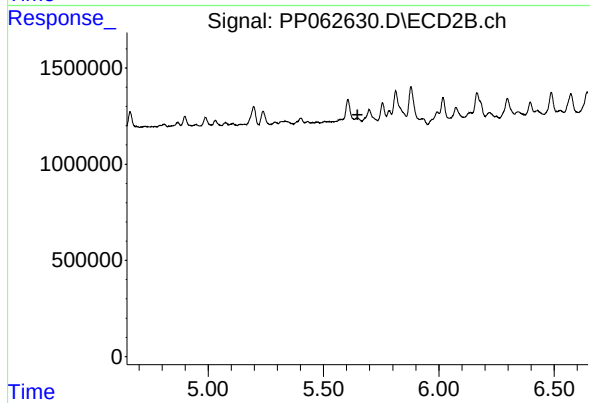
#24 AR-1248-4

R.T.: 5.238 min
Delta R.T.: -0.010 min
Response: 860978
Conc: 8.02 ng/ml



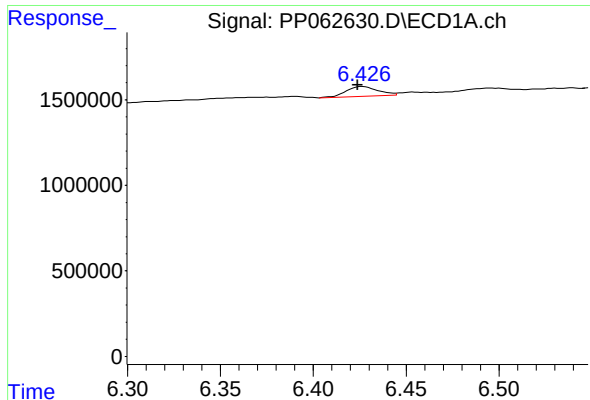
#25 AR-1248-5

R.T.: 6.495 min
Delta R.T.: 0.005 min
Response: 411774
Conc: 5.43 ng/ml



#25 AR-1248-5

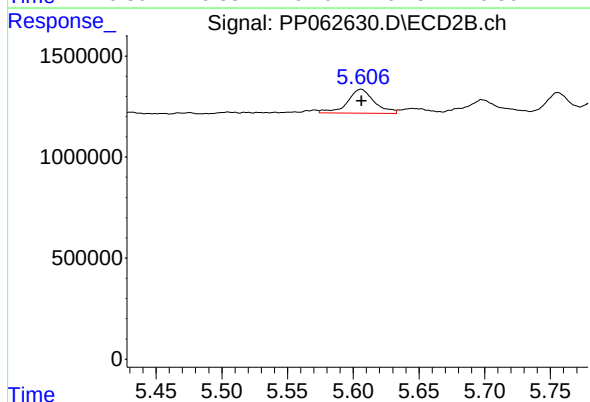
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



#26 AR-1254-1

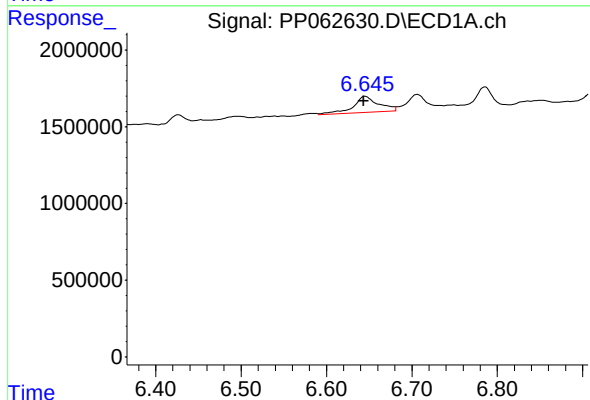
R.T.: 6.427 min
Delta R.T.: 0.003 min
Response: 668536
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



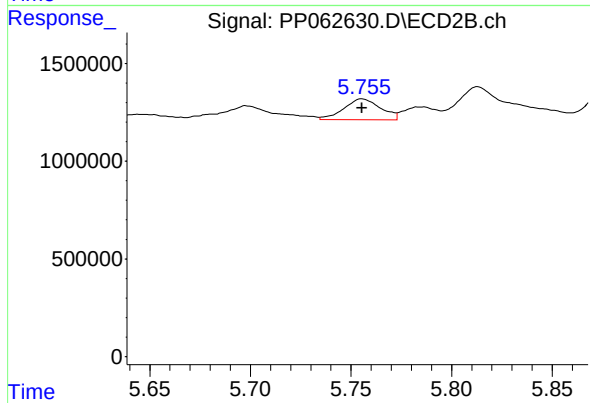
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1686609
Conc: 10.62 ng/ml



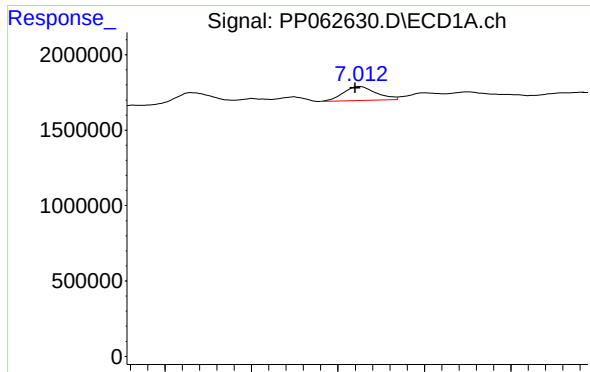
#27 AR-1254-2

R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 2203470
Conc: 17.19 ng/ml



#27 AR-1254-2

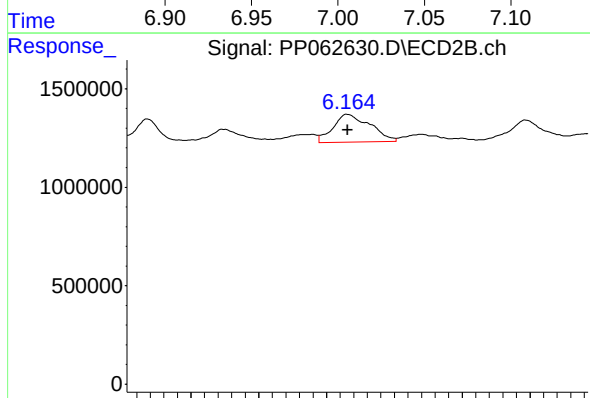
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 1366800
Conc: 9.80 ng/ml



#28 AR-1254-3

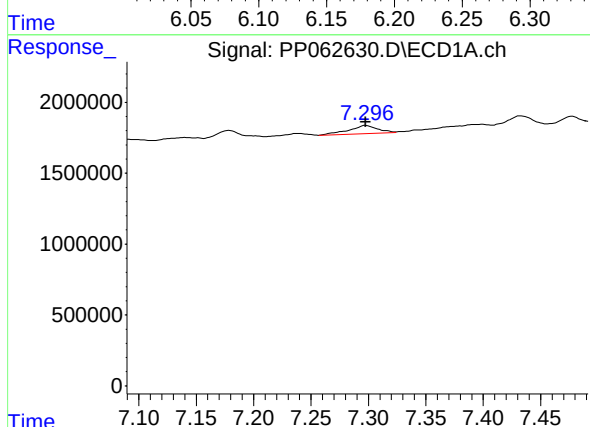
R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 1207145
Conc: 9.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



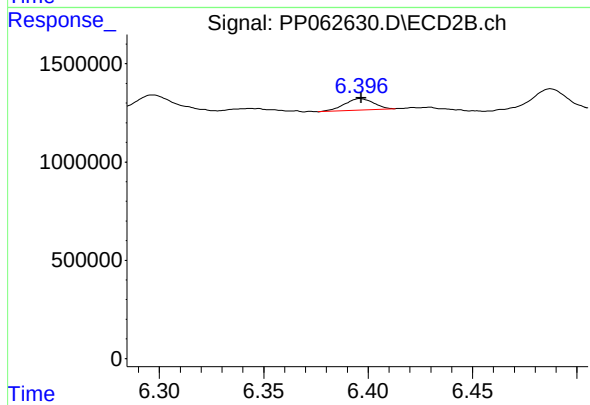
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2706536
Conc: 12.25 ng/ml



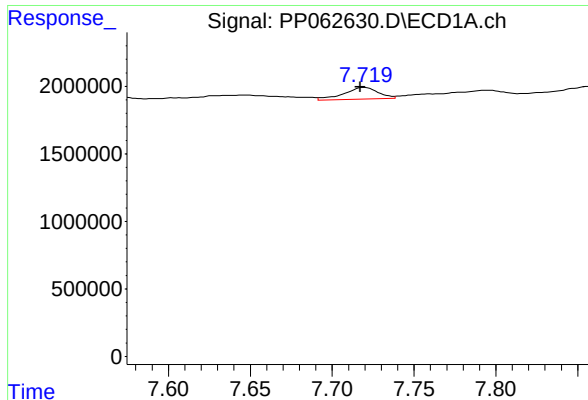
#29 AR-1254-4

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 1000039
Conc: 11.10 ng/ml



#29 AR-1254-4

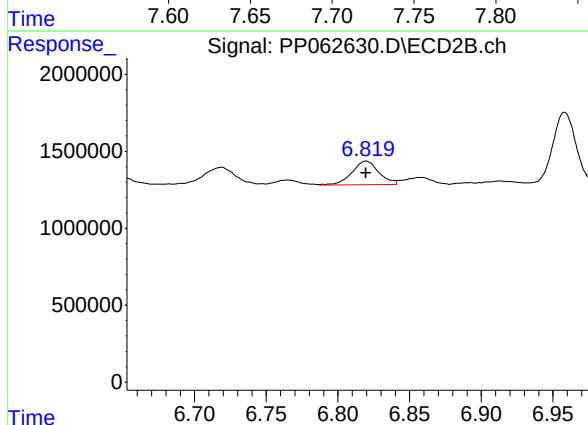
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 564108
Conc: 4.36 ng/ml



#30 AR-1254-5

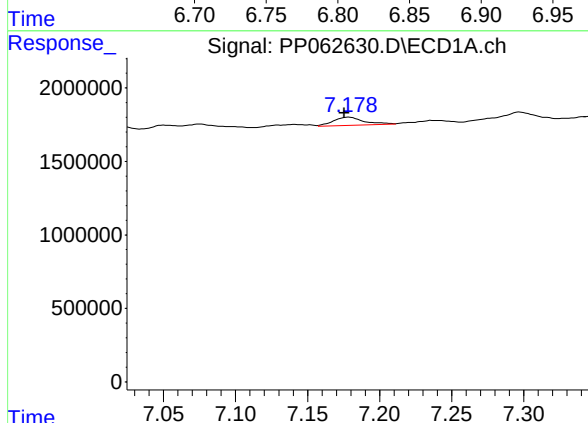
R.T.: 7.720 min
Delta R.T.: 0.002 min
Response: 1251056
Conc: 12.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



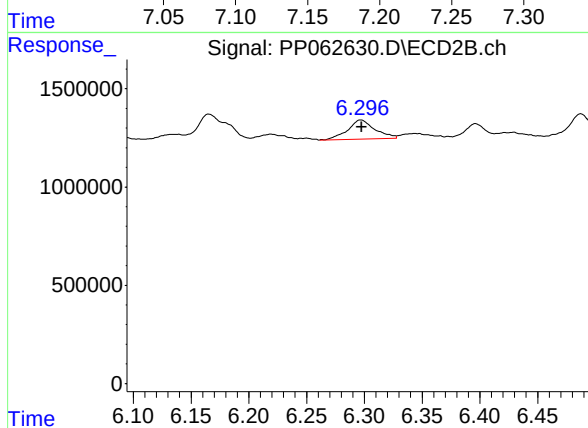
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 2021898
Conc: 10.54 ng/ml



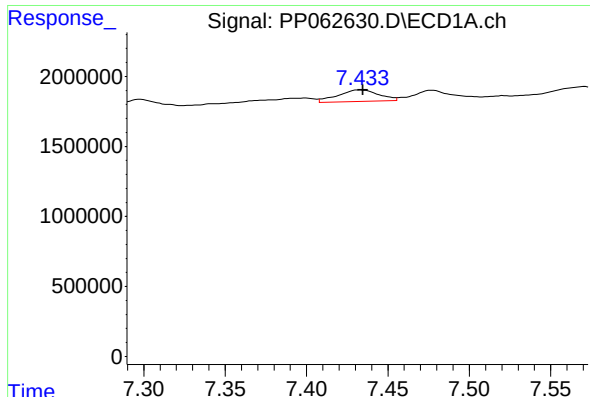
#31 AR-1260-1

R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 840720
Conc: 8.49 ng/ml



#31 AR-1260-1

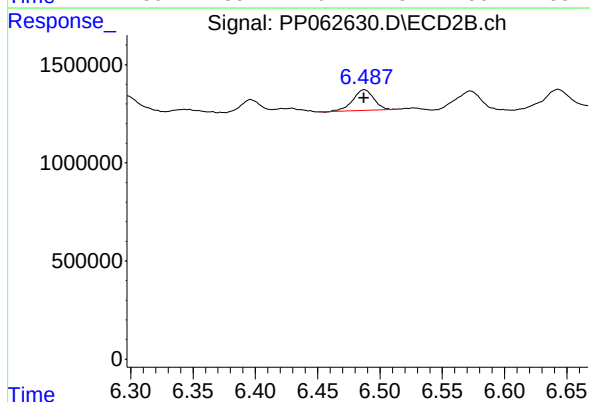
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1596553
Conc: 9.99 ng/ml



#32 AR-1260-2

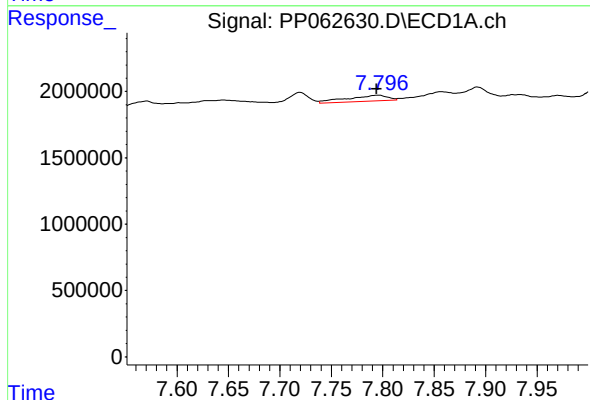
R.T.: 7.433 min
Delta R.T.: -0.002 min
Response: 1472270
Conc: 12.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



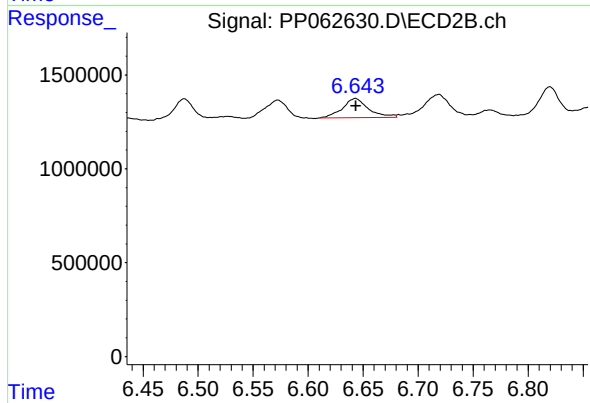
#32 AR-1260-2

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1208112
Conc: 6.60 ng/ml



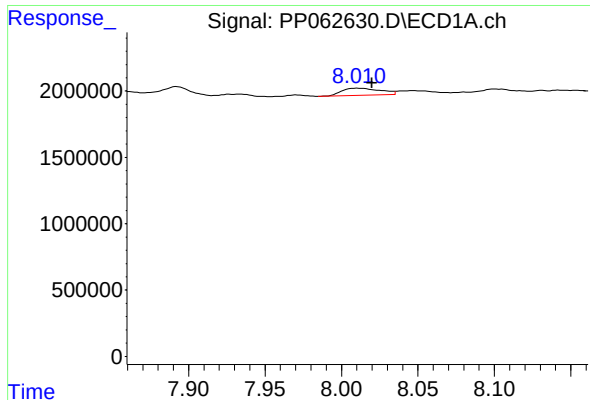
#33 AR-1260-3

R.T.: 7.796 min
Delta R.T.: 0.002 min
Response: 1215546
Conc: 14.19 ng/ml



#33 AR-1260-3

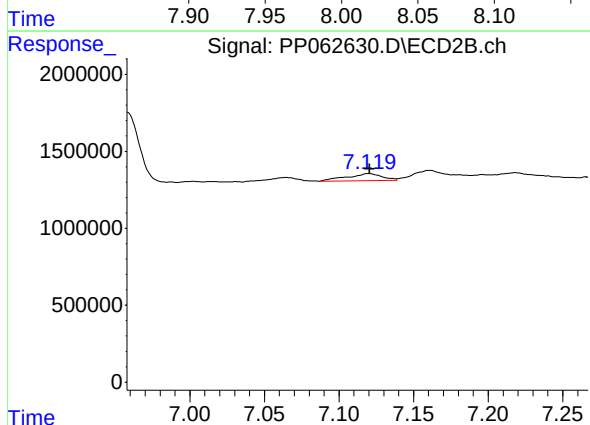
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 1660923
Conc: 9.23 ng/ml



#34 AR-1260-4

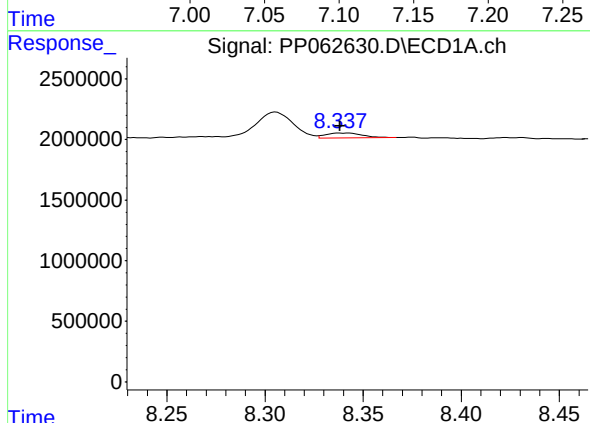
R.T.: 8.012 min
Delta R.T.: -0.008 min
Response: 940647
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



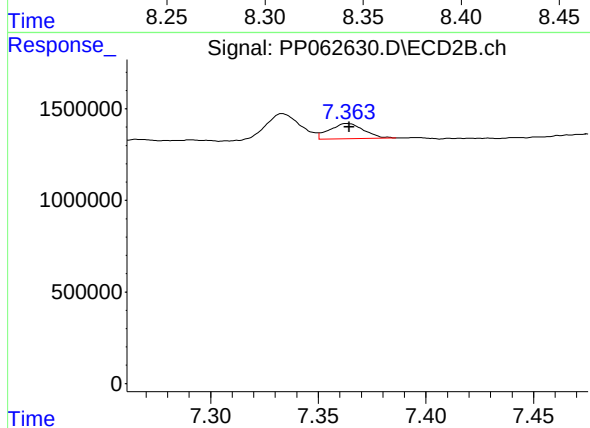
#34 AR-1260-4

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 730147
Conc: 4.96 ng/ml



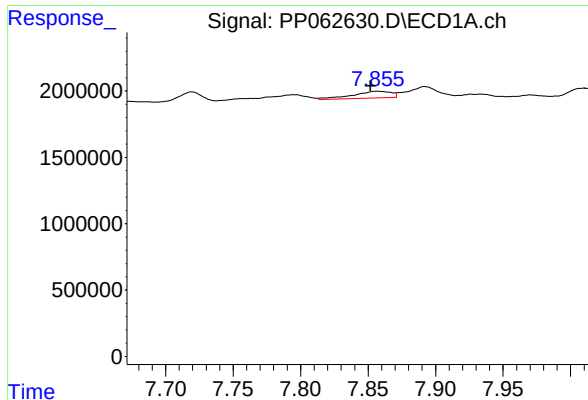
#35 AR-1260-5

R.T.: 8.343 min
Delta R.T.: 0.004 min
Response: 515930
Conc: 2.89 ng/ml



#35 AR-1260-5

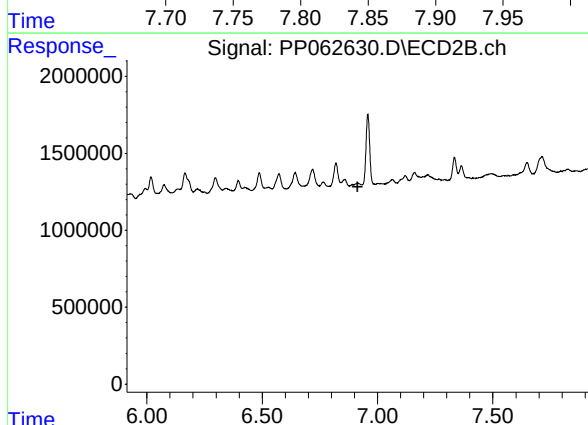
R.T.: 7.363 min
Delta R.T.: -0.001 min
Response: 923384
Conc: 2.87 ng/ml



#36 AR-1262-1

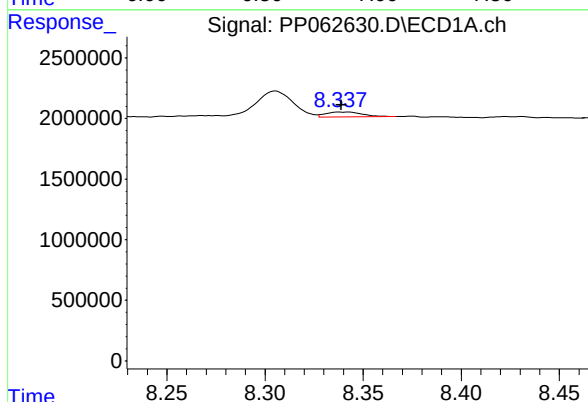
R.T.: 7.856 min
Delta R.T.: 0.005 min
Response: 1012198
Conc: 18.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



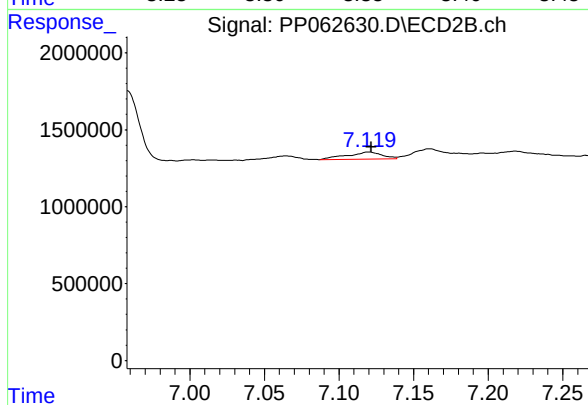
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



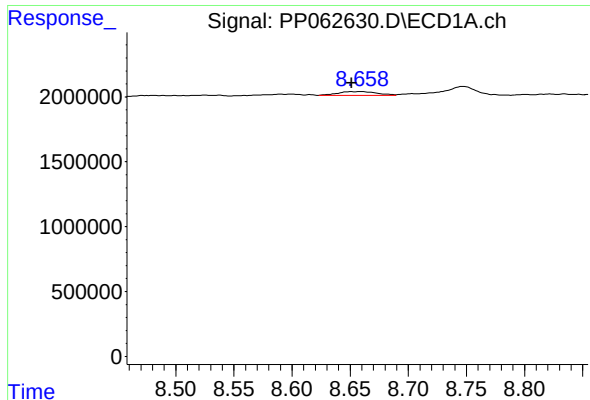
#37 AR-1262-2

R.T.: 8.343 min
Delta R.T.: 0.004 min
Response: 515930
Conc: 2.54 ng/ml



#37 AR-1262-2

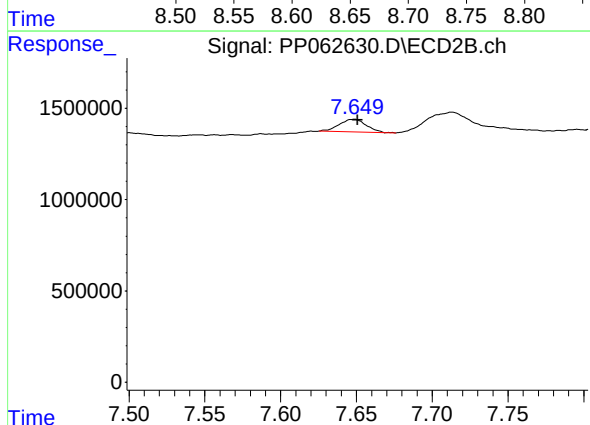
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 730147
Conc: 3.91 ng/ml



#38 AR-1262-3

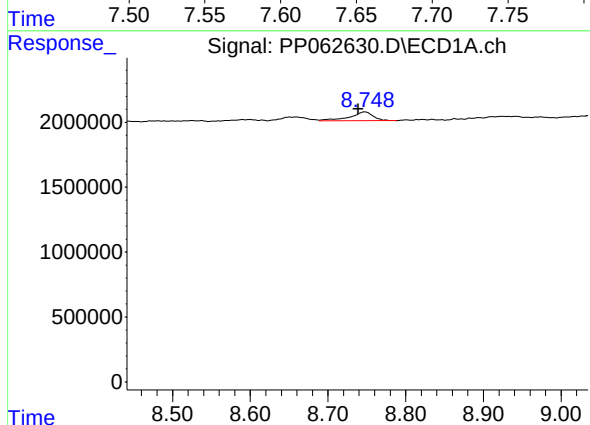
R.T.: 8.659 min
Delta R.T.: 0.008 min
Response: 652247
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



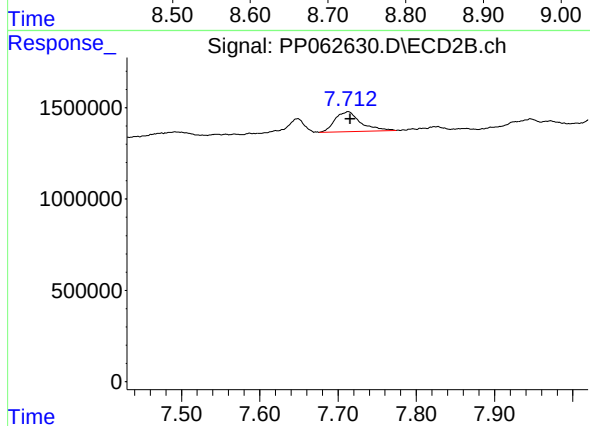
#38 AR-1262-3

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 862712
Conc: 7.91 ng/ml



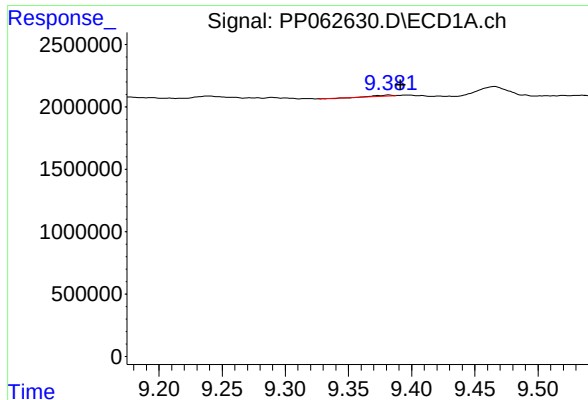
#39 AR-1262-4

R.T.: 8.748 min
Delta R.T.: 0.009 min
Response: 1389940
Conc: 13.66 ng/ml



#39 AR-1262-4

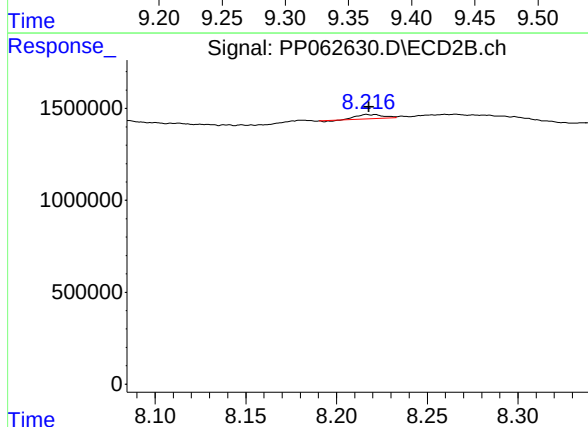
R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 2491096
Conc: 9.71 ng/ml



#40 AR-1262-5

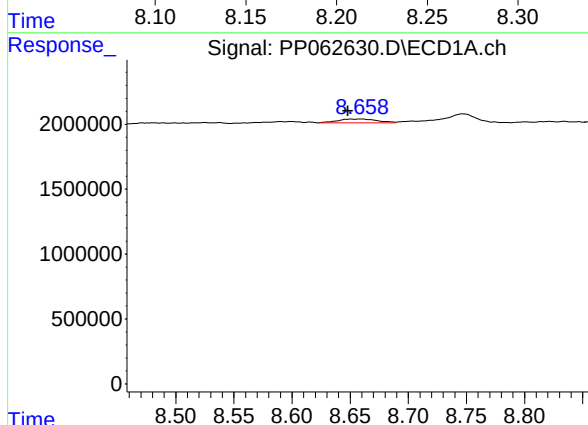
R.T.: 9.382 min
Delta R.T.: -0.009 min
Response: 16470
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



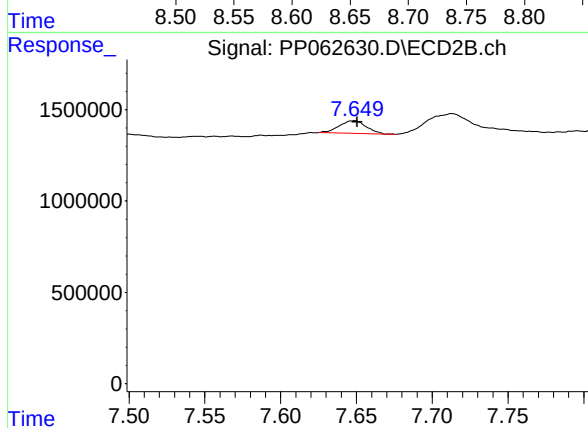
#40 AR-1262-5

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 237888
Conc: 2.09 ng/ml



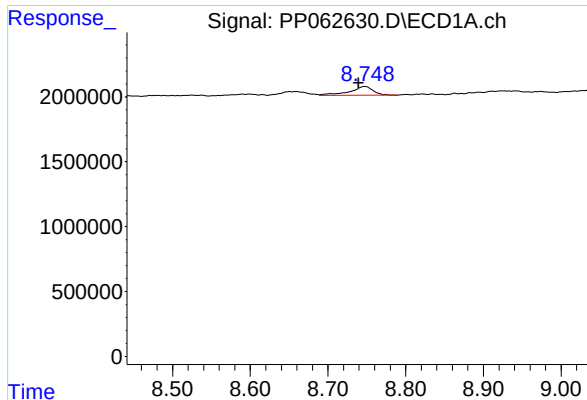
#41 AR-1268-1

R.T.: 8.659 min
Delta R.T.: 0.011 min
Response: 652247
Conc: 2.89 ng/ml



#41 AR-1268-1

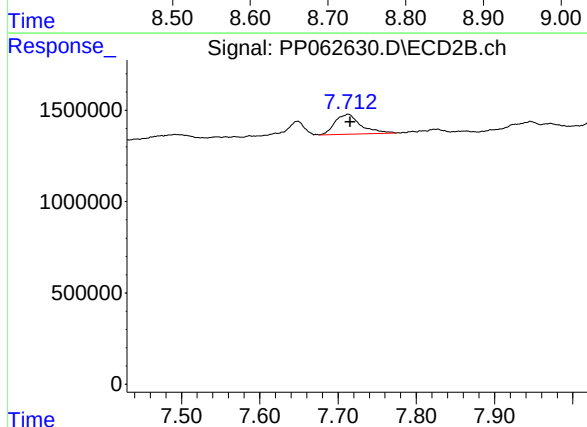
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 862712
Conc: 2.24 ng/ml



#42 AR-1268-2

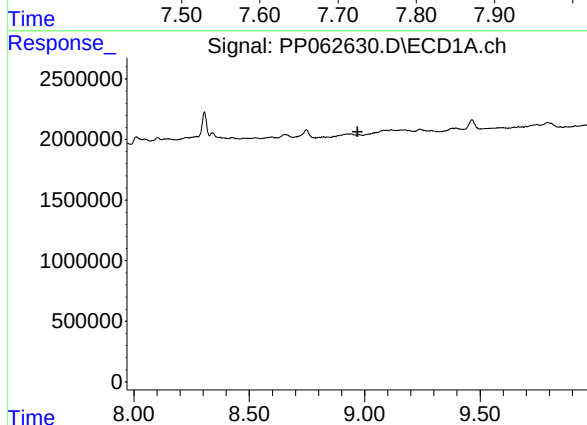
R.T.: 8.748 min
Delta R.T.: 0.008 min
Response: 1389940
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



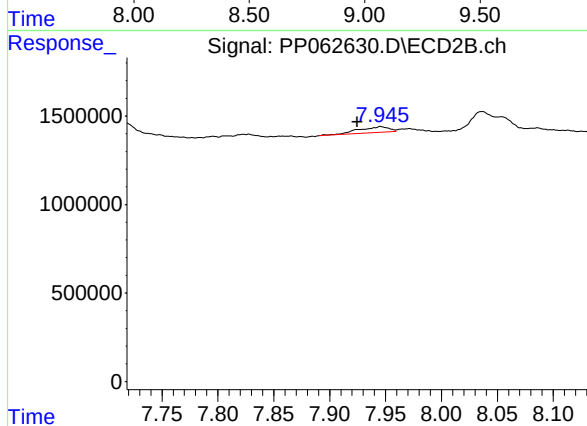
#42 AR-1268-2

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 2491096
Conc: 7.04 ng/ml



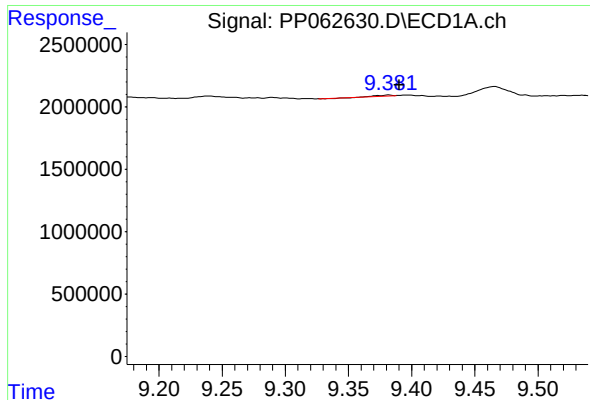
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.968 min
Response: 0
Conc: N.D.



#43 AR-1268-3

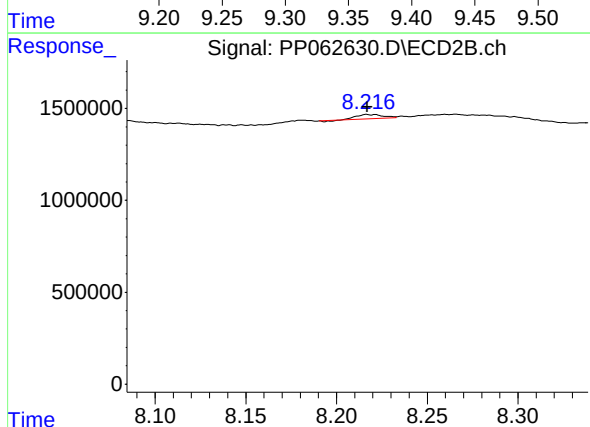
R.T.: 7.945 min
Delta R.T.: 0.020 min
Response: 614634
Conc: 1.96 ng/ml



#44 AR-1268-4

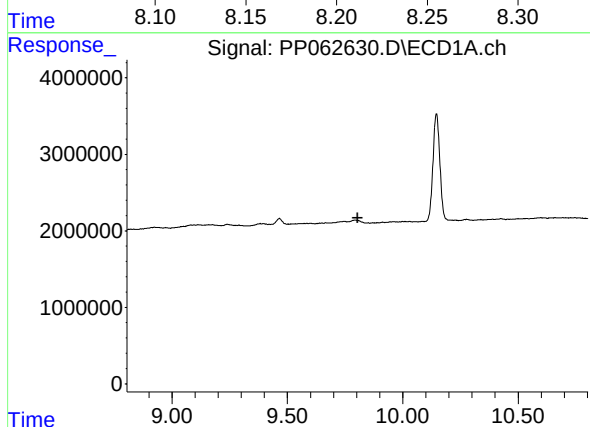
R.T.: 9.382 min
Delta R.T.: -0.008 min
Response: 16470
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



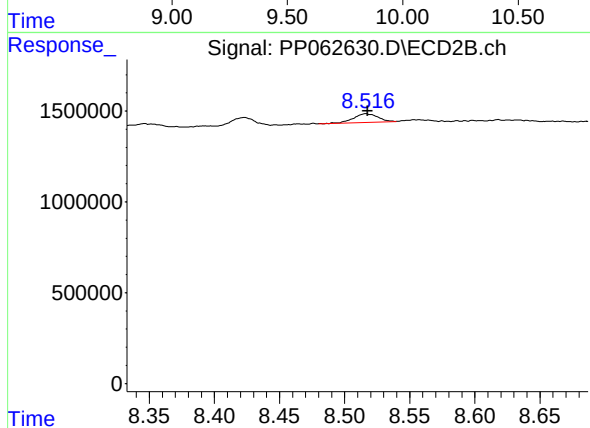
#44 AR-1268-4

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 237888
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.804 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 605256
Conc: 0.69 ng/ml