

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
 Data File : PP062638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 08:43
 Operator : YP\AJ
 Sample : 05965-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PC0LS9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:13:20 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...	4.402	3.685	32530603	42599552	14.963	14.275
2) SA Decachlor...	10.157	8.788	14815727	23843749	10.274	9.366
Target Compounds						
3) L1 AR-1016-1	5.573	4.793	247287	372118	3.628	3.963
4) L1 AR-1016-2	5.598	4.812	328264	393451	3.235	2.938
5) L1 AR-1016-3	0.000	4.990	0	313171	N.D.	4.287 #
6) L1 AR-1016-4	5.760	5.035	2568930	425042	50.116	6.977 #
7) L1 AR-1016-5	6.053	5.251	2771635	1194247	52.318	14.843 #
9) L2 AR-1221-2	4.709f	3.991	415600	635473	20.446	23.006
12) L3 AR-1232-2	0.000	4.812	0	393451	N.D.	6.246 #
13) L3 AR-1232-3	5.598	4.990	328264	313171	6.973	9.193 #
14) L3 AR-1232-4	5.760	5.076	2568930	449409	106.723	13.773 #
15) L3 AR-1232-5	5.848	5.251	3114114	1194247	155.775	33.773 #
16) L4 AR-1242-1	5.573	4.793	247287	372118	4.412	4.843
17) L4 AR-1242-2	5.598	4.812	328264	393451	3.976	3.652
18) L4 AR-1242-3	0.000	4.990	0	313171	N.D.	5.316 #
19) L4 AR-1242-4	5.760	5.076	2568930	449409	61.342	7.297 #
20) L4 AR-1242-5	6.497	5.608	650183	1055234	15.158	14.608
21) L5 AR-1248-1	5.573	4.793	247287	372118	5.730	6.414
22) L5 AR-1248-2	5.848	5.035	3114114	425042	45.884	4.878 #
23) L5 AR-1248-3	6.053	5.076	2771635	449409	37.607	4.922 #
24) L5 AR-1248-4	6.460	5.251	530087	1194247	6.959	11.124 #
25) L5 AR-1248-5	6.497	5.650	650183	816484	8.576	8.226
26) L6 AR-1254-1	6.434	5.608	408232	1055234	4.947	6.647 #
27) L6 AR-1254-2	6.654	5.760	715863	316034	5.584	2.266 #
28) L6 AR-1254-3	6.983f	6.167	115989	325612	0.898	1.473 #
29) L6 AR-1254-4	7.303	0.000	639831	0	7.101	N.D. #
31) L7 AR-1260-1	7.146f	0.000	229448	0	2.318	N.D. #
32) L7 AR-1260-2	7.434	0.000	30020	0	0.265	N.D. #
34) L7 AR-1260-4	0.000	7.100f	0	1050495	N.D.	7.139 #
35) L7 AR-1260-5	0.000	7.366	0	1206544	N.D.	3.746 #
36) L8 AR-1262-1	0.000	6.932f	0	48086	N.D.	0.541 #
37) L8 AR-1262-2	0.000	7.100f	0	1050495	N.D.	5.623 #
38) L8 AR-1262-3	0.000	7.647	0	580392	N.D.	5.321 #
40) L8 AR-1262-5	9.397	8.223	65997	110118	1.020	0.966
41) L9 AR-1268-1	0.000	7.647	0	580392	N.D.	1.506 #
43) L9 AR-1268-3	0.000	7.950f	0	218917	N.D.	0.699 #
44) L9 AR-1268-4	9.397	8.223	65997	110118	0.975	0.882

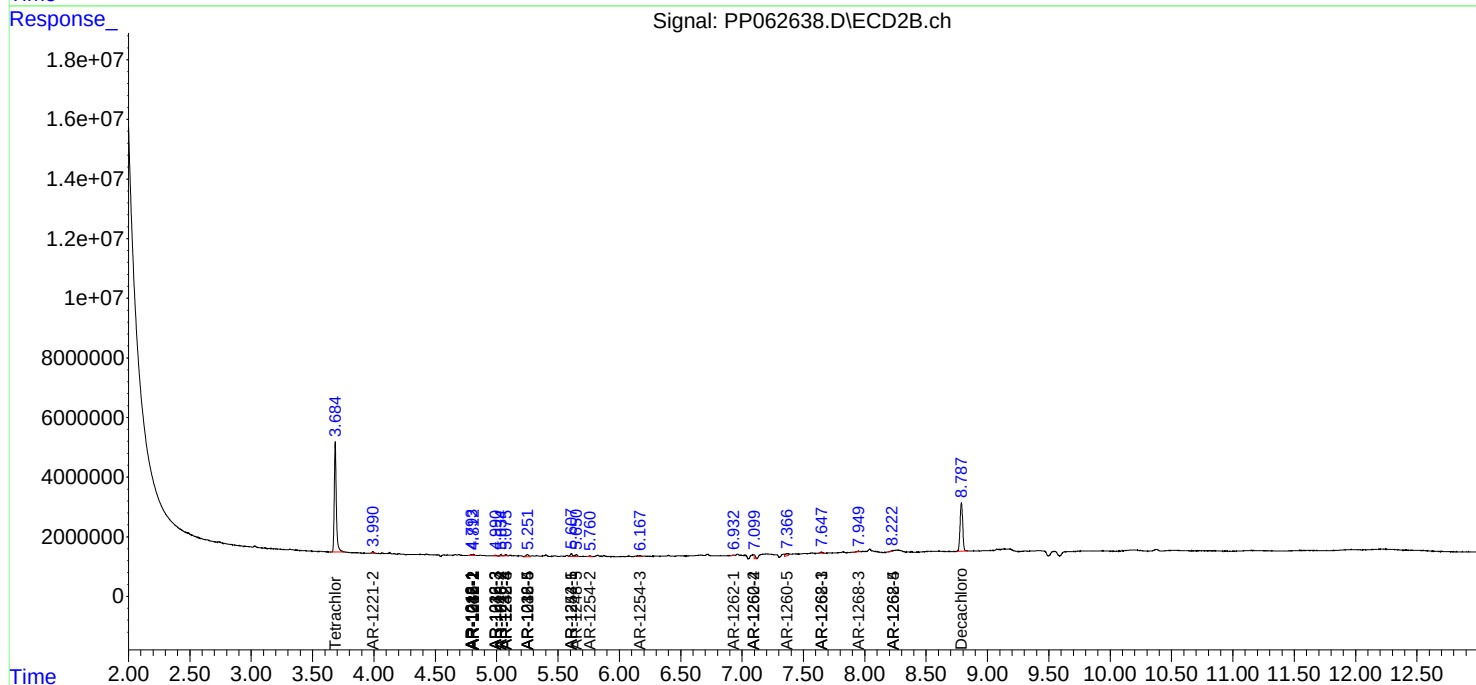
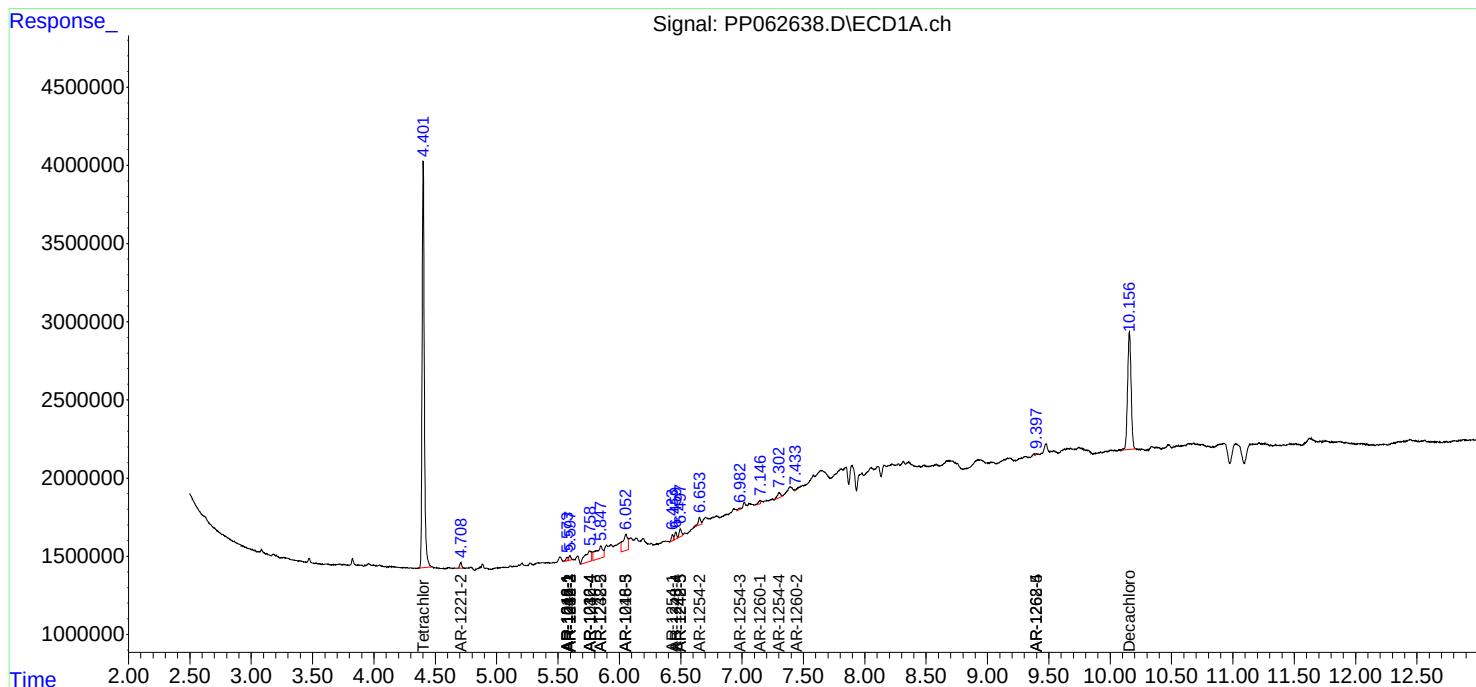
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

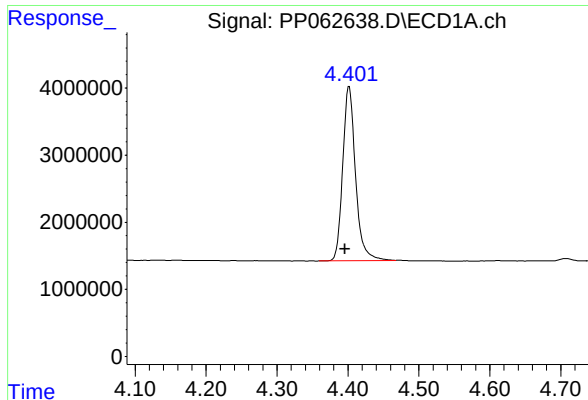
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
Data File : PP062638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 08:43
Operator : YP\AJ
Sample : 05965-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PC0LS9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:13:20 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

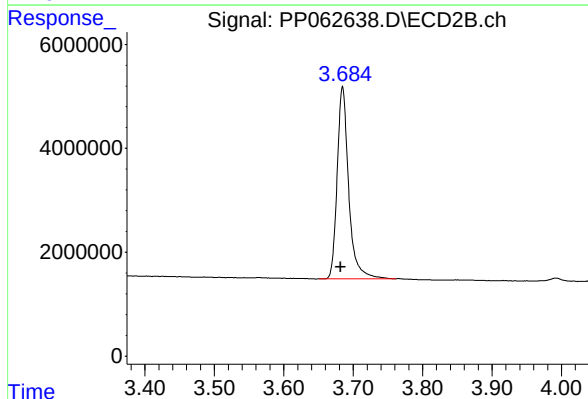




#1 Tetrachloro-m-xylene

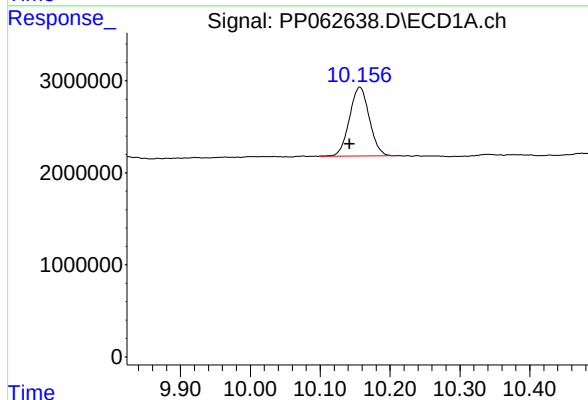
R.T.: 4.402 min
Delta R.T.: 0.006 min
Response: 32530603
Conc: 14.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



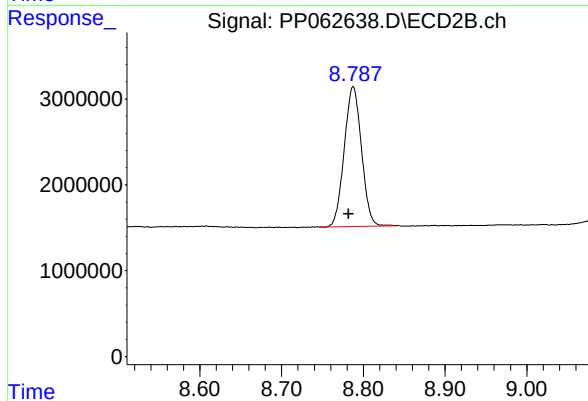
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.003 min
Response: 42599552
Conc: 14.27 ng/ml



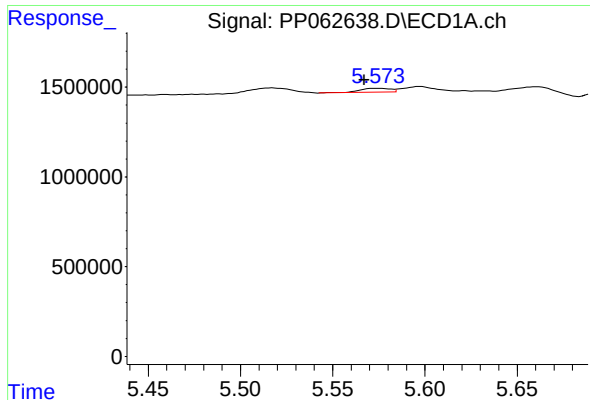
#2 Decachlorobiphenyl

R.T.: 10.157 min
Delta R.T.: 0.015 min
Response: 14815727
Conc: 10.27 ng/ml



#2 Decachlorobiphenyl

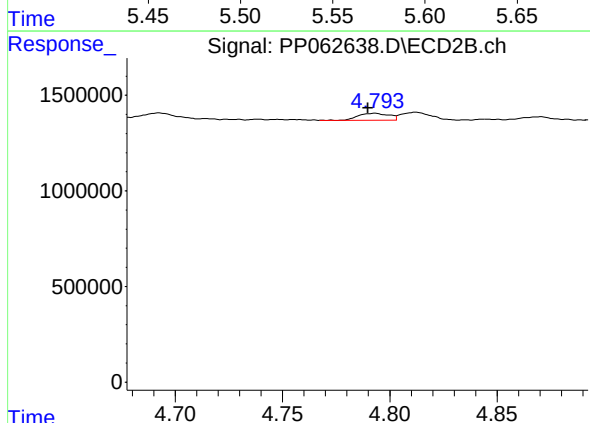
R.T.: 8.788 min
Delta R.T.: 0.006 min
Response: 23843749
Conc: 9.37 ng/ml



#3 AR-1016-1

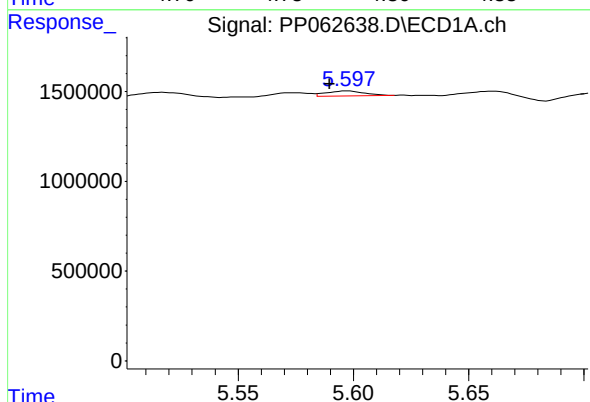
R.T.: 5.573 min
Delta R.T.: 0.006 min
Response: 247287
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



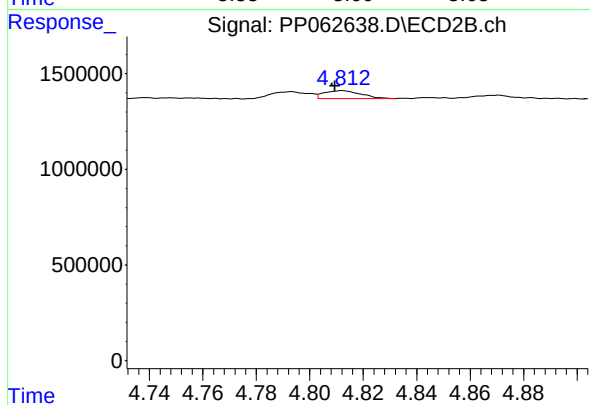
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.003 min
Response: 372118
Conc: 3.96 ng/ml



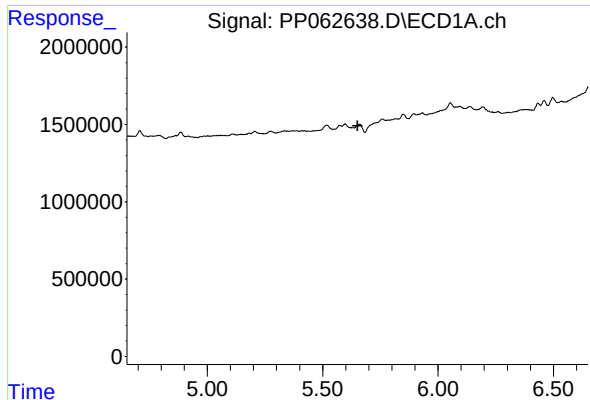
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: 0.008 min
Response: 328264
Conc: 3.23 ng/ml



#4 AR-1016-2

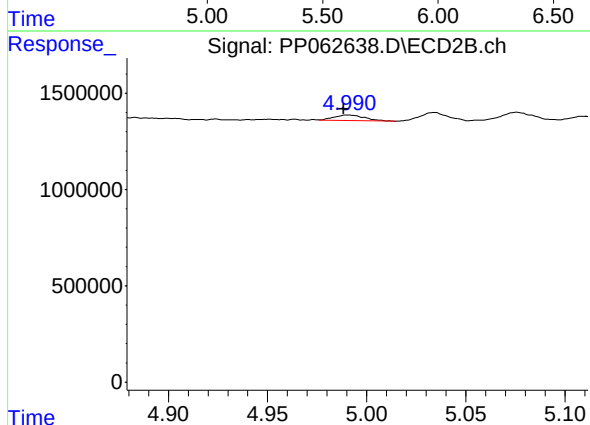
R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 393451
Conc: 2.94 ng/ml



#5 AR-1016-3

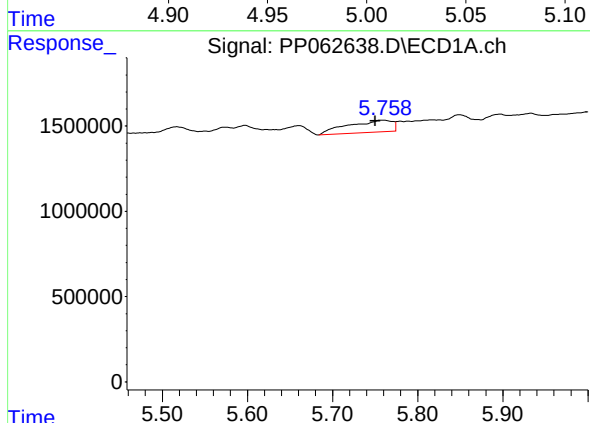
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PC0LS9



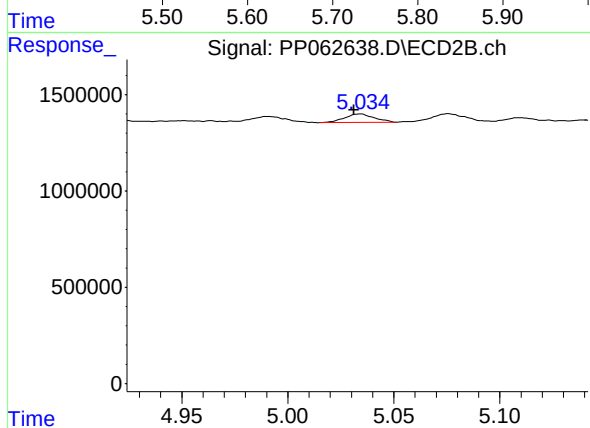
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 313171
Conc: 4.29 ng/ml



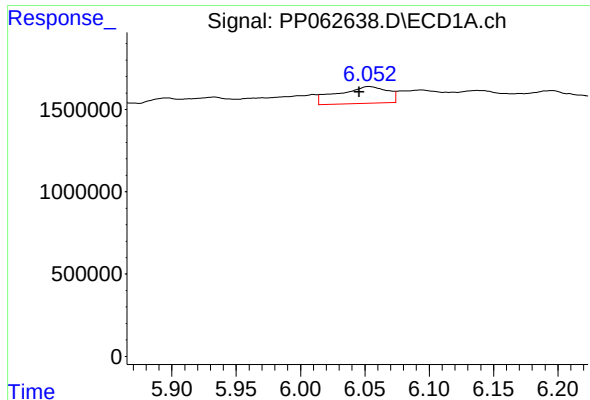
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: 0.010 min
Response: 2568930
Conc: 50.12 ng/ml



#6 AR-1016-4

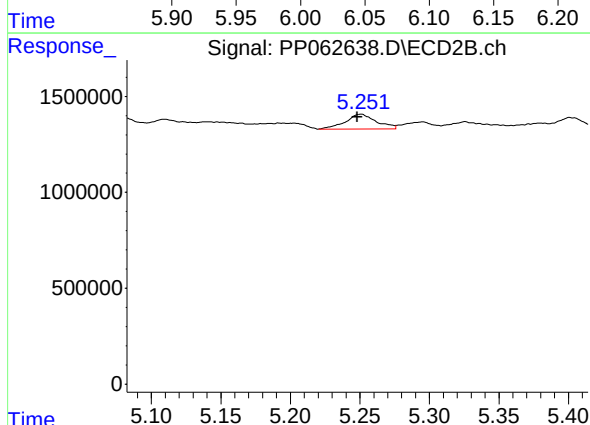
R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 425042
Conc: 6.98 ng/ml



#7 AR-1016-5

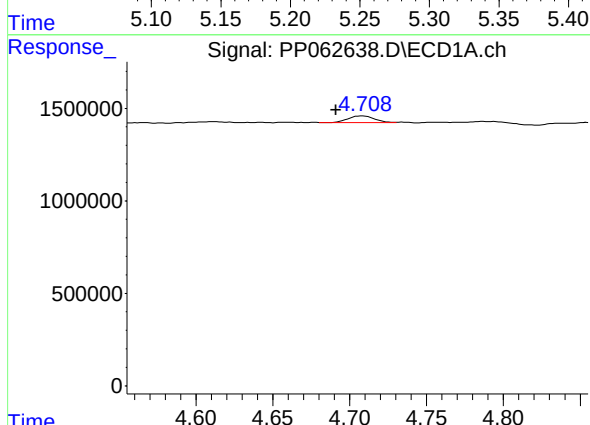
R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 2771635
Conc: 52.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



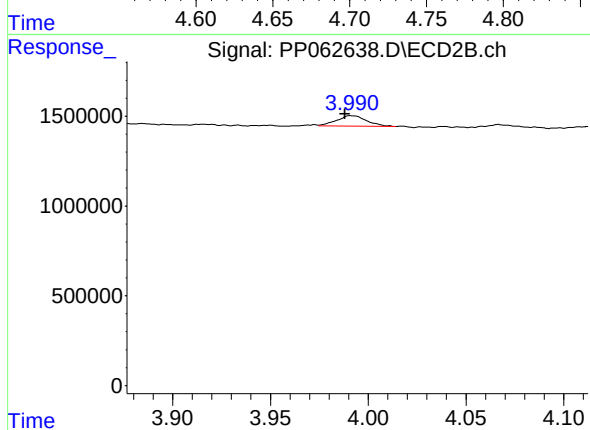
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: 0.003 min
Response: 1194247
Conc: 14.84 ng/ml



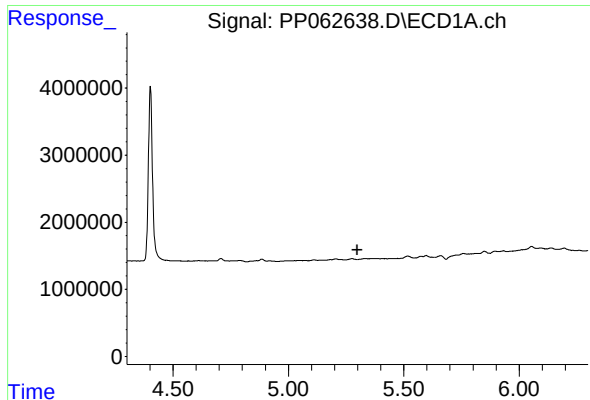
#9 AR-1221-2

R.T.: 4.709 min
Delta R.T.: 0.018 min
Response: 415600
Conc: 20.45 ng/ml



#9 AR-1221-2

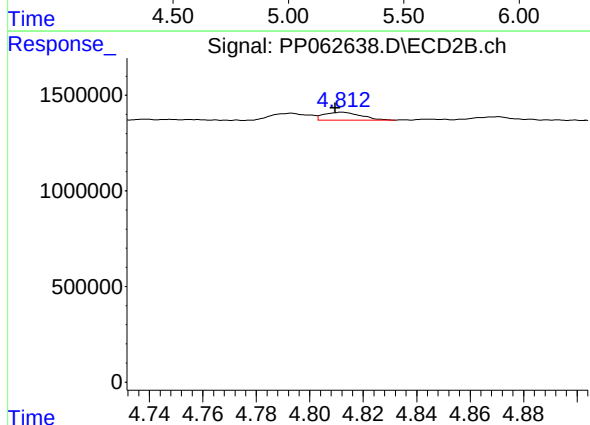
R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 635473
Conc: 23.01 ng/ml



#12 AR-1232-2

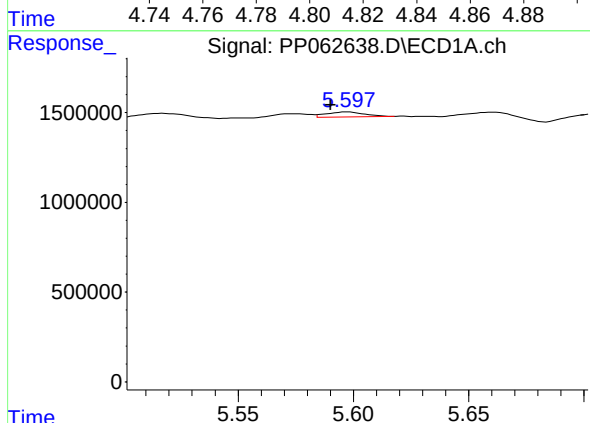
R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PC0LS9



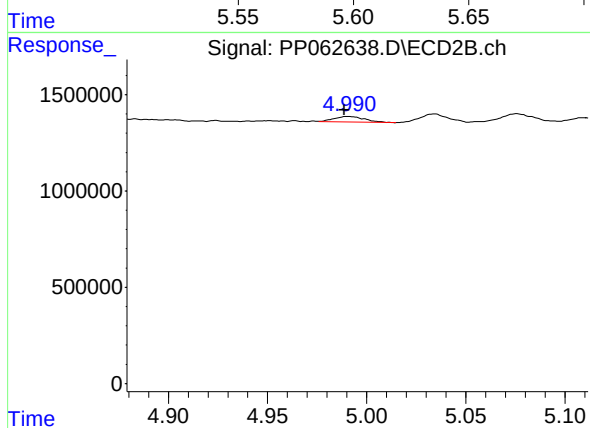
#12 AR-1232-2

R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 393451
Conc: 6.25 ng/ml



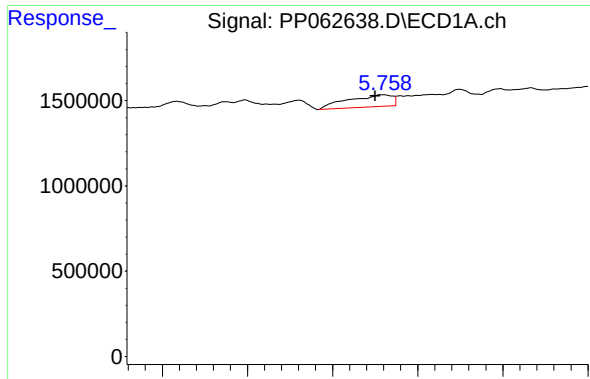
#13 AR-1232-3

R.T.: 5.598 min
Delta R.T.: 0.008 min
Response: 328264
Conc: 6.97 ng/ml



#13 AR-1232-3

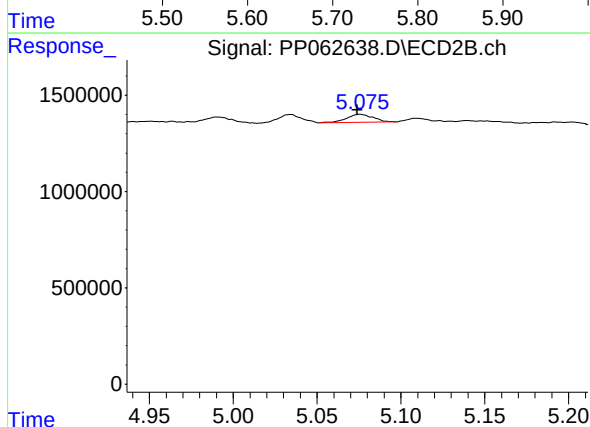
R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 313171
Conc: 9.19 ng/ml



#14 AR-1232-4

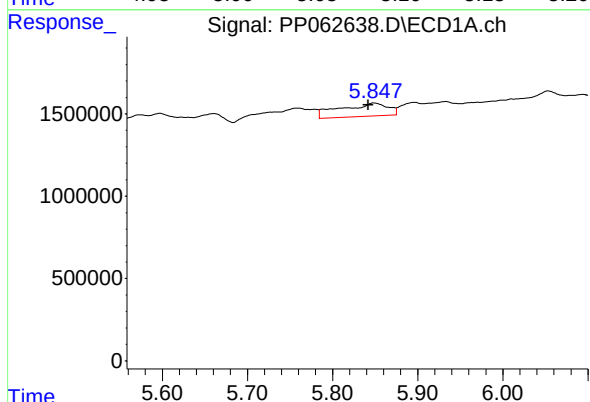
R.T.: 5.760 min
Delta R.T.: 0.010 min
Response: 2568930
Conc: 106.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



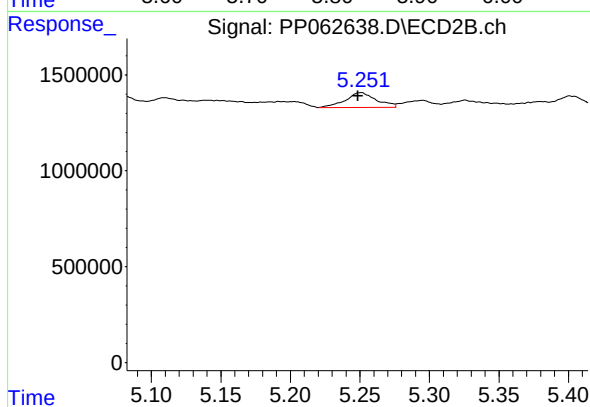
#14 AR-1232-4

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 449409
Conc: 13.77 ng/ml



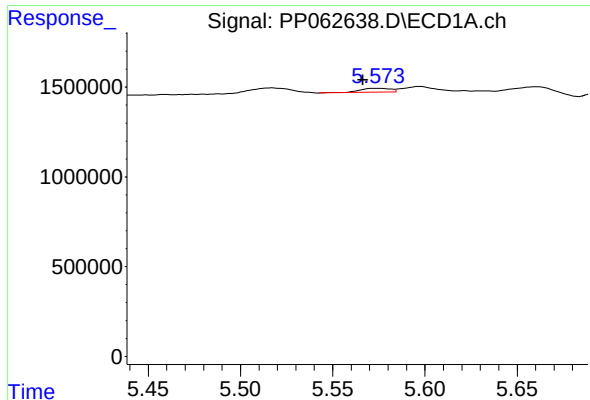
#15 AR-1232-5

R.T.: 5.848 min
Delta R.T.: 0.006 min
Response: 3114114
Conc: 155.77 ng/ml



#15 AR-1232-5

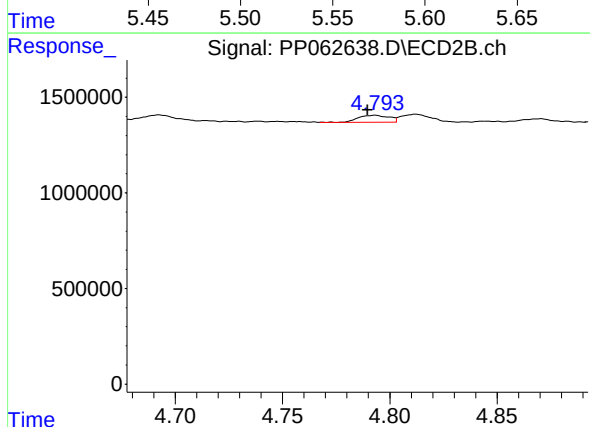
R.T.: 5.251 min
Delta R.T.: 0.002 min
Response: 1194247
Conc: 33.77 ng/ml



#16 AR-1242-1

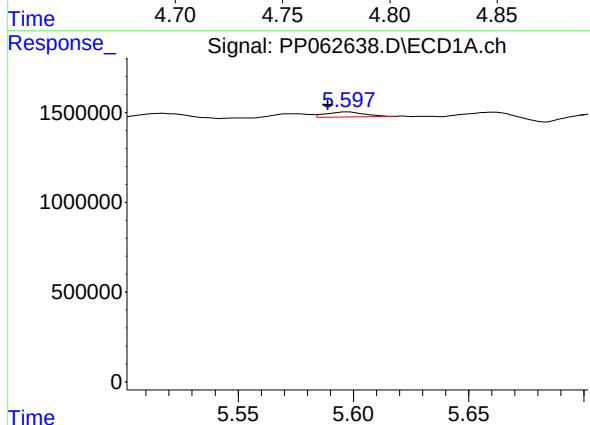
R.T.: 5.573 min
Delta R.T.: 0.007 min
Response: 247287
Conc: 4.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



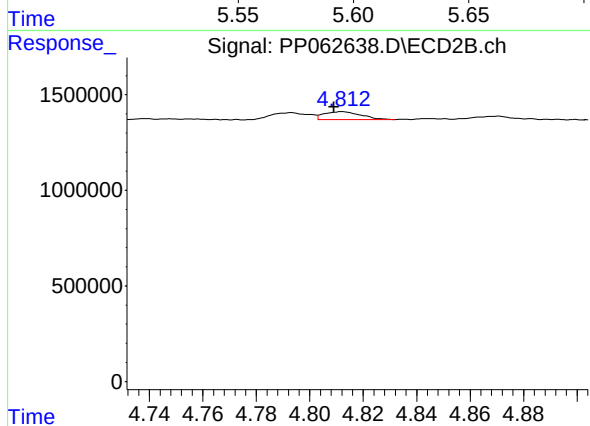
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: 0.004 min
Response: 372118
Conc: 4.84 ng/ml



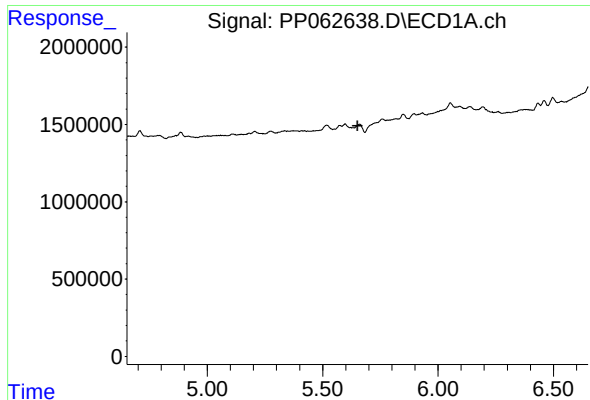
#17 AR-1242-2

R.T.: 5.598 min
Delta R.T.: 0.009 min
Response: 328264
Conc: 3.98 ng/ml



#17 AR-1242-2

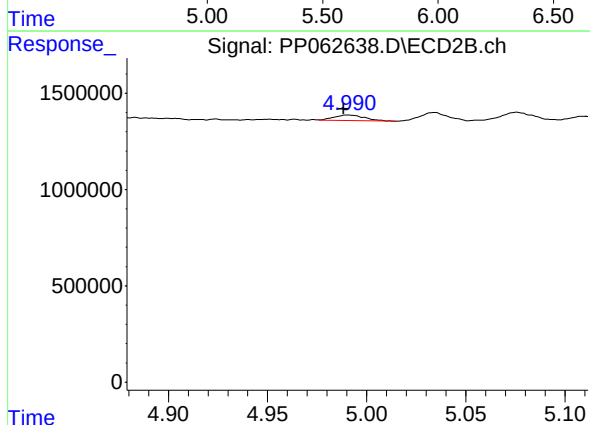
R.T.: 4.812 min
Delta R.T.: 0.003 min
Response: 393451
Conc: 3.65 ng/ml



#18 AR-1242-3

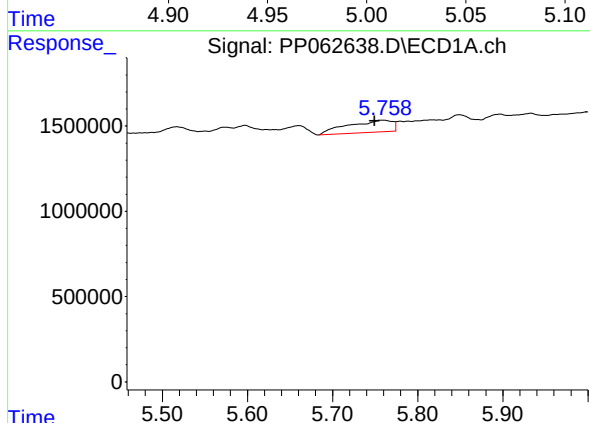
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PC0LS9



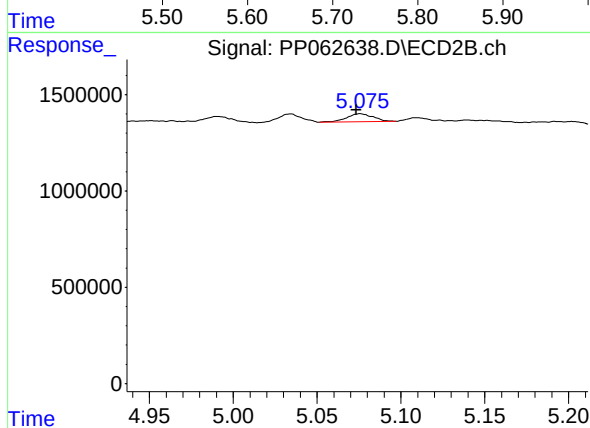
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 313171
Conc: 5.32 ng/ml



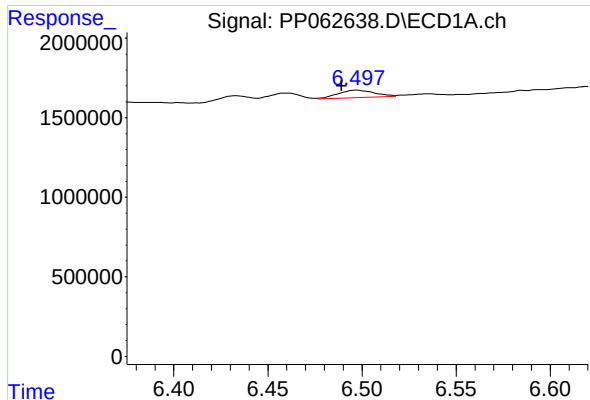
#19 AR-1242-4

R.T.: 5.760 min
Delta R.T.: 0.010 min
Response: 2568930
Conc: 61.34 ng/ml



#19 AR-1242-4

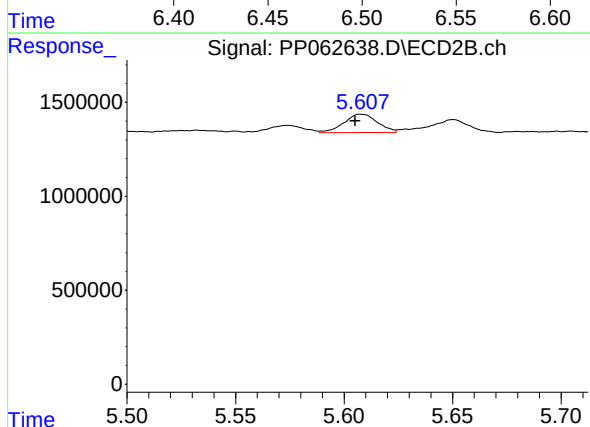
R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 449409
Conc: 7.30 ng/ml



#20 AR-1242-5

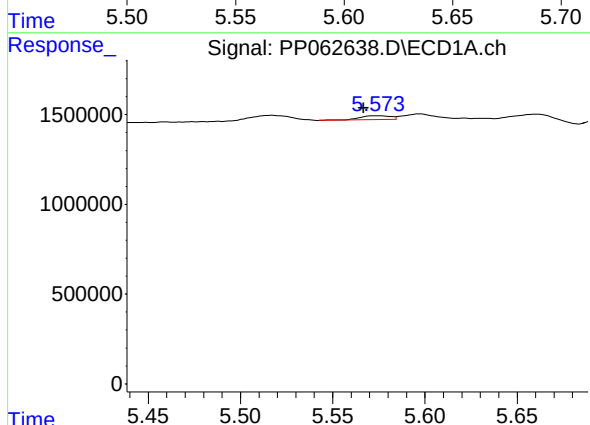
R.T.: 6.497 min
Delta R.T.: 0.008 min
Response: 650183
Conc: 15.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



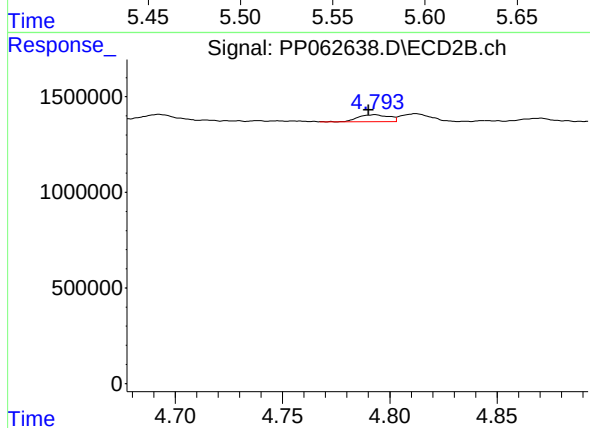
#20 AR-1242-5

R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 1055234
Conc: 14.61 ng/ml



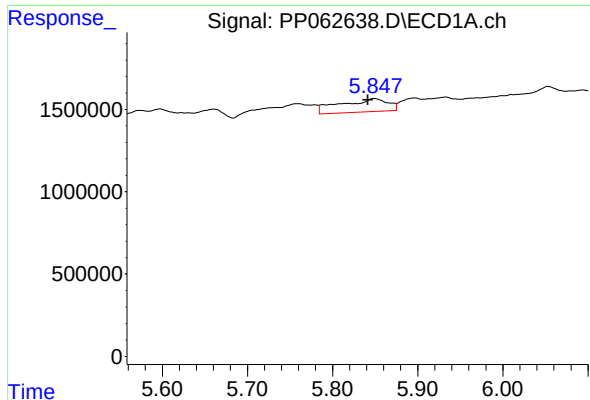
#21 AR-1248-1

R.T.: 5.573 min
Delta R.T.: 0.007 min
Response: 247287
Conc: 5.73 ng/ml



#21 AR-1248-1

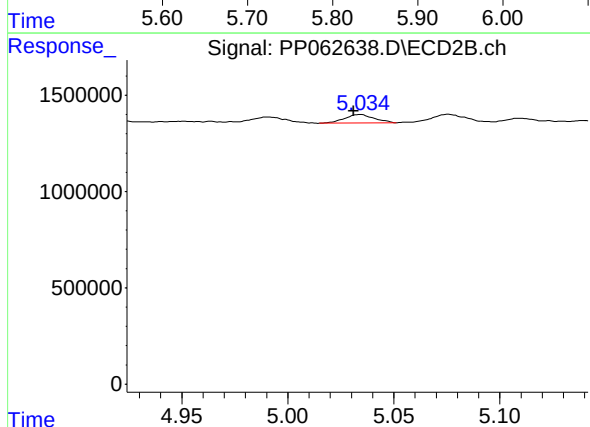
R.T.: 4.793 min
Delta R.T.: 0.003 min
Response: 372118
Conc: 6.41 ng/ml



#22 AR-1248-2

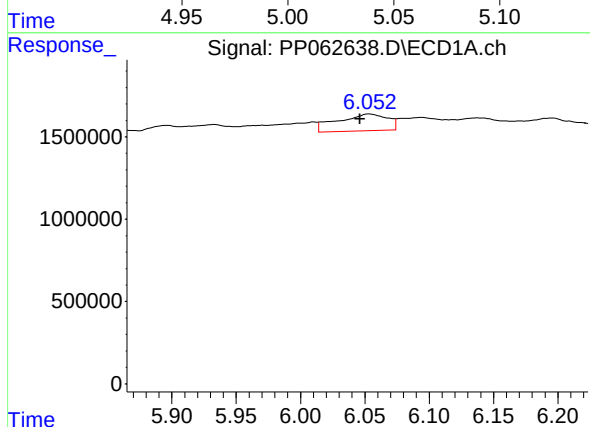
R.T.: 5.848 min
Delta R.T.: 0.006 min
Response: 3114114
Conc: 45.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



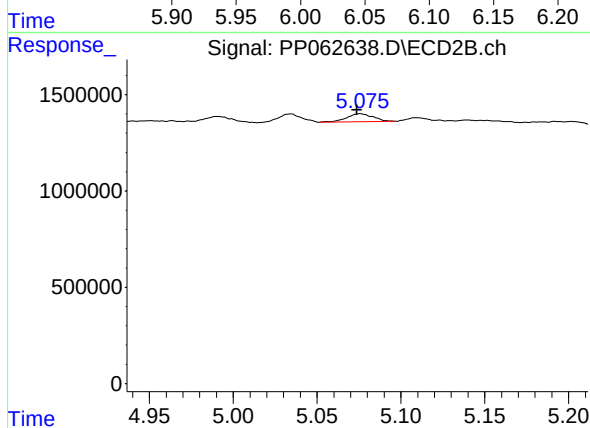
#22 AR-1248-2

R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 425042
Conc: 4.88 ng/ml



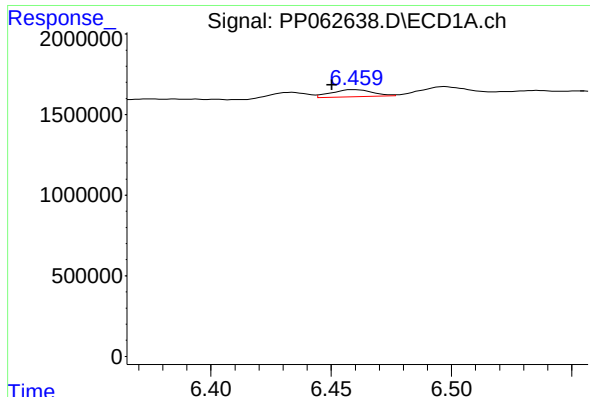
#23 AR-1248-3

R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 2771635
Conc: 37.61 ng/ml



#23 AR-1248-3

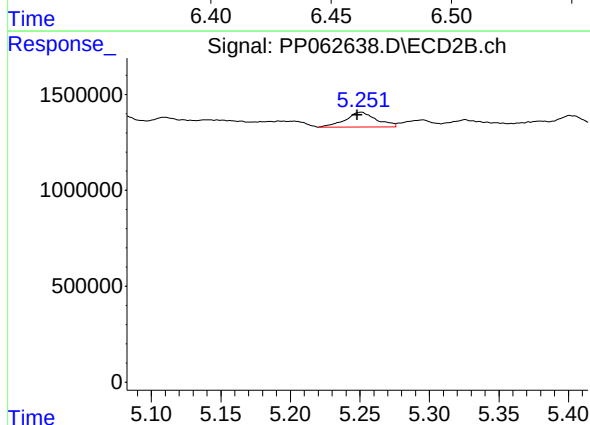
R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 449409
Conc: 4.92 ng/ml



#24 AR-1248-4

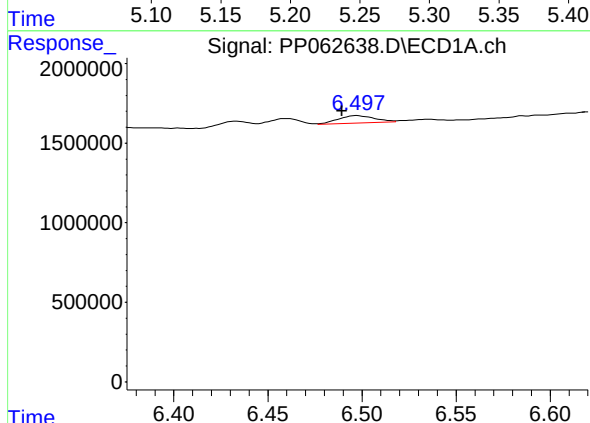
R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 530087
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



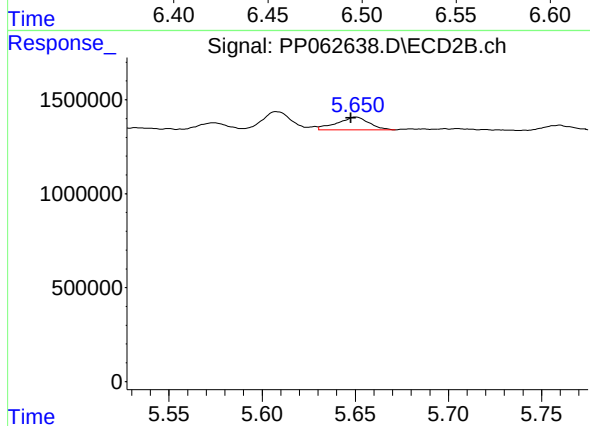
#24 AR-1248-4

R.T.: 5.251 min
Delta R.T.: 0.003 min
Response: 1194247
Conc: 11.12 ng/ml



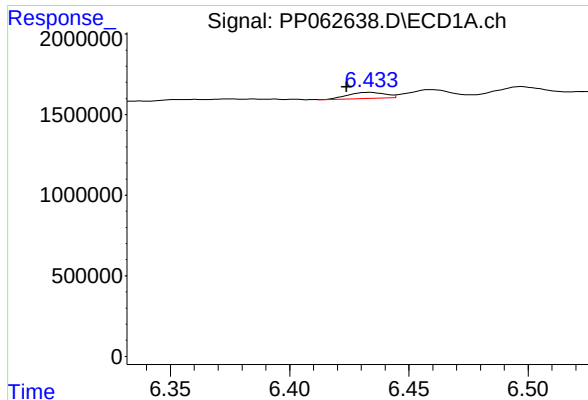
#25 AR-1248-5

R.T.: 6.497 min
Delta R.T.: 0.008 min
Response: 650183
Conc: 8.58 ng/ml



#25 AR-1248-5

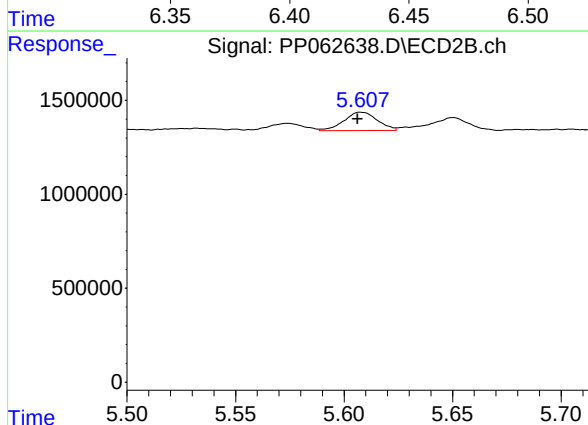
R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 816484
Conc: 8.23 ng/ml



#26 AR-1254-1

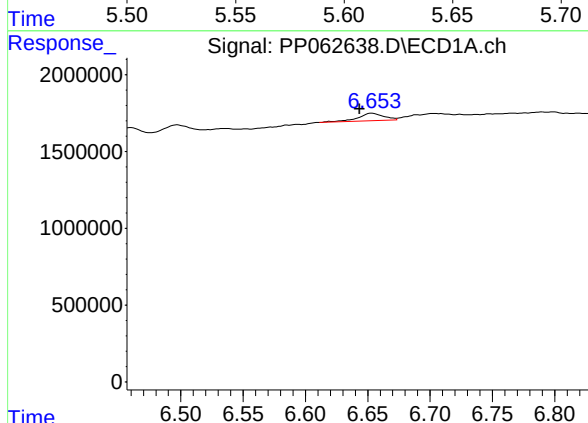
R.T.: 6.434 min
Delta R.T.: 0.010 min
Response: 408232
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



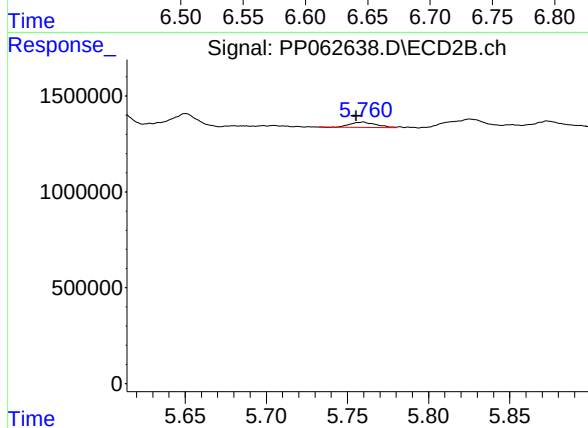
#26 AR-1254-1

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 1055234
Conc: 6.65 ng/ml



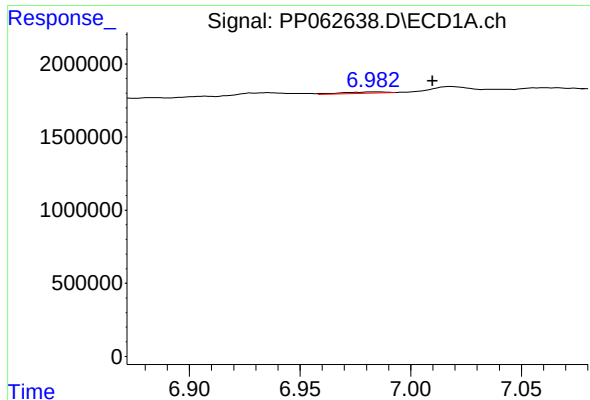
#27 AR-1254-2

R.T.: 6.654 min
Delta R.T.: 0.010 min
Response: 715863
Conc: 5.58 ng/ml



#27 AR-1254-2

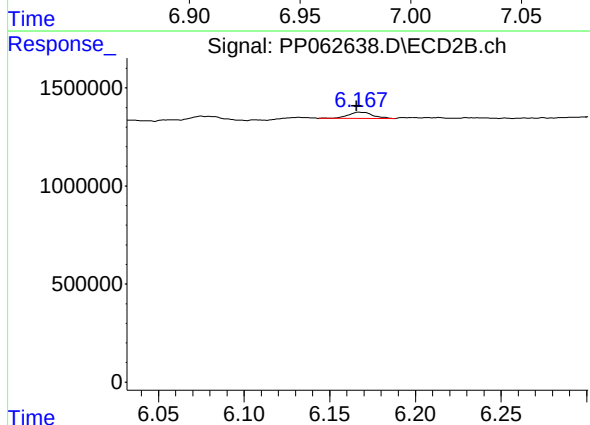
R.T.: 5.760 min
Delta R.T.: 0.004 min
Response: 316034
Conc: 2.27 ng/ml



#28 AR-1254-3

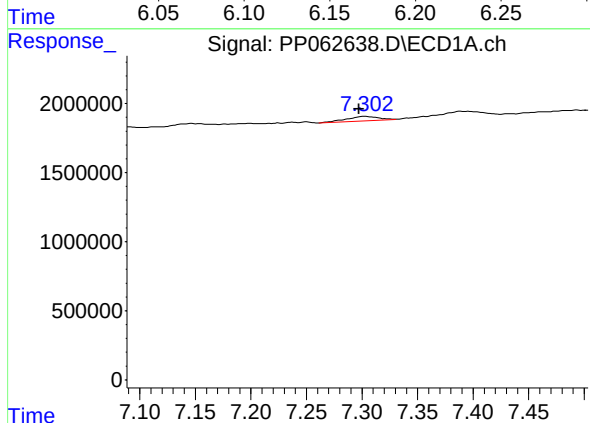
R.T.: 6.983 min
Delta R.T.: -0.027 min
Response: 115989
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



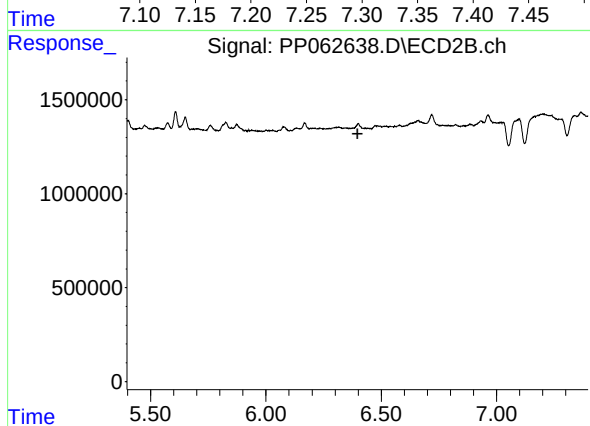
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 325612
Conc: 1.47 ng/ml



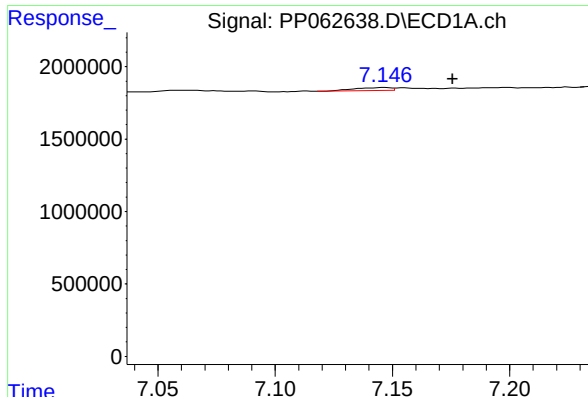
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: 0.005 min
Response: 639831
Conc: 7.10 ng/ml



#29 AR-1254-4

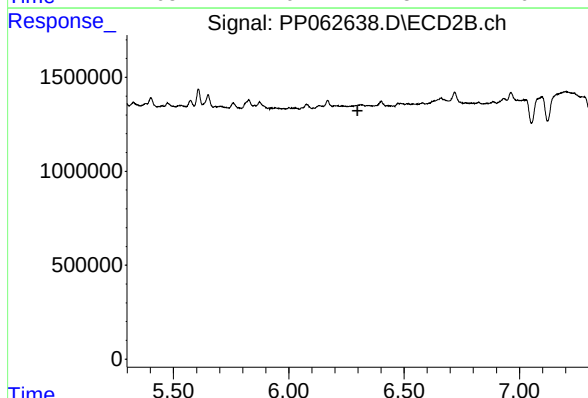
R.T.: 0.000 min
Exp R.T.: 6.397 min
Response: 0
Conc: N.D.



#31 AR-1260-1

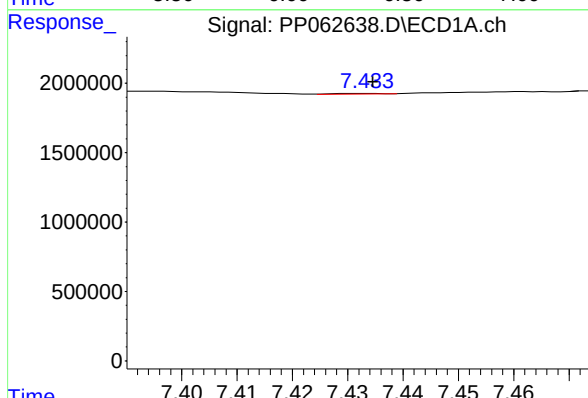
R.T.: 7.146 min
Delta R.T.: -0.029 min
Response: 229448
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



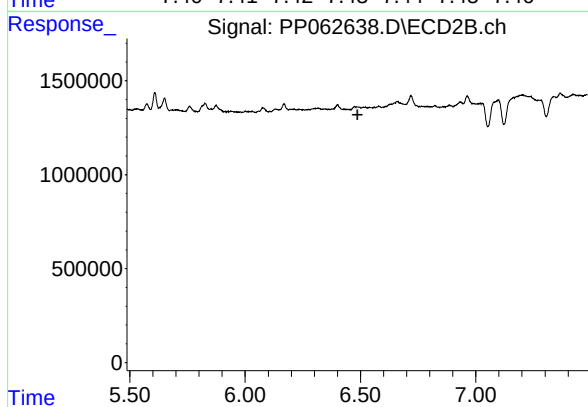
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



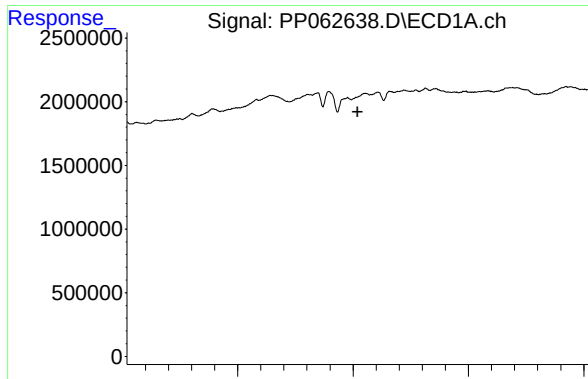
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 30020
Conc: 0.26 ng/ml



#32 AR-1260-2

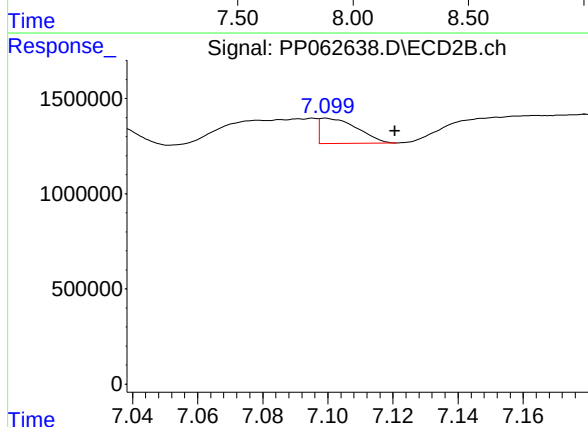
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.



#34 AR-1260-4

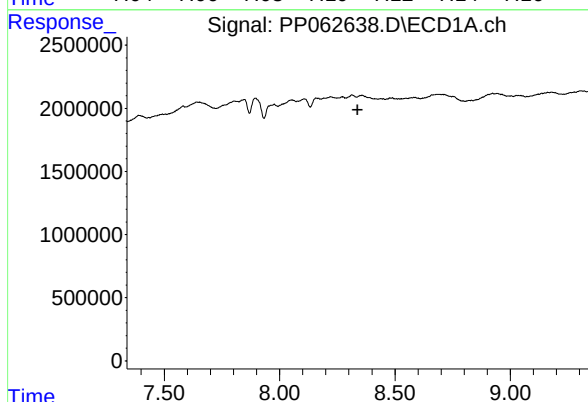
R.T.: 0.000 min
Exp R.T.: 8.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PC0LS9



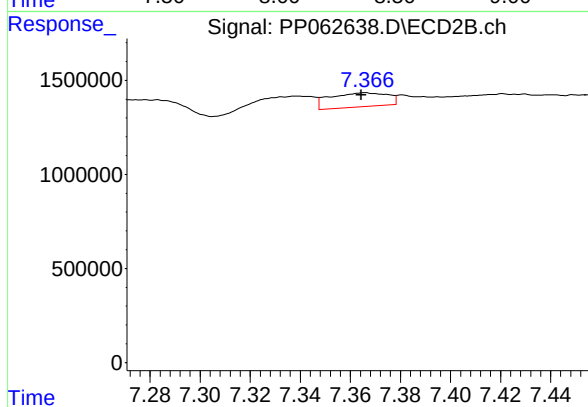
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: -0.021 min
Response: 1050495
Conc: 7.14 ng/ml



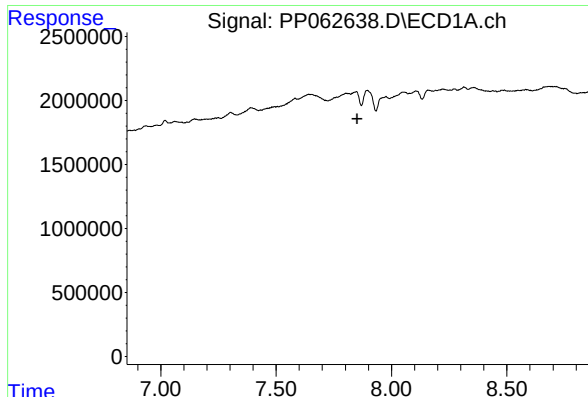
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.



#35 AR-1260-5

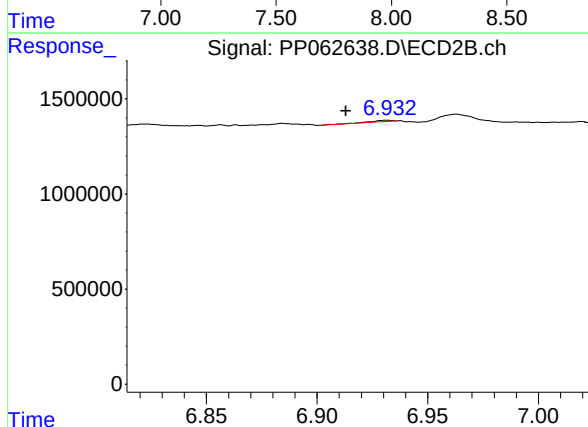
R.T.: 7.366 min
Delta R.T.: 0.001 min
Response: 1206544
Conc: 3.75 ng/ml



#36 AR-1262-1

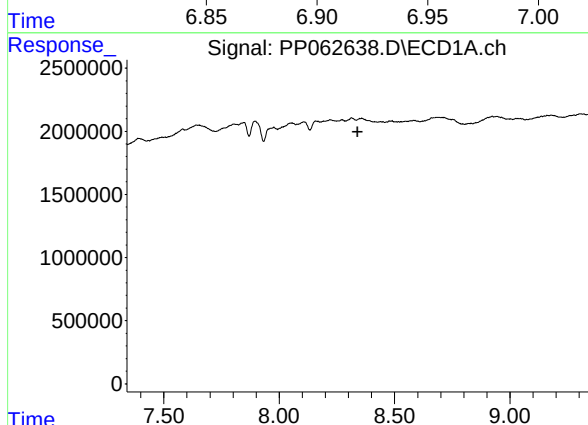
R.T.: 0.000 min
Exp R.T.: 7.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PC0LS9



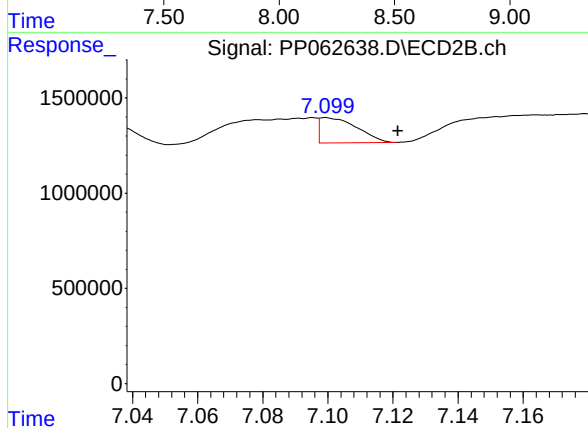
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: 0.019 min
Response: 48086
Conc: 0.54 ng/ml



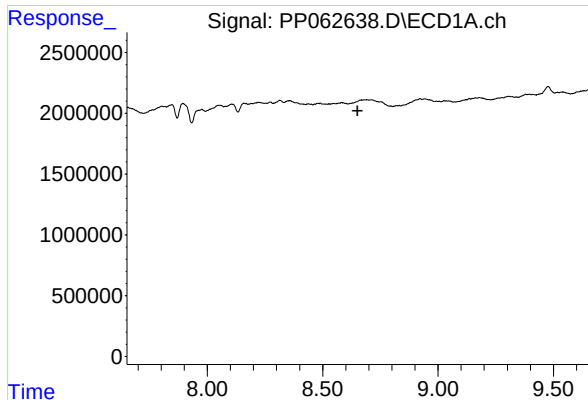
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.



#37 AR-1262-2

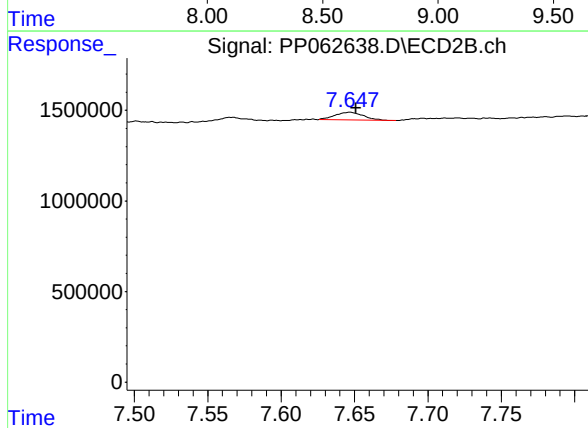
R.T.: 7.100 min
Delta R.T.: -0.022 min
Response: 1050495
Conc: 5.62 ng/ml



#38 AR-1262-3

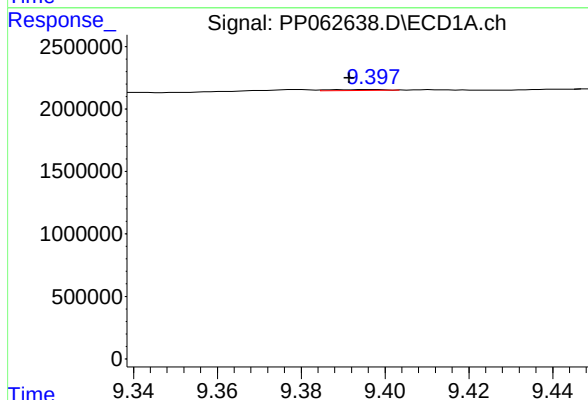
R.T.: 0.000 min
Exp R.T.: 8.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PC0LS9



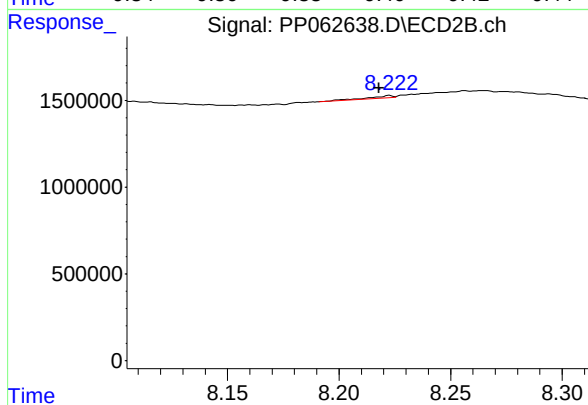
#38 AR-1262-3

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 580392
Conc: 5.32 ng/ml



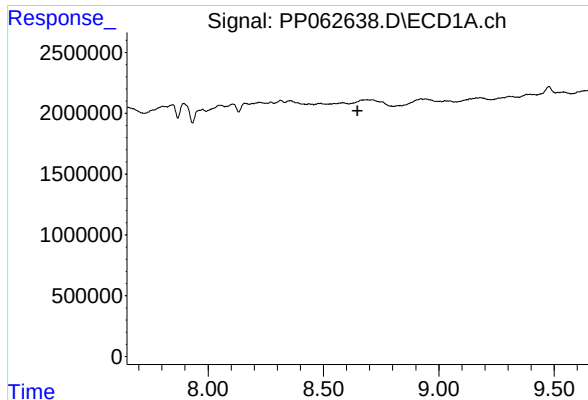
#40 AR-1262-5

R.T.: 9.397 min
Delta R.T.: 0.006 min
Response: 65997
Conc: 1.02 ng/ml



#40 AR-1262-5

R.T.: 8.223 min
Delta R.T.: 0.005 min
Response: 110118
Conc: 0.97 ng/ml

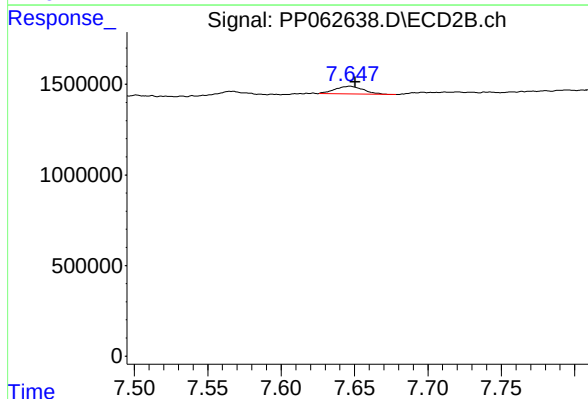


#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PC0LS9

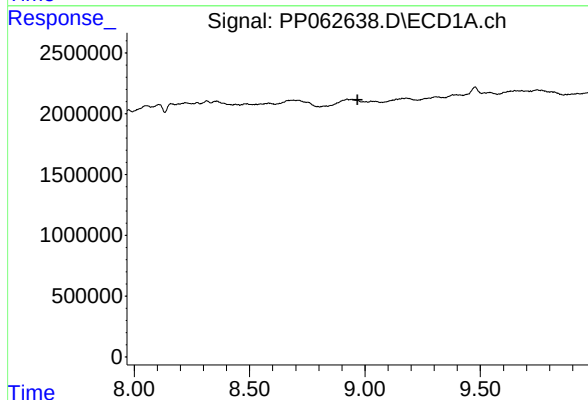
Time



#41 AR-1268-1

R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 580392
Conc: 1.51 ng/ml

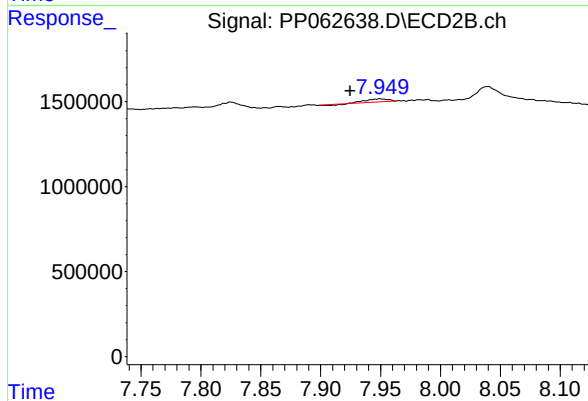
Time



#43 AR-1268-3

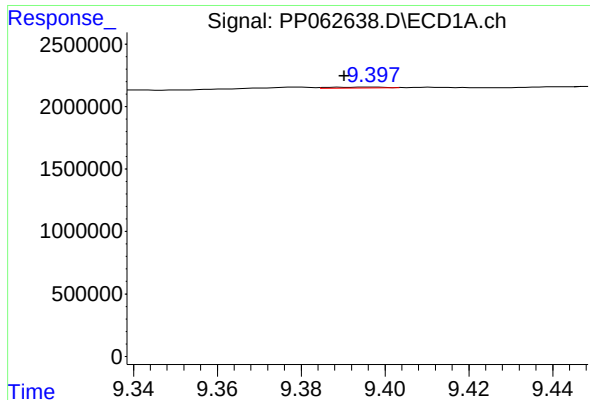
R.T.: 0.000 min
Exp R.T.: 8.968 min
Response: 0
Conc: N.D.

Time



#43 AR-1268-3

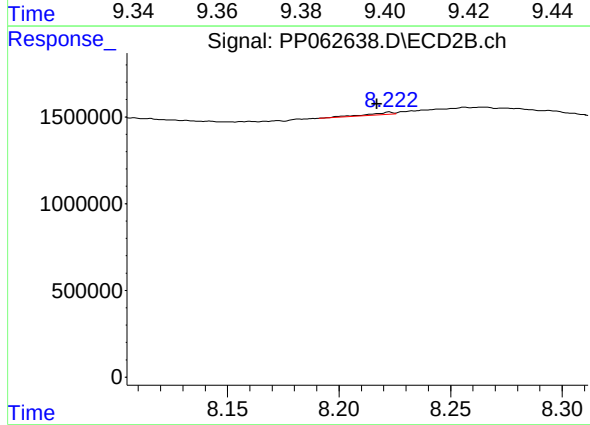
R.T.: 7.950 min
Delta R.T.: 0.025 min
Response: 218917
Conc: 0.70 ng/ml



#44 AR-1268-4

R.T.: 9.397 min
Delta R.T.: 0.007 min
Response: 65997
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PC0LS9



#44 AR-1268-4

R.T.: 8.223 min
Delta R.T.: 0.006 min
Response: 110118
Conc: 0.88 ng/ml