

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010324\
 Data File : PP062718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 18:08
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:28:58 2024
 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	37784254	50774024	17.379	17.014
2) SA Decachlor...	10.153	8.785	26391168	37812496	18.302	14.853
Target Compounds						
3) L1 AR-1016-1	0.000	4.798	0	487013	N.D.	5.187 #
4) L1 AR-1016-2	0.000	4.798	0	487013	N.D.	3.636 #
5) L1 AR-1016-3	5.643	0.000	684341	0	10.860	N.D. #
6) L1 AR-1016-4	0.000	5.050f	0	1431534	N.D.	23.500 #
7) L1 AR-1016-5	0.000	5.253	0	3155257	N.D.	39.217 #
9) L2 AR-1221-2	4.705	3.990	742109	773894	36.509	28.017
12) L3 AR-1232-2	0.000	4.798	0	487013	N.D.	7.732 #
14) L3 AR-1232-4	0.000	5.075	0	395119	N.D.	12.110 #
15) L3 AR-1232-5	5.844	5.253	232971	3155257	11.654	89.231 #
16) L4 AR-1242-1	0.000	4.798	0	487013	N.D.	6.338 #
17) L4 AR-1242-2	0.000	4.798	0	487013	N.D.	4.521 #
18) L4 AR-1242-3	5.643	0.000	684341	0	13.371	N.D. #
19) L4 AR-1242-4	0.000	5.075	0	395119	N.D.	6.416 #
20) L4 AR-1242-5	6.499	5.632f	3333620	3144302	77.716	43.529 #
21) L5 AR-1248-1	0.000	4.798	0	487013	N.D.	8.394 #
22) L5 AR-1248-2	5.844	5.050f	232971	1431534	3.433	16.430 #
23) L5 AR-1248-3	0.000	5.075	0	395119	N.D.	4.328 #
24) L5 AR-1248-4	6.435f	5.253	4680213	3155257	61.445	29.391 #
25) L5 AR-1248-5	6.499	5.632f	3333620	3144302	43.969	31.679 #
26) L6 AR-1254-1	6.435	5.632f	4680213	3144302	56.714	19.806 #
27) L6 AR-1254-2	6.627f	0.000	624309	0	4.870	N.D. #
28) L6 AR-1254-3	7.013	0.000	5093686	0	39.451	N.D. #
29) L6 AR-1254-4	7.298	0.000	6455025	0	71.636	N.D. #
32) L7 AR-1260-2	0.000	6.472	0	5770467	N.D.	31.518 #
33) L7 AR-1260-3	7.793	0.000	158175	0	1.846	N.D. #
34) L7 AR-1260-4	0.000	7.138	0	56521	N.D.	0.384 #
35) L7 AR-1260-5	8.355	7.368	1208091	52571	6.778	0.163 #
36) L8 AR-1262-1	0.000	6.932f	0	44973	N.D.	0.506 #
37) L8 AR-1262-2	8.355f	7.138f	1208091	56521	5.957	0.303 #
38) L8 AR-1262-3	8.661	7.651	312105	460268	2.320	4.220 #
39) L8 AR-1262-4	8.722f	0.000	817562	0	8.036	N.D. #
40) L8 AR-1262-5	9.395	0.000	435841	0	6.737	N.D. #
41) L9 AR-1268-1	8.636	7.651	265555	460268	1.175	1.194
42) L9 AR-1268-2	8.722f	0.000	817562	0	4.048	N.D. #
43) L9 AR-1268-3	8.965	0.000	74163	0	0.434	N.D. #
44) L9 AR-1268-4	9.395	0.000	435841	0	6.438	N.D. #
45) L9 AR-1268-5	0.000	8.523	0	375590	N.D.	0.428 #

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Integration File signal 1: autoint1.e
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Quant Time: Jan 03 23:28:58 2024
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

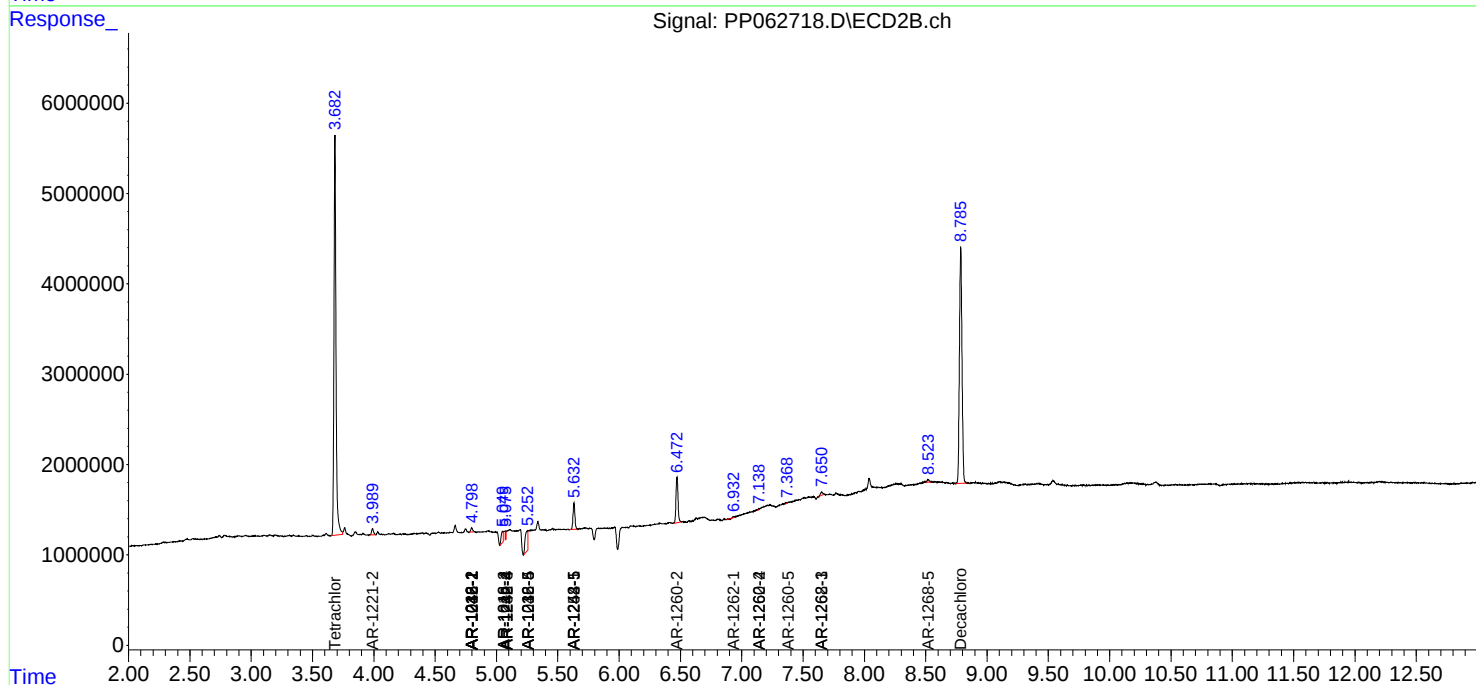
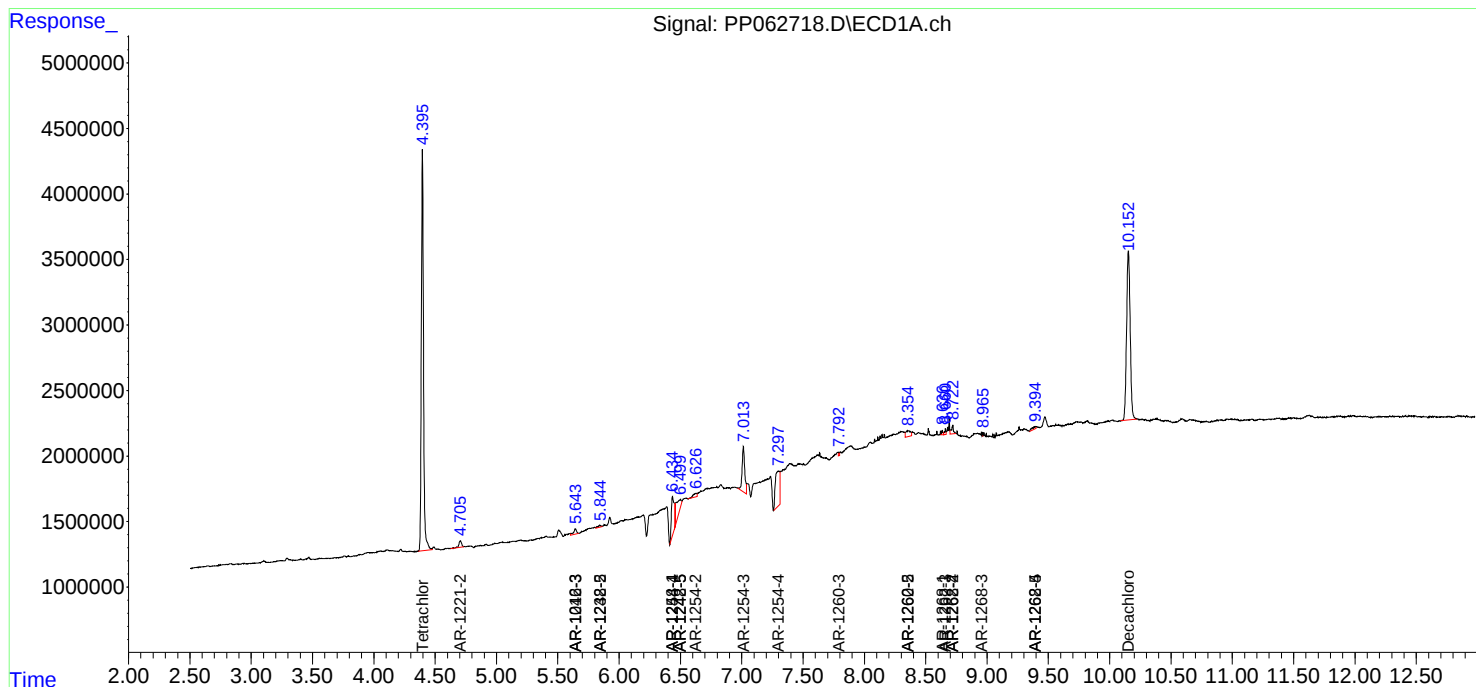
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

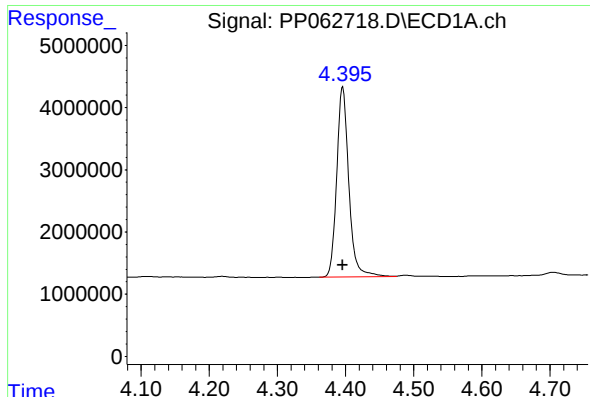
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010324\
Data File : PP062718.D
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Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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

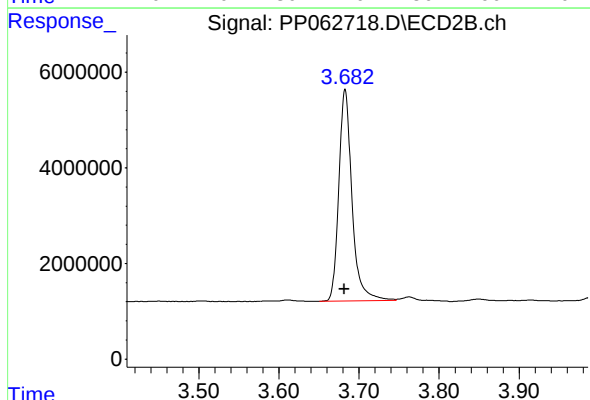




#1 Tetrachloro-m-xylene

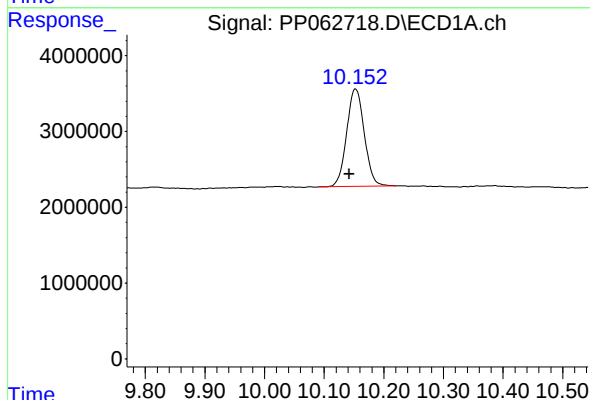
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 37784254
Conc: 17.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



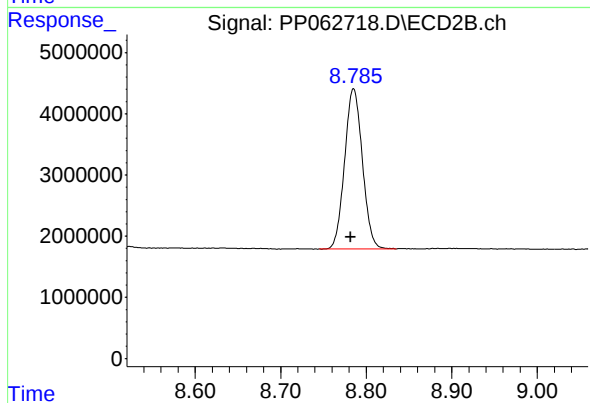
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 50774024
Conc: 17.01 ng/ml



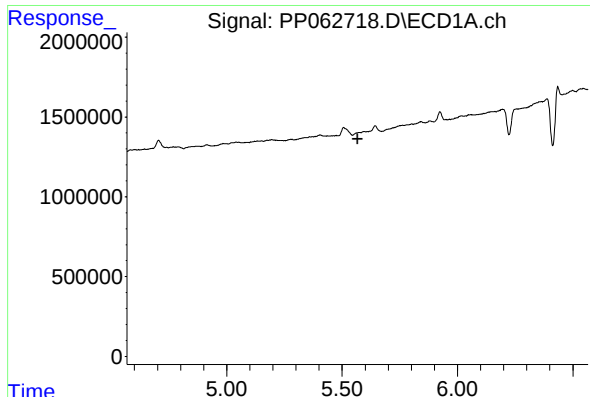
#2 Decachlorobiphenyl

R.T.: 10.153 min
Delta R.T.: 0.011 min
Response: 26391168
Conc: 18.30 ng/ml



#2 Decachlorobiphenyl

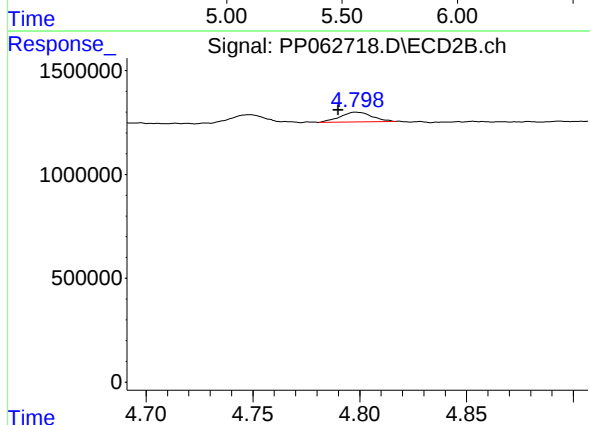
R.T.: 8.785 min
Delta R.T.: 0.003 min
Response: 37812496
Conc: 14.85 ng/ml



#3 AR-1016-1

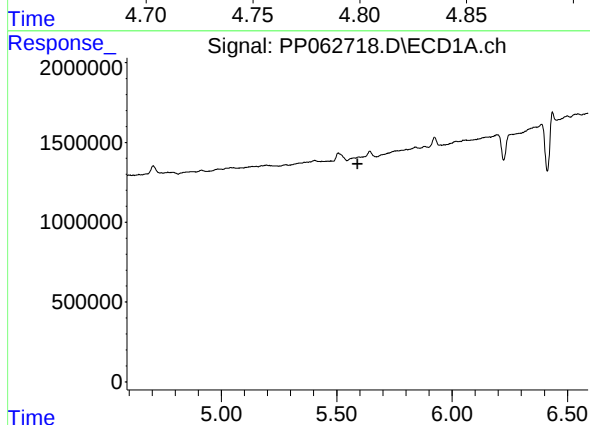
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



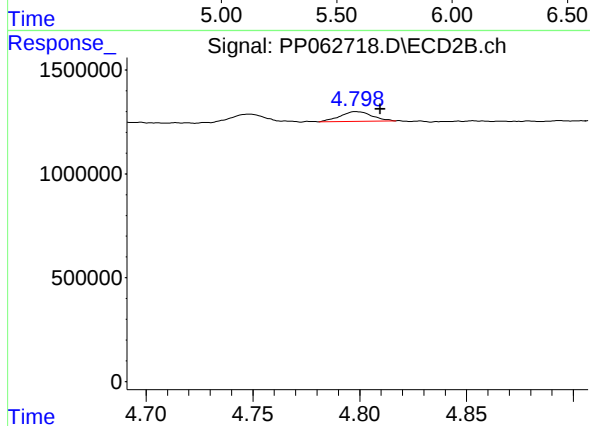
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.008 min
Response: 487013
Conc: 5.19 ng/ml



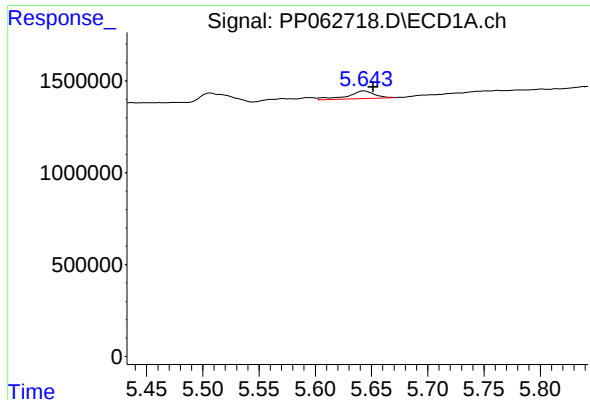
#4 AR-1016-2

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



#4 AR-1016-2

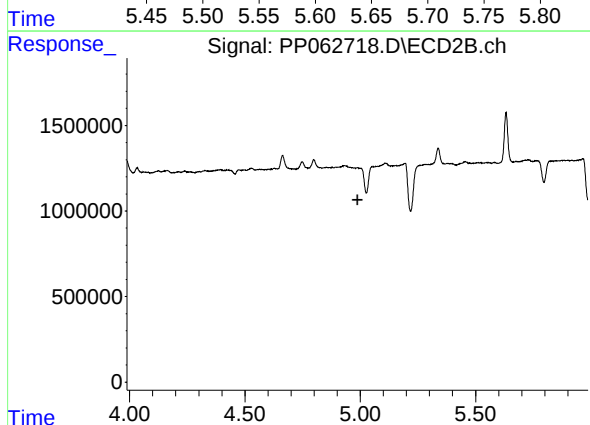
R.T.: 4.798 min
Delta R.T.: -0.012 min
Response: 487013
Conc: 3.64 ng/ml



#5 AR-1016-3

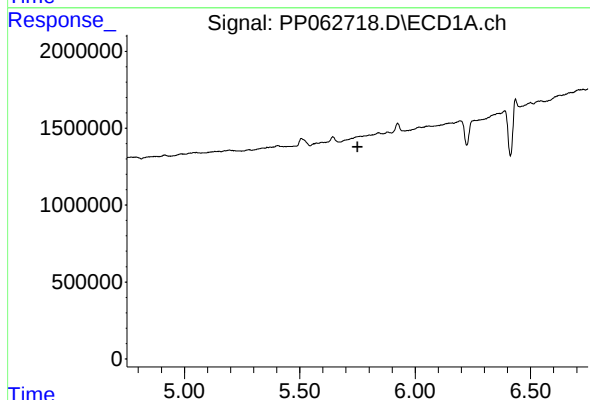
R.T.: 5.643 min
Delta R.T.: -0.008 min
Response: 684341
Conc: 10.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



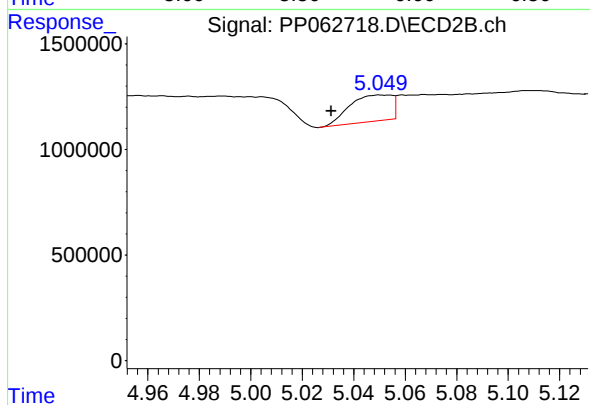
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



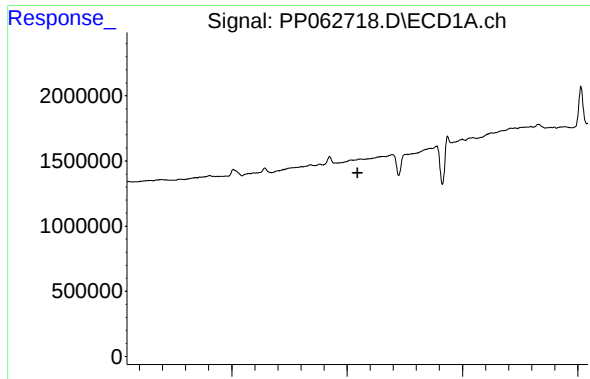
#6 AR-1016-4

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



#6 AR-1016-4

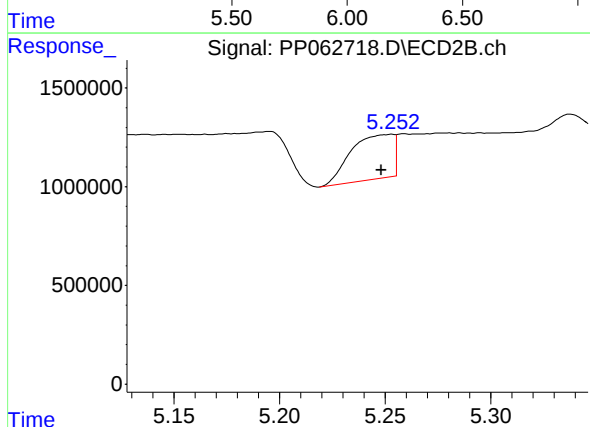
R.T.: 5.050 min
Delta R.T.: 0.019 min
Response: 1431534
Conc: 23.50 ng/ml



#7 AR-1016-5

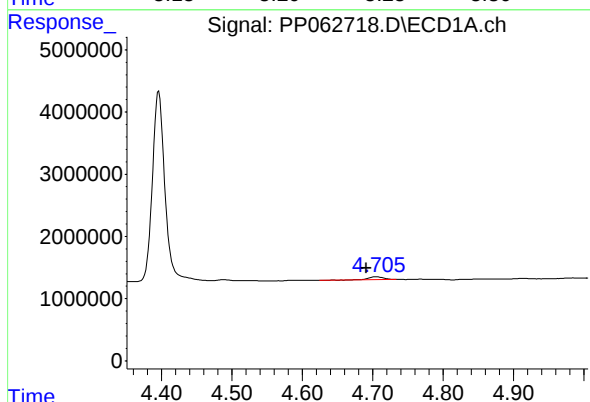
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



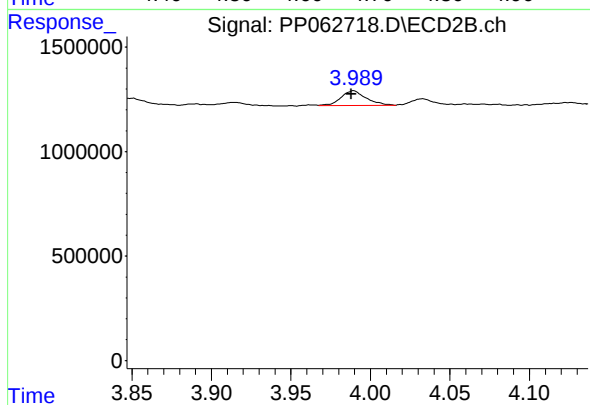
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: 0.005 min
Response: 3155257
Conc: 39.22 ng/ml



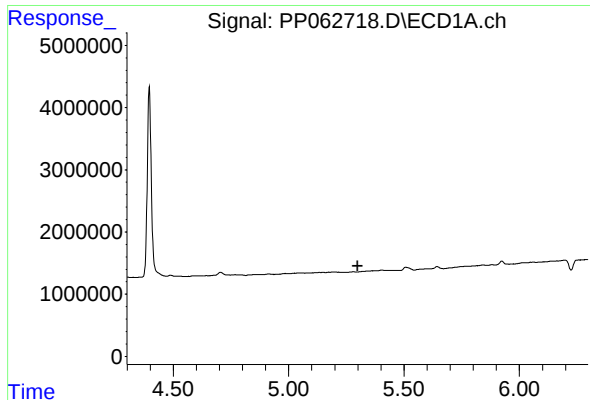
#9 AR-1221-2

R.T.: 4.705 min
Delta R.T.: 0.014 min
Response: 742109
Conc: 36.51 ng/ml



#9 AR-1221-2

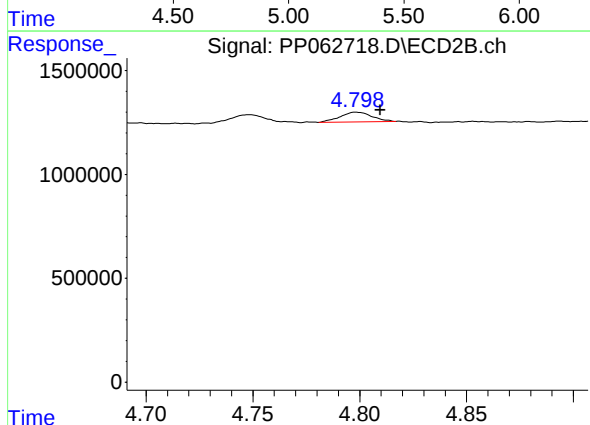
R.T.: 3.990 min
Delta R.T.: 0.001 min
Response: 773894
Conc: 28.02 ng/ml



#12 AR-1232-2

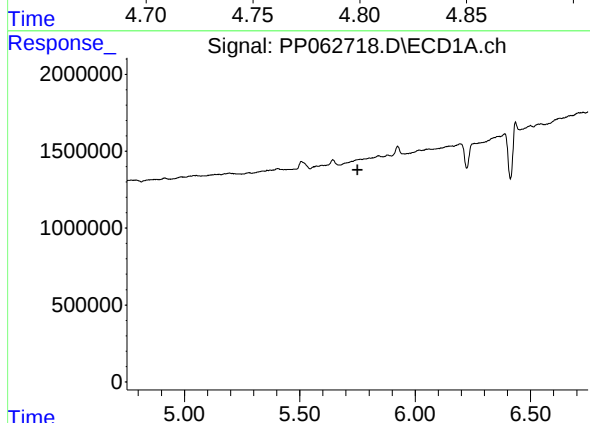
R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



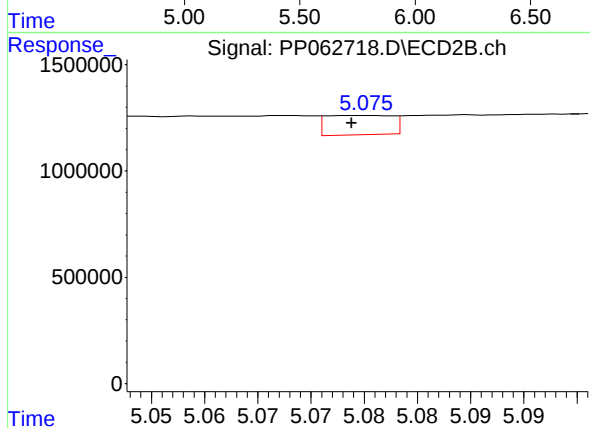
#12 AR-1232-2

R.T.: 4.798 min
Delta R.T.: -0.012 min
Response: 487013
Conc: 7.73 ng/ml



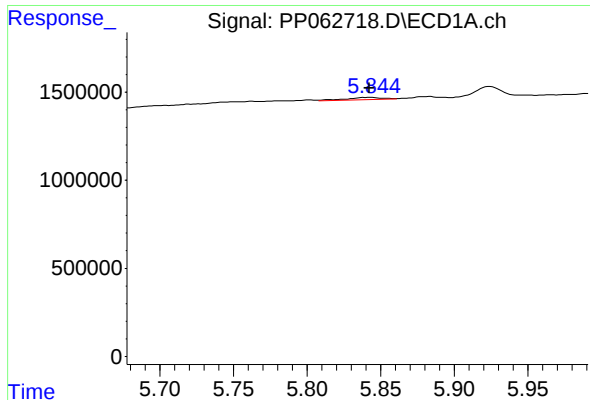
#14 AR-1232-4

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



#14 AR-1232-4

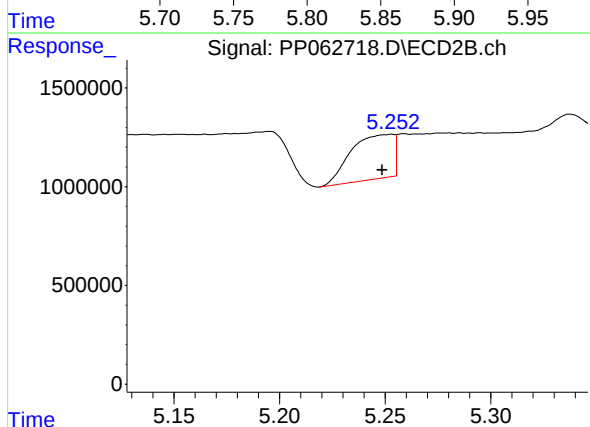
R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 395119
Conc: 12.11 ng/ml



#15 AR-1232-5

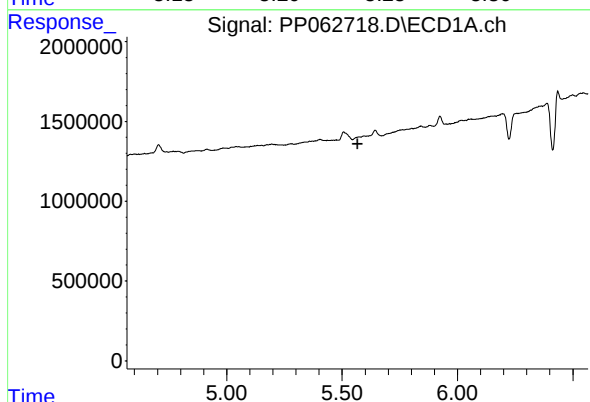
R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 232971
Conc: 11.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



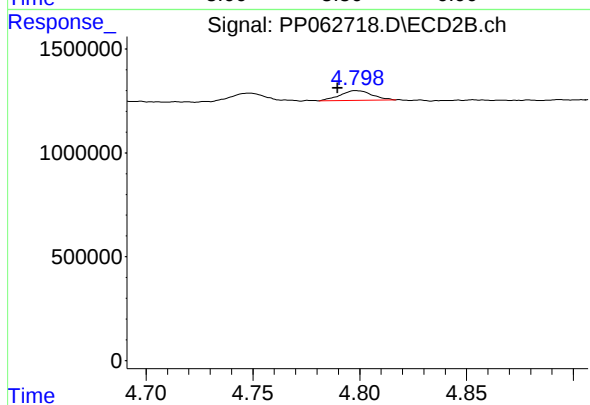
#15 AR-1232-5

R.T.: 5.253 min
Delta R.T.: 0.004 min
Response: 3155257
Conc: 89.23 ng/ml



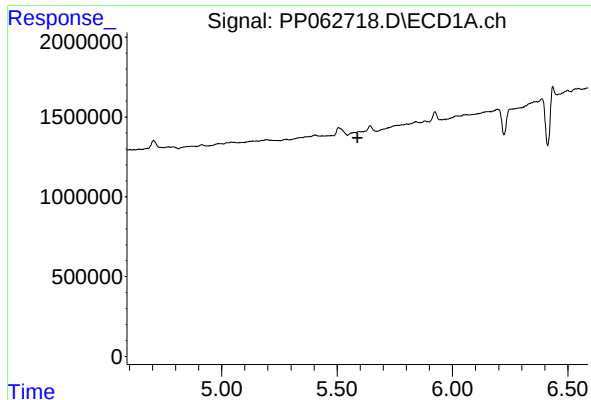
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



#16 AR-1242-1

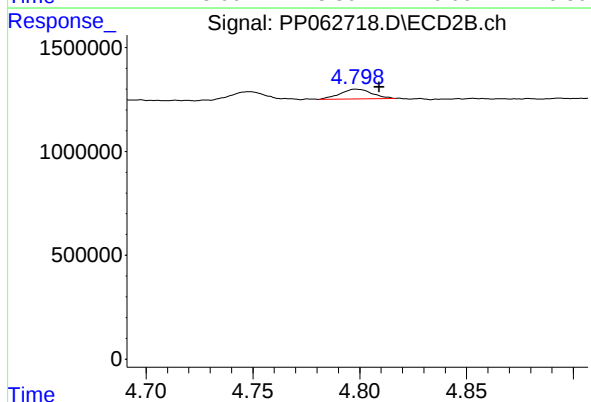
R.T.: 4.798 min
Delta R.T.: 0.008 min
Response: 487013
Conc: 6.34 ng/ml



#17 AR-1242-2

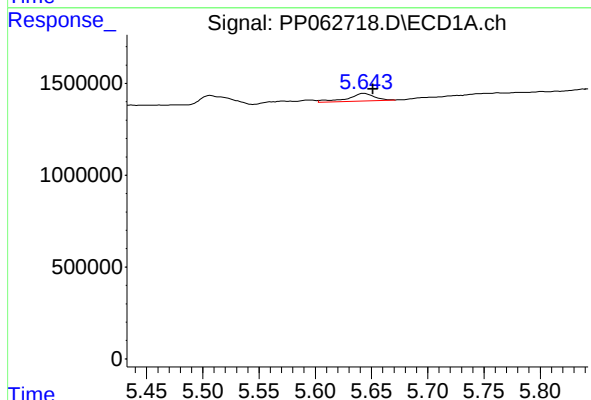
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



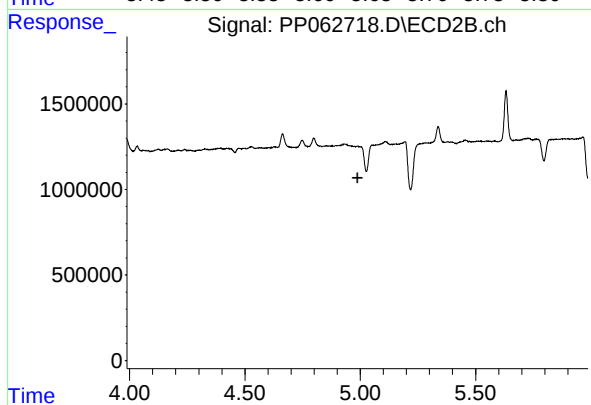
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: -0.011 min
Response: 487013
Conc: 4.52 ng/ml



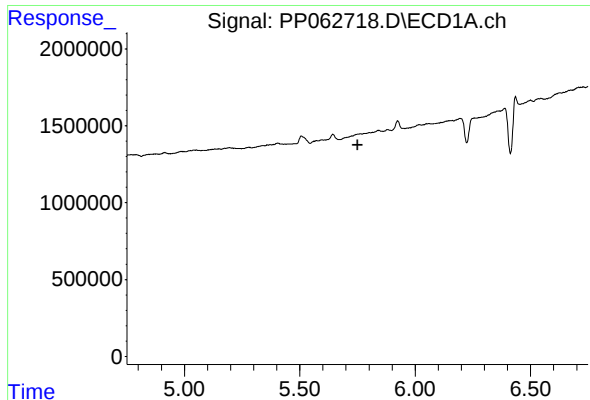
#18 AR-1242-3

R.T.: 5.643 min
Delta R.T.: -0.008 min
Response: 684341
Conc: 13.37 ng/ml



#18 AR-1242-3

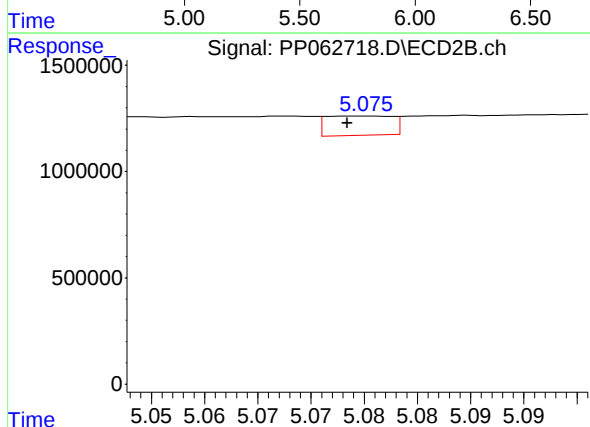
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#19 AR-1242-4

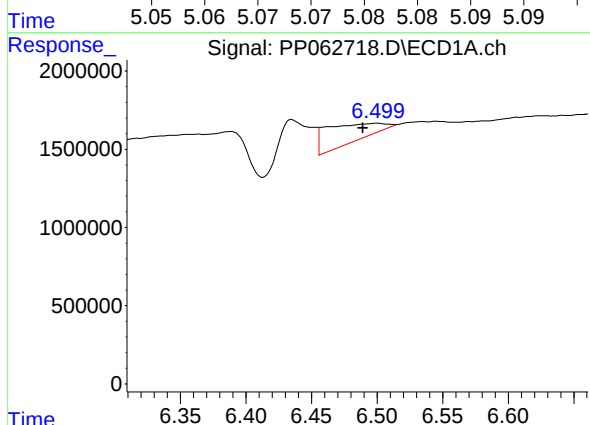
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



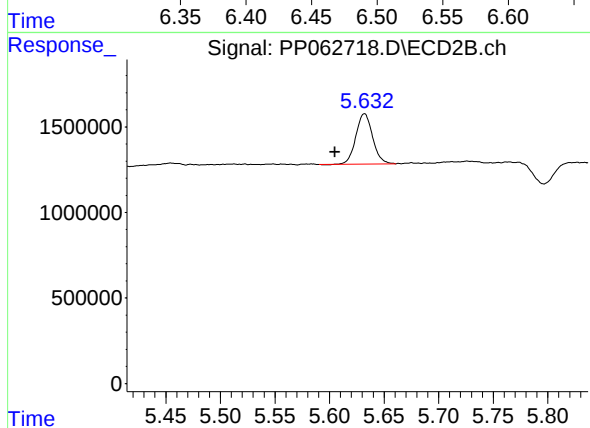
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 395119
Conc: 6.42 ng/ml



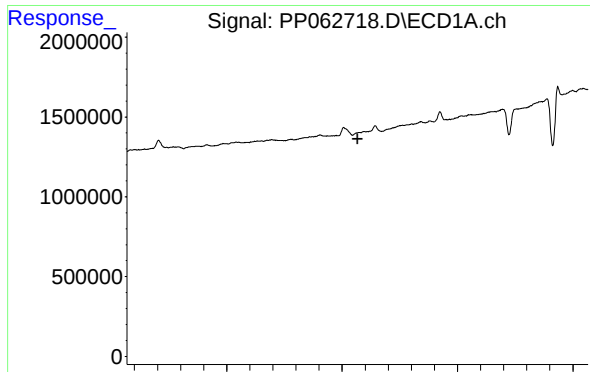
#20 AR-1242-5

R.T.: 6.499 min
Delta R.T.: 0.010 min
Response: 3333620
Conc: 77.72 ng/ml



#20 AR-1242-5

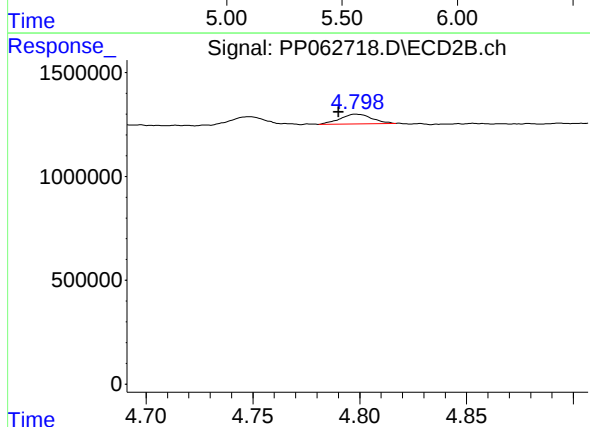
R.T.: 5.632 min
Delta R.T.: 0.027 min
Response: 3144302
Conc: 43.53 ng/ml



#21 AR-1248-1

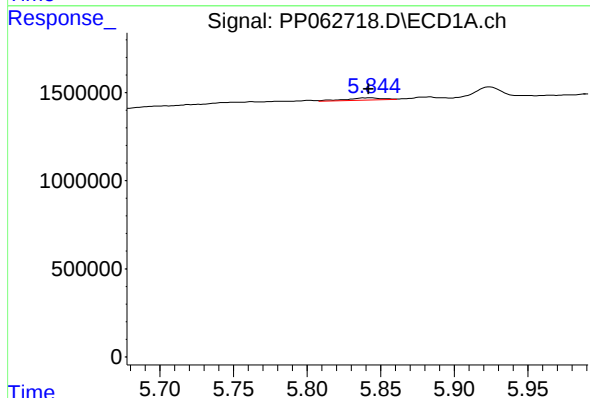
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



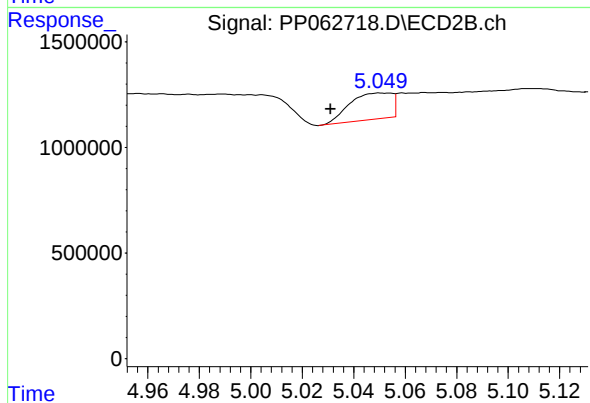
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: 0.008 min
Response: 487013
Conc: 8.39 ng/ml



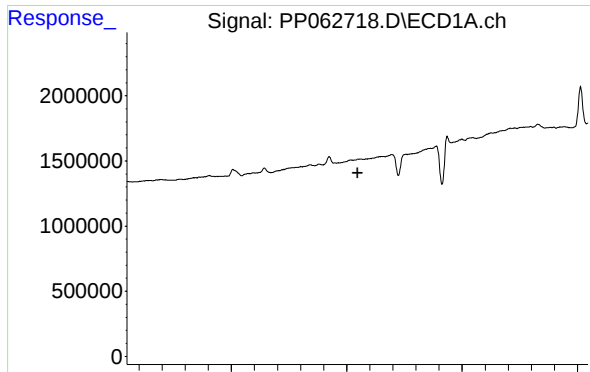
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 232971
Conc: 3.43 ng/ml



#22 AR-1248-2

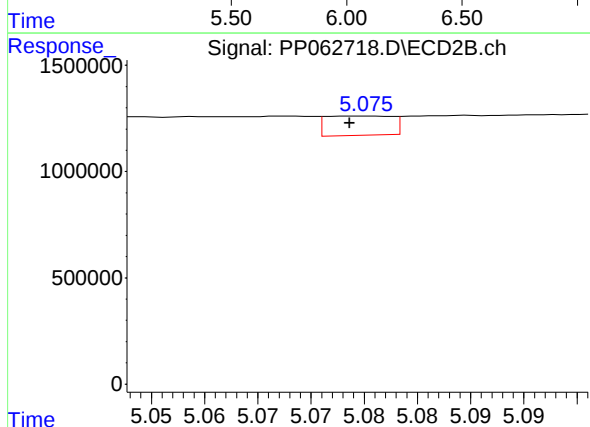
R.T.: 5.050 min
Delta R.T.: 0.019 min
Response: 1431534
Conc: 16.43 ng/ml



#23 AR-1248-3

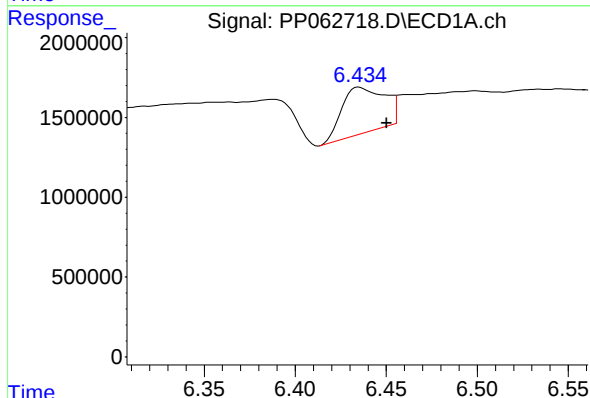
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



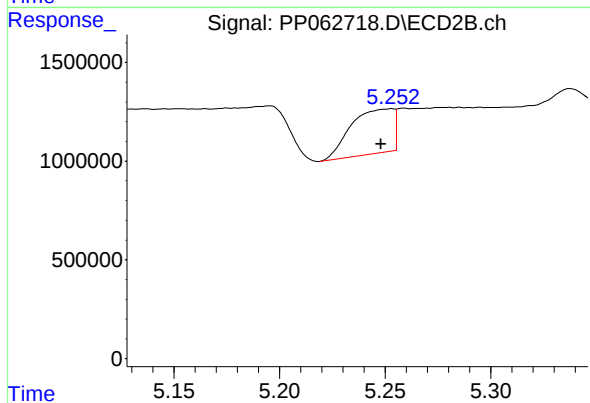
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 395119
Conc: 4.33 ng/ml



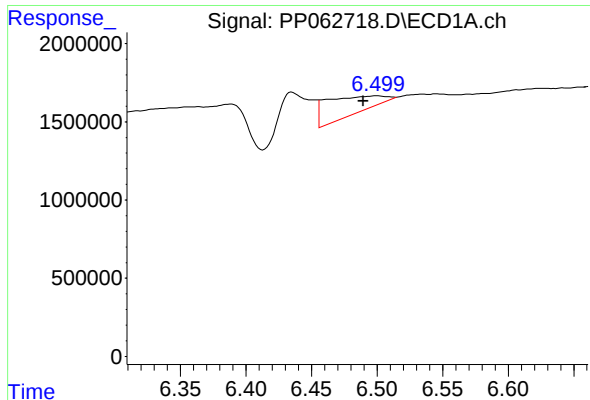
#24 AR-1248-4

R.T.: 6.435 min
Delta R.T.: -0.015 min
Response: 4680213
Conc: 61.44 ng/ml



#24 AR-1248-4

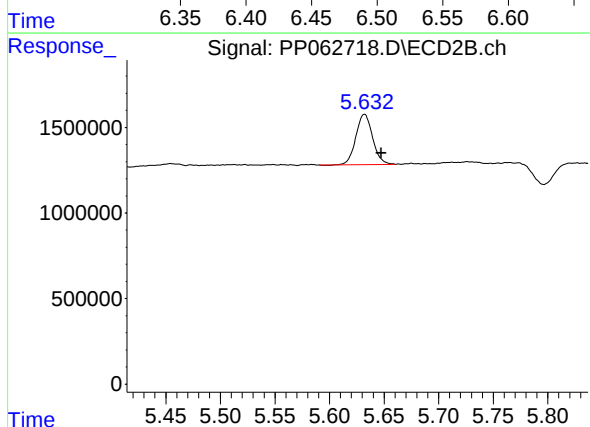
R.T.: 5.253 min
Delta R.T.: 0.005 min
Response: 3155257
Conc: 29.39 ng/ml



#25 AR-1248-5

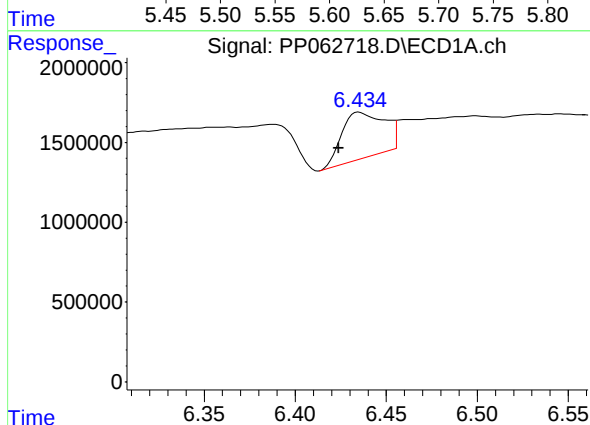
R.T.: 6.499 min
Delta R.T.: 0.010 min
Response: 3333620
Conc: 43.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



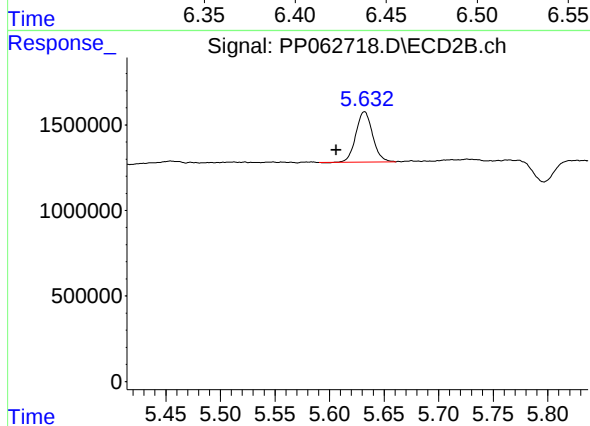
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.016 min
Response: 3144302
Conc: 31.68 ng/ml



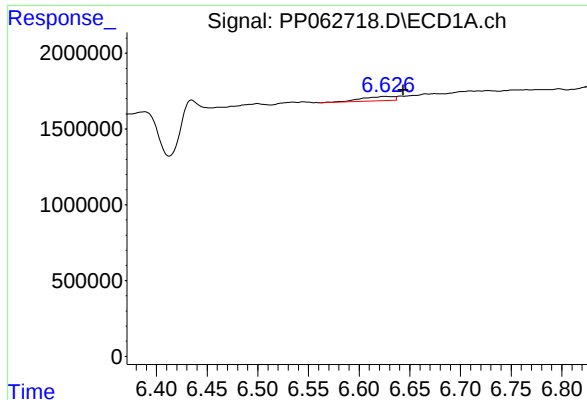
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: 0.011 min
Response: 4680213
Conc: 56.71 ng/ml



#26 AR-1254-1

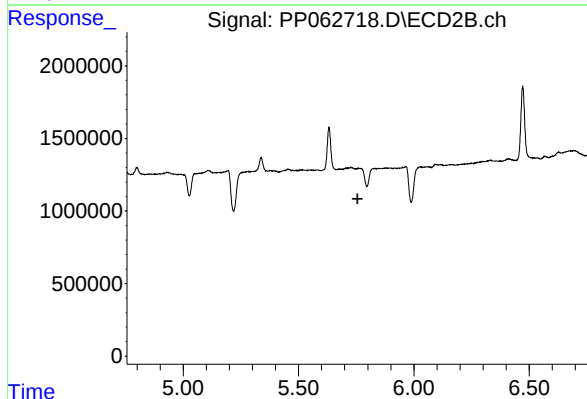
R.T.: 5.632 min
Delta R.T.: 0.026 min
Response: 3144302
Conc: 19.81 ng/ml



#27 AR-1254-2

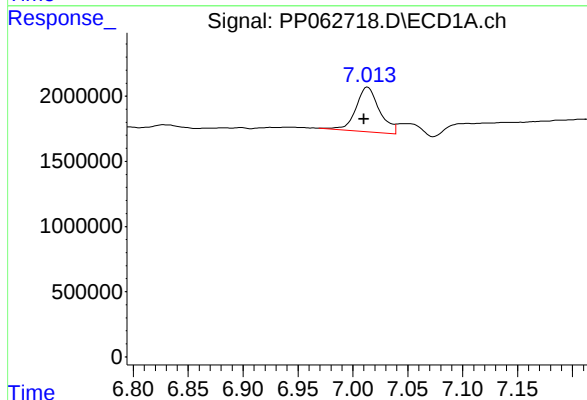
R.T.: 6.627 min
Delta R.T.: -0.017 min
Response: 624309
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



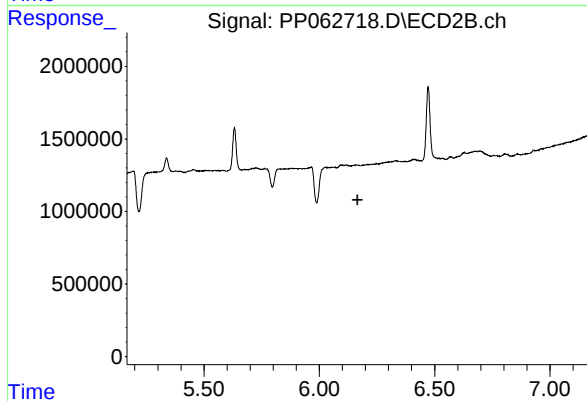
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.



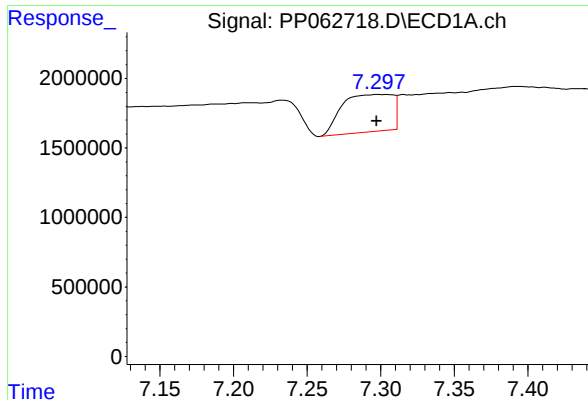
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 5093686
Conc: 39.45 ng/ml



#28 AR-1254-3

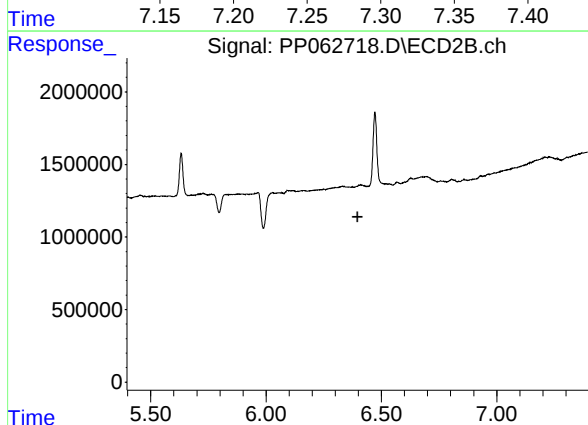
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.



#29 AR-1254-4

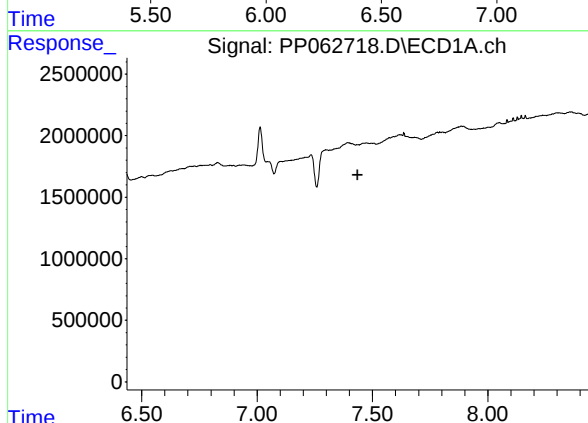
R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 6455025
Conc: 71.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



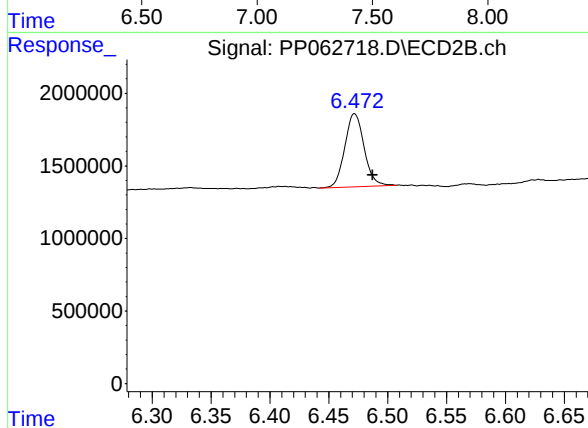
#29 AR-1254-4

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



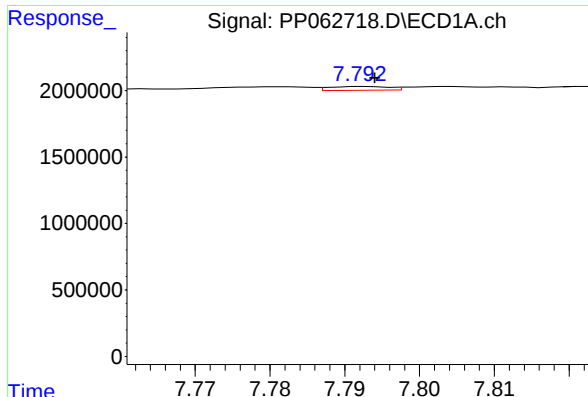
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.435 min
Response: 0
Conc: N.D.



#32 AR-1260-2

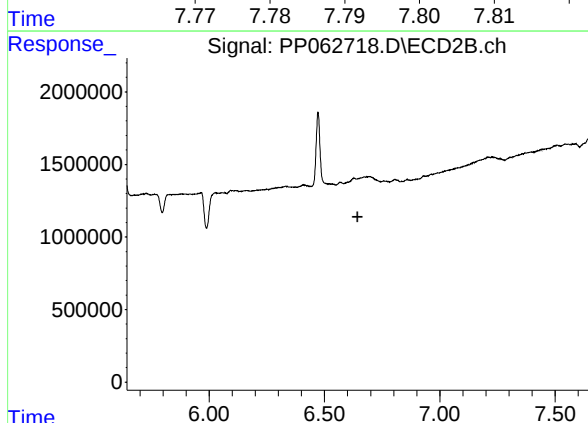
R.T.: 6.472 min
Delta R.T.: -0.015 min
Response: 5770467
Conc: 31.52 ng/ml



#33 AR-1260-3

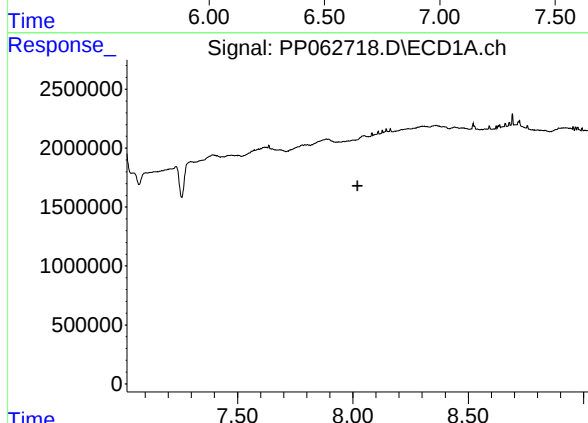
R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 158175
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



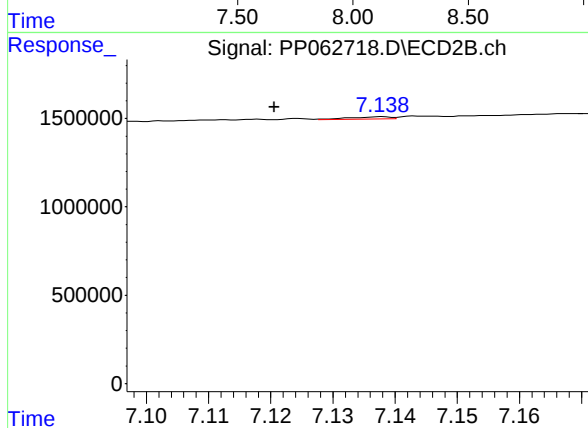
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



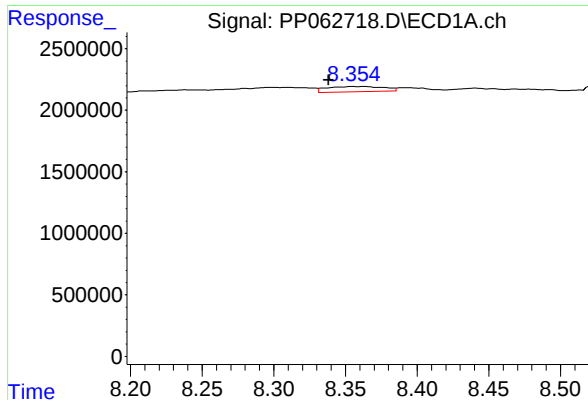
#34 AR-1260-4

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



#34 AR-1260-4

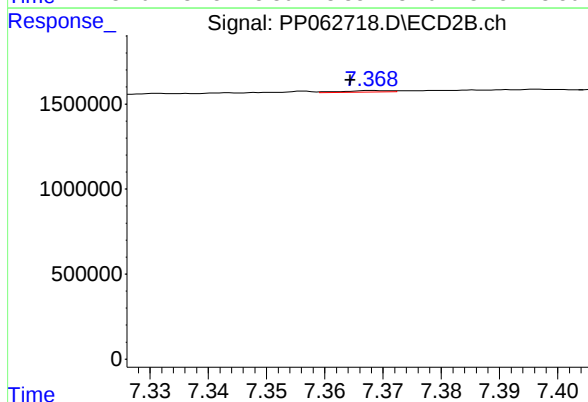
R.T.: 7.138 min
Delta R.T.: 0.017 min
Response: 56521
Conc: 0.38 ng/ml



#35 AR-1260-5

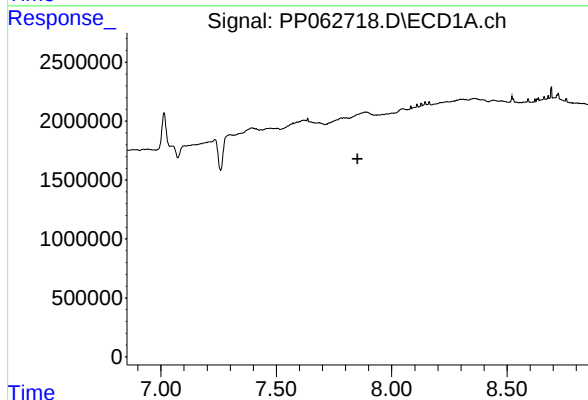
R.T.: 8.355 min
Delta R.T.: 0.017 min
Response: 1208091
Conc: 6.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



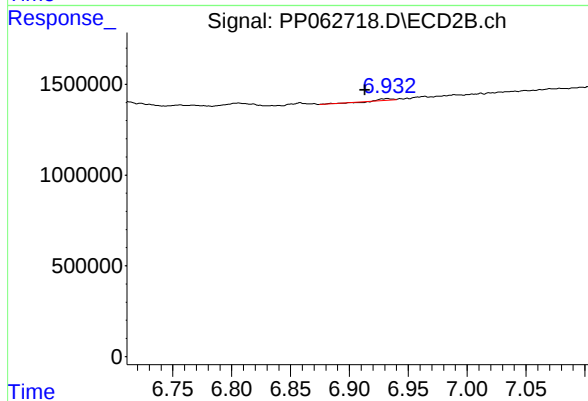
#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: 0.004 min
Response: 52571
Conc: 0.16 ng/ml



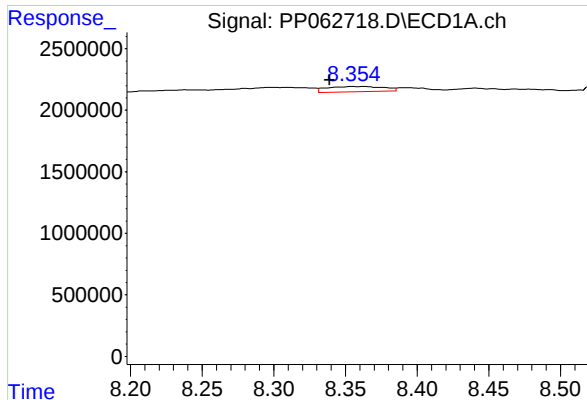
#36 AR-1262-1

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



#36 AR-1262-1

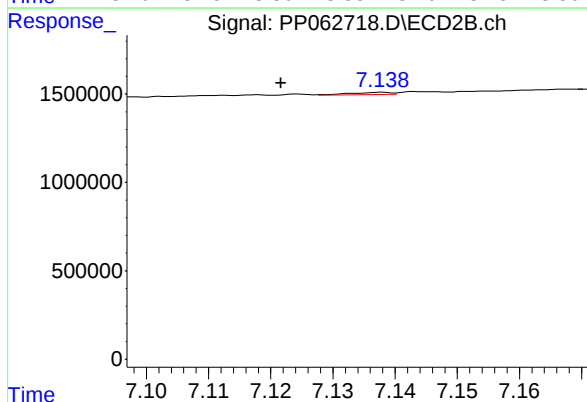
R.T.: 6.932 min
Delta R.T.: 0.019 min
Response: 44973
Conc: 0.51 ng/ml



#37 AR-1262-2

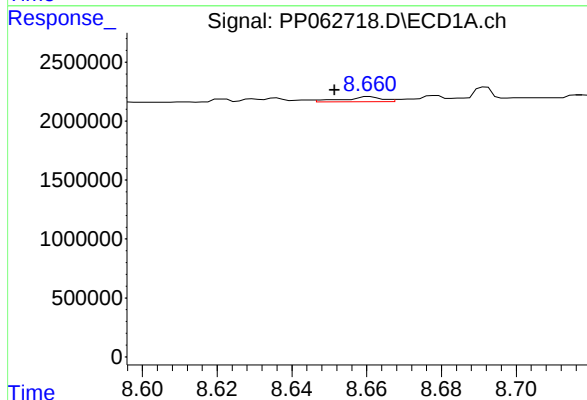
R.T.: 8.355 min
Delta R.T.: 0.016 min
Response: 1208091
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



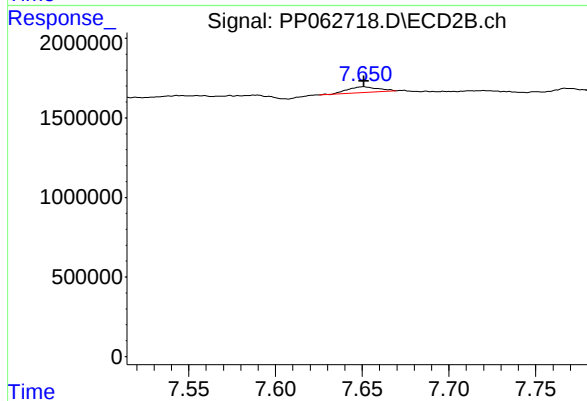
#37 AR-1262-2

R.T.: 7.138 min
Delta R.T.: 0.016 min
Response: 56521
Conc: 0.30 ng/ml



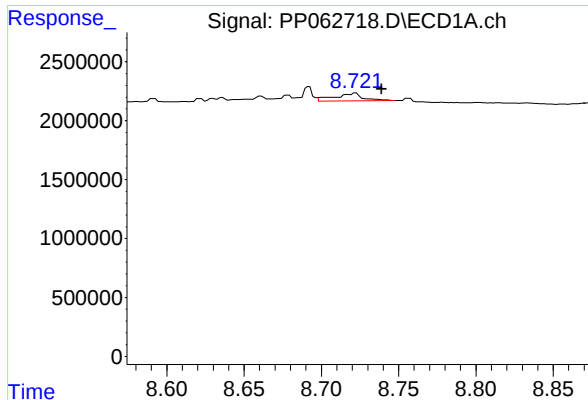
#38 AR-1262-3

R.T.: 8.661 min
Delta R.T.: 0.009 min
Response: 312105
Conc: 2.32 ng/ml



#38 AR-1262-3

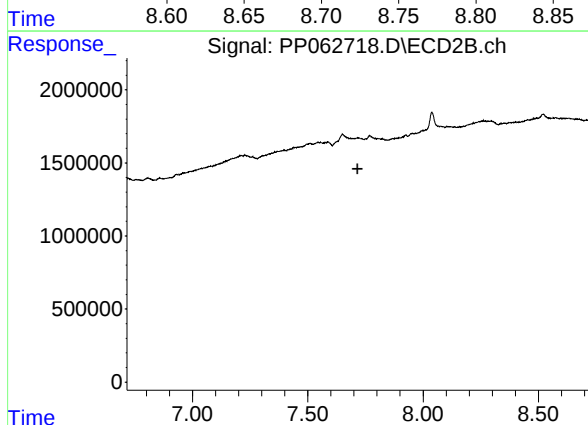
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 460268
Conc: 4.22 ng/ml



#39 AR-1262-4

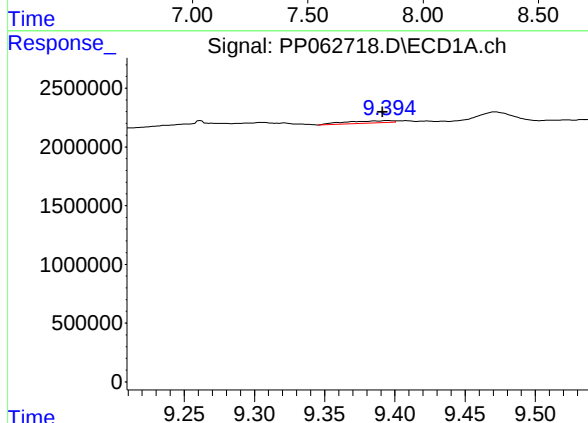
R.T.: 8.722 min
Delta R.T.: -0.017 min
Response: 817562
Conc: 8.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



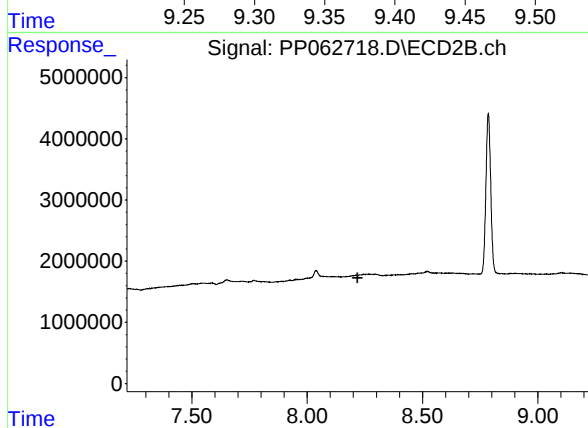
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.716 min
Response: 0
Conc: N.D.



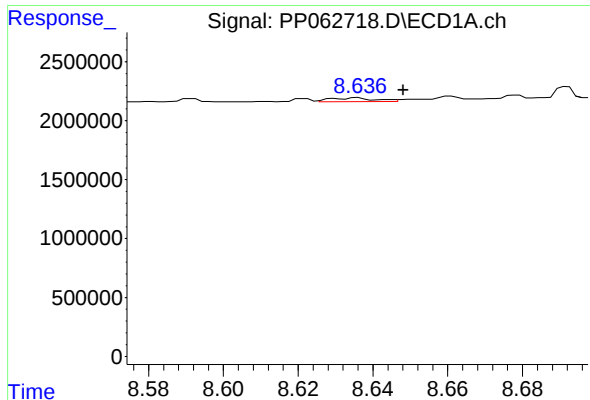
#40 AR-1262-5

R.T.: 9.395 min
Delta R.T.: 0.003 min
Response: 435841
Conc: 6.74 ng/ml



#40 AR-1262-5

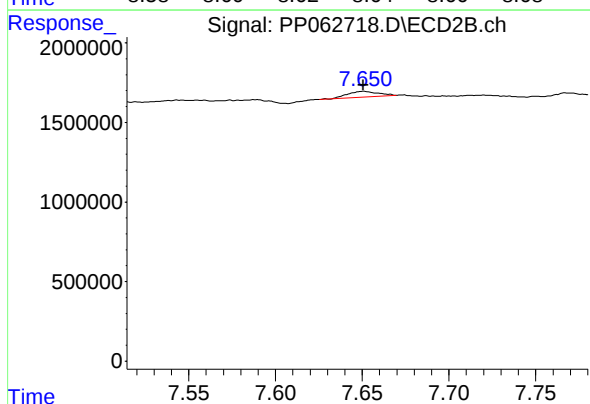
R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



#41 AR-1268-1

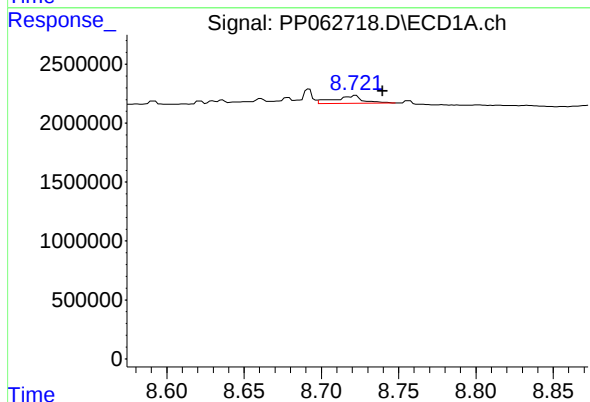
R.T.: 8.636 min
Delta R.T.: -0.012 min
Response: 265555
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



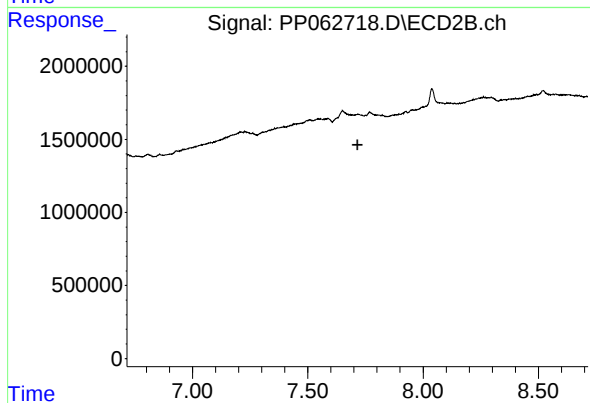
#41 AR-1268-1

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 460268
Conc: 1.19 ng/ml



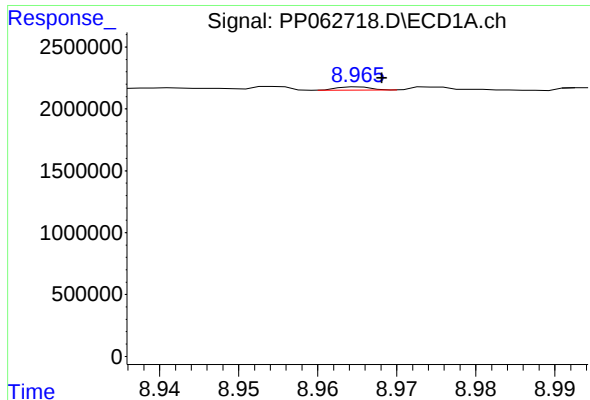
#42 AR-1268-2

R.T.: 8.722 min
Delta R.T.: -0.018 min
Response: 817562
Conc: 4.05 ng/ml



#42 AR-1268-2

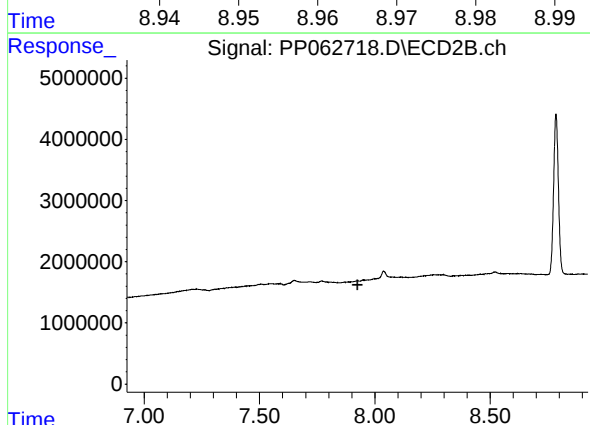
R.T.: 0.000 min
Exp R.T.: 7.716 min
Response: 0
Conc: N.D.



#43 AR-1268-3

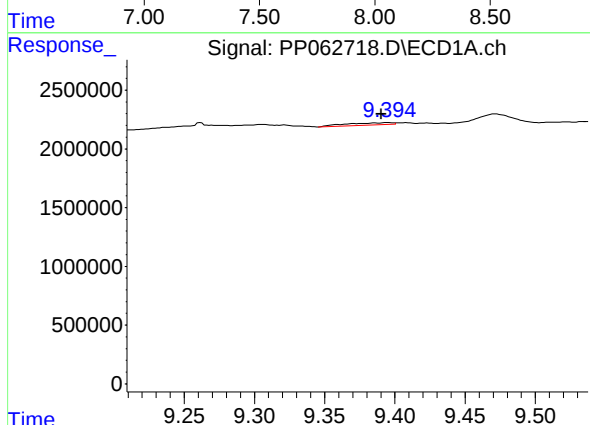
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 74163
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



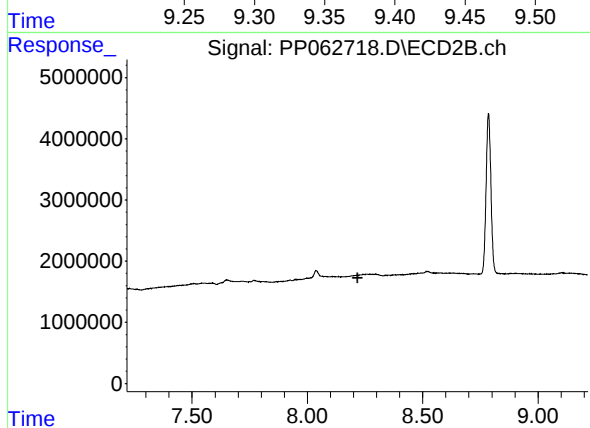
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.925 min
Response: 0
Conc: N.D.



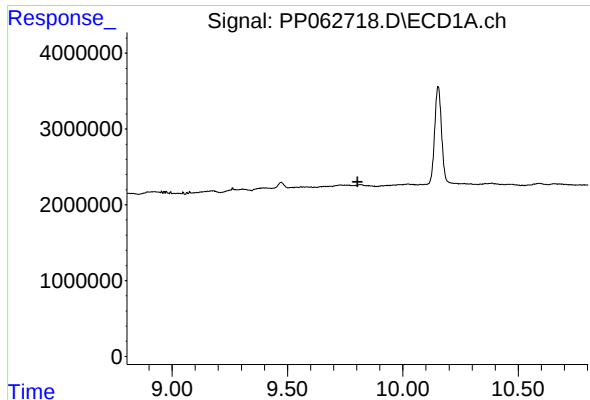
#44 AR-1268-4

R.T.: 9.395 min
Delta R.T.: 0.005 min
Response: 435841
Conc: 6.44 ng/ml



#44 AR-1268-4

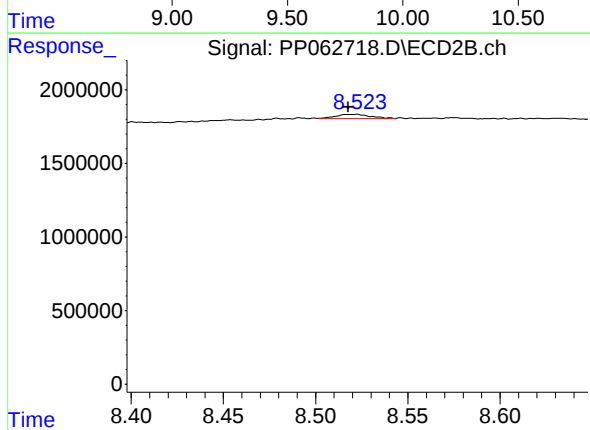
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.523 min
Delta R.T.: 0.005 min
Response: 375590
Conc: 0.43 ng/ml