

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
 Data File : PR062025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 17:36
 Operator : YP\AJ
 Sample : 03375-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SB-5(8-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 22:19:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 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...	3.690	2.960	48352137	63513279	21.989	23.121
2) SA Decachlor...	9.622	8.245	31691268	62434198	21.902	17.605
Target Compounds						
3) L1 AR-1016-1	4.916	0.000	371674	0	4.992	N.D. #
4) L1 AR-1016-2	4.928	0.000	349788	0	3.308	N.D. #
5) L1 AR-1016-3	5.010	0.000	196072	0	2.923	N.D. #
6) L1 AR-1016-4	5.105	4.324	249662	358899	4.665	5.598
7) L1 AR-1016-5	0.000	4.536f	0	713628	N.D.	8.586 #
8) L2 AR-1221-1	3.898f	3.197	700101	230033	25.947	6.415 #
9) L2 AR-1221-2	4.003	3.265	731338	1256932	38.283	45.684
12) L3 AR-1232-2	4.627	0.000	847368	0	31.886	N.D. #
13) L3 AR-1232-3	4.928	0.000	349788	0	7.590	N.D. #
14) L3 AR-1232-4	5.105	0.000	249662	0	10.922	N.D. #
15) L3 AR-1232-5	0.000	4.536f	0	713628	N.D.	19.811 #
16) L4 AR-1242-1	4.916	0.000	371674	0	6.698	N.D. #
17) L4 AR-1242-2	4.928	0.000	349788	0	4.449	N.D. #
18) L4 AR-1242-3	5.010	0.000	196072	0	3.915	N.D. #
19) L4 AR-1242-4	5.105	0.000	249662	0	6.197	N.D. #
20) L4 AR-1242-5	5.898	4.925	784280	329976	19.899	4.197 #
21) L5 AR-1248-1	4.916	0.000	371674	0	8.697	N.D. #
22) L5 AR-1248-2	0.000	4.324	0	358899	N.D.	4.165 #
24) L5 AR-1248-4	5.872	4.536f	404661	713628	5.537	6.615
25) L5 AR-1248-5	5.898	4.971	784280	230662	11.015	2.156 #
26) L6 AR-1254-1	5.833	4.925	385625	329976	4.834	2.068 #
27) L6 AR-1254-2	6.069	5.086	694461	288065	5.904	1.984 #
28) L6 AR-1254-3	6.472	0.000	129936	0	1.133	N.D. #
29) L6 AR-1254-4	6.788	0.000	181920	0	2.275	N.D. #
30) L6 AR-1254-5	7.254f	6.205	1125028	2140837	12.542	8.732 #
31) L7 AR-1260-1	6.656	0.000	410655	0	4.130	N.D. #
32) L7 AR-1260-2	6.911	0.000	826904	0	7.503	N.D. #
33) L7 AR-1260-3	7.312	6.020	682422	1029775	9.858	4.922 #
34) L7 AR-1260-4	7.576f	0.000	199536	0	2.436	N.D. #
35) L7 AR-1260-5	7.887	6.797	2080204	882384	14.776	2.376 #
36) L8 AR-1262-1	7.312	0.000	682422	0	6.358	N.D. #
37) L8 AR-1262-2	7.887	6.797	2080204	882384	12.529	2.013 #
38) L8 AR-1262-3	0.000	7.124f	0	2617027	N.D.	13.885 #
39) L8 AR-1262-4	8.298	7.188f	1345957	1661320	15.075	4.939 #
41) L9 AR-1268-1	0.000	7.124f	0	2617027	N.D.	5.087 #
42) L9 AR-1268-2	8.298	7.188f	1345957	1661320	7.387	3.491 #
43) L9 AR-1268-3	8.540f	7.379	1615779	5836366	10.328	14.252 #
45) L9 AR-1268-5	9.305	7.997	637589	1116433	1.386	0.867 #

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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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SB-5(8-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 22:19:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 2023
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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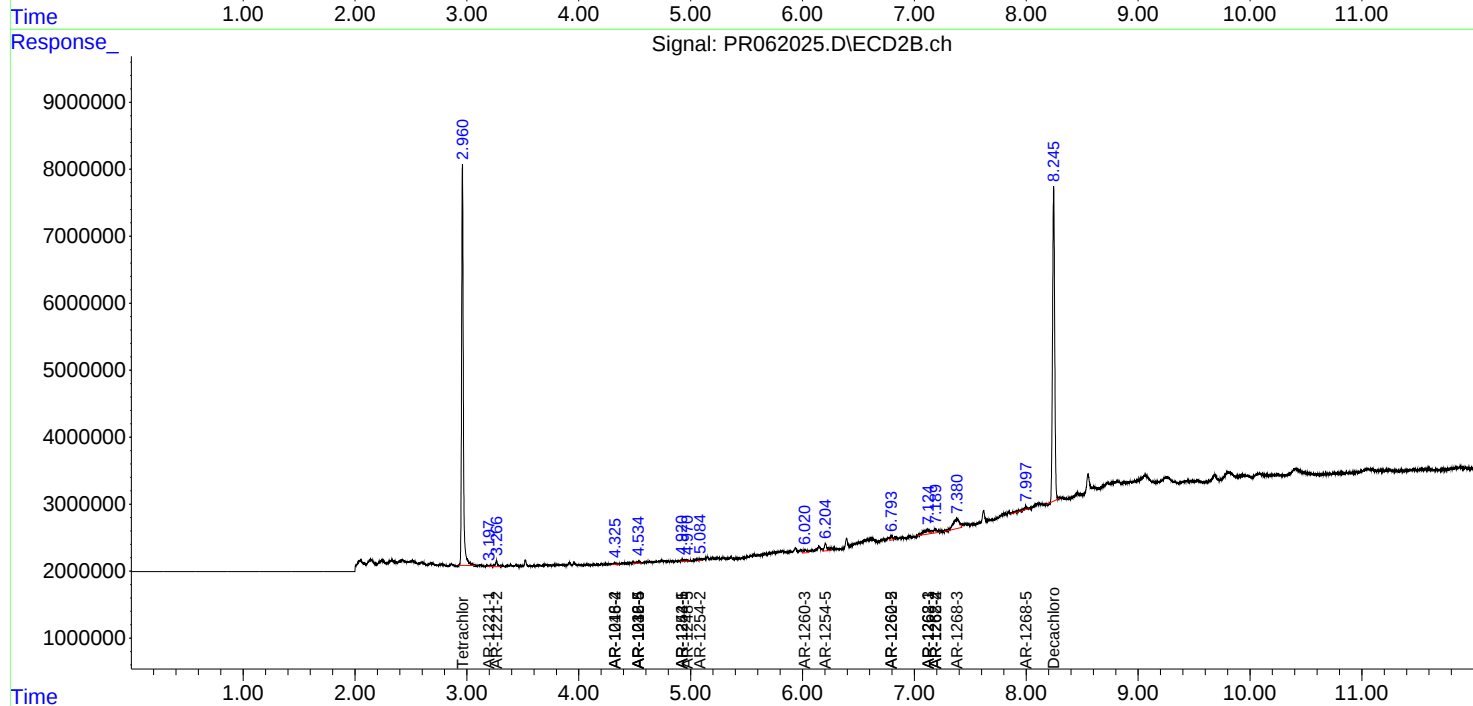
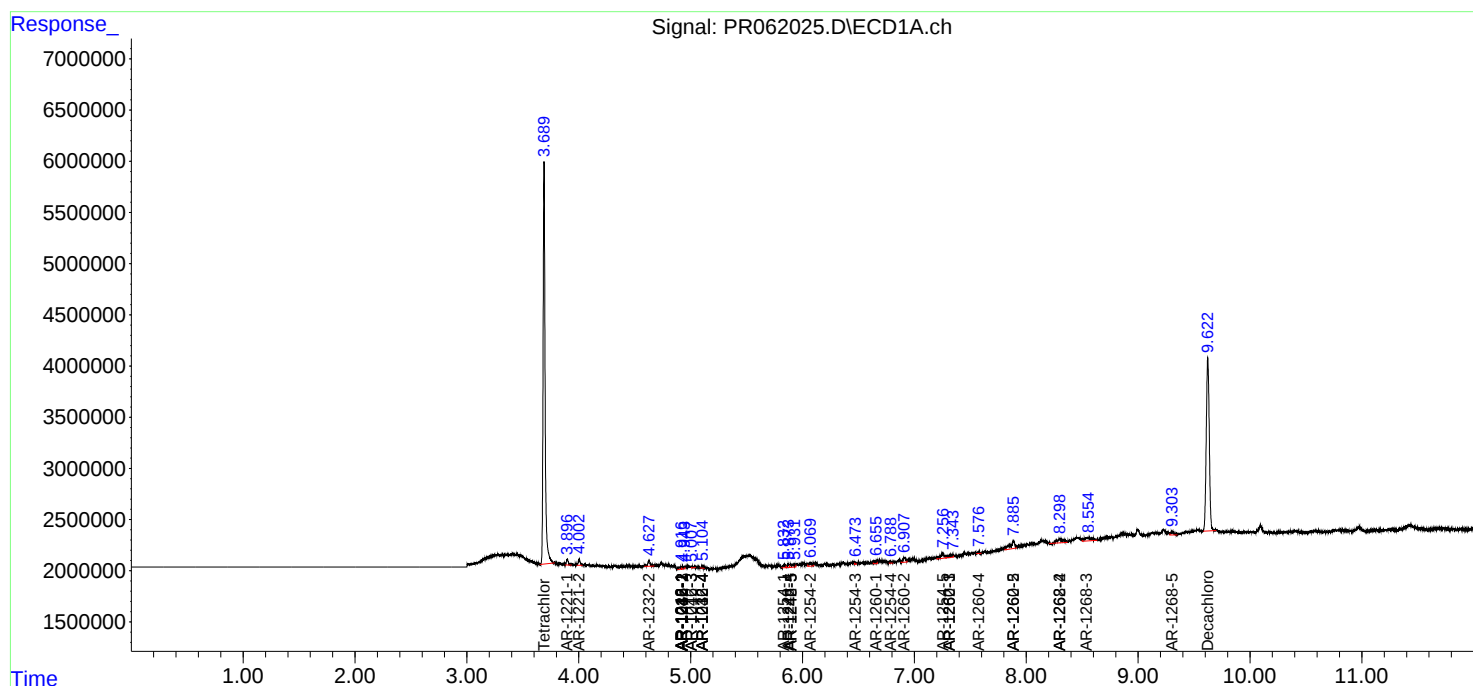
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

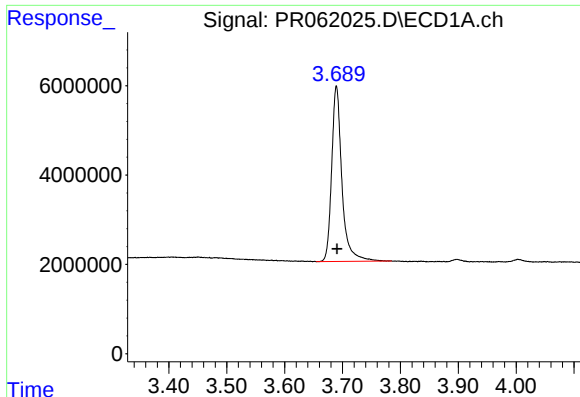
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
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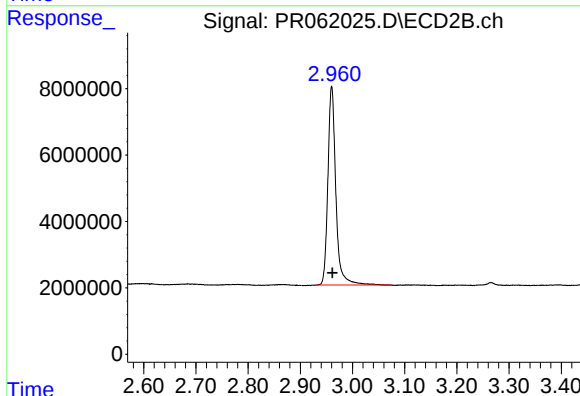




#1 Tetrachloro-m-xylene

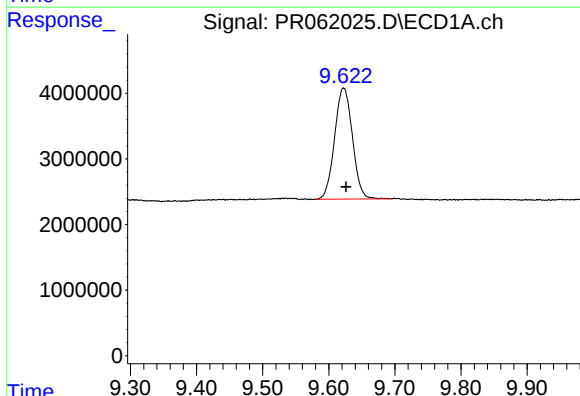
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 48352137
Conc: 21.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-5(8-10)



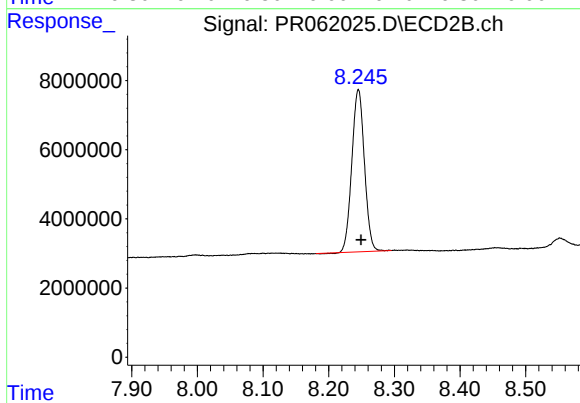
#1 Tetrachloro-m-xylene

R.T.: 2.960 min
Delta R.T.: -0.001 min
Response: 63513279
Conc: 23.12 ng/ml



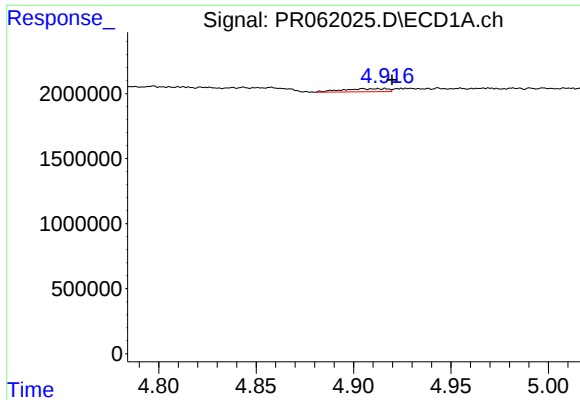
#2 Decachlorobiphenyl

R.T.: 9.622 min
Delta R.T.: -0.004 min
Response: 31691268
Conc: 21.90 ng/ml



#2 Decachlorobiphenyl

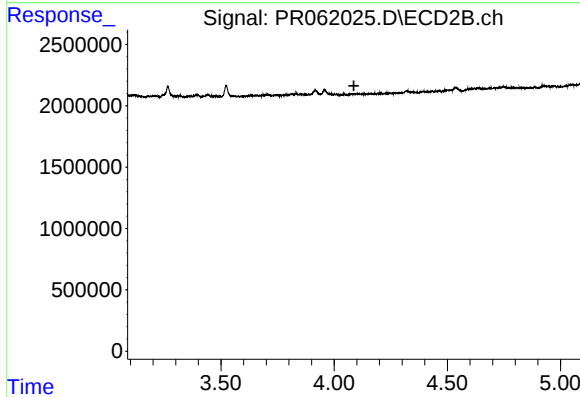
R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 62434198
Conc: 17.61 ng/ml



#3 AR-1016-1

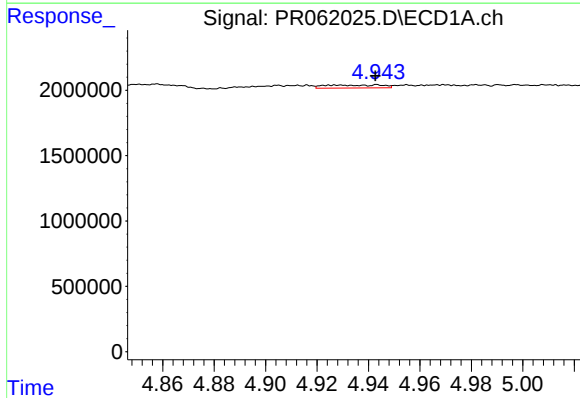
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 371674
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-5(8-10)



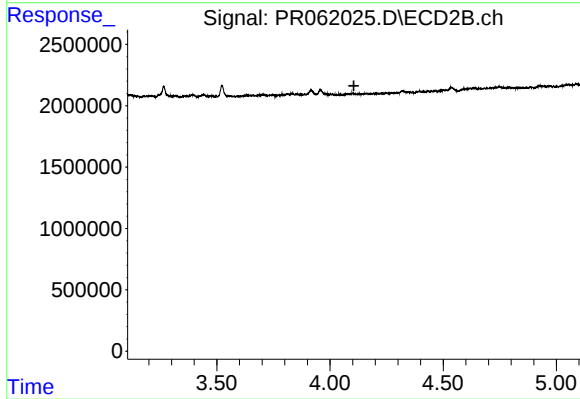
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



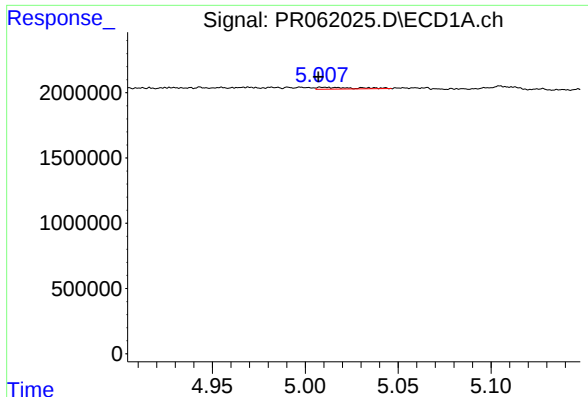
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.014 min
Response: 349788
Conc: 3.31 ng/ml



#4 AR-1016-2

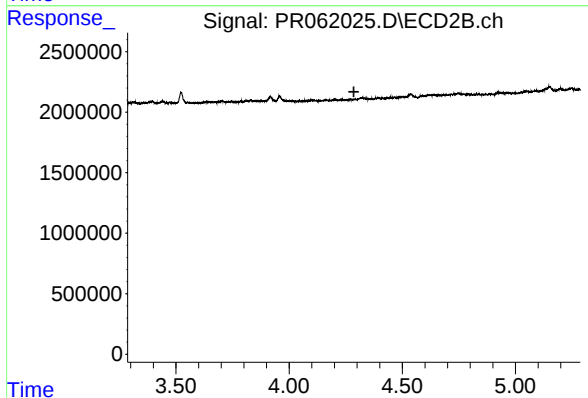
R.T.: 0.000 min
Exp R.T. : 4.106 min
Response: 0
Conc: N.D.



#5 AR-1016-3

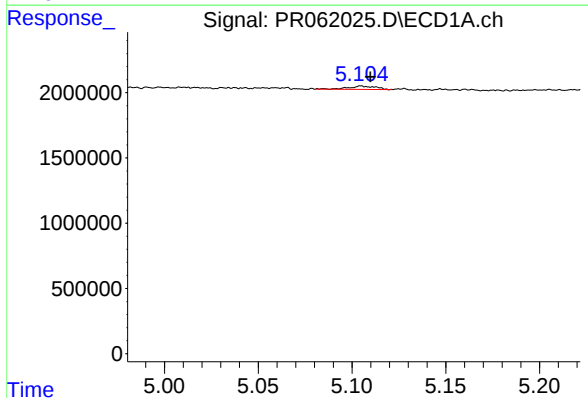
R.T.: 5.010 min
Delta R.T.: 0.003 min
Response: 196072
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-5(8-10)



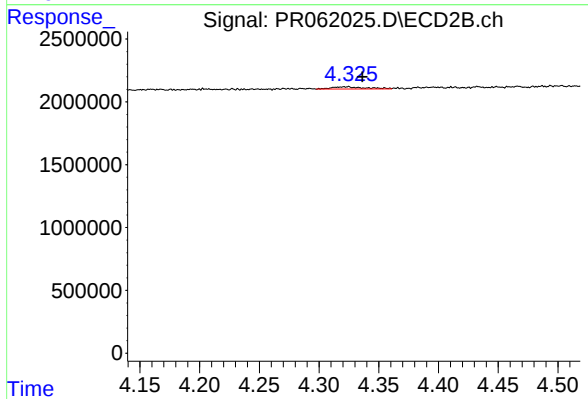
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



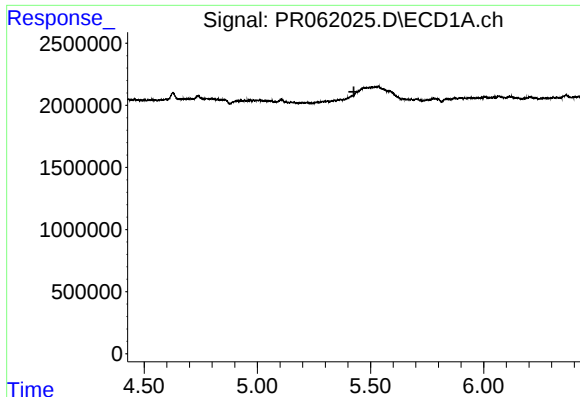
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 249662
Conc: 4.67 ng/ml



#6 AR-1016-4

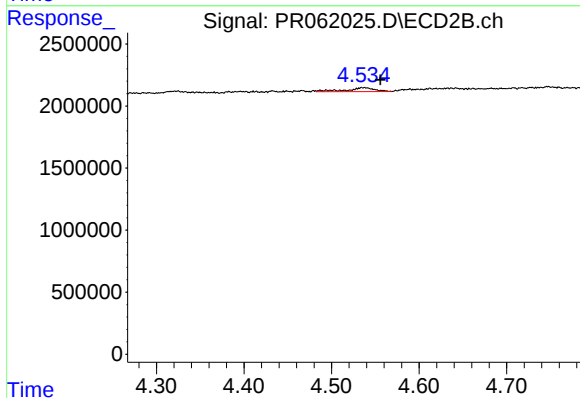
R.T.: 4.324 min
Delta R.T.: -0.012 min
Response: 358899
Conc: 5.60 ng/ml



#7 AR-1016-5

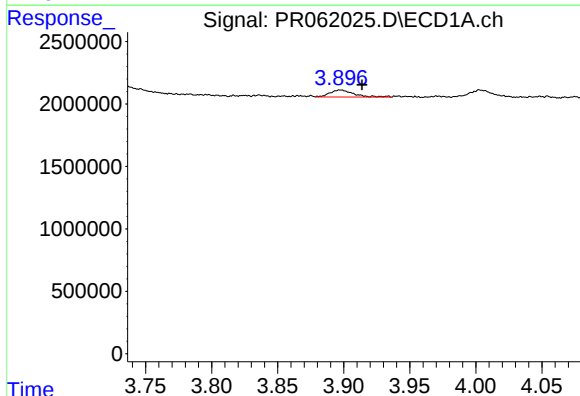
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-5(8-10)



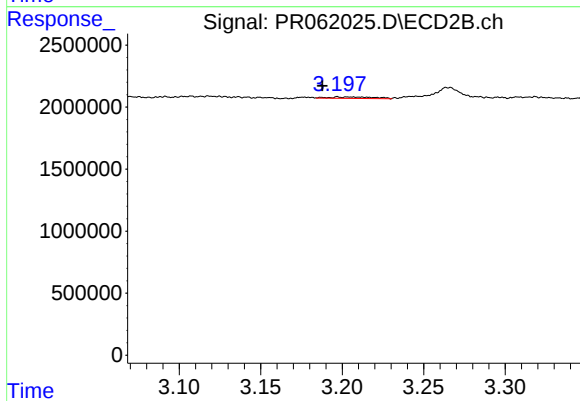
#7 AR-1016-5

R.T.: 4.536 min
Delta R.T.: -0.020 min
Response: 713628
Conc: 8.59 ng/ml



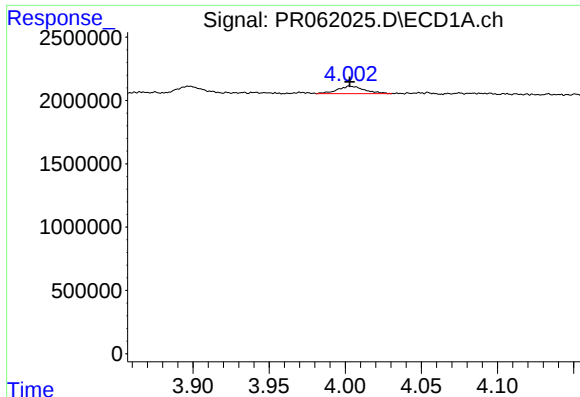
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.016 min
Response: 700101
Conc: 25.95 ng/ml



#8 AR-1221-1

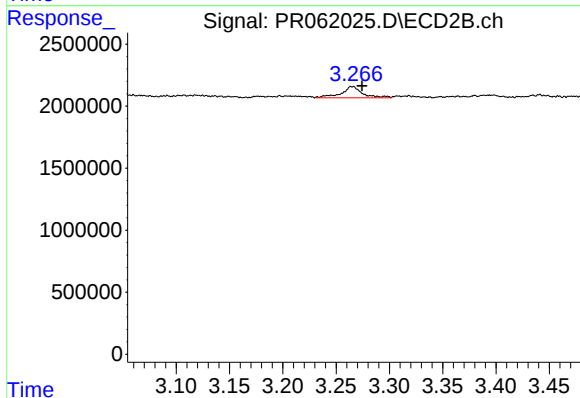
R.T.: 3.197 min
Delta R.T.: 0.009 min
Response: 230033
Conc: 6.41 ng/ml



#9 AR-1221-2

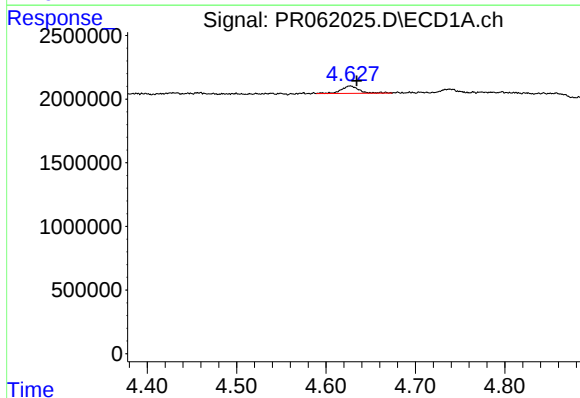
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 731338
Conc: 38.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-5(8-10)



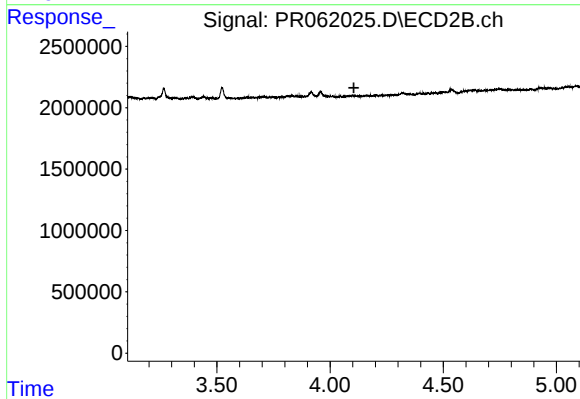
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.009 min
Response: 1256932
Conc: 45.68 ng/ml



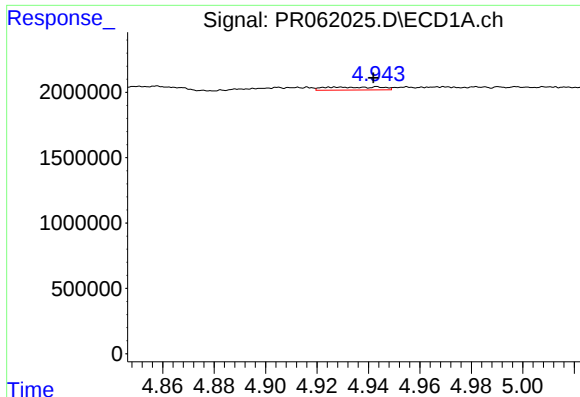
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.007 min
Response: 847368
Conc: 31.89 ng/ml



#12 AR-1232-2

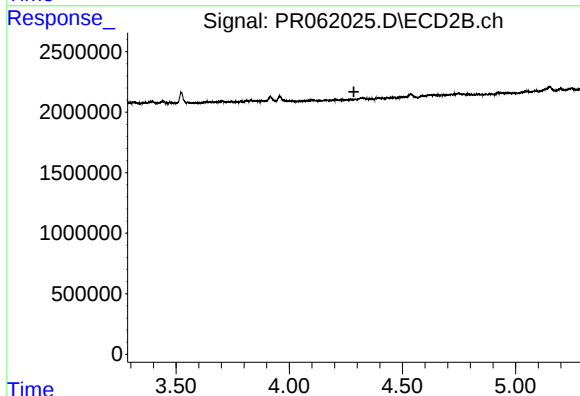
R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



#13 AR-1232-3

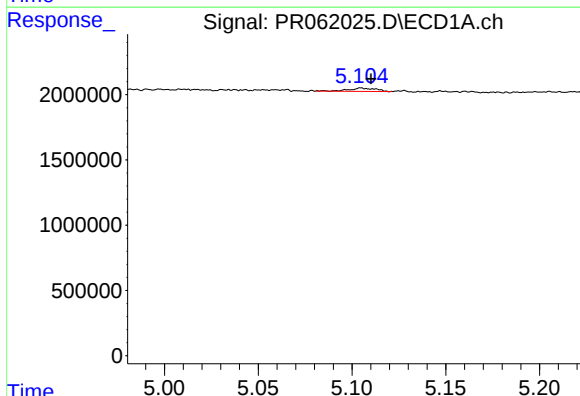
R.T.: 4.928 min
Delta R.T.: -0.014 min
Response: 349788
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-5(8-10)



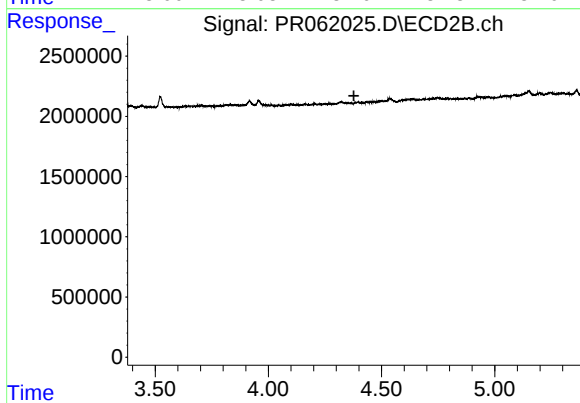
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



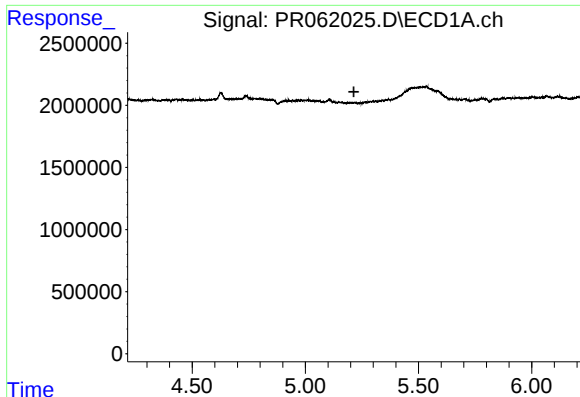
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 249662
Conc: 10.92 ng/ml



#14 AR-1232-4

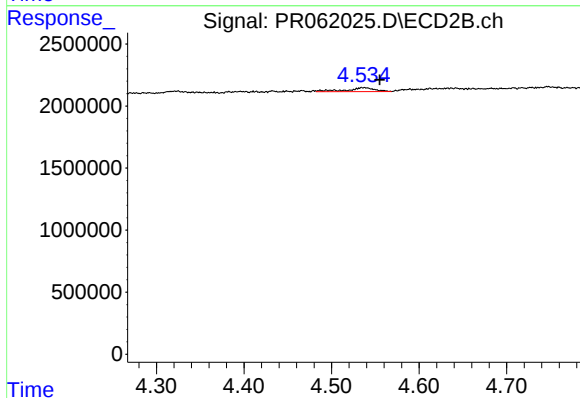
R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



#15 AR-1232-5

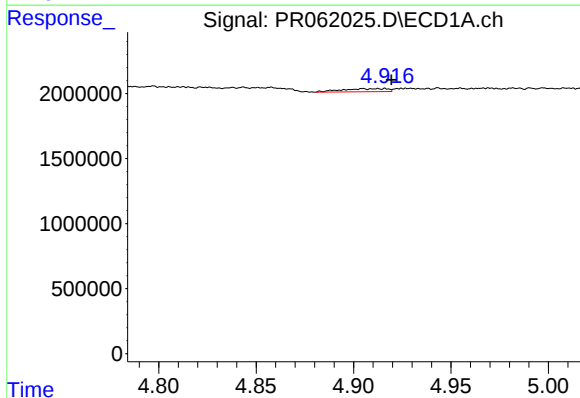
R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-5(8-10)



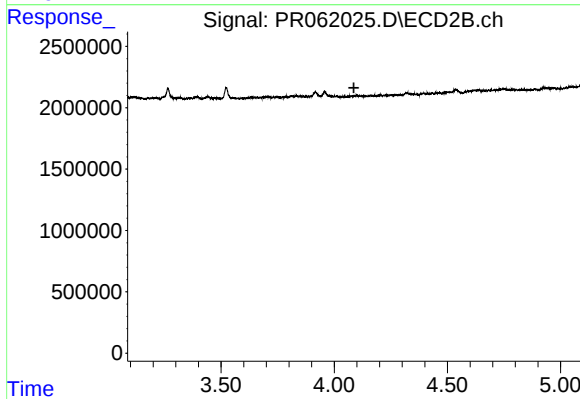
#15 AR-1232-5

R.T.: 4.536 min
Delta R.T.: -0.019 min
Response: 713628
Conc: 19.81 ng/ml



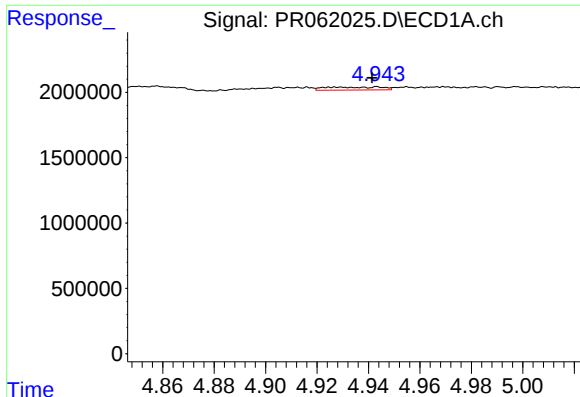
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 371674
Conc: 6.70 ng/ml



#16 AR-1242-1

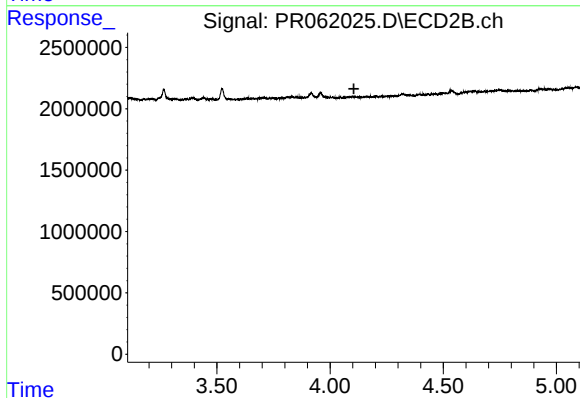
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.



#17 AR-1242-2

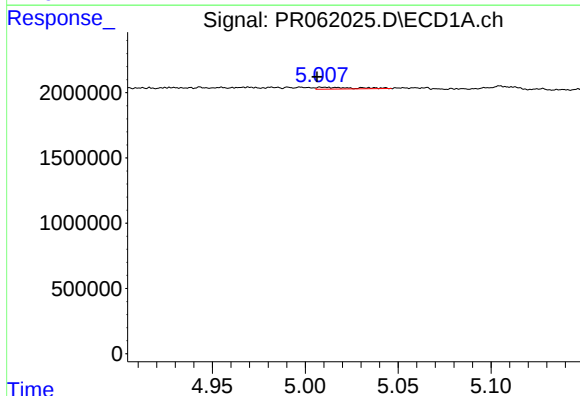
R.T.: 4.928 min
Delta R.T.: -0.013 min
Response: 349788
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-5(8-10)



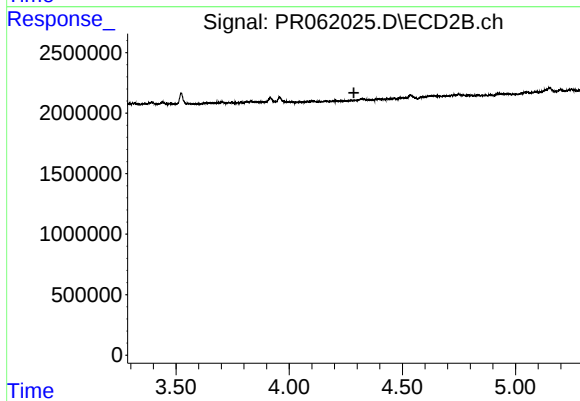
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



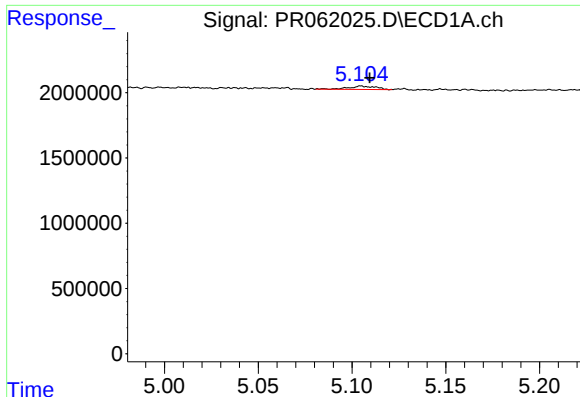
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.003 min
Response: 196072
Conc: 3.91 ng/ml



#18 AR-1242-3

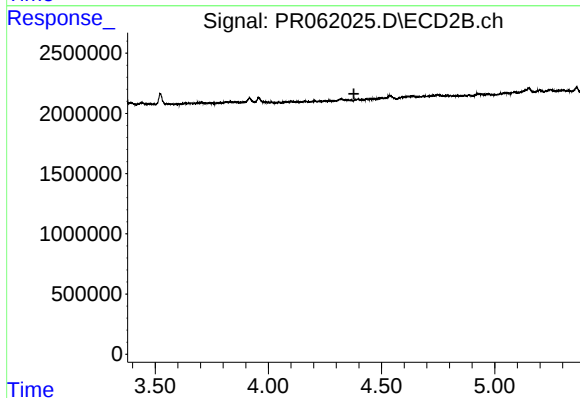
R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



#19 AR-1242-4

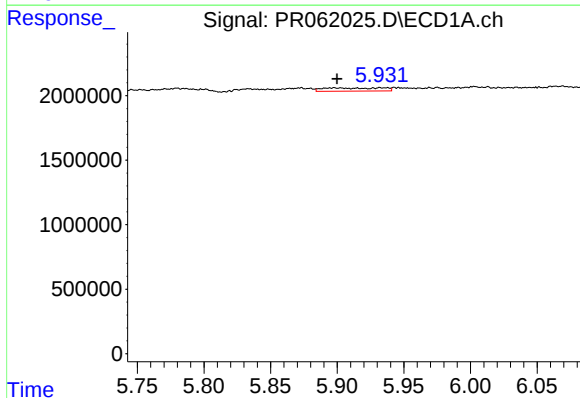
R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 249662
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-5(8-10)



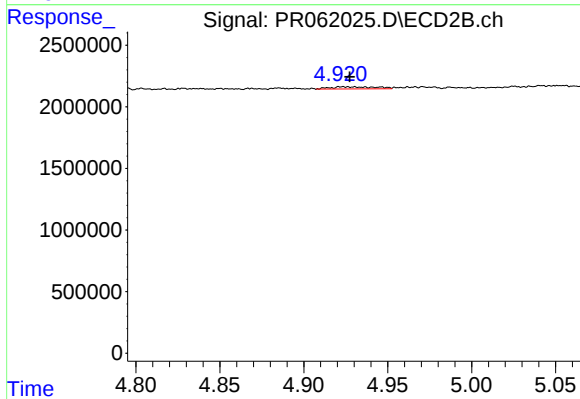
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



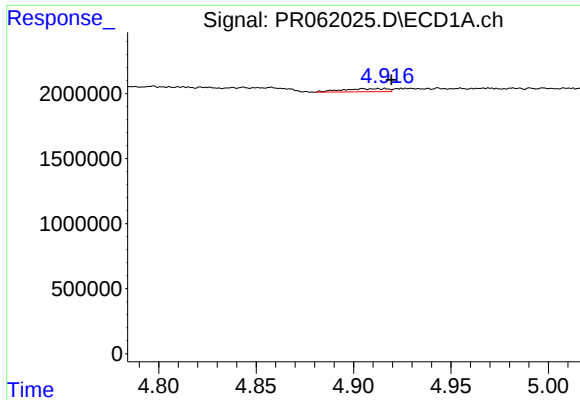
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 784280
Conc: 19.90 ng/ml



#20 AR-1242-5

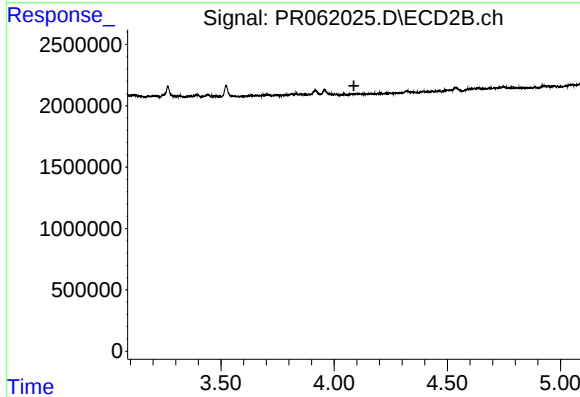
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 329976
Conc: 4.20 ng/ml



#21 AR-1248-1

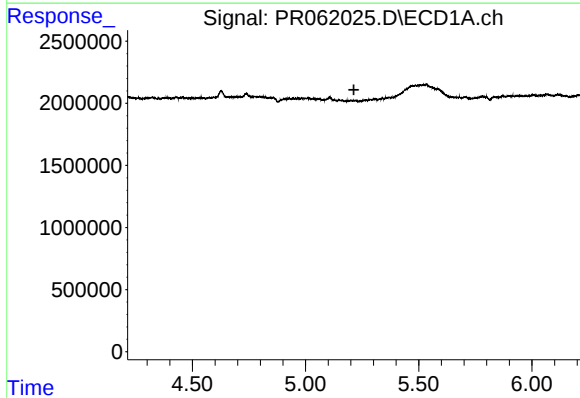
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 371674
Conc: 8.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-5(8-10)



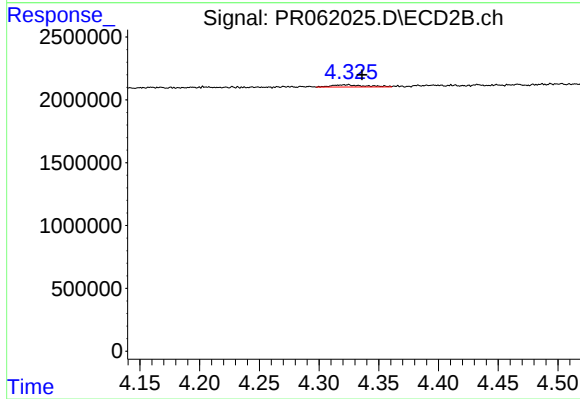
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



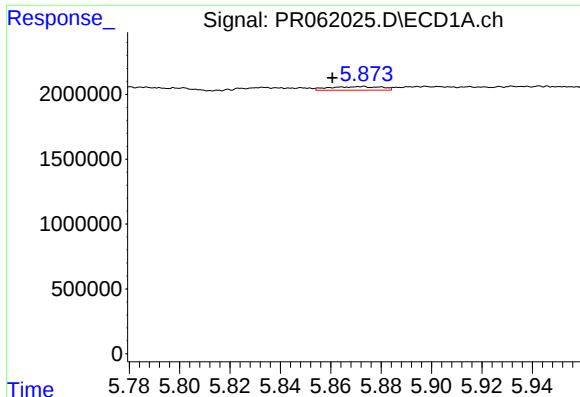
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#22 AR-1248-2

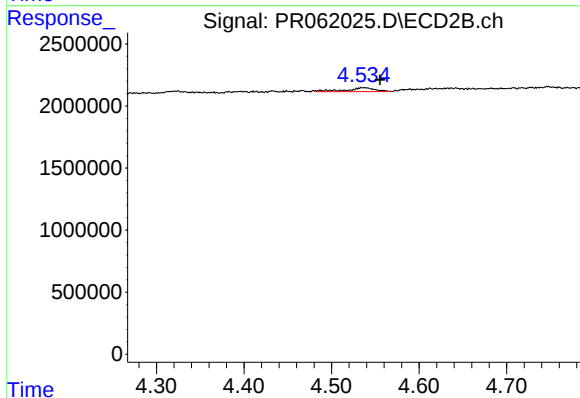
R.T.: 4.324 min
Delta R.T.: -0.012 min
Response: 358899
Conc: 4.16 ng/ml



#24 AR-1248-4

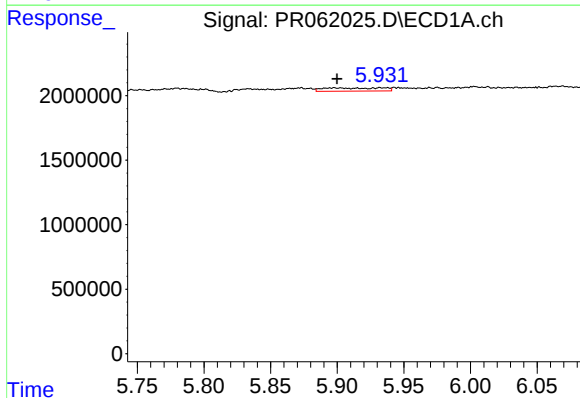
R.T.: 5.872 min
Delta R.T.: 0.012 min
Response: 404661
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-5(8-10)



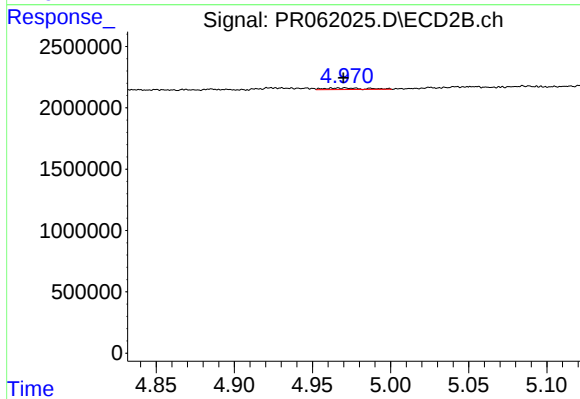
#24 AR-1248-4

R.T.: 4.536 min
Delta R.T.: -0.019 min
Response: 713628
Conc: 6.62 ng/ml



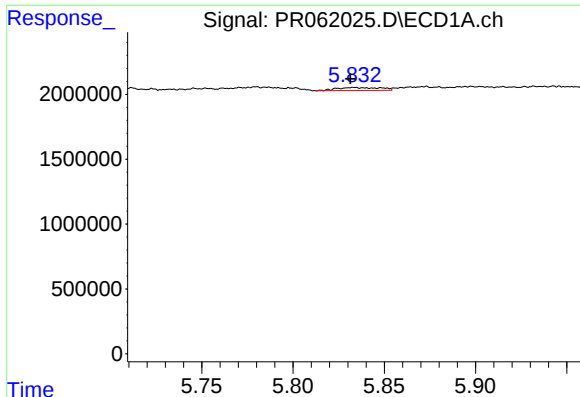
#25 AR-1248-5

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 784280
Conc: 11.01 ng/ml



#25 AR-1248-5

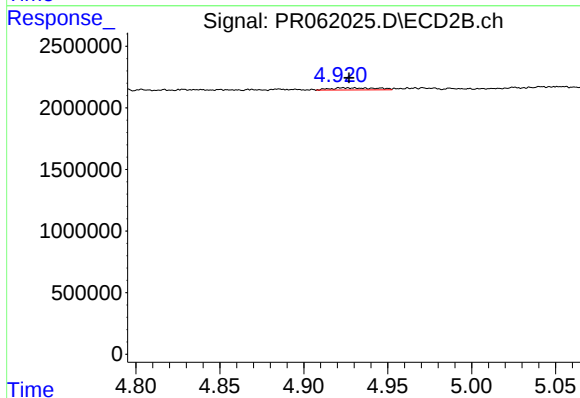
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 230662
Conc: 2.16 ng/ml



#26 AR-1254-1

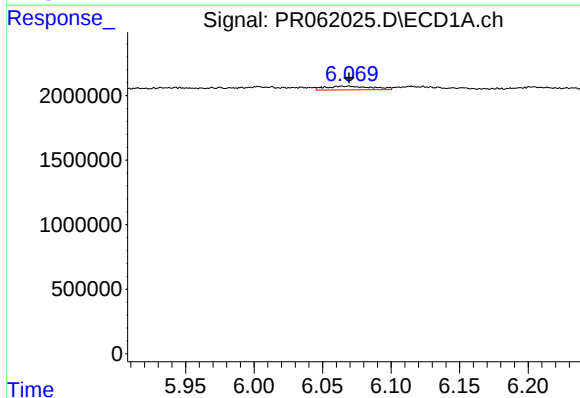
R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 385625
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-5(8-10)



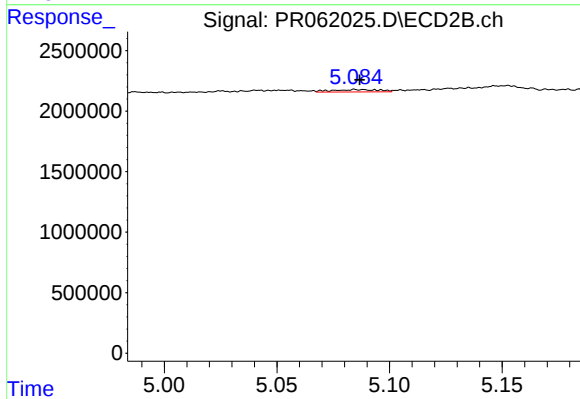
#26 AR-1254-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 329976
Conc: 2.07 ng/ml



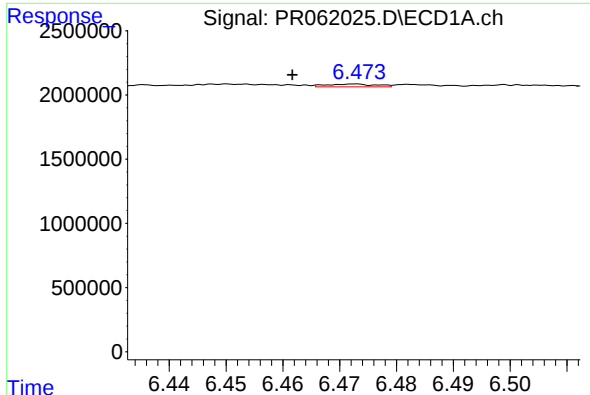
#27 AR-1254-2

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 694461
Conc: 5.90 ng/ml



#27 AR-1254-2

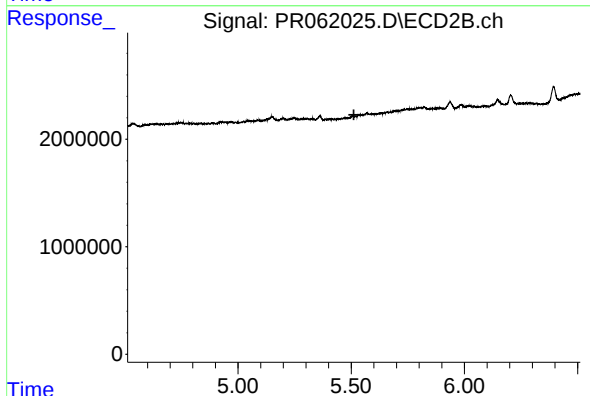
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 288065
Conc: 1.98 ng/ml



#28 AR-1254-3

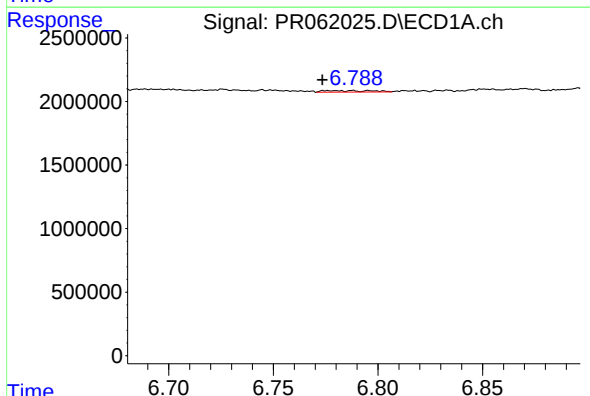
R.T.: 6.472 min
Delta R.T.: 0.011 min
Response: 129936
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-5(8-10)



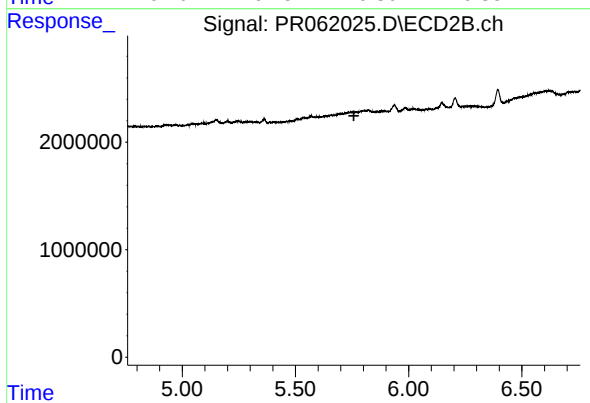
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



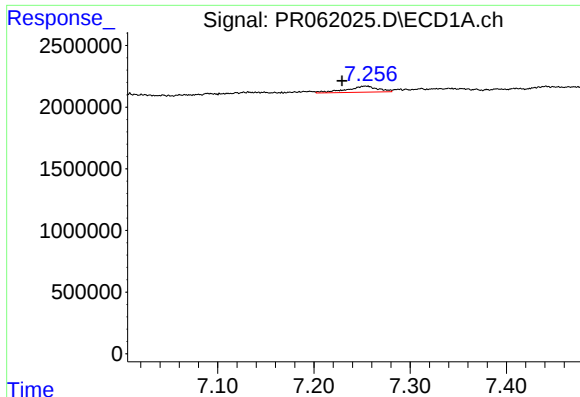
#29 AR-1254-4

R.T.: 6.788 min
Delta R.T.: 0.014 min
Response: 181920
Conc: 2.28 ng/ml



#29 AR-1254-4

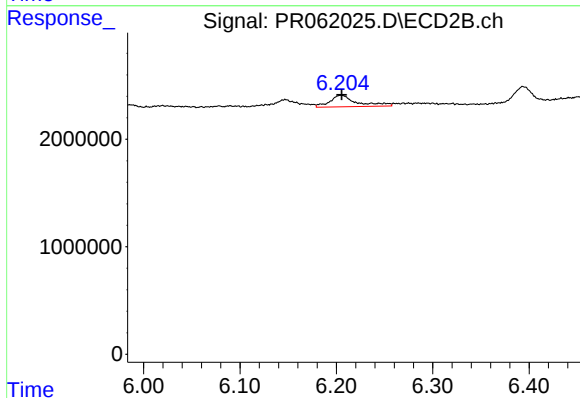
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#30 AR-1254-5

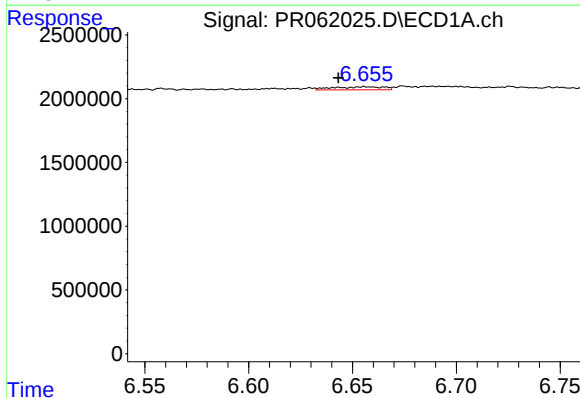
R.T.: 7.254 min
Delta R.T.: 0.024 min
Response: 1125028
Conc: 12.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-5(8-10)



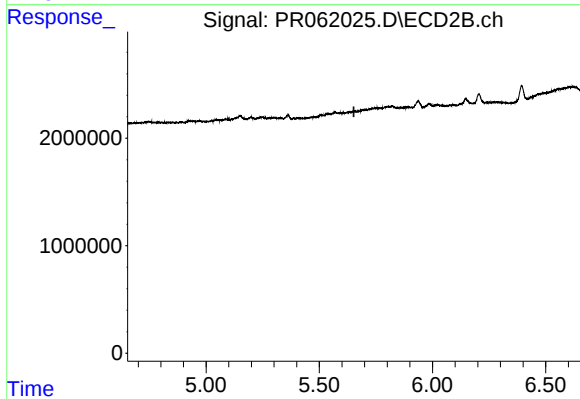
#30 AR-1254-5

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 2140837
Conc: 8.73 ng/ml



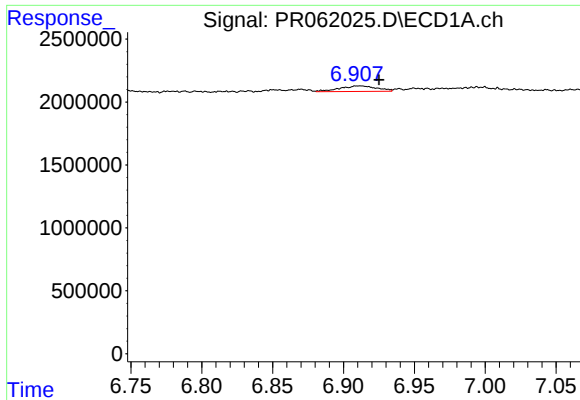
#31 AR-1260-1

R.T.: 6.656 min
Delta R.T.: 0.013 min
Response: 410655
Conc: 4.13 ng/ml



#31 AR-1260-1

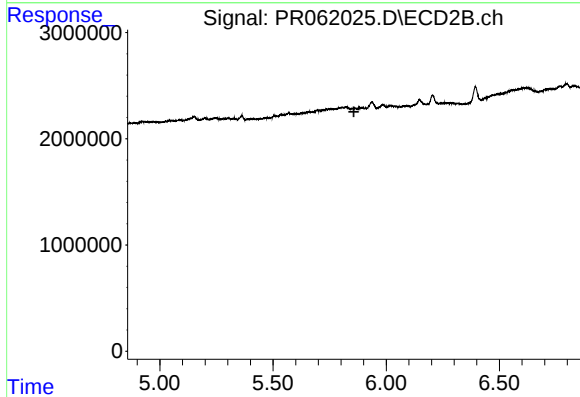
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#32 AR-1260-2

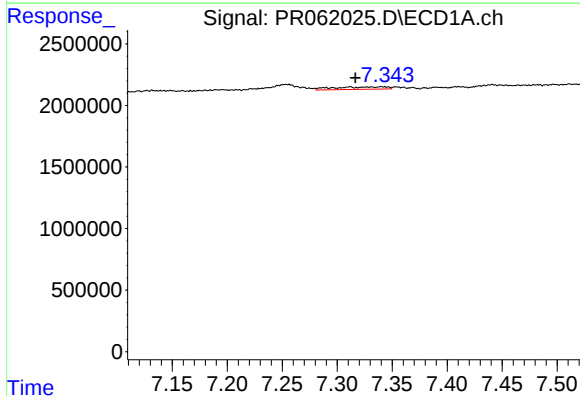
R.T.: 6.911 min
Delta R.T.: -0.014 min
Response: 826904
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-5(8-10)



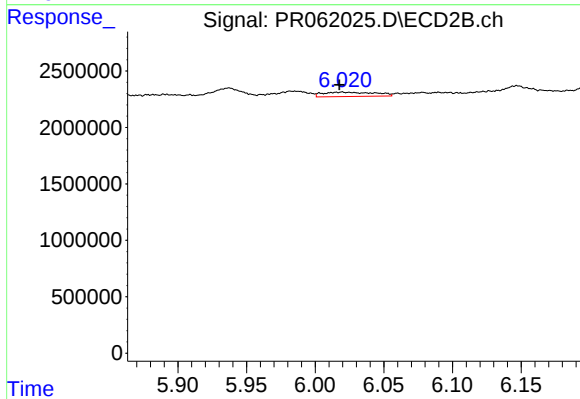
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



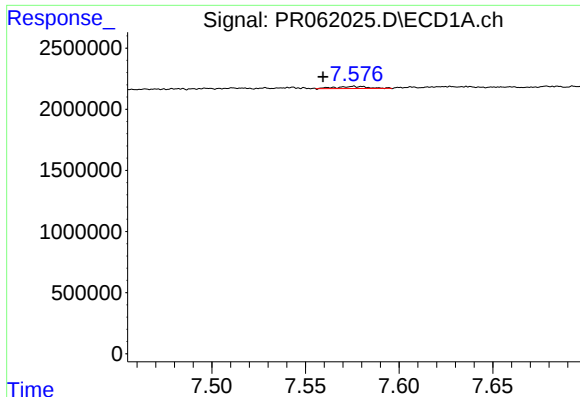
#33 AR-1260-3

R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 682422
Conc: 9.86 ng/ml



#33 AR-1260-3

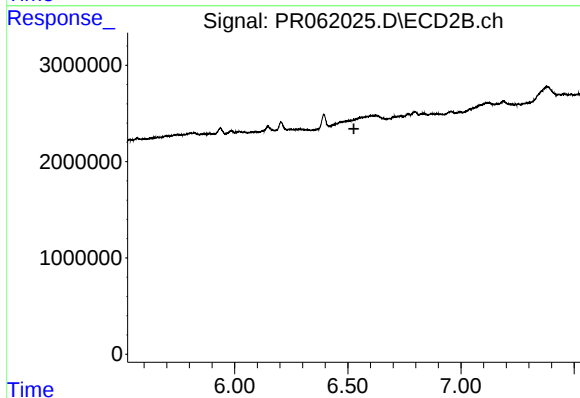
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 1029775
Conc: 4.92 ng/ml



#34 AR-1260-4

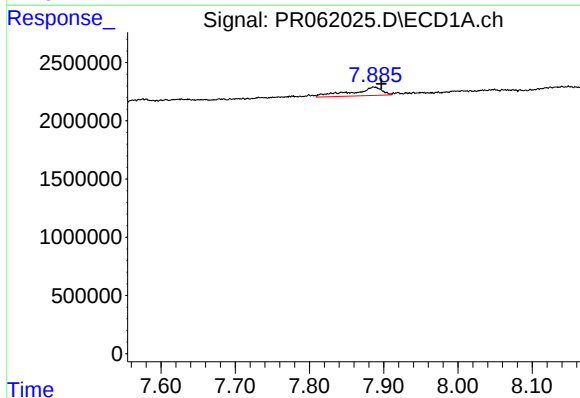
R.T.: 7.576 min
Delta R.T.: 0.016 min
Response: 199536
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-5(8-10)



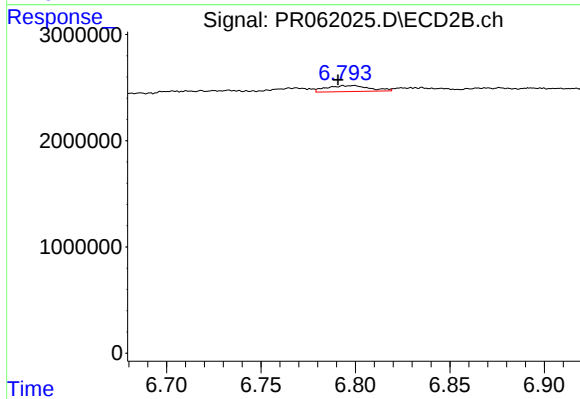
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



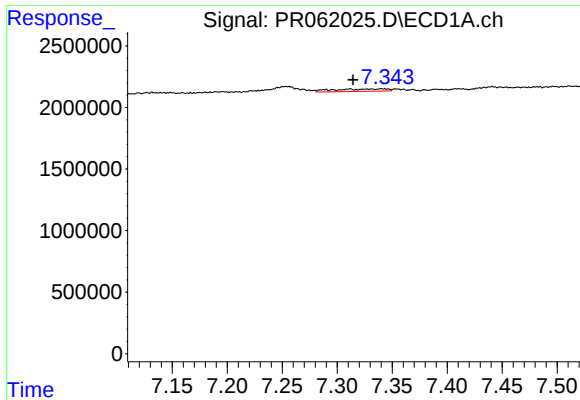
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: -0.010 min
Response: 2080204
Conc: 14.78 ng/ml



#35 AR-1260-5

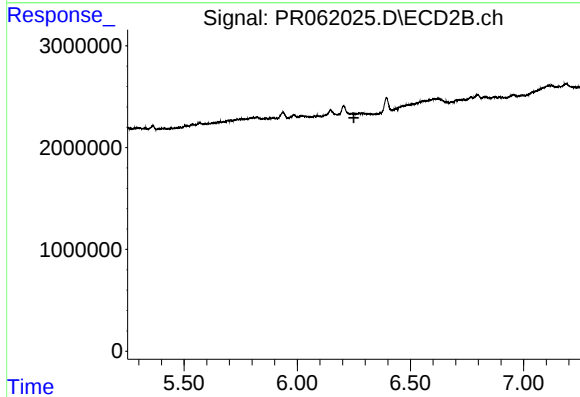
R.T.: 6.797 min
Delta R.T.: 0.007 min
Response: 882384
Conc: 2.38 ng/ml



#36 AR-1262-1

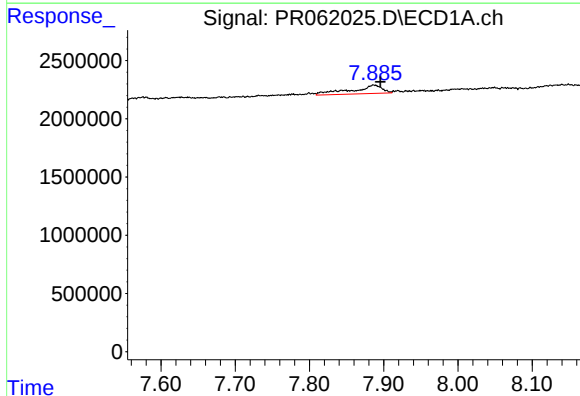
R.T.: 7.312 min
Delta R.T.: -0.003 min
Response: 682422
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-5(8-10)



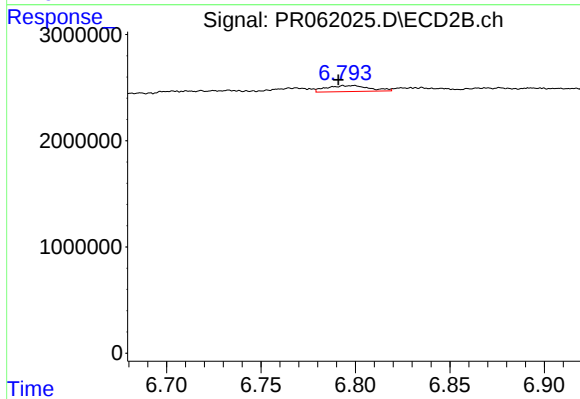
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



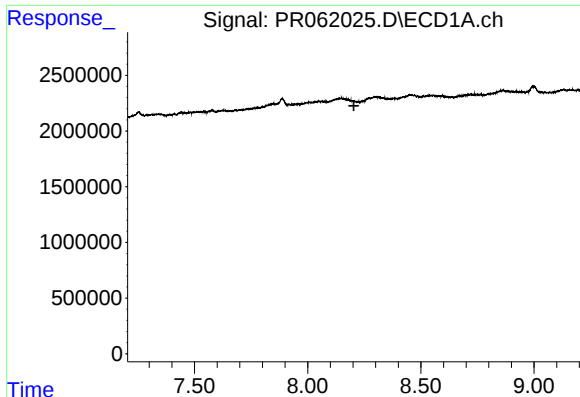
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: -0.009 min
Response: 2080204
Conc: 12.53 ng/ml



#37 AR-1262-2

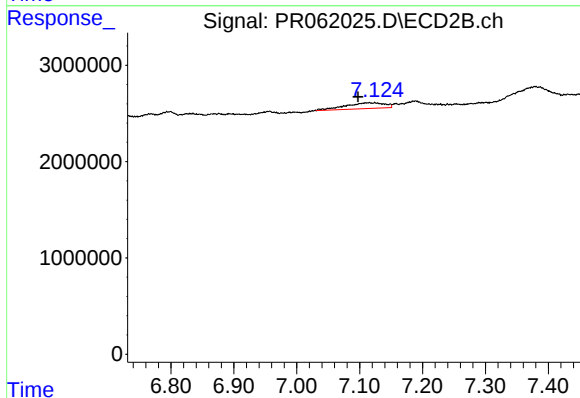
R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 882384
Conc: 2.01 ng/ml



#38 AR-1262-3

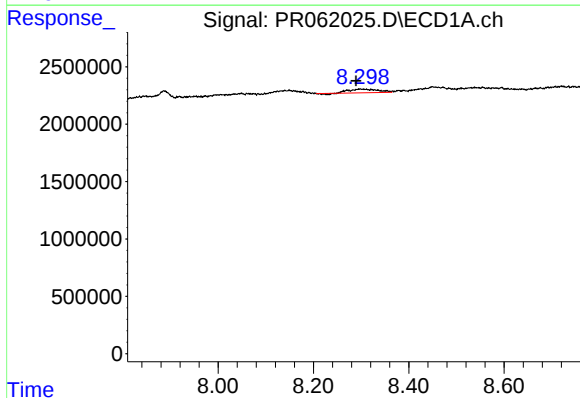
R.T.: 0.000 min
Exp R.T.: 8.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-5(8-10)



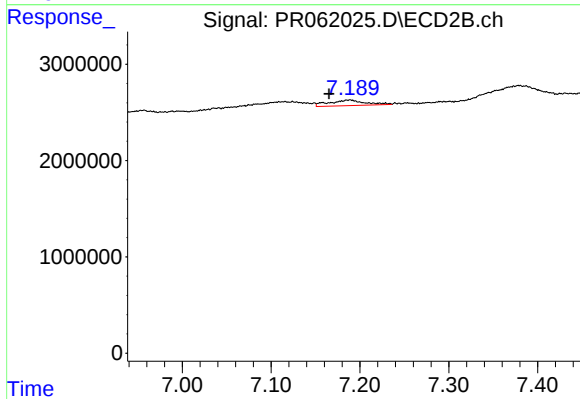
#38 AR-1262-3

R.T.: 7.124 min
Delta R.T.: 0.027 min
Response: 2617027
Conc: 13.88 ng/ml



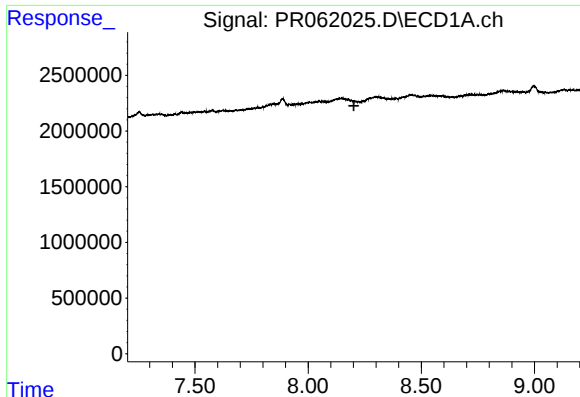
#39 AR-1262-4

R.T.: 8.298 min
Delta R.T.: 0.009 min
Response: 1345957
Conc: 15.08 ng/ml



#39 AR-1262-4

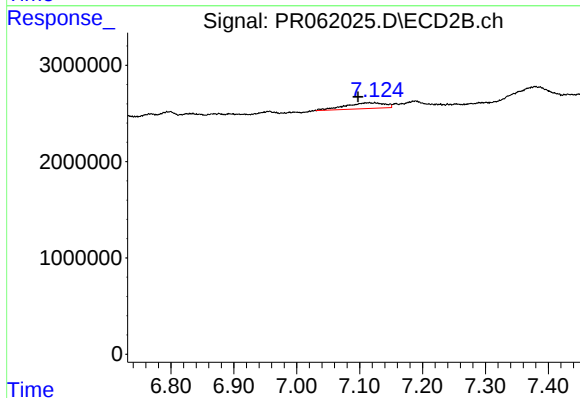
R.T.: 7.188 min
Delta R.T.: 0.023 min
Response: 1661320
Conc: 4.94 ng/ml



#41 AR-1268-1

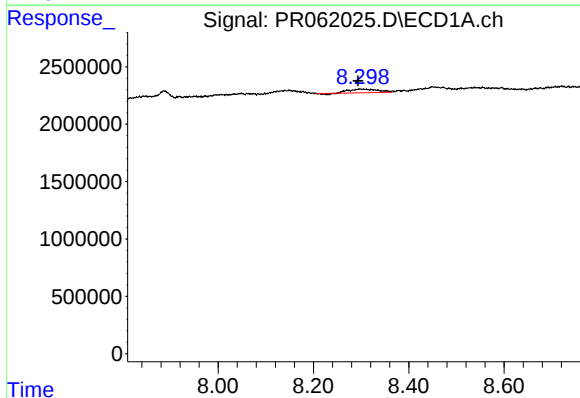
R.T.: 0.000 min
Exp R.T.: 8.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-5(8-10)



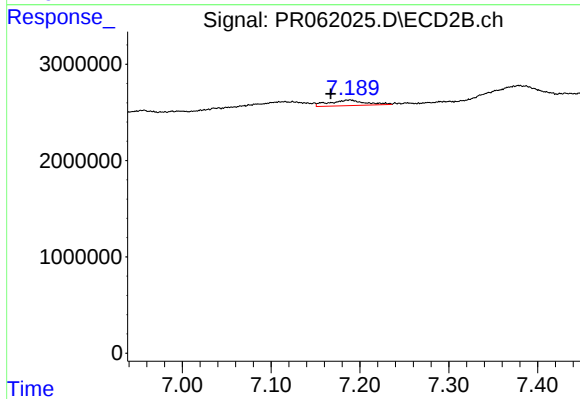
#41 AR-1268-1

R.T.: 7.124 min
Delta R.T.: 0.026 min
Response: 2617027
Conc: 5.09 ng/ml



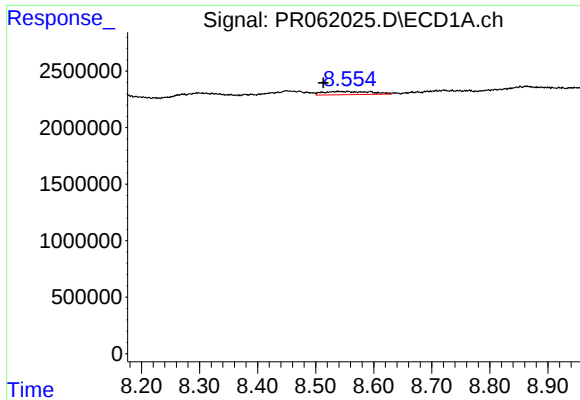
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: 0.005 min
Response: 1345957
Conc: 7.39 ng/ml



#42 AR-1268-2

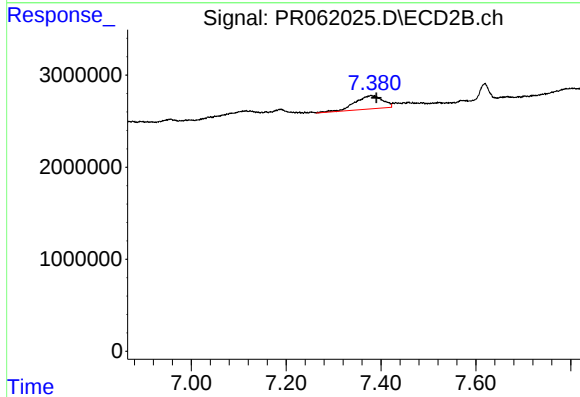
R.T.: 7.188 min
Delta R.T.: 0.021 min
Response: 1661320
Conc: 3.49 ng/ml



#43 AR-1268-3

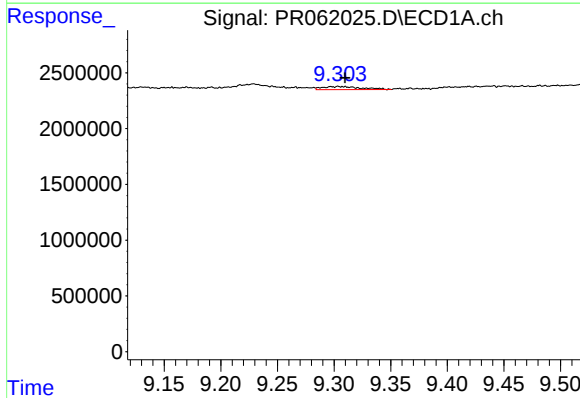
R.T.: 8.540 min
Delta R.T.: 0.026 min
Response: 1615779
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-5(8-10)



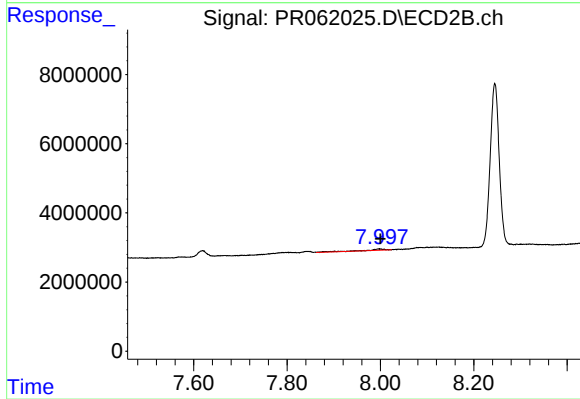
#43 AR-1268-3

R.T.: 7.379 min
Delta R.T.: -0.011 min
Response: 5836366
Conc: 14.25 ng/ml



#45 AR-1268-5

R.T.: 9.305 min
Delta R.T.: -0.005 min
Response: 637589
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 1116433
Conc: 0.87 ng/ml