

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
 Data File : PR066440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 12:41
 Operator : AJ\MA
 Sample : PB160500BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 14:52:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 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...	3.655	2.897	108.1E6	95778038	20.618	21.428
2)	SA Decachlor...	9.539	8.130	42718865	100.6E6	18.242	21.440
Target Compounds							
3)	L1 AR-1016-1	4.898f	0.000	188128	0	1.316	N.D. #
4)	L1 AR-1016-2	4.898	0.000	188128	0	0.860	N.D. #
5)	L1 AR-1016-3	4.984f	0.000	624208	0	4.298	N.D. #
6)	L1 AR-1016-4	5.046f	0.000	92014	0	0.801	N.D. #
7)	L1 AR-1016-5	5.410f	0.000	474823	0	4.170	N.D. #
8)	L2 AR-1221-1	3.864	0.000	391893	0	6.490	N.D. #
9)	L2 AR-1221-2	3.967	3.197	2038763	1518703	46.137	36.579
10)	L2 AR-1221-3	4.031	0.000	353434	0	2.721	N.D. #
11)	L3 AR-1232-1	4.067f	0.000	194445	0	1.826	N.D. #
12)	L3 AR-1232-2	4.626f	0.000	814723	0	13.276	N.D. #
13)	L3 AR-1232-3	4.898	0.000	188128	0	1.841	N.D. #
14)	L3 AR-1232-4	5.046f	0.000	92014	0	1.709	N.D. #
16)	L4 AR-1242-1	4.898f	0.000	188128	0	1.581	N.D. #
17)	L4 AR-1242-2	4.898	0.000	188128	0	1.047	N.D. #
18)	L4 AR-1242-3	4.984f	0.000	624208	0	5.240	N.D. #
19)	L4 AR-1242-4	5.046f	0.000	92014	0	0.972	N.D. #
20)	L4 AR-1242-5	5.854	4.863f	520228	6906114	5.785	56.227 #
21)	L5 AR-1248-1	4.898f	0.000	188128	0	2.174	N.D. #
23)	L5 AR-1248-3	5.410f	0.000	474823	0	3.163	N.D. #
24)	L5 AR-1248-4	5.844f	0.000	1476119	0	10.360	N.D. #
25)	L5 AR-1248-5	5.854	4.863f	520228	6906114	3.633	42.797 #
26)	L6 AR-1254-1	5.783	4.863f	5299207	6906114	31.888	28.103
27)	L6 AR-1254-2	6.002f	4.973f	203565	406671	0.831	1.857 #
28)	L6 AR-1254-3	6.393f	5.401f	3025086	6660820	12.238	19.378 #
29)	L6 AR-1254-4	6.693f	0.000	1889082	0	11.899	N.D. #
30)	L6 AR-1254-5	7.169	6.092	754783	75948	4.235	0.236 #
31)	L7 AR-1260-1	6.574f	5.541	998168	2873749	4.803	11.339 #
32)	L7 AR-1260-2	6.858f	5.762	2068854	410969	9.326	1.349 #
33)	L7 AR-1260-3	7.271	5.906	1181769	18979	7.047	0.065 #
34)	L7 AR-1260-4	7.535f	0.000	1515181	0	8.504	N.D. #
36)	L8 AR-1262-1	7.271	6.227f	1181769	628966	5.180	4.353
38)	L8 AR-1262-3	0.000	6.993	0	2325988	N.D.	9.596 #
39)	L8 AR-1262-4	0.000	7.066	0	497470	N.D.	1.132 #
41)	L9 AR-1268-1	0.000	6.993	0	2325988	N.D.	3.212 #
42)	L9 AR-1268-2	0.000	7.066	0	497470	N.D.	0.775 #
43)	L9 AR-1268-3	0.000	7.281	0	383044	N.D.	0.675 #
45)	L9 AR-1268-5	9.241	7.888	296531	565238	0.364	0.349

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 14:52:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 2024
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

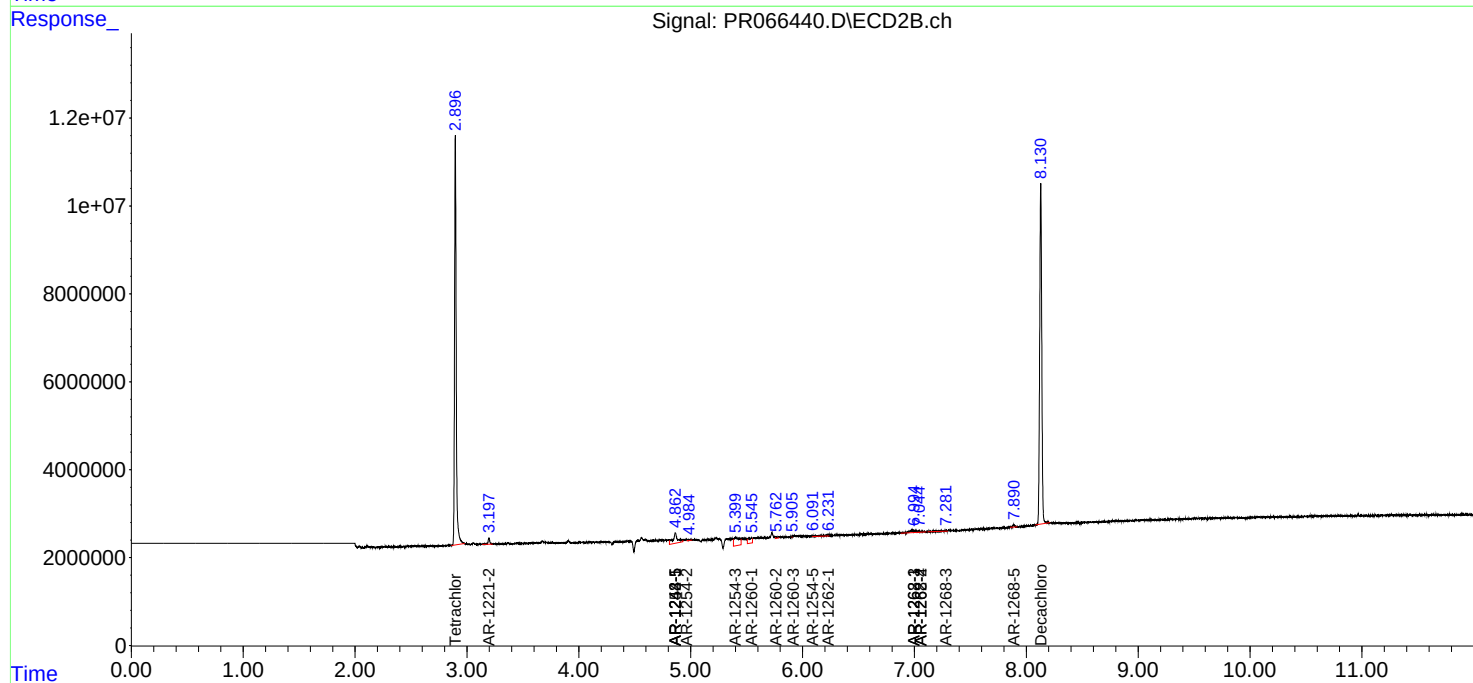
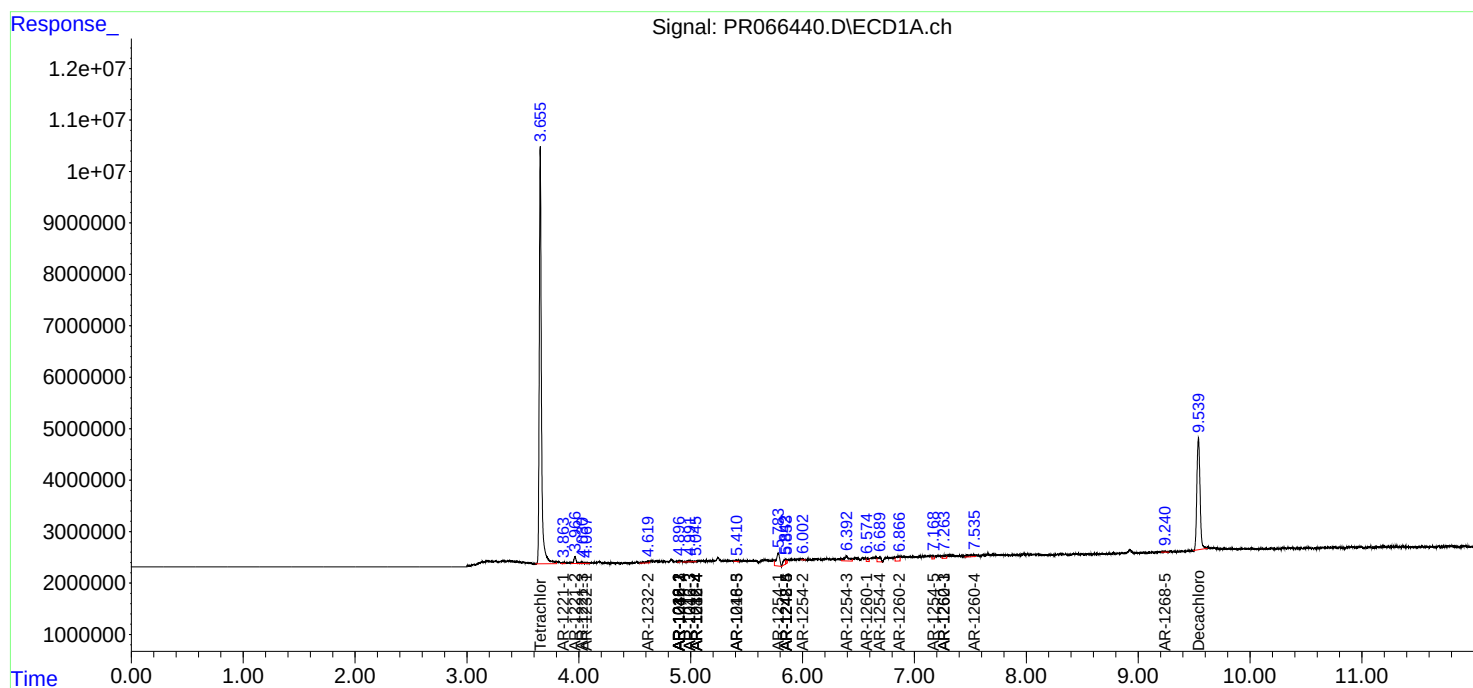
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

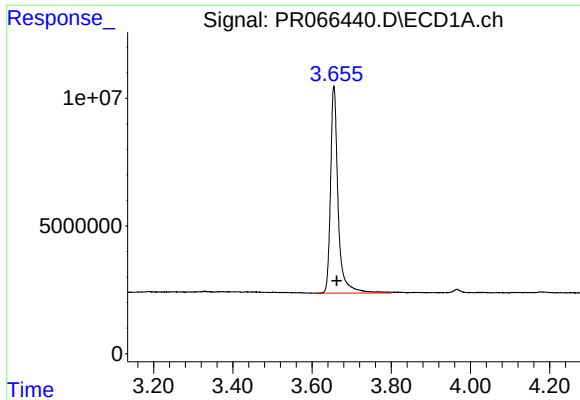
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

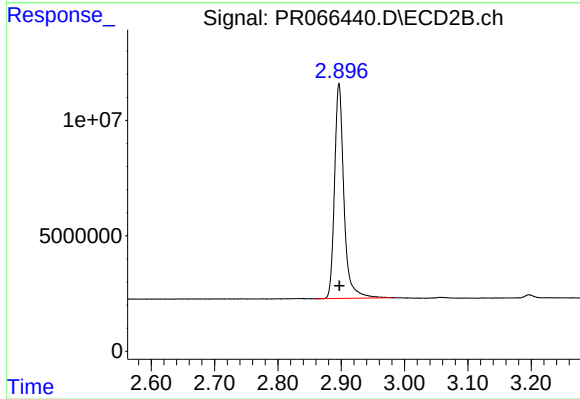




#1 Tetrachloro-m-xylene

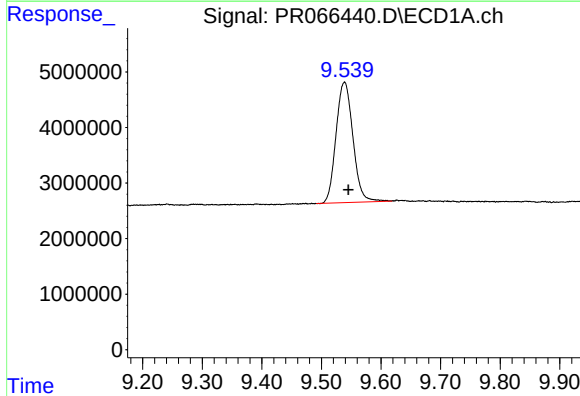
R.T.: 3.655 min
Delta R.T.: -0.007 min
Response: 108067686
Conc: 20.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



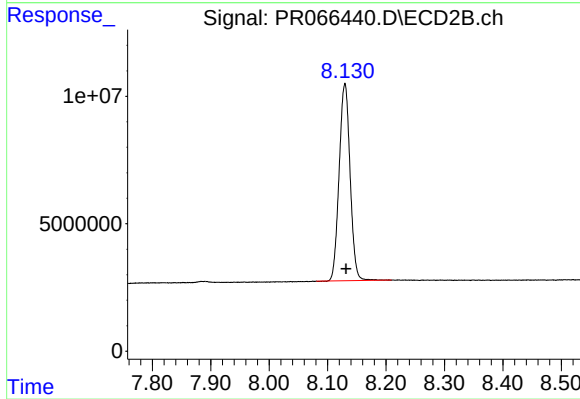
#1 Tetrachloro-m-xylene

R.T.: 2.897 min
Delta R.T.: 0.000 min
Response: 95778038
Conc: 21.43 ng/ml



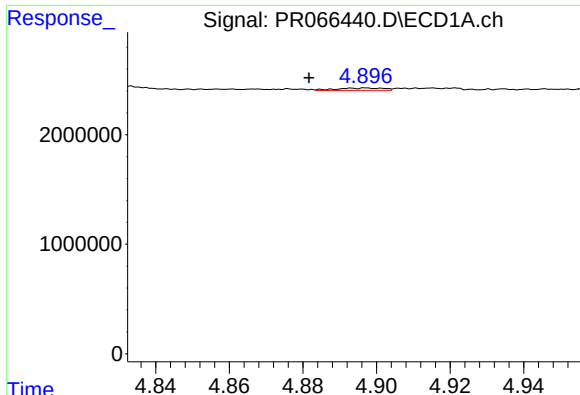
#2 Decachlorobiphenyl

R.T.: 9.539 min
Delta R.T.: -0.006 min
Response: 42718865
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

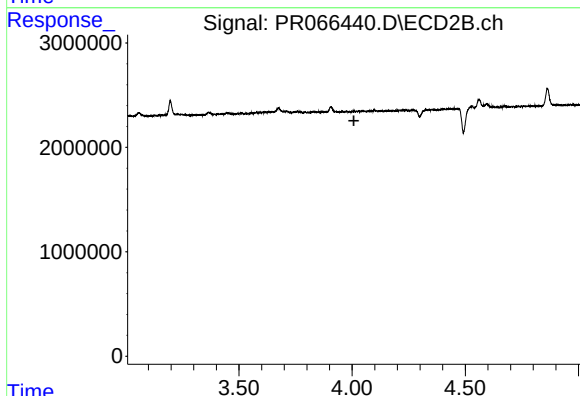
R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 100630167
Conc: 21.44 ng/ml



#3 AR-1016-1

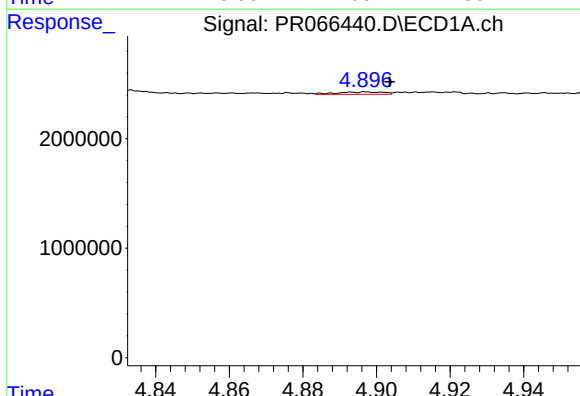
R.T.: 4.898 min
Delta R.T.: 0.016 min
Response: 188128
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



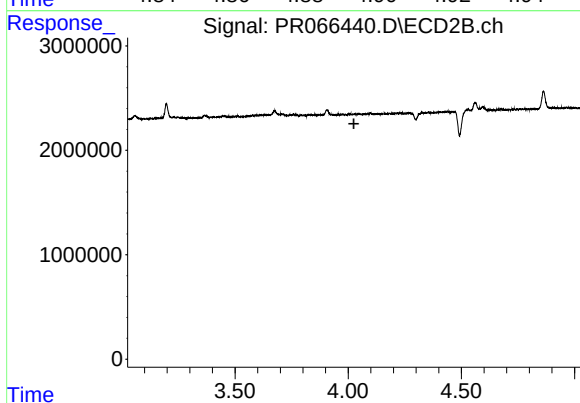
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



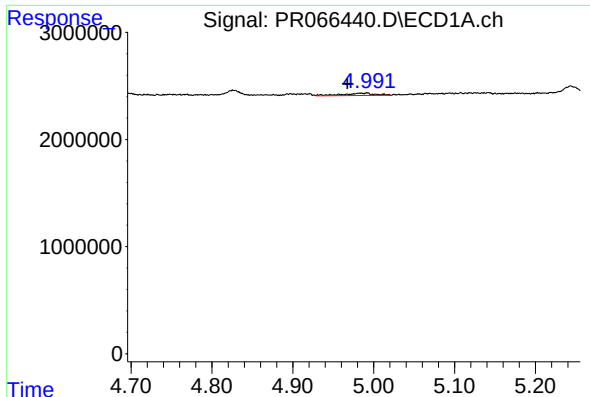
#4 AR-1016-2

R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 188128
Conc: 0.86 ng/ml



#4 AR-1016-2

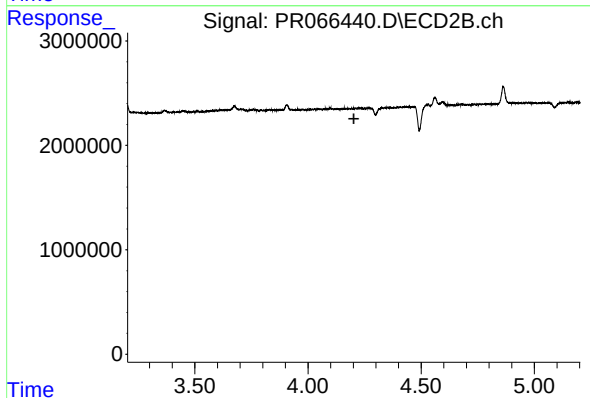
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#5 AR-1016-3

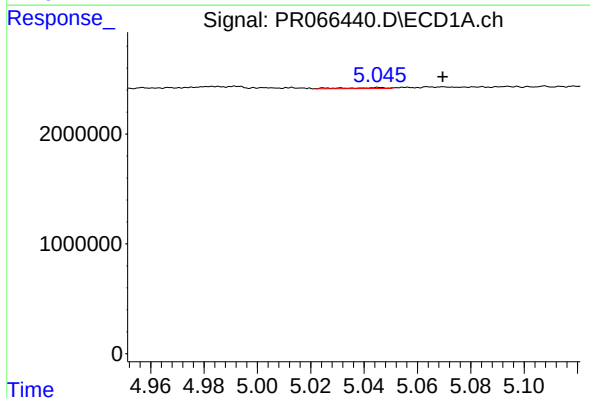
R.T.: 4.984 min
Delta R.T.: 0.016 min
Response: 624208
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



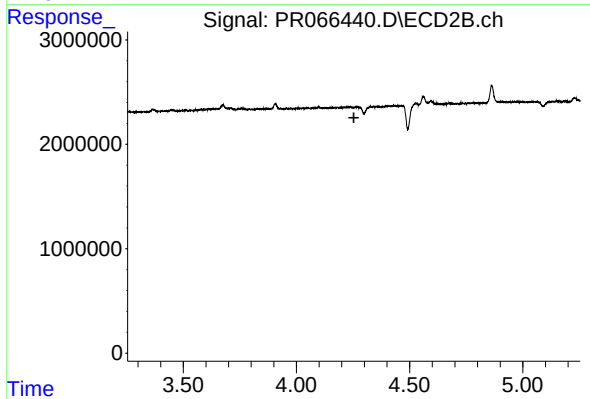
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



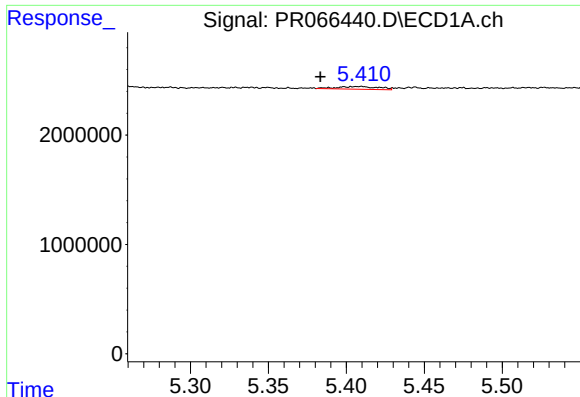
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.024 min
Response: 92014
Conc: 0.80 ng/ml



#6 AR-1016-4

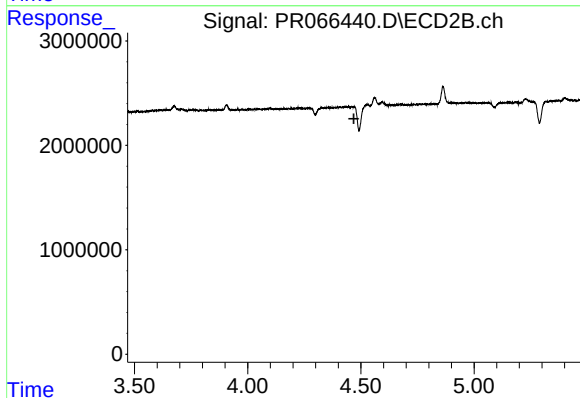
R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



#7 AR-1016-5

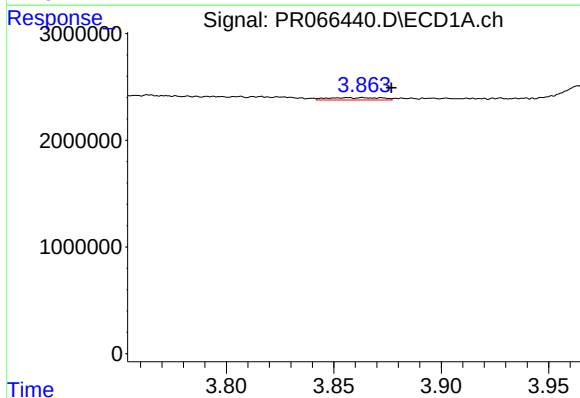
R.T.: 5.410 min
Delta R.T.: 0.026 min
Response: 474823
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



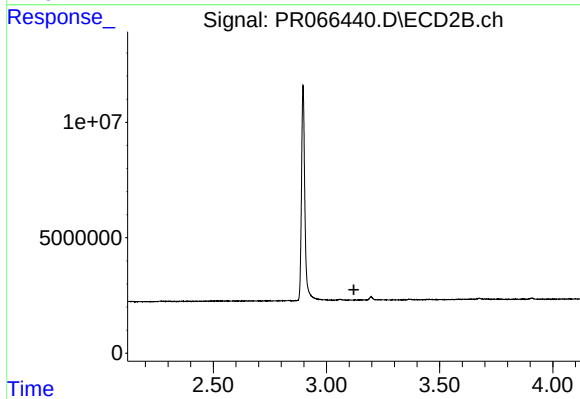
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



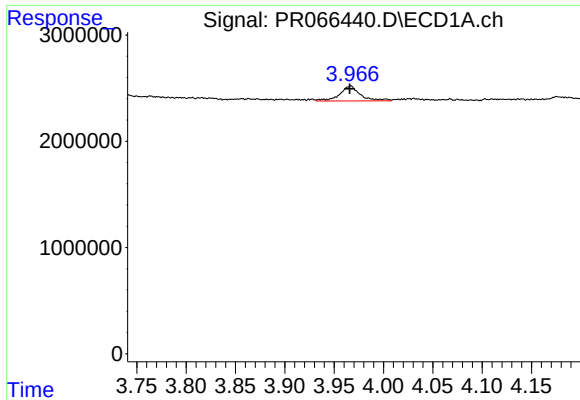
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: -0.013 min
Response: 391893
Conc: 6.49 ng/ml



#8 AR-1221-1

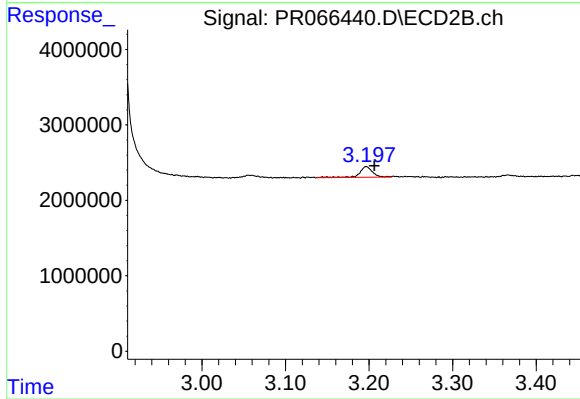
R.T.: 0.000 min
Exp R.T. : 3.121 min
Response: 0
Conc: N.D.



#9 AR-1221-2

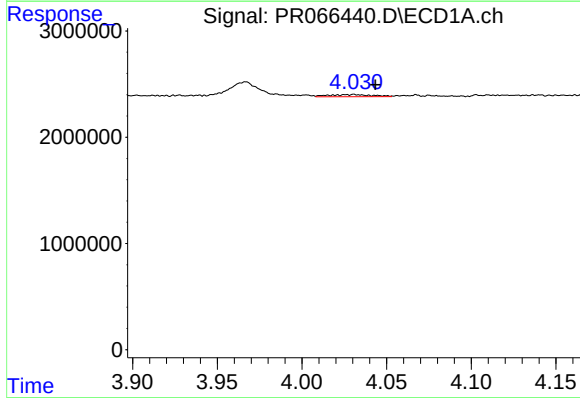
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 2038763
Conc: 46.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



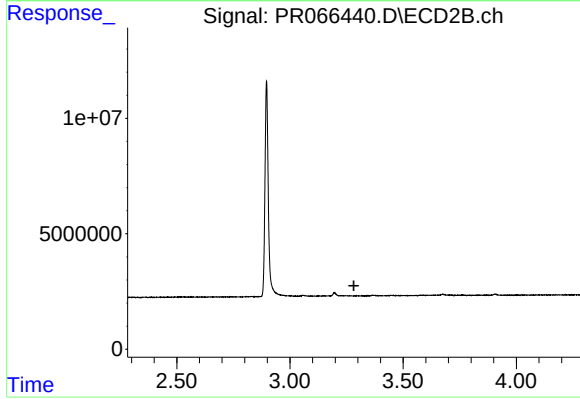
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.010 min
Response: 1518703
Conc: 36.58 ng/ml



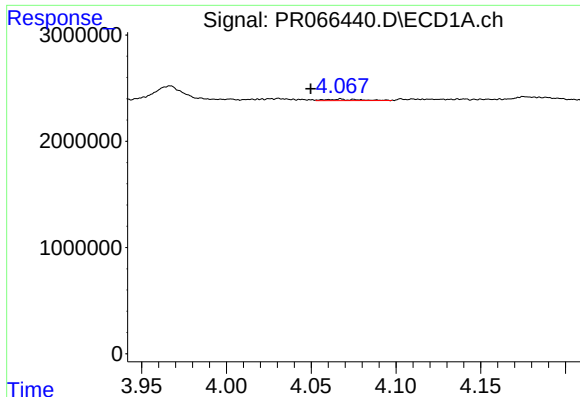
#10 AR-1221-3

R.T.: 4.031 min
Delta R.T.: -0.012 min
Response: 353434
Conc: 2.72 ng/ml



#10 AR-1221-3

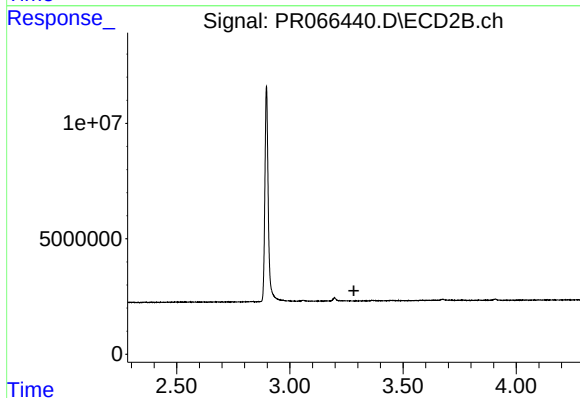
R.T.: 0.000 min
Exp R.T. : 3.283 min
Response: 0
Conc: N.D.



#11 AR-1232-1

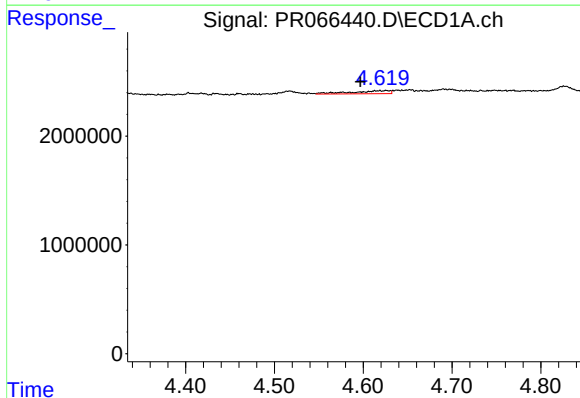
R.T.: 4.067 min
Delta R.T.: 0.018 min
Response: 194445
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



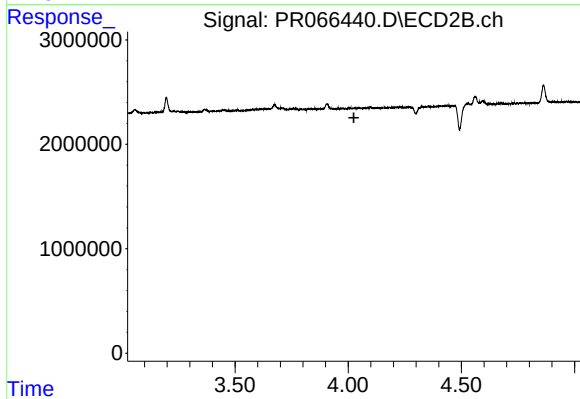
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.283 min
Response: 0
Conc: N.D.



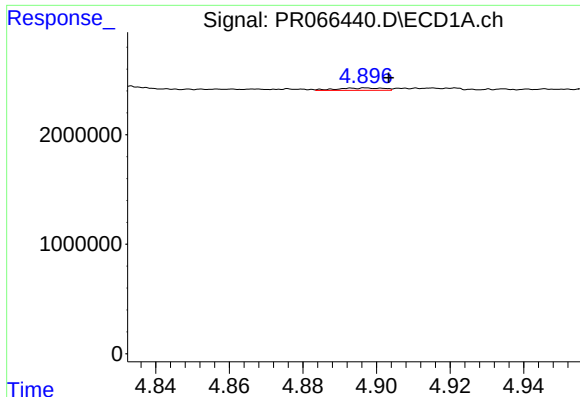
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: 0.029 min
Response: 814723
Conc: 13.28 ng/ml



#12 AR-1232-2

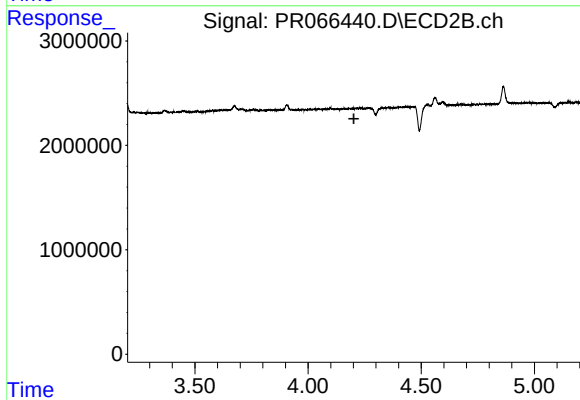
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#13 AR-1232-3

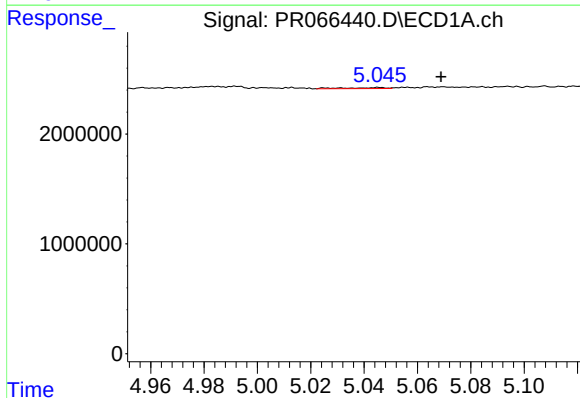
R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 188128
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



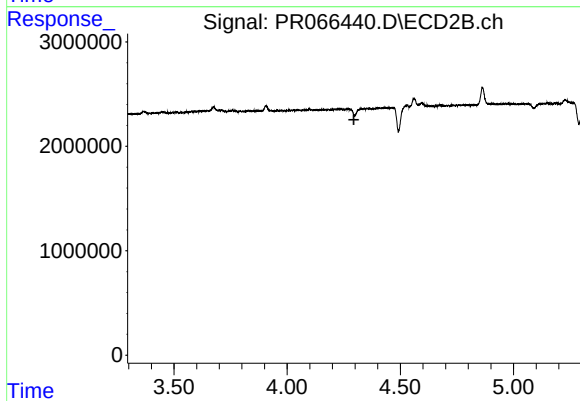
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



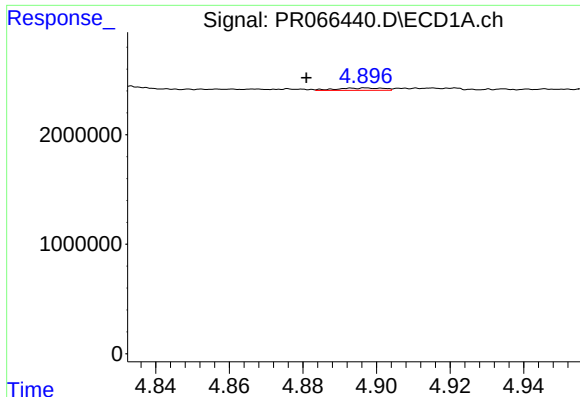
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.023 min
Response: 92014
Conc: 1.71 ng/ml



#14 AR-1232-4

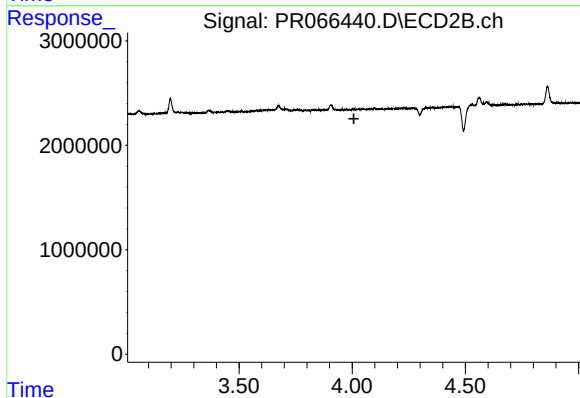
R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.



#16 AR-1242-1

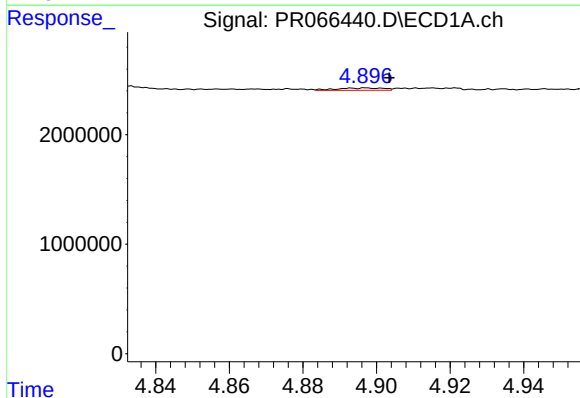
R.T.: 4.898 min
Delta R.T.: 0.017 min
Response: 188128
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



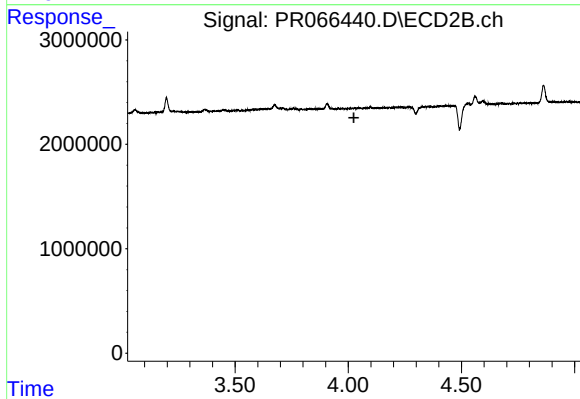
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



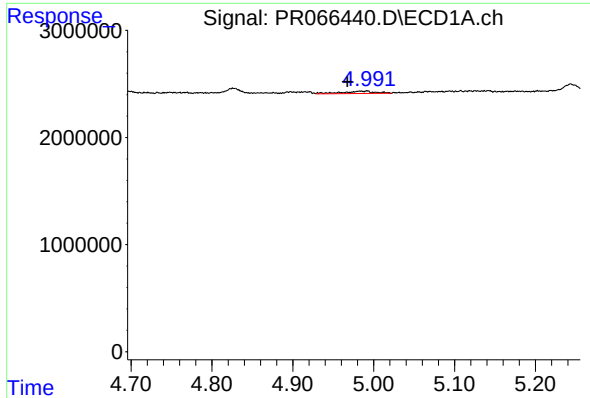
#17 AR-1242-2

R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 188128
Conc: 1.05 ng/ml



#17 AR-1242-2

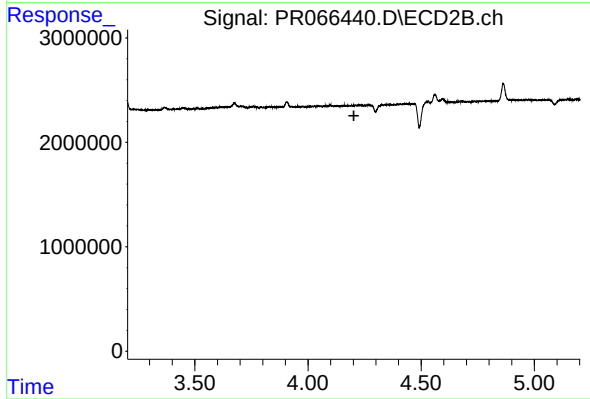
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#18 AR-1242-3

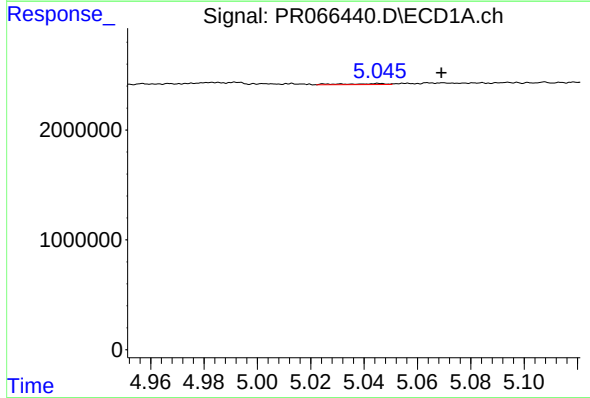
R.T.: 4.984 min
Delta R.T.: 0.016 min
Response: 624208
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



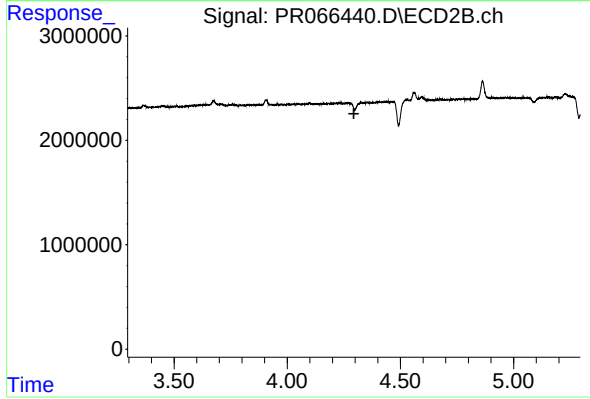
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



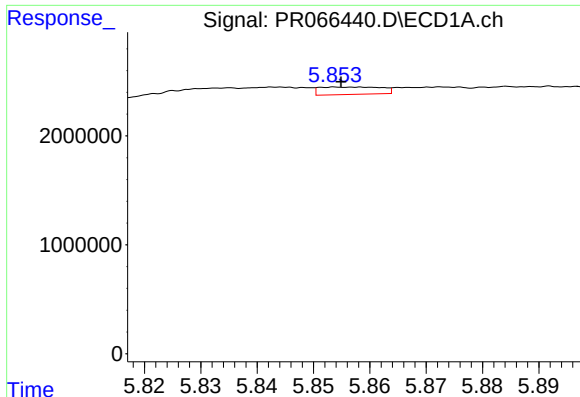
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.023 min
Response: 92014
Conc: 0.97 ng/ml



#19 AR-1242-4

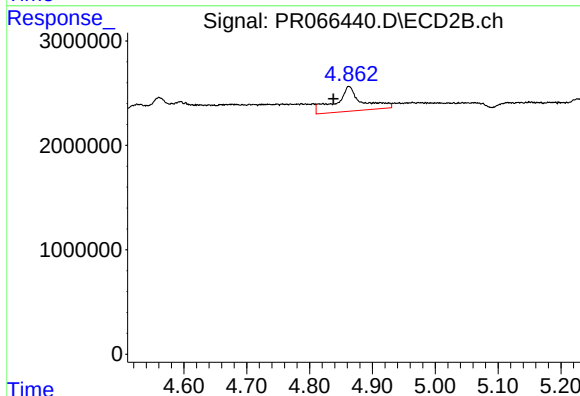
R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.



#20 AR-1242-5

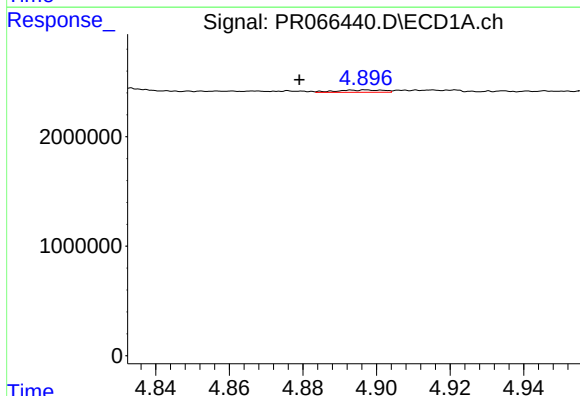
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 520228
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



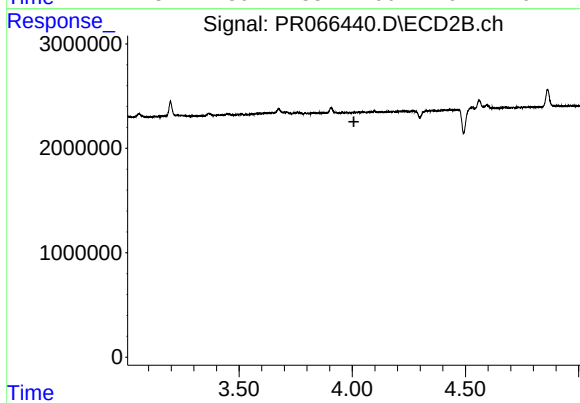
#20 AR-1242-5

R.T.: 4.863 min
Delta R.T.: 0.024 min
Response: 6906114
Conc: 56.23 ng/ml



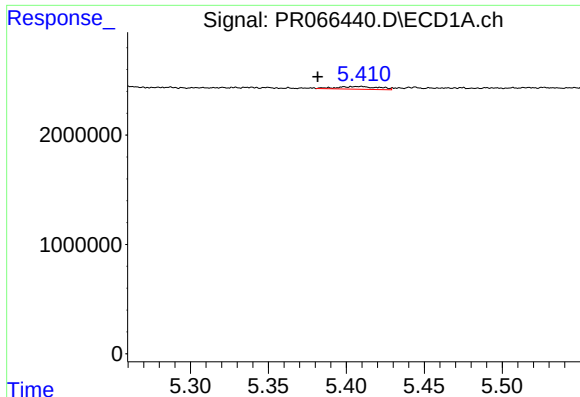
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: 0.018 min
Response: 188128
Conc: 2.17 ng/ml



#21 AR-1248-1

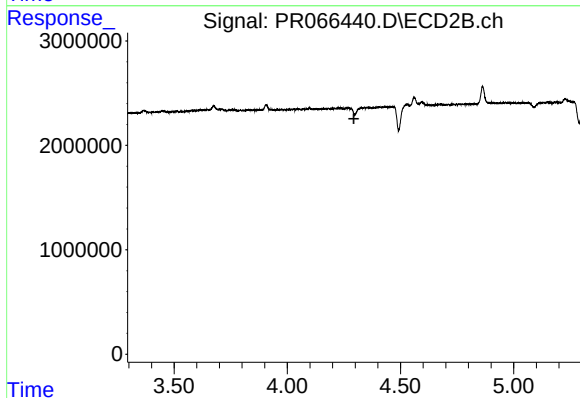
R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

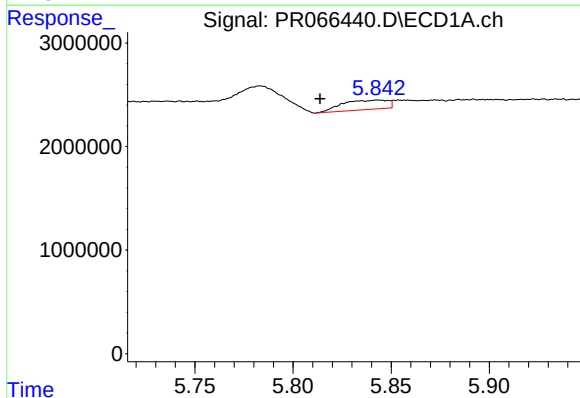
R.T.: 5.410 min
Delta R.T.: 0.028 min
Response: 474823
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



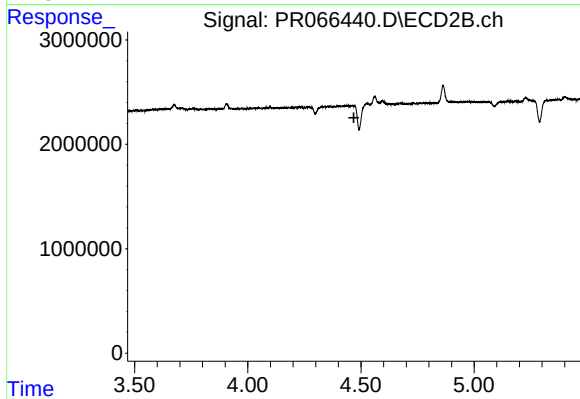
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.294 min
Response: 0
Conc: N.D.



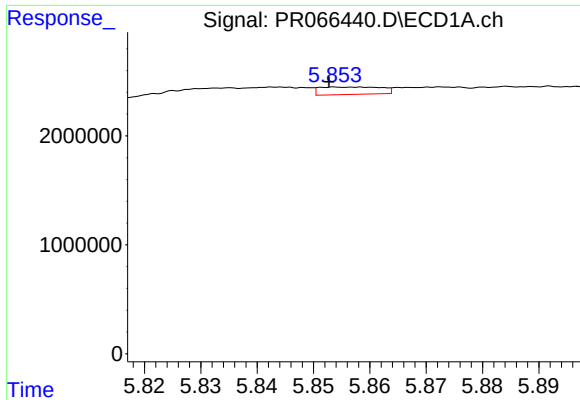
#24 AR-1248-4

R.T.: 5.844 min
Delta R.T.: 0.030 min
Response: 1476119
Conc: 10.36 ng/ml



#24 AR-1248-4

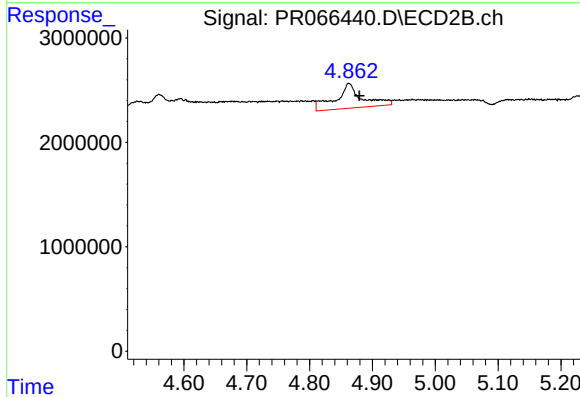
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#25 AR-1248-5

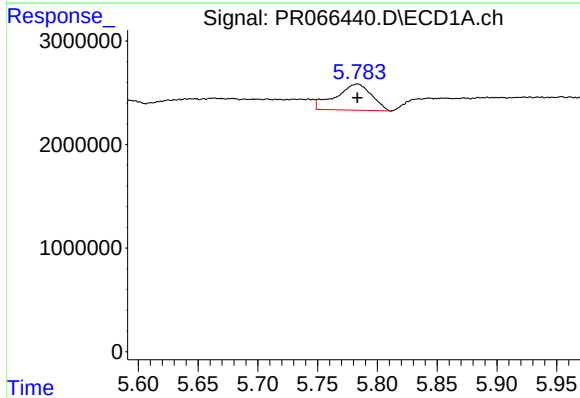
R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 520228
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



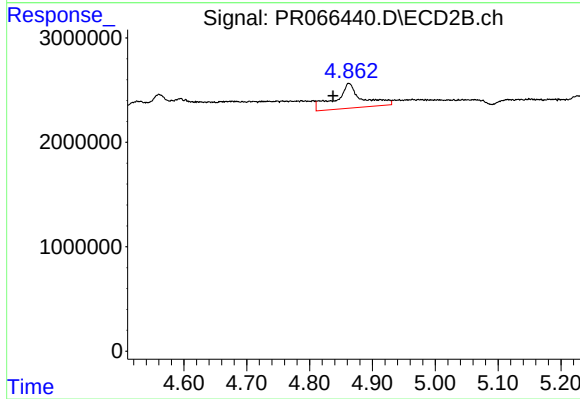
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.017 min
Response: 6906114
Conc: 42.80 ng/ml



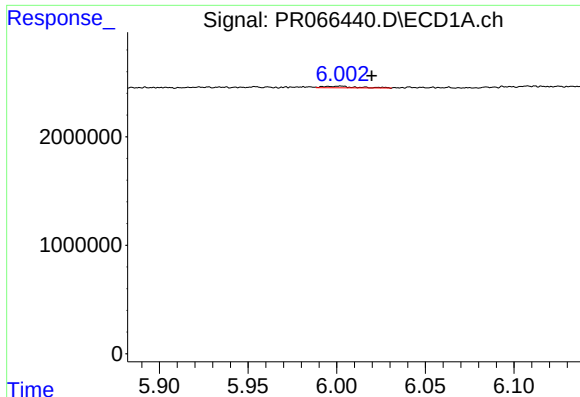
#26 AR-1254-1

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 5299207
Conc: 31.89 ng/ml



#26 AR-1254-1

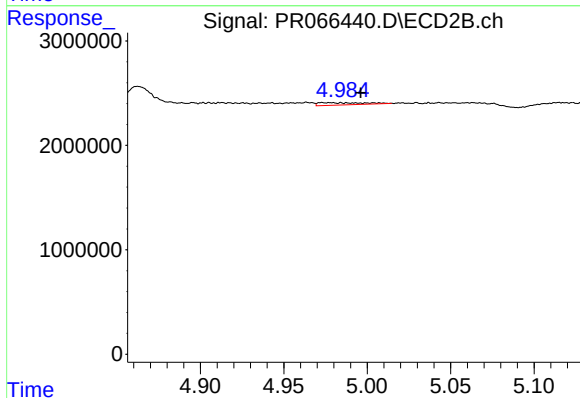
R.T.: 4.863 min
Delta R.T.: 0.025 min
Response: 6906114
Conc: 28.10 ng/ml



#27 AR-1254-2

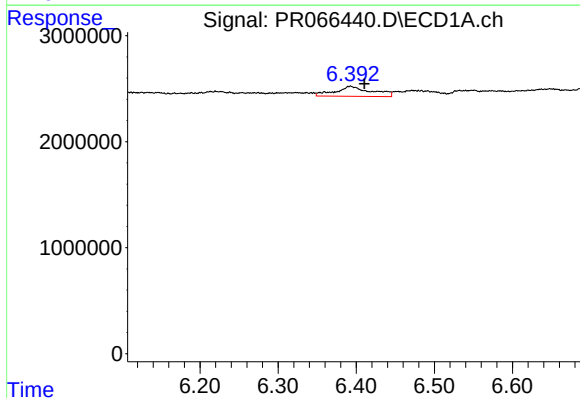
R.T.: 6.002 min
Delta R.T.: -0.017 min
Response: 203565
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



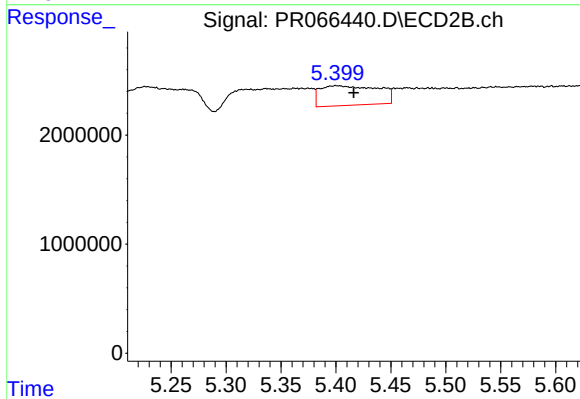
#27 AR-1254-2

R.T.: 4.973 min
Delta R.T.: -0.022 min
Response: 406671
Conc: 1.86 ng/ml



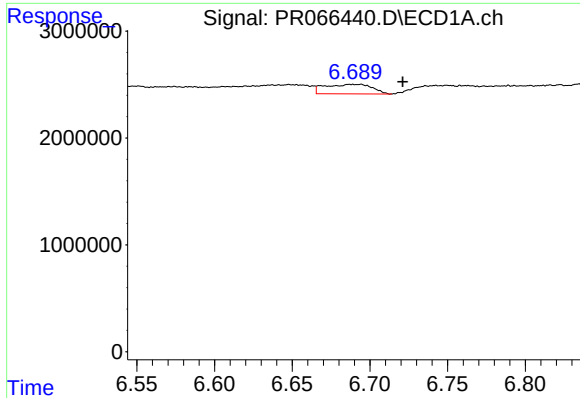
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.018 min
Response: 3025086
Conc: 12.24 ng/ml



#28 AR-1254-3

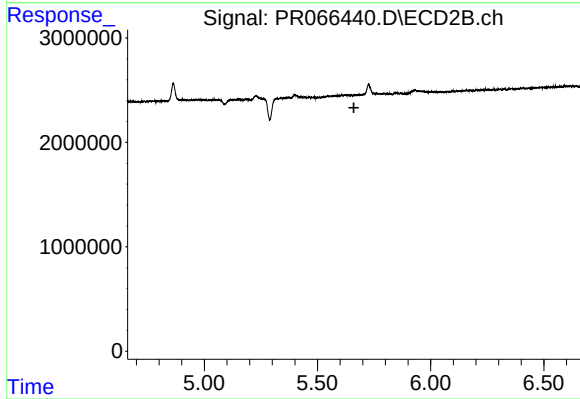
R.T.: 5.401 min
Delta R.T.: -0.016 min
Response: 6660820
Conc: 19.38 ng/ml



#29 AR-1254-4

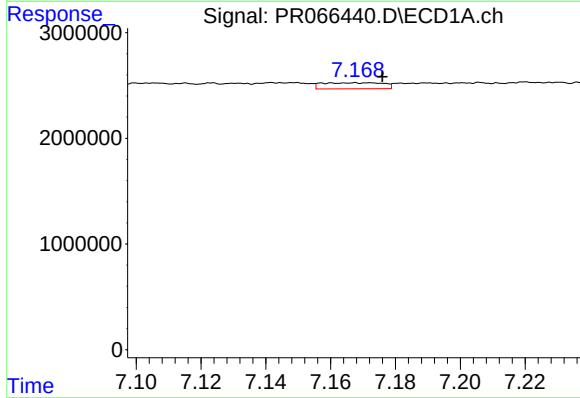
R.T.: 6.693 min
Delta R.T.: -0.028 min
Response: 1889082
Conc: 11.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



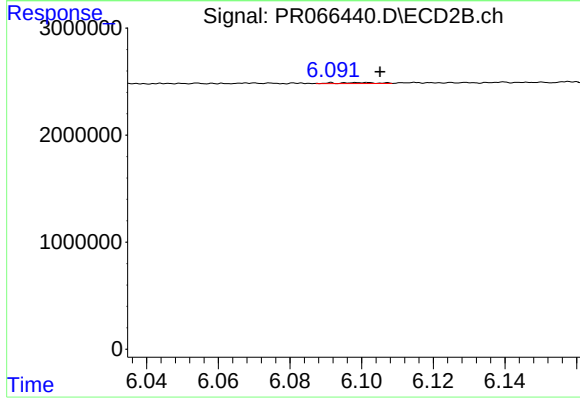
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



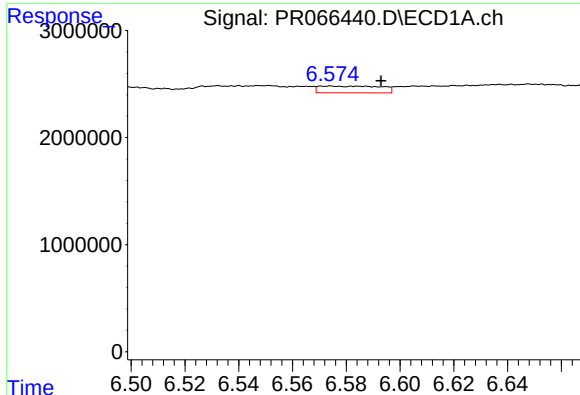
#30 AR-1254-5

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 754783
Conc: 4.24 ng/ml



#30 AR-1254-5

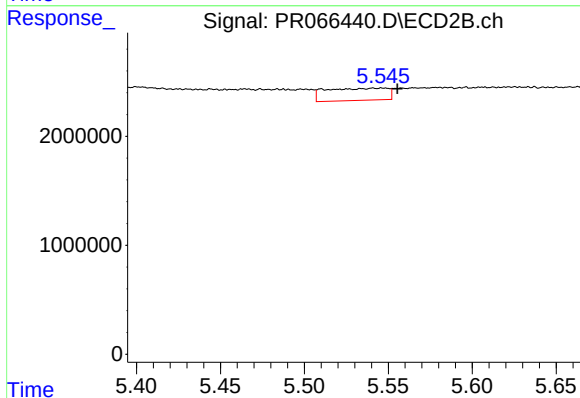
R.T.: 6.092 min
Delta R.T.: -0.013 min
Response: 75948
Conc: 0.24 ng/ml



#31 AR-1260-1

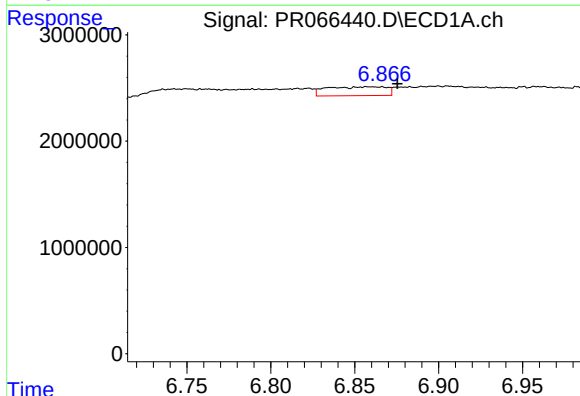
R.T.: 6.574 min
Delta R.T.: -0.019 min
Response: 998168
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



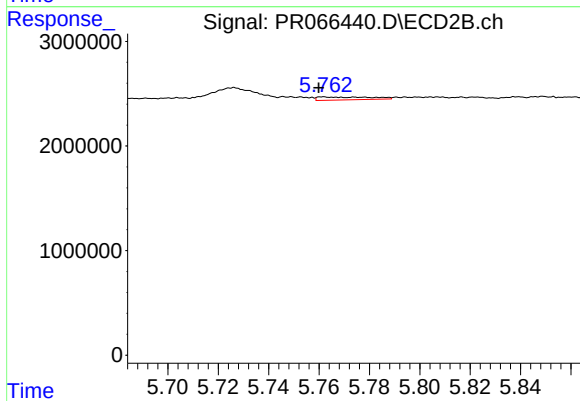
#31 AR-1260-1

R.T.: 5.541 min
Delta R.T.: -0.014 min
Response: 2873749
Conc: 11.34 ng/ml



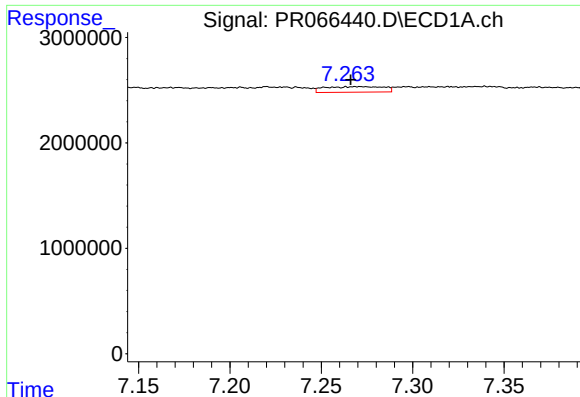
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.017 min
Response: 2068854
Conc: 9.33 ng/ml



#32 AR-1260-2

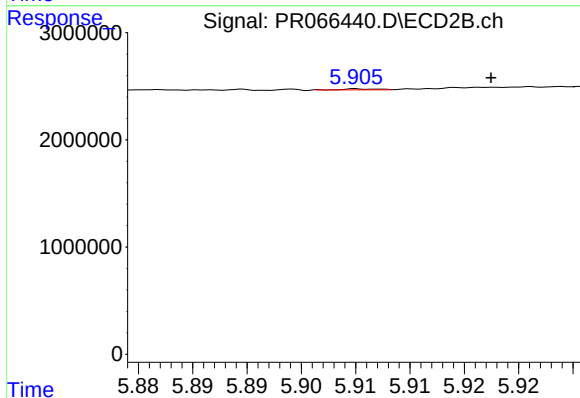
R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 410969
Conc: 1.35 ng/ml



#33 AR-1260-3

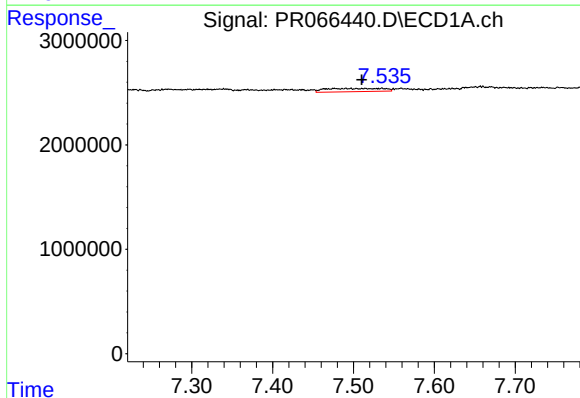
R.T.: 7.271 min
Delta R.T.: 0.005 min
Response: 1181769
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



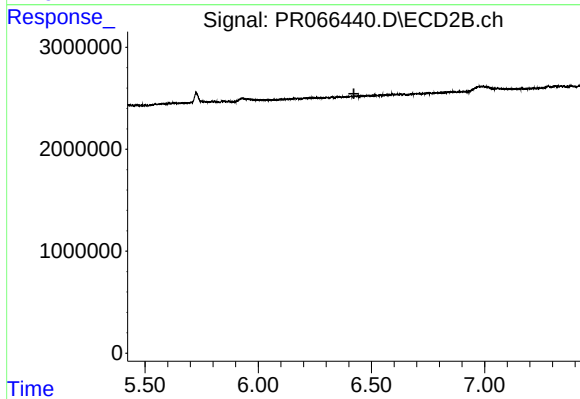
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 18979
Conc: 0.07 ng/ml



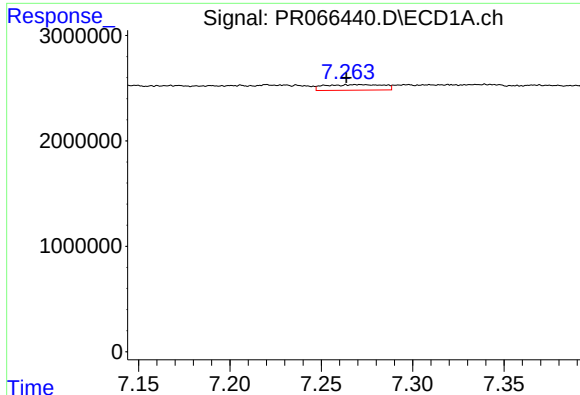
#34 AR-1260-4

R.T.: 7.535 min
Delta R.T.: 0.025 min
Response: 1515181
Conc: 8.50 ng/ml



#34 AR-1260-4

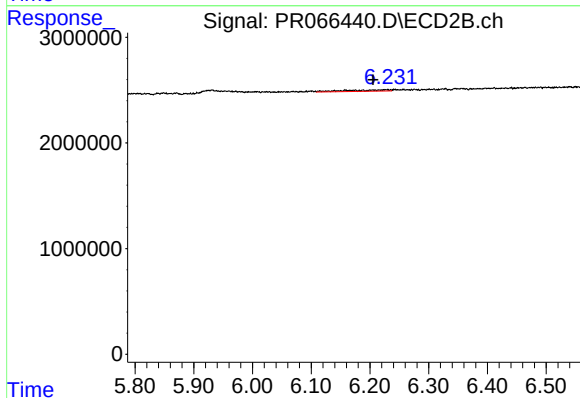
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#36 AR-1262-1

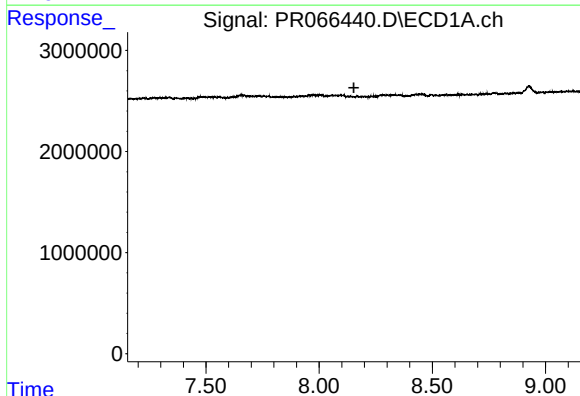
R.T.: 7.271 min
Delta R.T.: 0.007 min
Response: 1181769
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



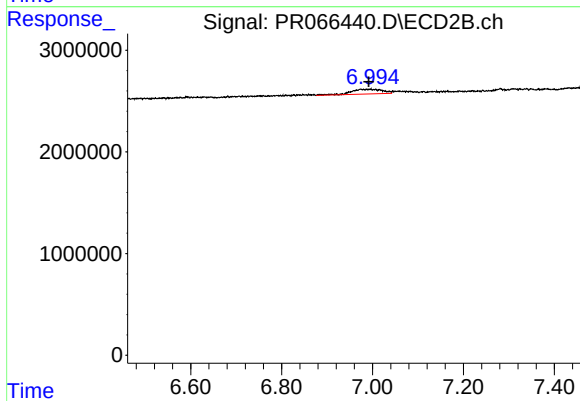
#36 AR-1262-1

R.T.: 6.227 min
Delta R.T.: 0.022 min
Response: 628966
Conc: 4.35 ng/ml



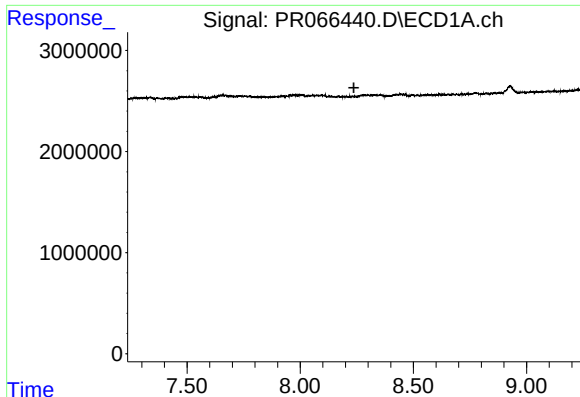
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#38 AR-1262-3

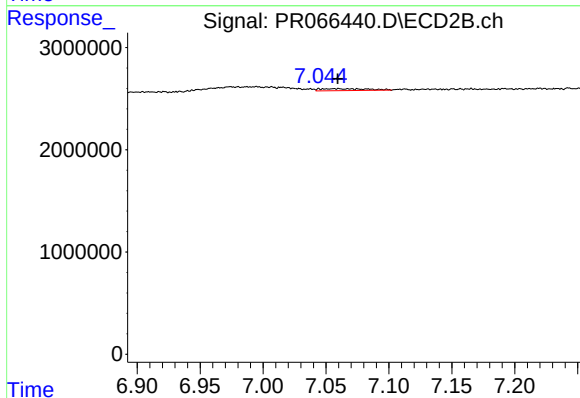
R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 2325988
Conc: 9.60 ng/ml



#39 AR-1262-4

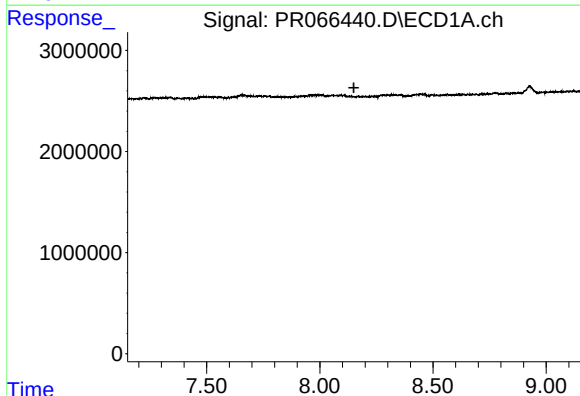
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



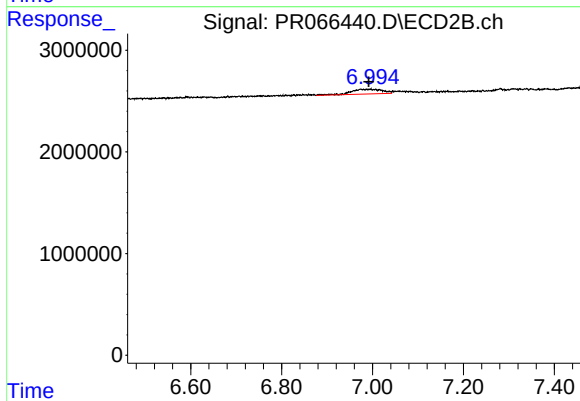
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: 0.007 min
Response: 497470
Conc: 1.13 ng/ml



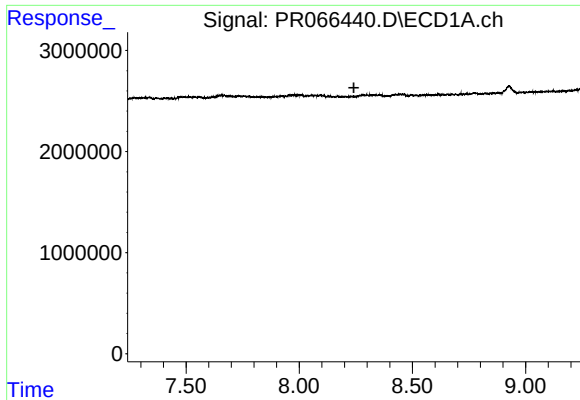
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.



#41 AR-1268-1

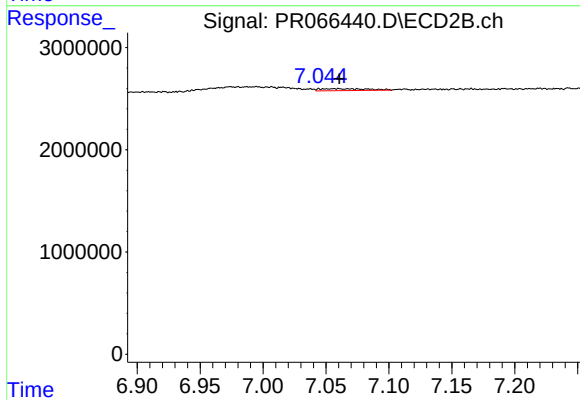
R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 2325988
Conc: 3.21 ng/ml



#42 AR-1268-2

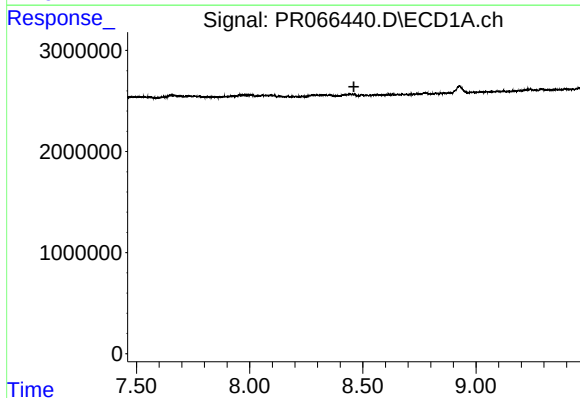
R.T.: 0.000 min
Exp R.T.: 8.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



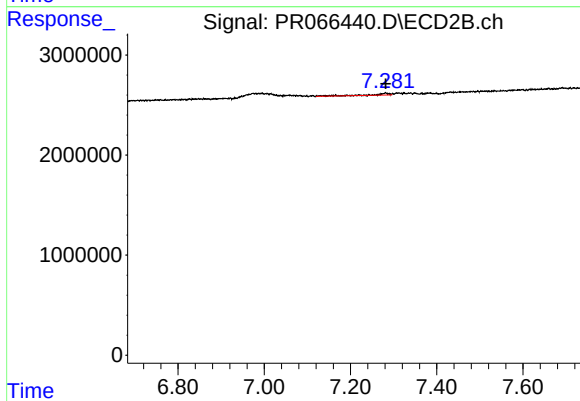
#42 AR-1268-2

R.T.: 7.066 min
Delta R.T.: 0.006 min
Response: 497470
Conc: 0.78 ng/ml



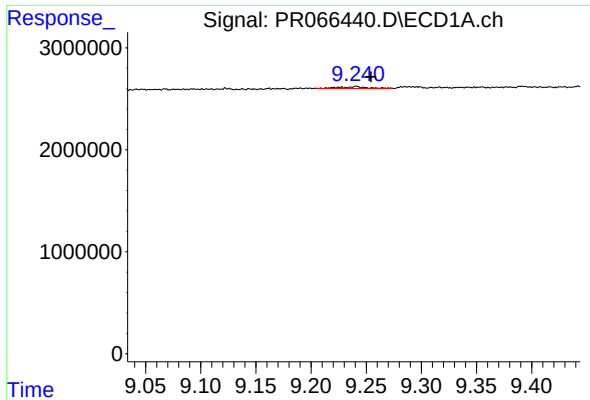
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.460 min
Response: 0
Conc: N.D.



#43 AR-1268-3

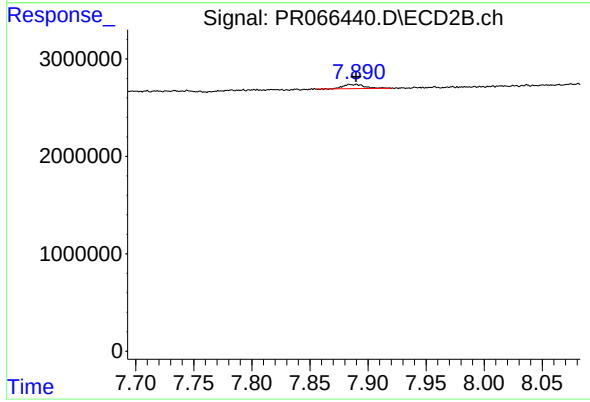
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 383044
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.241 min
Delta R.T.: -0.013 min
Response: 296531
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 565238
Conc: 0.35 ng/ml