

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
 Data File : PR030682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 12:14 pm
 Operator : SM\MA
 Sample : J4110-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 12:31:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 2018
 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...	4.559	3.688	180.2E6	288.5E6	7.914	7.526
2)	SA Decachlor...	10.326	8.592	380.0E6	249.4E6	14.695	12.669
Target Compounds							
3)	L1 AR-1016-1	5.428	4.576	21959575	25121401	45.805	27.906 #
4)	L1 AR-1016-2	5.801	4.899	8292235	11335026	13.545	11.755
5)	L1 AR-1016-3	5.921	0.000	18535303	0	36.071	N.D. #
6)	L1 AR-1016-4	0.000	5.153	0	11507458	N.D.	10.066 #
7)	L1 AR-1016-5	6.315	5.504	4760353	7514990	9.122	6.411 #
10)	L2 AR-1221-3	0.000	4.102	0	18681576	N.D.	20.643 #
11)	L3 AR-1232-1	0.000	4.102	0	18681576	N.D.	24.098 #
12)	L3 AR-1232-2	5.428	4.899	21959575	11335026	102.938	24.630 #
13)	L3 AR-1232-3	5.801	0.000	8292235	0	29.800	N.D. #
14)	L3 AR-1232-4	5.921	5.504	18535303	7514990	79.642	12.019 #
15)	L3 AR-1232-5	6.315	0.000	4760353	0	20.438	N.D. #
16)	L4 AR-1242-1	5.428	4.576	21959575	25121401	49.264	28.383 #
17)	L4 AR-1242-2	5.747	4.785	10743097	9353547	16.084	4.268 #
18)	L4 AR-1242-3	5.801	4.785	8292235	9353547	14.694	7.075 #
19)	L4 AR-1242-4	5.921	0.000	18535303	0	38.551	N.D. #
20)	L4 AR-1242-5	0.000	5.153	0	11507458	N.D.	10.217 #
21)	L5 AR-1248-1	5.990	0.000	8739910	0	13.319	N.D. #
23)	L5 AR-1248-3	6.547	5.153	4200462	11507458	6.304	6.609
24)	L5 AR-1248-4	6.649	5.504	19647780	7514990	22.924	2.788 #
25)	L5 AR-1248-5	6.779	0.000	9653056	0	10.922	N.D. #
26)	L6 AR-1254-1	5.990	0.000	8739910	0	18.381	N.D. #
27)	L6 AR-1254-2	6.779	0.000	9653056	0	6.465	N.D. #
28)	L6 AR-1254-3	7.157	6.073	19589286	8947844	12.793	2.115 #
29)	L6 AR-1254-4	7.484	6.290	19186828	12037974	13.865	3.630 #
30)	L6 AR-1254-5	7.872	6.707	74117309	35288070	55.276	11.157 #
31)	L7 AR-1260-1	7.307	6.202	3190012	6364144	2.996	2.622
32)	L7 AR-1260-2	7.560	6.388	3881217	42589345	2.551	14.007 #
33)	L7 AR-1260-3	7.934	6.748	21731991	10552066	17.435	4.666 #
34)	L7 AR-1260-4	8.482	0.000	44978101	0	15.611	N.D. #
35)	L7 AR-1260-5	8.810	7.580	150.1E6	5549857	89.672	3.008 #
36)	L8 AR-1262-1	7.307	6.202	3190012	6364144	3.314	2.769
37)	L8 AR-1262-2	7.560	6.388	3881217	42589345	2.830	15.236 #
38)	L8 AR-1262-3	7.934	6.748	21731991	10552066	10.780	3.085 #
39)	L8 AR-1262-4	0.000	7.001	0	7386909	N.D.	3.295 #
40)	L8 AR-1262-5	8.482	7.172	44978101	4400006	12.145	1.139 #
41)	L9 AR-1268-1	8.810	7.521	150.1E6	14790325	36.670	4.428 #
42)	L9 AR-1268-2	0.000	7.580	0	5549857	N.D.	1.917 #
43)	L9 AR-1268-3	9.129	0.000	5211032	0	1.658	N.D. #

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 12:31:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 2018
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
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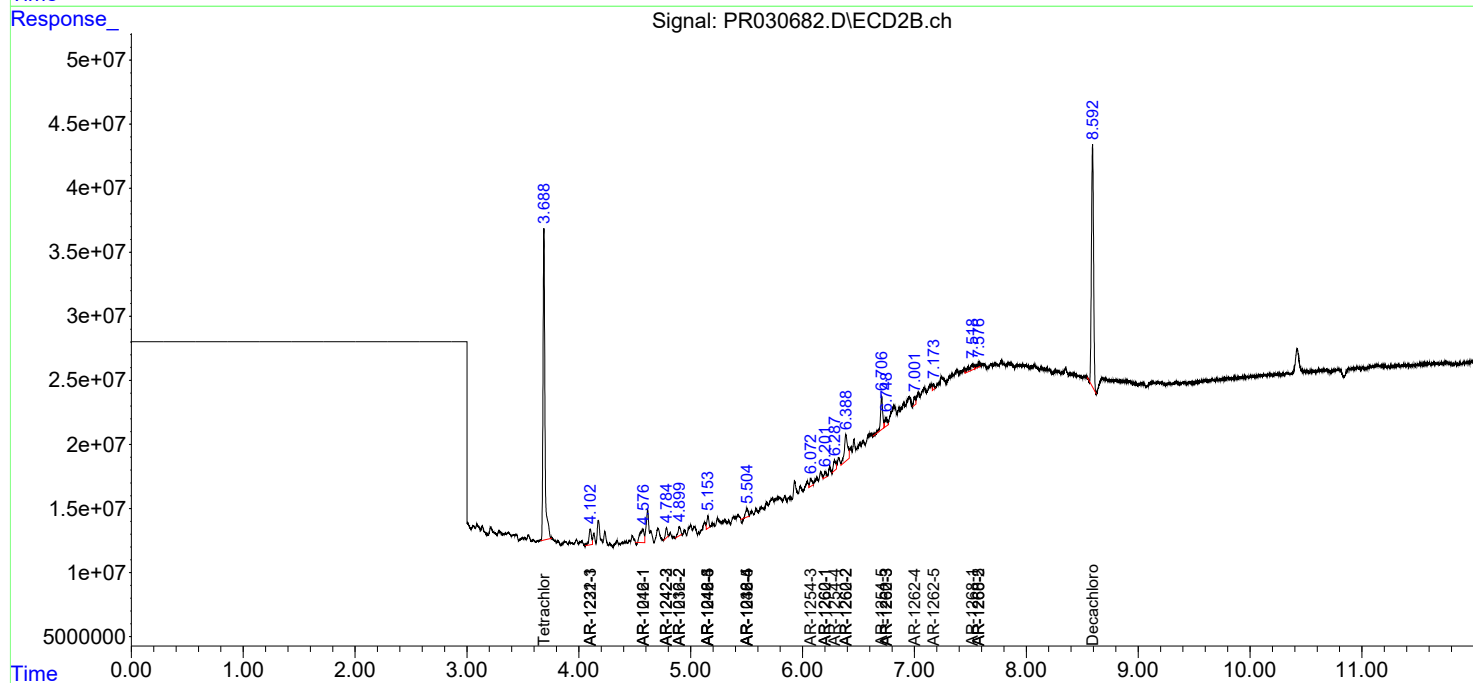
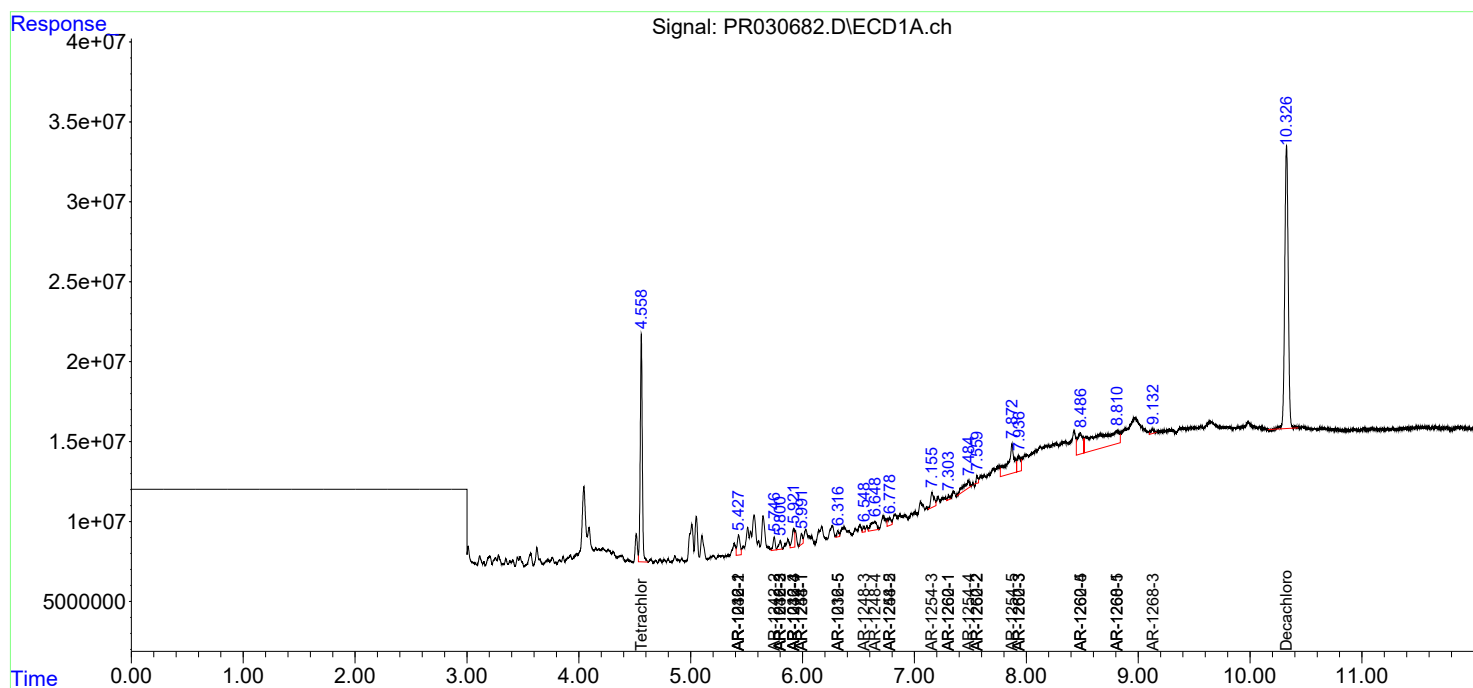
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

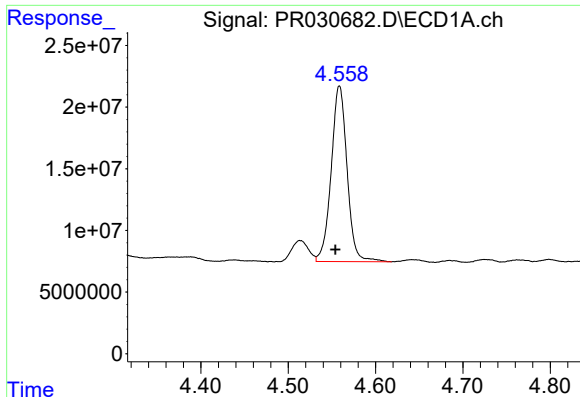
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

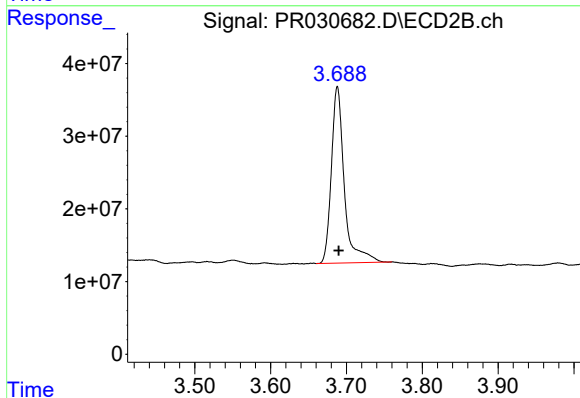




#1 Tetrachloro-m-xylene

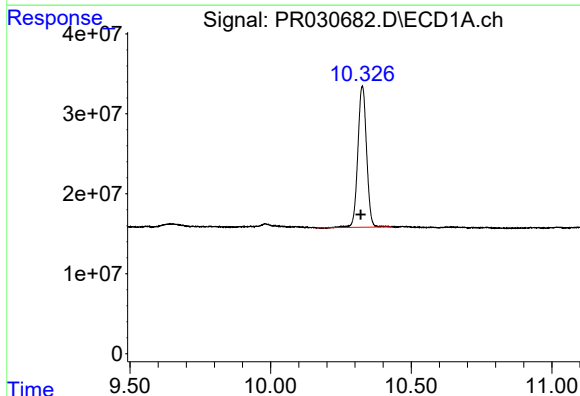
R.T.: 4.559 min
Delta R.T.: 0.005 min
Response: 180235846
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



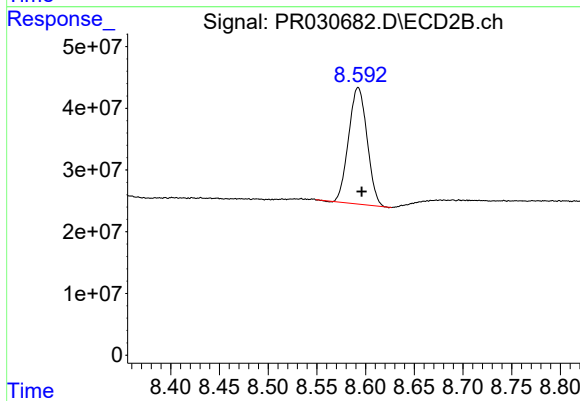
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 288510199
Conc: 7.53 ng/ml



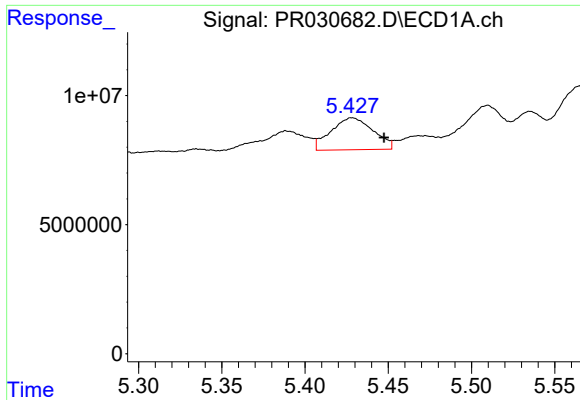
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.005 min
Response: 379978219
Conc: 14.70 ng/ml



#2 Decachlorobiphenyl

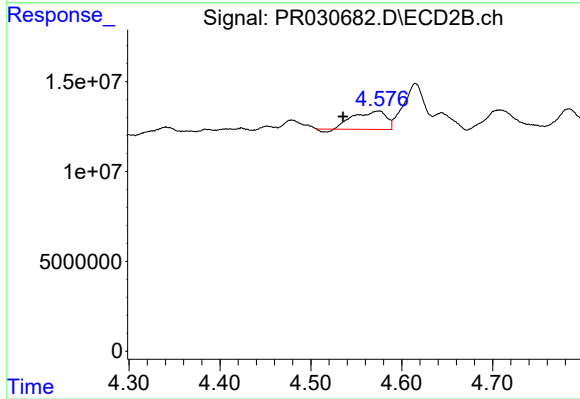
R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 249408629
Conc: 12.67 ng/ml



#3 AR-1016-1

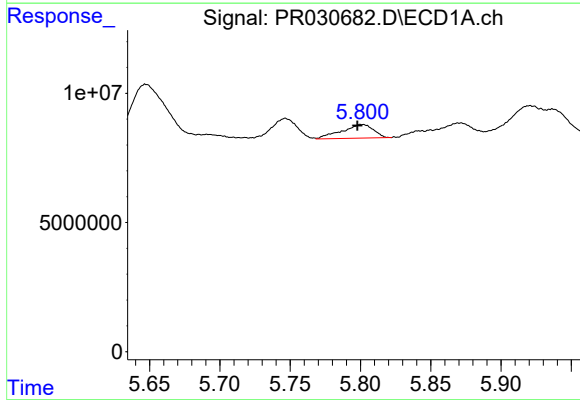
R.T.: 5.428 min
Delta R.T.: -0.019 min
Response: 21959575
Conc: 45.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



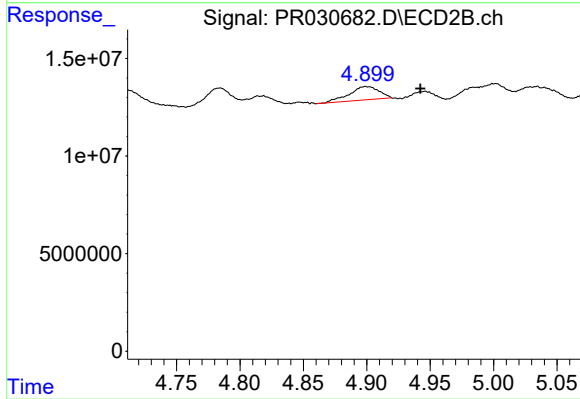
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.040 min
Response: 25121401
Conc: 27.91 ng/ml



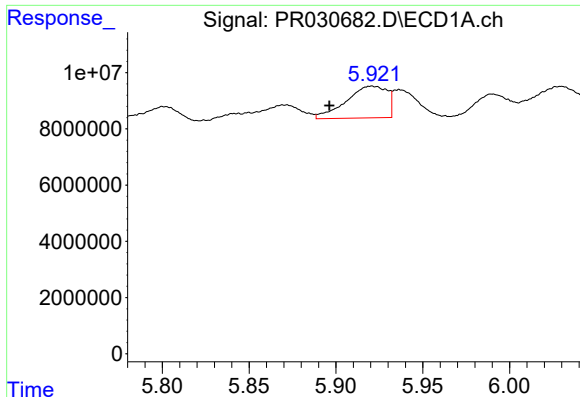
#4 AR-1016-2

R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 8292235
Conc: 13.54 ng/ml



#4 AR-1016-2

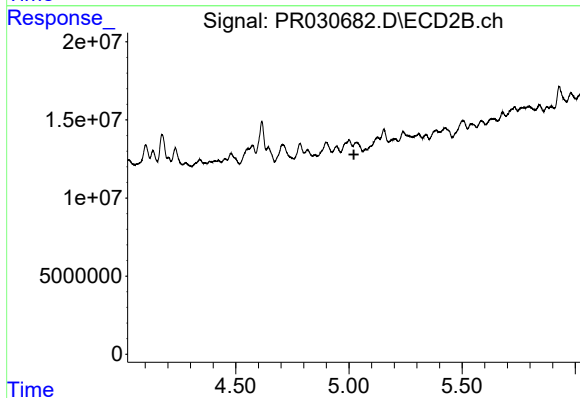
R.T.: 4.899 min
Delta R.T.: -0.043 min
Response: 11335026
Conc: 11.76 ng/ml



#5 AR-1016-3

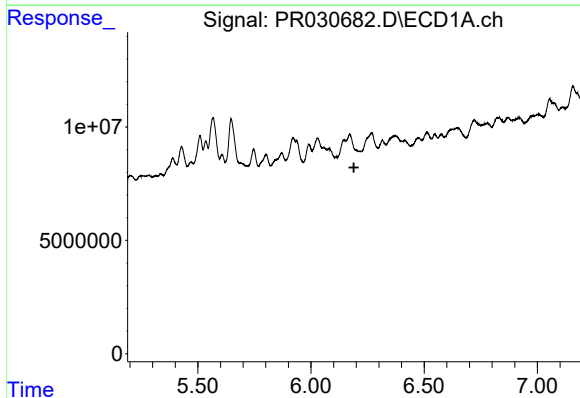
R.T.: 5.921 min
Delta R.T.: 0.024 min
Response: 18535303
Conc: 36.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



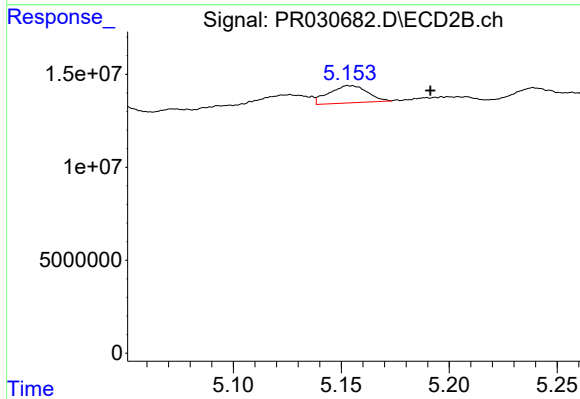
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



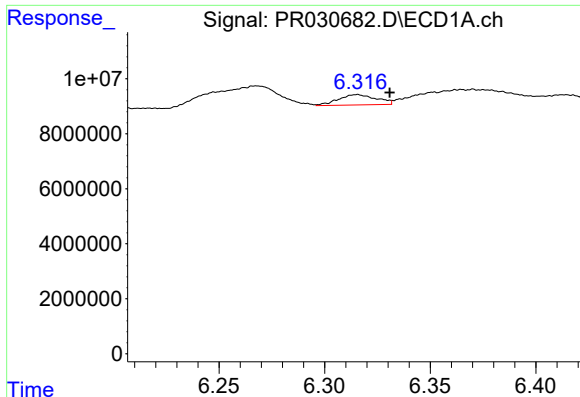
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#6 AR-1016-4

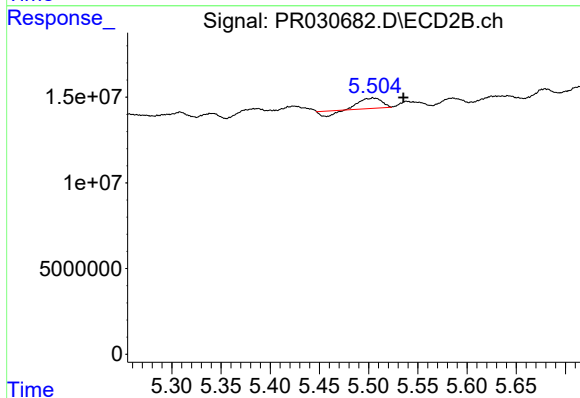
R.T.: 5.153 min
Delta R.T.: -0.038 min
Response: 11507458
Conc: 10.07 ng/ml



#7 AR-1016-5

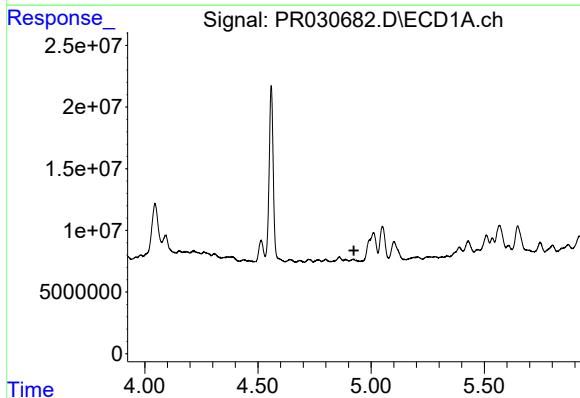
R.T.: 6.315 min
Delta R.T.: -0.016 min
Response: 4760353
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



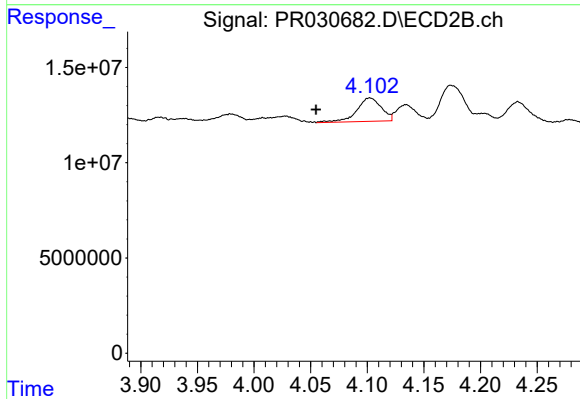
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: -0.031 min
Response: 7514990
Conc: 6.41 ng/ml



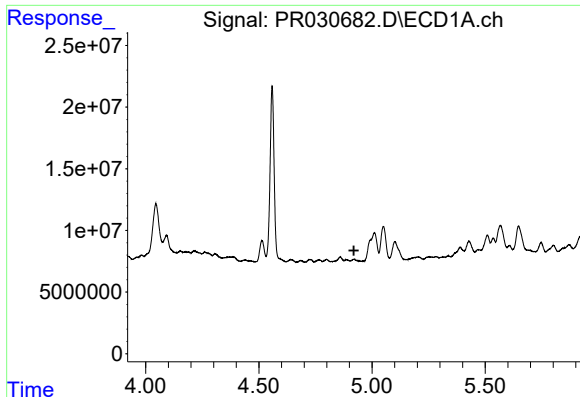
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#10 AR-1221-3

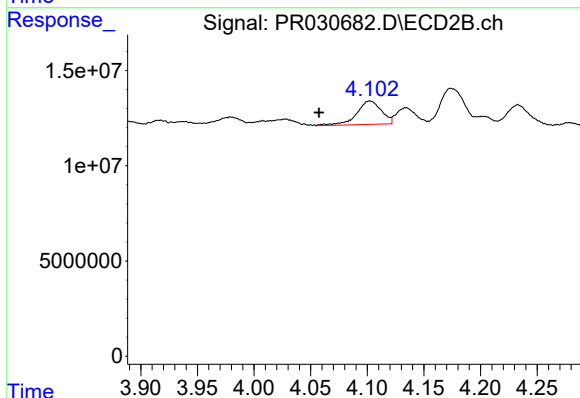
R.T.: 4.102 min
Delta R.T.: 0.047 min
Response: 18681576
Conc: 20.64 ng/ml



#11 AR-1232-1

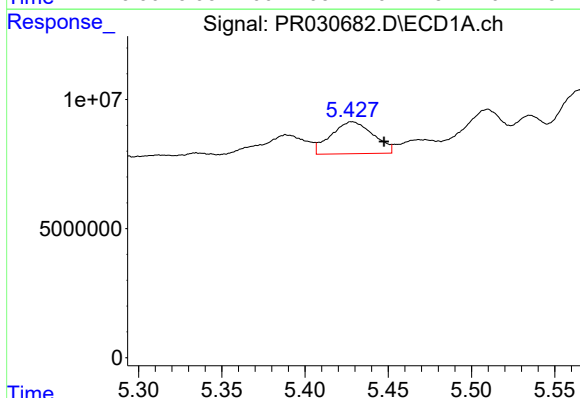
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



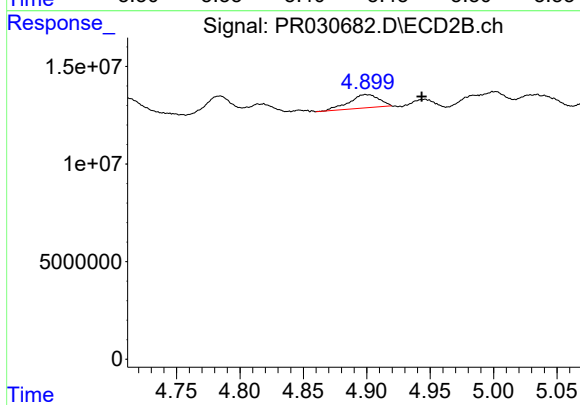
#11 AR-1232-1

R.T.: 4.102 min
Delta R.T.: 0.045 min
Response: 18681576
Conc: 24.10 ng/ml



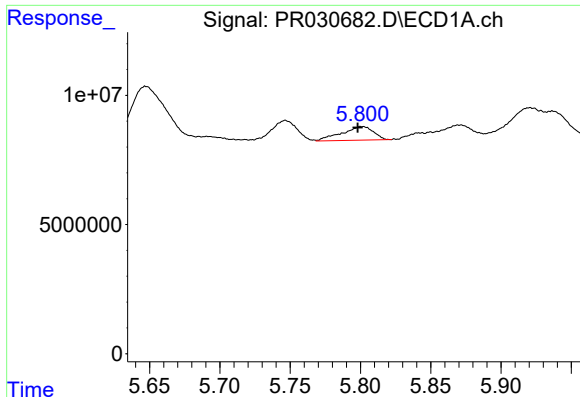
#12 AR-1232-2

R.T.: 5.428 min
Delta R.T.: -0.019 min
Response: 21959575
Conc: 102.94 ng/ml



#12 AR-1232-2

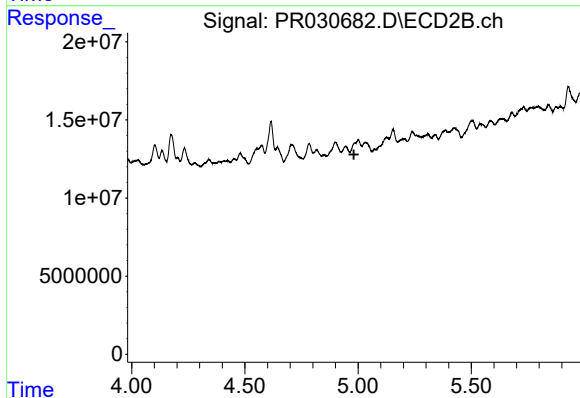
R.T.: 4.899 min
Delta R.T.: -0.044 min
Response: 11335026
Conc: 24.63 ng/ml



#13 AR-1232-3

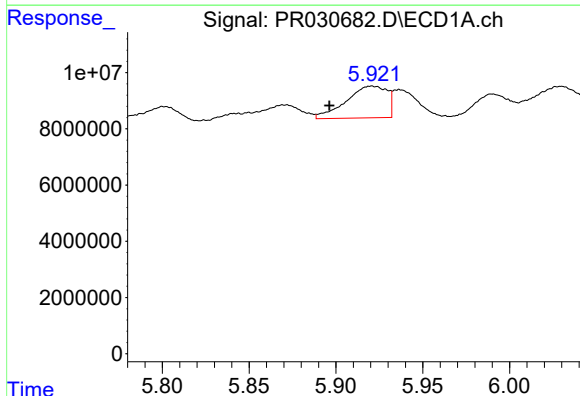
R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 8292235
Conc: 29.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



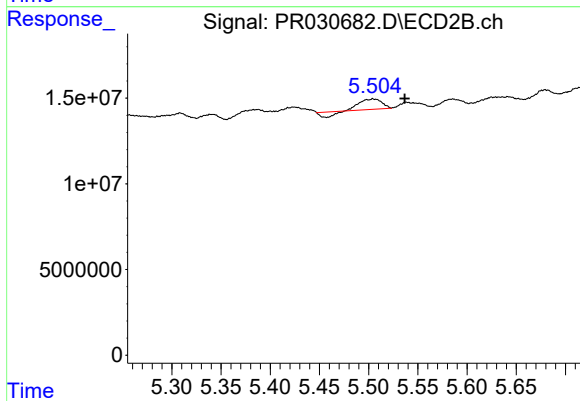
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



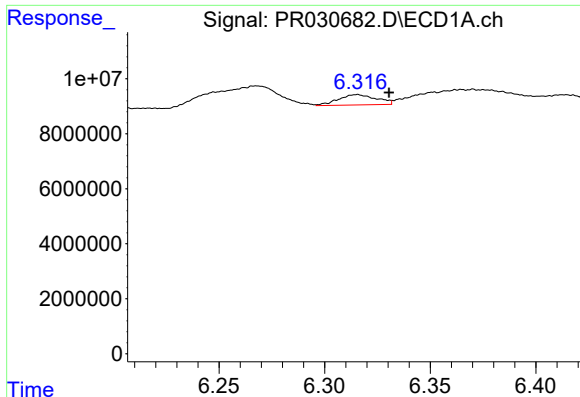
#14 AR-1232-4

R.T.: 5.921 min
Delta R.T.: 0.024 min
Response: 18535303
Conc: 79.64 ng/ml



#14 AR-1232-4

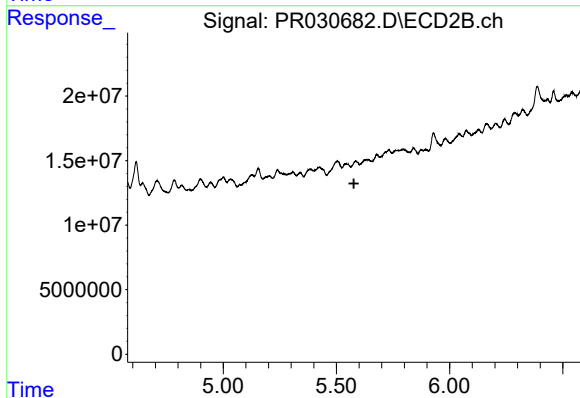
R.T.: 5.504 min
Delta R.T.: -0.032 min
Response: 7514990
Conc: 12.02 ng/ml



#15 AR-1232-5

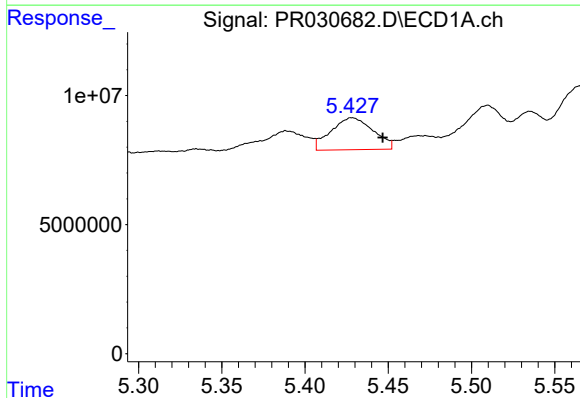
R.T.: 6.315 min
Delta R.T.: -0.015 min
Response: 4760353
Conc: 20.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



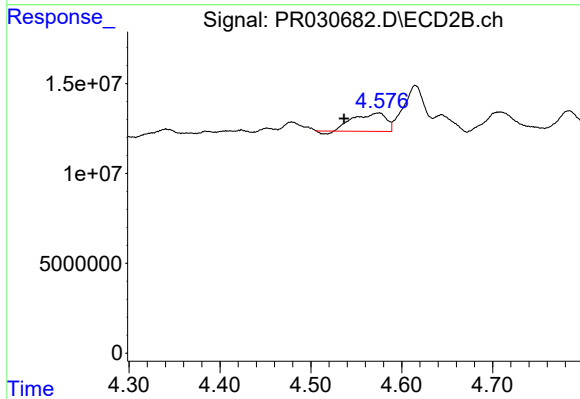
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



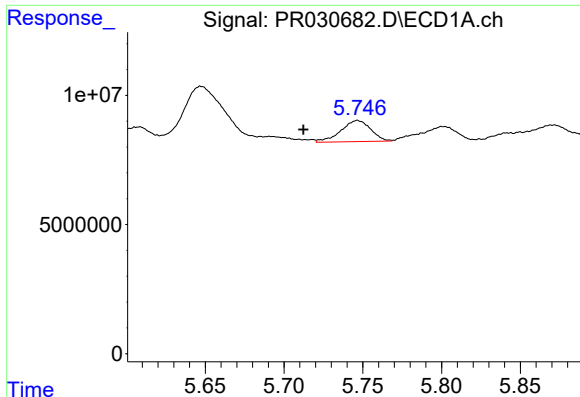
#16 AR-1242-1

R.T.: 5.428 min
Delta R.T.: -0.018 min
Response: 21959575
Conc: 49.26 ng/ml



#16 AR-1242-1

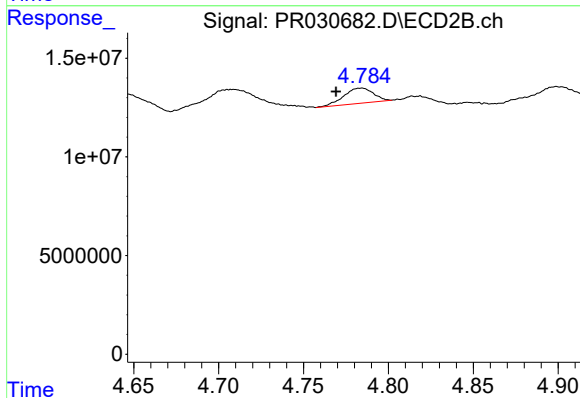
R.T.: 4.576 min
Delta R.T.: 0.039 min
Response: 25121401
Conc: 28.38 ng/ml



#17 AR-1242-2

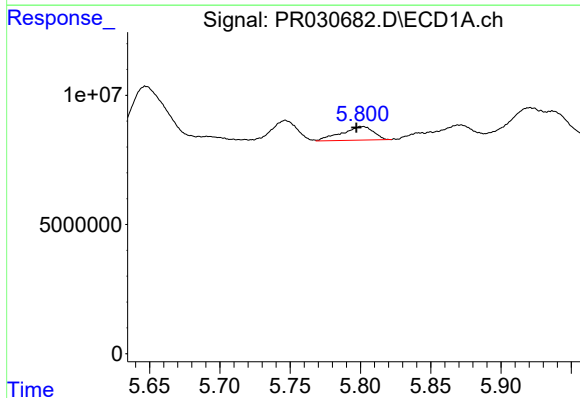
R.T.: 5.747 min
Delta R.T.: 0.034 min
Response: 10743097
Conc: 16.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



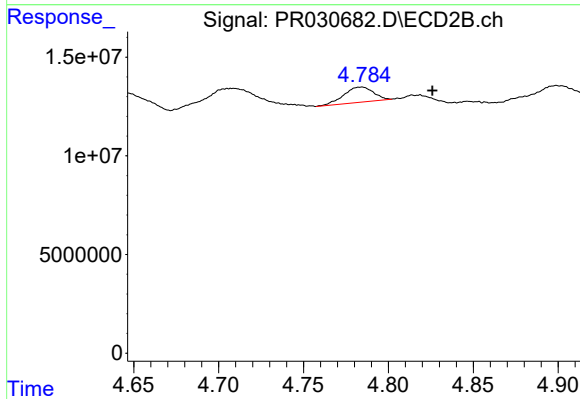
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 9353547
Conc: 4.27 ng/ml



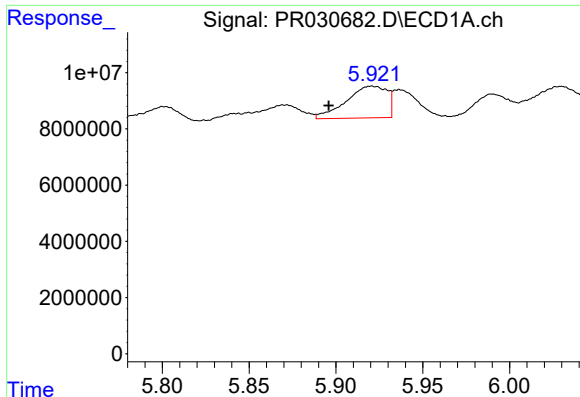
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 8292235
Conc: 14.69 ng/ml



#18 AR-1242-3

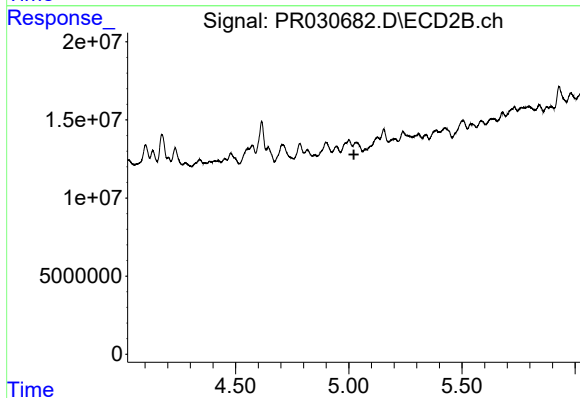
R.T.: 4.785 min
Delta R.T.: -0.041 min
Response: 9353547
Conc: 7.08 ng/ml



#19 AR-1242-4

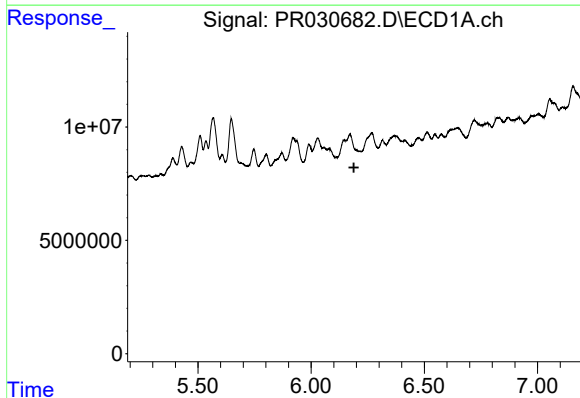
R.T.: 5.921 min
Delta R.T.: 0.025 min
Response: 18535303
Conc: 38.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



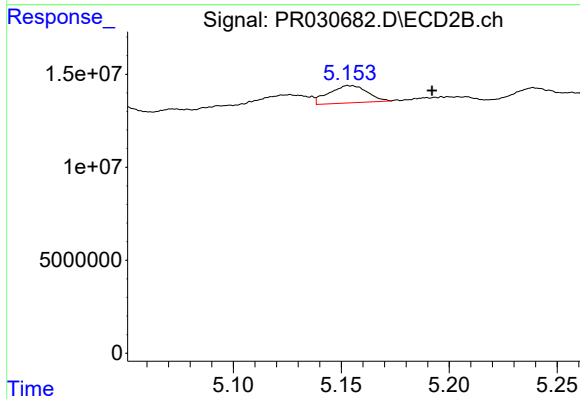
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



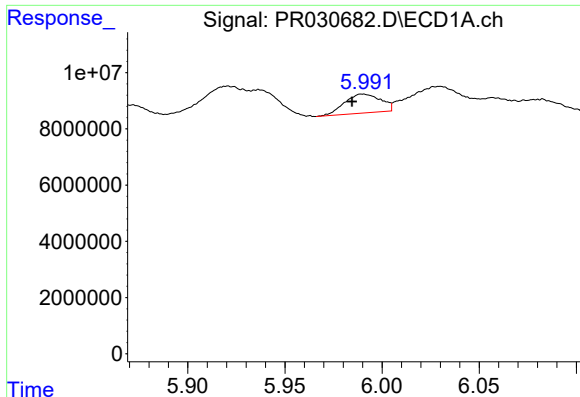
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#20 AR-1242-5

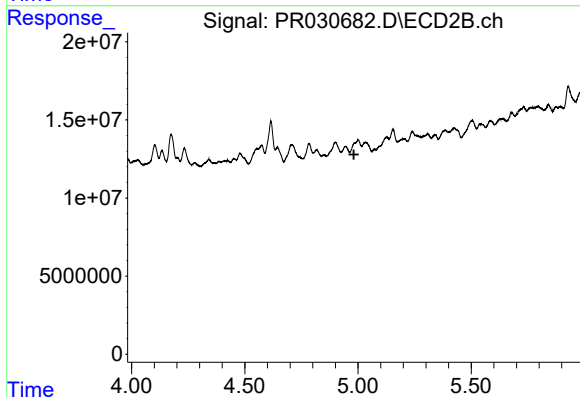
R.T.: 5.153 min
Delta R.T.: -0.039 min
Response: 11507458
Conc: 10.22 ng/ml



#21 AR-1248-1

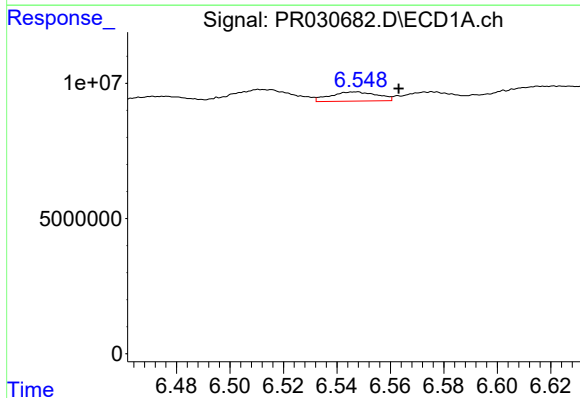
R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: 8739910
Conc: 13.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



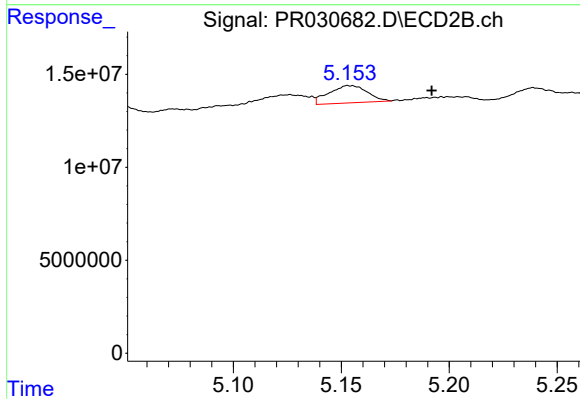
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



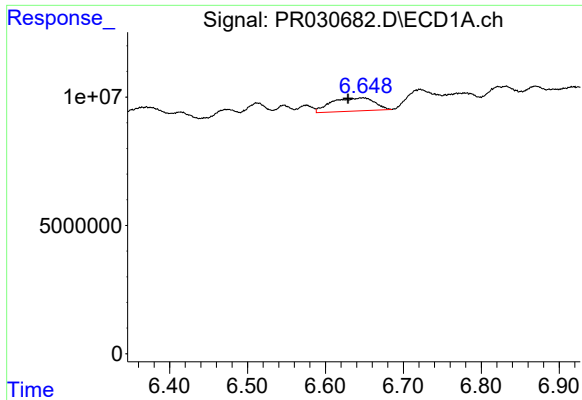
#23 AR-1248-3

R.T.: 6.547 min
Delta R.T.: -0.016 min
Response: 4200462
Conc: 6.30 ng/ml



#23 AR-1248-3

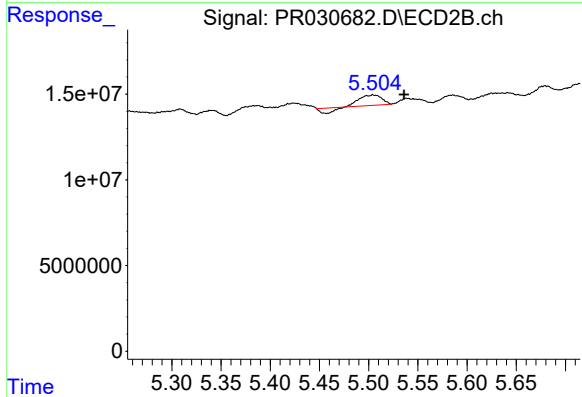
R.T.: 5.153 min
Delta R.T.: -0.039 min
Response: 11507458
Conc: 6.61 ng/ml



#24 AR-1248-4

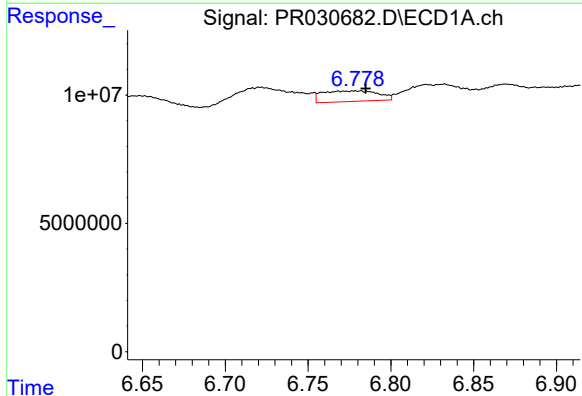
R.T.: 6.649 min
Delta R.T.: 0.020 min
Response: 19647780
Conc: 22.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



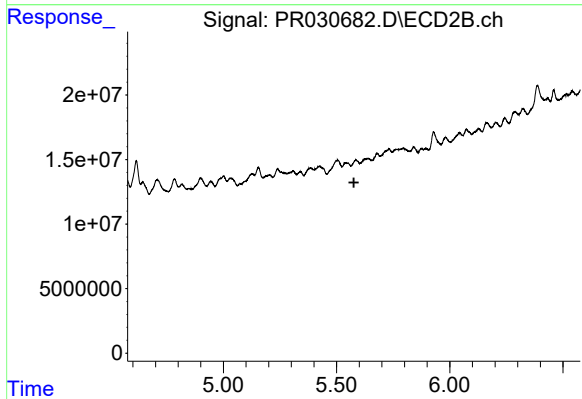
#24 AR-1248-4

R.T.: 5.504 min
Delta R.T.: -0.032 min
Response: 7514990
Conc: 2.79 ng/ml



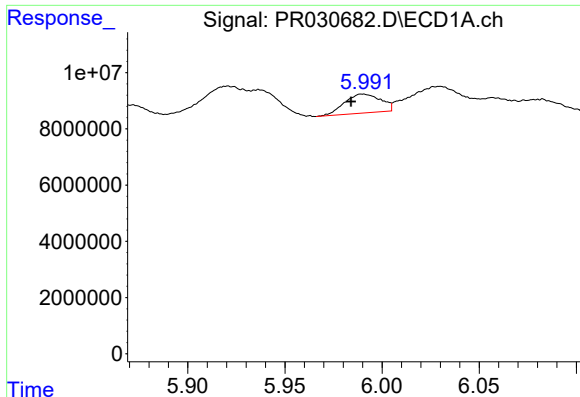
#25 AR-1248-5

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 9653056
Conc: 10.92 ng/ml



#25 AR-1248-5

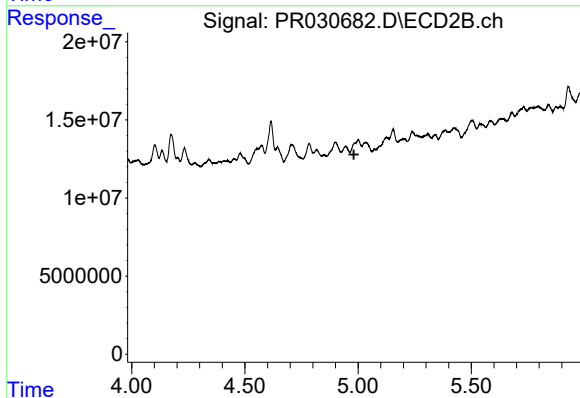
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#26 AR-1254-1

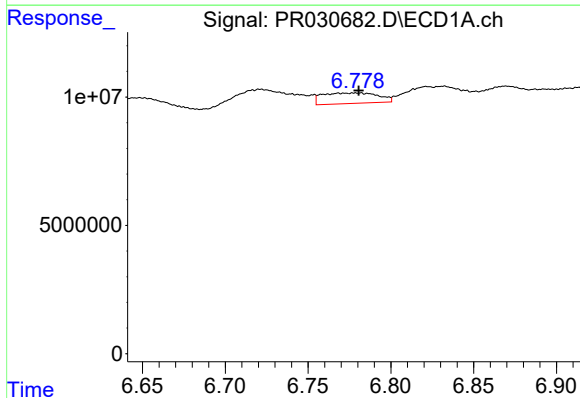
R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: 8739910
Conc: 18.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



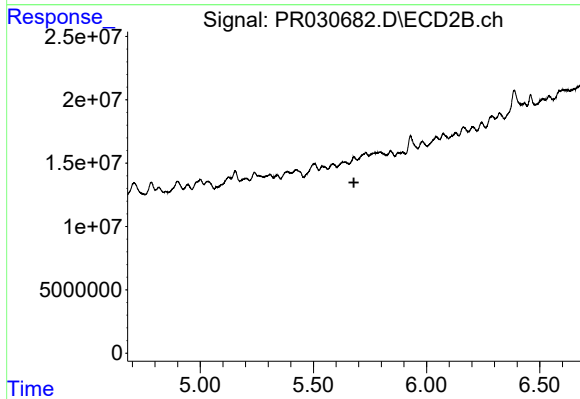
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.981 min
Response: 0
Conc: N.D.



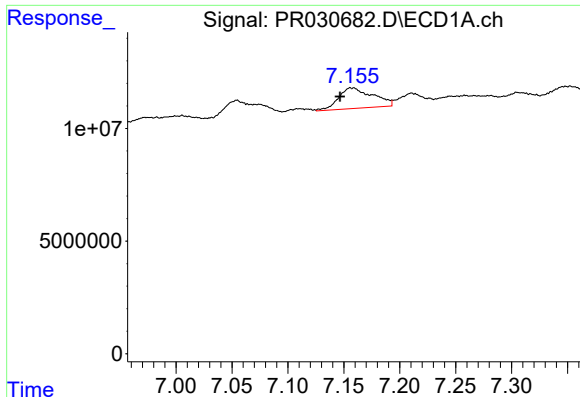
#27 AR-1254-2

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 9653056
Conc: 6.47 ng/ml



#27 AR-1254-2

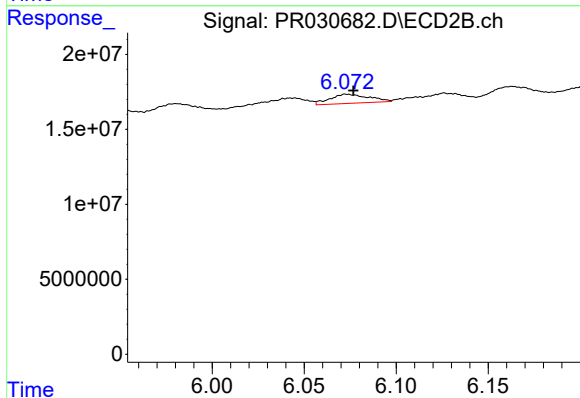
R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#28 AR-1254-3

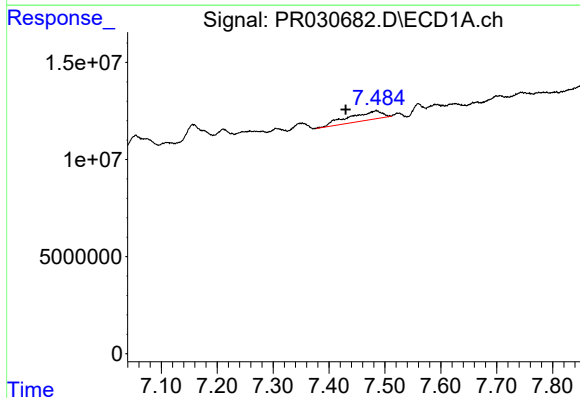
R.T.: 7.157 min
Delta R.T.: 0.011 min
Response: 19589286
Conc: 12.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



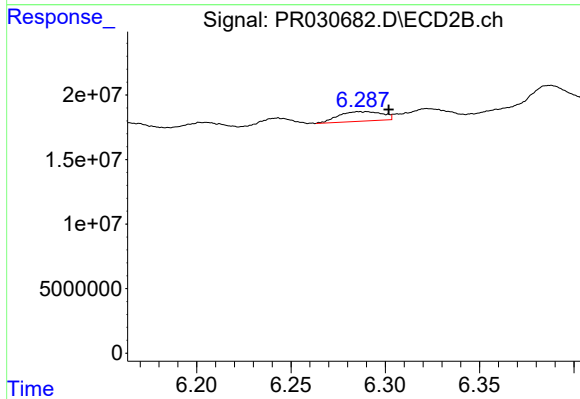
#28 AR-1254-3

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 8947844
Conc: 2.12 ng/ml



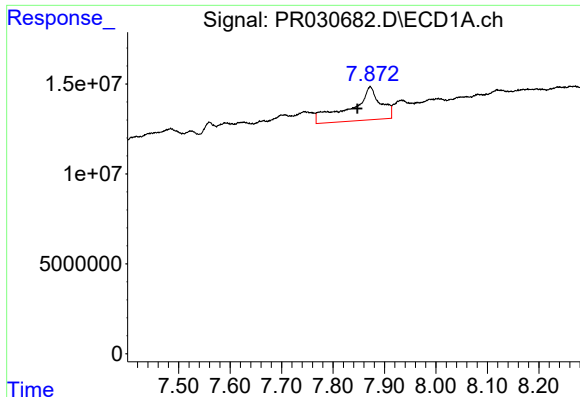
#29 AR-1254-4

R.T.: 7.484 min
Delta R.T.: 0.054 min
Response: 19186828
Conc: 13.87 ng/ml



#29 AR-1254-4

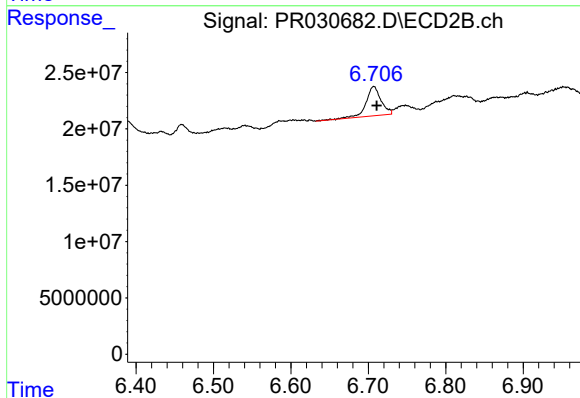
R.T.: 6.290 min
Delta R.T.: -0.011 min
Response: 12037974
Conc: 3.63 ng/ml



#30 AR-1254-5

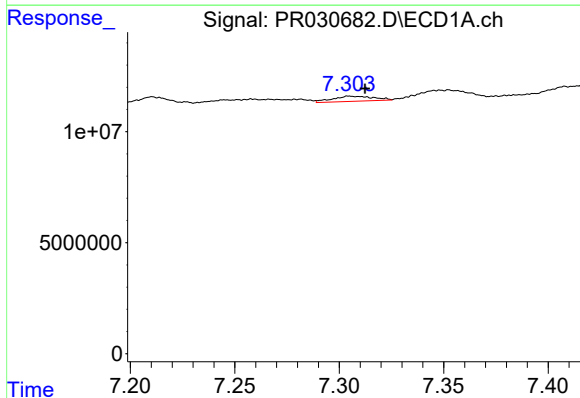
R.T.: 7.872 min
Delta R.T.: 0.025 min
Response: 74117309
Conc: 55.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



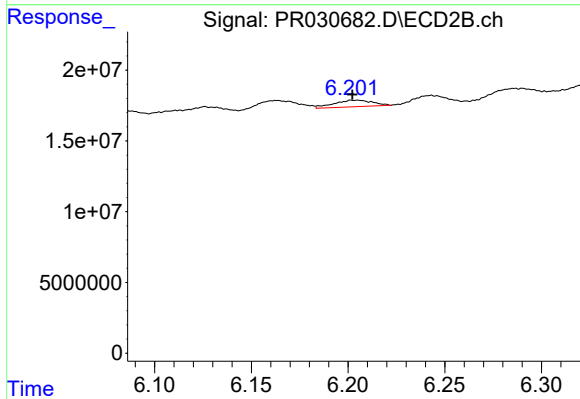
#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 35288070
Conc: 11.16 ng/ml



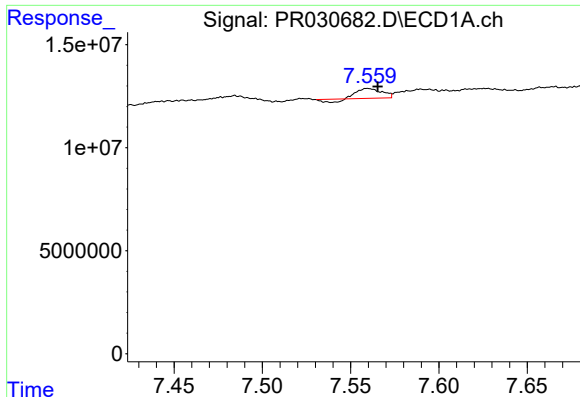
#31 AR-1260-1

R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 3190012
Conc: 3.00 ng/ml



#31 AR-1260-1

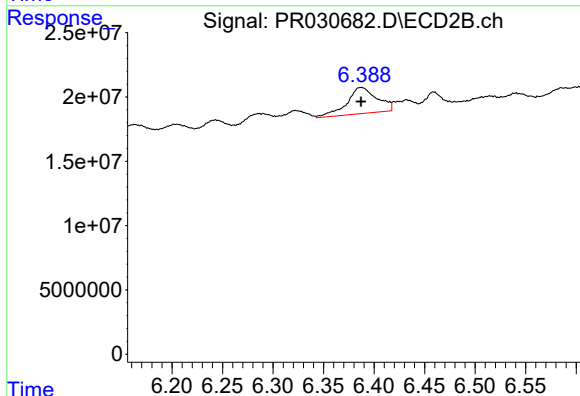
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 6364144
Conc: 2.62 ng/ml



#32 AR-1260-2

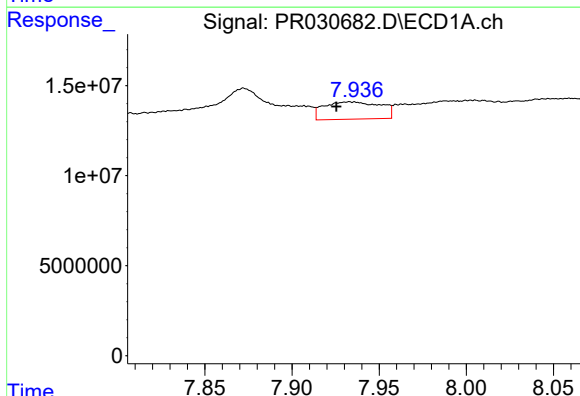
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 3881217
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



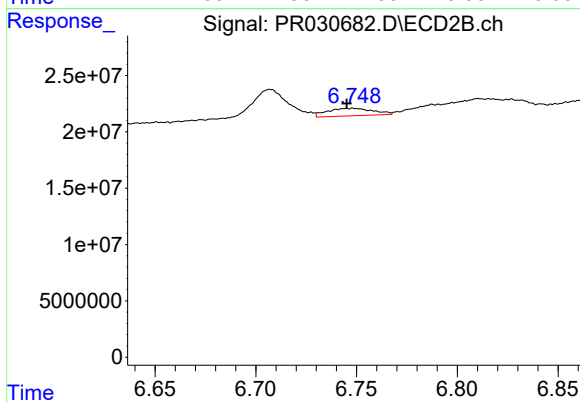
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 42589345
Conc: 14.01 ng/ml



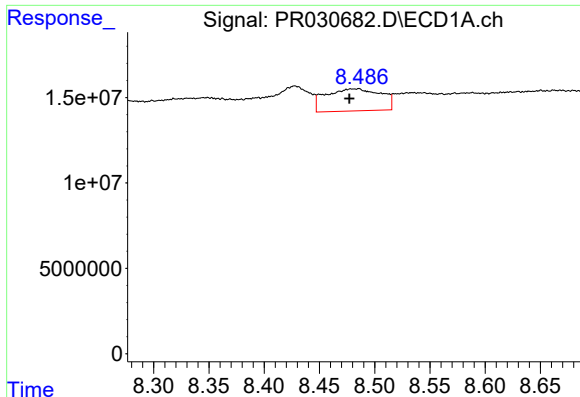
#33 AR-1260-3

R.T.: 7.934 min
Delta R.T.: 0.008 min
Response: 21731991
Conc: 17.44 ng/ml



#33 AR-1260-3

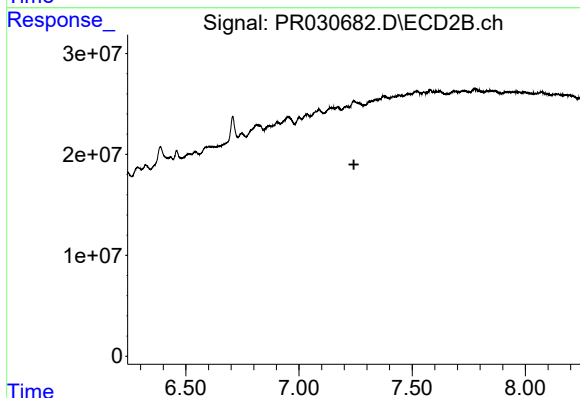
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 10552066
Conc: 4.67 ng/ml



#34 AR-1260-4

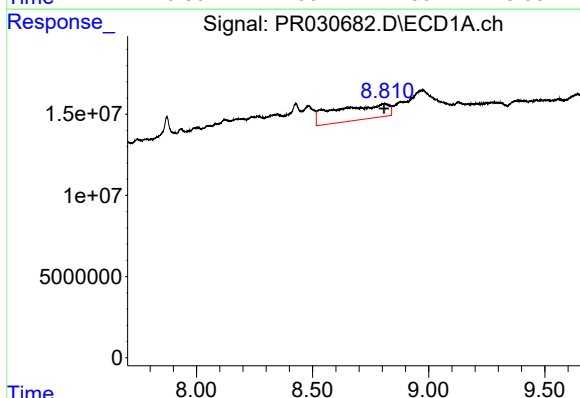
R.T.: 8.482 min
Delta R.T.: 0.005 min
Response: 44978101
Conc: 15.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



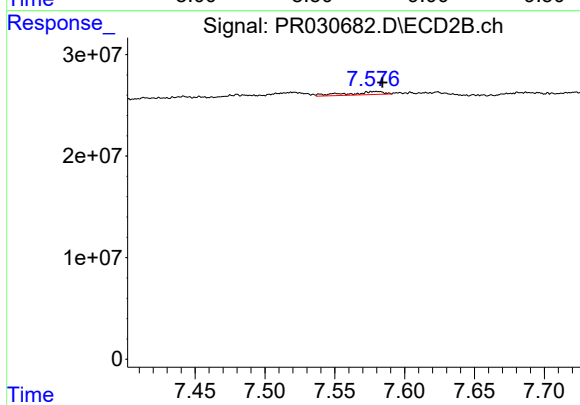
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



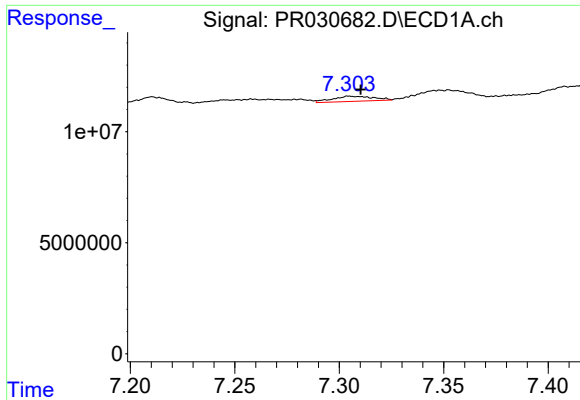
#35 AR-1260-5

R.T.: 8.810 min
Delta R.T.: 0.002 min
Response: 150081903
Conc: 89.67 ng/ml



#35 AR-1260-5

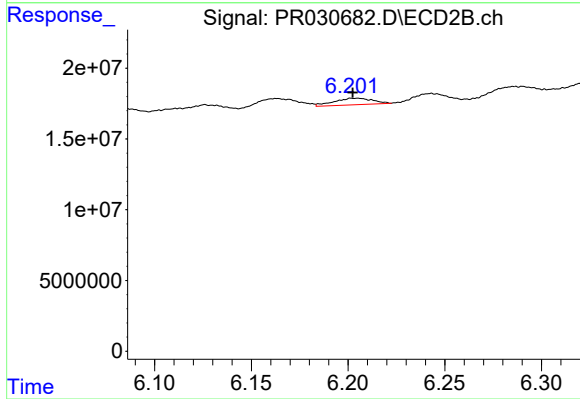
R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 5549857
Conc: 3.01 ng/ml



#36 AR-1262-1

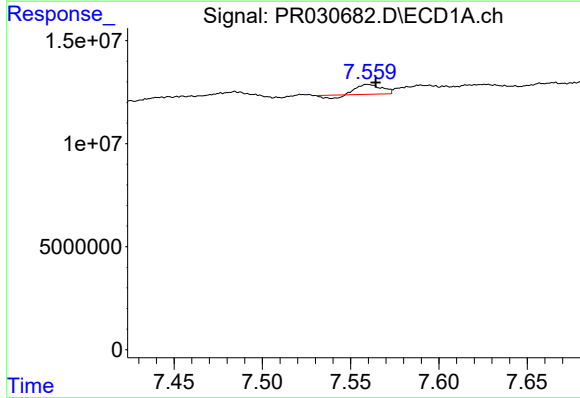
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 3190012
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



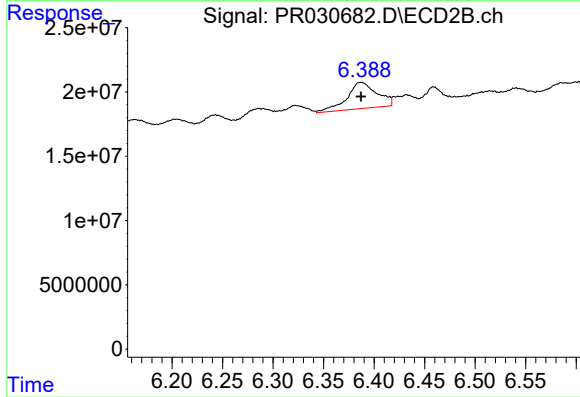
#36 AR-1262-1

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 6364144
Conc: 2.77 ng/ml



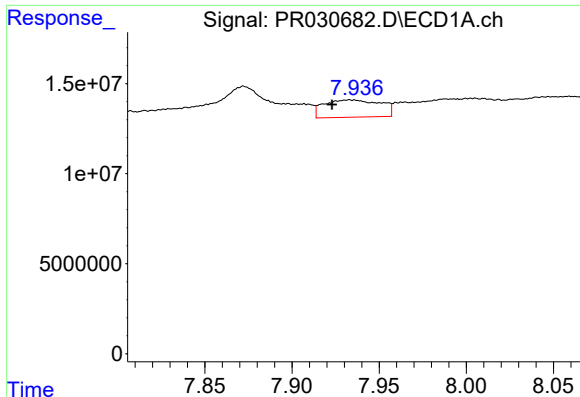
#37 AR-1262-2

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 3881217
Conc: 2.83 ng/ml



#37 AR-1262-2

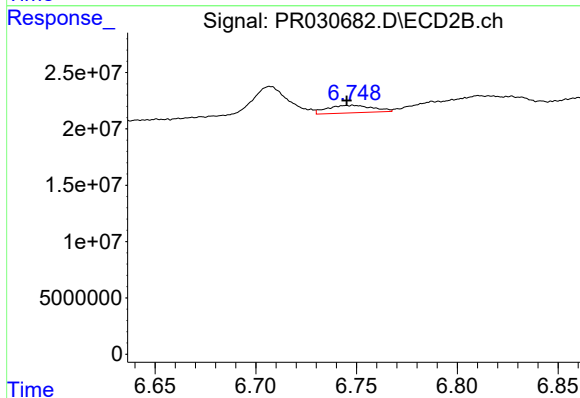
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 42589345
Conc: 15.24 ng/ml



#38 AR-1262-3

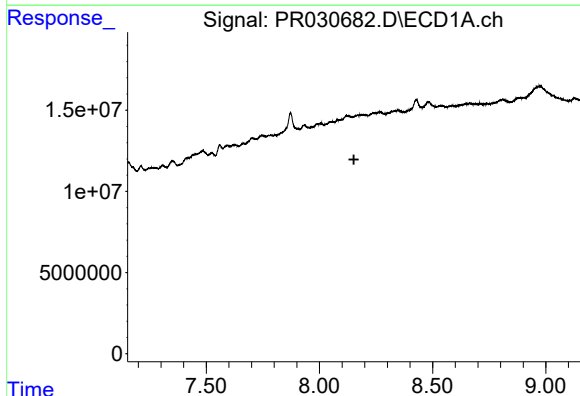
R.T.: 7.934 min
Delta R.T.: 0.011 min
Response: 21731991
Conc: 10.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



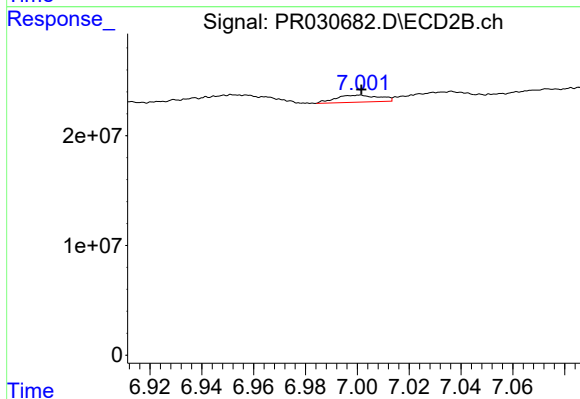
#38 AR-1262-3

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 10552066
Conc: 3.08 ng/ml



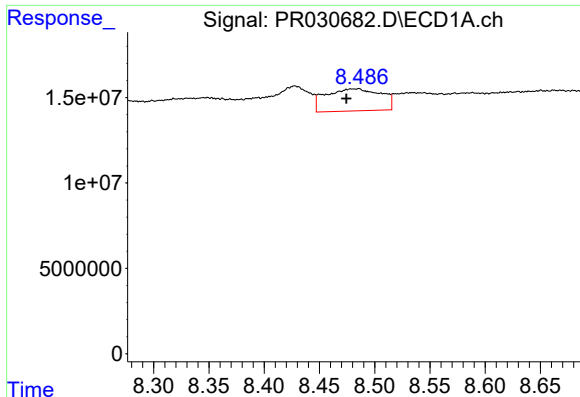
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.152 min
Response: 0
Conc: N.D.



#39 AR-1262-4

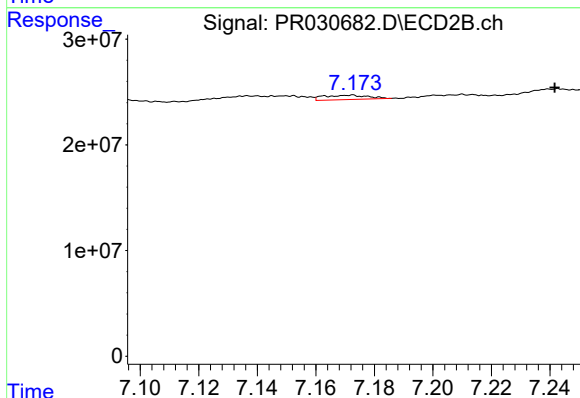
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 7386909
Conc: 3.30 ng/ml



#40 AR-1262-5

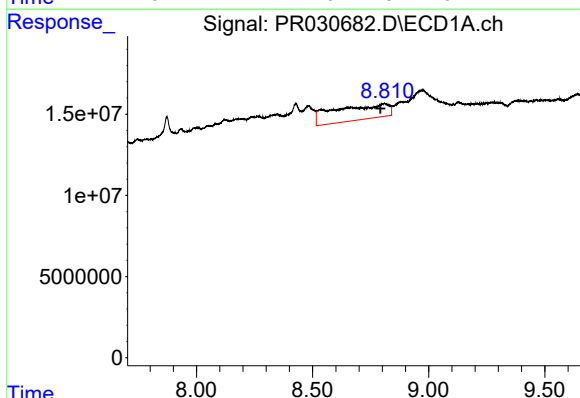
R.T.: 8.482 min
Delta R.T.: 0.008 min
Response: 44978101
Conc: 12.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



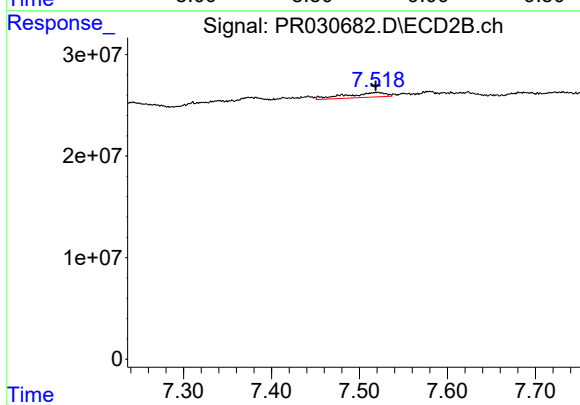
#40 AR-1262-5

R.T.: 7.172 min
Delta R.T.: -0.070 min
Response: 4400006
Conc: 1.14 ng/ml



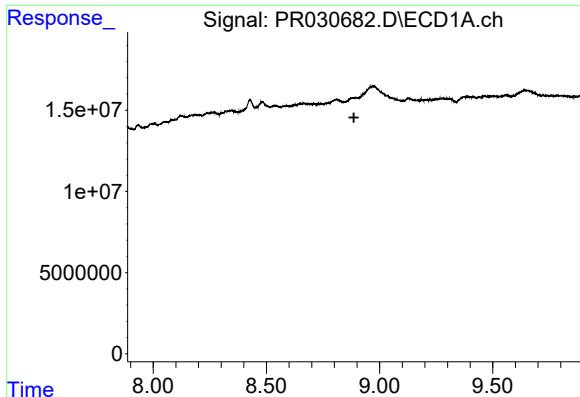
#41 AR-1268-1

R.T.: 8.810 min
Delta R.T.: 0.018 min
Response: 150081903
Conc: 36.67 ng/ml



#41 AR-1268-1

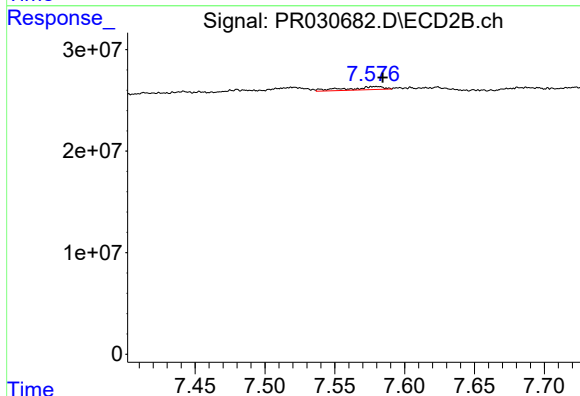
R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 14790325
Conc: 4.43 ng/ml



#42 AR-1268-2

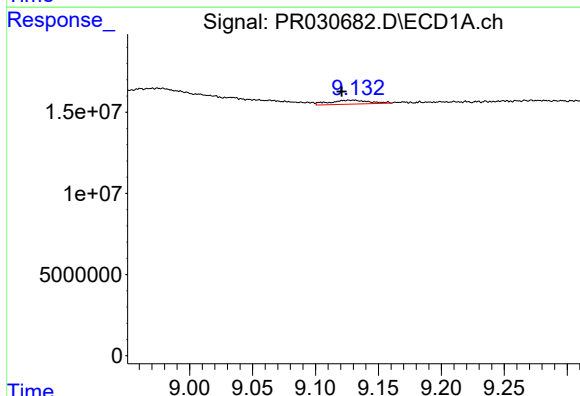
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



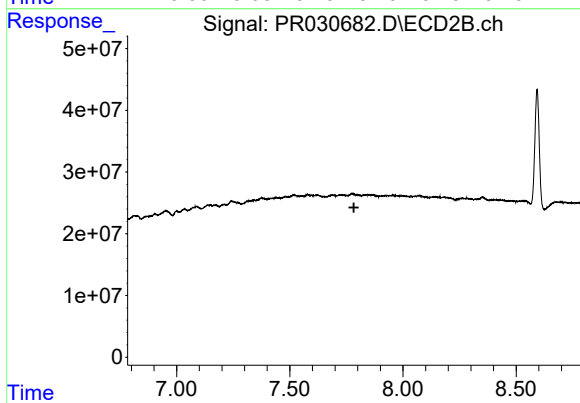
#42 AR-1268-2

R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 5549857
Conc: 1.92 ng/ml



#43 AR-1268-3

R.T.: 9.129 min
Delta R.T.: 0.008 min
Response: 5211032
Conc: 1.66 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.