

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071318\
 Data File : PR030282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 07:50
 Operator : MA/SM
 Sample : J3937-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 14:55:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 18 11:23:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.557	3.699	444.6E6	594.0E6	15.798	16.517
2)	SA Decachlor...	10.323	8.612	711.7E6	517.4E6	31.760	33.850
Target Compounds							
3)	L1 AR-1016-1	5.276	4.351	8227090	25062796	13.074	23.231 #
4)	L1 AR-1016-2	5.468	4.764	3672602	20244085	5.992	13.586 #
5)	L1 AR-1016-3	5.659f	4.764	32073103	20244085	34.979	8.020 #
6)	L1 AR-1016-4	0.000	4.816	0	14692291	N.D.	9.535 #
7)	L1 AR-1016-5	0.000	5.184	0	34460099	N.D.	26.408 #
8)	L2 AR-1221-1	4.765	0.000	23312712	0	56.779	N.D. #
9)	L2 AR-1221-2	4.862	3.996	7288327	8454893	27.258	21.640
10)	L2 AR-1221-3	4.862f	0.000	7288327	0	7.973	N.D. #
11)	L3 AR-1232-1	0.000	4.553	0	37896953	N.D.	72.399 #
12)	L3 AR-1232-2	0.000	4.764	0	20244085	N.D.	18.241 #
13)	L3 AR-1232-3	0.000	5.041	0	4023886	N.D.	8.651 #
14)	L3 AR-1232-4	0.000	5.317	0	39579218	N.D.	69.866 #
15)	L3 AR-1232-5	0.000	5.572	0	32562009	N.D.	52.146 #
16)	L4 AR-1242-1	5.276	4.351	8227090	25062796	29.423	47.963 #
17)	L4 AR-1242-2	0.000	4.960	0	5935713	N.D.	6.046 #
18)	L4 AR-1242-3	6.357	4.988	19495656	22303321	32.920	28.527
19)	L4 AR-1242-4	6.502f	5.773	39792612	2693501	94.011	2.992 #
20)	L4 AR-1242-5	6.806	5.801	10082302	8184821	26.475	13.811 #
21)	L5 AR-1248-1	0.000	4.988	0	22303321	N.D.	14.691 #
22)	L5 AR-1248-2	6.502f	5.560	39792612	29303723	47.015	10.685 #
23)	L5 AR-1248-3	0.000	5.572	0	32562009	N.D.	16.790 #
24)	L5 AR-1248-4	0.000	5.751	0	22380347	N.D.	14.027 #
25)	L5 AR-1248-5	6.806	6.077	10082302	31908184	14.515	27.100 #
26)	L6 AR-1254-1	6.769	5.696	8385321	24153056	4.973	9.881 #
27)	L6 AR-1254-2	7.103f	5.993	7066427	15858690	7.210	8.339
28)	L6 AR-1254-3	7.171	6.312	19959031	37680620	11.471	14.208
29)	L6 AR-1254-4	0.000	6.606	0	12489665	N.D.	9.110 #
30)	L6 AR-1254-5	0.000	6.724	0	15138830	N.D.	5.984 #
31)	L7 AR-1260-1	0.000	6.228	0	84224270	N.D.	39.882 #
32)	L7 AR-1260-2	7.590	6.408	9919971	9635454	6.079	3.919 #
33)	L7 AR-1260-3	0.000	6.551	0	1096242	N.D.	0.531 #
34)	L7 AR-1260-4	0.000	7.074f	0	69137437	N.D.	50.045 #
35)	L7 AR-1260-5	8.423f	7.252	23261493	71836145	9.329	22.937 #
36)	L8 AR-1262-1	7.590	6.764	9919971	3329431	7.767	1.312 #
37)	L8 AR-1262-2	0.000	7.074f	0	69137437	N.D.	38.003 #
38)	L8 AR-1262-3	0.000	7.252	0	71836145	N.D.	20.899 #
39)	L8 AR-1262-4	8.423f	7.549f	23261493	12355244	7.236	5.869
40)	L8 AR-1262-5	0.000	8.098	0	5335172	N.D.	6.049 #
41)	L9 AR-1268-1	0.000	7.549	0	12355244	N.D.	3.103 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071318\
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 Acq On : 13 Jul 2018 07:50
 Operator : MA/SM
 Sample : J3937-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

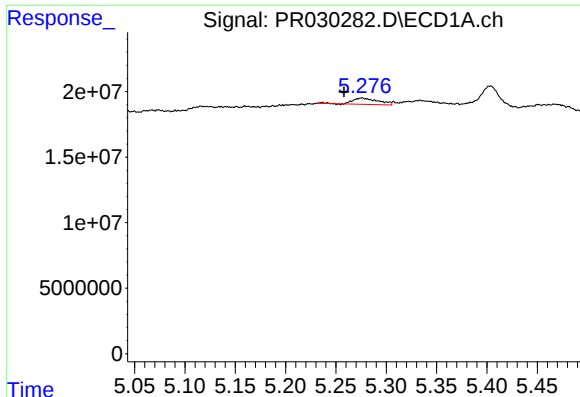
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 14:55:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 18 11:23:22 2018
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.873	7.549f	9051257	12355244	2.591	3.518 #
44) L9	AR-1268-4	0.000	8.098	0	5335172	N.D.	4.653 #
45) L9	AR-1268-5	9.976	8.368	5657555	4329751	0.629	0.668

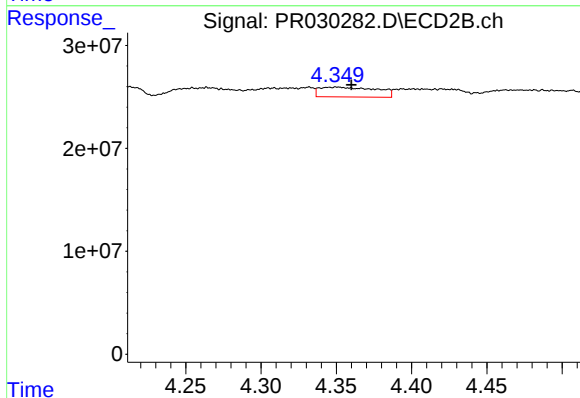
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

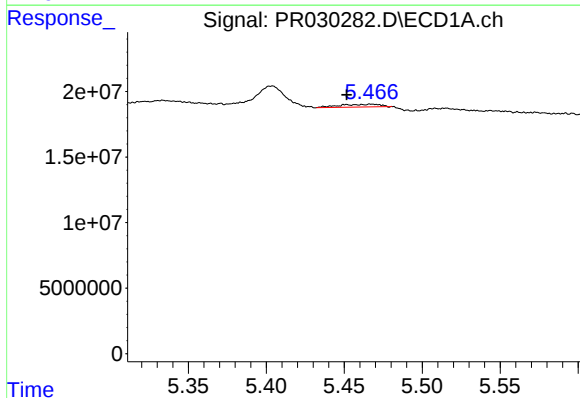
R.T.: 5.276 min
Delta R.T.: 0.018 min
Response: 8227090
Conc: 13.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



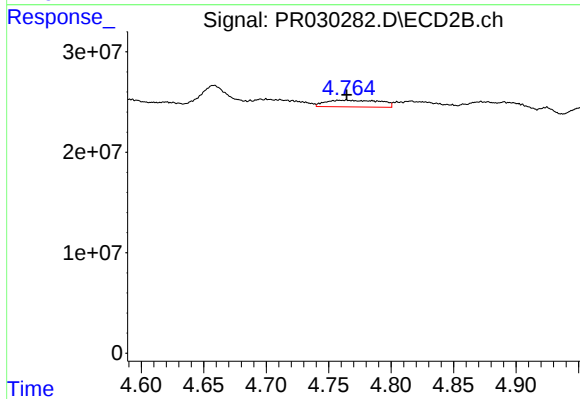
#3 AR-1016-1

R.T.: 4.351 min
Delta R.T.: -0.009 min
Response: 25062796
Conc: 23.23 ng/ml



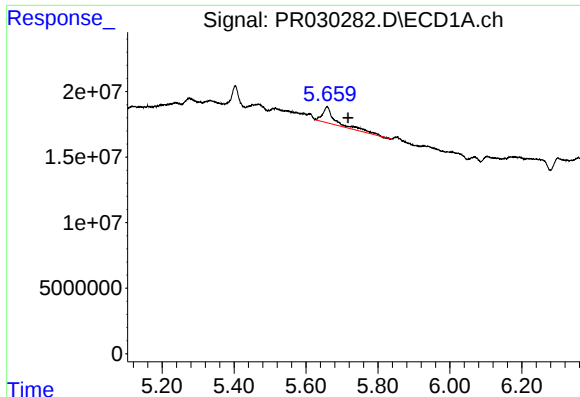
#4 AR-1016-2

R.T.: 5.468 min
Delta R.T.: 0.016 min
Response: 3672602
Conc: 5.99 ng/ml



#4 AR-1016-2

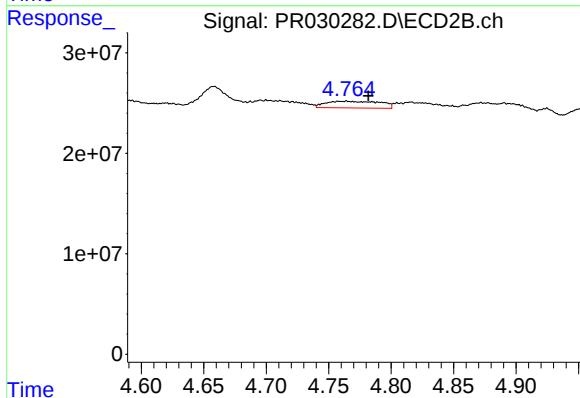
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 20244085
Conc: 13.59 ng/ml



#5 AR-1016-3

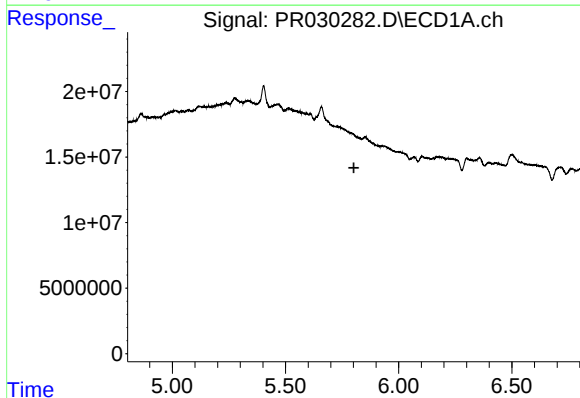
R.T.: 5.659 min
Delta R.T.: -0.058 min
Response: 32073103
Conc: 34.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



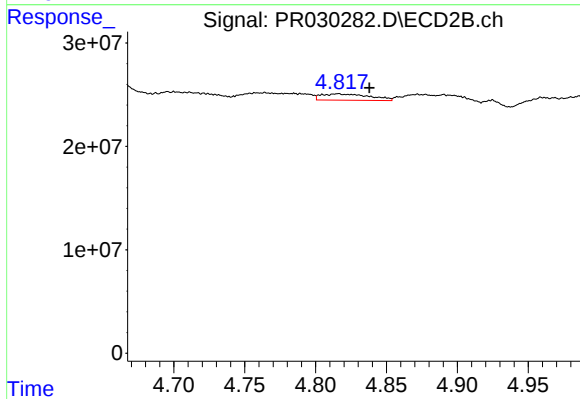
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.018 min
Response: 20244085
Conc: 8.02 ng/ml



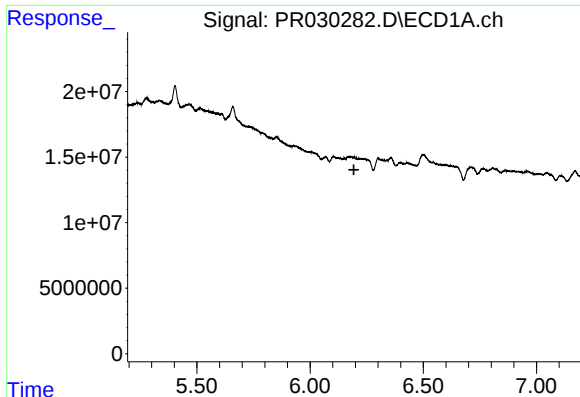
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#6 AR-1016-4

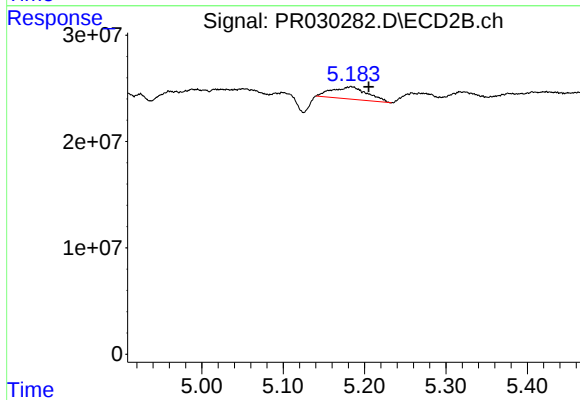
R.T.: 4.816 min
Delta R.T.: -0.022 min
Response: 14692291
Conc: 9.54 ng/ml



#7 AR-1016-5

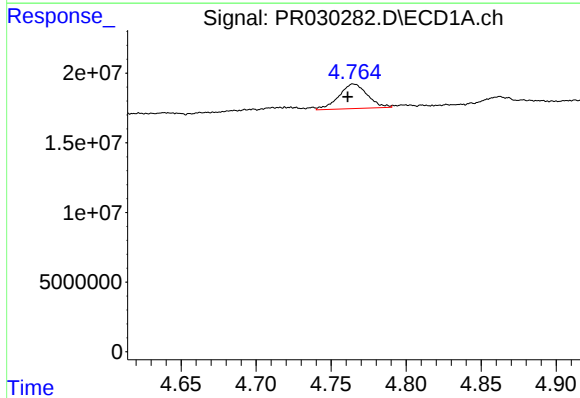
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



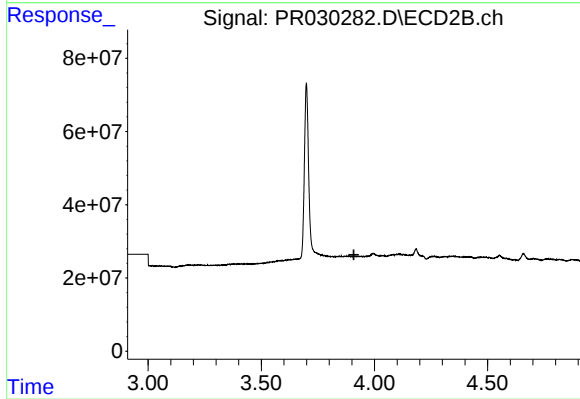
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.021 min
Response: 34460099
Conc: 26.41 ng/ml



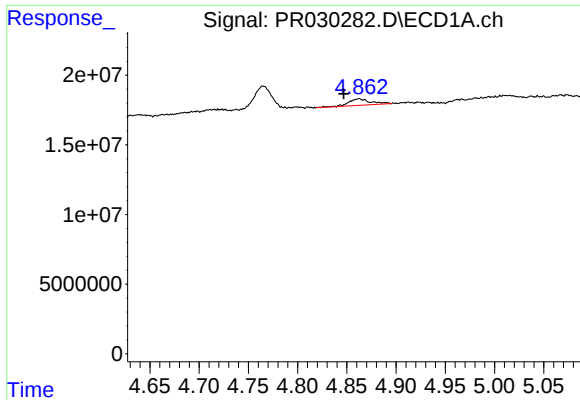
#8 AR-1221-1

R.T.: 4.765 min
Delta R.T.: 0.004 min
Response: 23312712
Conc: 56.78 ng/ml



#8 AR-1221-1

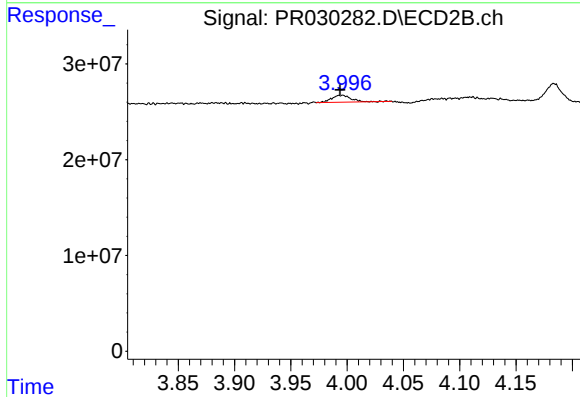
R.T.: 0.000 min
Exp R.T.: 3.909 min
Response: 0
Conc: N.D.



#9 AR-1221-2

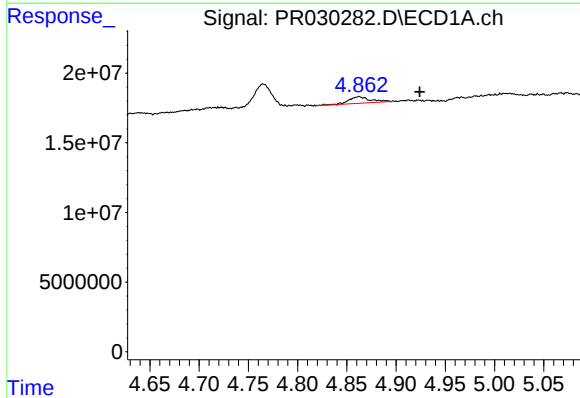
R.T.: 4.862 min
Delta R.T.: 0.015 min
Response: 7288327
Conc: 27.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



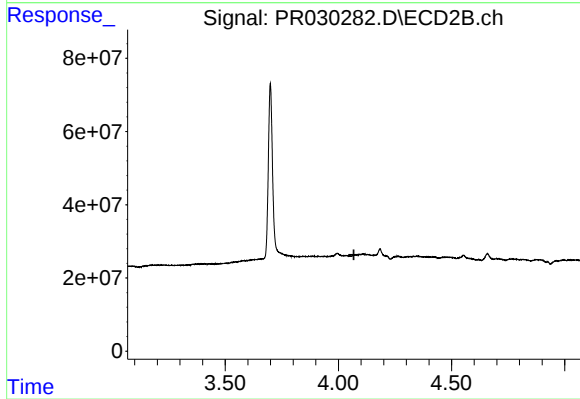
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 8454893
Conc: 21.64 ng/ml



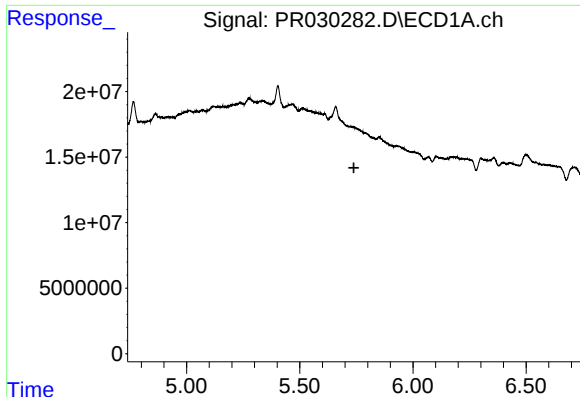
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.062 min
Response: 7288327
Conc: 7.97 ng/ml



#10 AR-1221-3

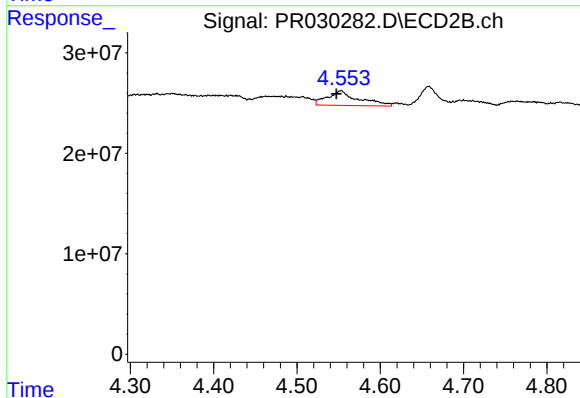
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.



#11 AR-1232-1

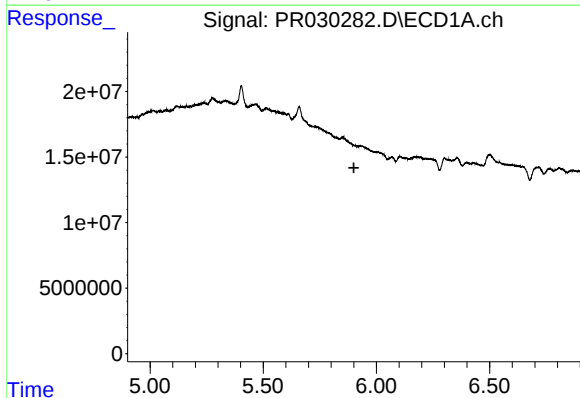
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



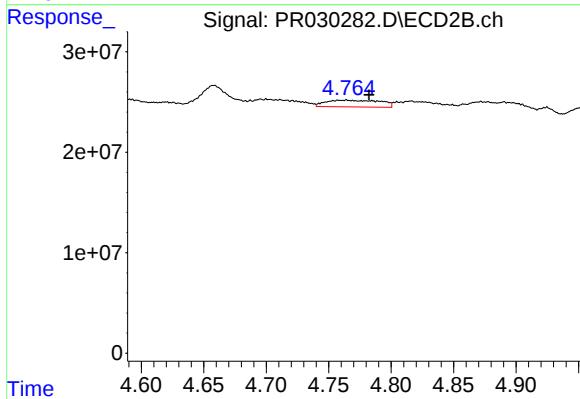
#11 AR-1232-1

R.T.: 4.553 min
Delta R.T.: 0.005 min
Response: 37896953
Conc: 72.40 ng/ml



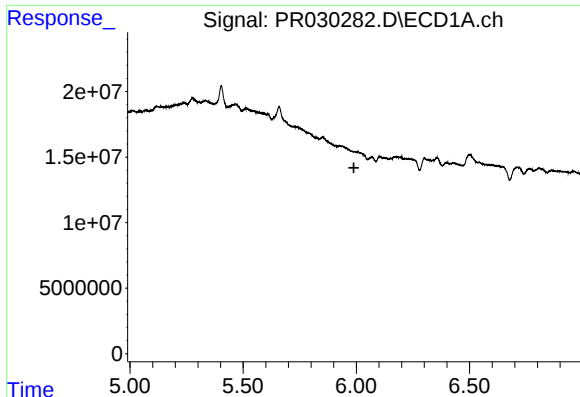
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



#12 AR-1232-2

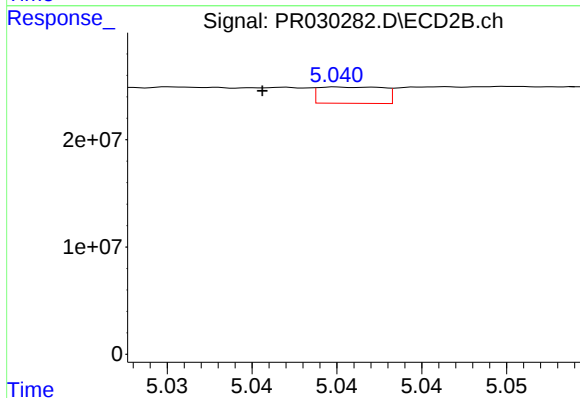
R.T.: 4.764 min
Delta R.T.: -0.018 min
Response: 20244085
Conc: 18.24 ng/ml



#13 AR-1232-3

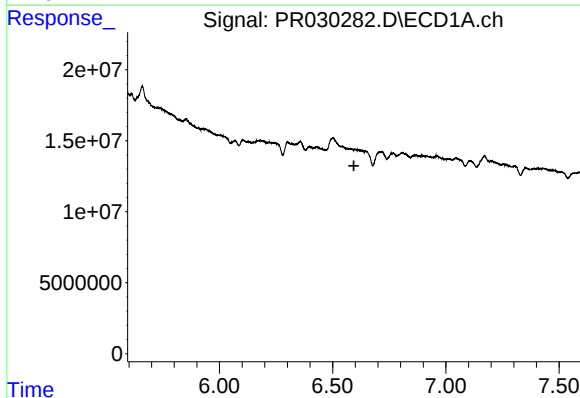
R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



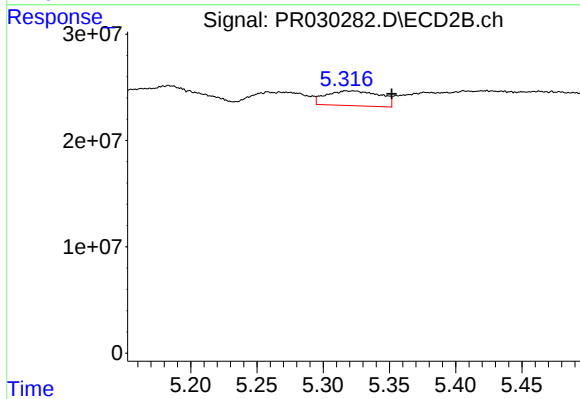
#13 AR-1232-3

R.T.: 5.041 min
Delta R.T.: 0.005 min
Response: 4023886
Conc: 8.65 ng/ml



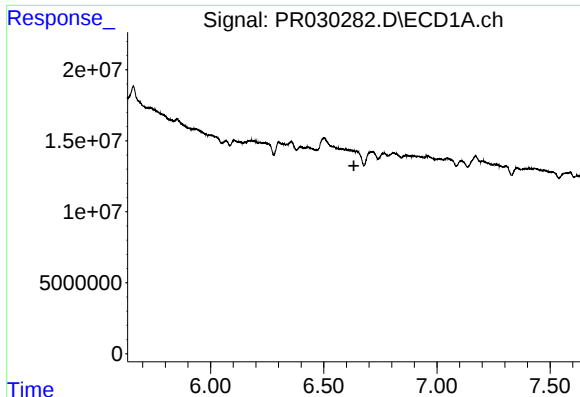
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



#14 AR-1232-4

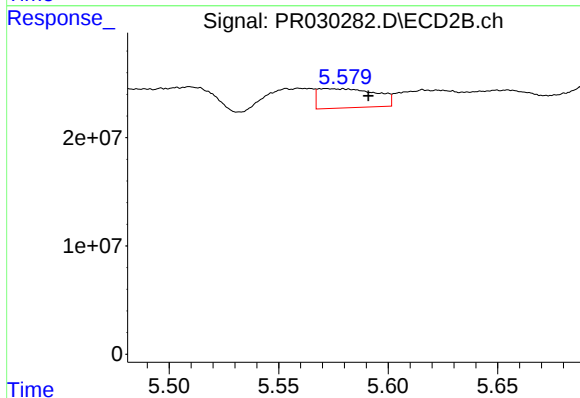
R.T.: 5.317 min
Delta R.T.: -0.034 min
Response: 39579218
Conc: 69.87 ng/ml



#15 AR-1232-5

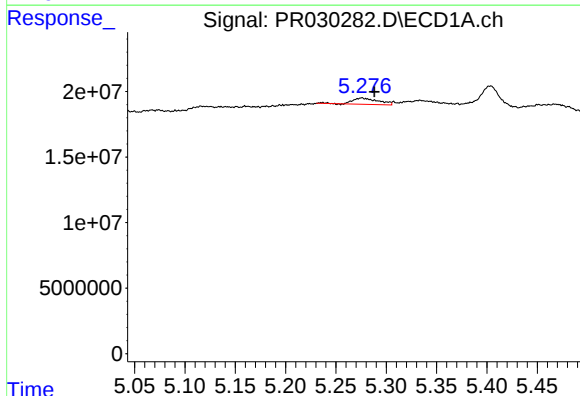
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



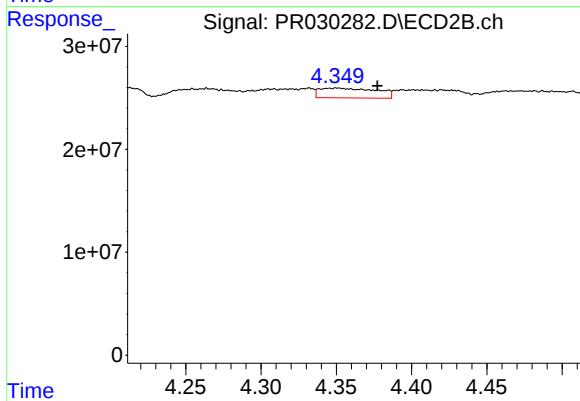
#15 AR-1232-5

R.T.: 5.572 min
Delta R.T.: -0.019 min
Response: 32562009
Conc: 52.15 ng/ml



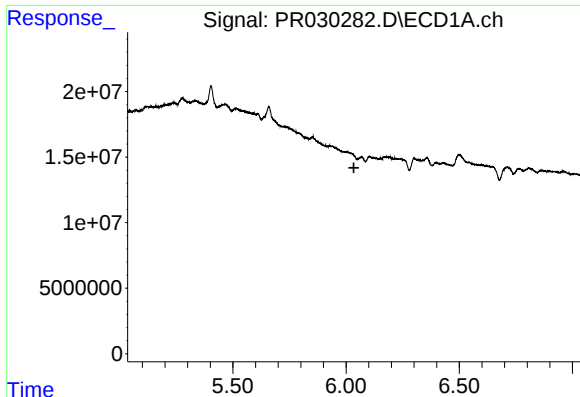
#16 AR-1242-1

R.T.: 5.276 min
Delta R.T.: -0.013 min
Response: 8227090
Conc: 29.42 ng/ml



#16 AR-1242-1

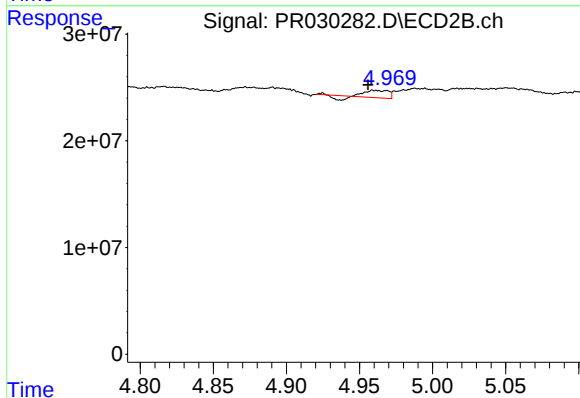
R.T.: 4.351 min
Delta R.T.: -0.027 min
Response: 25062796
Conc: 47.96 ng/ml



#17 AR-1242-2

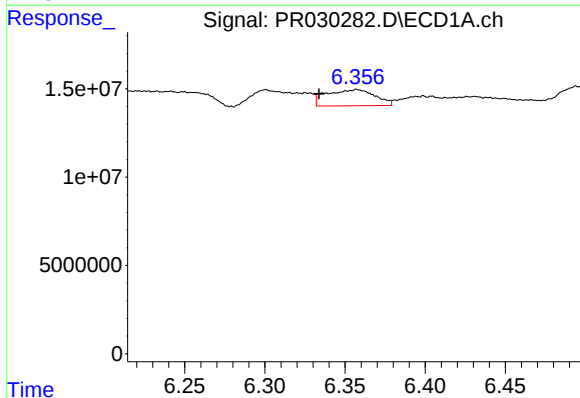
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



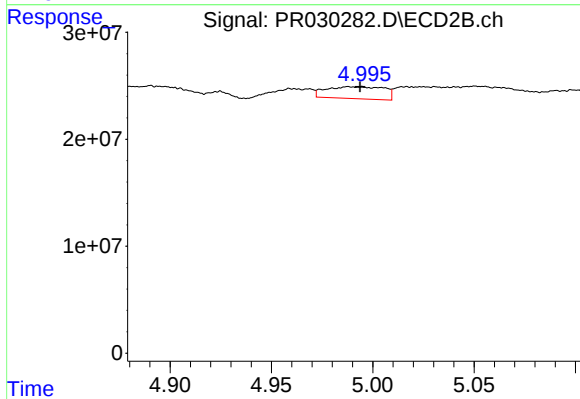
#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 5935713
Conc: 6.05 ng/ml



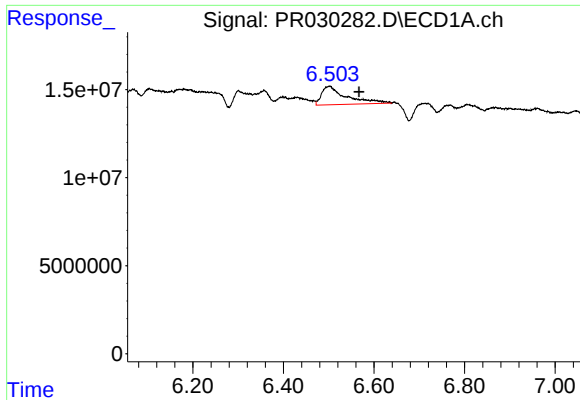
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: 0.024 min
Response: 19495656
Conc: 32.92 ng/ml



#18 AR-1242-3

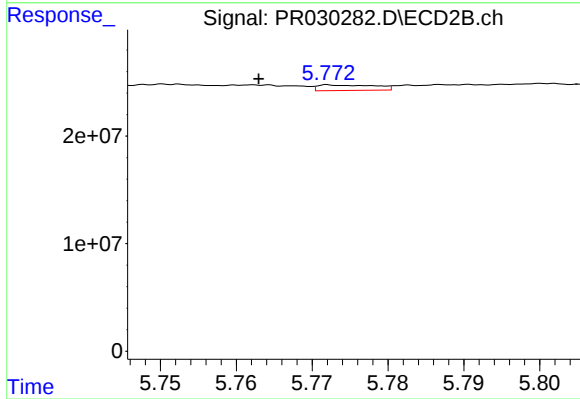
R.T.: 4.988 min
Delta R.T.: -0.005 min
Response: 22303321
Conc: 28.53 ng/ml



#19 AR-1242-4

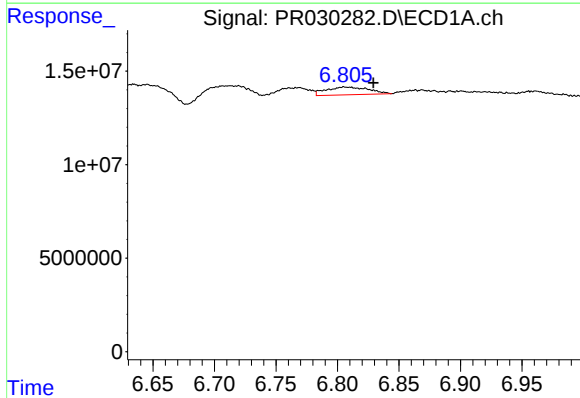
R.T.: 6.502 min
Delta R.T.: -0.065 min
Response: 39792612
Conc: 94.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



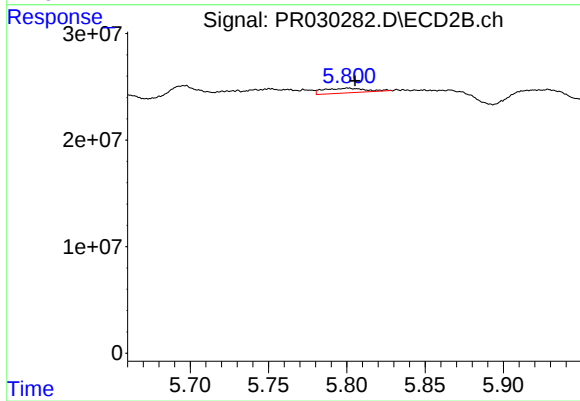
#19 AR-1242-4

R.T.: 5.773 min
Delta R.T.: 0.010 min
Response: 2693501
Conc: 2.99 ng/ml



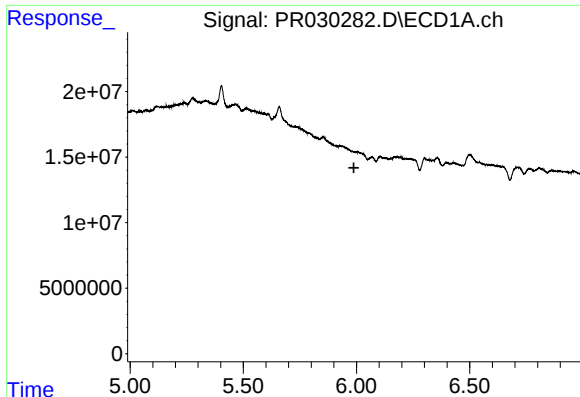
#20 AR-1242-5

R.T.: 6.806 min
Delta R.T.: -0.024 min
Response: 10082302
Conc: 26.48 ng/ml



#20 AR-1242-5

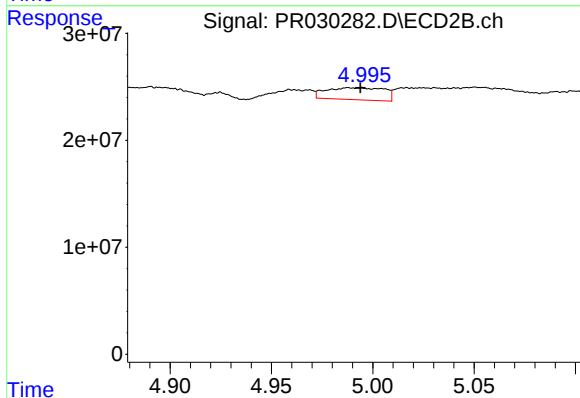
R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 8184821
Conc: 13.81 ng/ml



#21 AR-1248-1

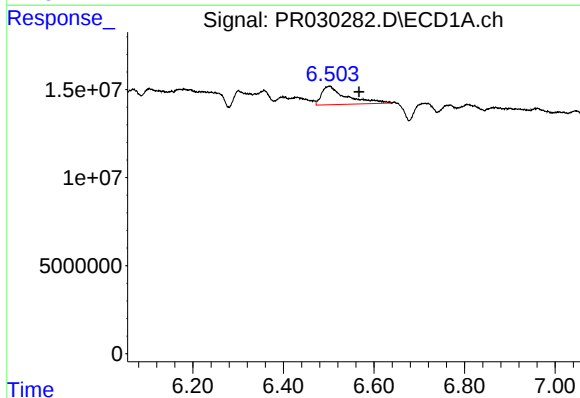
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



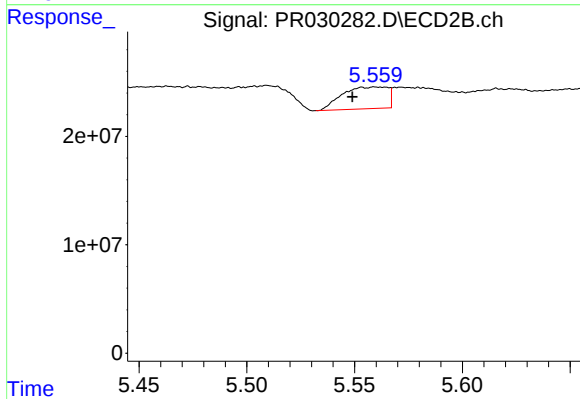
#21 AR-1248-1

R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 22303321
Conc: 14.69 ng/ml



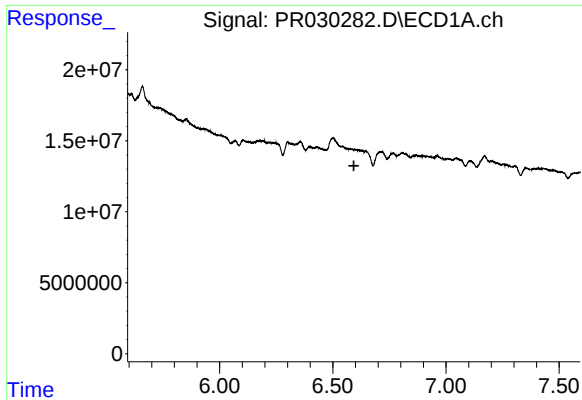
#22 AR-1248-2

R.T.: 6.502 min
Delta R.T.: -0.065 min
Response: 39792612
Conc: 47.01 ng/ml



#22 AR-1248-2

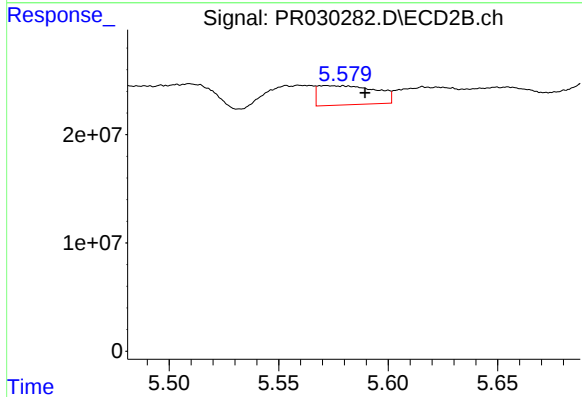
R.T.: 5.560 min
Delta R.T.: 0.011 min
Response: 29303723
Conc: 10.68 ng/ml



#23 AR-1248-3

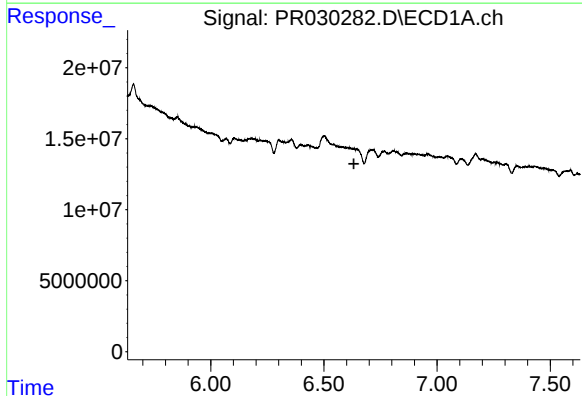
R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



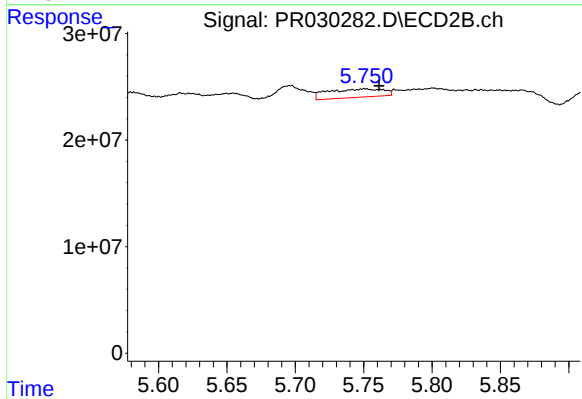
#23 AR-1248-3

R.T.: 5.572 min
Delta R.T.: -0.018 min
Response: 32562009
Conc: 16.79 ng/ml



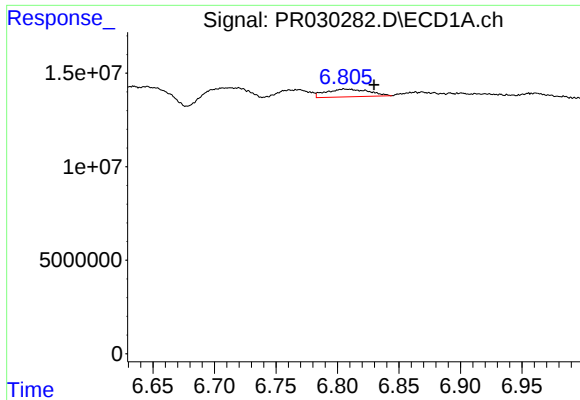
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#24 AR-1248-4

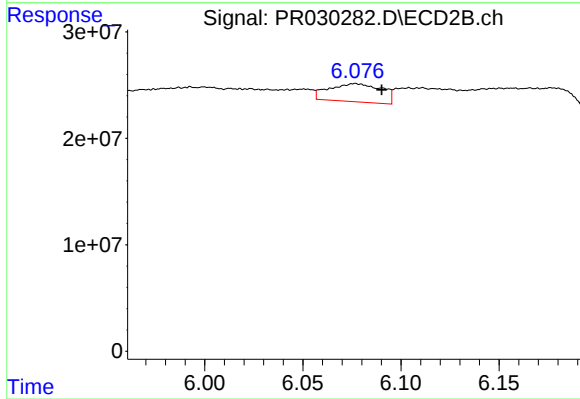
R.T.: 5.751 min
Delta R.T.: -0.010 min
Response: 22380347
Conc: 14.03 ng/ml



#25 AR-1248-5

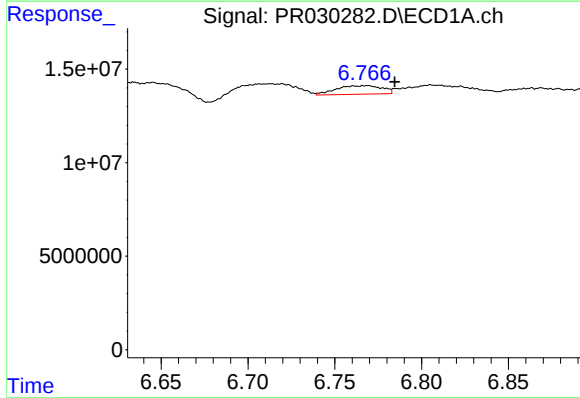
R.T.: 6.806 min
Delta R.T.: -0.024 min
Response: 10082302
Conc: 14.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



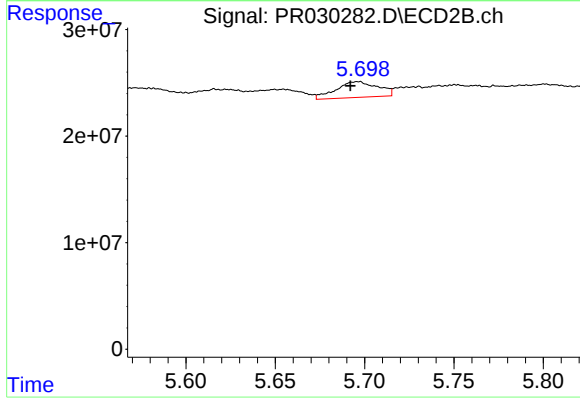
#25 AR-1248-5

R.T.: 6.077 min
Delta R.T.: -0.013 min
Response: 31908184
Conc: 27.10 ng/ml



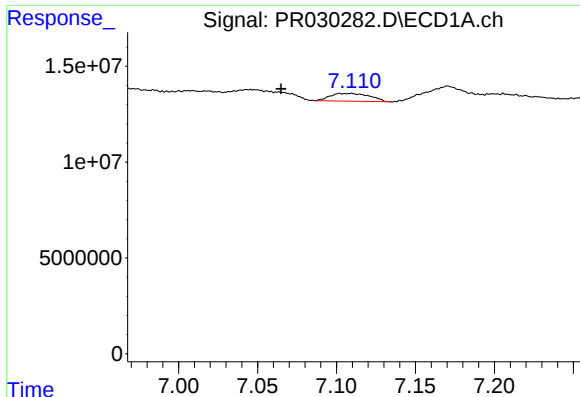
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: -0.016 min
Response: 8385321
Conc: 4.97 ng/ml



#26 AR-1254-1

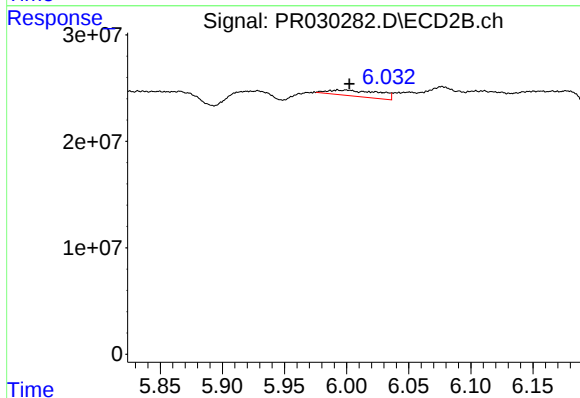
R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: 24153056
Conc: 9.88 ng/ml



#27 AR-1254-2

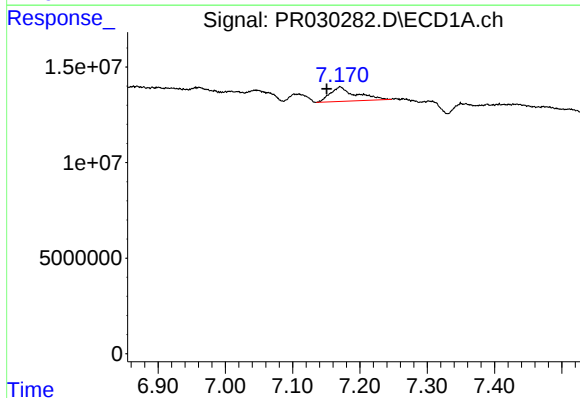
R.T.: 7.103 min
Delta R.T.: 0.038 min
Response: 7066427
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



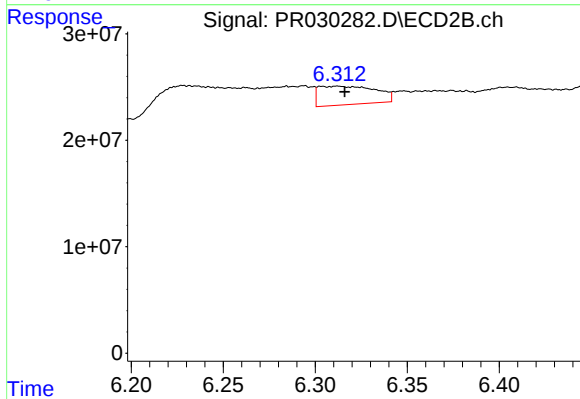
#27 AR-1254-2

R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: 15858690
Conc: 8.34 ng/ml



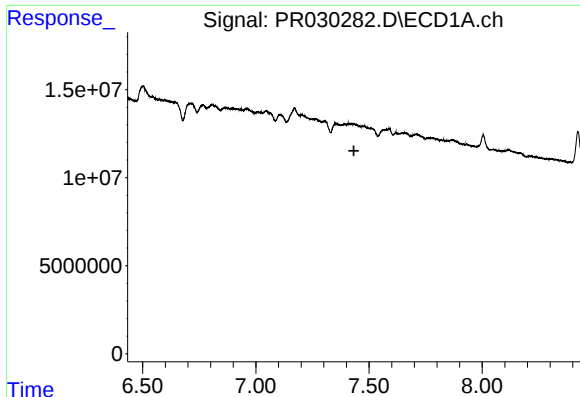
#28 AR-1254-3

R.T.: 7.171 min
Delta R.T.: 0.020 min
Response: 19959031
Conc: 11.47 ng/ml



#28 AR-1254-3

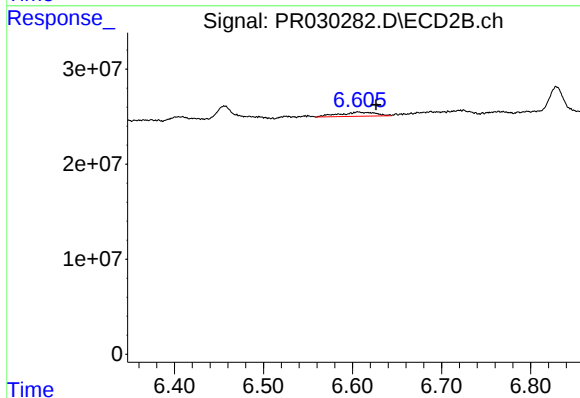
R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 37680620
Conc: 14.21 ng/ml



#29 AR-1254-4

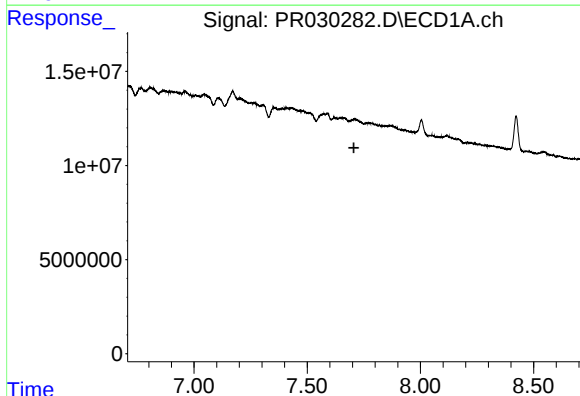
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



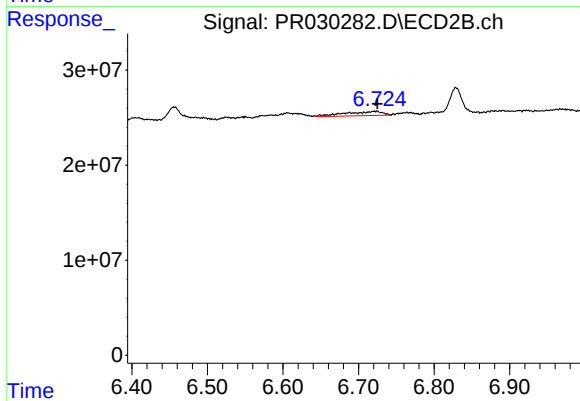
#29 AR-1254-4

R.T.: 6.606 min
Delta R.T.: -0.020 min
Response: 12489665
Conc: 9.11 ng/ml



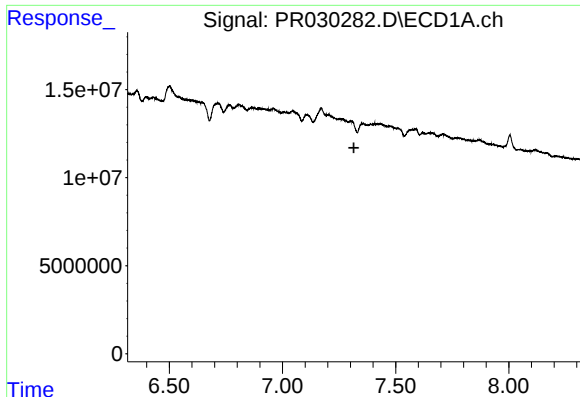
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.



#30 AR-1254-5

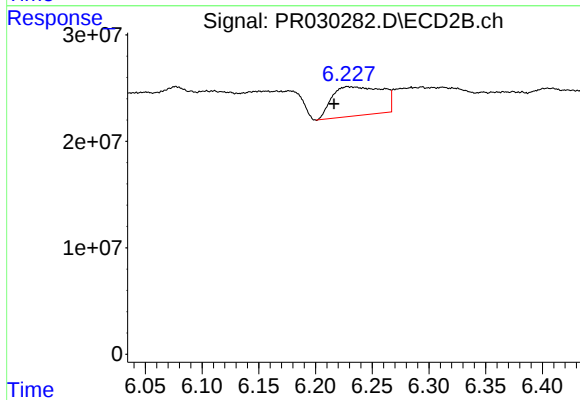
R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 15138830
Conc: 5.98 ng/ml



#31 AR-1260-1

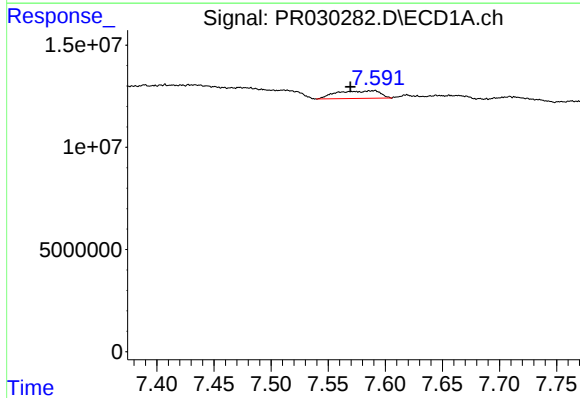
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



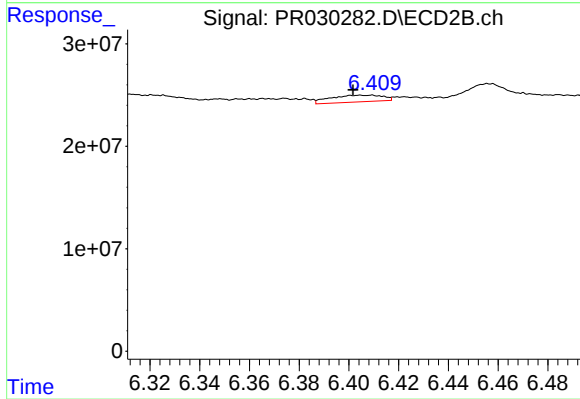
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.012 min
Response: 84224270
Conc: 39.88 ng/ml



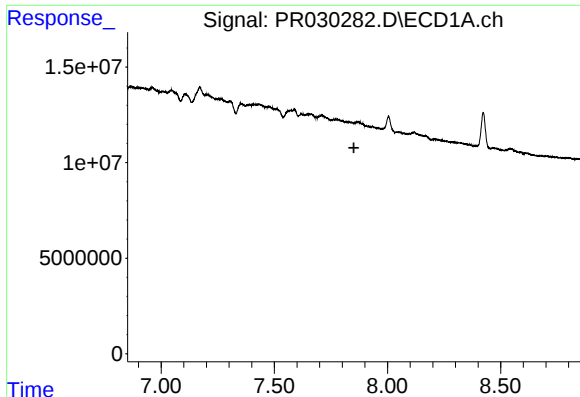
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: 0.021 min
Response: 9919971
Conc: 6.08 ng/ml



#32 AR-1260-2

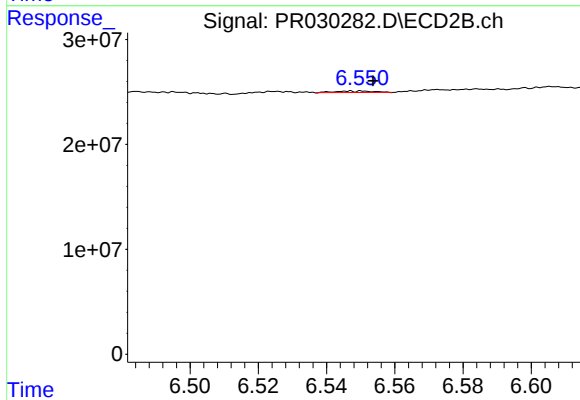
R.T.: 6.408 min
Delta R.T.: 0.007 min
Response: 9635454
Conc: 3.92 ng/ml



#33 AR-1260-3

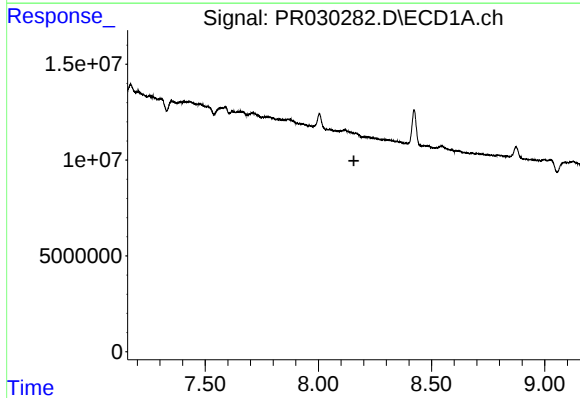
R.T.: 0.000 min
Exp R.T.: 7.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



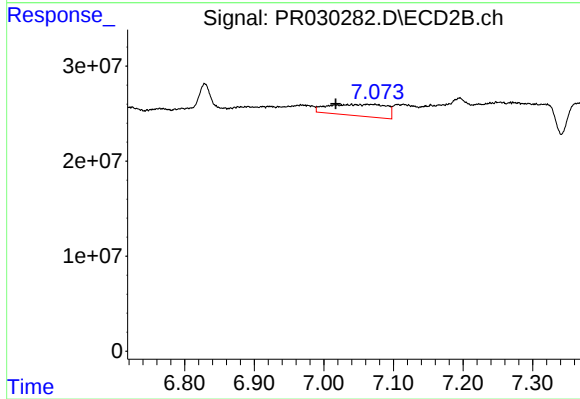
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 1096242
Conc: 0.53 ng/ml



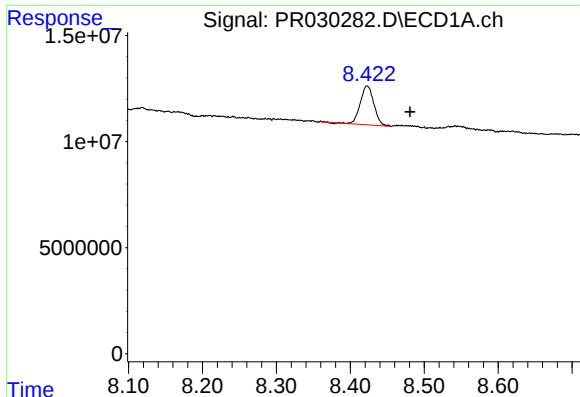
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.157 min
Response: 0
Conc: N.D.



#34 AR-1260-4

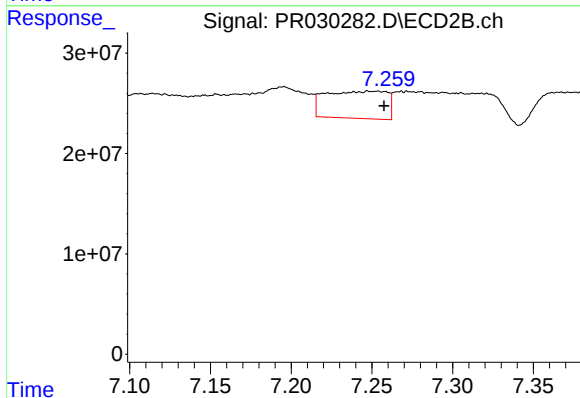
R.T.: 7.074 min
Delta R.T.: 0.056 min
Response: 69137437
Conc: 50.05 ng/ml



#35 AR-1260-5

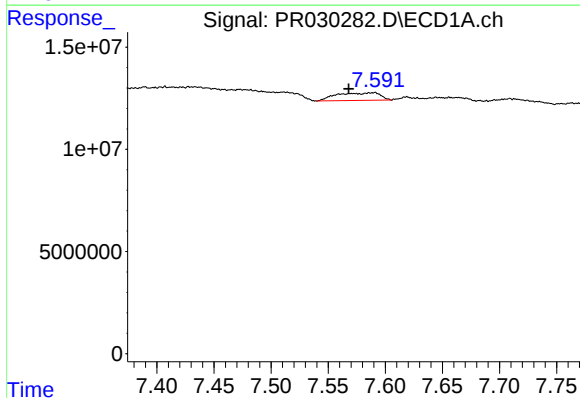
R.T.: 8.423 min
Delta R.T.: -0.058 min
Response: 23261493
Conc: 9.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



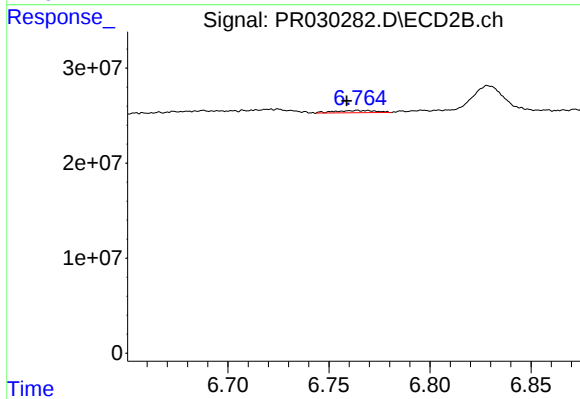
#35 AR-1260-5

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 71836145
Conc: 22.94 ng/ml



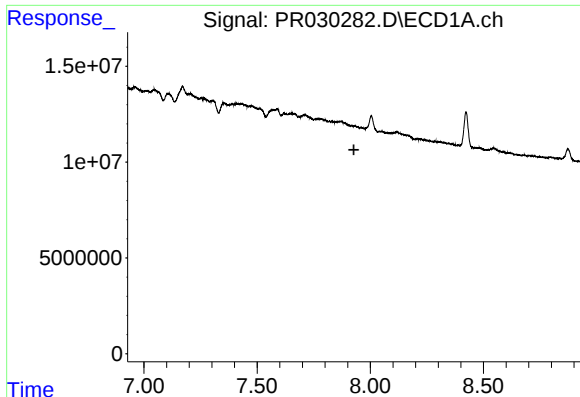
#36 AR-1262-1

R.T.: 7.590 min
Delta R.T.: 0.022 min
Response: 9919971
Conc: 7.77 ng/ml



#36 AR-1262-1

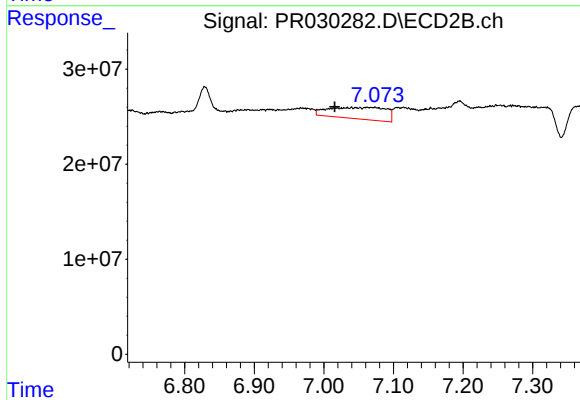
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 3329431
Conc: 1.31 ng/ml



#37 AR-1262-2

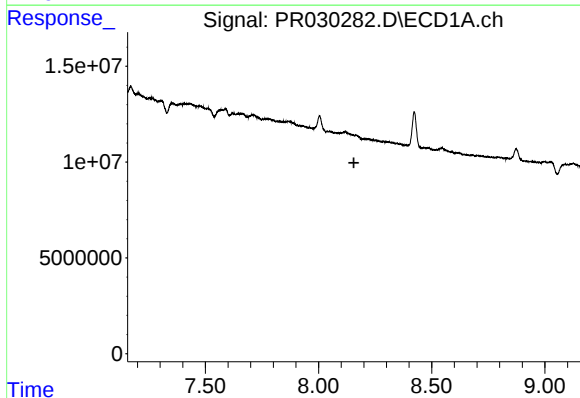
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



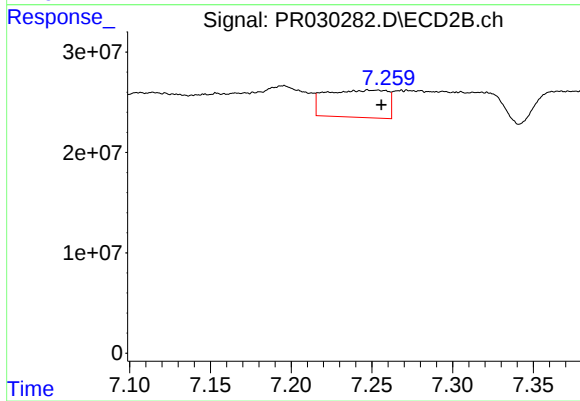
#37 AR-1262-2

R.T.: 7.074 min
Delta R.T.: 0.058 min
Response: 69137437
Conc: 38.00 ng/ml



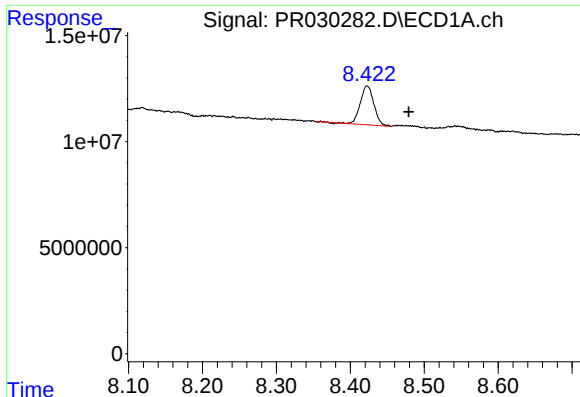
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.



#38 AR-1262-3

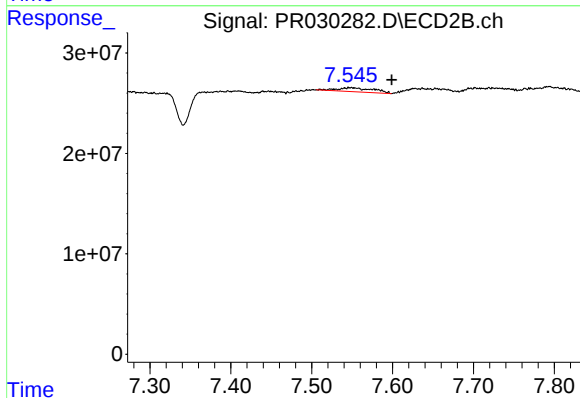
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 71836145
Conc: 20.90 ng/ml



#39 AR-1262-4

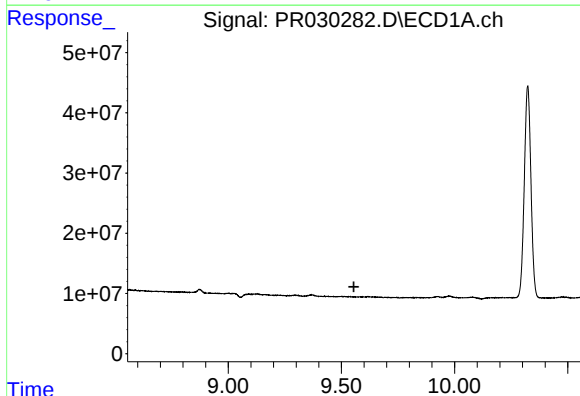
R.T.: 8.423 min
Delta R.T.: -0.056 min
Response: 23261493
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



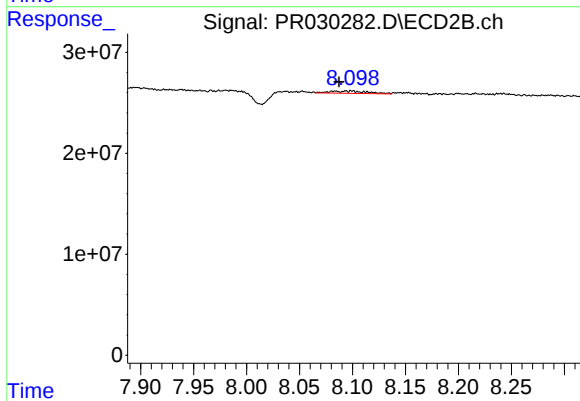
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: -0.050 min
Response: 12355244
Conc: 5.87 ng/ml



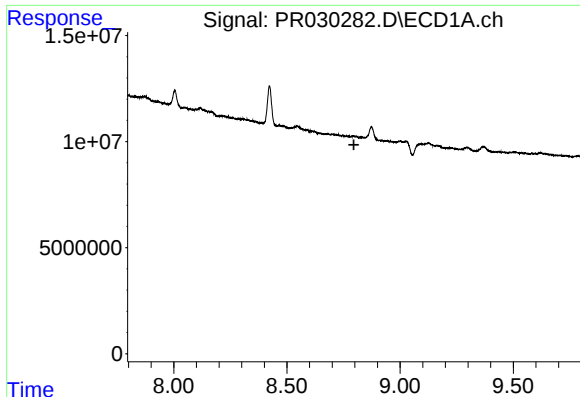
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.555 min
Response: 0
Conc: N.D.



#40 AR-1262-5

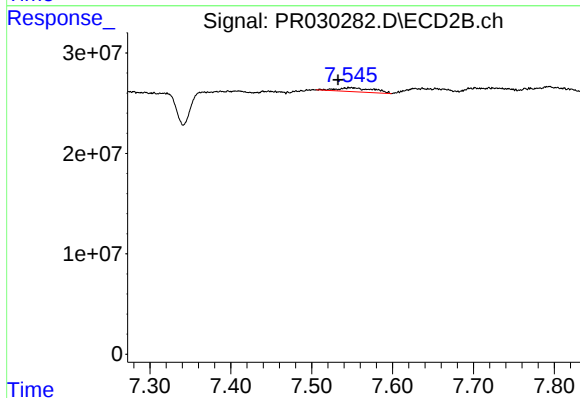
R.T.: 8.098 min
Delta R.T.: 0.011 min
Response: 5335172
Conc: 6.05 ng/ml



#41 AR-1268-1

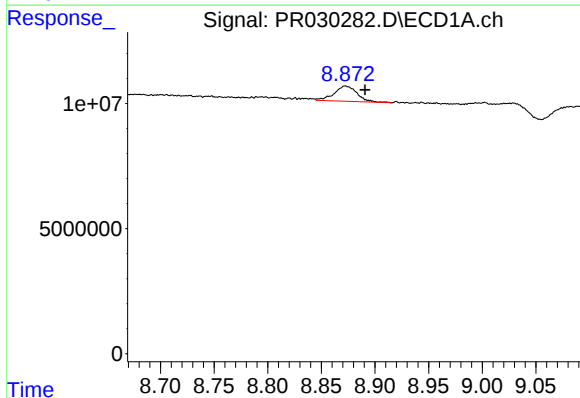
R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



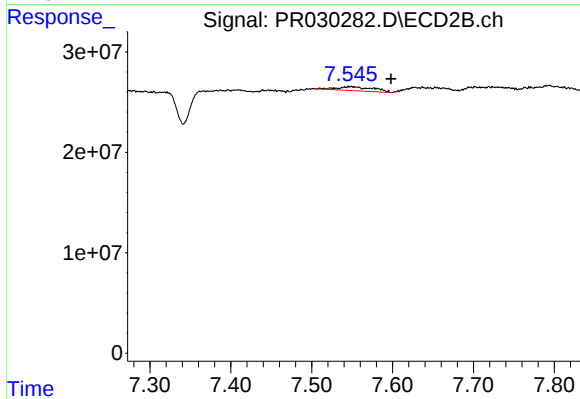
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: 0.016 min
Response: 12355244
Conc: 3.10 ng/ml



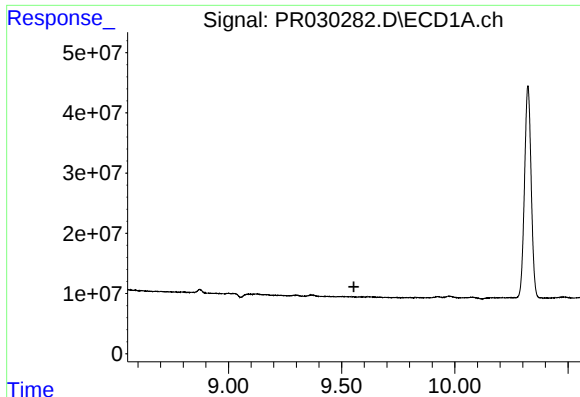
#42 AR-1268-2

R.T.: 8.873 min
Delta R.T.: -0.018 min
Response: 9051257
Conc: 2.59 ng/ml



#42 AR-1268-2

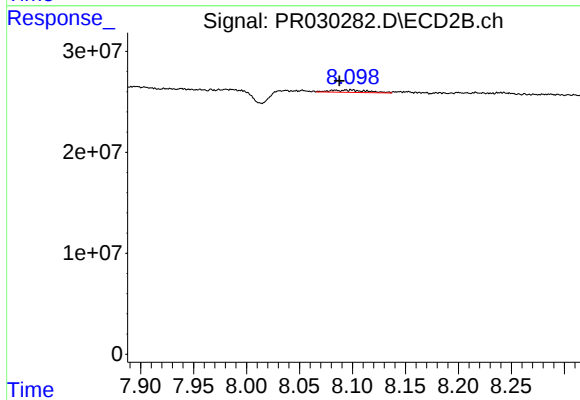
R.T.: 7.549 min
Delta R.T.: -0.049 min
Response: 12355244
Conc: 3.52 ng/ml



#44 AR-1268-4

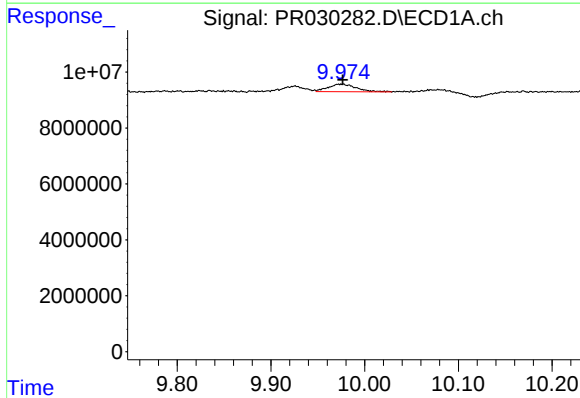
R.T.: 0.000 min
Exp R.T.: 9.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



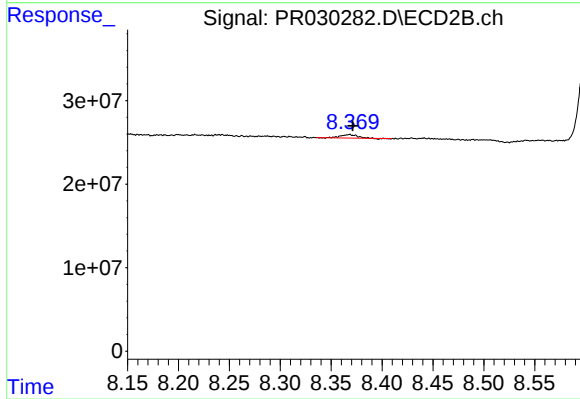
#44 AR-1268-4

R.T.: 8.098 min
Delta R.T.: 0.011 min
Response: 5335172
Conc: 4.65 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: 0.000 min
Response: 5657555
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.003 min
Response: 4329751
Conc: 0.67 ng/ml