

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020620\
 Data File : PR044673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 19:39
 Operator : AJ\MA
 Sample : L1413-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SE-EX-W-Q13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:50:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 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...	4.691	3.953	133.4E6	265.0E6	18.505	17.799
2)	SA Decachlor...	10.579	9.028	269.6E6	468.4E6	36.394	34.998
Target Compounds							
4)	L1 AR-1016-2	5.949f	5.132f	-327082	2856992	N.D.	5.101 #
5)	L1 AR-1016-3	5.949	5.288f	-327082	2001576	N.D.	6.753 #
6)	L1 AR-1016-4	0.000	5.288	0	2001576	N.D.	8.556 #
7)	L1 AR-1016-5	6.381	5.504	531684	3181589	2.750	9.550 #
8)	L2 AR-1221-1	0.000	4.156	0	377328	N.D.	2.223 #
9)	L2 AR-1221-2	5.001	4.256	1731031	3680559	30.702	30.558
10)	L2 AR-1221-3	5.001f	4.329	1731031	508343	8.971	1.293 #
11)	L3 AR-1232-1	5.001f	4.329	1731031	508343	11.985	1.714 #
12)	L3 AR-1232-2	5.609	5.132f	-11251	2856992	N.D.	12.288 #
13)	L3 AR-1232-3	5.949f	5.288f	-327082	2001576	N.D.	16.820 #
14)	L3 AR-1232-4	0.000	5.355	0	4588269	N.D.	44.095 #
15)	L3 AR-1232-5	6.165	5.504	225573	3181589	3.846	25.747 #
17)	L4 AR-1242-2	5.949f	5.132f	-327082	2856992	N.D.	6.690 #
18)	L4 AR-1242-3	5.949	5.288f	-327082	2001576	N.D.	8.991 #
19)	L4 AR-1242-4	0.000	5.355	0	4588269	N.D.	21.295 #
20)	L4 AR-1242-5	0.000	5.856	0	12060422	N.D.	32.950 #
22)	L5 AR-1248-2	6.165	5.288	225573	2001576	1.009	6.685 #
23)	L5 AR-1248-3	6.381	5.355	531684	4588269	2.120	14.719 #
24)	L5 AR-1248-4	6.719	5.504	1687464	3181589	5.528	7.706 #
25)	L5 AR-1248-5	0.000	5.899	0	17812549	N.D.	36.182 #
26)	L6 AR-1254-1	6.719	5.856	1687464	12060422	5.554	16.334 #
27)	L6 AR-1254-2	0.000	5.991	0	32960057	N.D.	48.687 #
28)	L6 AR-1254-3	7.324	6.409	1562425	32049319	3.089	28.528 #
29)	L6 AR-1254-4	0.000	6.626	0	17230934	N.D.	20.302 #
30)	L6 AR-1254-5	8.014	7.081	425037	25168609	0.986	23.538 #
31)	L7 AR-1260-1	7.469	6.539	394513	19665186	1.085	26.393 #
32)	L7 AR-1260-2	7.717	6.709	664429	34372088	1.465	30.394 #
33)	L7 AR-1260-3	8.081	6.879	495467	36512184	1.399	40.028 #
34)	L7 AR-1260-4	0.000	7.337	0	11957392	N.D.	14.544 #
35)	L7 AR-1260-5	8.658	7.582	1298813	27421537	1.478	11.108 #
36)	L8 AR-1262-1	8.207f	7.081	3584917	25168609	17.193	42.311 #
37)	L8 AR-1262-2	8.658	7.582	1298813	27421537	1.286	10.087 #
38)	L8 AR-1262-3	0.000	7.865	0	1749358	N.D.	1.591 #
39)	L8 AR-1262-4	9.088	7.945	3358740	889115	6.528	0.493 #
40)	L8 AR-1262-5	0.000	8.443	0	8153403	N.D.	9.801 #
41)	L9 AR-1268-1	0.000	7.865	0	1749358	N.D.	0.591 #
42)	L9 AR-1268-2	9.088	7.945	3358740	889115	3.121	0.353 #
43)	L9 AR-1268-3	9.325	8.139	918721	39355967	1.015	18.527 #
44)	L9 AR-1268-4	0.000	8.443	0	8153403	N.D.	9.252 #
45)	L9 AR-1268-5	10.222	8.759	2970627	4258132	0.936	0.693 #

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Acq On : 06 Feb 2020 19:39
Operator : AJ\MA
Sample : L1413-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 02:50:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 22:56:32 2020
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

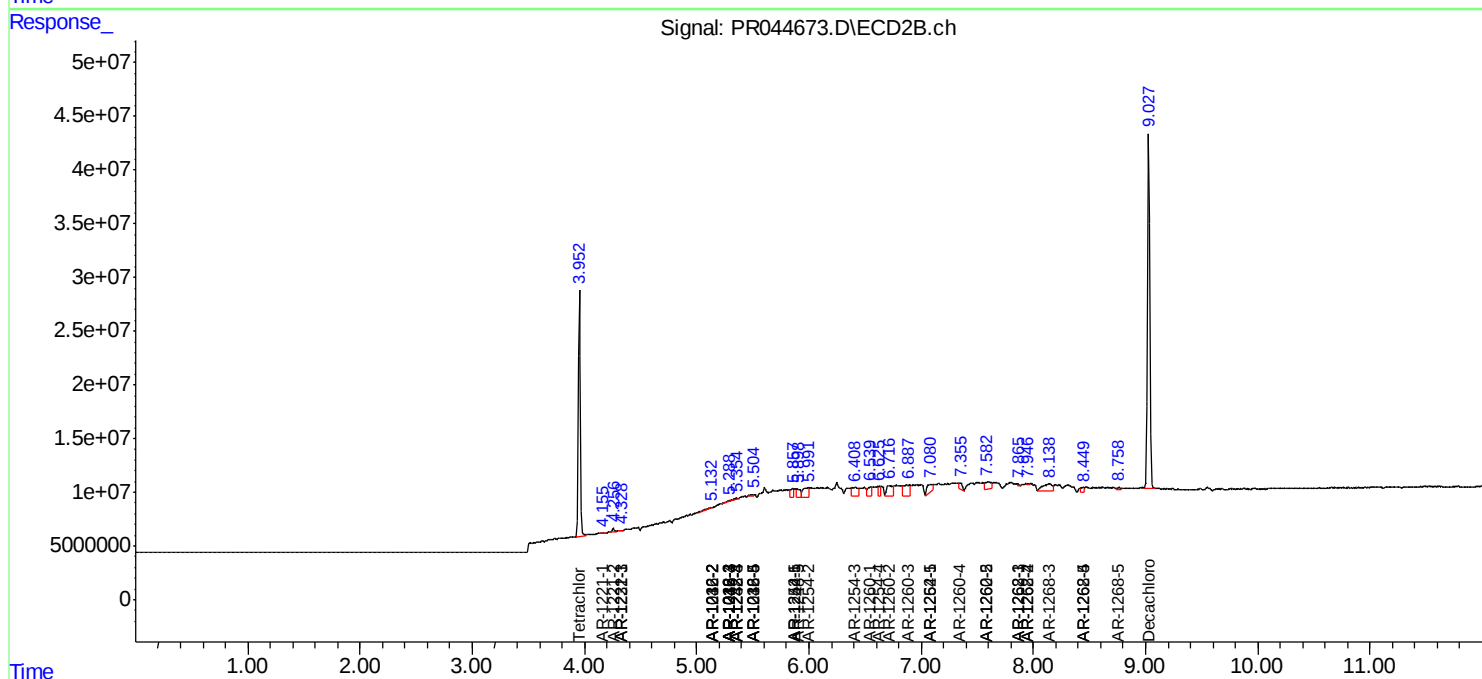
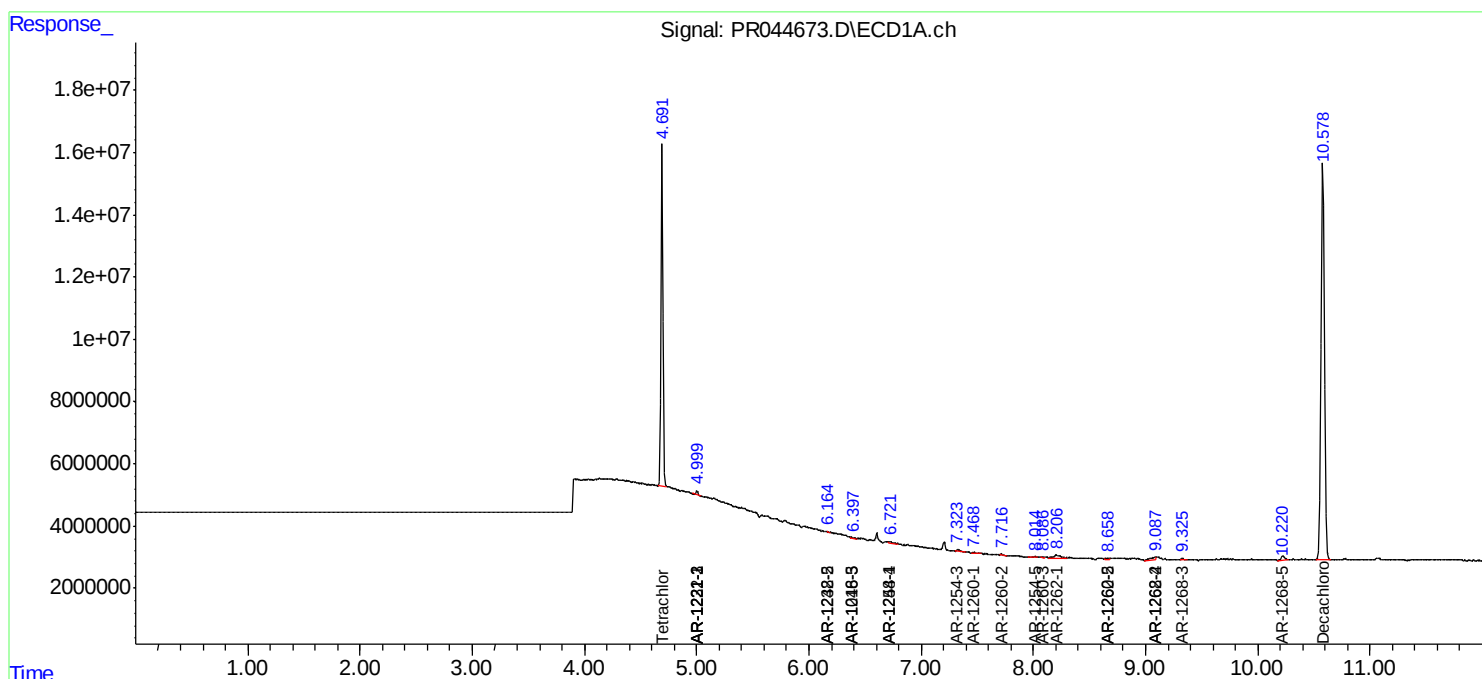
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

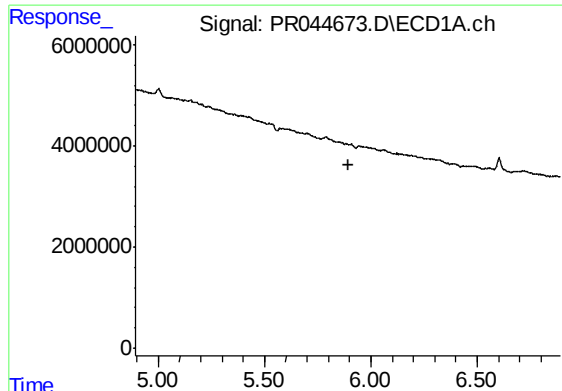
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020620\
Data File : PR044673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2020 19:39
Operator : AJ\MA
Sample : L1413-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
SE-EX-W-Q13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 02:50:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 22:56:32 2020
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

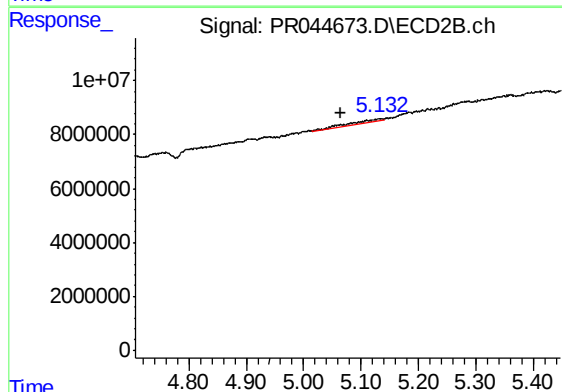




#4 AR-1016-2

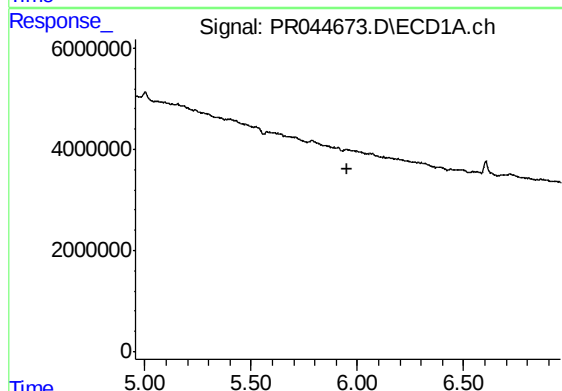
R.T.: 5.949 min
Delta R.T.: 0.057 min
Response: -327082
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13



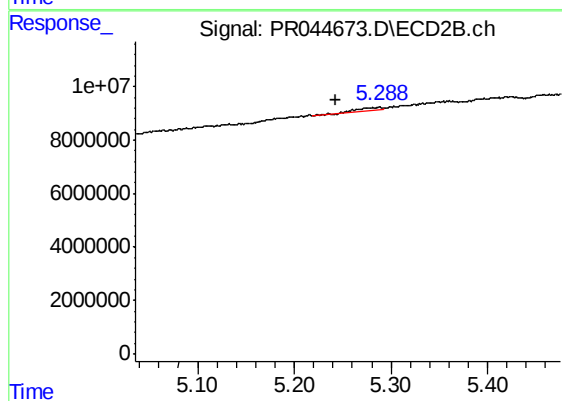
#4 AR-1016-2

R.T.: 5.132 min
Delta R.T.: 0.067 min
Response: 2856992
Conc: 5.10 ng/ml



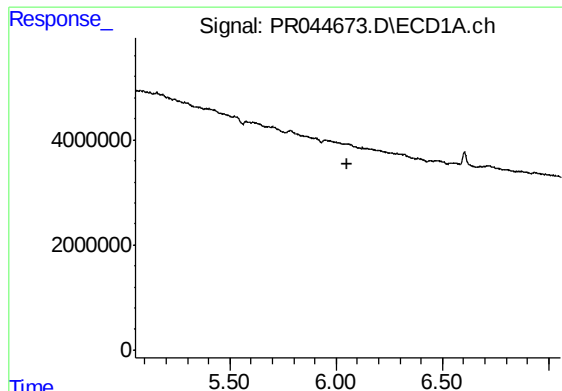
#5 AR-1016-3

R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: -327082
Conc: N.D.



#5 AR-1016-3

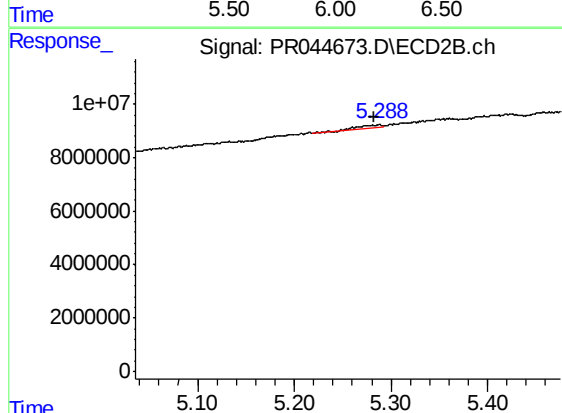
R.T.: 5.288 min
Delta R.T.: 0.044 min
Response: 2001576
Conc: 6.75 ng/ml



#6 AR-1016-4

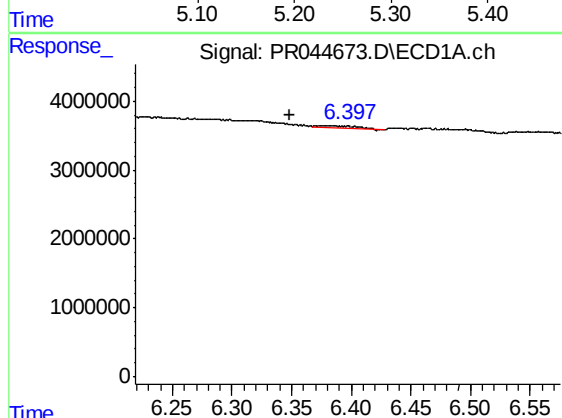
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13



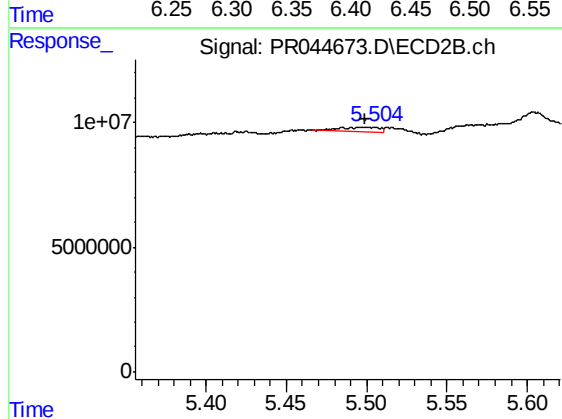
#6 AR-1016-4

R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: 2001576
Conc: 8.56 ng/ml



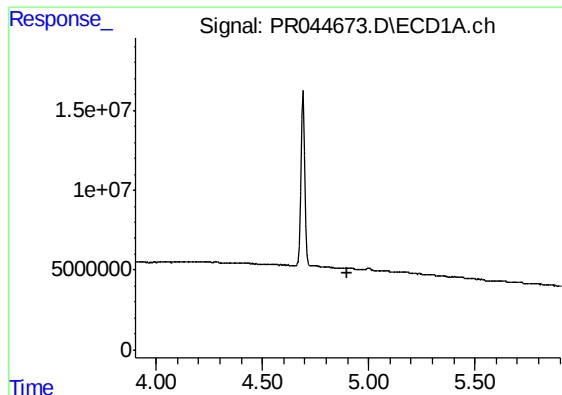
#7 AR-1016-5

R.T.: 6.381 min
Delta R.T.: 0.032 min
Response: 531684
Conc: 2.75 ng/ml



#7 AR-1016-5

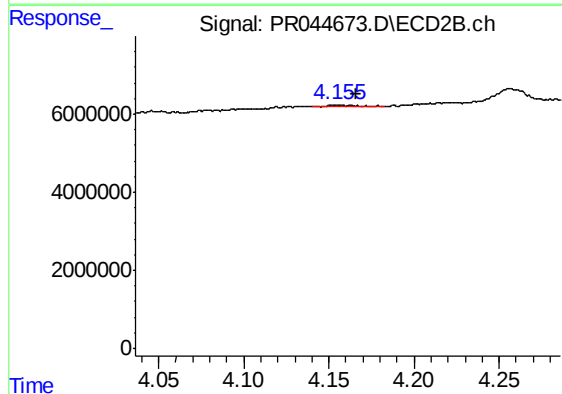
R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 3181589
Conc: 9.55 ng/ml



#8 AR-1221-1

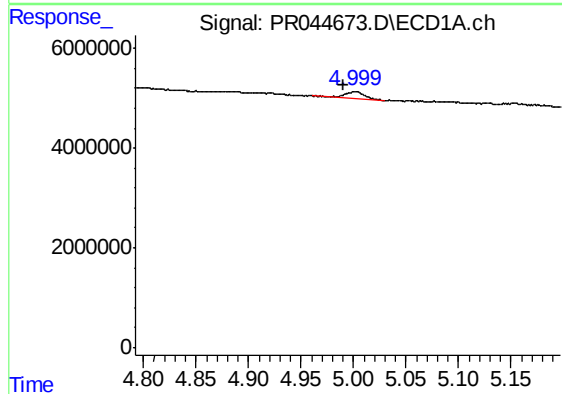
R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13



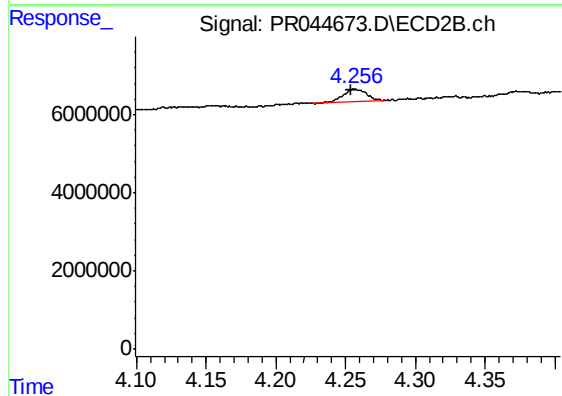
#8 AR-1221-1

R.T.: 4.156 min
Delta R.T.: -0.010 min
Response: 377328
Conc: 2.22 ng/ml



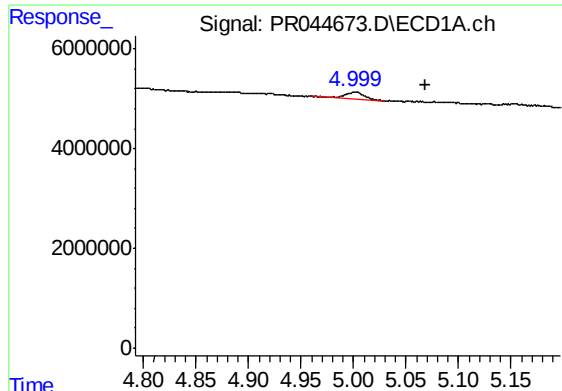
#9 AR-1221-2

R.T.: 5.001 min
Delta R.T.: 0.011 min
Response: 1731031
Conc: 30.70 ng/ml



#9 AR-1221-2

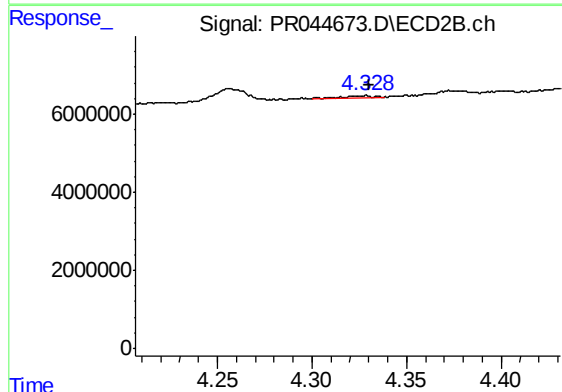
R.T.: 4.256 min
Delta R.T.: 0.002 min
Response: 3680559
Conc: 30.56 ng/ml



#10 AR-1221-3

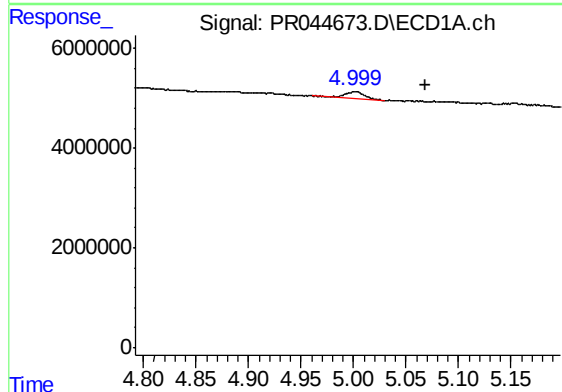
R.T.: 5.001 min
Delta R.T.: -0.068 min
Response: 1731031
Conc: 8.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13



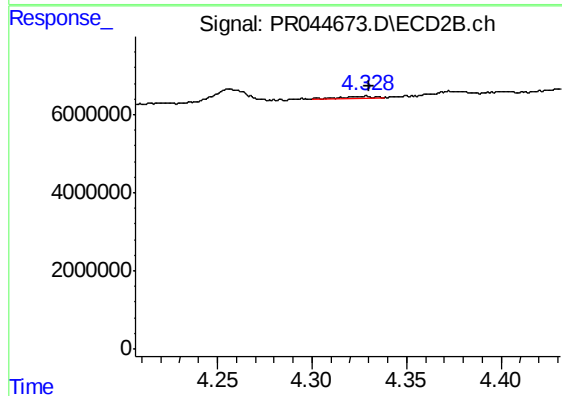
#10 AR-1221-3

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 508343
Conc: 1.29 ng/ml



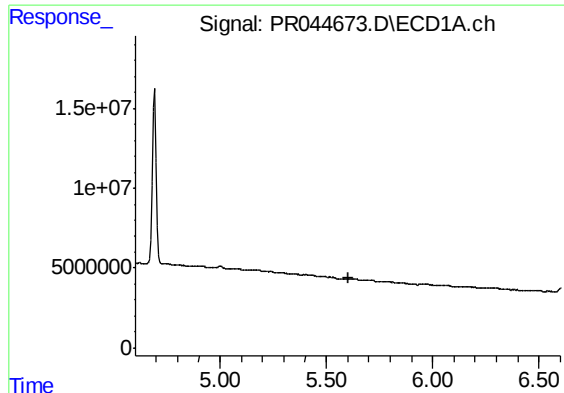
#11 AR-1232-1

R.T.: 5.001 min
Delta R.T.: -0.067 min
Response: 1731031
Conc: 11.99 ng/ml



#11 AR-1232-1

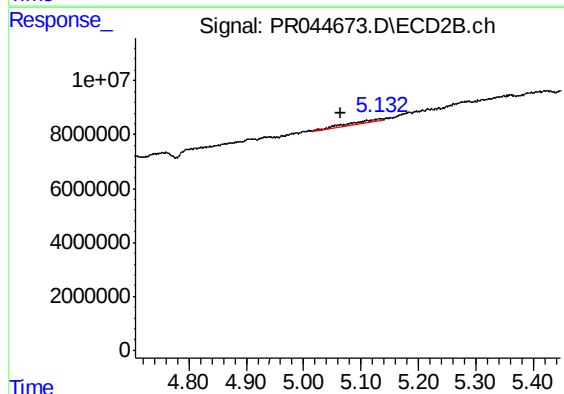
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 508343
Conc: 1.71 ng/ml



#12 AR-1232-2

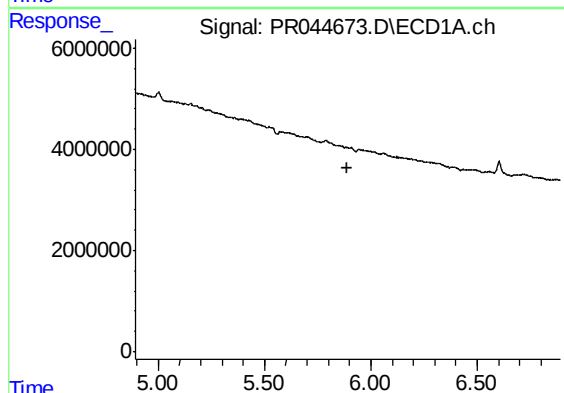
R.T.: 5.609 min
Delta R.T.: 0.007 min
Response: -11251
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13



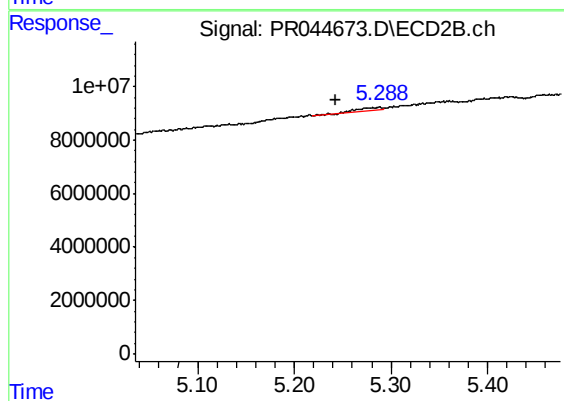
#12 AR-1232-2

R.T.: 5.132 min
Delta R.T.: 0.066 min
Response: 2856992
Conc: 12.29 ng/ml



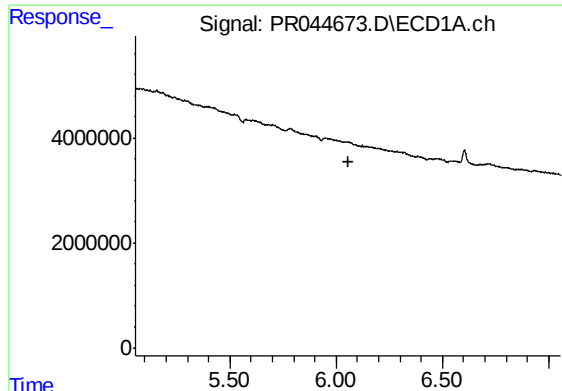
#13 AR-1232-3

R.T.: 5.949 min
Delta R.T.: 0.057 min
Response: -327082
Conc: N.D.



#13 AR-1232-3

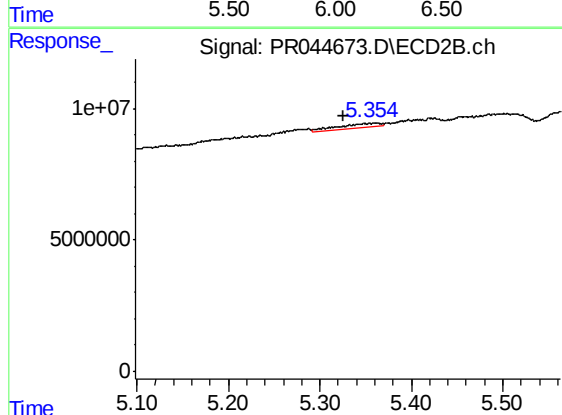
R.T.: 5.288 min
Delta R.T.: 0.044 min
Response: 2001576
Conc: 16.82 ng/ml



#14 AR-1232-4

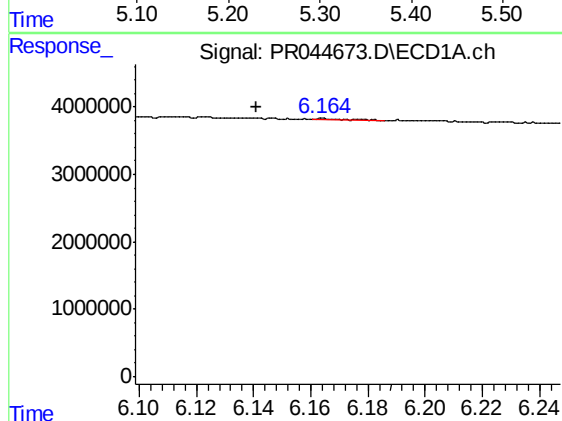
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13



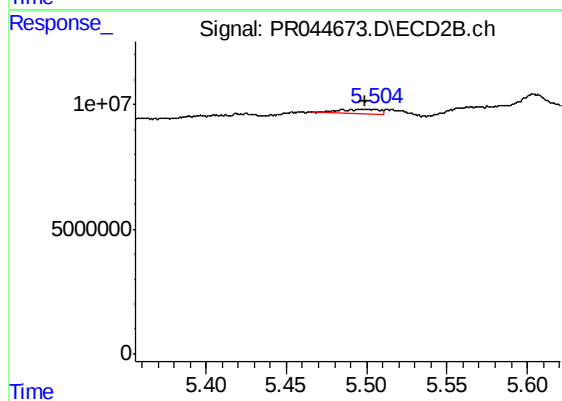
#14 AR-1232-4

R.T.: 5.355 min
Delta R.T.: 0.029 min
Response: 4588269
Conc: 44.10 ng/ml



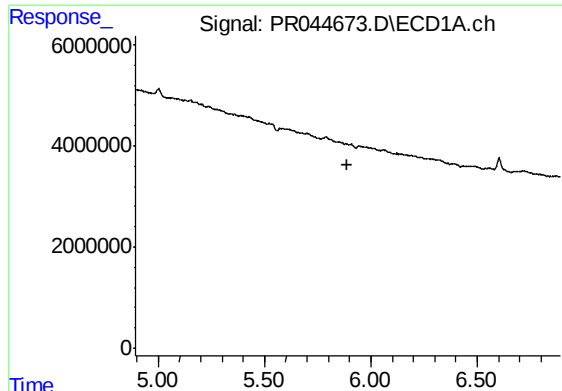
#15 AR-1232-5

R.T.: 6.165 min
Delta R.T.: 0.024 min
Response: 225573
Conc: 3.85 ng/ml



#15 AR-1232-5

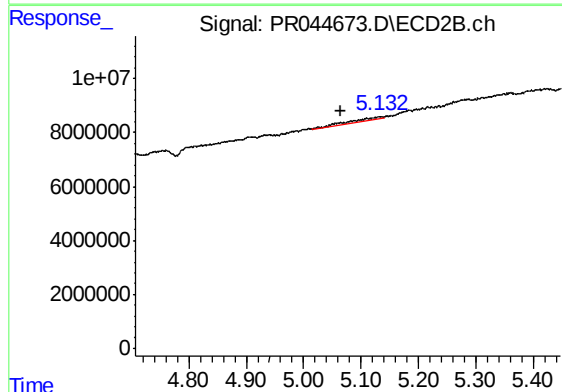
R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 3181589
Conc: 25.75 ng/ml



#17 AR-1242-2

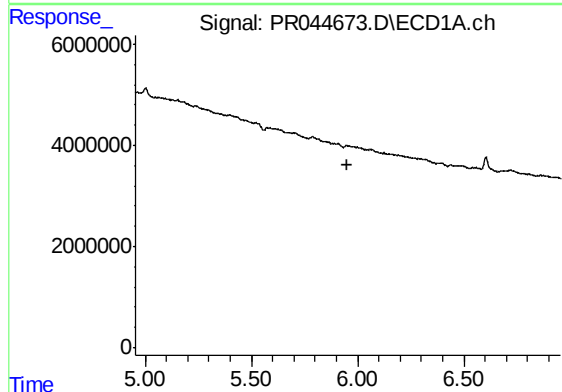
R.T.: 5.949 min
Delta R.T.: 0.057 min
Response: -327082
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13



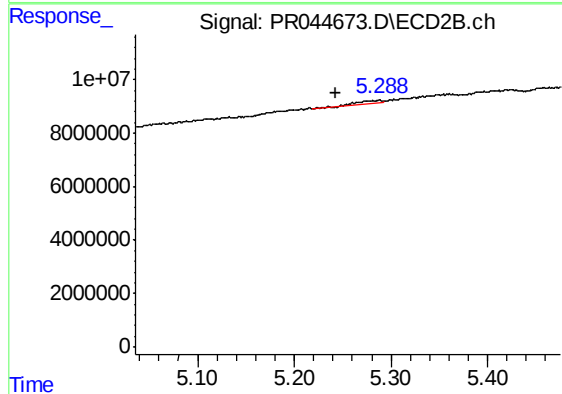
#17 AR-1242-2

R.T.: 5.132 min
Delta R.T.: 0.067 min
Response: 2856992
Conc: 6.69 ng/ml



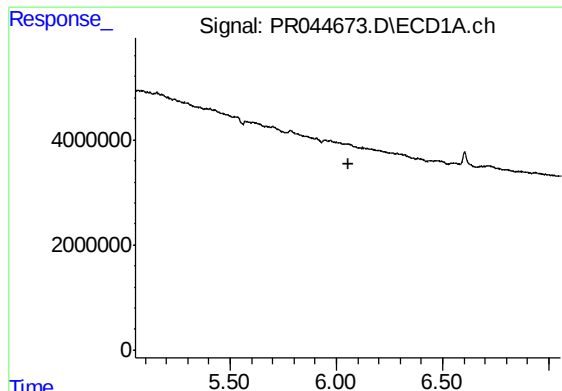
#18 AR-1242-3

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: -327082
Conc: N.D.



#18 AR-1242-3

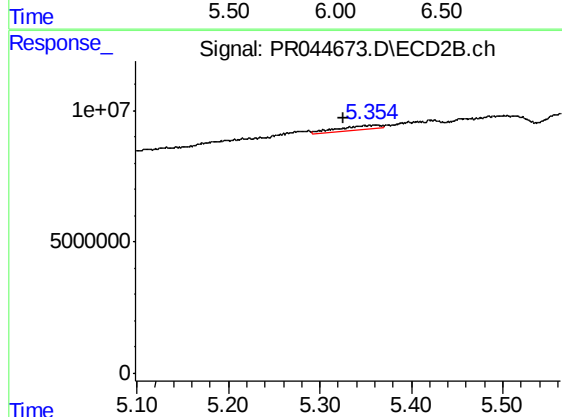
R.T.: 5.288 min
Delta R.T.: 0.044 min
Response: 2001576
Conc: 8.99 ng/ml



#19 AR-1242-4

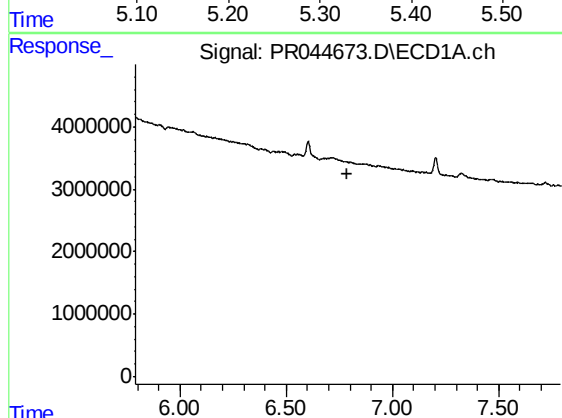
R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13



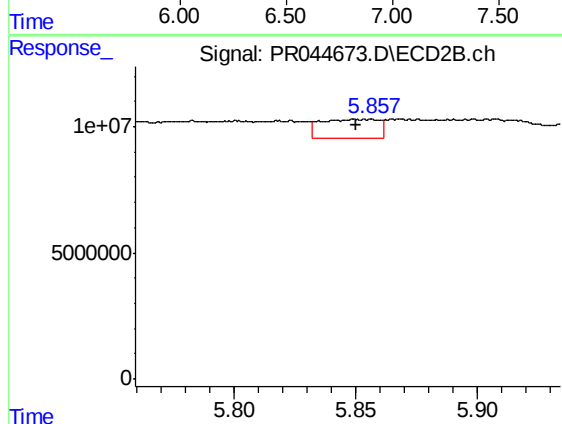
#19 AR-1242-4

R.T.: 5.355 min
Delta R.T.: 0.029 min
Response: 4588269
Conc: 21.30 ng/ml



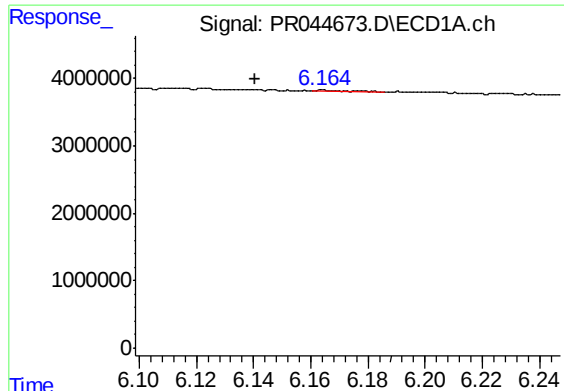
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



#20 AR-1242-5

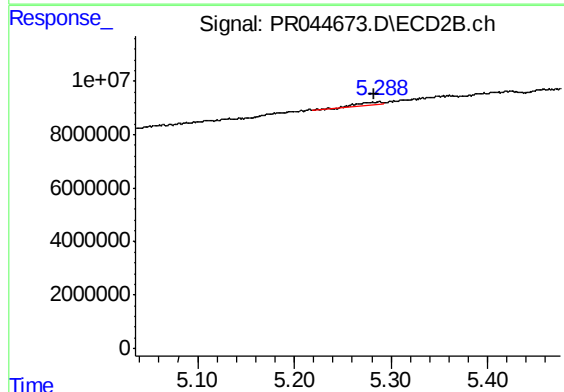
R.T.: 5.856 min
Delta R.T.: 0.006 min
Response: 12060422
Conc: 32.95 ng/ml



#22 AR-1248-2

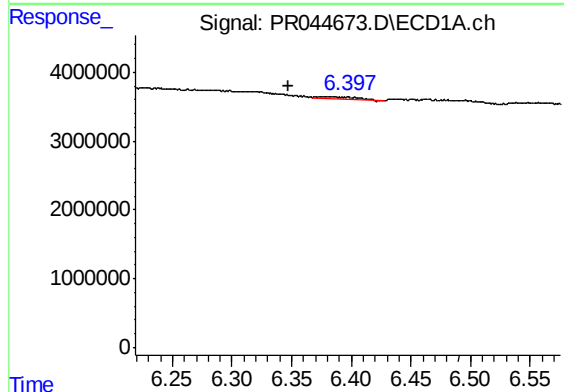
R.T.: 6.165 min
Delta R.T.: 0.024 min
Response: 225573
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13



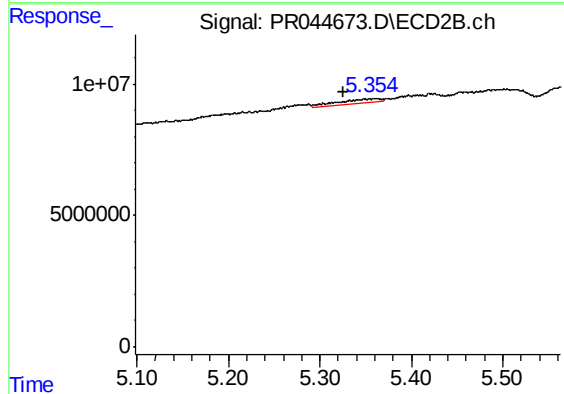
#22 AR-1248-2

R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: 2001576
Conc: 6.68 ng/ml



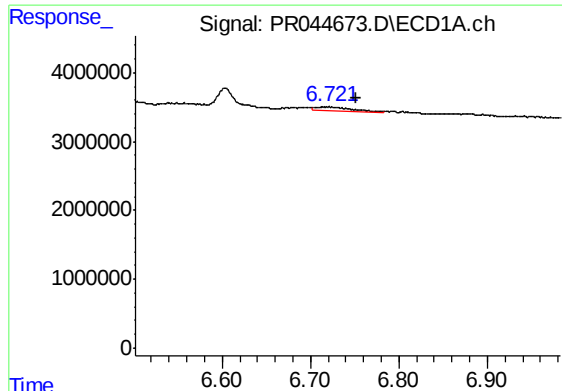
#23 AR-1248-3

R.T.: 6.381 min
Delta R.T.: 0.033 min
Response: 531684
Conc: 2.12 ng/ml



#23 AR-1248-3

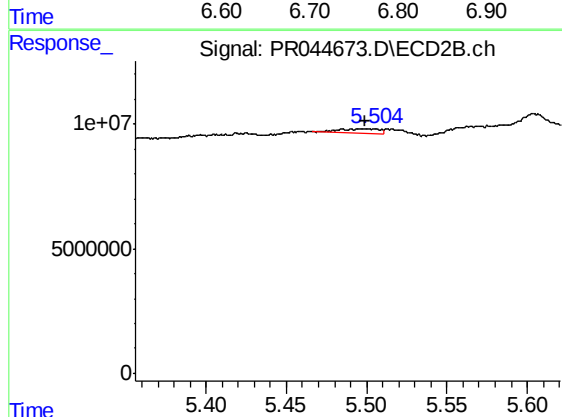
R.T.: 5.355 min
Delta R.T.: 0.029 min
Response: 4588269
Conc: 14.72 ng/ml



#24 AR-1248-4

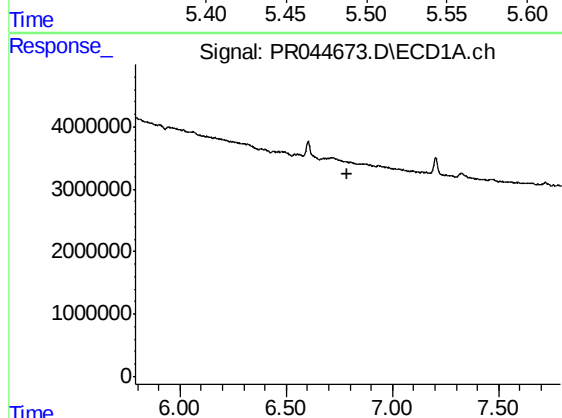
R.T.: 6.719 min
Delta R.T.: -0.032 min
Response: 1687464
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13



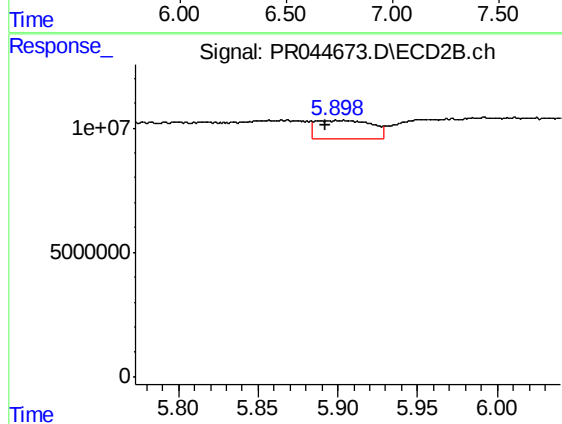
#24 AR-1248-4

R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 3181589
Conc: 7.71 ng/ml



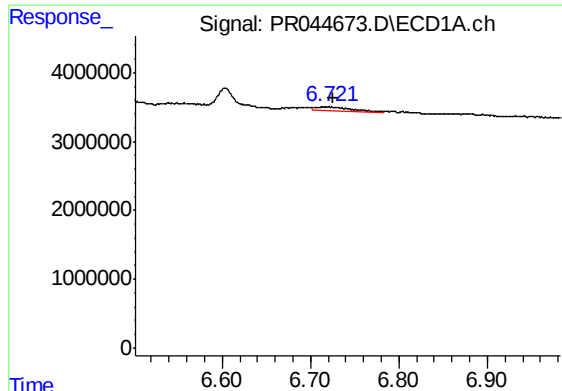
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



#25 AR-1248-5

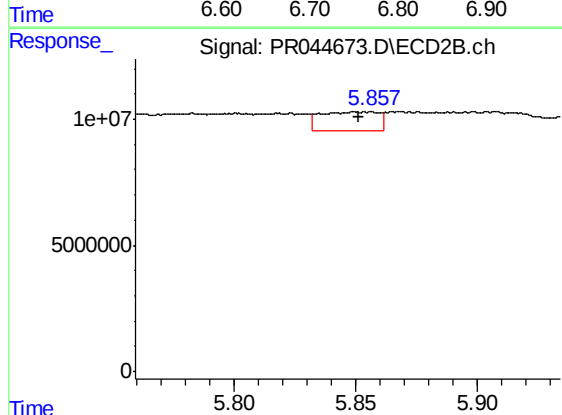
R.T.: 5.899 min
Delta R.T.: 0.006 min
Response: 17812549
Conc: 36.18 ng/ml



#26 AR-1254-1

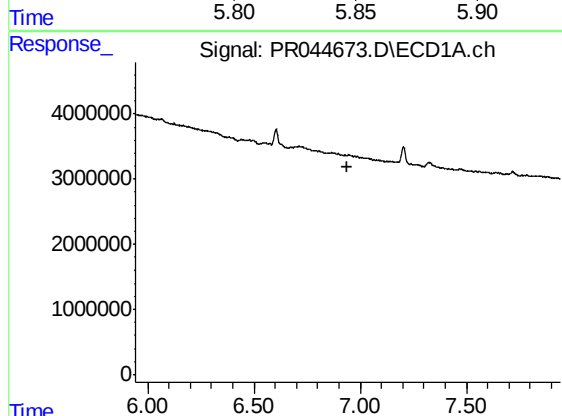
R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 1687464
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13



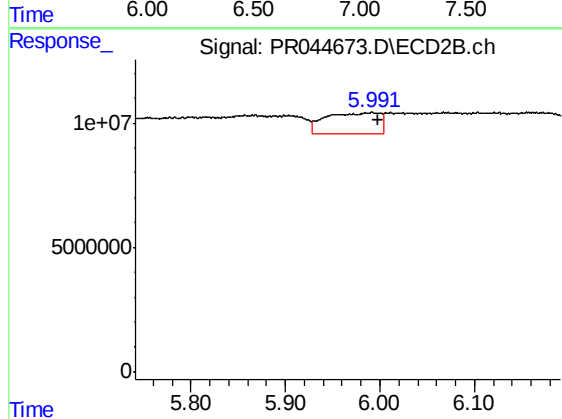
#26 AR-1254-1

R.T.: 5.856 min
Delta R.T.: 0.005 min
Response: 12060422
Conc: 16.33 ng/ml



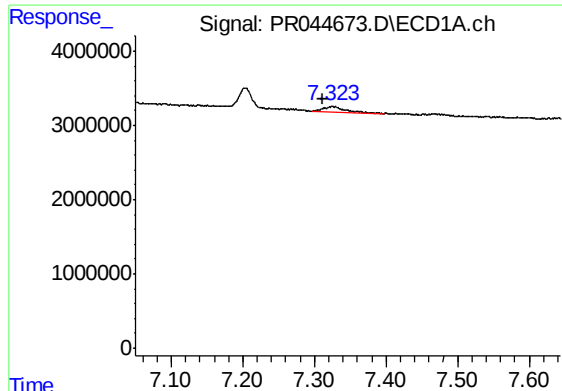
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#27 AR-1254-2

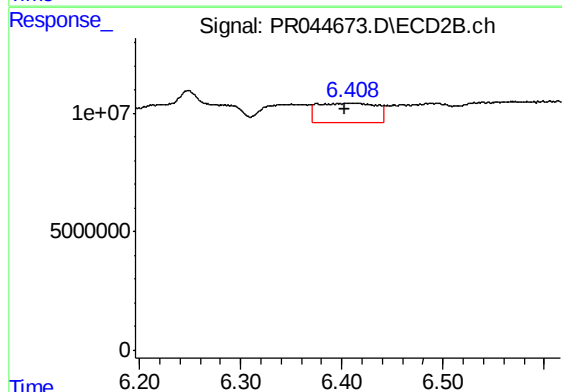
R.T.: 5.991 min
Delta R.T.: -0.007 min
Response: 32960057
Conc: 48.69 ng/ml



#28 AR-1254-3

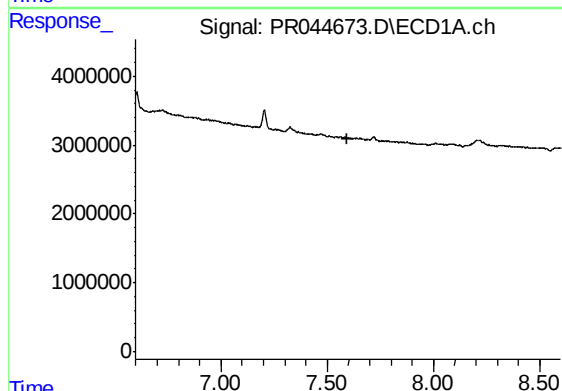
R.T.: 7.324 min
Delta R.T.: 0.012 min
Response: 1562425
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13



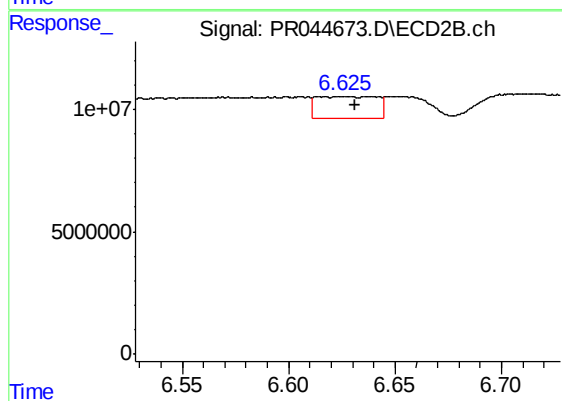
#28 AR-1254-3

R.T.: 6.409 min
Delta R.T.: 0.005 min
Response: 32049319
Conc: 28.53 ng/ml



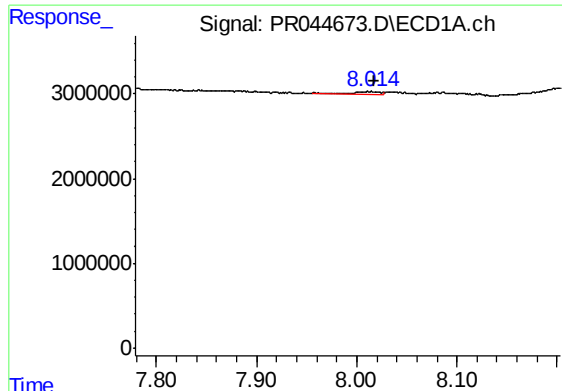
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.597 min
Response: 0
Conc: N.D.



#29 AR-1254-4

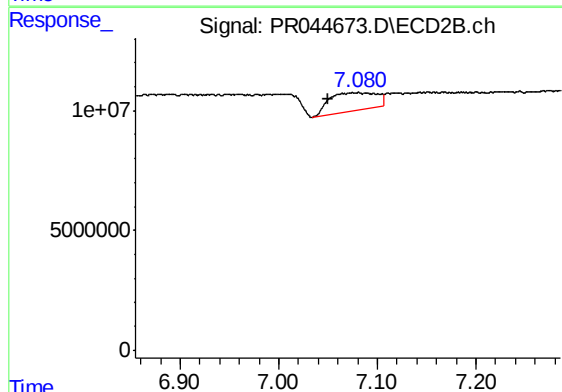
R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 17230934
Conc: 20.30 ng/ml



#30 AR-1254-5

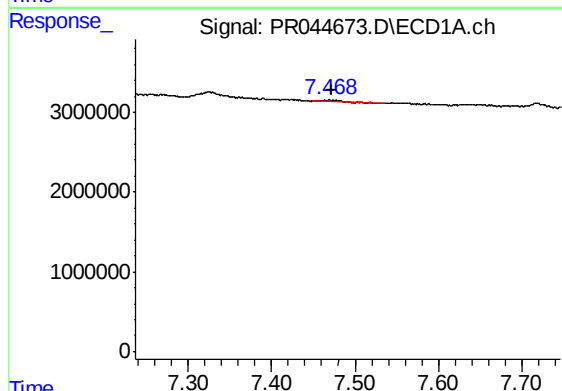
R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 425037
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13



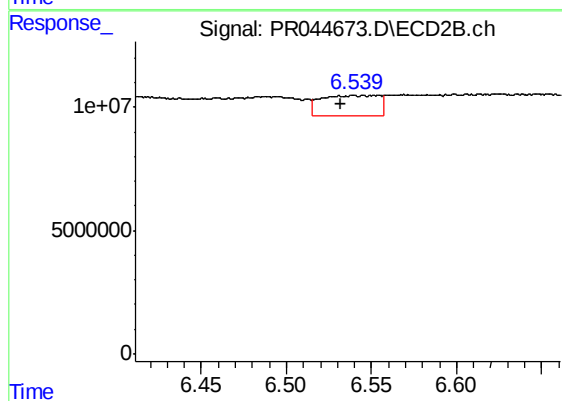
#30 AR-1254-5

R.T.: 7.081 min
Delta R.T.: 0.031 min
Response: 25168609
Conc: 23.54 ng/ml



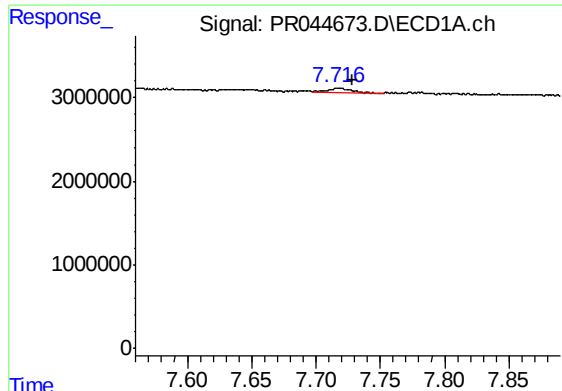
#31 AR-1260-1

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 394513
Conc: 1.08 ng/ml



#31 AR-1260-1

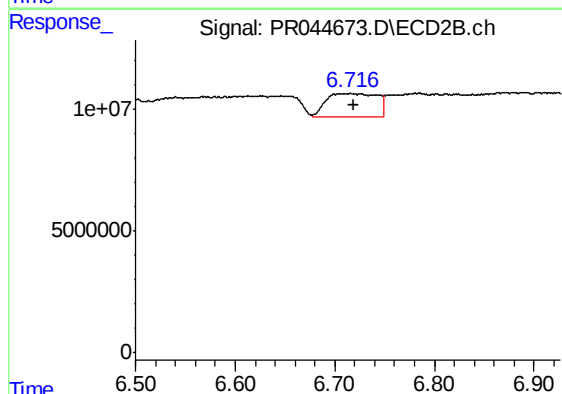
R.T.: 6.539 min
Delta R.T.: 0.007 min
Response: 19665186
Conc: 26.39 ng/ml



#32 AR-1260-2

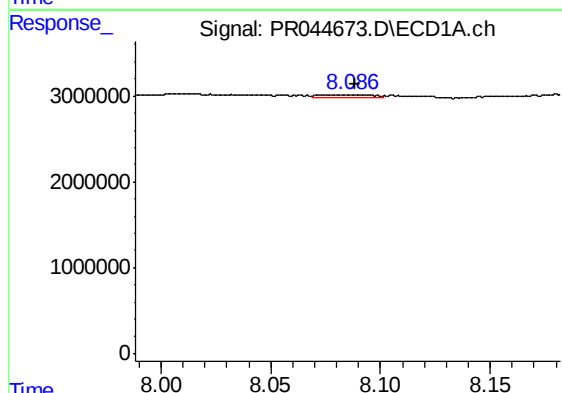
R.T.: 7.717 min
Delta R.T.: -0.011 min
Response: 664429
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13



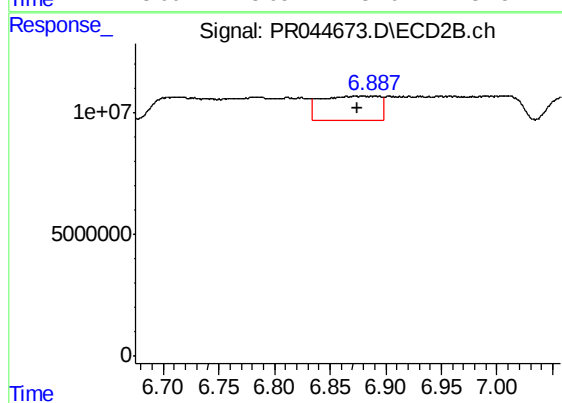
#32 AR-1260-2

R.T.: 6.709 min
Delta R.T.: -0.010 min
Response: 34372088
Conc: 30.39 ng/ml



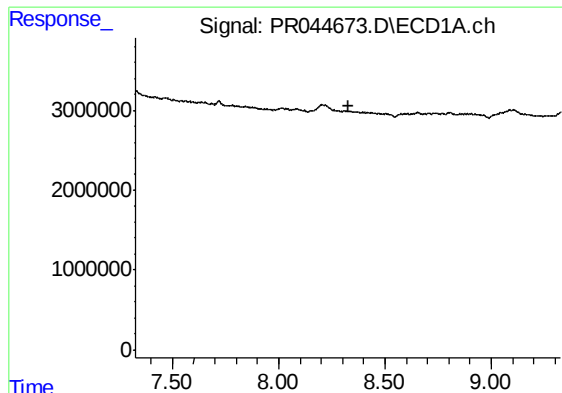
#33 AR-1260-3

R.T.: 8.081 min
Delta R.T.: -0.008 min
Response: 495467
Conc: 1.40 ng/ml



#33 AR-1260-3

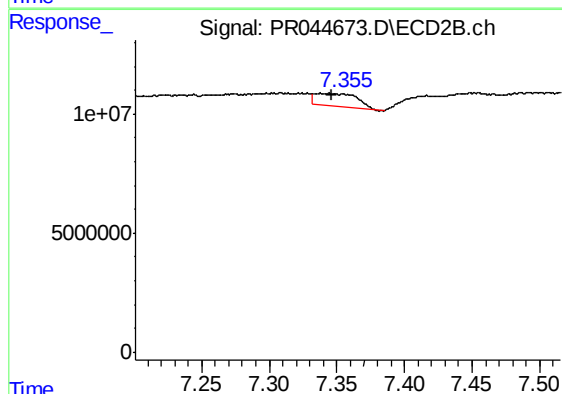
R.T.: 6.879 min
Delta R.T.: 0.005 min
Response: 36512184
Conc: 40.03 ng/ml



#34 AR-1260-4

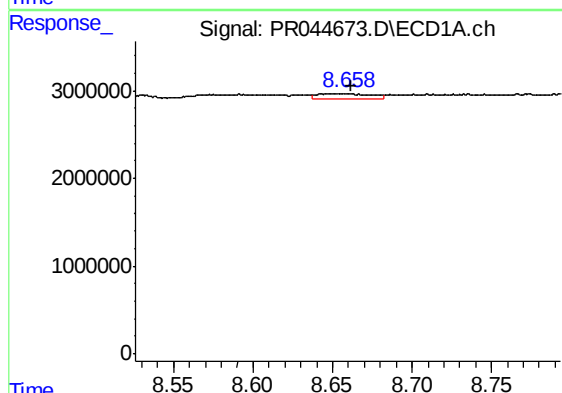
R.T.: 0.000 min
Exp R.T.: 8.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13



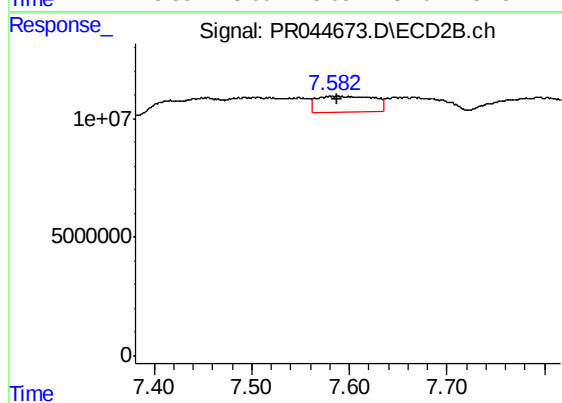
#34 AR-1260-4

R.T.: 7.337 min
Delta R.T.: -0.009 min
Response: 11957392
Conc: 14.54 ng/ml



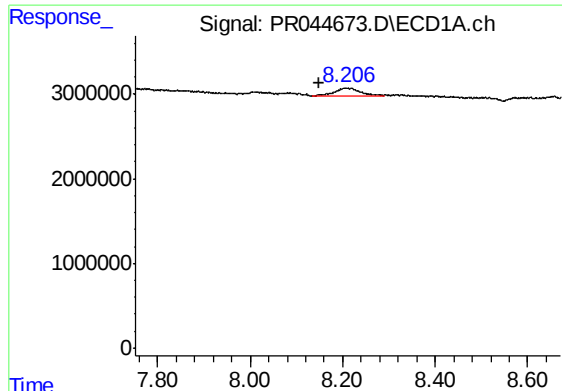
#35 AR-1260-5

R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 1298813
Conc: 1.48 ng/ml



#35 AR-1260-5

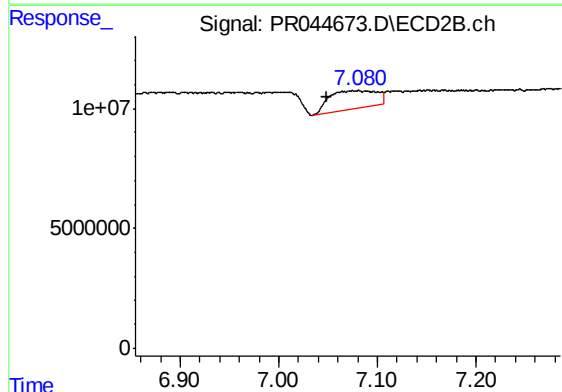
R.T.: 7.582 min
Delta R.T.: -0.005 min
Response: 27421537
Conc: 11.11 ng/ml



#36 AR-1262-1

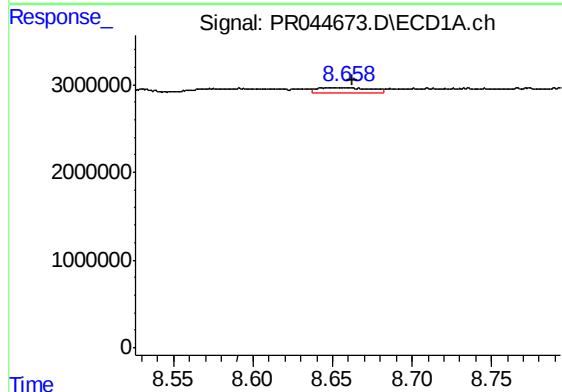
R.T.: 8.207 min
Delta R.T.: 0.059 min
Response: 3584917
Conc: 17.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13



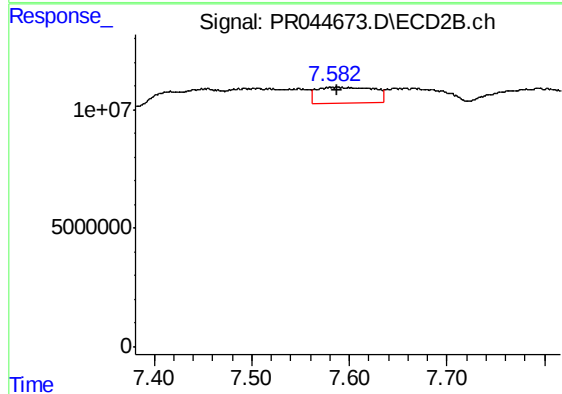
#36 AR-1262-1

R.T.: 7.081 min
Delta R.T.: 0.032 min
Response: 25168609
Conc: 42.31 ng/ml



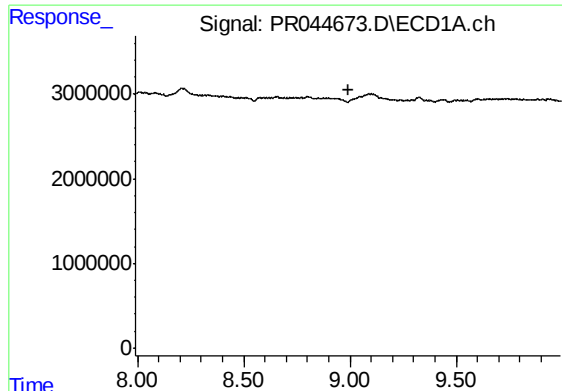
#37 AR-1262-2

R.T.: 8.658 min
Delta R.T.: -0.005 min
Response: 1298813
Conc: 1.29 ng/ml



#37 AR-1262-2

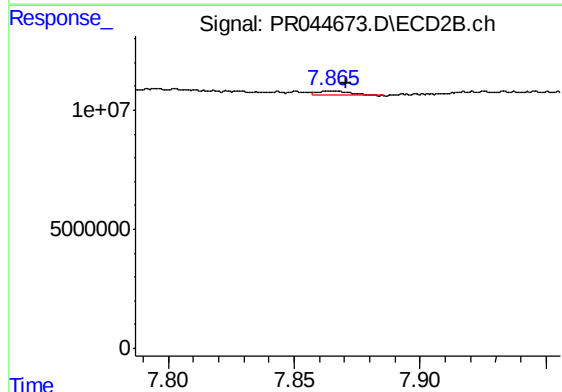
R.T.: 7.582 min
Delta R.T.: -0.005 min
Response: 27421537
Conc: 10.09 ng/ml



#38 AR-1262-3

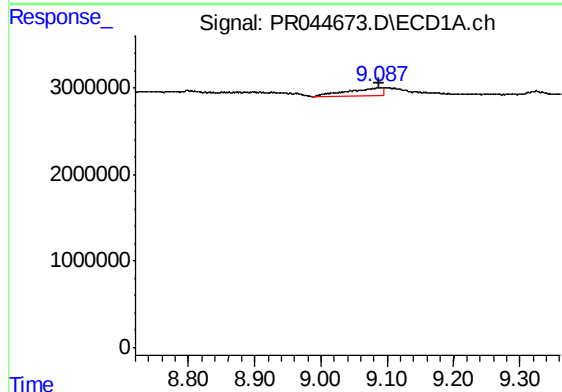
R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13



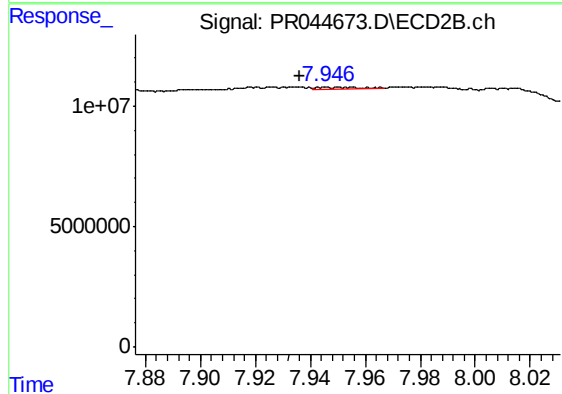
#38 AR-1262-3

R.T.: 7.865 min
Delta R.T.: -0.006 min
Response: 1749358
Conc: 1.59 ng/ml



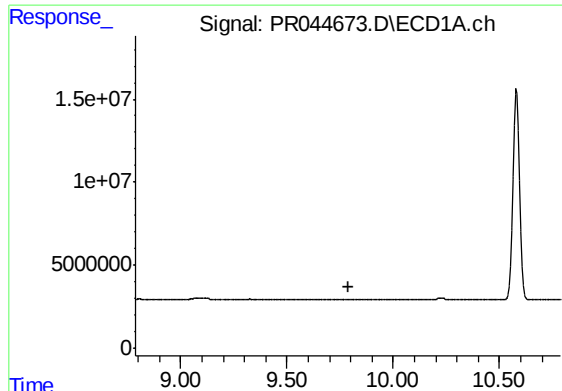
#39 AR-1262-4

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 3358740
Conc: 6.53 ng/ml



#39 AR-1262-4

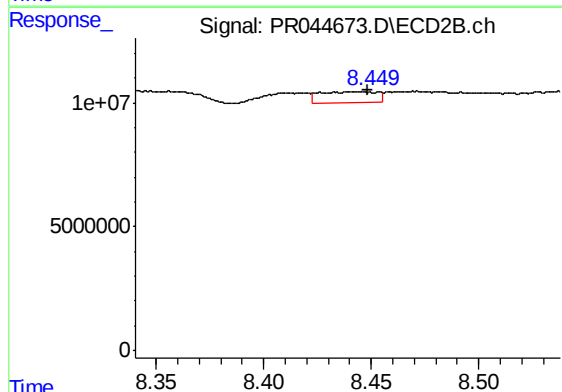
R.T.: 7.945 min
Delta R.T.: 0.009 min
Response: 889115
Conc: 0.49 ng/ml



#40 AR-1262-5

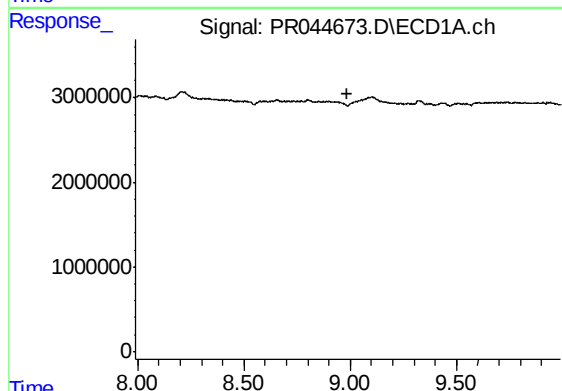
R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13



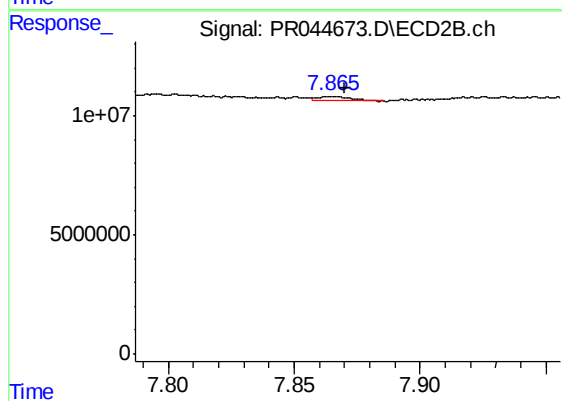
#40 AR-1262-5

R.T.: 8.443 min
Delta R.T.: -0.005 min
Response: 8153403
Conc: 9.80 ng/ml



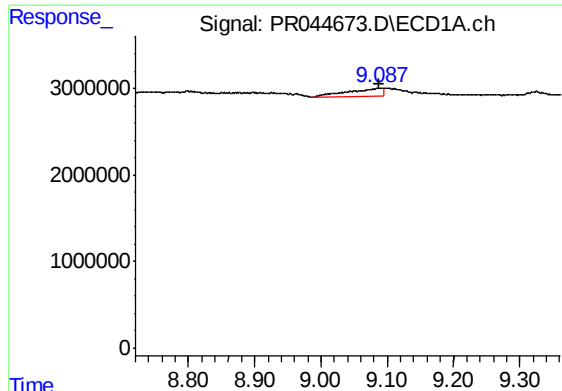
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.989 min
Response: 0
Conc: N.D.



#41 AR-1268-1

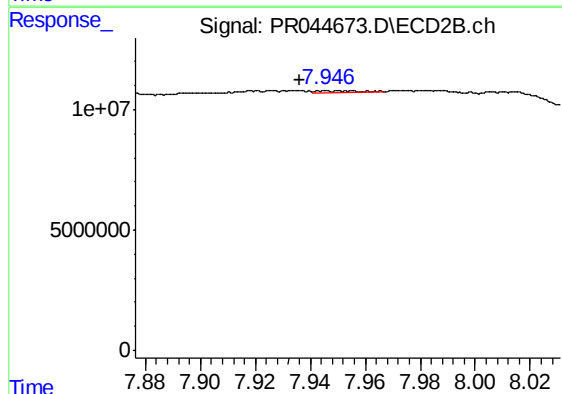
R.T.: 7.865 min
Delta R.T.: -0.006 min
Response: 1749358
Conc: 0.59 ng/ml



#42 AR-1268-2

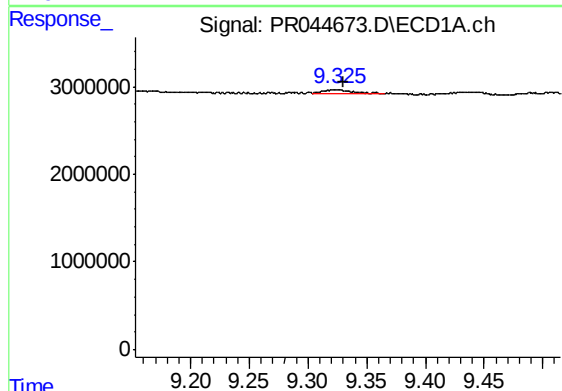
R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 3358740
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13



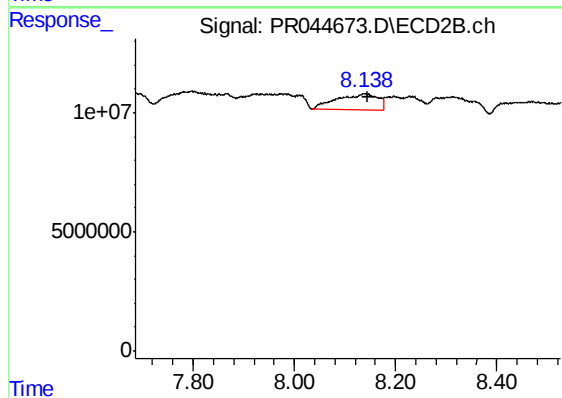
#42 AR-1268-2

R.T.: 7.945 min
Delta R.T.: 0.009 min
Response: 889115
Conc: 0.35 ng/ml



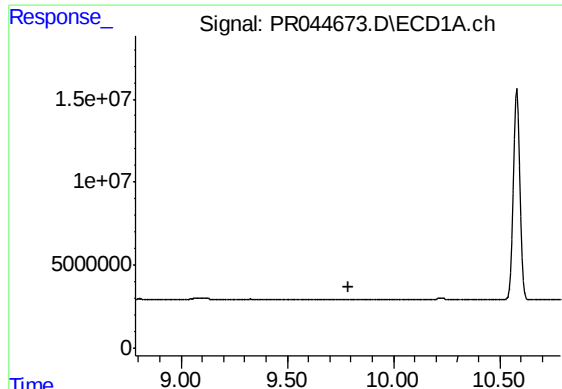
#43 AR-1268-3

R.T.: 9.325 min
Delta R.T.: -0.005 min
Response: 918721
Conc: 1.02 ng/ml



#43 AR-1268-3

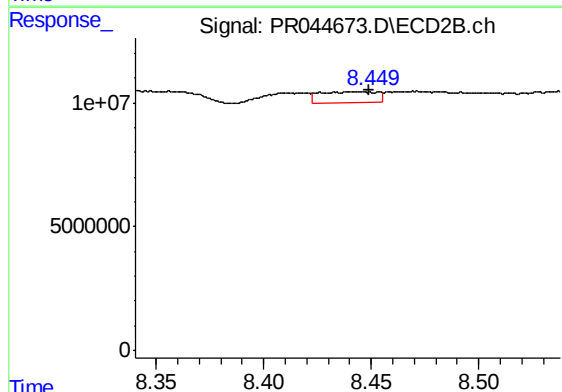
R.T.: 8.139 min
Delta R.T.: -0.006 min
Response: 39355967
Conc: 18.53 ng/ml



#44 AR-1268-4

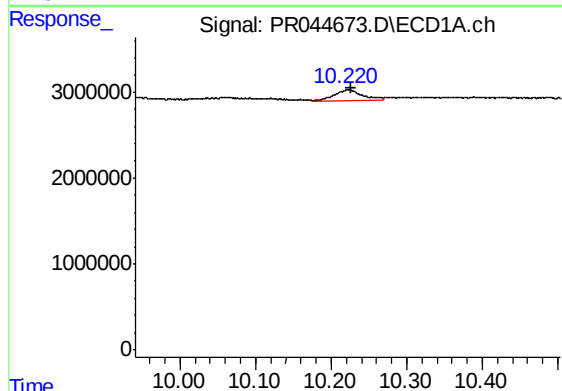
R.T.: 0.000 min
Exp R.T.: 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-Q13



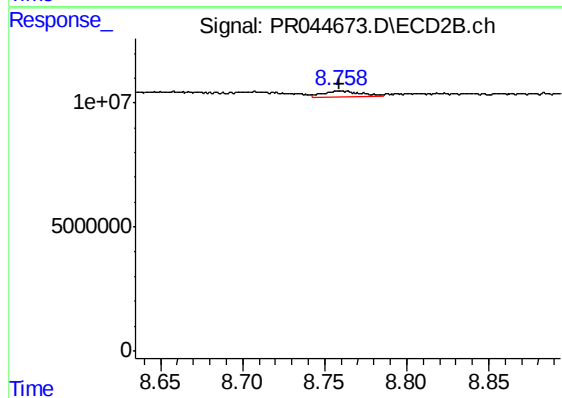
#44 AR-1268-4

R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 8153403
Conc: 9.25 ng/ml



#45 AR-1268-5

R.T.: 10.222 min
Delta R.T.: -0.004 min
Response: 2970627
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 4258132
Conc: 0.69 ng/ml