

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
 Data File : PR049939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 18:38
 Operator : DD\AJ
 Sample : M1881-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESQH0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 04:29:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.639	3.823	92461934	129.5E6	20.784	17.542
2)	SA Decachlor...	10.508	8.856	122.8E6	151.5E6	18.613	18.124
Target Compounds							
3)	L1 AR-1016-1	5.808	4.912	6378.5E6	264.6E6	30064.738	975.279 #
4)	L1 AR-1016-2	5.808	4.912	6378.5E6	264.6E6	21190.762	665.506 #
5)	L1 AR-1016-3	0.000	5.067f	0	18217200	N.D.	87.107 #
6)	L1 AR-1016-4	0.000	5.160	0	83909406	N.D.	516.165 #
7)	L1 AR-1016-5	0.000	5.358	0	24752150	N.D.	114.320 #
8)	L2 AR-1221-1	0.000	4.033	0	3670591	N.D.	45.073 #
9)	L2 AR-1221-2	0.000	4.115	0	788400	N.D.	13.564 #
10)	L2 AR-1221-3	0.000	4.202	0	37647540	N.D.	191.629 #
11)	L3 AR-1232-1	0.000	4.202	0	37647540	N.D.	244.590 #
12)	L3 AR-1232-2	5.578	4.912	4600.2E6	264.6E6	75867.374	1622.931 #
13)	L3 AR-1232-3	5.808	5.067f	6378.5E6	18217200	50846.094	211.777 #
14)	L3 AR-1232-4	0.000	5.177	0	11524328	N.D.	153.493 #
15)	L3 AR-1232-5	6.102	5.358	854.9E6	24752150	17180.318	294.253 #
16)	L4 AR-1242-1	5.808	4.912	6378.5E6	264.6E6	33395.868	1088.105 #
17)	L4 AR-1242-2	5.808	4.912	6378.5E6	264.6E6	23807.878	749.614 #
18)	L4 AR-1242-3	0.000	5.067f	0	18217200	N.D.	97.487 #
19)	L4 AR-1242-4	0.000	5.177	0	11524328	N.D.	65.445 #
21)	L5 AR-1248-1	5.808	4.912	6378.5E6	264.6E6	49738.327	1581.978 #
22)	L5 AR-1248-2	6.102	5.160	854.9E6	83909406	4627.036	373.291 #
23)	L5 AR-1248-3	0.000	5.177	0	11524328	N.D.	48.237 #
24)	L5 AR-1248-4	0.000	5.358	0	24752150	N.D.	84.181 #
27)	L6 AR-1254-2	6.891	0.000	2312827	0	4.162	N.D. #
28)	L6 AR-1254-3	7.268	6.259	6726184	4439955	10.735	4.511 #
29)	L6 AR-1254-4	7.548	6.484	2473503	1212312	5.147	2.007 #
30)	L6 AR-1254-5	7.966	6.903	13007448	13574566	24.332	15.578 #
31)	L7 AR-1260-1	7.421	6.389	5754516	4272895	20.237	10.603 #
32)	L7 AR-1260-2	7.678	6.576	16164891	6702410	46.072	13.643 #
33)	L7 AR-1260-3	8.035	6.729	6369089	1693558	23.270	3.598 #
34)	L7 AR-1260-4	8.269	7.201	5057003	3292892	15.589	8.185 #
35)	L7 AR-1260-5	8.608	7.440	6597637	10566357	9.727	10.573
36)	L8 AR-1262-1	8.035	6.903	6369089	13574566	12.976	38.071 #
37)	L8 AR-1262-2	8.608	7.440	6597637	10566357	6.986	8.072
38)	L8 AR-1262-3	8.955	7.725	5949221	3009829	9.529	6.166 #
39)	L8 AR-1262-4	0.000	7.784	0	9314632	N.D.	9.695 #
40)	L8 AR-1262-5	9.720	8.286	1697329	19832762	5.035	45.828 #
41)	L9 AR-1268-1	8.955	7.725	5949221	3009829	5.779	2.195 #
42)	L9 AR-1268-2	0.000	7.784	0	9314632	N.D.	7.306 #
43)	L9 AR-1268-3	0.000	8.003	0	303702	N.D.	0.286 #
44)	L9 AR-1268-4	9.720	8.286	1697329	19832762	4.841	43.713 #
45)	L9 AR-1268-5	10.159	8.588	1861105	1343684	0.676	0.388 #

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Operator : DD\AJ
Sample : M1881-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESQH0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 04:29:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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

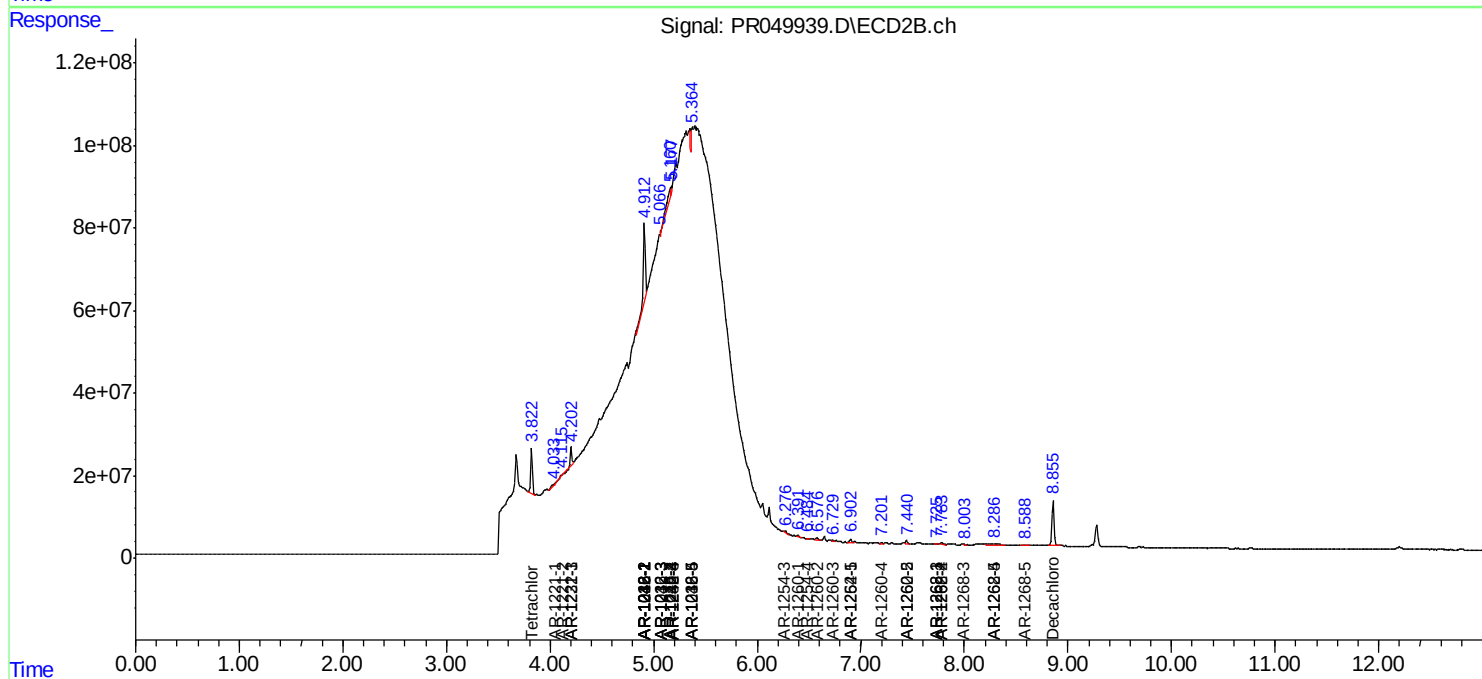
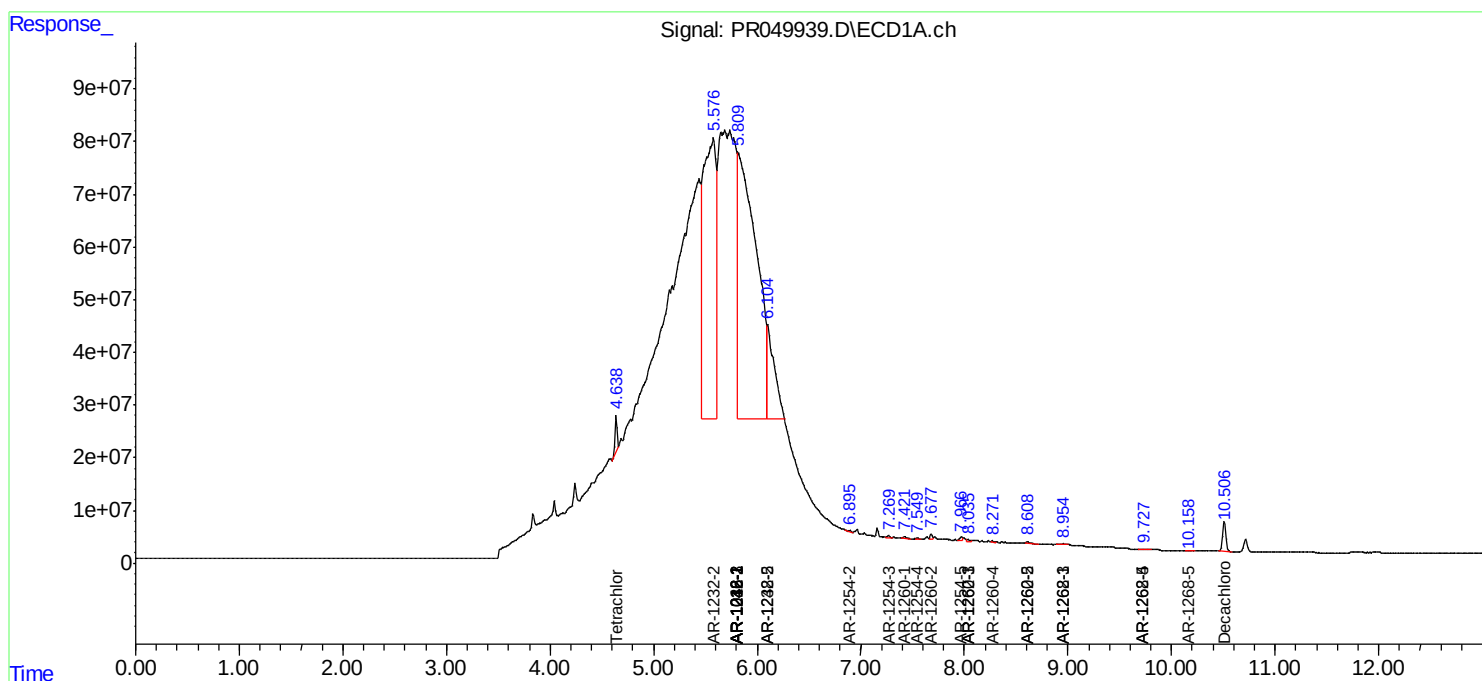
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

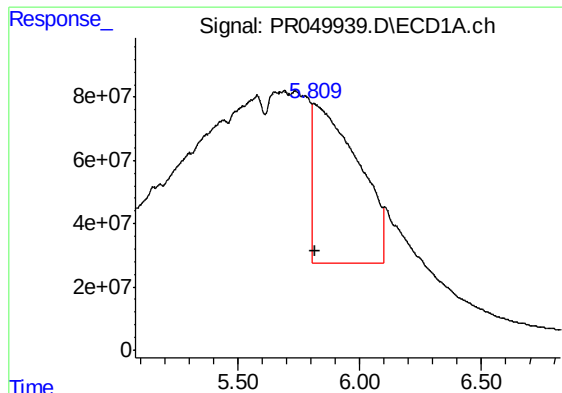
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
Data File : PR049939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 18:38
Operator : DD\AJ
Sample : M1881-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
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ESQH0

Integration File signal 1: autoint1.e
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Quant Time: Apr 09 04:29:53 2021
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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

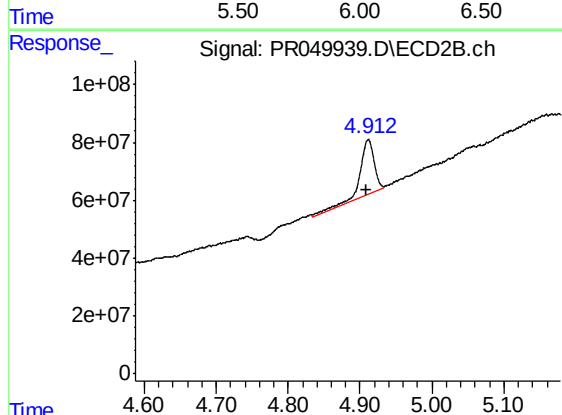




#3 AR-1016-1

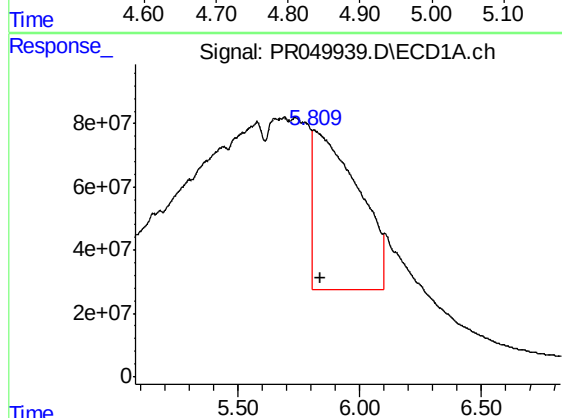
R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 6378502527
Conc: 30064.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQH0



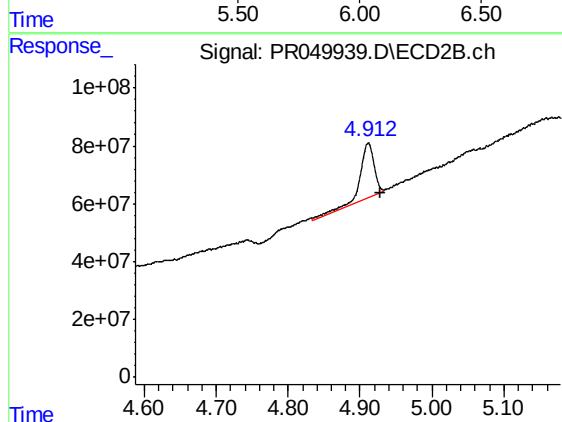
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: 0.003 min
Response: 264613412
Conc: 975.28 ng/ml



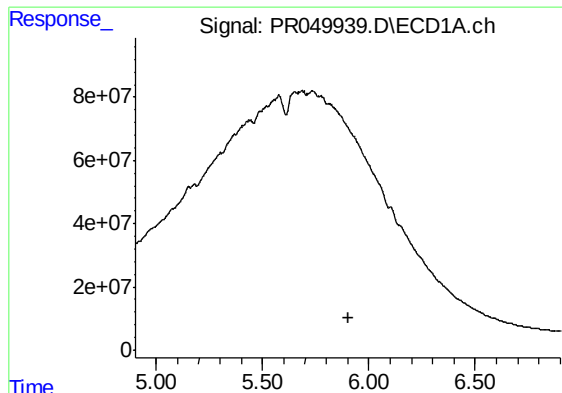
#4 AR-1016-2

R.T.: 5.808 min
Delta R.T.: -0.032 min
Response: 6378502527
Conc: 21190.76 ng/ml



#4 AR-1016-2

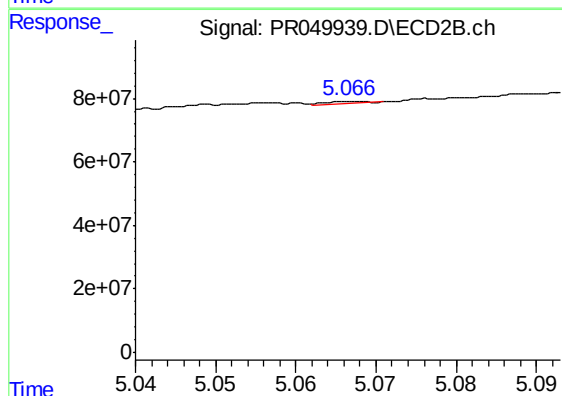
R.T.: 4.912 min
Delta R.T.: -0.016 min
Response: 264613412
Conc: 665.51 ng/ml



#5 AR-1016-3

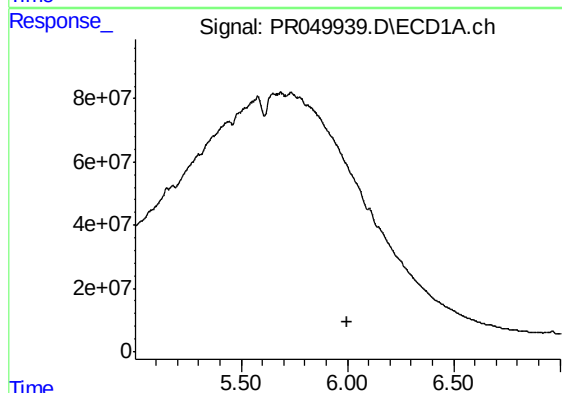
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQH0



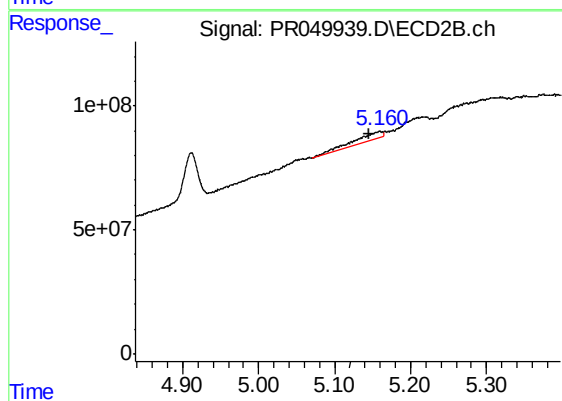
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.037 min
Response: 18217200
Conc: 87.11 ng/ml



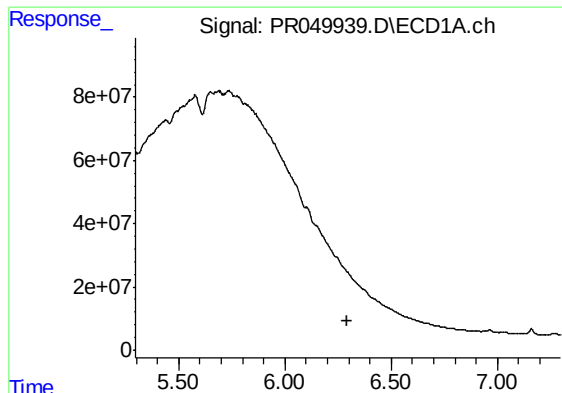
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#6 AR-1016-4

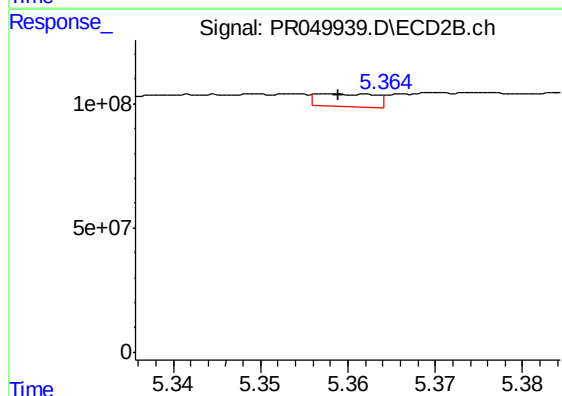
R.T.: 5.160 min
Delta R.T.: 0.015 min
Response: 83909406
Conc: 516.16 ng/ml



#7 AR-1016-5

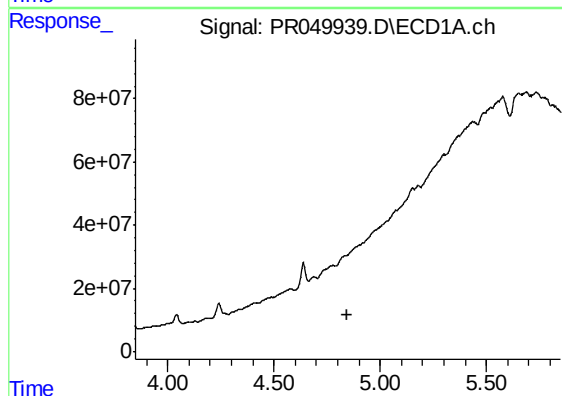
R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQH0



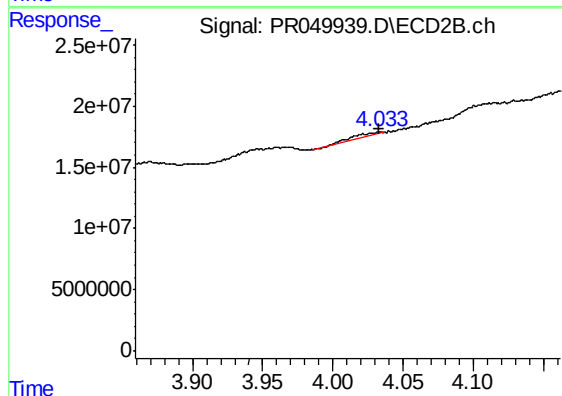
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 24752150
Conc: 114.32 ng/ml



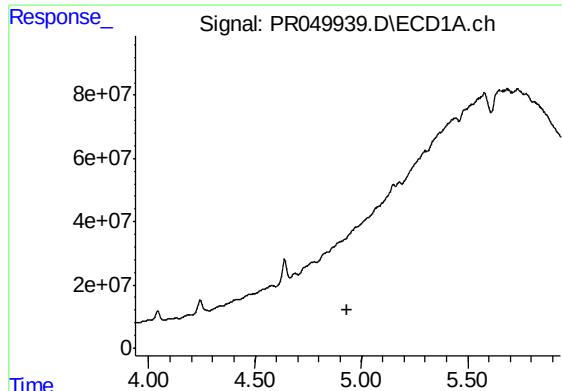
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#8 AR-1221-1

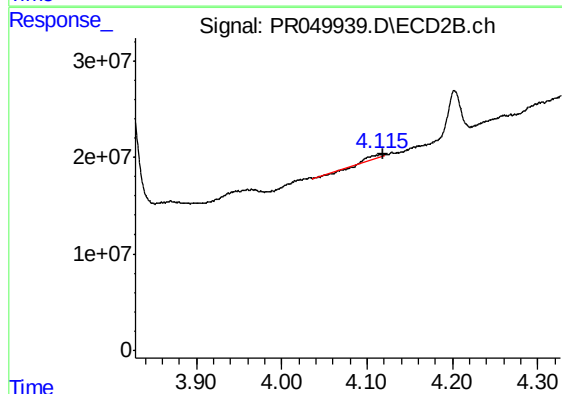
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 3670591
Conc: 45.07 ng/ml



#9 AR-1221-2

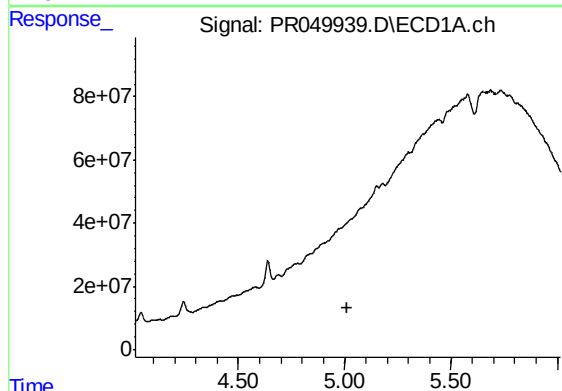
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQH0



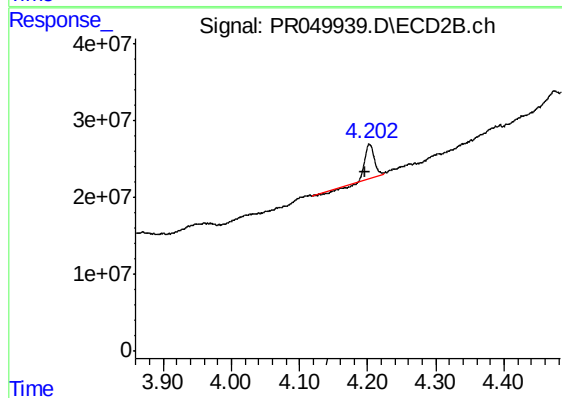
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: -0.004 min
Response: 788400
Conc: 13.56 ng/ml



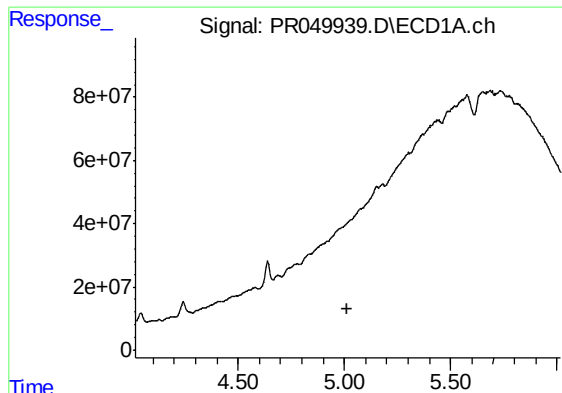
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.015 min
Response: 0
Conc: N.D.



#10 AR-1221-3

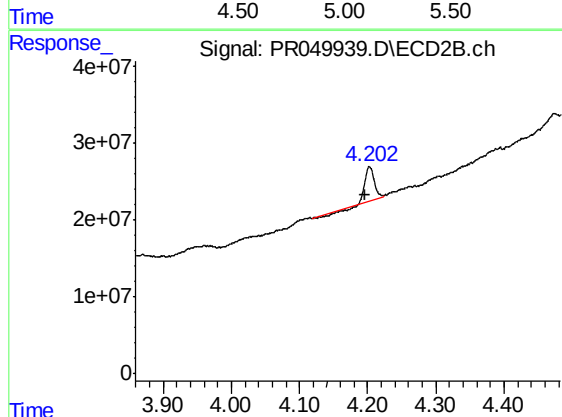
R.T.: 4.202 min
Delta R.T.: 0.007 min
Response: 37647540
Conc: 191.63 ng/ml



#11 AR-1232-1

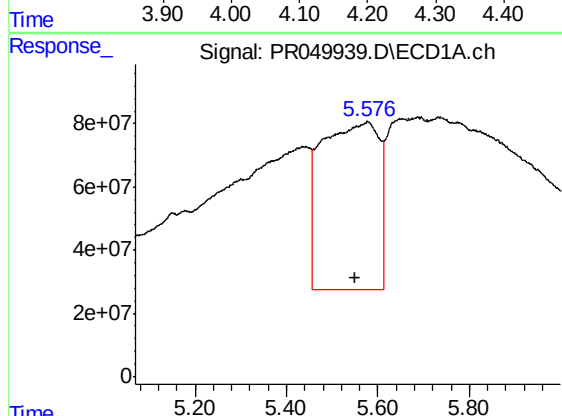
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQH0



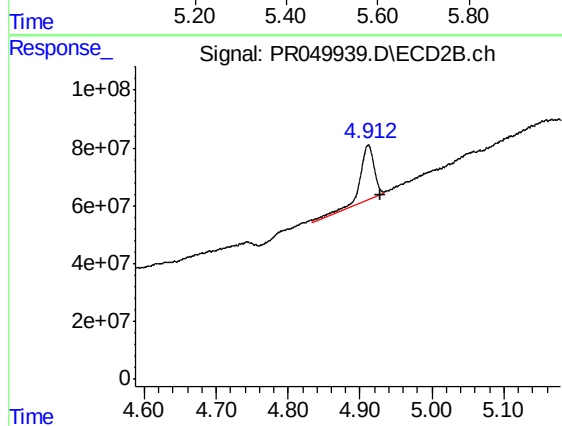
#11 AR-1232-1

R.T.: 4.202 min
Delta R.T.: 0.005 min
Response: 37647540
Conc: 244.59 ng/ml



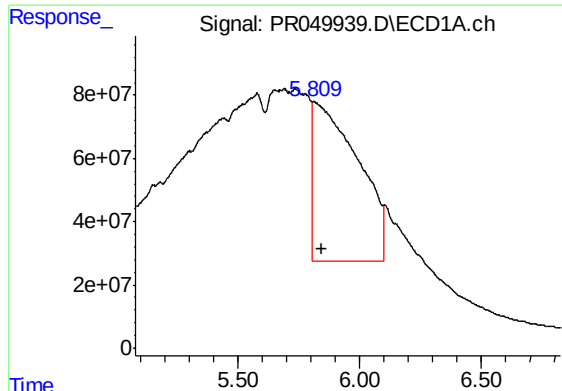
#12 AR-1232-2

R.T.: 5.578 min
Delta R.T.: 0.029 min
Response: 4600152506
Conc: 75867.37 ng/ml



#12 AR-1232-2

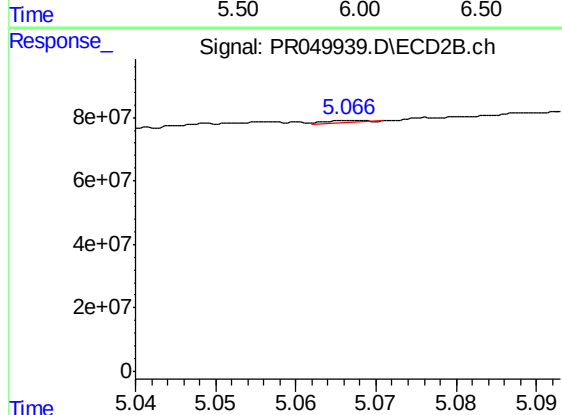
R.T.: 4.912 min
Delta R.T.: -0.017 min
Response: 264613412
Conc: 1622.93 ng/ml



#13 AR-1232-3

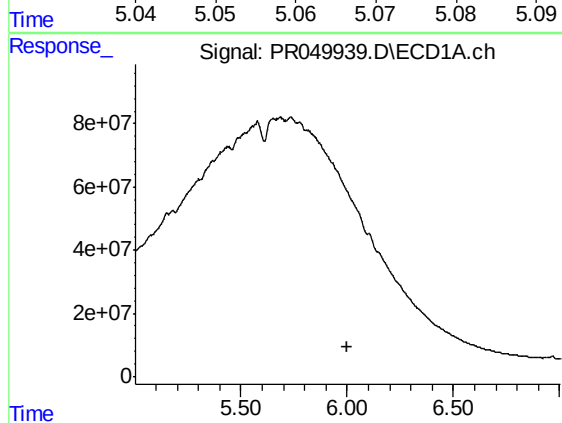
R.T.: 5.808 min
Delta R.T.: -0.033 min
Response: 6378502527
Conc: 50846.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQH0



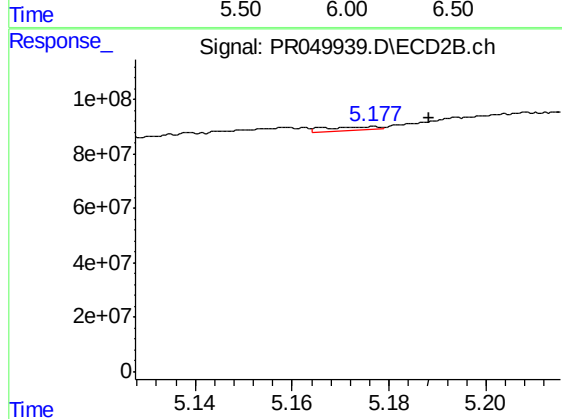
#13 AR-1232-3

R.T.: 5.067 min
Delta R.T.: -0.038 min
Response: 18217200
Conc: 211.78 ng/ml



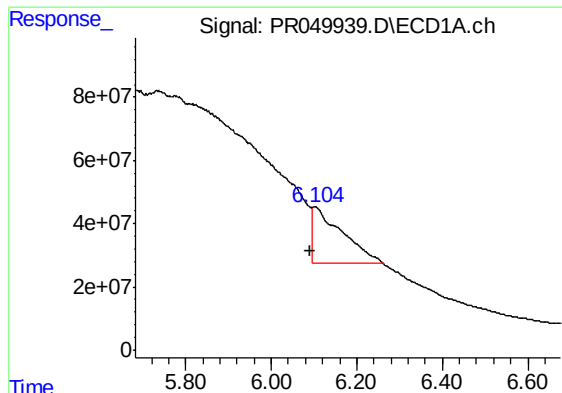
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#14 AR-1232-4

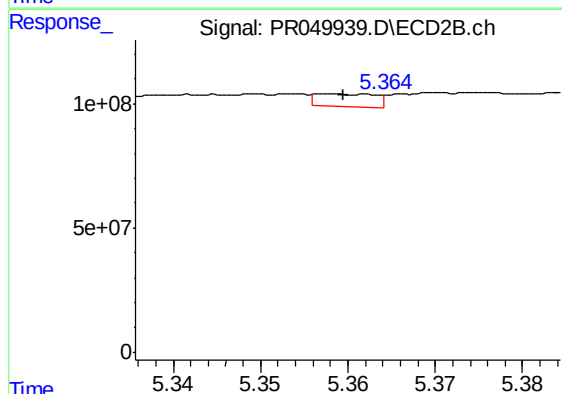
R.T.: 5.177 min
Delta R.T.: -0.011 min
Response: 11524328
Conc: 153.49 ng/ml



#15 AR-1232-5

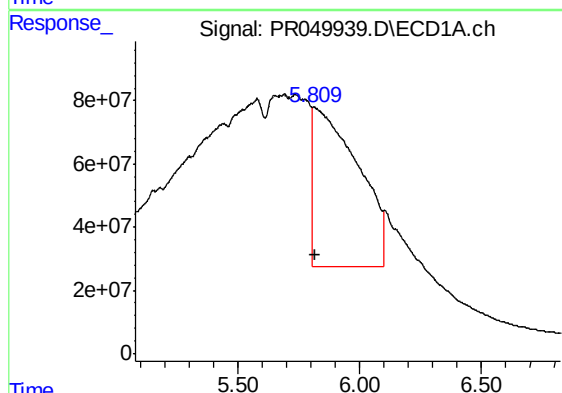
R.T.: 6.102 min
Delta R.T.: 0.012 min
Response: 854865705
Conc: 17180.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQH0



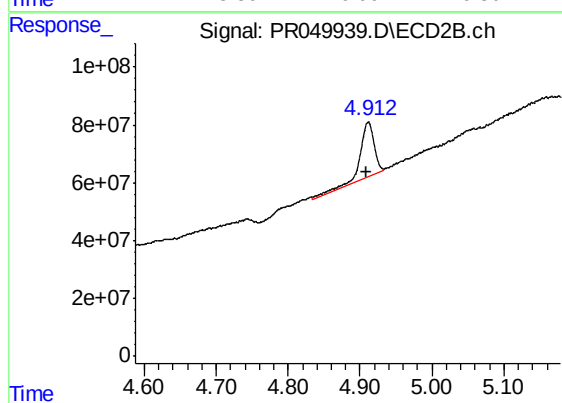
#15 AR-1232-5

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 24752150
Conc: 294.25 ng/ml



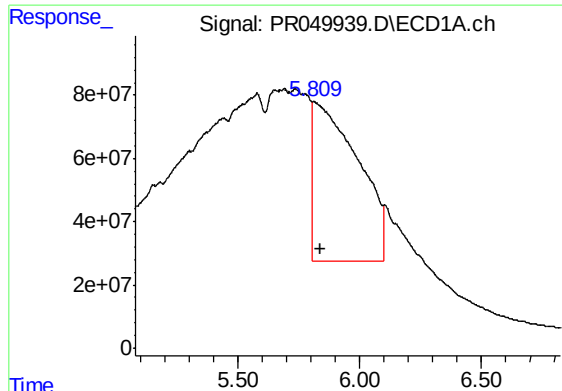
#16 AR-1242-1

R.T.: 5.808 min
Delta R.T.: -0.010 min
Response: 6378502527
Conc: 33395.87 ng/ml



#16 AR-1242-1

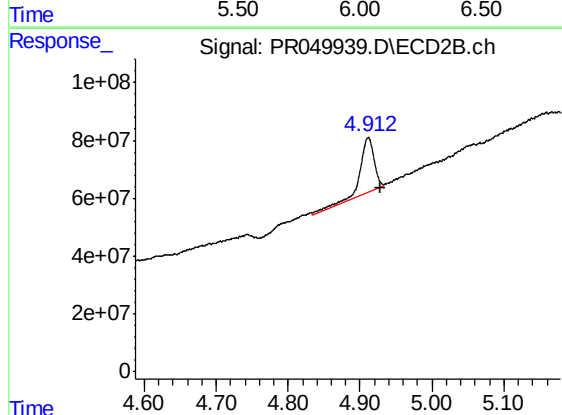
R.T.: 4.912 min
Delta R.T.: 0.003 min
Response: 264613412
Conc: 1088.10 ng/ml



#17 AR-1242-2

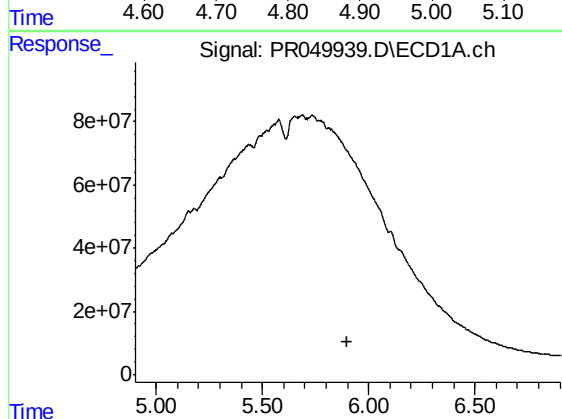
R.T.: 5.808 min
Delta R.T.: -0.032 min
Response: 6378502527
Conc: 23807.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQH0



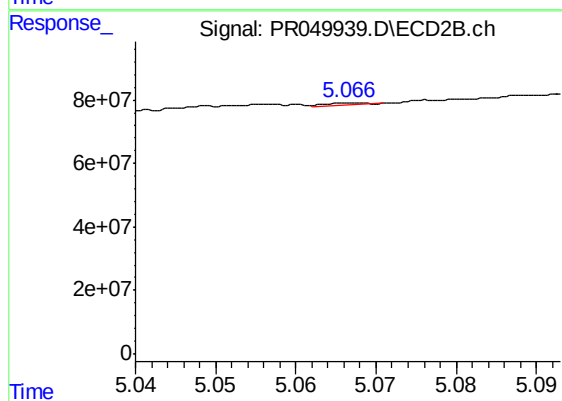
#17 AR-1242-2

R.T.: 4.912 min
Delta R.T.: -0.017 min
Response: 264613412
Conc: 749.61 ng/ml



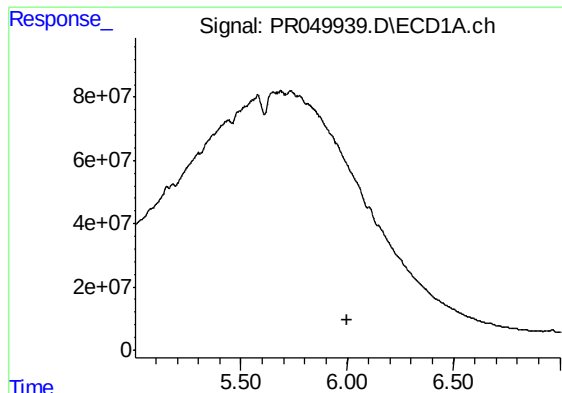
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#18 AR-1242-3

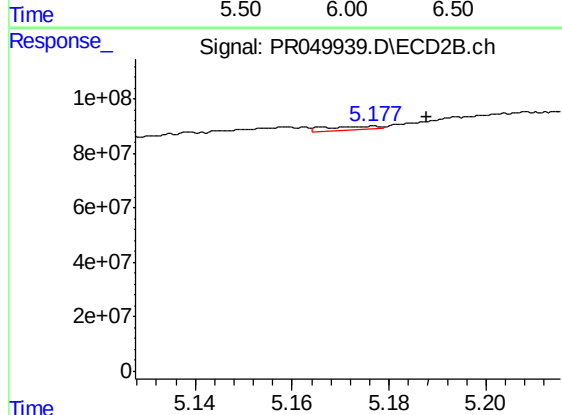
R.T.: 5.067 min
Delta R.T.: -0.038 min
Response: 18217200
Conc: 97.49 ng/ml



#19 AR-1242-4

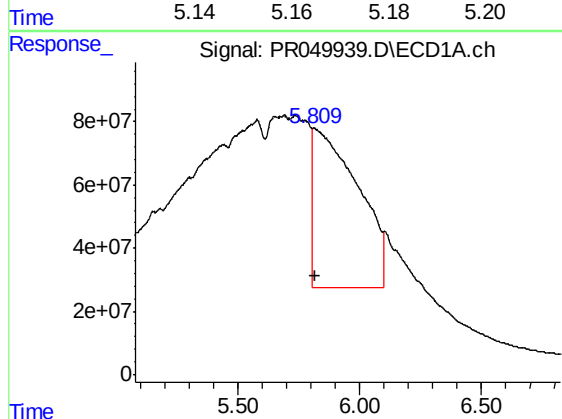
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQH0



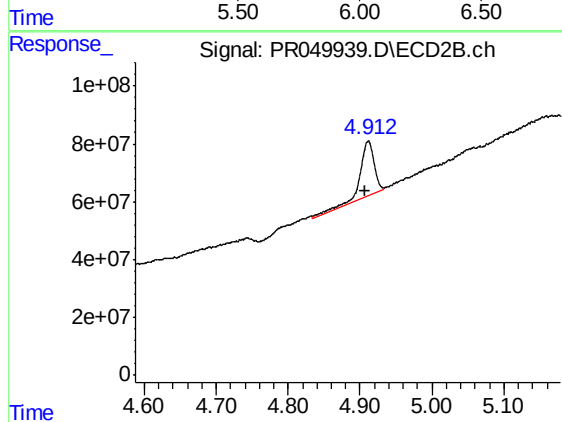
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.011 min
Response: 11524328
Conc: 65.44 ng/ml



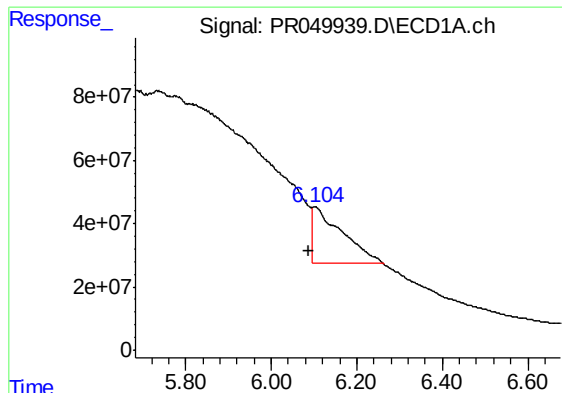
#21 AR-1248-1

R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 6378502527
Conc: 49738.33 ng/ml



#21 AR-1248-1

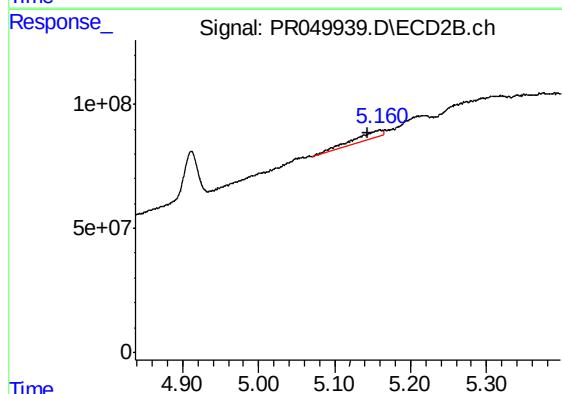
R.T.: 4.912 min
Delta R.T.: 0.004 min
Response: 264613412
Conc: 1581.98 ng/ml



#22 AR-1248-2

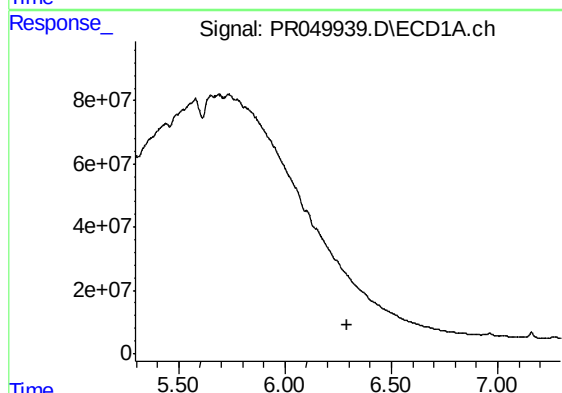
R.T.: 6.102 min
Delta R.T.: 0.014 min
Response: 854865705
Conc: 4627.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQH0



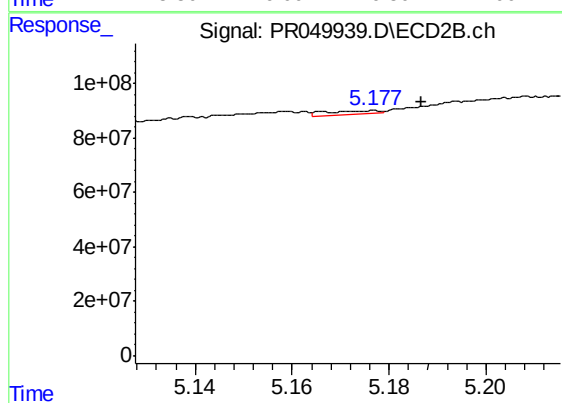
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.015 min
Response: 83909406
Conc: 373.29 ng/ml



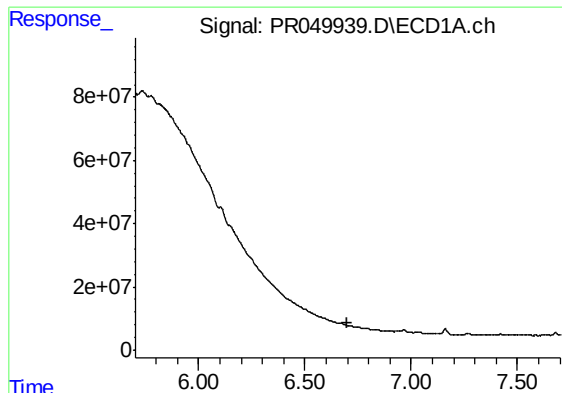
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



#23 AR-1248-3

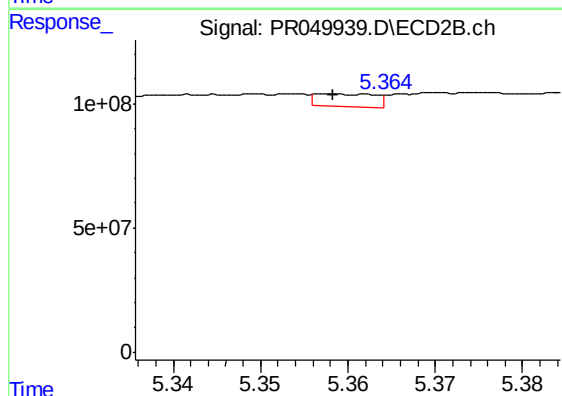
R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 11524328
Conc: 48.24 ng/ml



#24 AR-1248-4

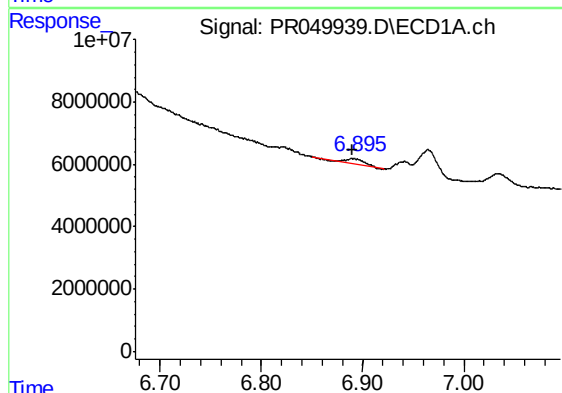
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQH0



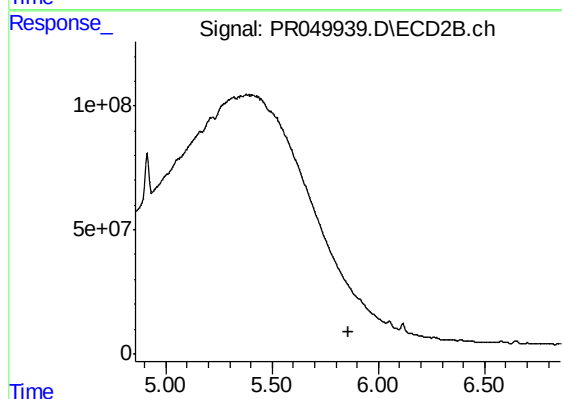
#24 AR-1248-4

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 24752150
Conc: 84.18 ng/ml



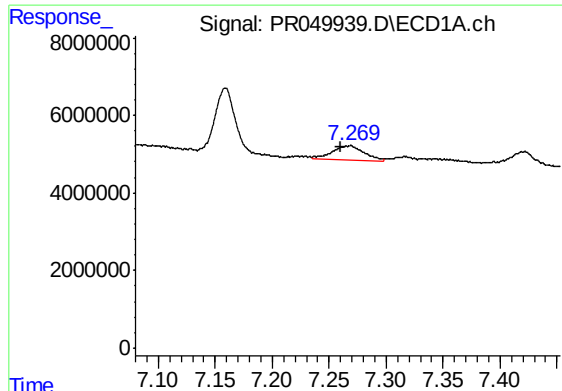
#27 AR-1254-2

R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 2312827
Conc: 4.16 ng/ml



#27 AR-1254-2

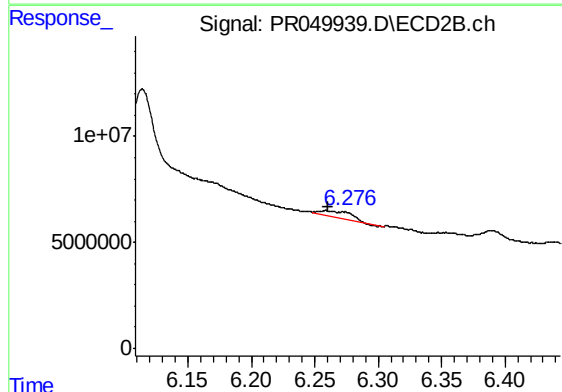
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#28 AR-1254-3

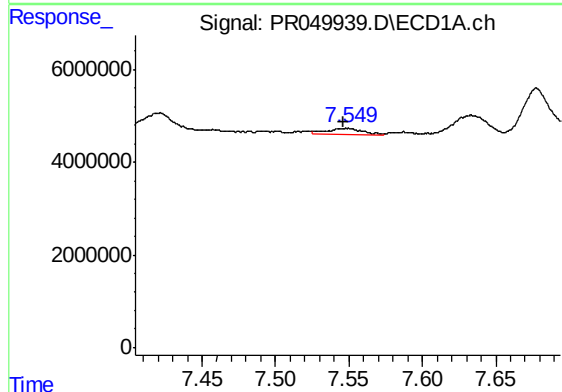
R.T.: 7.268 min
Delta R.T.: 0.008 min
Response: 6726184
Conc: 10.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQH0



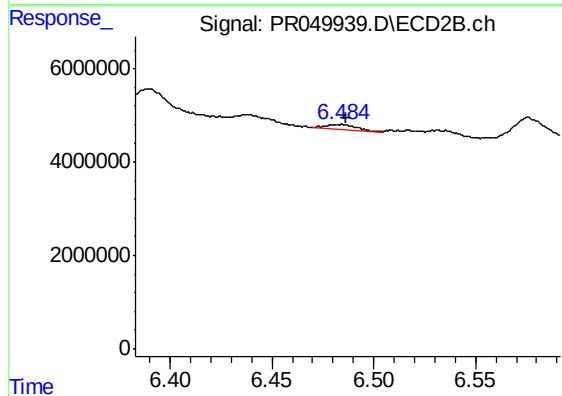
#28 AR-1254-3

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 4439955
Conc: 4.51 ng/ml



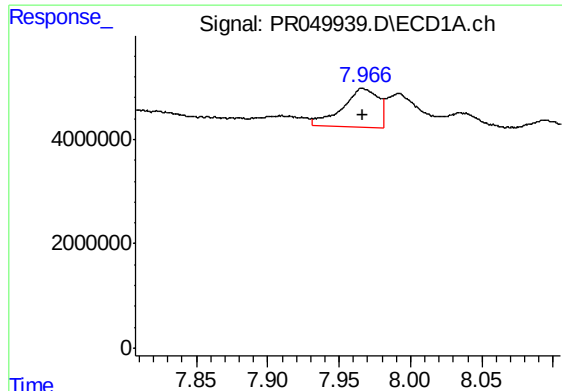
#29 AR-1254-4

R.T.: 7.548 min
Delta R.T.: 0.002 min
Response: 2473503
Conc: 5.15 ng/ml



#29 AR-1254-4

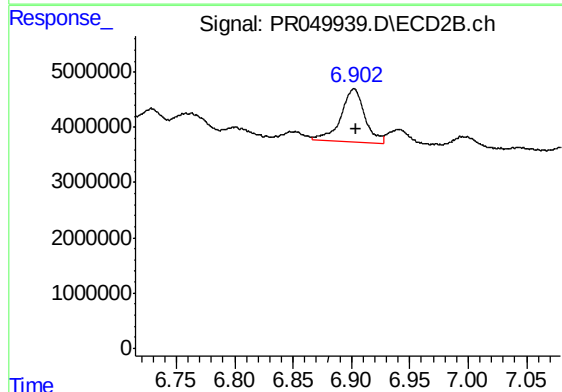
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 1212312
Conc: 2.01 ng/ml



#30 AR-1254-5

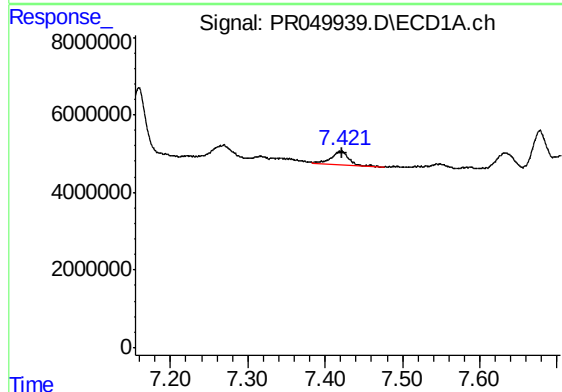
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 13007448
Conc: 24.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQH0



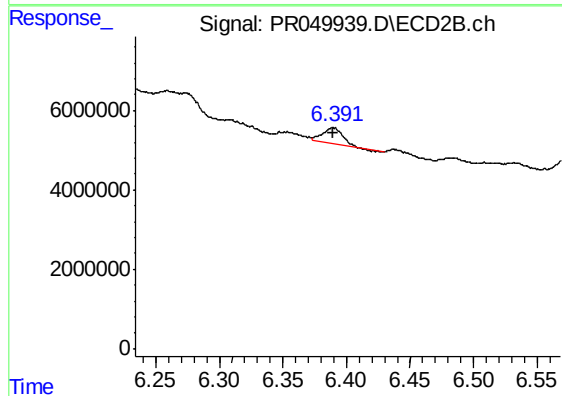
#30 AR-1254-5

R.T.: 6.903 min
Delta R.T.: -0.001 min
Response: 13574566
Conc: 15.58 ng/ml



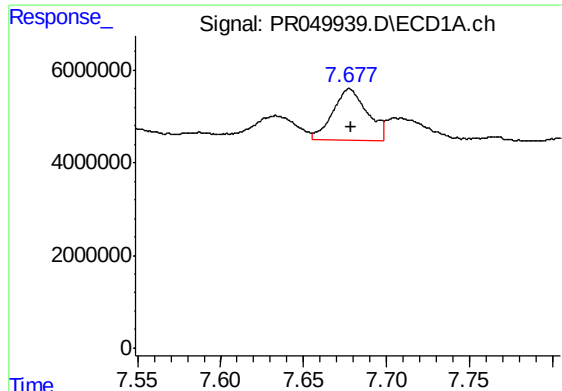
#31 AR-1260-1

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 5754516
Conc: 20.24 ng/ml



#31 AR-1260-1

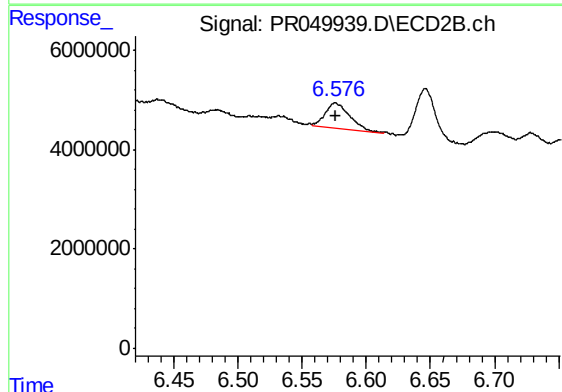
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 4272895
Conc: 10.60 ng/ml



#32 AR-1260-2

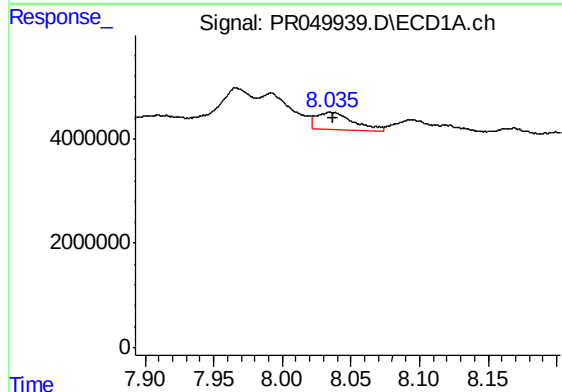
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 16164891
Conc: 46.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQH0



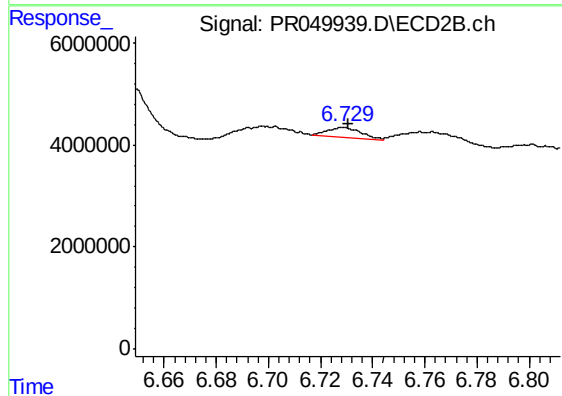
#32 AR-1260-2

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 6702410
Conc: 13.64 ng/ml



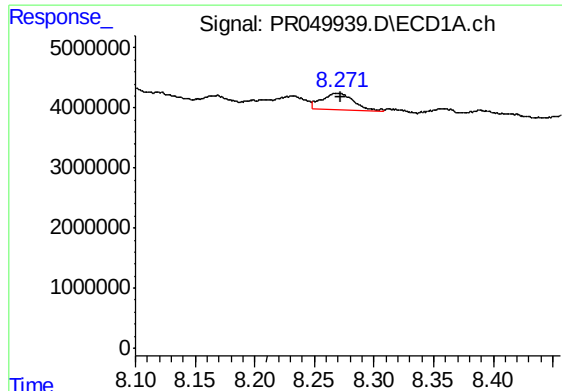
#33 AR-1260-3

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 6369089
Conc: 23.27 ng/ml



#33 AR-1260-3

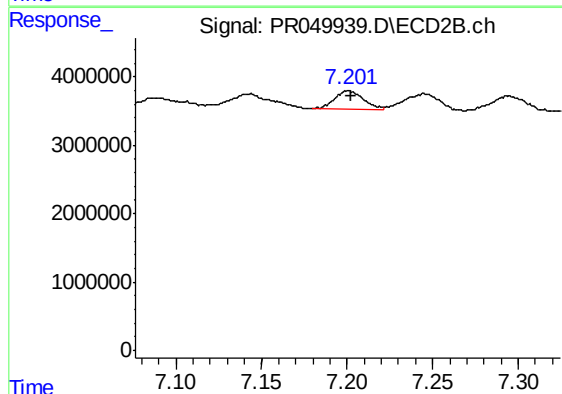
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 1693558
Conc: 3.60 ng/ml



#34 AR-1260-4

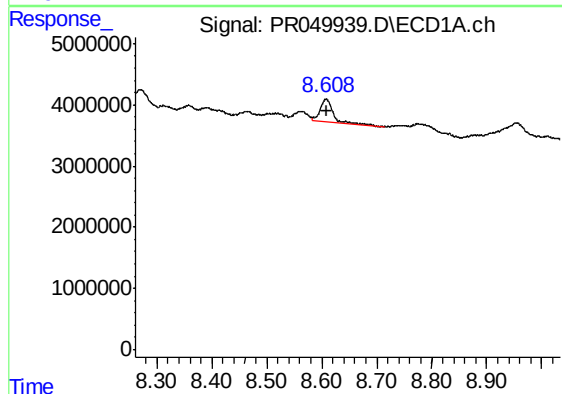
R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 5057003
Conc: 15.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQH0



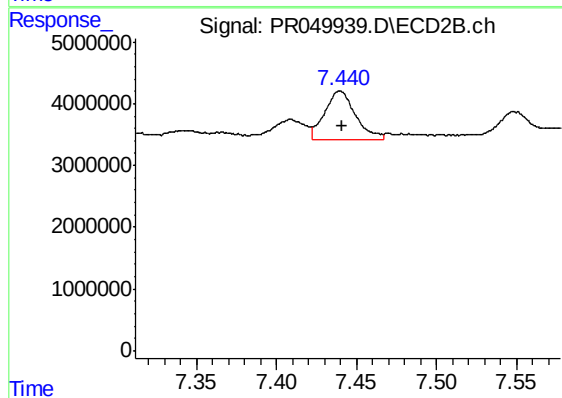
#34 AR-1260-4

R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 3292892
Conc: 8.19 ng/ml



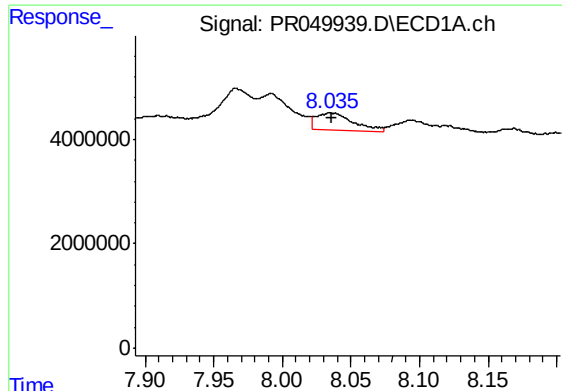
#35 AR-1260-5

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 6597637
Conc: 9.73 ng/ml



#35 AR-1260-5

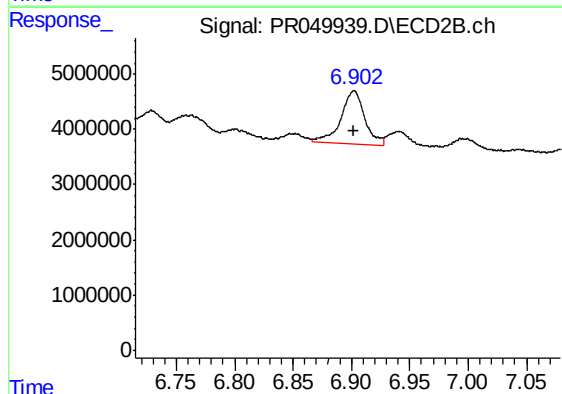
R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 10566357
Conc: 10.57 ng/ml



#36 AR-1262-1

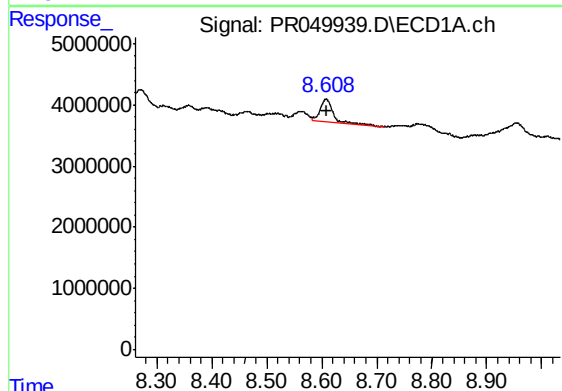
R.T.: 8.035 min
Delta R.T.: -0.001 min
Response: 6369089
Conc: 12.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQH0



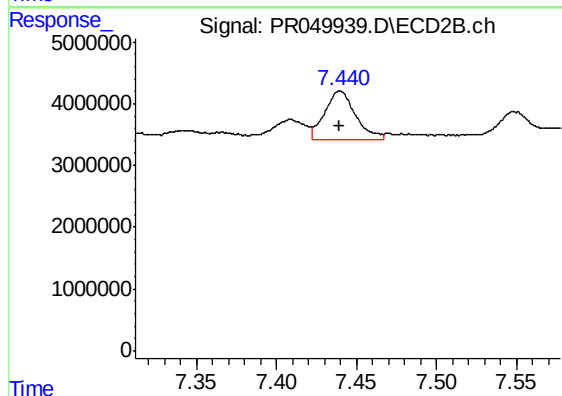
#36 AR-1262-1

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 13574566
Conc: 38.07 ng/ml



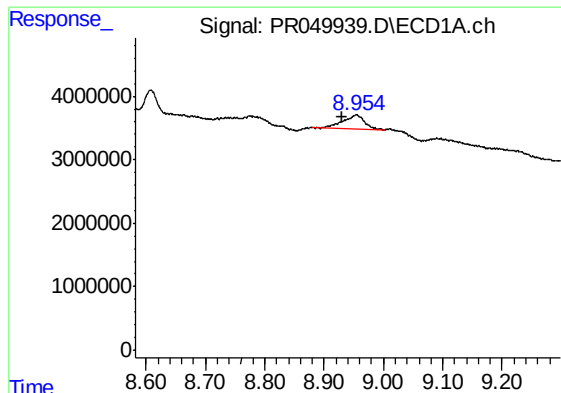
#37 AR-1262-2

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 6597637
Conc: 6.99 ng/ml



#37 AR-1262-2

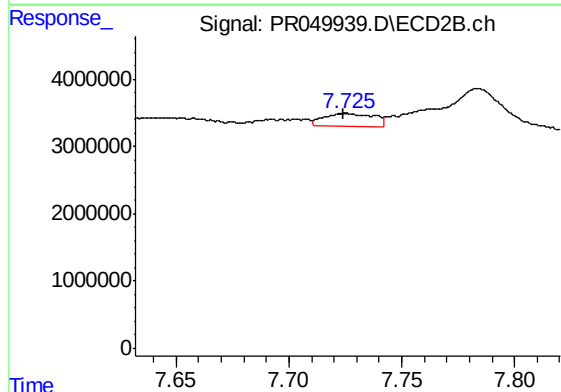
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 10566357
Conc: 8.07 ng/ml



#38 AR-1262-3

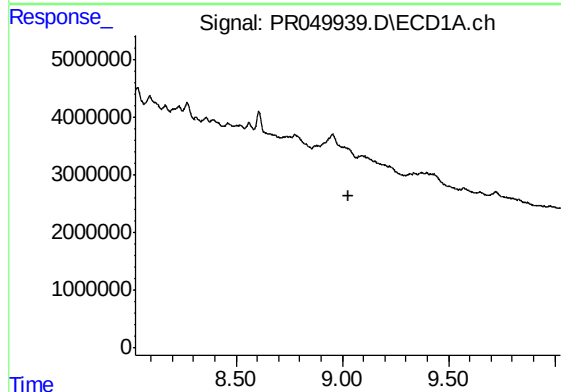
R.T.: 8.955 min
Delta R.T.: 0.024 min
Response: 5949221
Conc: 9.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQH0



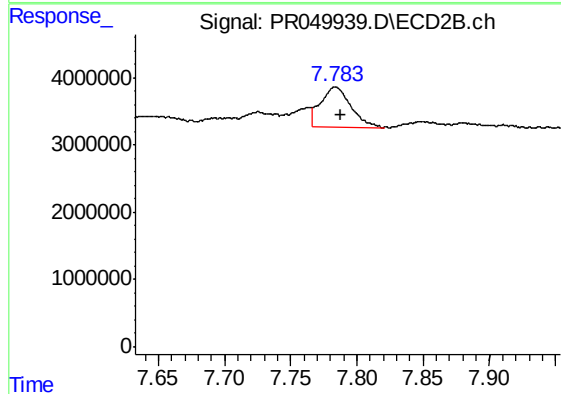
#38 AR-1262-3

R.T.: 7.725 min
Delta R.T.: 0.001 min
Response: 3009829
Conc: 6.17 ng/ml



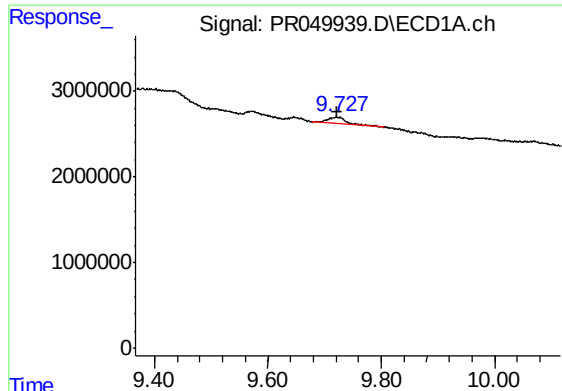
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#39 AR-1262-4

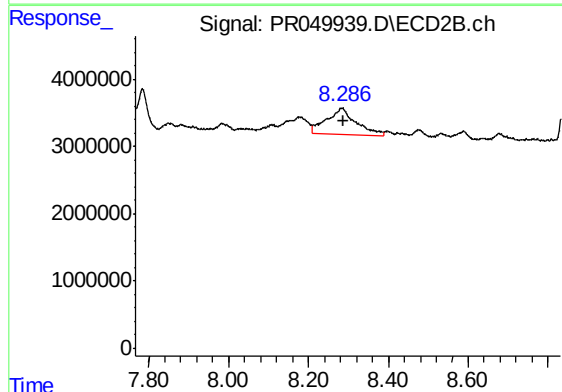
R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 9314632
Conc: 9.69 ng/ml



#40 AR-1262-5

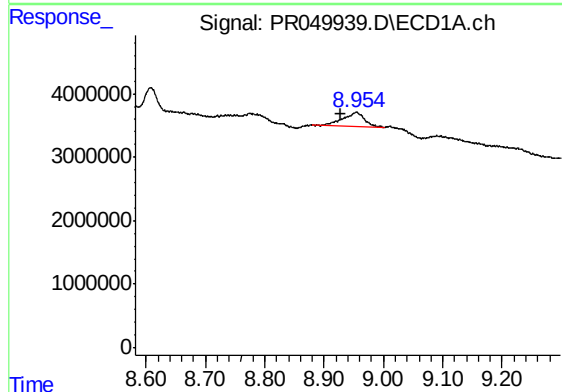
R.T.: 9.720 min
Delta R.T.: -0.002 min
Response: 1697329
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQH0



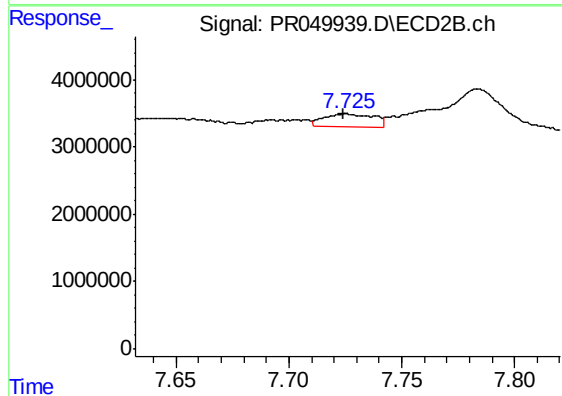
#40 AR-1262-5

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 19832762
Conc: 45.83 ng/ml



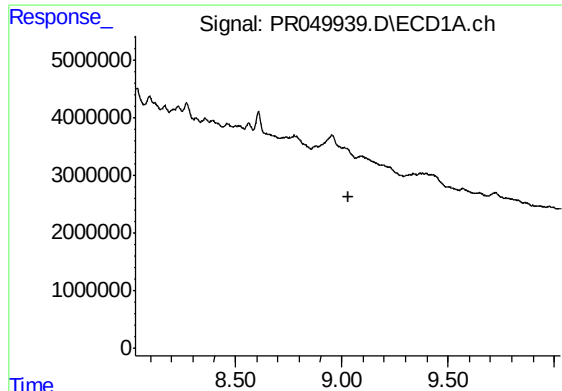
#41 AR-1268-1

R.T.: 8.955 min
Delta R.T.: 0.026 min
Response: 5949221
Conc: 5.78 ng/ml



#41 AR-1268-1

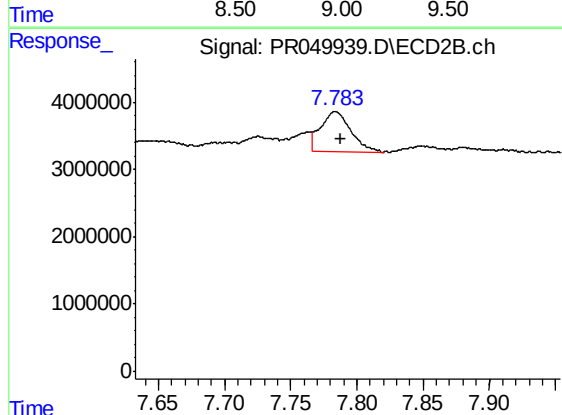
R.T.: 7.725 min
Delta R.T.: 0.001 min
Response: 3009829
Conc: 2.19 ng/ml



#42 AR-1268-2

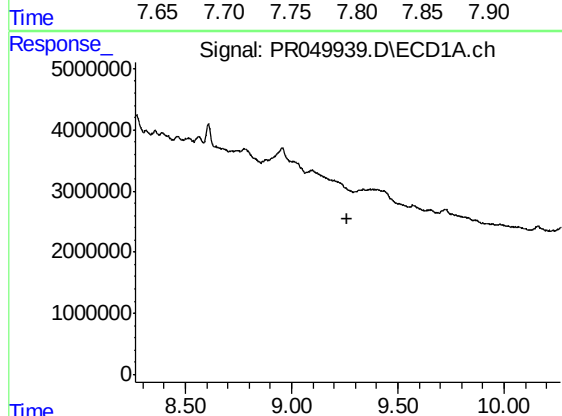
R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQH0



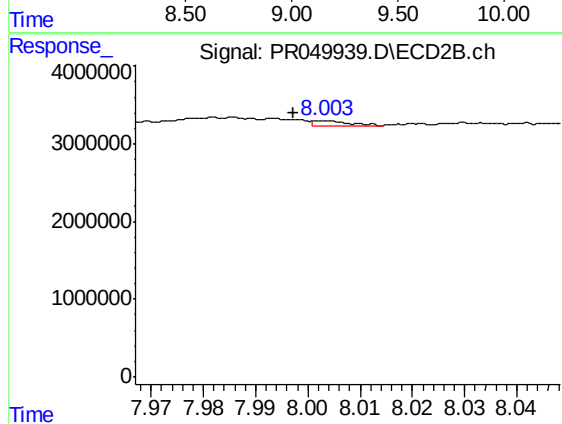
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 9314632
Conc: 7.31 ng/ml



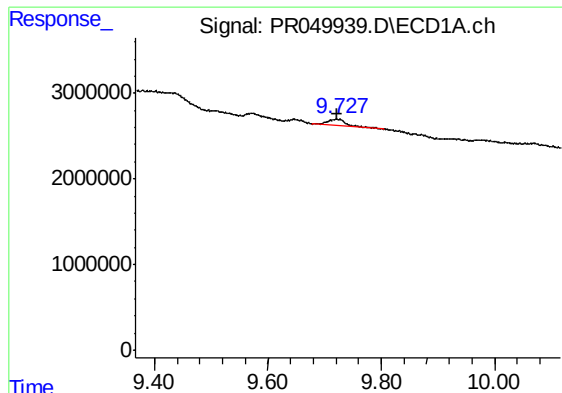
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.



#43 AR-1268-3

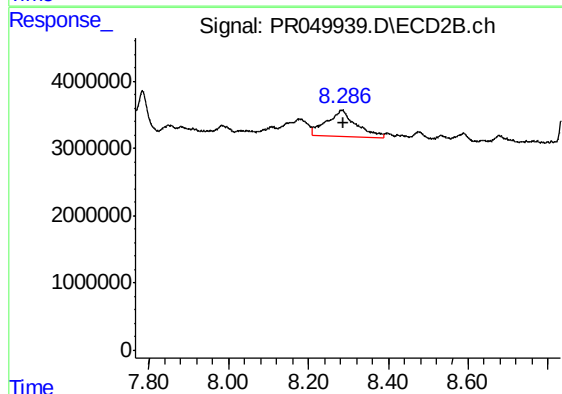
R.T.: 8.003 min
Delta R.T.: 0.006 min
Response: 303702
Conc: 0.29 ng/ml



#44 AR-1268-4

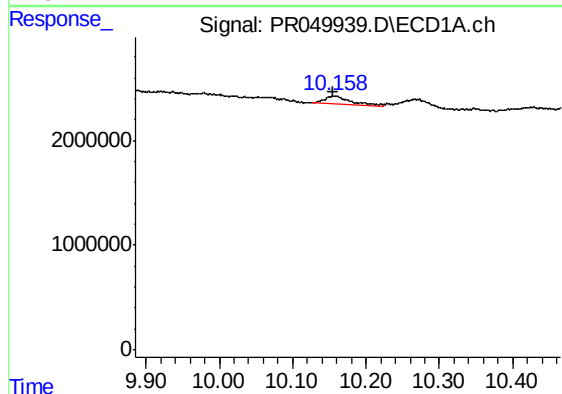
R.T.: 9.720 min
Delta R.T.: -0.001 min
Response: 1697329
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQH0



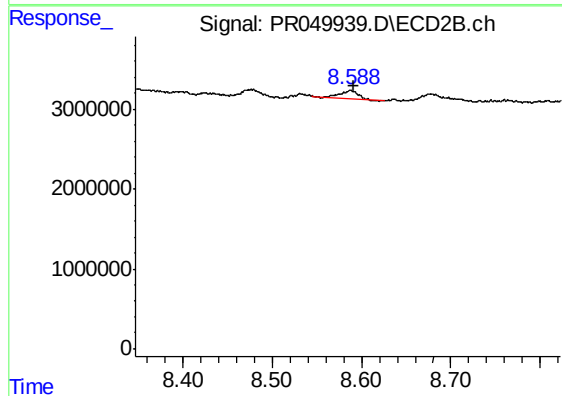
#44 AR-1268-4

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 19832762
Conc: 43.71 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: 0.004 min
Response: 1861105
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 1343684
Conc: 0.39 ng/ml