

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 02:27
 Operator : SM\AJ
 Sample : K4731-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AH7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:57:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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...	4.724	3.993	74680313	277.4E6	24.300	20.830
2)	SA Decachlor...	10.642	9.119	114.7E6	311.0E6	41.219	31.814
Target Compounds							
3)	L1 AR-1016-1	0.000	5.090	0	8215685	N.D.	31.040 #
4)	L1 AR-1016-2	0.000	5.116	0	6536409	N.D.	17.809 #
5)	L1 AR-1016-3	0.000	5.298	0	8157662	N.D.	40.152 #
6)	L1 AR-1016-4	6.067	5.332	7556232	11350030	96.828	69.498 #
7)	L1 AR-1016-5	0.000	5.547	0	2244784	N.D.	9.659 #
8)	L2 AR-1221-1	0.000	4.246f	0	328459	N.D.	2.737 #
9)	L2 AR-1221-2	0.000	4.298	0	1223567	N.D.	15.934 #
10)	L2 AR-1221-3	0.000	4.371	0	1883758	N.D.	8.319 #
11)	L3 AR-1232-1	0.000	4.371	0	1883758	N.D.	13.916 #
12)	L3 AR-1232-2	0.000	5.116	0	6536409	N.D.	50.316 #
13)	L3 AR-1232-3	0.000	5.298	0	8157662	N.D.	111.055 #
14)	L3 AR-1232-4	6.067	5.398	7556232	9285986	270.296	139.801 #
15)	L3 AR-1232-5	6.191	5.547	1818324	2244784	87.123	27.241 #
16)	L4 AR-1242-1	0.000	5.090	0	8215685	N.D.	47.289 #
17)	L4 AR-1242-2	0.000	5.116	0	6536409	N.D.	27.311 #
18)	L4 AR-1242-3	0.000	5.298	0	8157662	N.D.	60.086 #
19)	L4 AR-1242-4	6.067	5.398	7556232	9285986	142.997	67.530 #
20)	L4 AR-1242-5	0.000	5.916	0	5067570	N.D.	22.096 #
21)	L5 AR-1248-1	0.000	5.090	0	8215685	N.D.	59.300 #
22)	L5 AR-1248-2	6.191	5.332	1818324	11350030	21.804	57.704 #
23)	L5 AR-1248-3	0.000	5.398	0	9285986	N.D.	45.705 #
24)	L5 AR-1248-4	0.000	5.547	0	2244784	N.D.	8.515 #
25)	L5 AR-1248-5	0.000	5.965	0	3681069	N.D.	11.648 #
26)	L6 AR-1254-1	0.000	5.916	0	5067570	N.D.	10.585 #
27)	L6 AR-1254-2	0.000	6.058	0	4813788	N.D.	10.902 #
28)	L6 AR-1254-3	0.000	6.465	0	48149290	N.D.	64.006 #
29)	L6 AR-1254-4	0.000	6.673	0	5691871	N.D.	10.885 #
31)	L7 AR-1260-1	0.000	6.566	0	4492885	N.D.	8.819 #
32)	L7 AR-1260-2	0.000	6.782	0	7764490	N.D.	12.214 #
33)	L7 AR-1260-3	0.000	6.938	0	1516086	N.D.	2.629 #
34)	L7 AR-1260-4	0.000	7.343f	0	2111285	N.D.	4.276 #
38)	L8 AR-1262-3	9.070	0.000	1967528	0	7.008	N.D. #
39)	L8 AR-1262-4	9.167	8.013	12957691	1744167	63.768	1.564 #
41)	L9 AR-1268-1	9.070f	0.000	1967528	0	4.413	N.D. #
42)	L9 AR-1268-2	9.167	8.013	12957691	1744167	31.738	1.167 #
45)	L9 AR-1268-5	0.000	8.835	0	2785591	N.D.	0.755 #

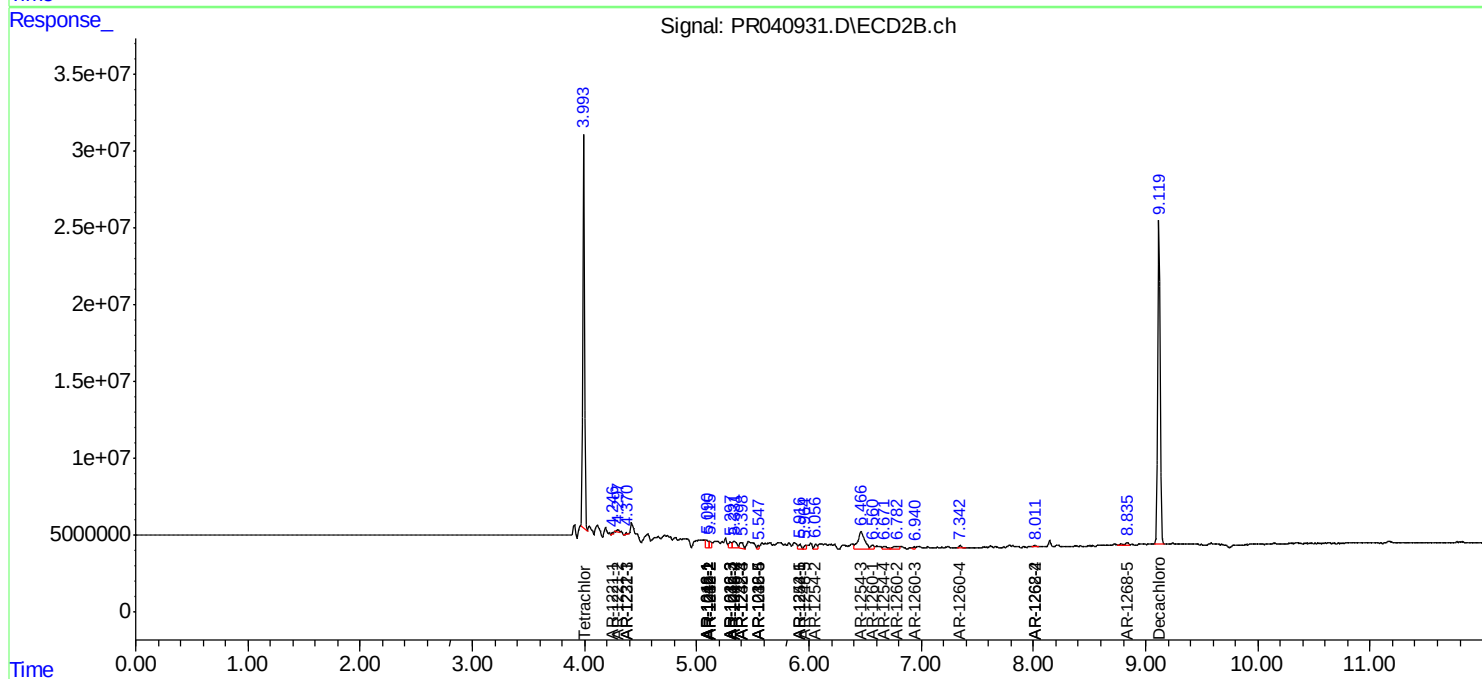
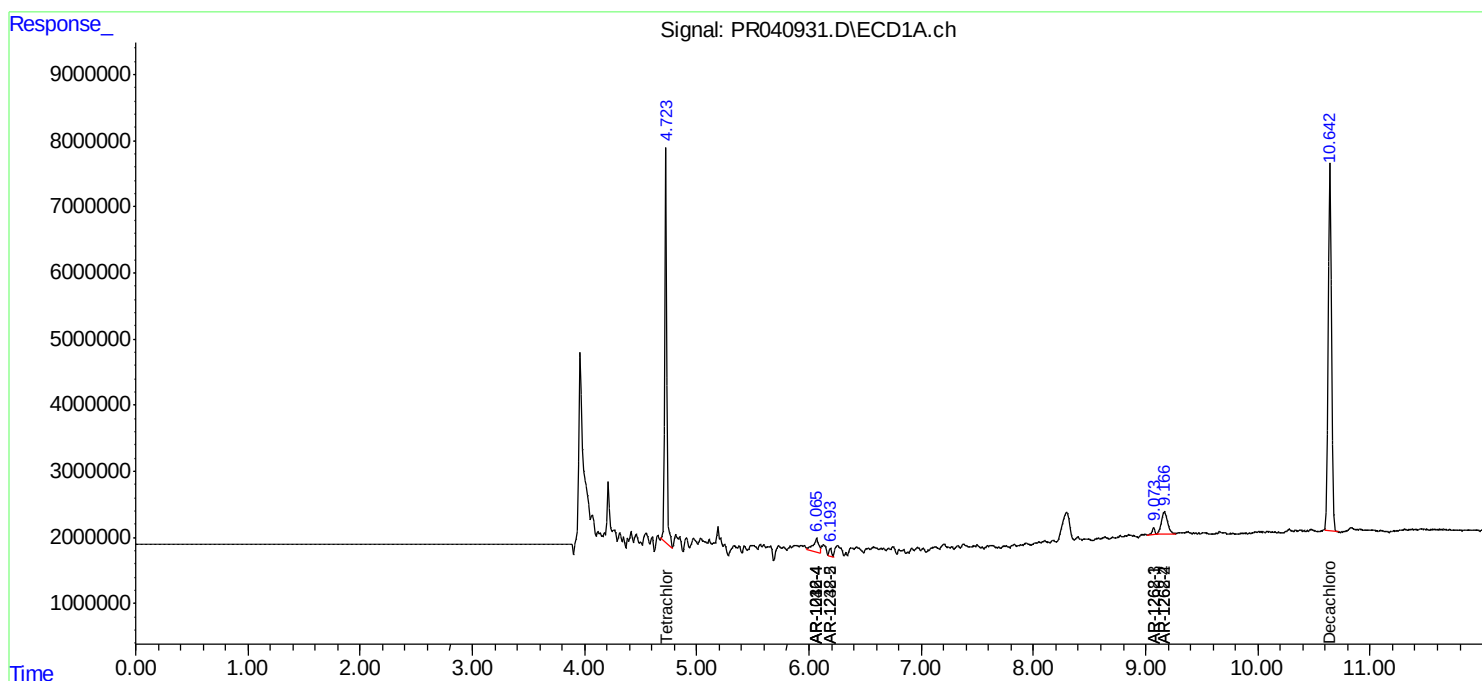
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

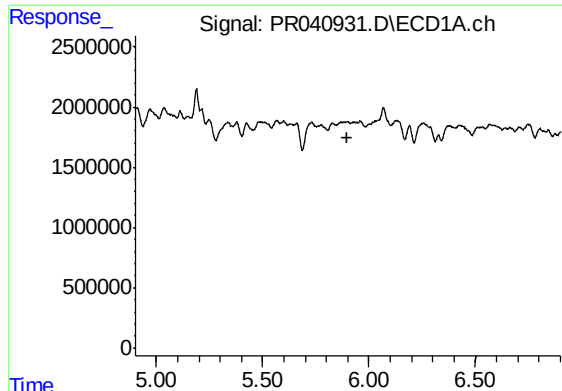
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 02:27
Operator : SM\AJ
Sample : K4731-21
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AH7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:57:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
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

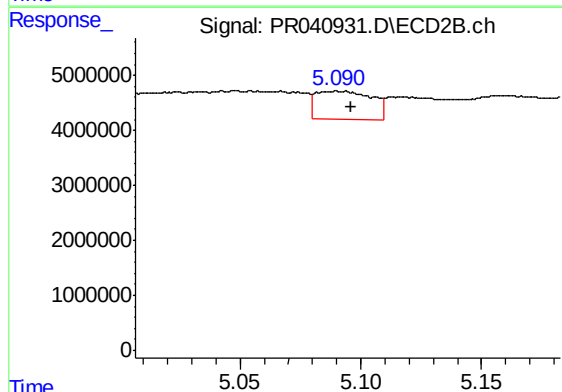




#3 AR-1016-1

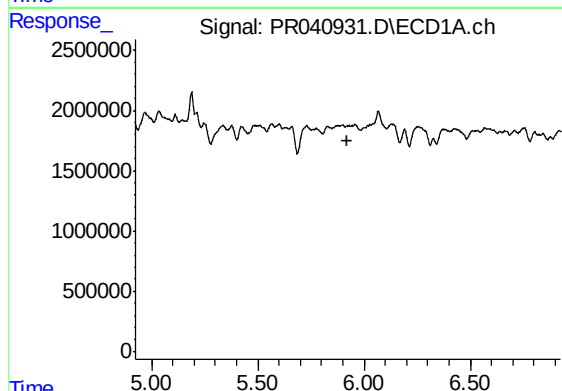
R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH7



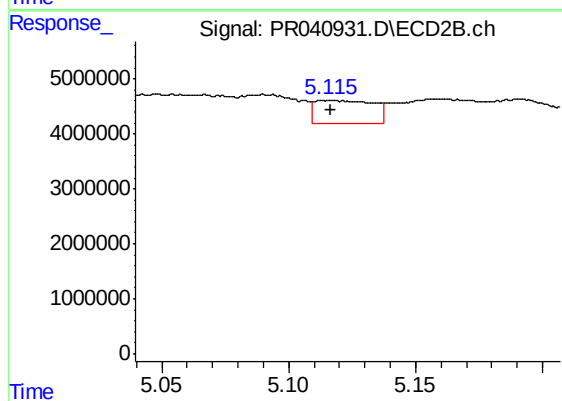
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 8215685
Conc: 31.04 ng/ml



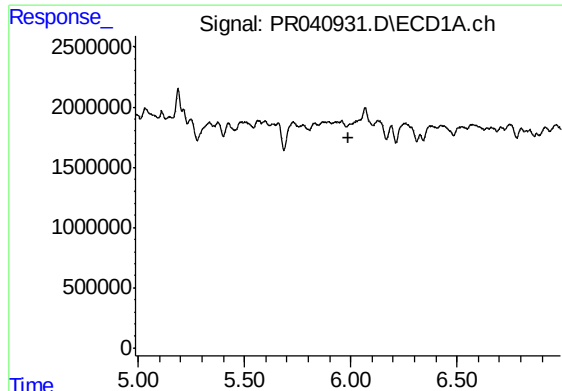
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

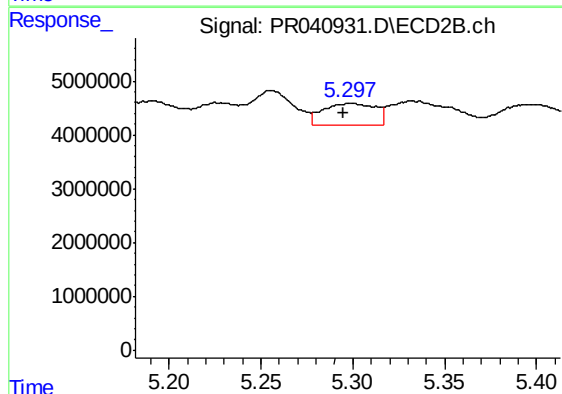
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 6536409
Conc: 17.81 ng/ml



#5 AR-1016-3

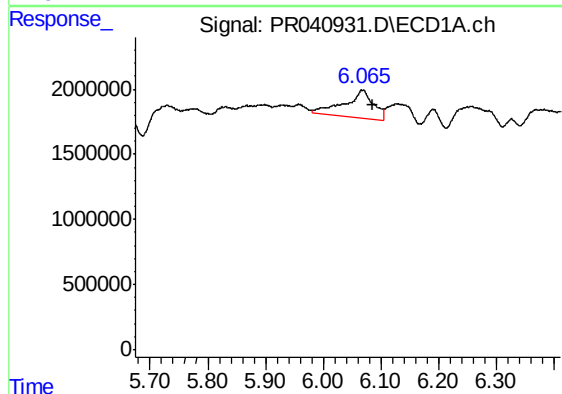
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH7



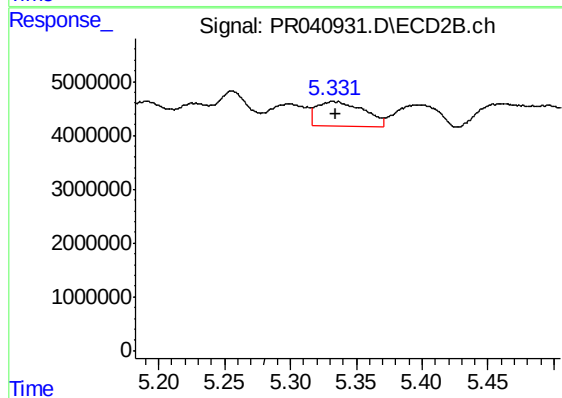
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 8157662
Conc: 40.15 ng/ml



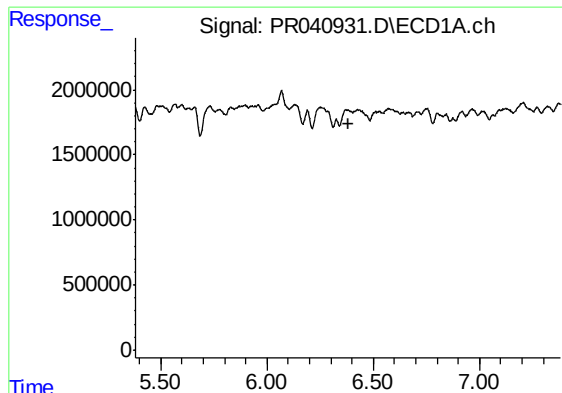
#6 AR-1016-4

R.T.: 6.067 min
Delta R.T.: -0.020 min
Response: 7556232
Conc: 96.83 ng/ml



#6 AR-1016-4

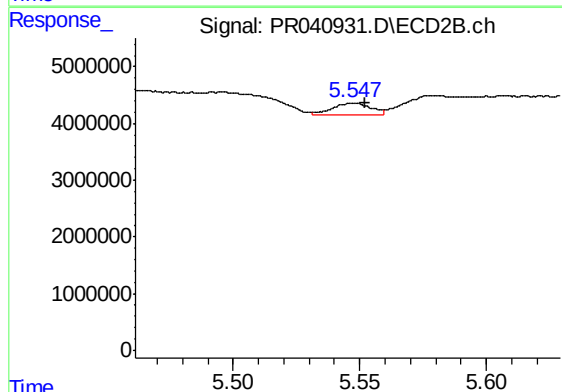
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 11350030
Conc: 69.50 ng/ml



#7 AR-1016-5

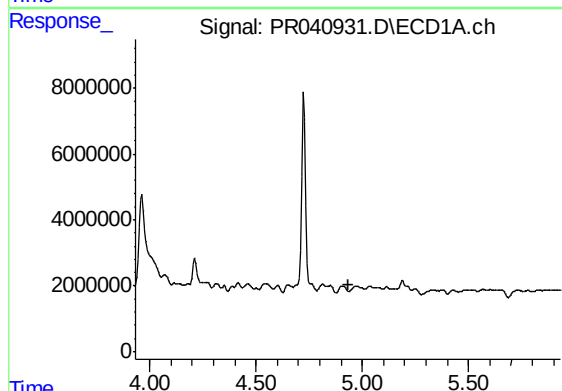
R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH7



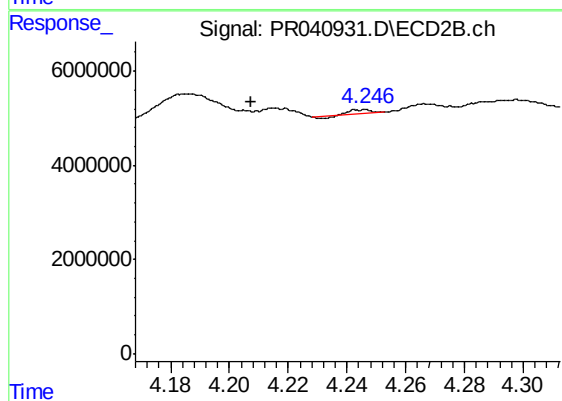
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 2244784
Conc: 9.66 ng/ml



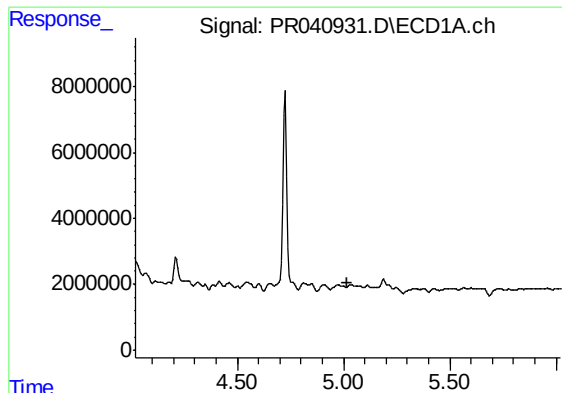
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

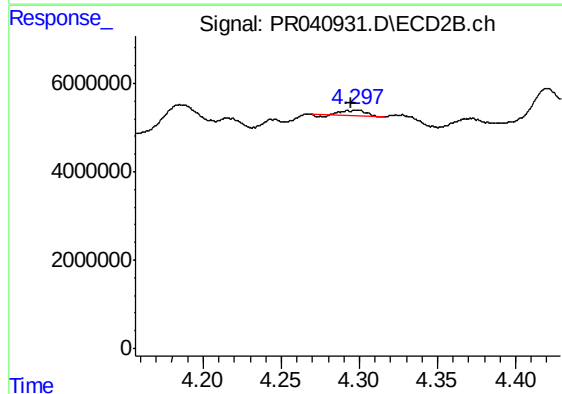
R.T.: 4.246 min
Delta R.T.: 0.038 min
Response: 328459
Conc: 2.74 ng/ml



#9 AR-1221-2

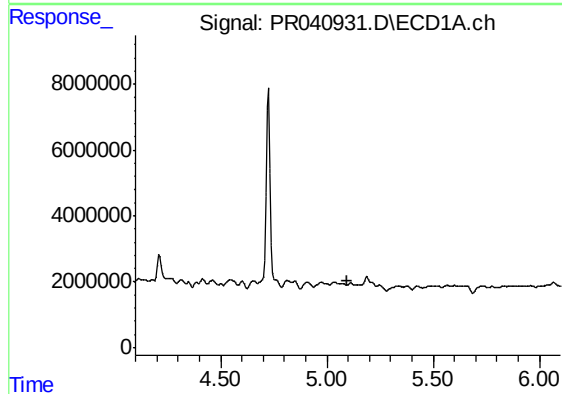
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH7



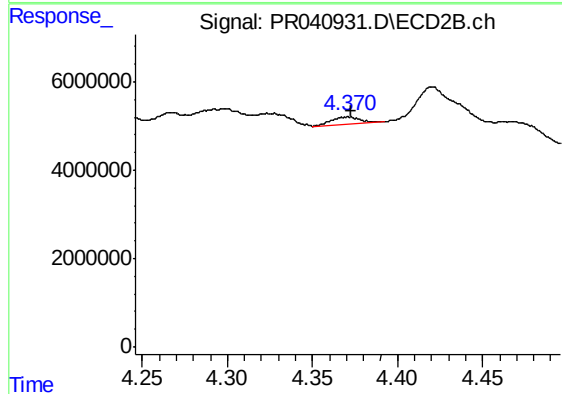
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: 0.004 min
Response: 1223567
Conc: 15.93 ng/ml



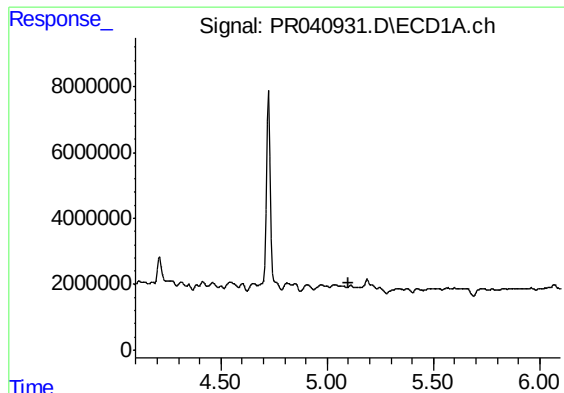
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

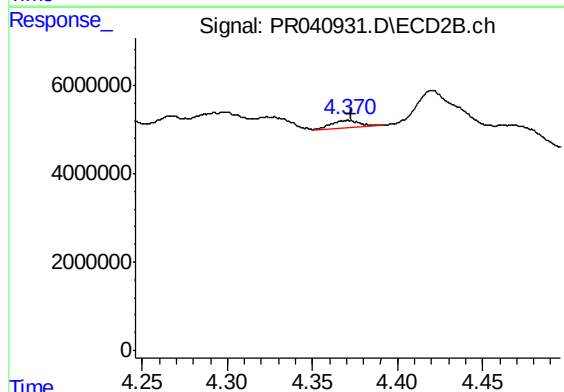
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 1883758
Conc: 8.32 ng/ml



#11 AR-1232-1

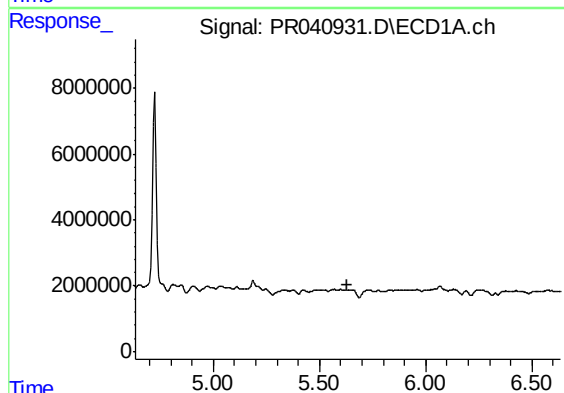
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH7



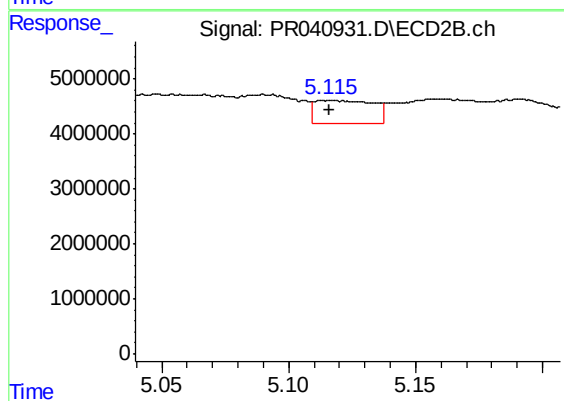
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 1883758
Conc: 13.92 ng/ml



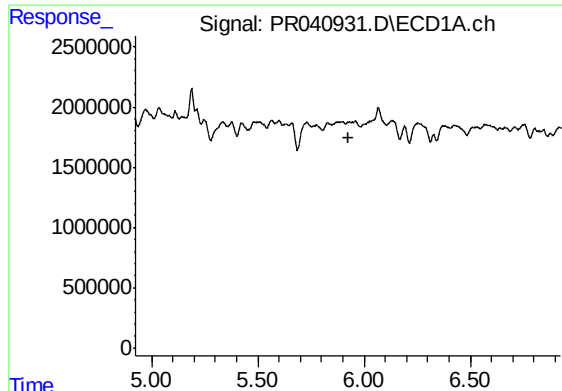
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

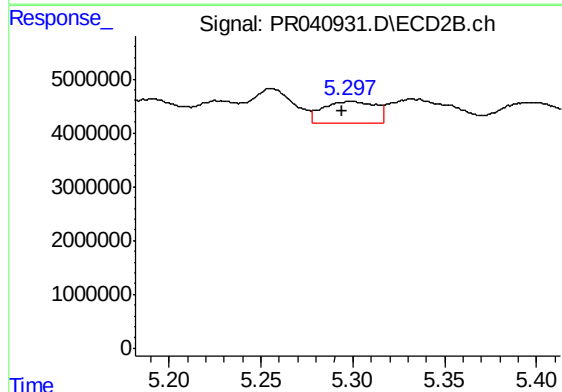
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 6536409
Conc: 50.32 ng/ml



#13 AR-1232-3

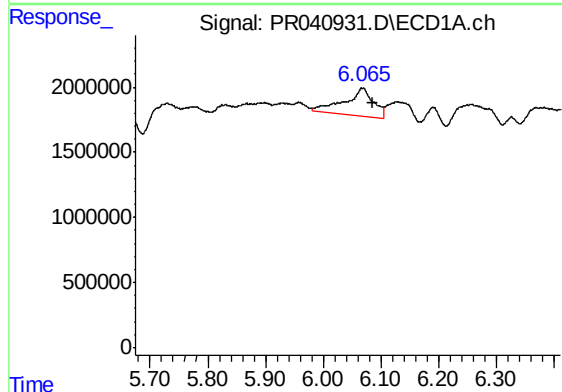
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH7



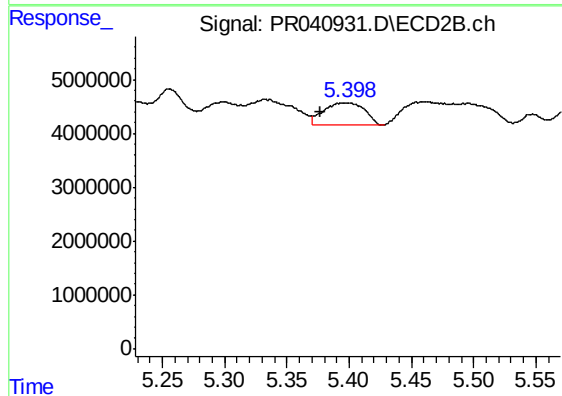
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: 0.004 min
Response: 8157662
Conc: 111.05 ng/ml



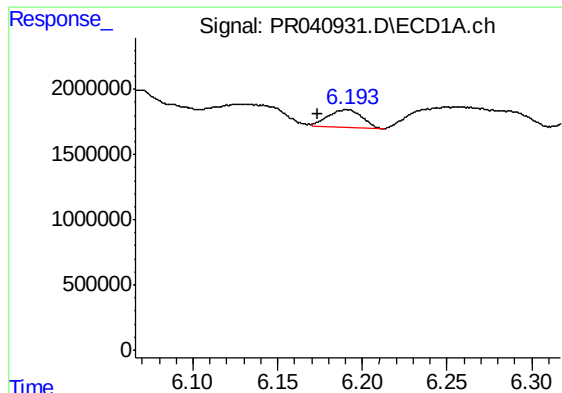
#14 AR-1232-4

R.T.: 6.067 min
Delta R.T.: -0.020 min
Response: 7556232
Conc: 270.30 ng/ml



#14 AR-1232-4

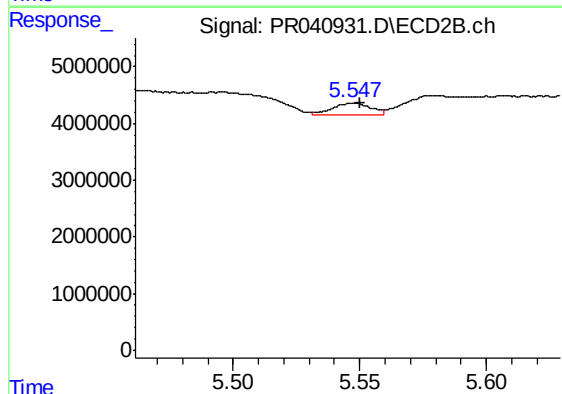
R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 9285986
Conc: 139.80 ng/ml



#15 AR-1232-5

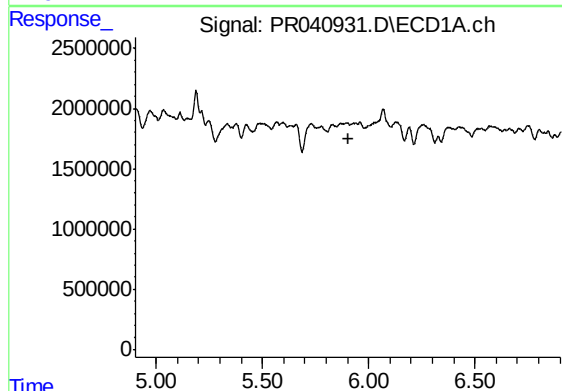
R.T.: 6.191 min
Delta R.T.: 0.017 min
Response: 1818324
Conc: 87.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH7



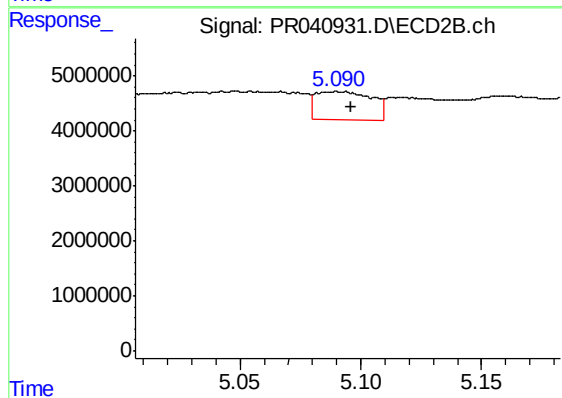
#15 AR-1232-5

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 2244784
Conc: 27.24 ng/ml



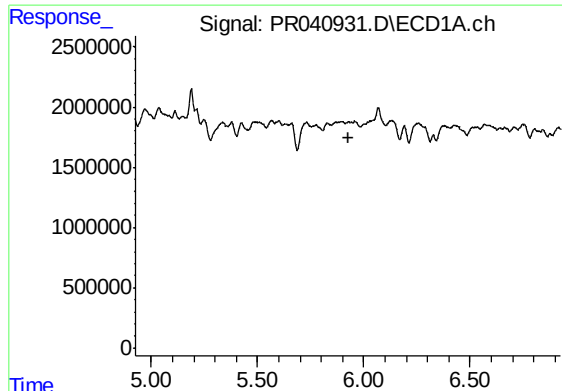
#16 AR-1242-1

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



#16 AR-1242-1

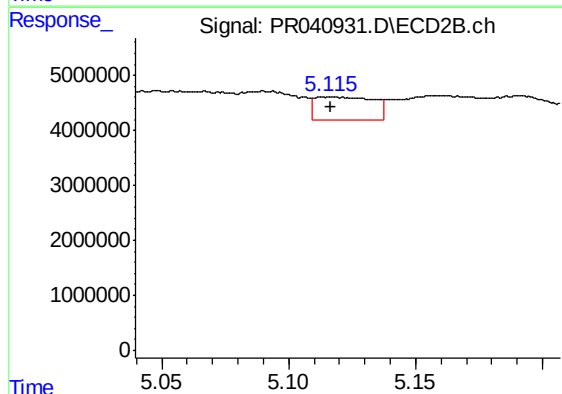
R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 8215685
Conc: 47.29 ng/ml



#17 AR-1242-2

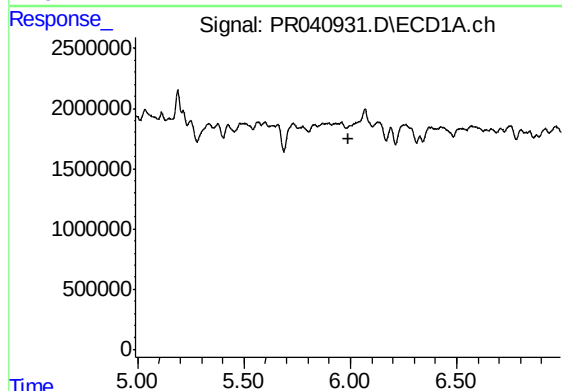
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH7



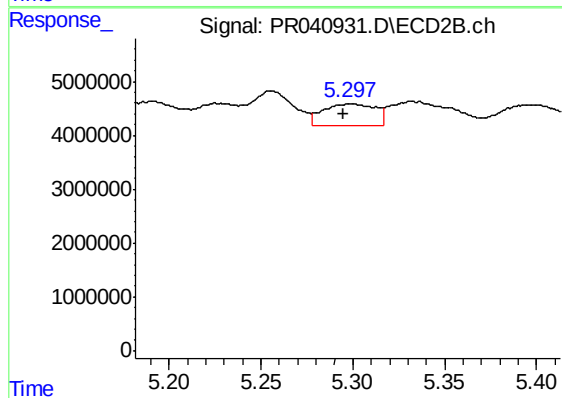
#17 AR-1242-2

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 6536409
Conc: 27.31 ng/ml



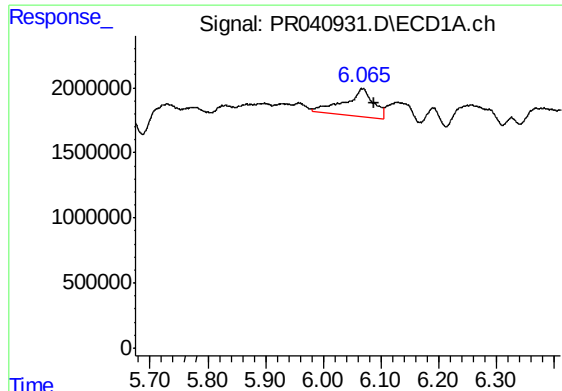
#18 AR-1242-3

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



#18 AR-1242-3

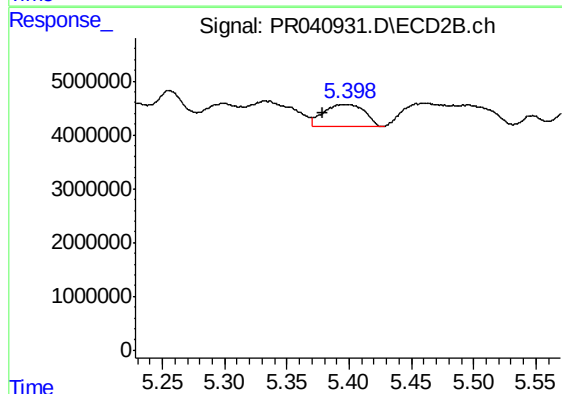
R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 8157662
Conc: 60.09 ng/ml



#19 AR-1242-4

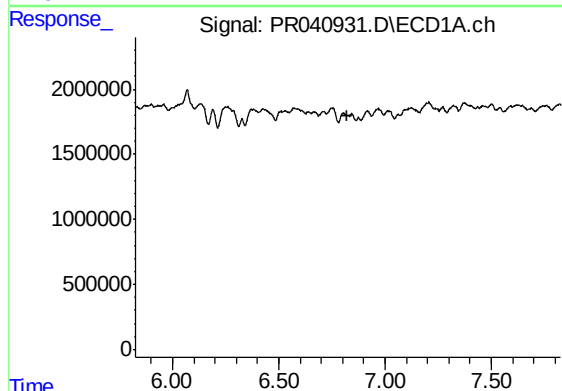
R.T.: 6.067 min
Delta R.T.: -0.021 min
Response: 7556232
Conc: 143.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH7



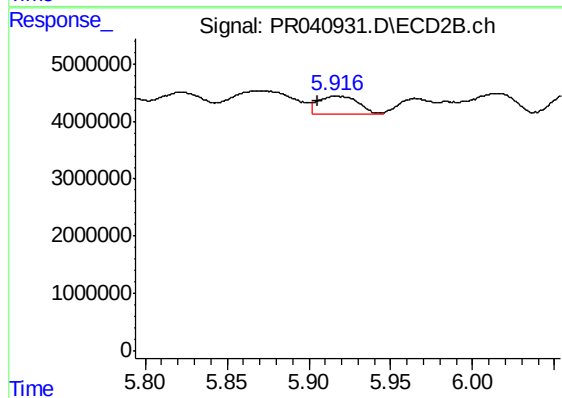
#19 AR-1242-4

R.T.: 5.398 min
Delta R.T.: 0.019 min
Response: 9285986
Conc: 67.53 ng/ml



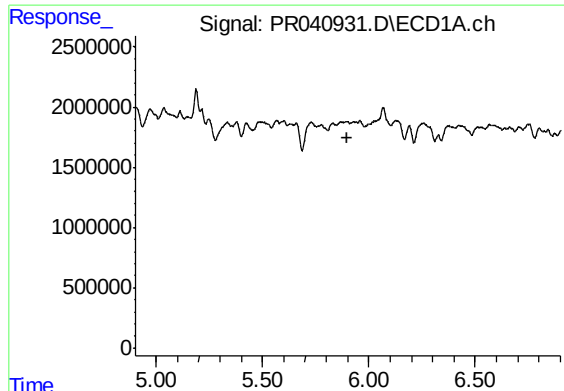
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#20 AR-1242-5

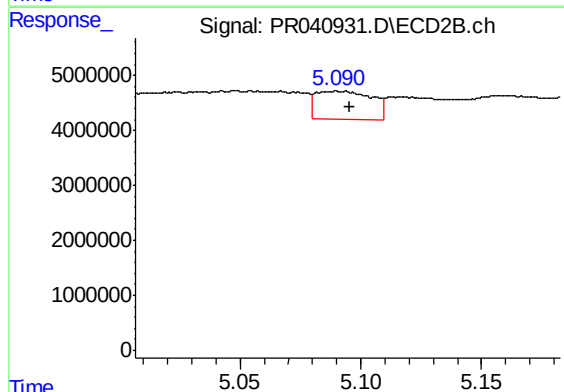
R.T.: 5.916 min
Delta R.T.: 0.011 min
Response: 5067570
Conc: 22.10 ng/ml



#21 AR-1248-1

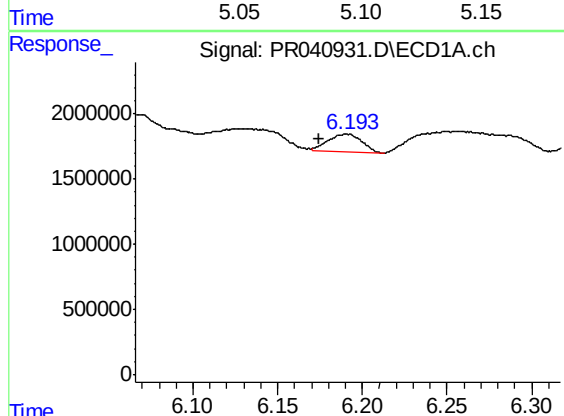
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH7



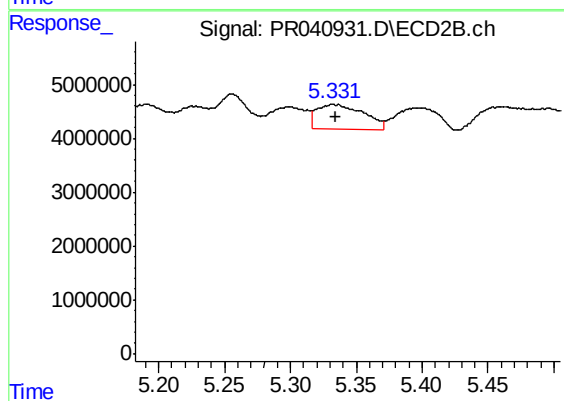
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 8215685
Conc: 59.30 ng/ml



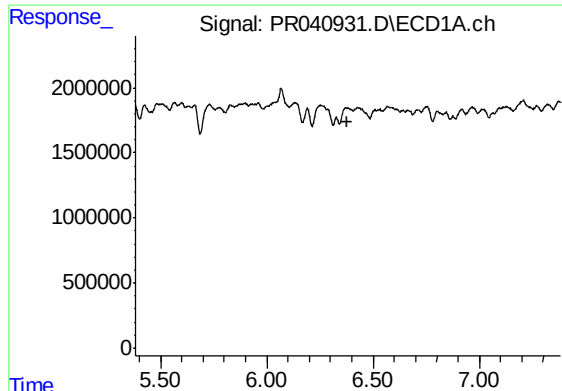
#22 AR-1248-2

R.T.: 6.191 min
Delta R.T.: 0.017 min
Response: 1818324
Conc: 21.80 ng/ml



#22 AR-1248-2

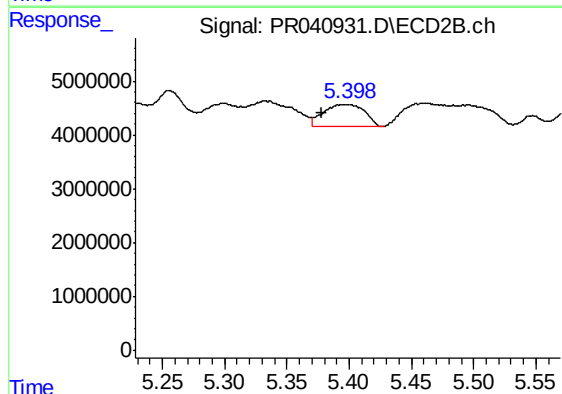
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 11350030
Conc: 57.70 ng/ml



#23 AR-1248-3

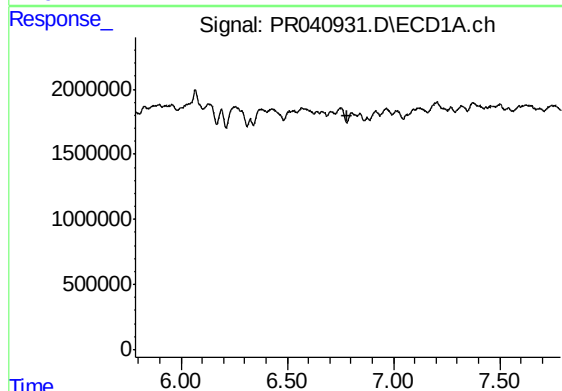
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH7



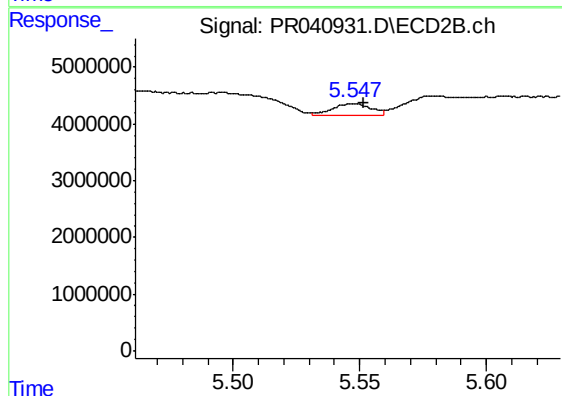
#23 AR-1248-3

R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 9285986
Conc: 45.70 ng/ml



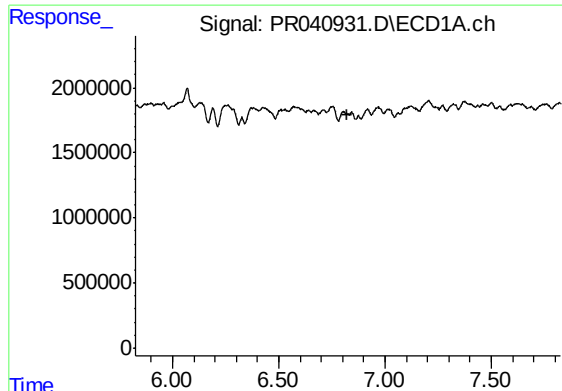
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#24 AR-1248-4

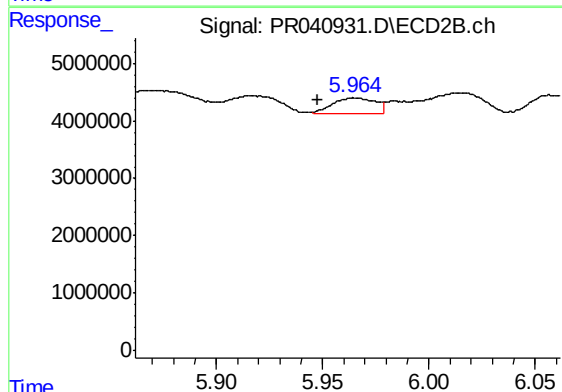
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 2244784
Conc: 8.51 ng/ml



#25 AR-1248-5

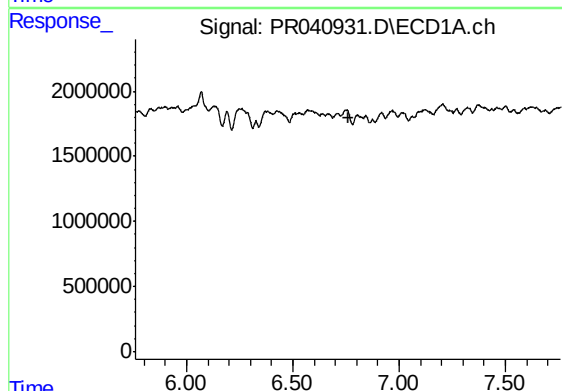
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH7



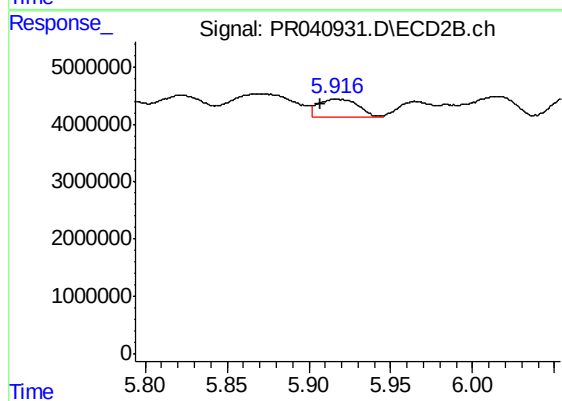
#25 AR-1248-5

R.T.: 5.965 min
Delta R.T.: 0.018 min
Response: 3681069
Conc: 11.65 ng/ml



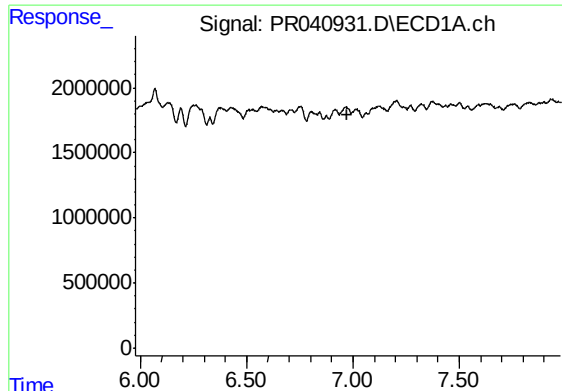
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#26 AR-1254-1

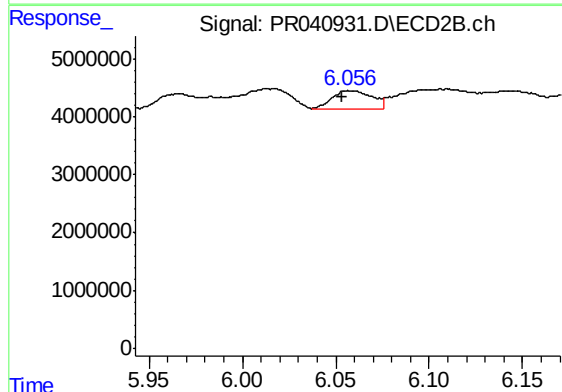
R.T.: 5.916 min
Delta R.T.: 0.010 min
Response: 5067570
Conc: 10.58 ng/ml



#27 AR-1254-2

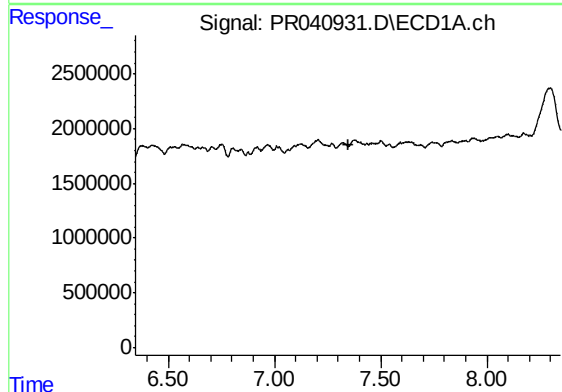
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH7



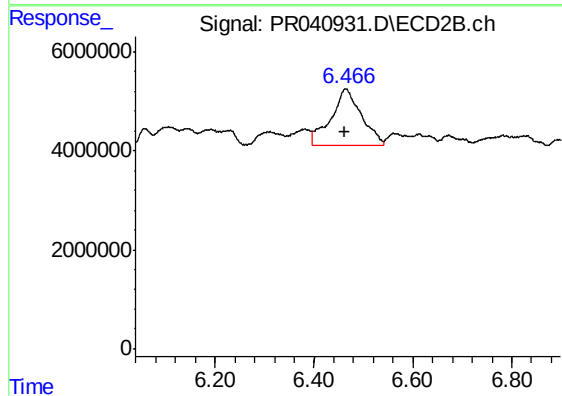
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 4813788
Conc: 10.90 ng/ml



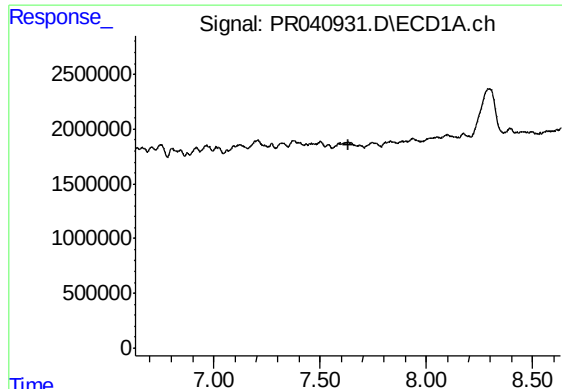
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



#28 AR-1254-3

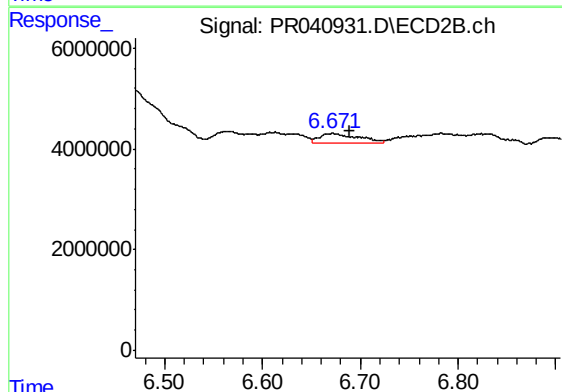
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 48149290
Conc: 64.01 ng/ml



#29 AR-1254-4

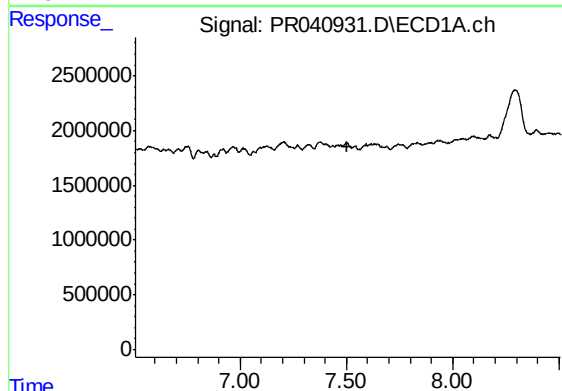
R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH7



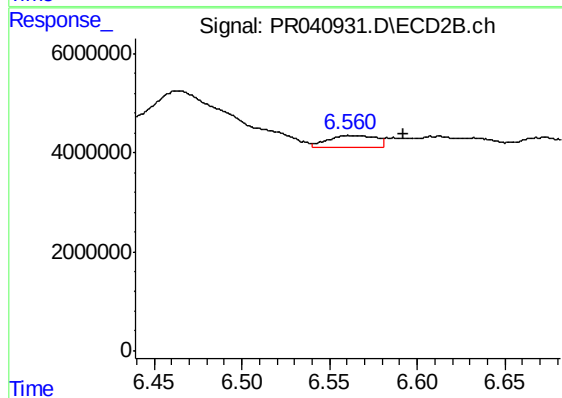
#29 AR-1254-4

R.T.: 6.673 min
Delta R.T.: -0.016 min
Response: 5691871
Conc: 10.88 ng/ml



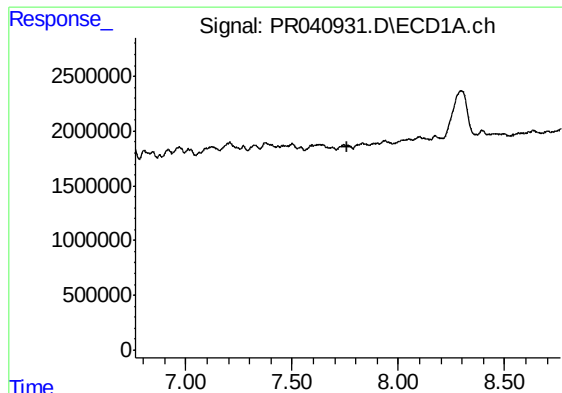
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#31 AR-1260-1

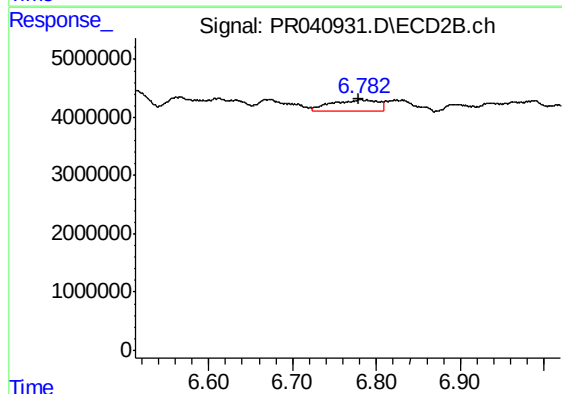
R.T.: 6.566 min
Delta R.T.: -0.026 min
Response: 4492885
Conc: 8.82 ng/ml



#32 AR-1260-2

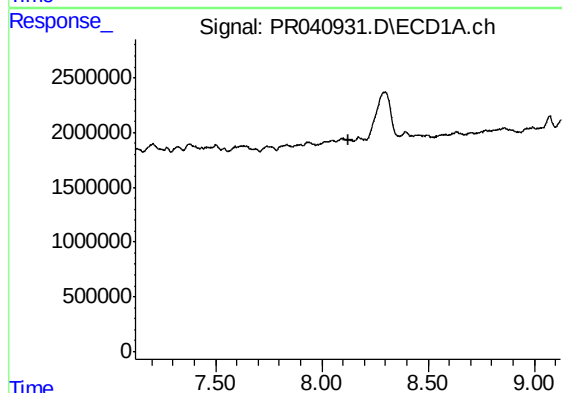
R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH7



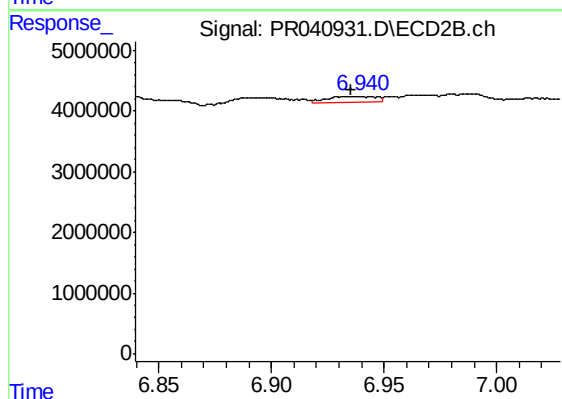
#32 AR-1260-2

R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 7764490
Conc: 12.21 ng/ml



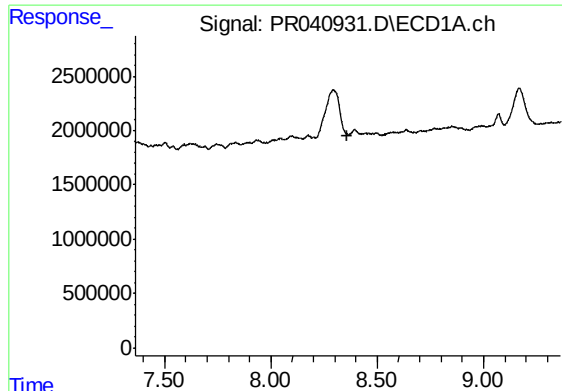
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#33 AR-1260-3

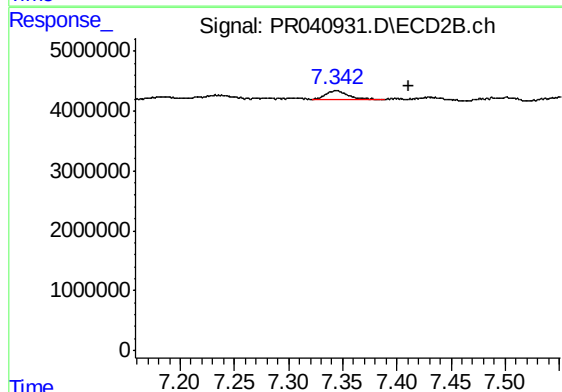
R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 1516086
Conc: 2.63 ng/ml



#34 AR-1260-4

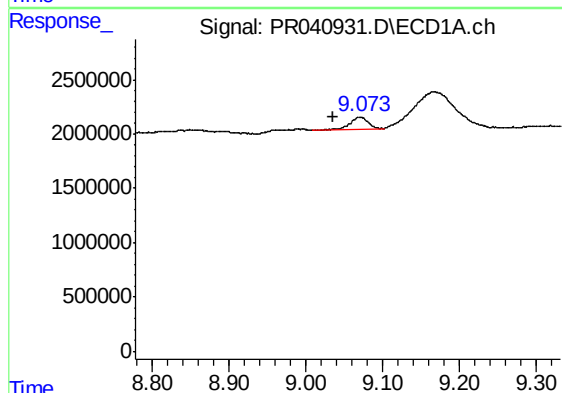
R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH7



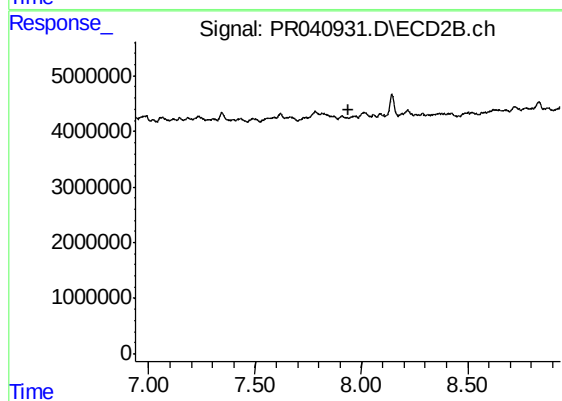
#34 AR-1260-4

R.T.: 7.343 min
Delta R.T.: -0.067 min
Response: 2111285
Conc: 4.28 ng/ml



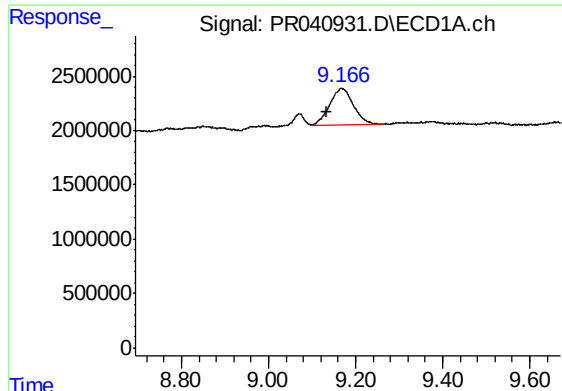
#38 AR-1262-3

R.T.: 9.070 min
Delta R.T.: 0.035 min
Response: 1967528
Conc: 7.01 ng/ml



#38 AR-1262-3

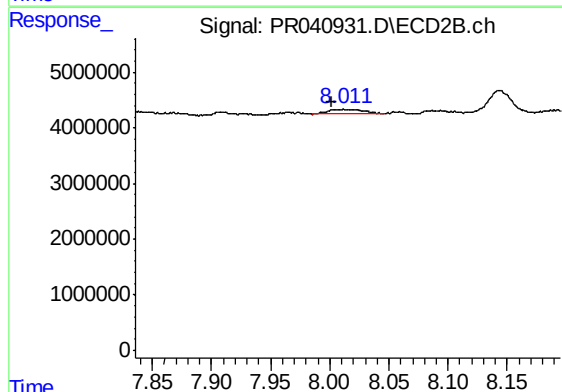
R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.



#39 AR-1262-4

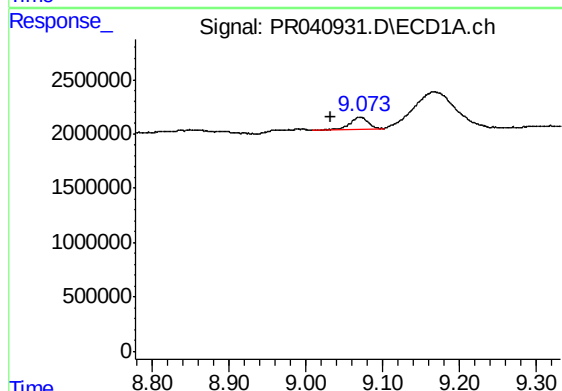
R.T.: 9.167 min
Delta R.T.: 0.034 min
Response: 12957691
Conc: 63.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH7



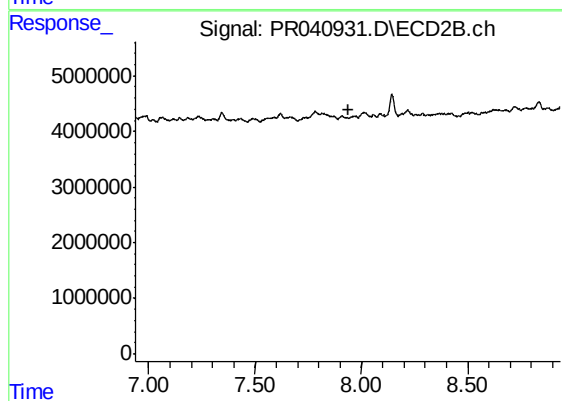
#39 AR-1262-4

R.T.: 8.013 min
Delta R.T.: 0.011 min
Response: 1744167
Conc: 1.56 ng/ml



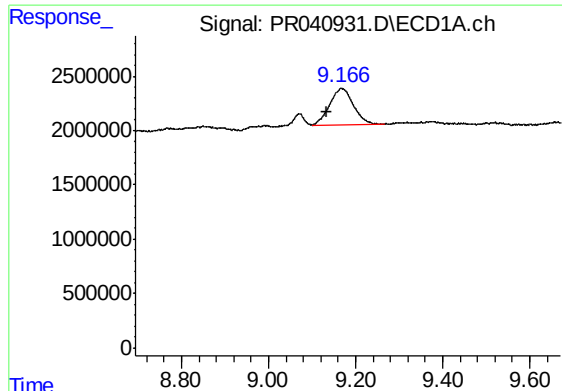
#41 AR-1268-1

R.T.: 9.070 min
Delta R.T.: 0.038 min
Response: 1967528
Conc: 4.41 ng/ml



#41 AR-1268-1

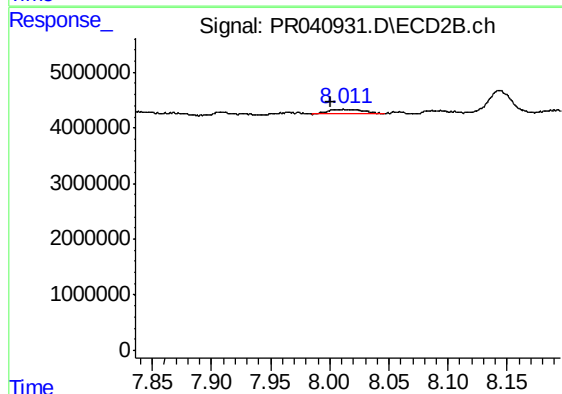
R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.



#42 AR-1268-2

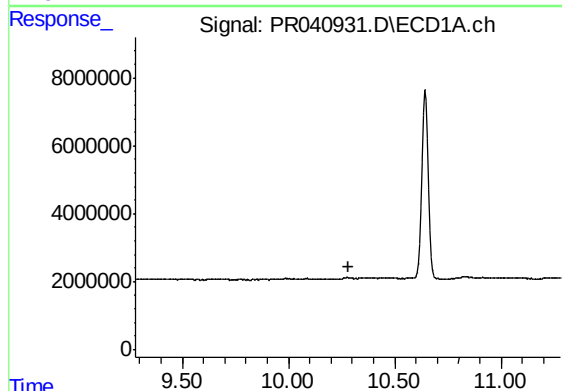
R.T.: 9.167 min
Delta R.T.: 0.033 min
Response: 12957691
Conc: 31.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH7



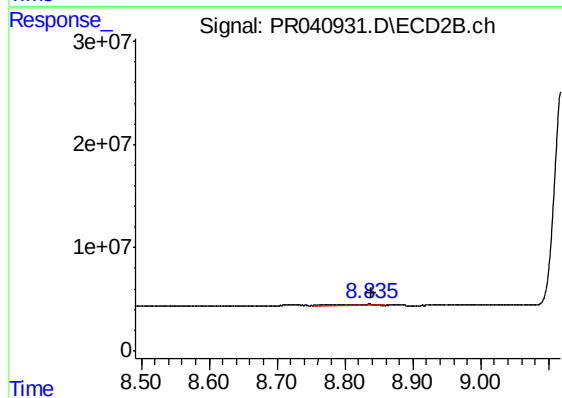
#42 AR-1268-2

R.T.: 8.013 min
Delta R.T.: 0.012 min
Response: 1744167
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 2785591
Conc: 0.76 ng/ml