

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121719\
 Data File : PR043933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 11:44
 Operator : SM\AJ
 Sample : K6276-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 12:23:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.715	3.974	73081000	212.2E6	18.285	19.223
2)	SA Decachlor...	10.620	9.058	164.4E6	379.2E6	34.449	37.591
Target Compounds							
3)	L1 AR-1016-1	0.000	5.014f	0	131325	N.D.	0.381 #
5)	L1 AR-1016-3	0.000	5.307f	0	4045959	N.D.	18.566 #
6)	L1 AR-1016-4	0.000	5.307	0	4045959	N.D.	22.411 #
7)	L1 AR-1016-5	0.000	5.453f	0	2427760	N.D.	10.275 #
8)	L2 AR-1221-1	0.000	4.141f	0	1439279	N.D.	12.610 #
9)	L2 AR-1221-2	0.000	4.279	0	2496468	N.D.	30.599 #
10)	L2 AR-1221-3	0.000	4.279f	0	2496468	N.D.	8.948 #
11)	L3 AR-1232-1	0.000	4.279f	0	2496468	N.D.	10.819 #
12)	L3 AR-1232-2	5.662f	5.014f	2315930	131325	52.427	0.603 #
13)	L3 AR-1232-3	0.000	5.307f	0	4045959	N.D.	42.674 #
14)	L3 AR-1232-4	0.000	5.307f	0	4045959	N.D.	46.725 #
15)	L3 AR-1232-5	0.000	5.453f	0	2427760	N.D.	24.689 #
16)	L4 AR-1242-1	0.000	5.014f	0	131325	N.D.	0.456 #
17)	L4 AR-1242-2	0.000	5.014f	0	131325	N.D.	0.332 #
18)	L4 AR-1242-3	0.000	5.307f	0	4045959	N.D.	21.288 #
19)	L4 AR-1242-4	0.000	5.307f	0	4045959	N.D.	22.130 #
20)	L4 AR-1242-5	0.000	5.894	0	7776590	N.D.	26.216 #
21)	L5 AR-1248-1	0.000	5.014f	0	131325	N.D.	0.571 #
22)	L5 AR-1248-2	0.000	5.307	0	4045959	N.D.	15.463 #
23)	L5 AR-1248-3	0.000	5.307f	0	4045959	N.D.	15.282 #
24)	L5 AR-1248-4	0.000	5.453f	0	2427760	N.D.	7.296 #
25)	L5 AR-1248-5	0.000	5.927	0	3989576	N.D.	9.759 #
26)	L6 AR-1254-1	0.000	5.894	0	7776590	N.D.	12.915 #
27)	L6 AR-1254-2	0.000	6.017	0	3816969	N.D.	7.034 #
30)	L6 AR-1254-5	0.000	7.069	0	1443284	N.D.	1.659 #
31)	L7 AR-1260-1	0.000	6.553	0	1274668	N.D.	2.332 #
32)	L7 AR-1260-2	0.000	6.738	0	4894208	N.D.	6.098 #
35)	L7 AR-1260-5	0.000	7.606	0	5579233	N.D.	3.314 #
36)	L8 AR-1262-1	0.000	7.069	0	1443284	N.D.	2.918 #
37)	L8 AR-1262-2	0.000	7.606	0	5579233	N.D.	2.566 #
38)	L8 AR-1262-3	0.000	7.958f	0	4171974	N.D.	4.830 #
39)	L8 AR-1262-4	0.000	7.958	0	4171974	N.D.	2.934 #
41)	L9 AR-1268-1	0.000	7.958f	0	4171974	N.D.	1.706 #
42)	L9 AR-1268-2	0.000	7.958	0	4171974	N.D.	1.995 #
43)	L9 AR-1268-3	0.000	8.166	0	3691597	N.D.	2.050 #
45)	L9 AR-1268-5	0.000	8.783	0	3696449	N.D.	0.757 #

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

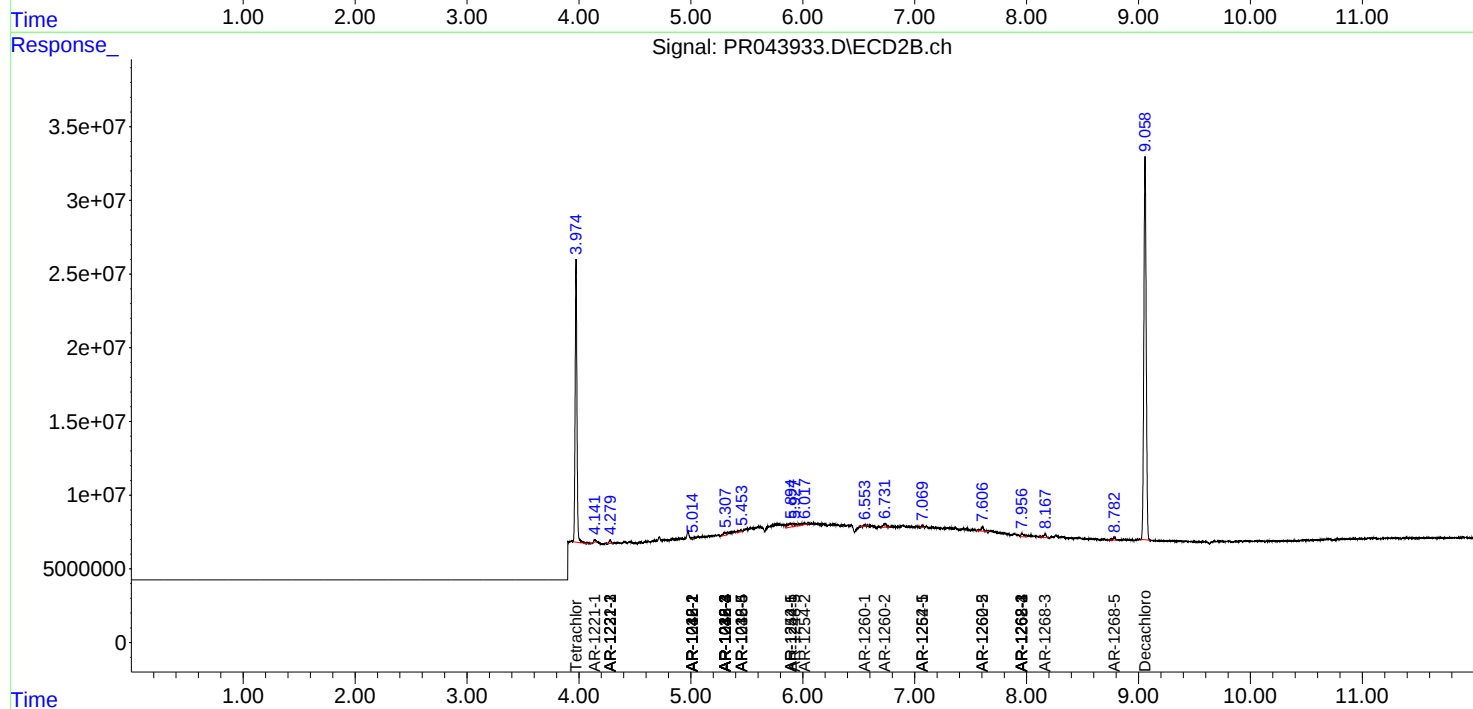
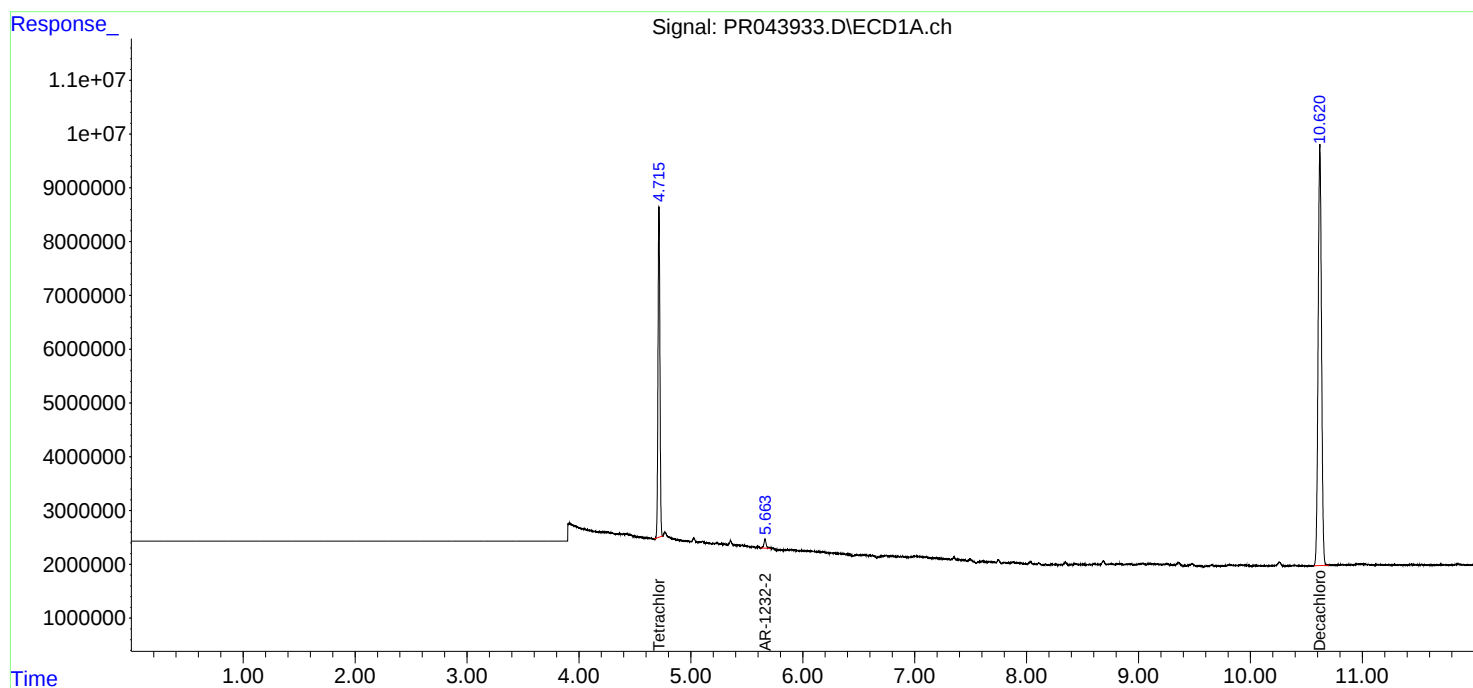
Instrument :
ECD_R
ClientSampleId :

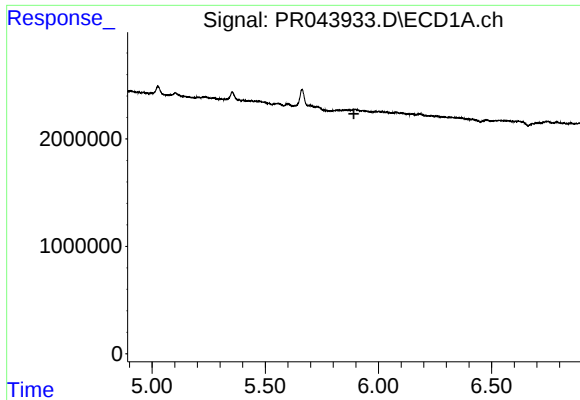
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121719\
Data File : PR043933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 11:44
Operator : SM\AJ
Sample : K6276-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 12:23:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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

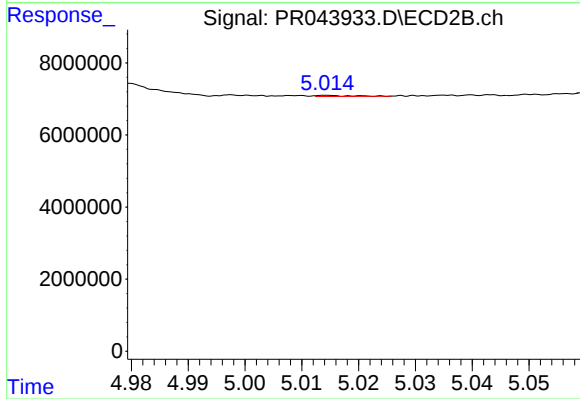




#3 AR-1016-1

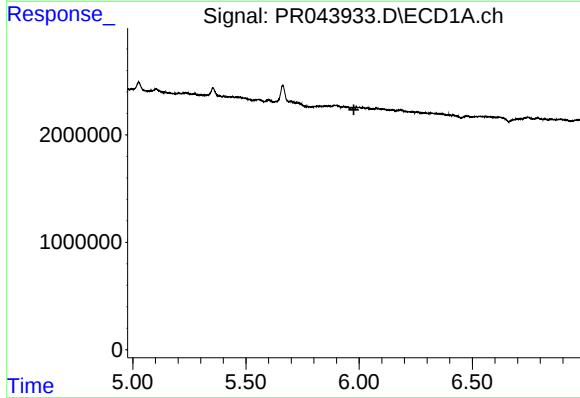
R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



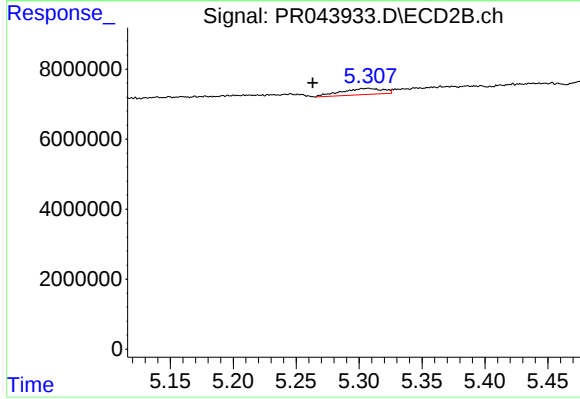
#3 AR-1016-1

R.T.: 5.014 min
Delta R.T.: -0.051 min
Response: 131325
Conc: 0.38 ng/ml



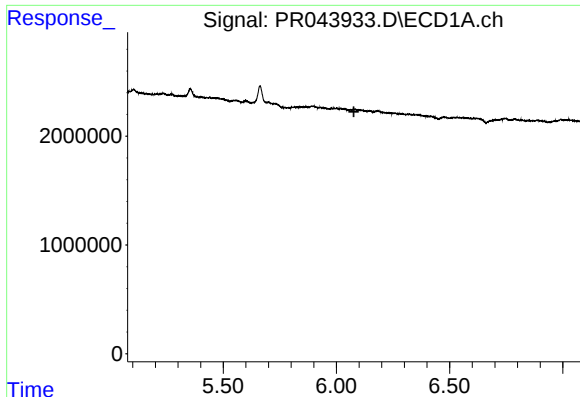
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#5 AR-1016-3

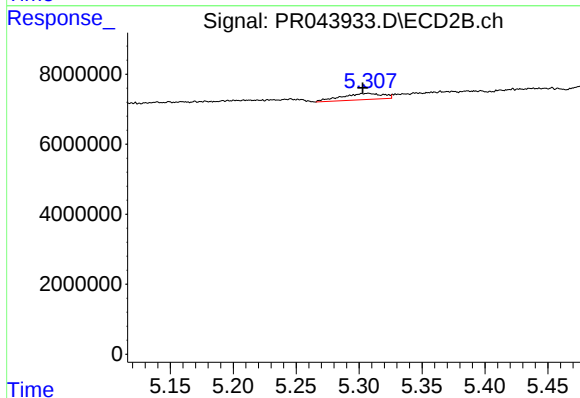
R.T.: 5.307 min
Delta R.T.: 0.044 min
Response: 4045959
Conc: 18.57 ng/ml



#6 AR-1016-4

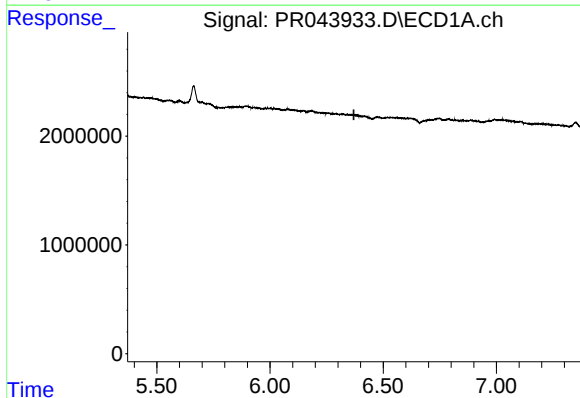
R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



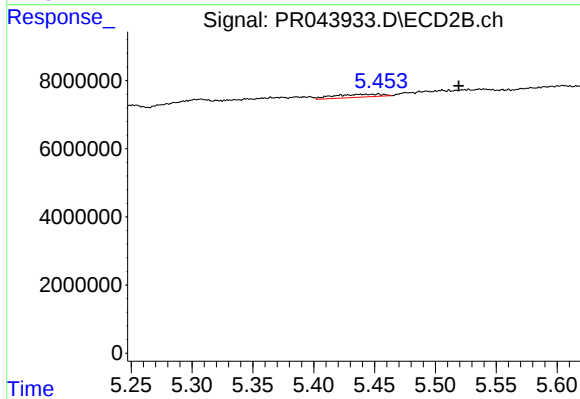
#6 AR-1016-4

R.T.: 5.307 min
Delta R.T.: 0.004 min
Response: 4045959
Conc: 22.41 ng/ml



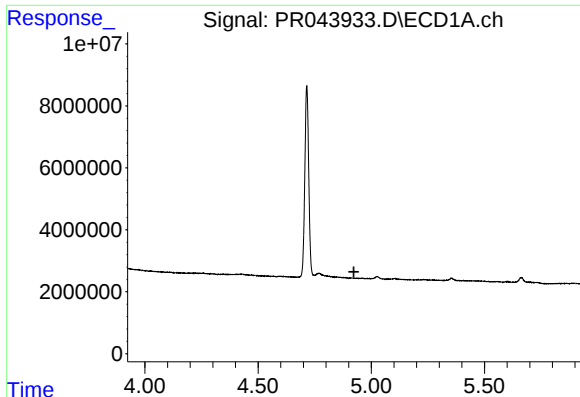
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#7 AR-1016-5

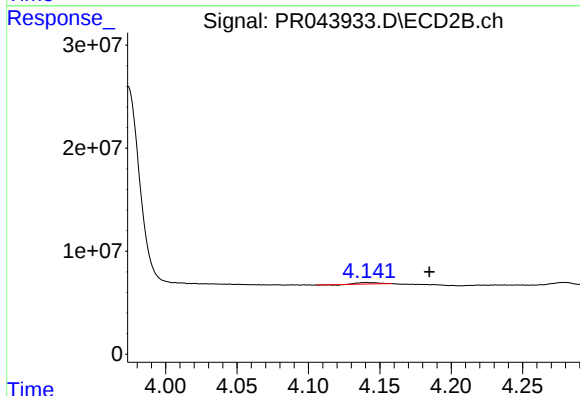
R.T.: 5.453 min
Delta R.T.: -0.066 min
Response: 2427760
Conc: 10.28 ng/ml



#8 AR-1221-1

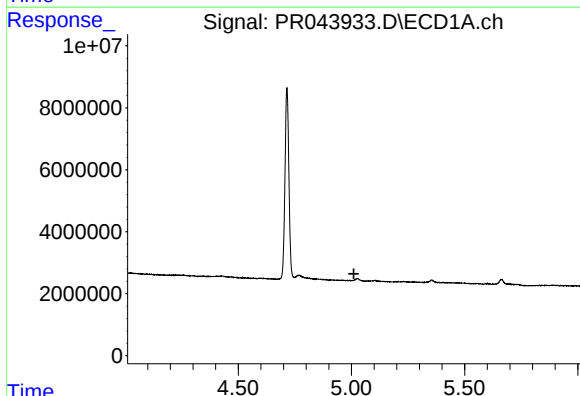
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



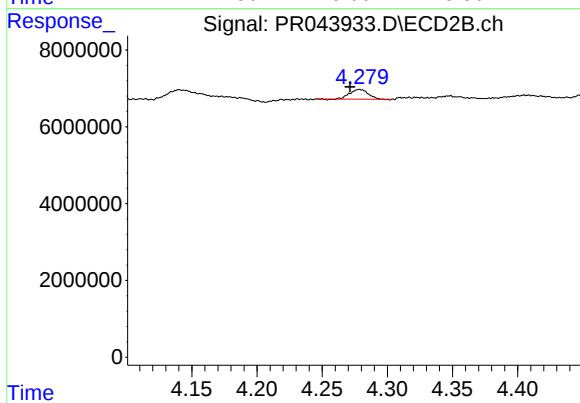
#8 AR-1221-1

R.T.: 4.141 min
Delta R.T.: -0.044 min
Response: 1439279
Conc: 12.61 ng/ml



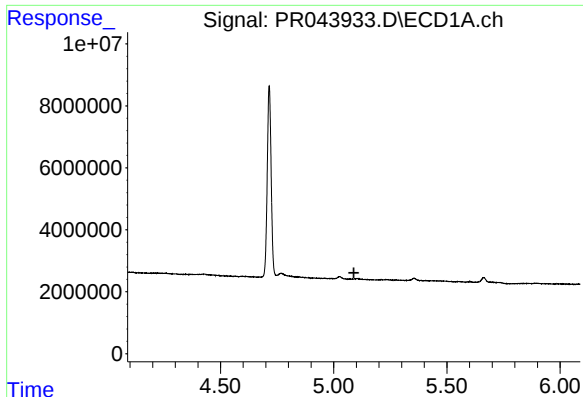
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

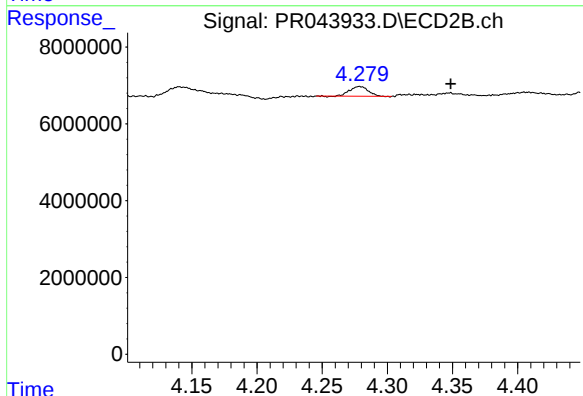
R.T.: 4.279 min
Delta R.T.: 0.007 min
Response: 2496468
Conc: 30.60 ng/ml



#10 AR-1221-3

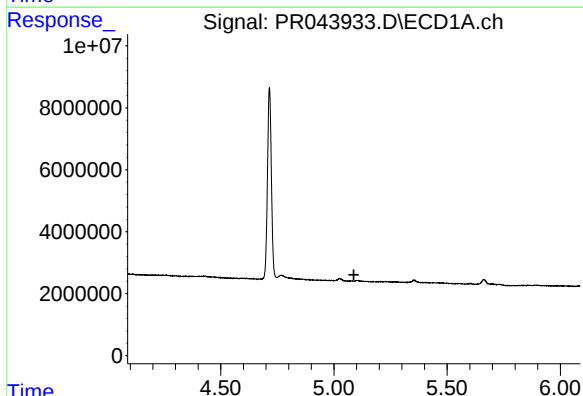
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



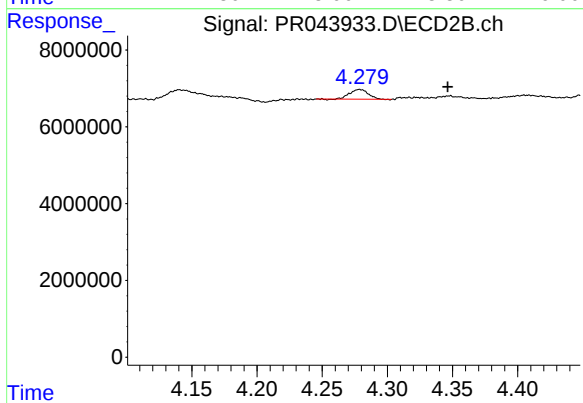
#10 AR-1221-3

R.T.: 4.279 min
Delta R.T.: -0.070 min
Response: 2496468
Conc: 8.95 ng/ml



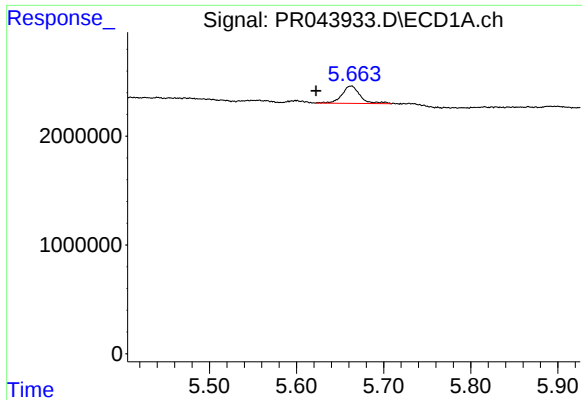
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#11 AR-1232-1

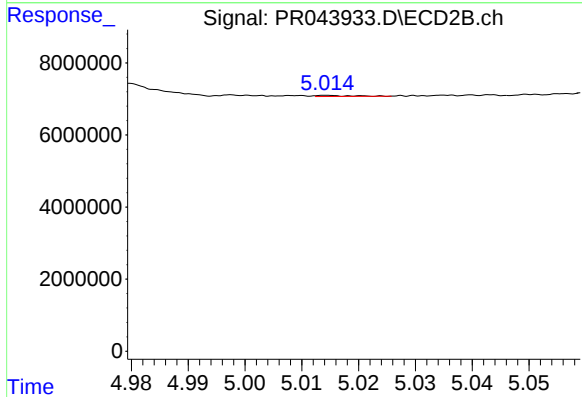
R.T.: 4.279 min
Delta R.T.: -0.068 min
Response: 2496468
Conc: 10.82 ng/ml



#12 AR-1232-2

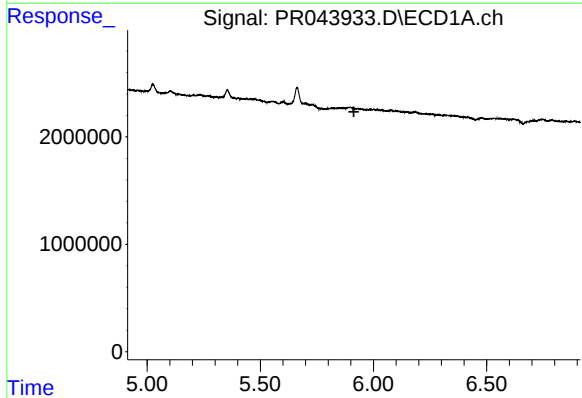
R.T.: 5.662 min
Delta R.T.: 0.040 min
Response: 2315930
Conc: 52.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



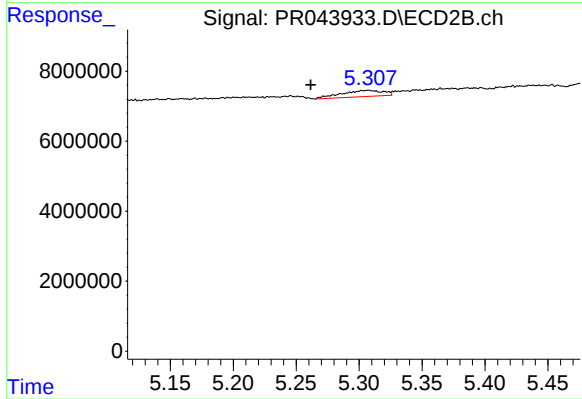
#12 AR-1232-2

R.T.: 5.014 min
Delta R.T.: -0.069 min
Response: 131325
Conc: 0.60 ng/ml



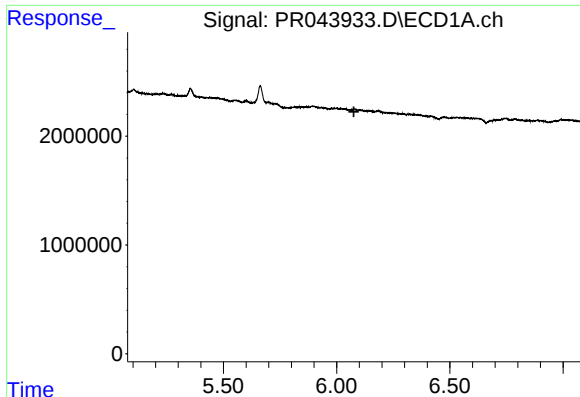
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.



#13 AR-1232-3

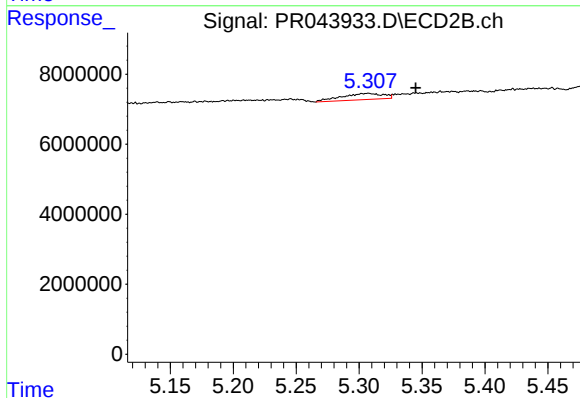
R.T.: 5.307 min
Delta R.T.: 0.046 min
Response: 4045959
Conc: 42.67 ng/ml



#14 AR-1232-4

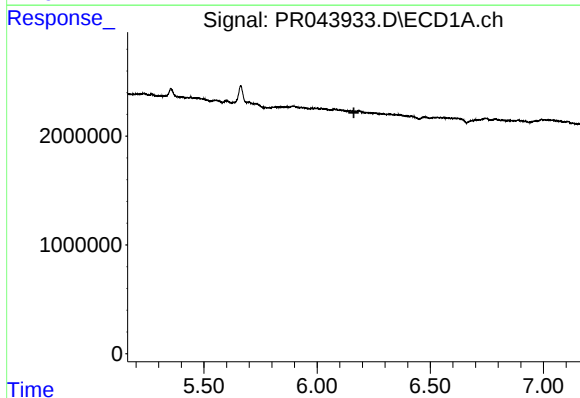
R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



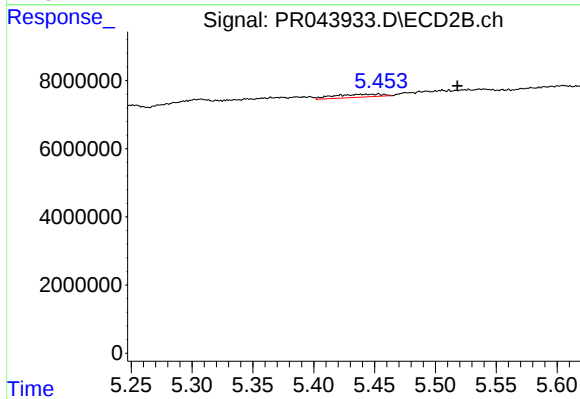
#14 AR-1232-4

R.T.: 5.307 min
Delta R.T.: -0.038 min
Response: 4045959
Conc: 46.73 ng/ml



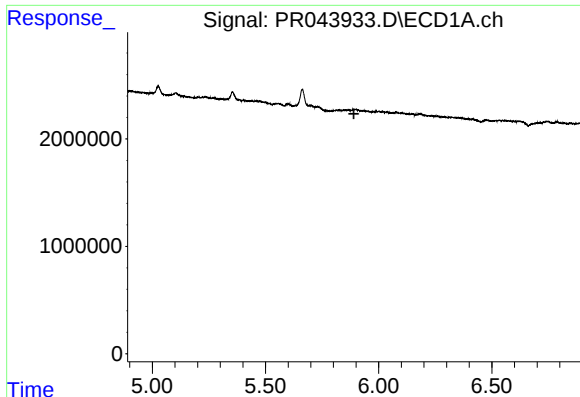
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#15 AR-1232-5

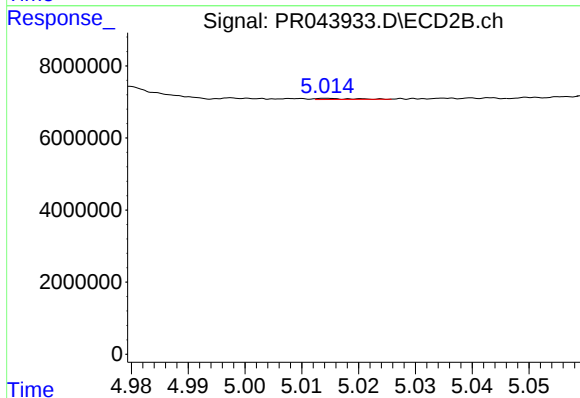
R.T.: 5.453 min
Delta R.T.: -0.065 min
Response: 2427760
Conc: 24.69 ng/ml



#16 AR-1242-1

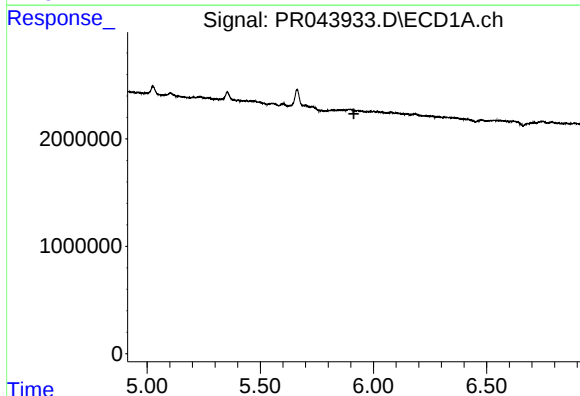
R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



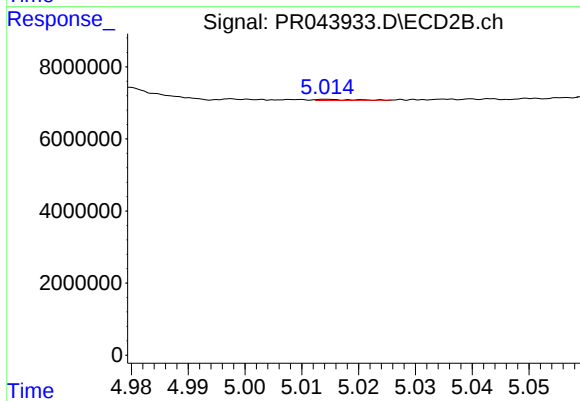
#16 AR-1242-1

R.T.: 5.014 min
Delta R.T.: -0.050 min
Response: 131325
Conc: 0.46 ng/ml



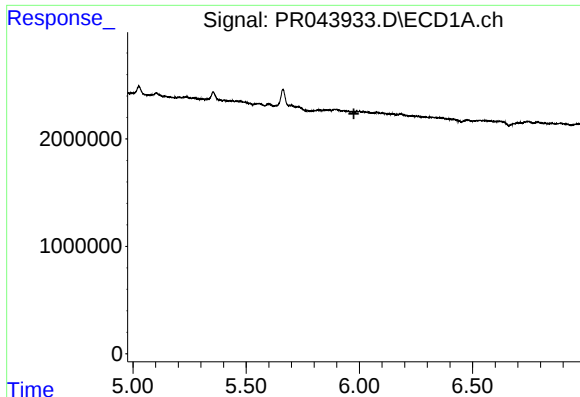
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.



#17 AR-1242-2

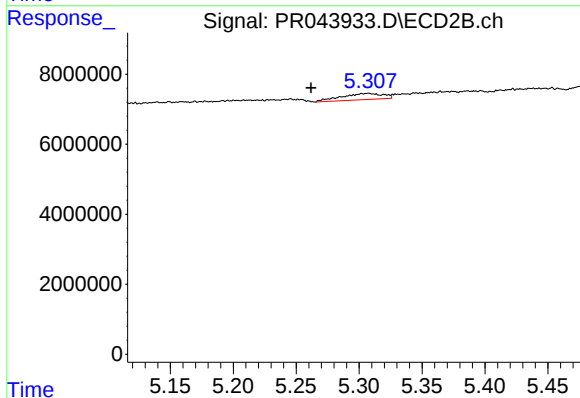
R.T.: 5.014 min
Delta R.T.: -0.069 min
Response: 131325
Conc: 0.33 ng/ml



#18 AR-1242-3

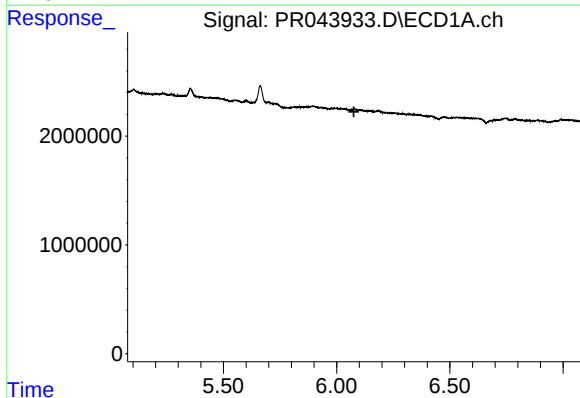
R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



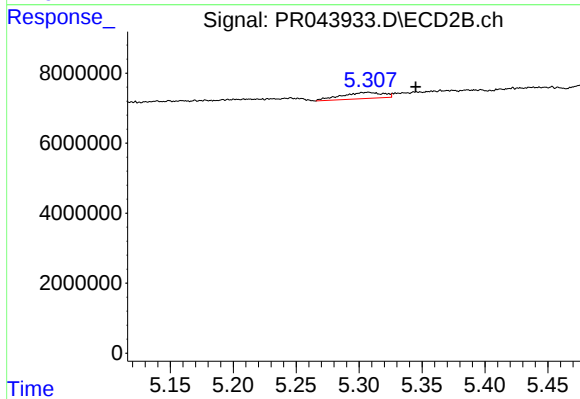
#18 AR-1242-3

R.T.: 5.307 min
Delta R.T.: 0.045 min
Response: 4045959
Conc: 21.29 ng/ml



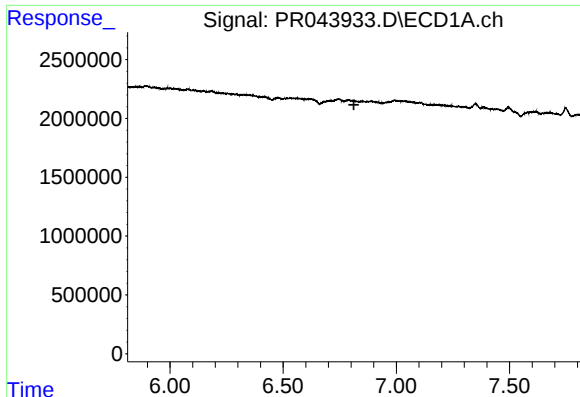
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#19 AR-1242-4

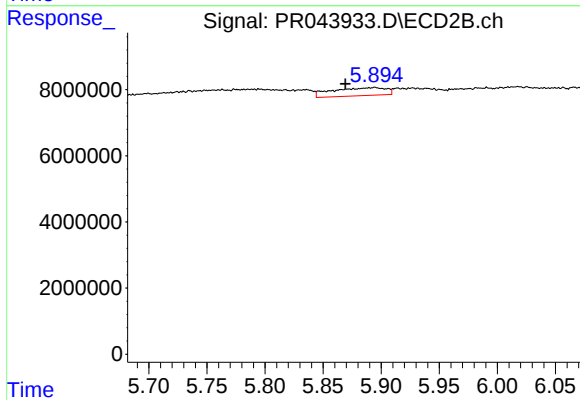
R.T.: 5.307 min
Delta R.T.: -0.038 min
Response: 4045959
Conc: 22.13 ng/ml



#20 AR-1242-5

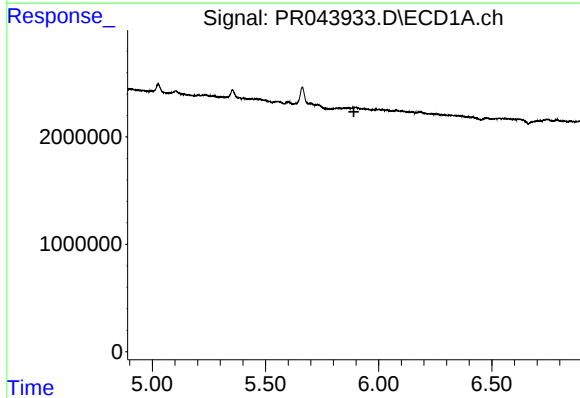
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



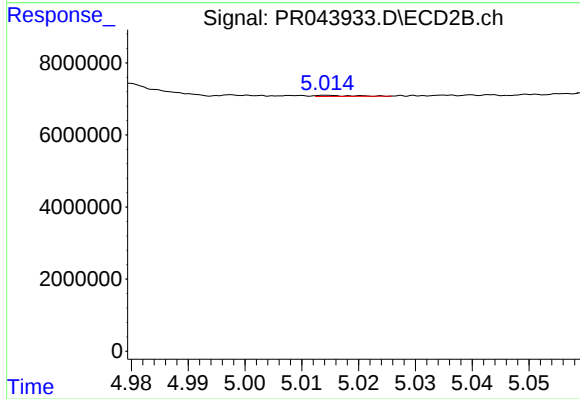
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: 0.024 min
Response: 7776590
Conc: 26.22 ng/ml



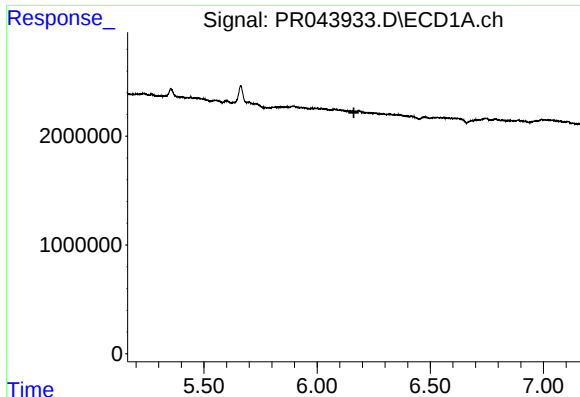
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#21 AR-1248-1

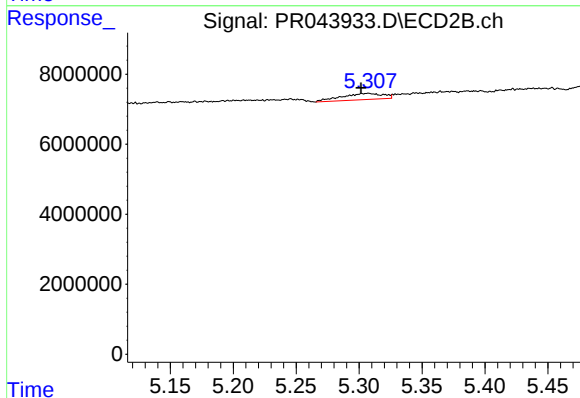
R.T.: 5.014 min
Delta R.T.: -0.050 min
Response: 131325
Conc: 0.57 ng/ml



#22 AR-1248-2

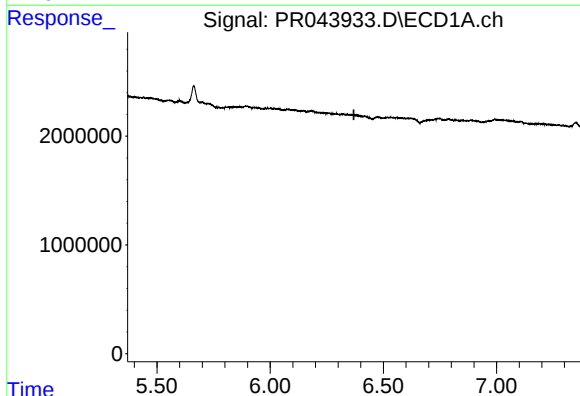
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



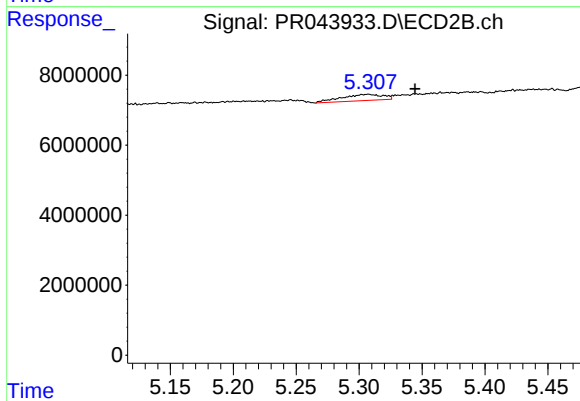
#22 AR-1248-2

R.T.: 5.307 min
Delta R.T.: 0.006 min
Response: 4045959
Conc: 15.46 ng/ml



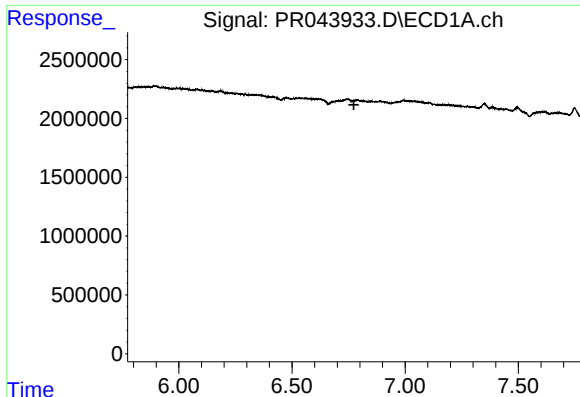
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#23 AR-1248-3

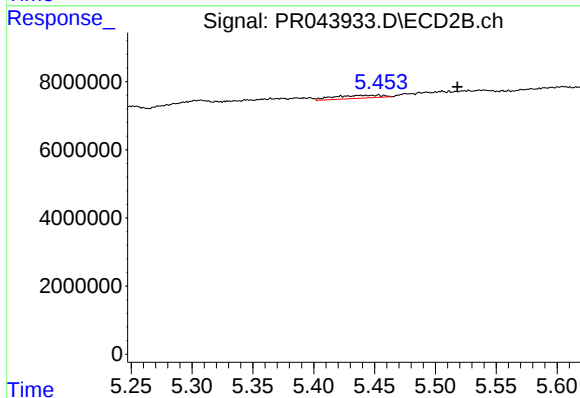
R.T.: 5.307 min
Delta R.T.: -0.037 min
Response: 4045959
Conc: 15.28 ng/ml



#24 AR-1248-4

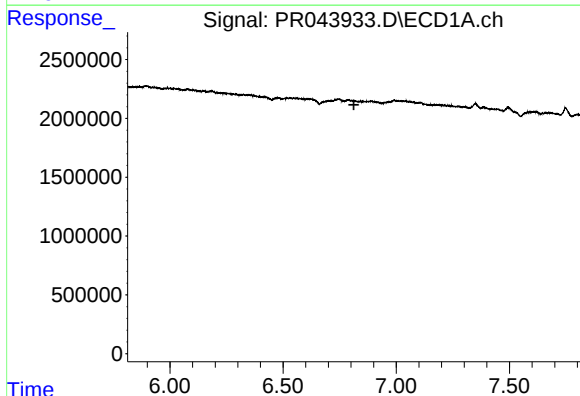
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



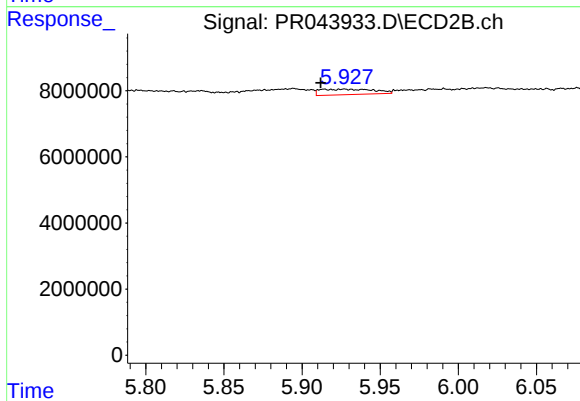
#24 AR-1248-4

R.T.: 5.453 min
Delta R.T.: -0.065 min
Response: 2427760
Conc: 7.30 ng/ml



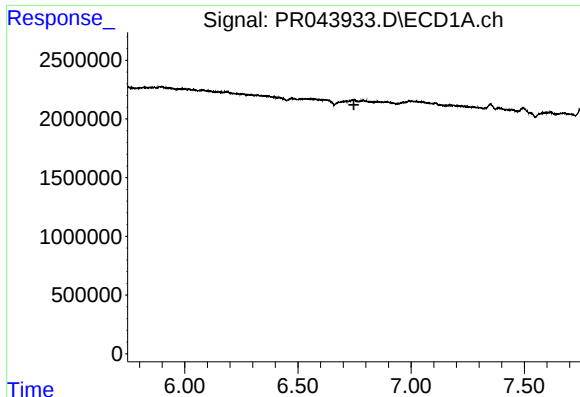
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.



#25 AR-1248-5

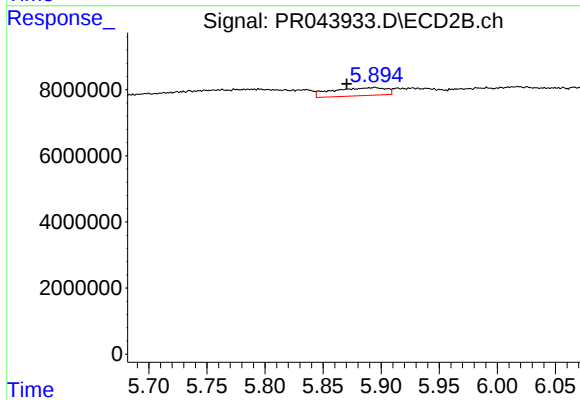
R.T.: 5.927 min
Delta R.T.: 0.015 min
Response: 3989576
Conc: 9.76 ng/ml



#26 AR-1254-1

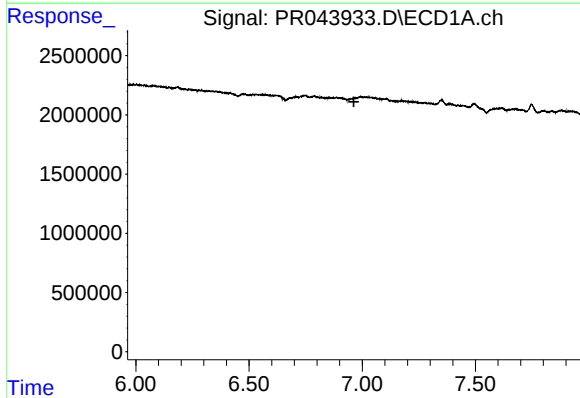
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



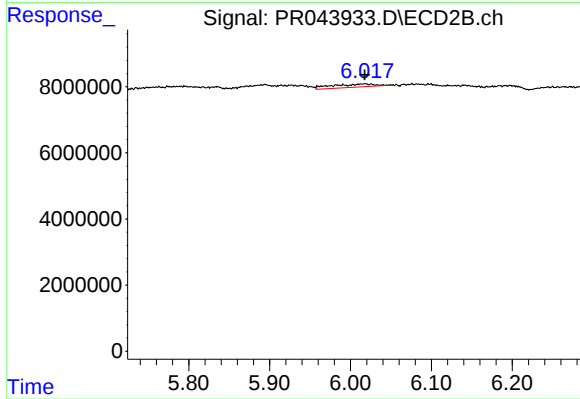
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: 0.023 min
Response: 7776590
Conc: 12.92 ng/ml



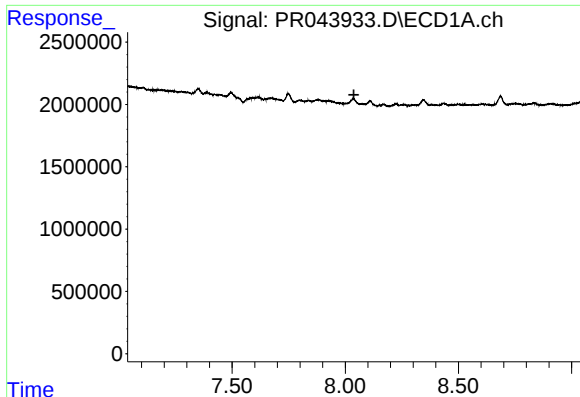
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#27 AR-1254-2

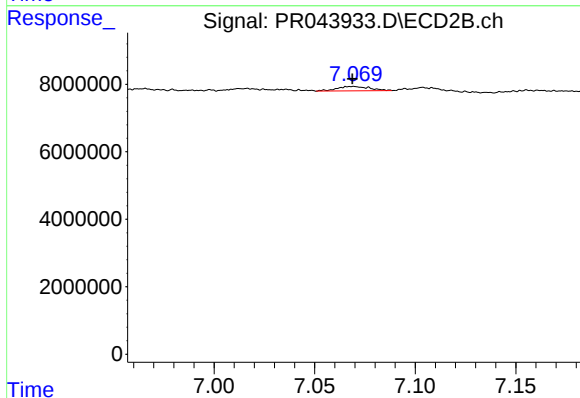
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 3816969
Conc: 7.03 ng/ml



#30 AR-1254-5

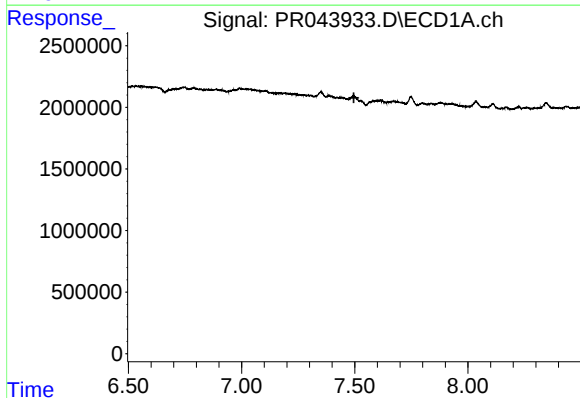
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



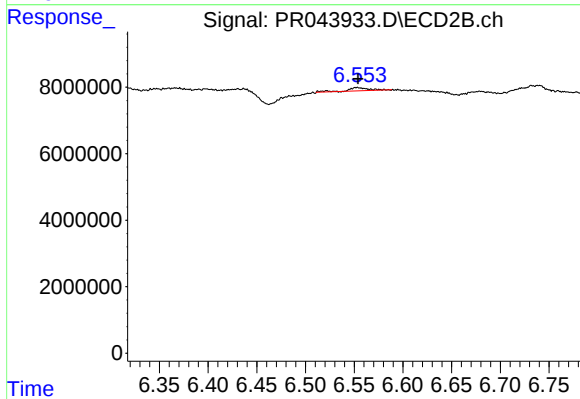
#30 AR-1254-5

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1443284
Conc: 1.66 ng/ml



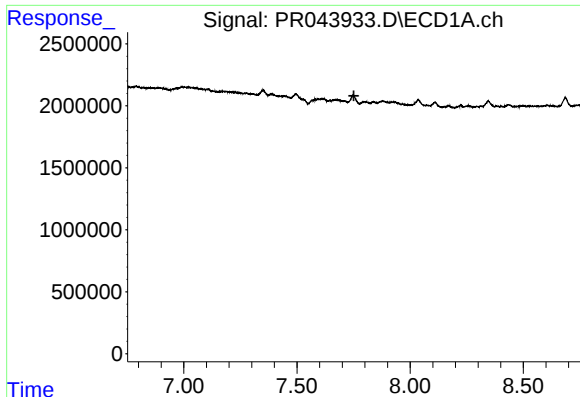
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.



#31 AR-1260-1

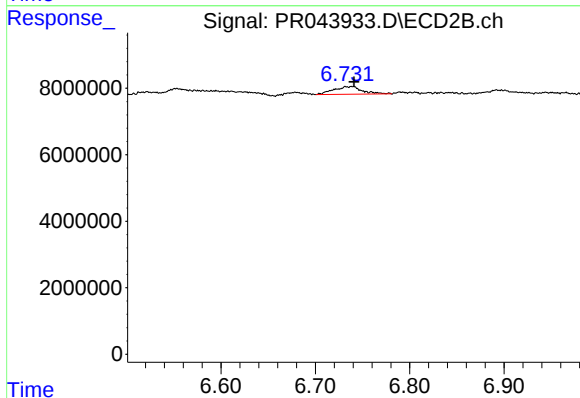
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1274668
Conc: 2.33 ng/ml



#32 AR-1260-2

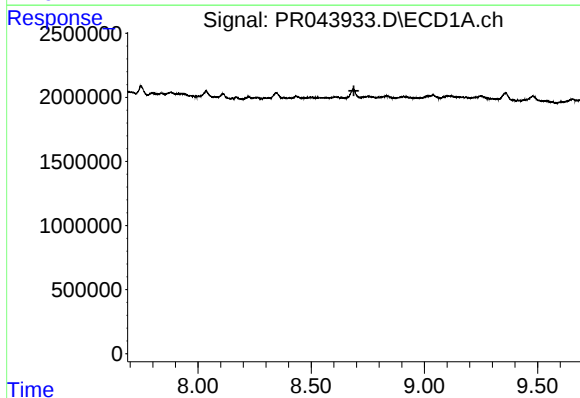
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



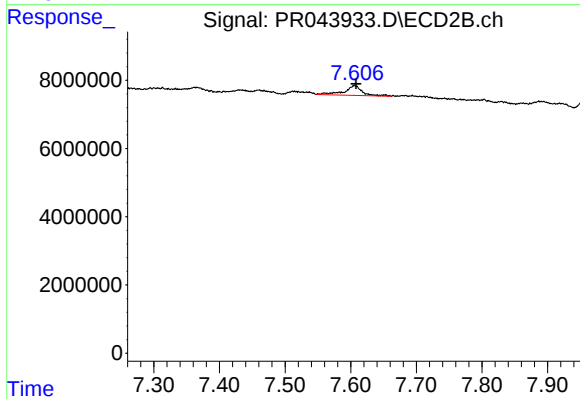
#32 AR-1260-2

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 4894208
Conc: 6.10 ng/ml



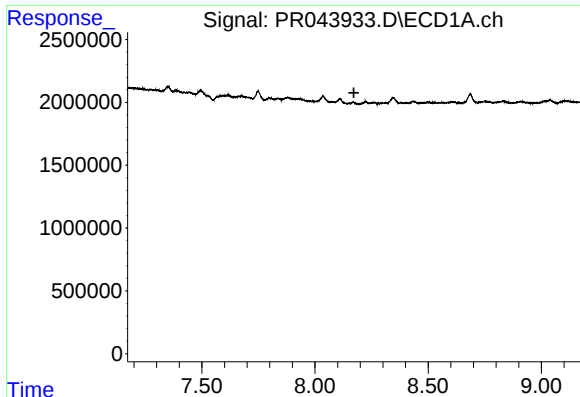
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.689 min
Response: 0
Conc: N.D.



#35 AR-1260-5

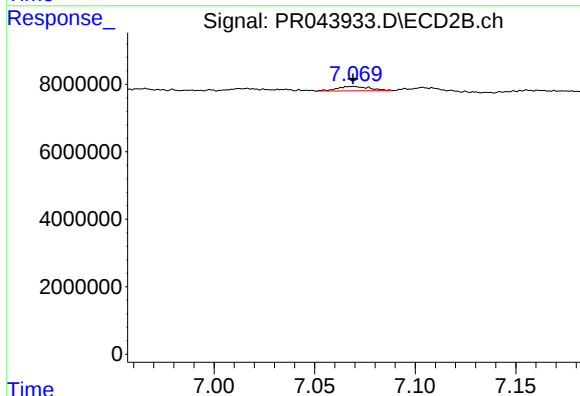
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 5579233
Conc: 3.31 ng/ml



#36 AR-1262-1

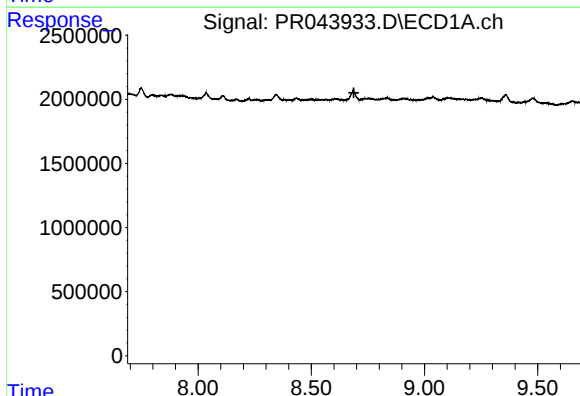
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



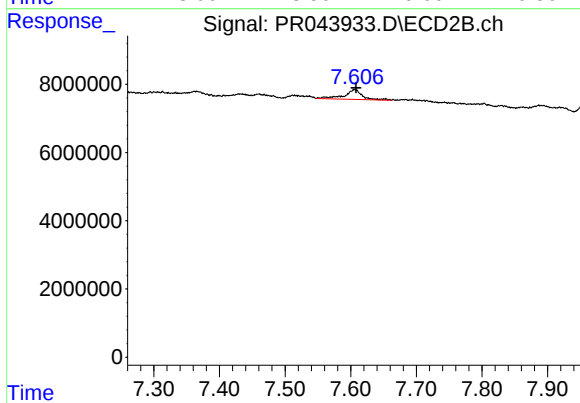
#36 AR-1262-1

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1443284
Conc: 2.92 ng/ml



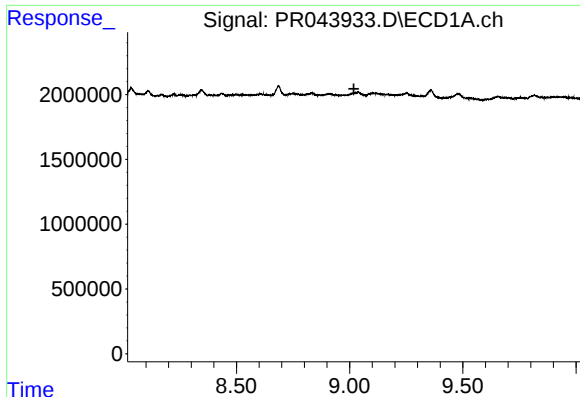
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

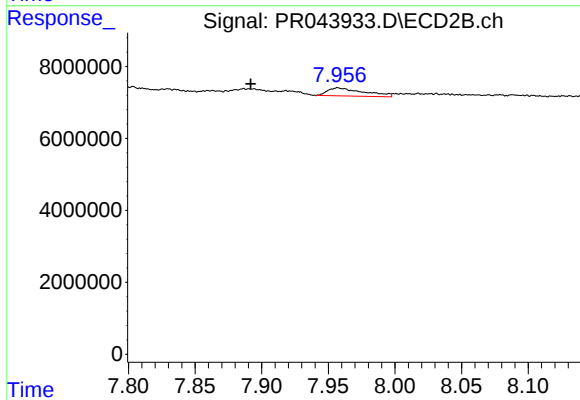
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 5579233
Conc: 2.57 ng/ml



#38 AR-1262-3

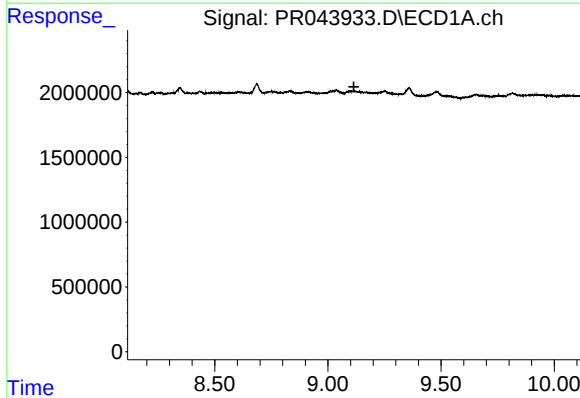
R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



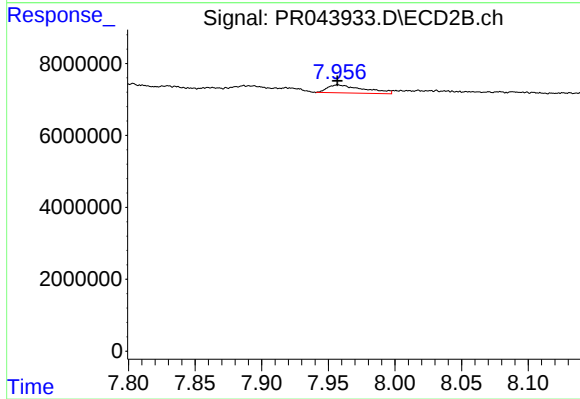
#38 AR-1262-3

R.T.: 7.958 min
Delta R.T.: 0.066 min
Response: 4171974
Conc: 4.83 ng/ml



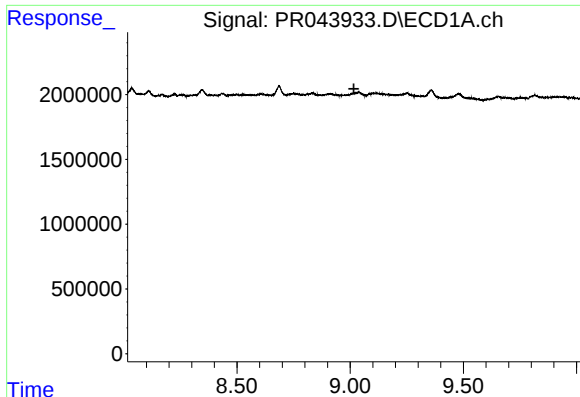
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#39 AR-1262-4

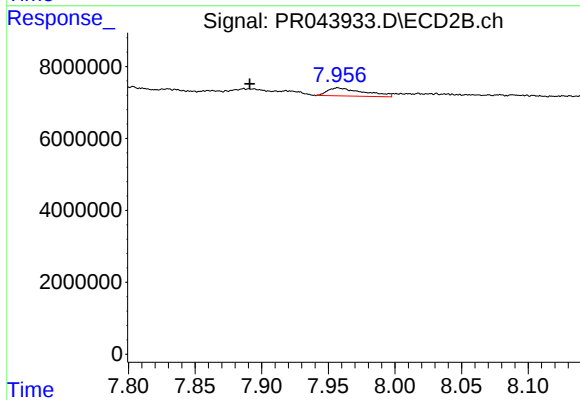
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 4171974
Conc: 2.93 ng/ml



#41 AR-1268-1

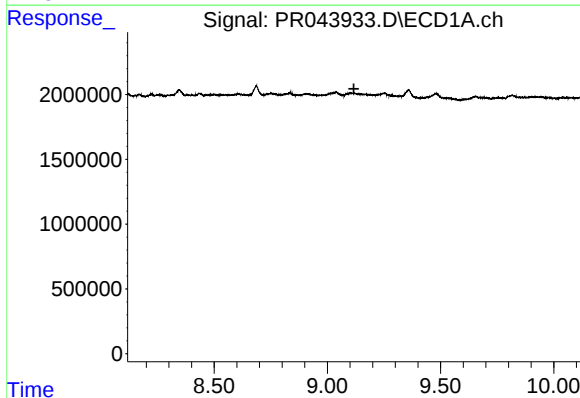
R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



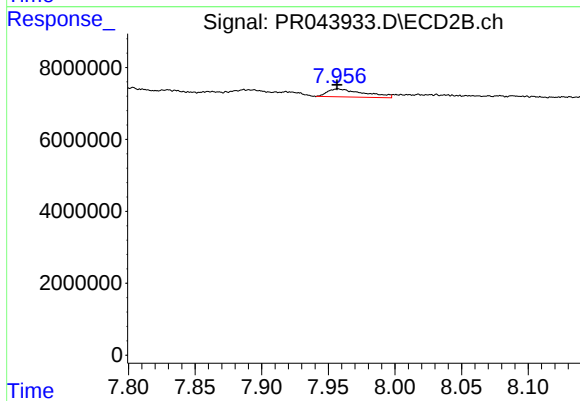
#41 AR-1268-1

R.T.: 7.958 min
Delta R.T.: 0.067 min
Response: 4171974
Conc: 1.71 ng/ml



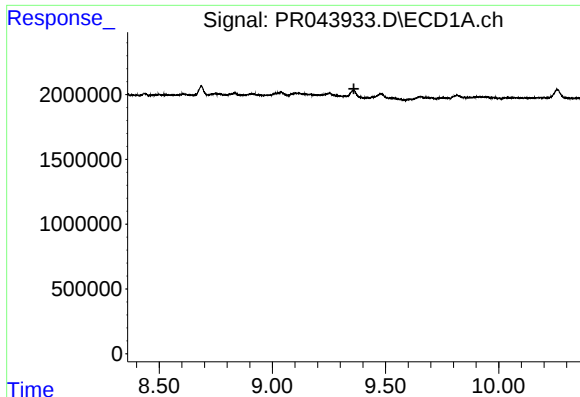
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

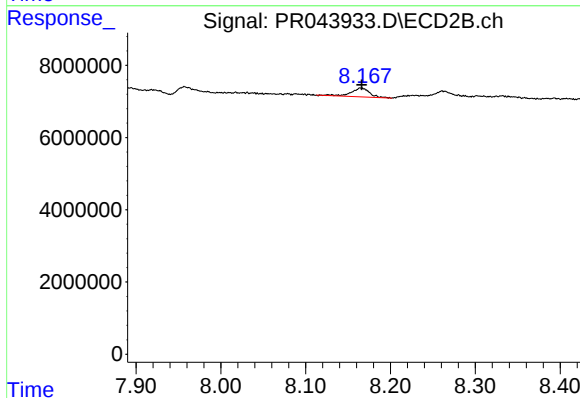
R.T.: 7.958 min
Delta R.T.: 0.001 min
Response: 4171974
Conc: 1.99 ng/ml



#43 AR-1268-3

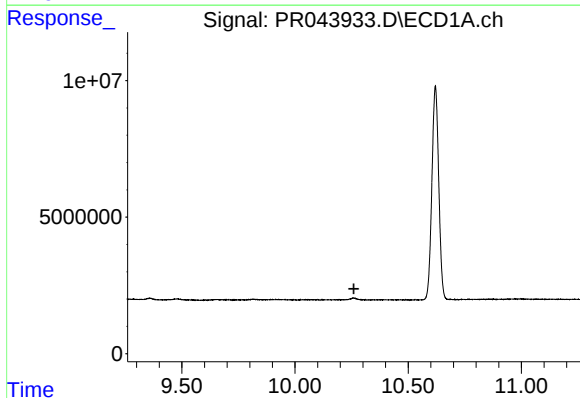
R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



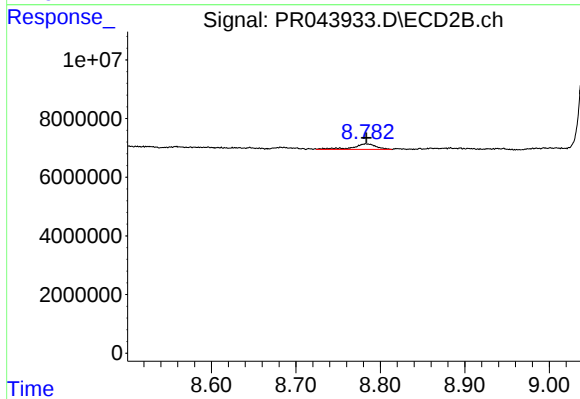
#43 AR-1268-3

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 3691597
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 3696449
Conc: 0.76 ng/ml