

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
 Data File : PR043867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 11:23
 Operator : SM\AJ
 Sample : K6257-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:46:25 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...	4.716	3.974	77528104	217.3E6	19.397	19.687
2)	SA Decachlor...	10.622	9.059	164.6E6	356.7E6	34.500	35.358
Target Compounds							
3)	L1 AR-1016-1	0.000	5.067	0	1647721	N.D.	4.775 #
4)	L1 AR-1016-2	0.000	5.086	0	2025248	N.D.	4.210 #
5)	L1 AR-1016-3	0.000	5.270	0	1147664	N.D.	5.266 #
6)	L1 AR-1016-4	0.000	5.302	0	2979770	N.D.	16.505 #
7)	L1 AR-1016-5	0.000	5.519	0	3620756	N.D.	15.324 #
9)	L2 AR-1221-2	0.000	4.280	0	3026244	N.D.	37.092 #
10)	L2 AR-1221-3	0.000	4.416f	0	2661255	N.D.	9.538 #
11)	L3 AR-1232-1	0.000	4.280f	0	3026244	N.D.	13.115 #
12)	L3 AR-1232-2	0.000	5.086	0	2025248	N.D.	9.302 #
13)	L3 AR-1232-3	0.000	5.270	0	1147664	N.D.	12.105 #
14)	L3 AR-1232-4	0.000	5.346	0	2939922	N.D.	33.952 #
15)	L3 AR-1232-5	0.000	5.519	0	3620756	N.D.	36.822 #
16)	L4 AR-1242-1	0.000	5.067	0	1647721	N.D.	5.727 #
17)	L4 AR-1242-2	0.000	5.086	0	2025248	N.D.	5.122 #
18)	L4 AR-1242-3	0.000	5.270	0	1147664	N.D.	6.038 #
19)	L4 AR-1242-4	0.000	5.346	0	2939922	N.D.	16.080 #
20)	L4 AR-1242-5	0.000	5.874	0	5634521	N.D.	18.995 #
21)	L5 AR-1248-1	0.000	5.067	0	1647721	N.D.	7.161 #
22)	L5 AR-1248-2	0.000	5.302	0	2979770	N.D.	11.388 #
23)	L5 AR-1248-3	0.000	5.346	0	2939922	N.D.	11.105 #
24)	L5 AR-1248-4	0.000	5.519	0	3620756	N.D.	10.881 #
25)	L5 AR-1248-5	0.000	5.910	0	2144511	N.D.	5.246 #
26)	L6 AR-1254-1	0.000	5.874	0	5634521	N.D.	9.358 #
27)	L6 AR-1254-2	0.000	6.019	0	2286577	N.D.	4.214 #
28)	L6 AR-1254-3	0.000	6.422	0	9458837	N.D.	9.921 #
29)	L6 AR-1254-4	0.000	6.677	0	2947188	N.D.	4.443 #
30)	L6 AR-1254-5	0.000	7.070	0	1158778	N.D.	1.332 #
32)	L7 AR-1260-2	0.000	6.741	0	4823058	N.D.	6.010 #
33)	L7 AR-1260-3	0.000	6.893	0	3080560	N.D.	4.613 #
34)	L7 AR-1260-4	0.000	7.430f	0	1776936	N.D.	3.165 #
35)	L7 AR-1260-5	0.000	7.607	0	2186242	N.D.	1.299 #
36)	L8 AR-1262-1	0.000	7.070	0	1158778	N.D.	2.342 #
37)	L8 AR-1262-2	0.000	7.607	0	2186242	N.D.	1.005 #
38)	L8 AR-1262-3	0.000	7.929f	0	18234358	N.D.	21.111 #
39)	L8 AR-1262-4	9.127	7.929	44164587	18234358	129.519	12.824 #
41)	L9 AR-1268-1	0.000	7.929f	0	18234358	N.D.	7.457 #
42)	L9 AR-1268-2	9.127	7.929	44164587	18234358	59.940	8.718 #
43)	L9 AR-1268-3	0.000	8.167	0	7025544	N.D.	3.902 #
45)	L9 AR-1268-5	0.000	8.768	0	12249785	N.D.	2.510 #

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Operator : SM\AJ
Sample : K6257-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 15:46:25 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

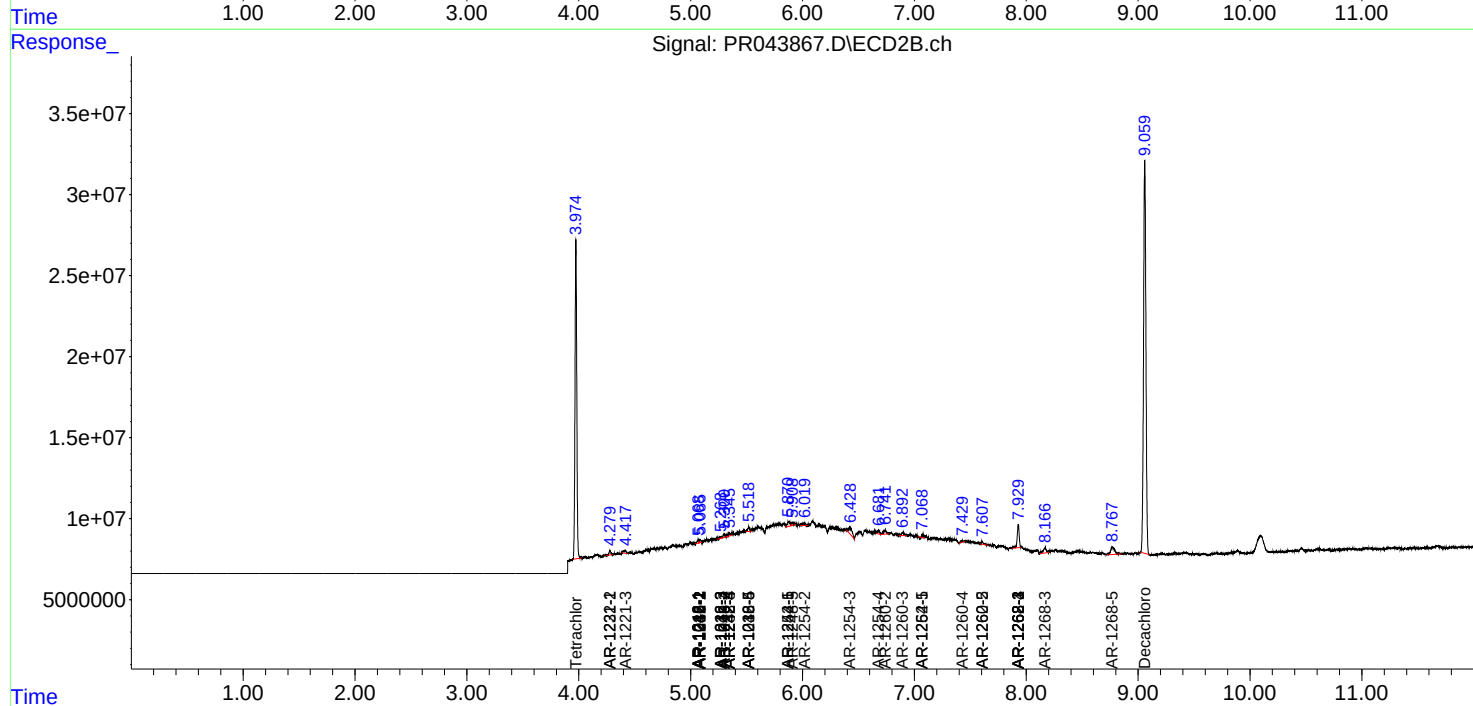
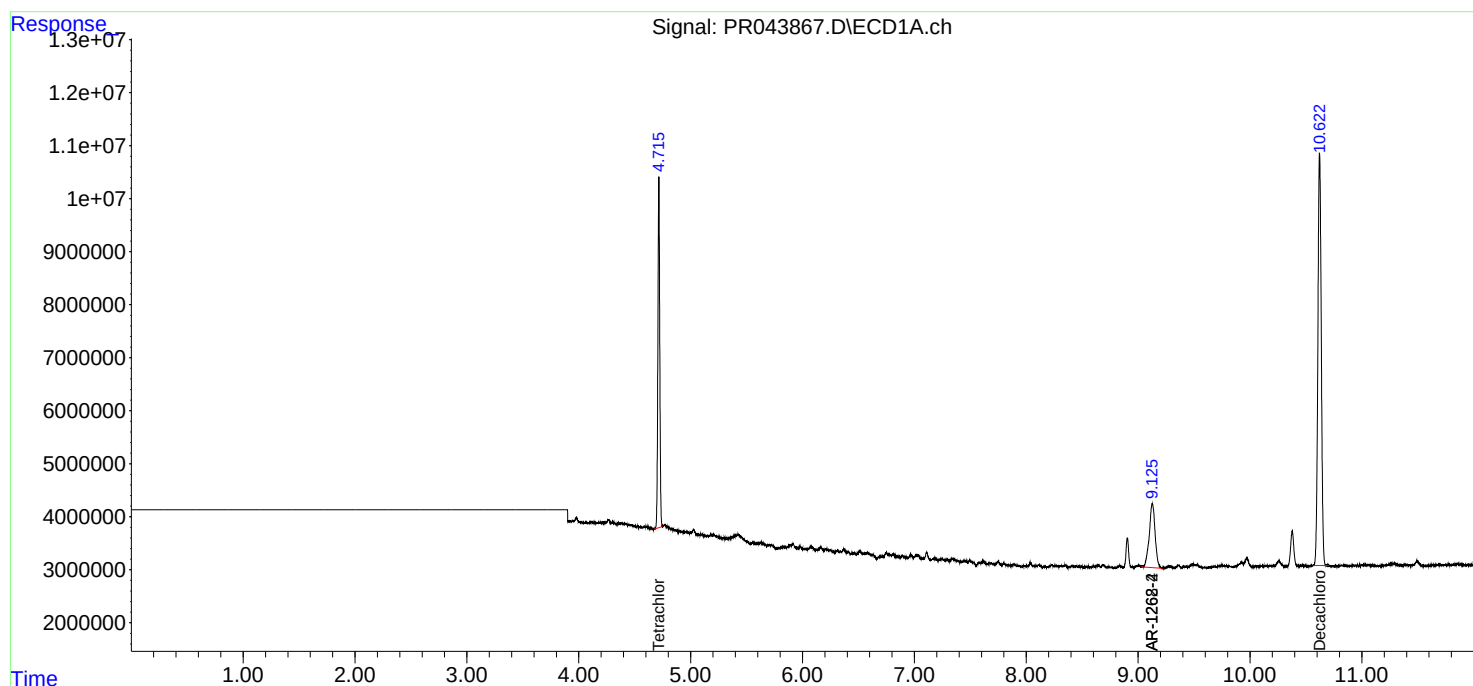
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

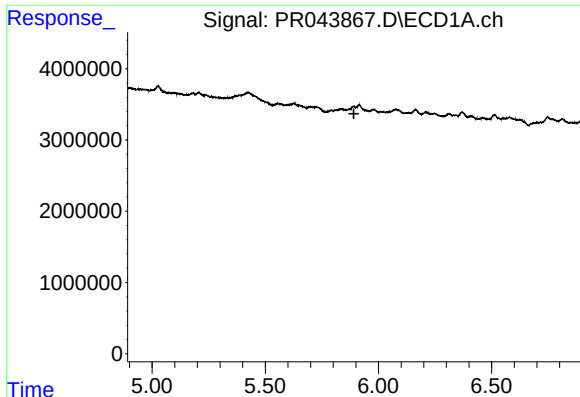
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
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Acq On : 16 Dec 2019 11:23
Operator : SM\AJ
Sample : K6257-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

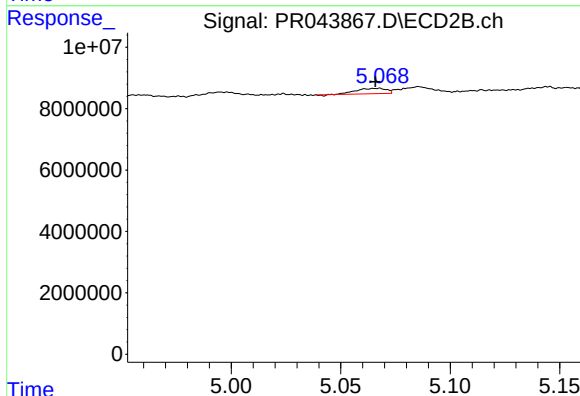




#3 AR-1016-1

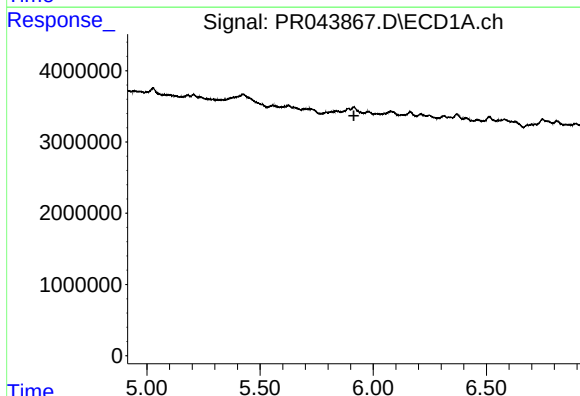
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



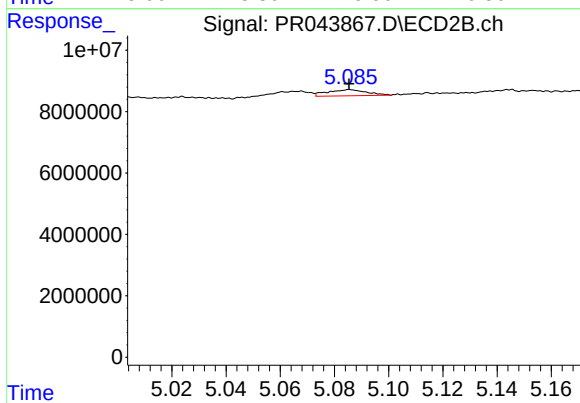
#3 AR-1016-1

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 1647721
Conc: 4.77 ng/ml



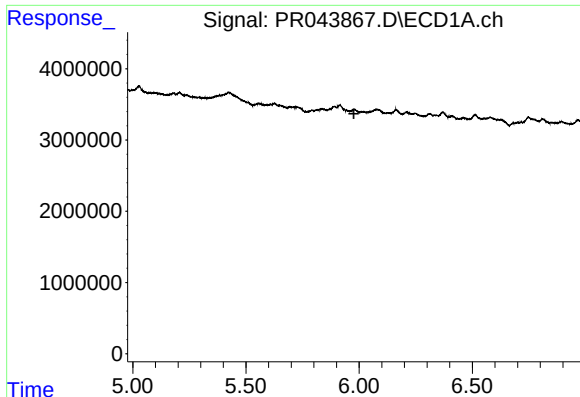
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

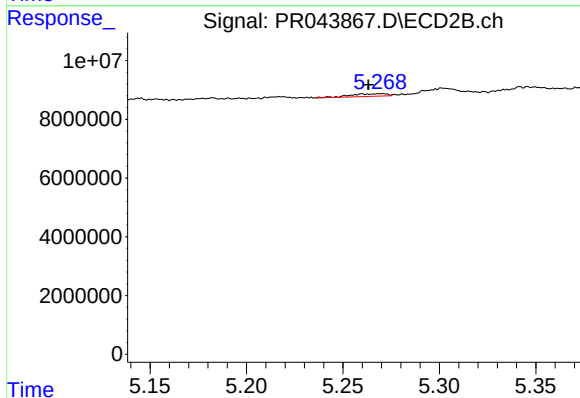
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 2025248
Conc: 4.21 ng/ml



#5 AR-1016-3

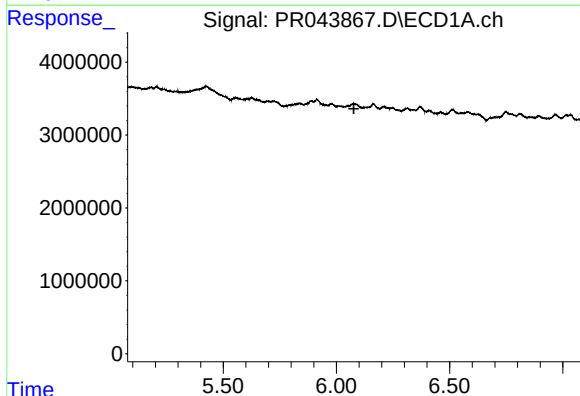
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



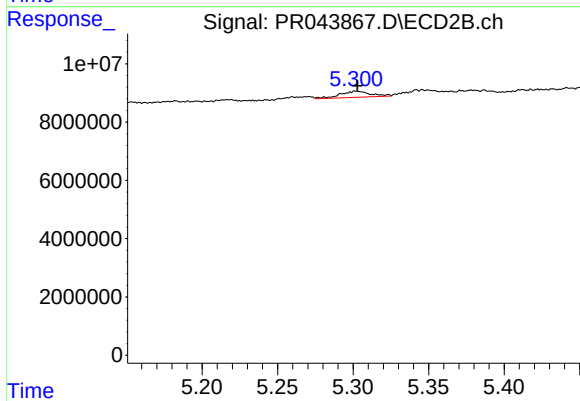
#5 AR-1016-3

R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 1147664
Conc: 5.27 ng/ml



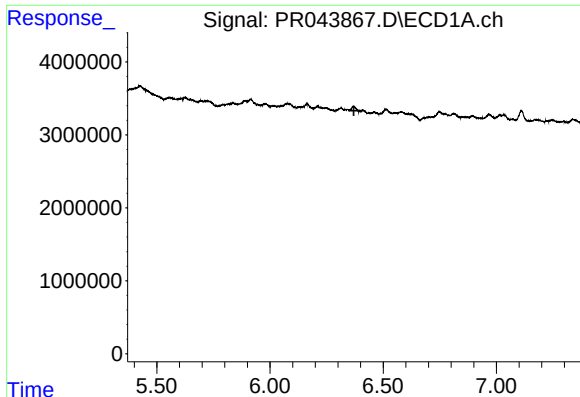
#6 AR-1016-4

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



#6 AR-1016-4

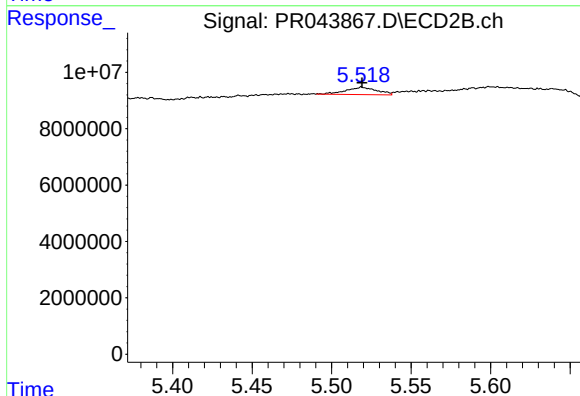
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 2979770
Conc: 16.50 ng/ml



#7 AR-1016-5

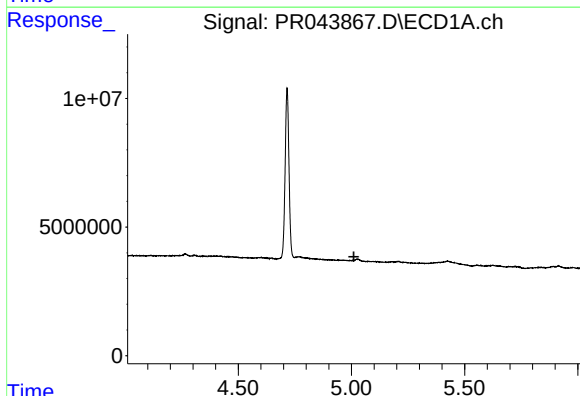
R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



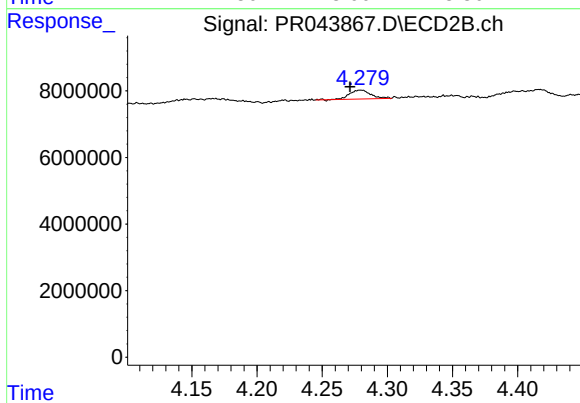
#7 AR-1016-5

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 3620756
Conc: 15.32 ng/ml



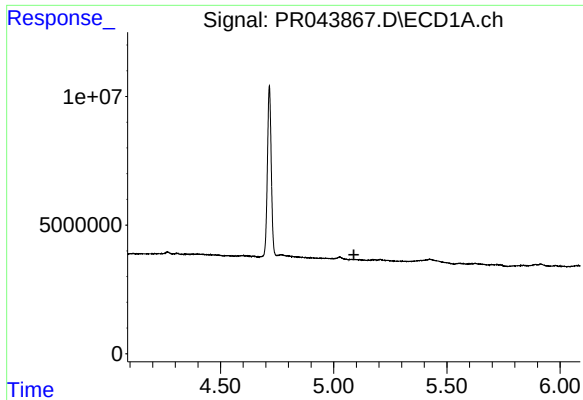
#9 AR-1221-2

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



#9 AR-1221-2

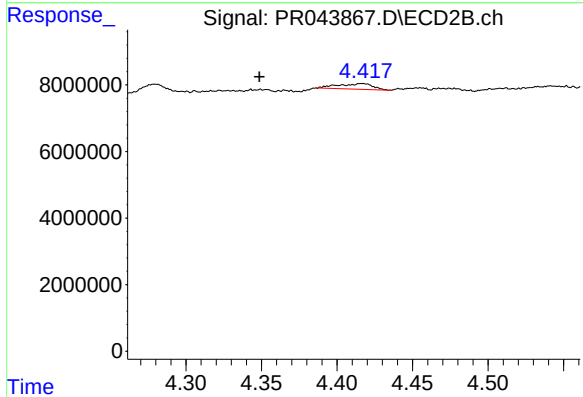
R.T.: 4.280 min
Delta R.T.: 0.008 min
Response: 3026244
Conc: 37.09 ng/ml



#10 AR-1221-3

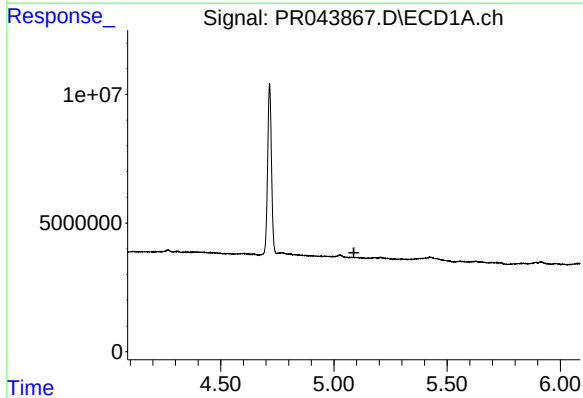
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



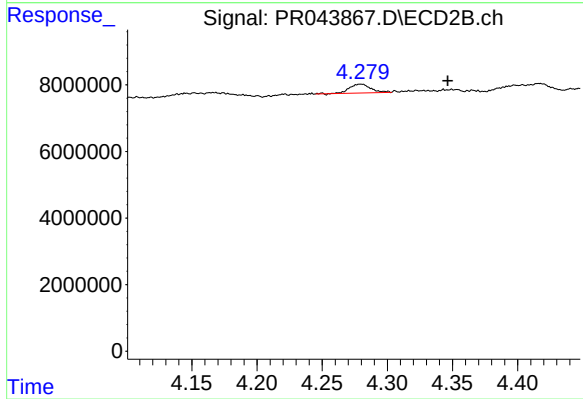
#10 AR-1221-3

R.T.: 4.416 min
Delta R.T.: 0.068 min
Response: 2661255
Conc: 9.54 ng/ml



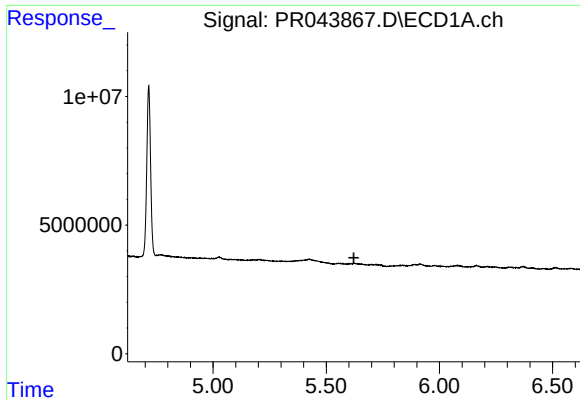
#11 AR-1232-1

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



#11 AR-1232-1

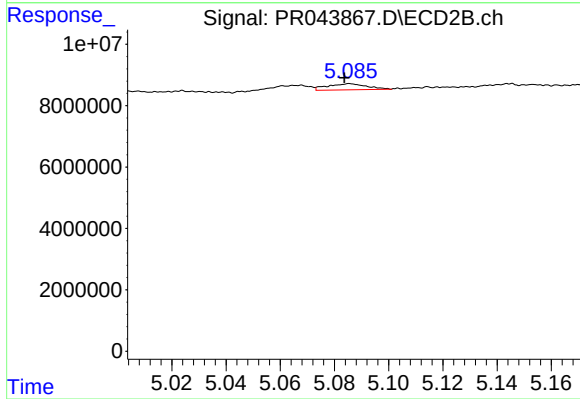
R.T.: 4.280 min
Delta R.T.: -0.067 min
Response: 3026244
Conc: 13.11 ng/ml



#12 AR-1232-2

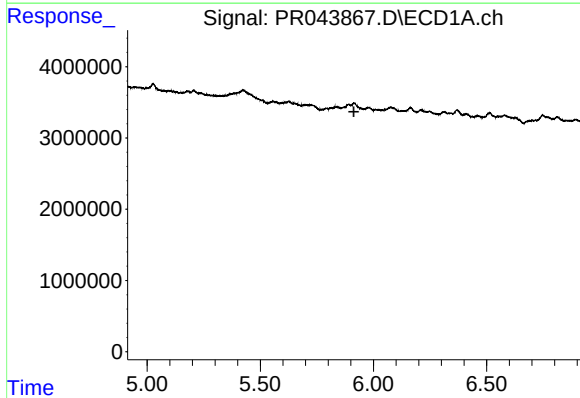
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



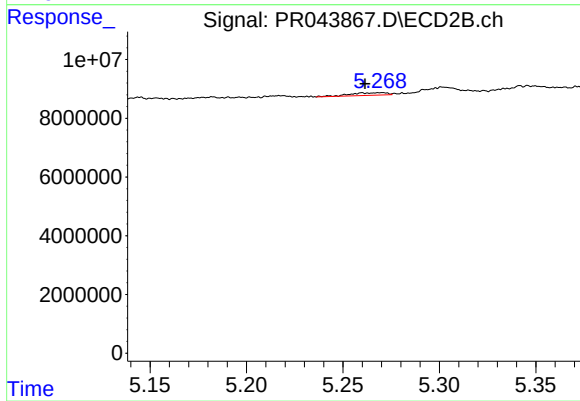
#12 AR-1232-2

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 2025248
Conc: 9.30 ng/ml



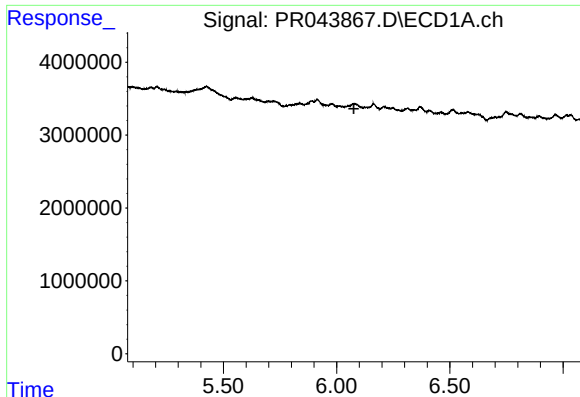
#13 AR-1232-3

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



#13 AR-1232-3

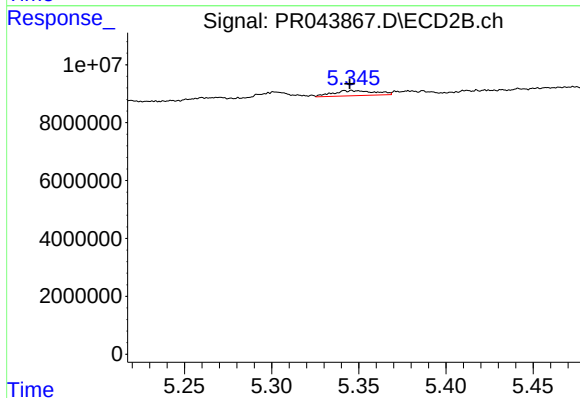
R.T.: 5.270 min
Delta R.T.: 0.009 min
Response: 1147664
Conc: 12.10 ng/ml



#14 AR-1232-4

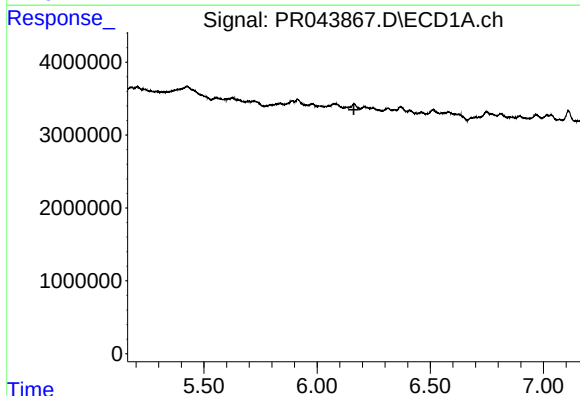
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



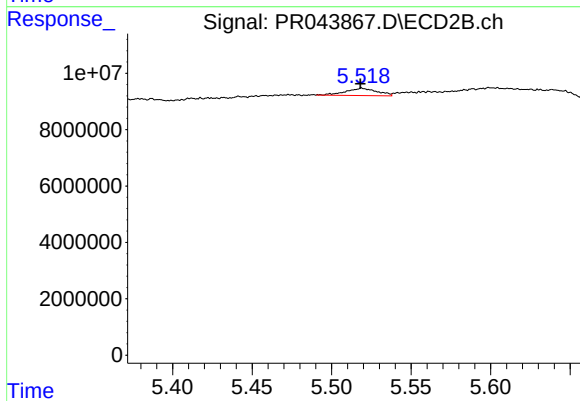
#14 AR-1232-4

R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 2939922
Conc: 33.95 ng/ml



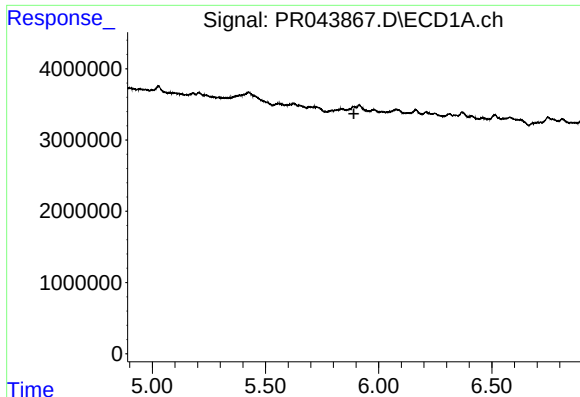
#15 AR-1232-5

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



#15 AR-1232-5

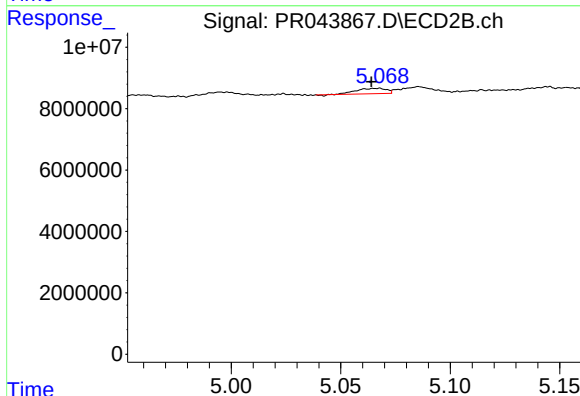
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 3620756
Conc: 36.82 ng/ml



#16 AR-1242-1

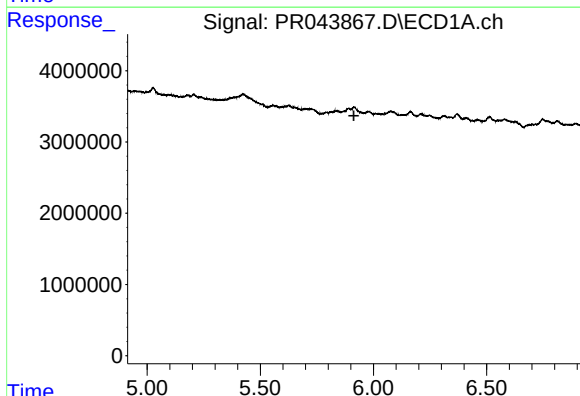
R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



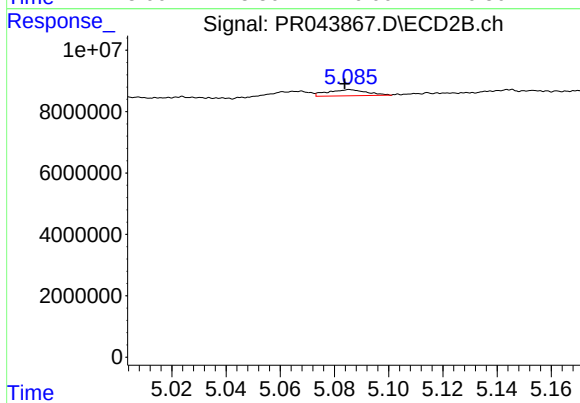
#16 AR-1242-1

R.T.: 5.067 min
Delta R.T.: 0.003 min
Response: 1647721
Conc: 5.73 ng/ml



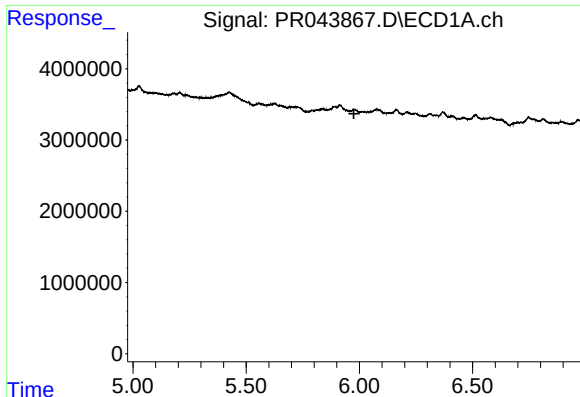
#17 AR-1242-2

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



#17 AR-1242-2

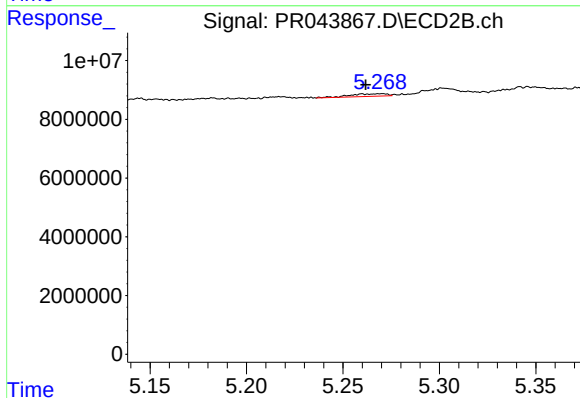
R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 2025248
Conc: 5.12 ng/ml



#18 AR-1242-3

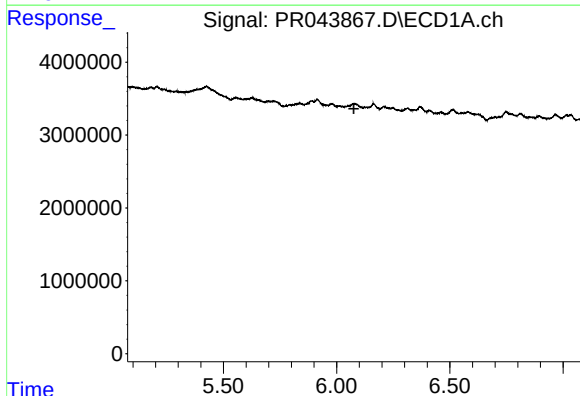
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



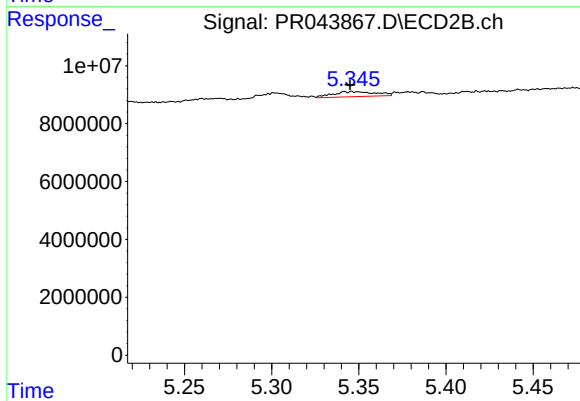
#18 AR-1242-3

R.T.: 5.270 min
Delta R.T.: 0.008 min
Response: 1147664
Conc: 6.04 ng/ml



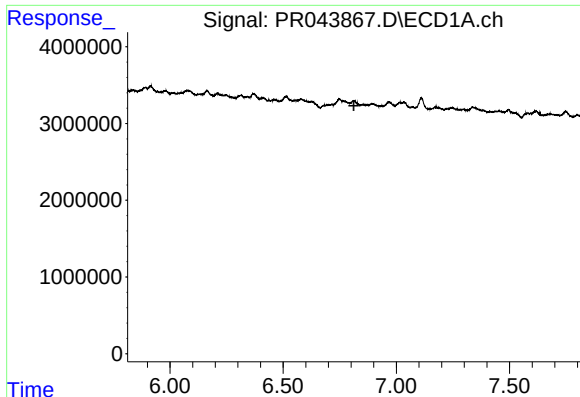
#19 AR-1242-4

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



#19 AR-1242-4

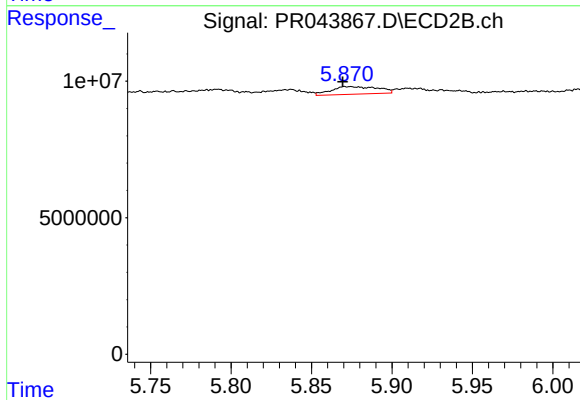
R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 2939922
Conc: 16.08 ng/ml



#20 AR-1242-5

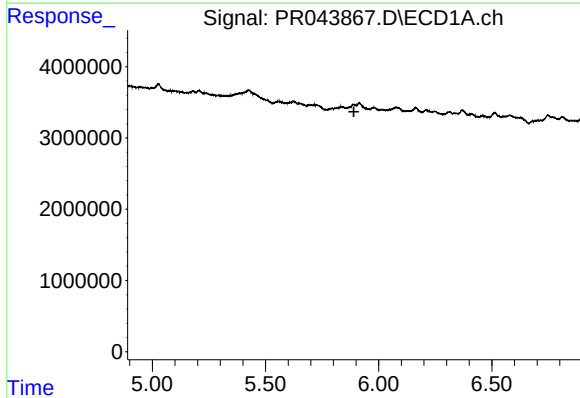
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



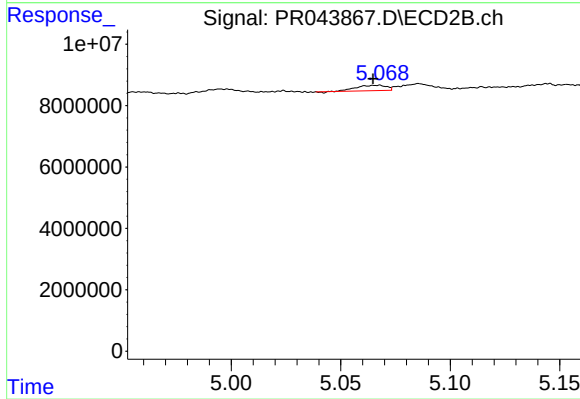
#20 AR-1242-5

R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 5634521
Conc: 18.99 ng/ml



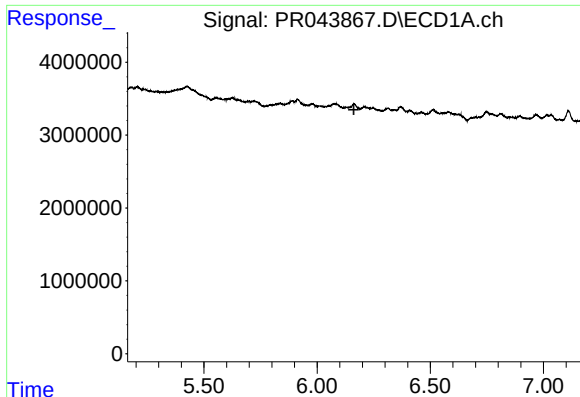
#21 AR-1248-1

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



#21 AR-1248-1

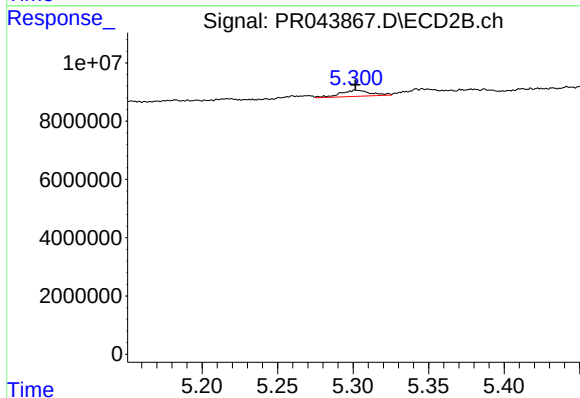
R.T.: 5.067 min
Delta R.T.: 0.002 min
Response: 1647721
Conc: 7.16 ng/ml



#22 AR-1248-2

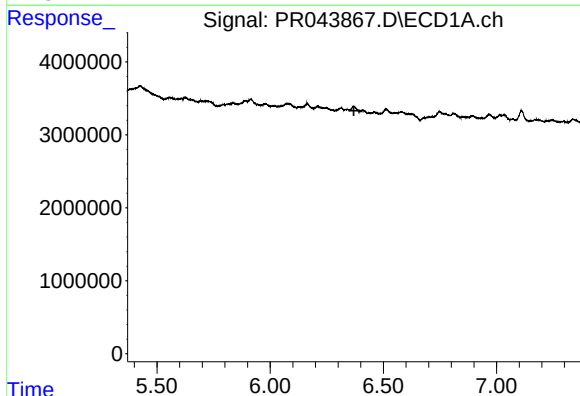
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



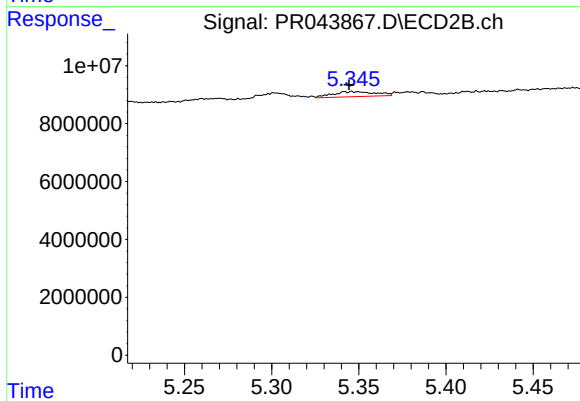
#22 AR-1248-2

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 2979770
Conc: 11.39 ng/ml



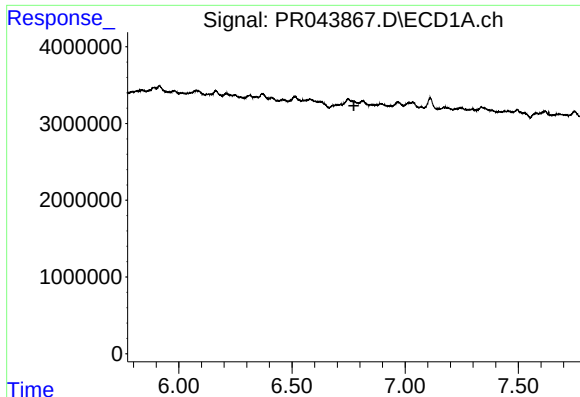
#23 AR-1248-3

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



#23 AR-1248-3

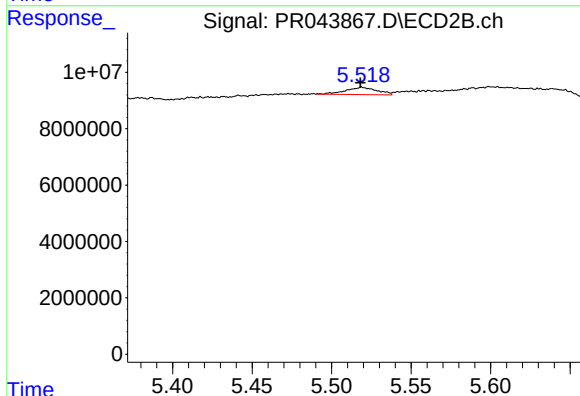
R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 2939922
Conc: 11.10 ng/ml



#24 AR-1248-4

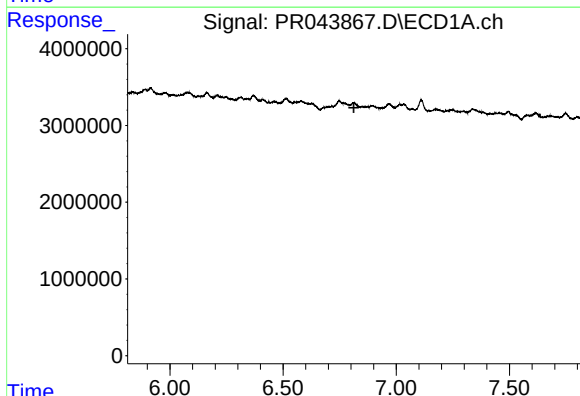
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



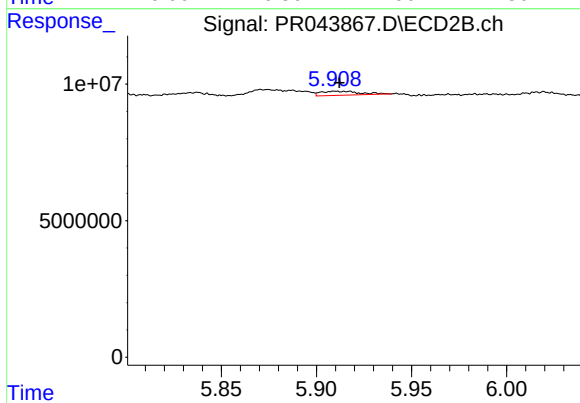
#24 AR-1248-4

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 3620756
Conc: 10.88 ng/ml



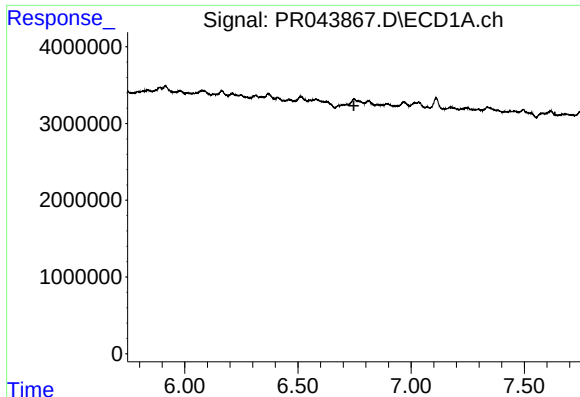
#25 AR-1248-5

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



#25 AR-1248-5

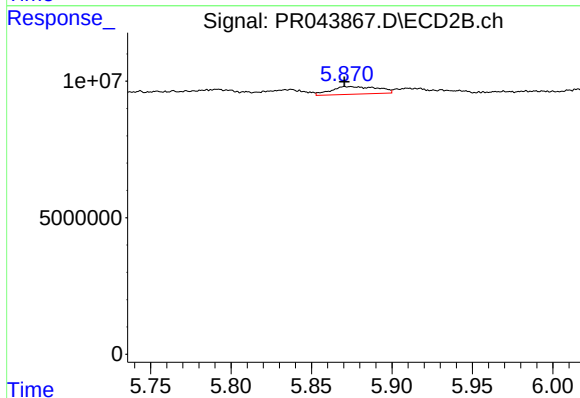
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 2144511
Conc: 5.25 ng/ml



#26 AR-1254-1

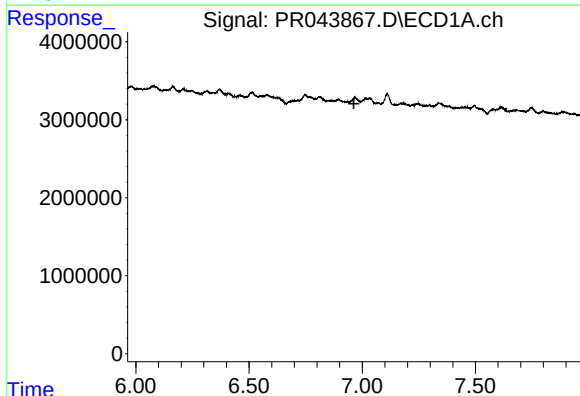
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



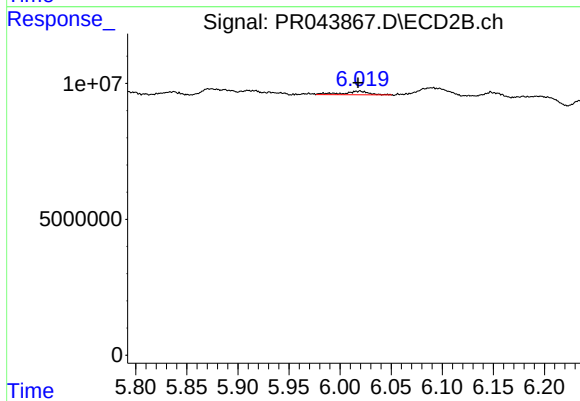
#26 AR-1254-1

R.T.: 5.874 min
Delta R.T.: 0.003 min
Response: 5634521
Conc: 9.36 ng/ml



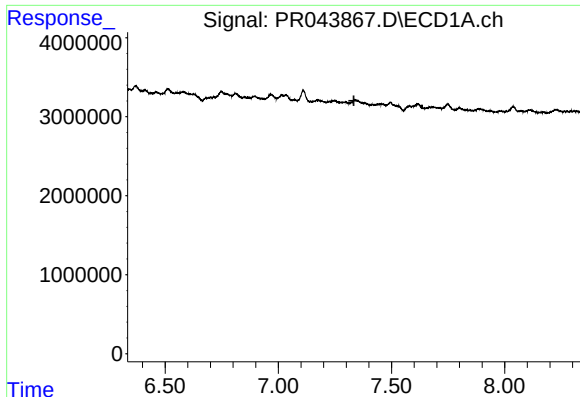
#27 AR-1254-2

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



#27 AR-1254-2

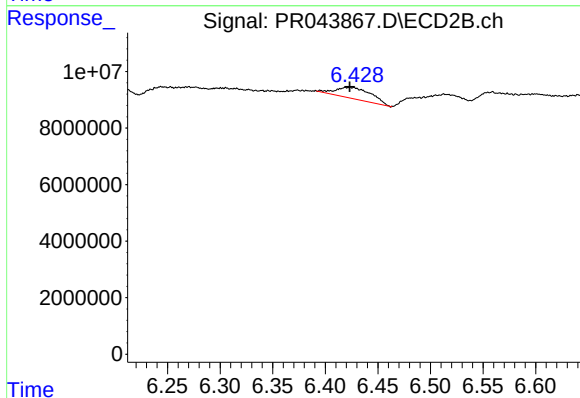
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 2286577
Conc: 4.21 ng/ml



#28 AR-1254-3

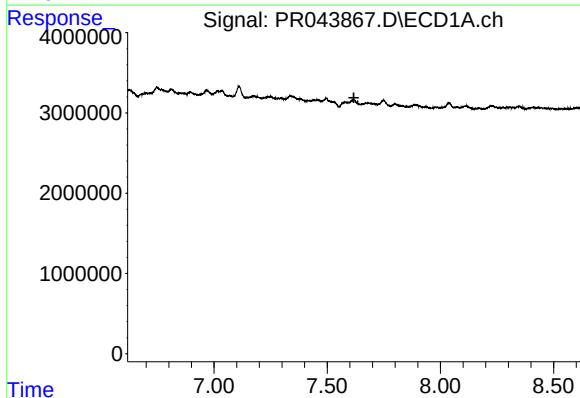
R.T.: 0.000 min
Exp R.T.: 7.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



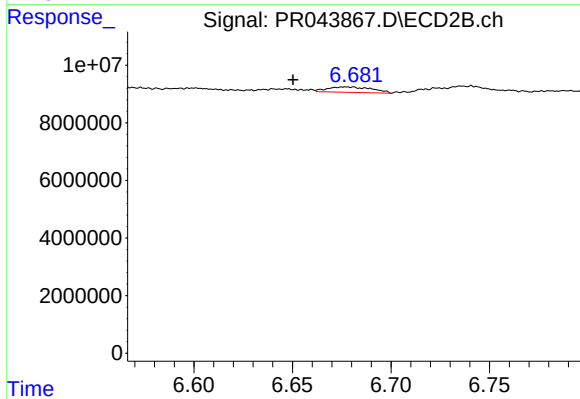
#28 AR-1254-3

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 9458837
Conc: 9.92 ng/ml



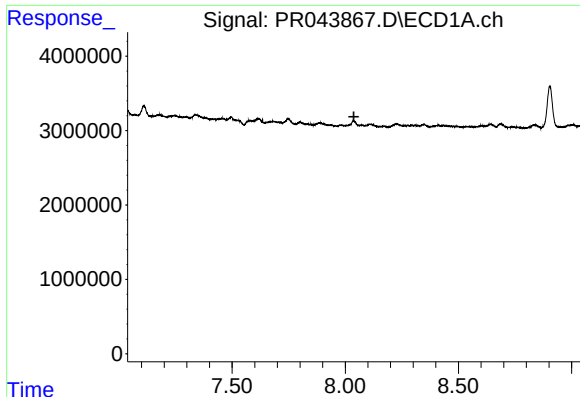
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.618 min
Response: 0
Conc: N.D.



#29 AR-1254-4

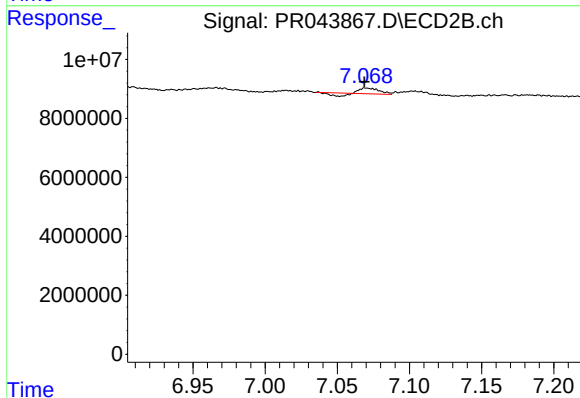
R.T.: 6.677 min
Delta R.T.: 0.026 min
Response: 2947188
Conc: 4.44 ng/ml



#30 AR-1254-5

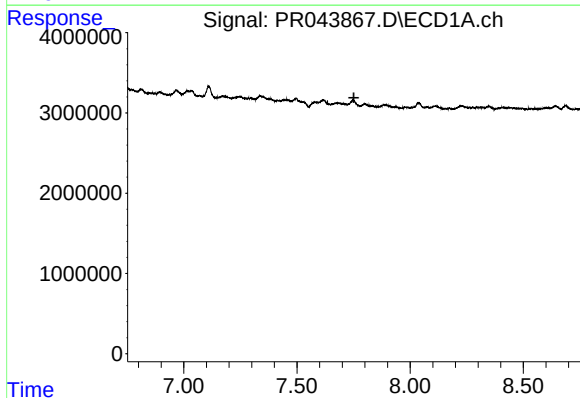
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



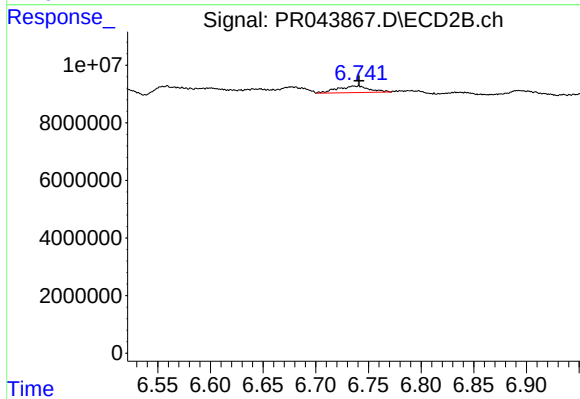
#30 AR-1254-5

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 1158778
Conc: 1.33 ng/ml



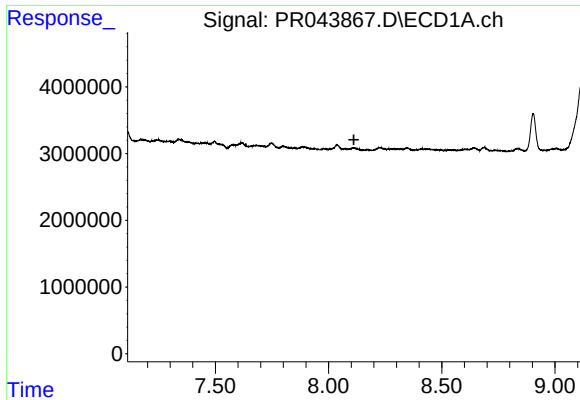
#32 AR-1260-2

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



#32 AR-1260-2

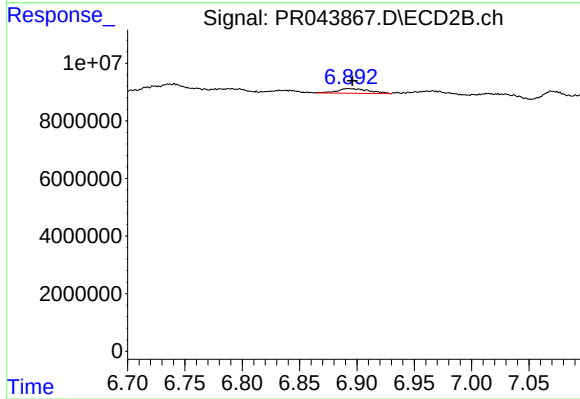
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 4823058
Conc: 6.01 ng/ml



#33 AR-1260-3

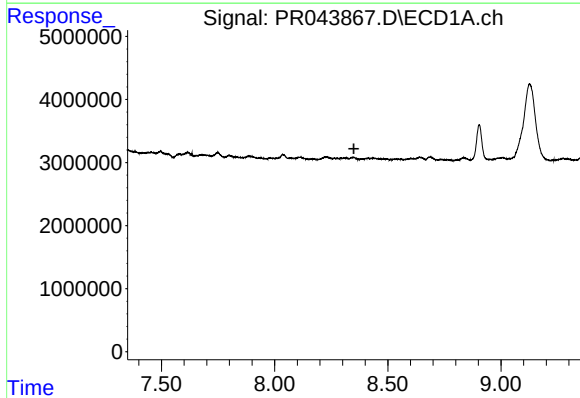
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



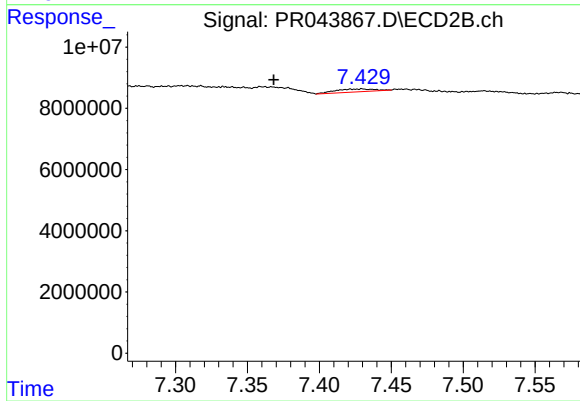
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 3080560
Conc: 4.61 ng/ml



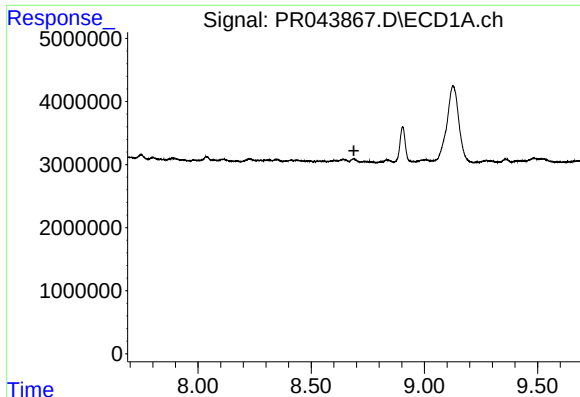
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



#34 AR-1260-4

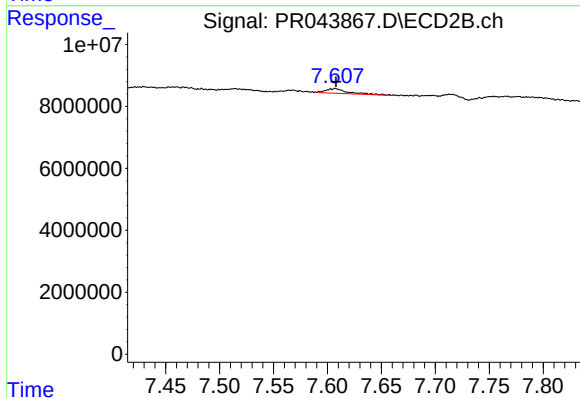
R.T.: 7.430 min
Delta R.T.: 0.062 min
Response: 1776936
Conc: 3.17 ng/ml



#35 AR-1260-5

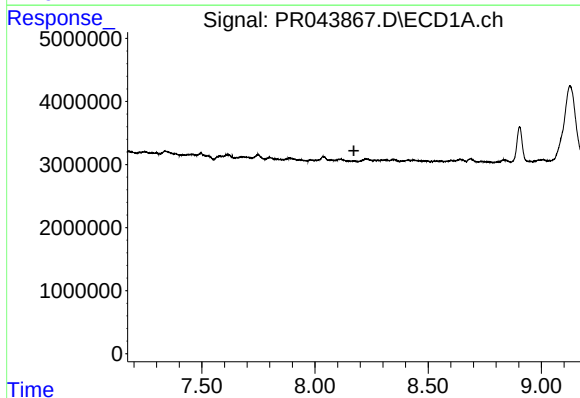
R.T.: 0.000 min
Exp R.T.: 8.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



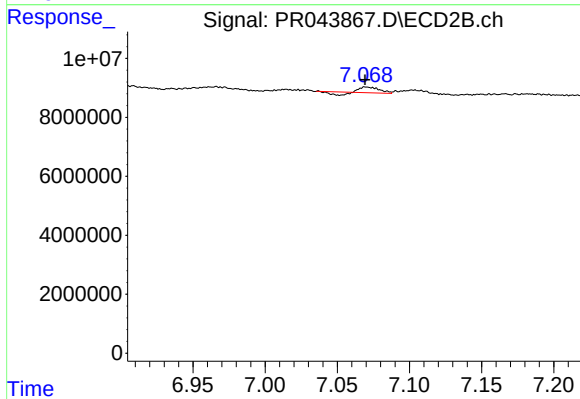
#35 AR-1260-5

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 2186242
Conc: 1.30 ng/ml



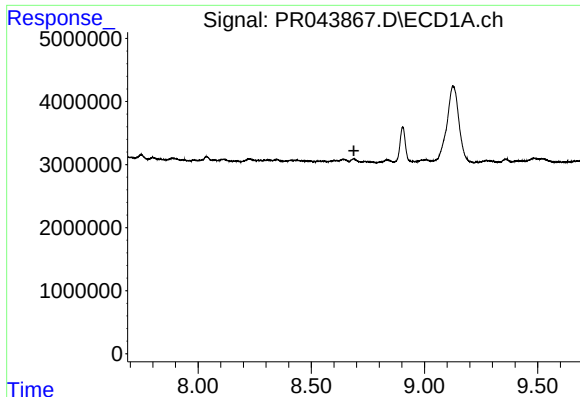
#36 AR-1262-1

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



#36 AR-1262-1

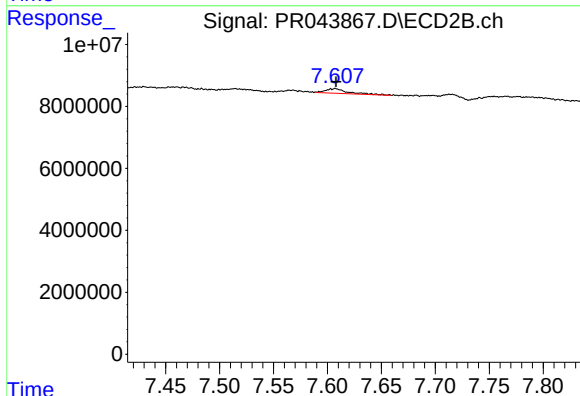
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 1158778
Conc: 2.34 ng/ml



#37 AR-1262-2

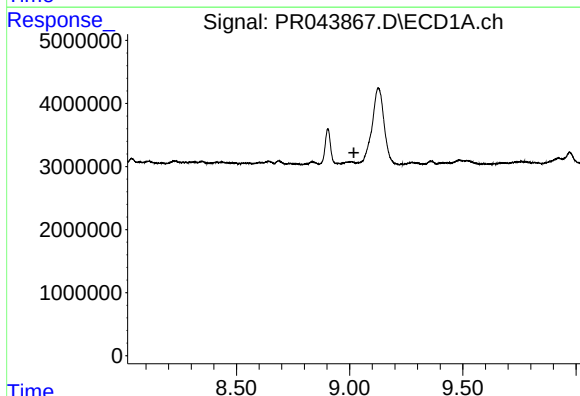
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



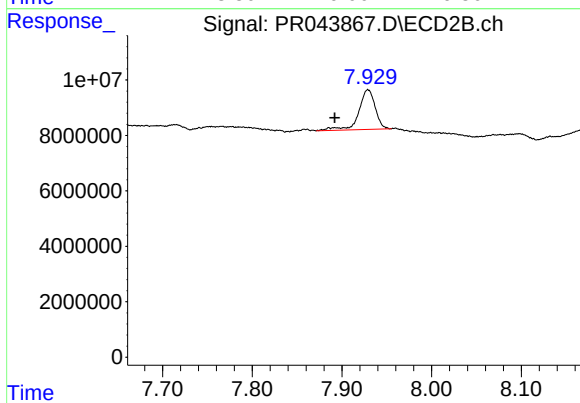
#37 AR-1262-2

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 2186242
Conc: 1.01 ng/ml



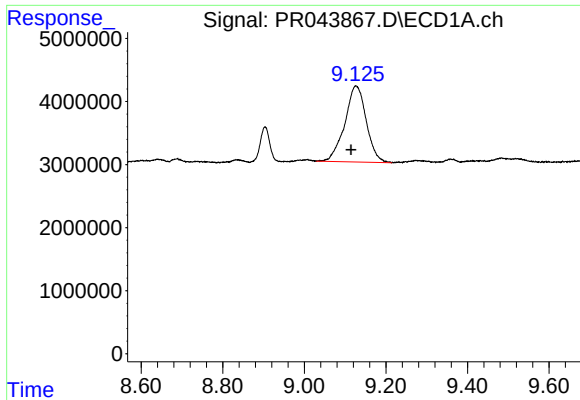
#38 AR-1262-3

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



#38 AR-1262-3

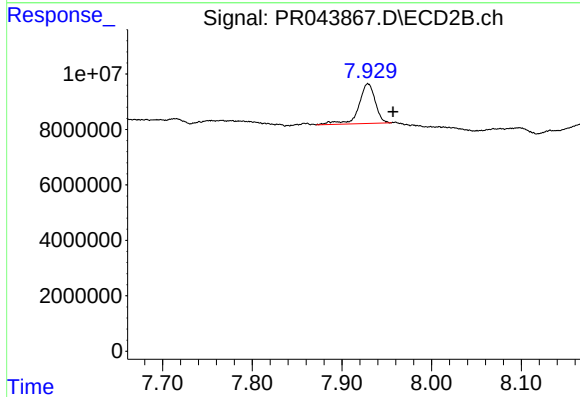
R.T.: 7.929 min
Delta R.T.: 0.037 min
Response: 18234358
Conc: 21.11 ng/ml



#39 AR-1262-4

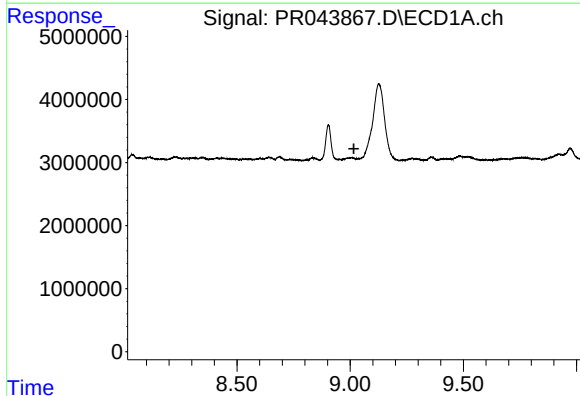
R.T.: 9.127 min
Delta R.T.: 0.012 min
Response: 44164587
Conc: 129.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



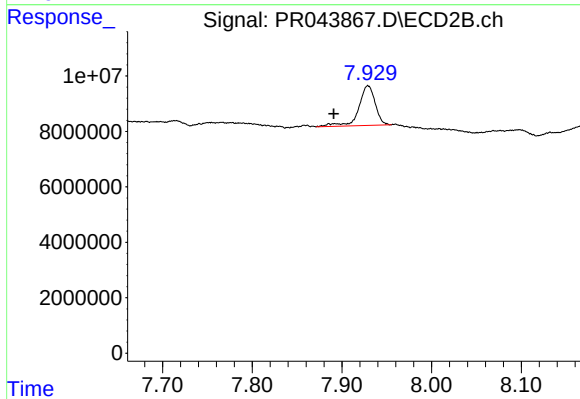
#39 AR-1262-4

R.T.: 7.929 min
Delta R.T.: -0.028 min
Response: 18234358
Conc: 12.82 ng/ml



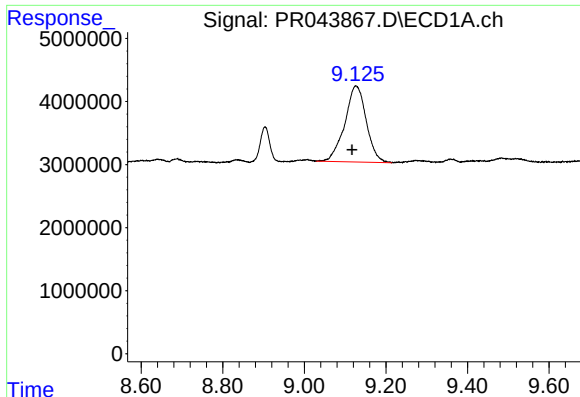
#41 AR-1268-1

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



#41 AR-1268-1

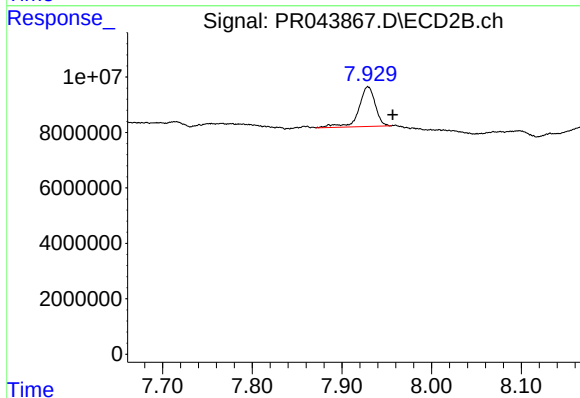
R.T.: 7.929 min
Delta R.T.: 0.038 min
Response: 18234358
Conc: 7.46 ng/ml



#42 AR-1268-2

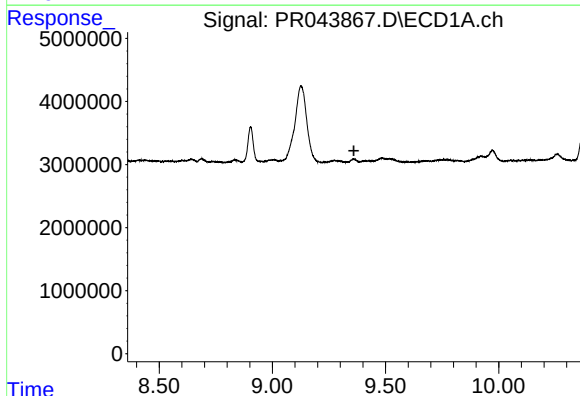
R.T.: 9.127 min
Delta R.T.: 0.010 min
Response: 44164587
Conc: 59.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



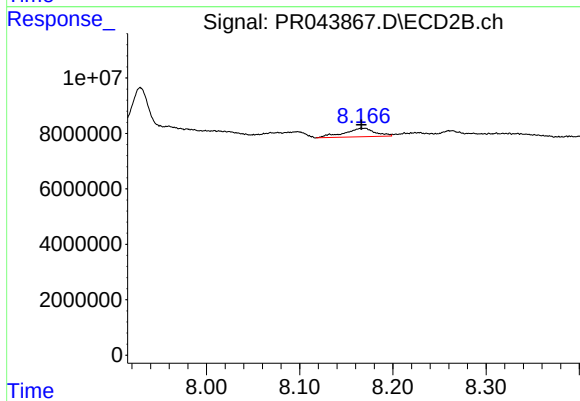
#42 AR-1268-2

R.T.: 7.929 min
Delta R.T.: -0.028 min
Response: 18234358
Conc: 8.72 ng/ml



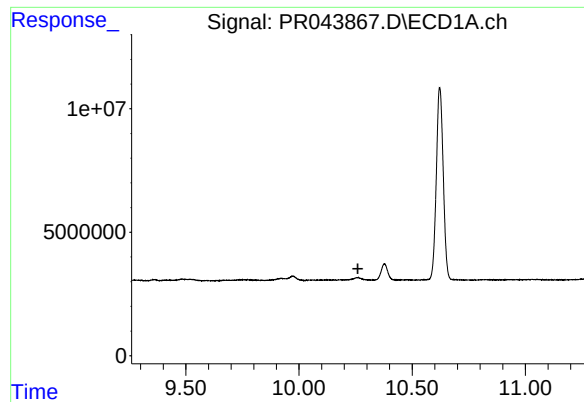
#43 AR-1268-3

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



#43 AR-1268-3

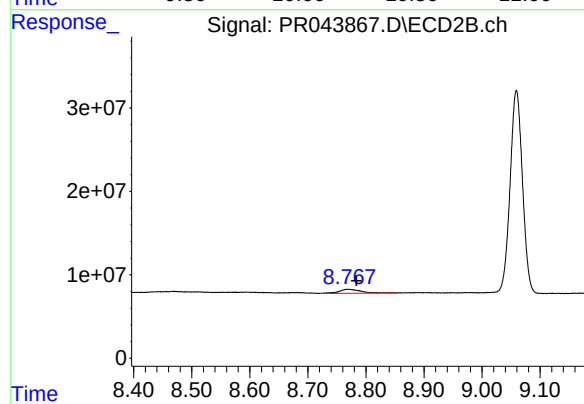
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 7025544
Conc: 3.90 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.768 min
Delta R.T.: -0.016 min
Response: 12249785
Conc: 2.51 ng/ml