

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 01:10
 Operator : AJ\MA
 Sample : P5323-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:56:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 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...	3.630	2.961	18002100	103.9E6	17.324	18.513
2)	SA Decachlor...	9.520	8.236	11762690	75925424	22.803	22.625
Target Compounds							
3)	L1 AR-1016-1	0.000	4.045f	0	89719	N.D.	0.512 #
4)	L1 AR-1016-2	0.000	4.045f	0	89719	N.D.	0.349 #
5)	L1 AR-1016-3	0.000	4.319f	0	502670	N.D.	3.752 #
6)	L1 AR-1016-4	0.000	4.319	0	502670	N.D.	4.577 #
7)	L1 AR-1016-5	0.000	4.532	0	841218	N.D.	6.251 #
8)	L2 AR-1221-1	0.000	3.178	0	310385	N.D.	4.730 #
9)	L2 AR-1221-2	0.000	3.265	0	1384490	N.D.	30.360 #
10)	L2 AR-1221-3	0.000	3.318	0	835925	N.D.	5.596 #
11)	L3 AR-1232-1	0.000	3.318	0	835925	N.D.	6.953 #
12)	L3 AR-1232-2	4.561	4.045f	461423	89719	41.762	0.771 #
13)	L3 AR-1232-3	0.000	4.319f	0	502670	N.D.	8.294 #
14)	L3 AR-1232-4	0.000	4.319f	0	502670	N.D.	9.255 #
15)	L3 AR-1232-5	0.000	4.532	0	841218	N.D.	15.237 #
16)	L4 AR-1242-1	0.000	4.045f	0	89719	N.D.	0.613 #
17)	L4 AR-1242-2	0.000	4.045f	0	89719	N.D.	0.419 #
18)	L4 AR-1242-3	0.000	4.319f	0	502670	N.D.	4.453 #
19)	L4 AR-1242-4	0.000	4.319f	0	502670	N.D.	4.623 #
20)	L4 AR-1242-5	0.000	4.917	0	696833	N.D.	5.235 #
21)	L5 AR-1248-1	0.000	4.045f	0	89719	N.D.	0.824 #
22)	L5 AR-1248-2	0.000	4.319	0	502670	N.D.	3.227 #
23)	L5 AR-1248-3	0.000	4.319f	0	502670	N.D.	3.175 #
24)	L5 AR-1248-4	0.000	4.532	0	841218	N.D.	4.575 #
25)	L5 AR-1248-5	0.000	4.943	0	2573338	N.D.	14.634 #
26)	L6 AR-1254-1	0.000	4.917	0	696833	N.D.	2.642 #
27)	L6 AR-1254-2	0.000	5.046f	0	3233423	N.D.	14.217 #
28)	L6 AR-1254-3	0.000	5.500	0	307182	N.D.	0.879 #
29)	L6 AR-1254-4	0.000	5.734	0	3024111	N.D.	14.617 #
30)	L6 AR-1254-5	0.000	6.197	0	904160	N.D.	3.055 #
31)	L7 AR-1260-1	0.000	5.643	0	1657002	N.D.	7.045 #
32)	L7 AR-1260-2	0.000	5.854	0	2929584	N.D.	10.915 #
33)	L7 AR-1260-3	0.000	6.006	0	761457	N.D.	2.981 #
34)	L7 AR-1260-4	0.000	6.514	0	1277160	N.D.	5.879 #
35)	L7 AR-1260-5	7.823	6.791	1147641	2564844	16.316	5.134 #
36)	L8 AR-1262-1	0.000	6.240	0	434391	N.D.	1.369 #
37)	L8 AR-1262-2	7.823	6.791	1147641	2564844	14.404	4.621 #
38)	L8 AR-1262-3	0.000	7.089	0	949797	N.D.	4.307 #
39)	L8 AR-1262-4	0.000	7.153	0	727362	N.D.	1.739 #
40)	L8 AR-1262-5	0.000	7.703	0	335963	N.D.	1.777 #
41)	L9 AR-1268-1	0.000	7.089	0	949797	N.D.	1.437 #

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Acq On : 24 Dec 2024 01:10
Operator : AJ\MA
Sample : P5323-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

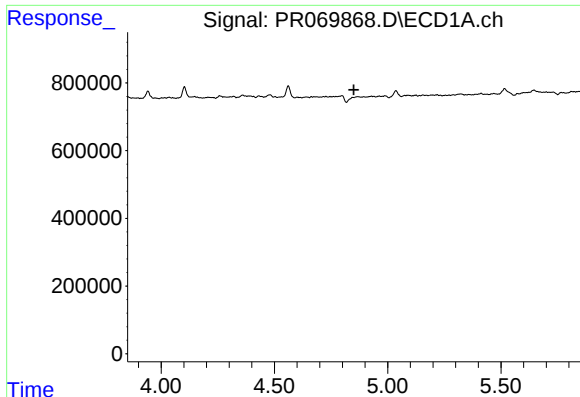
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:56:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.153	0	727362	N.D.	1.193 #
43)	L9 AR-1268-3	0.000	7.380	0	331132	N.D.	0.637 #
44)	L9 AR-1268-4	0.000	7.703	0	335963	N.D.	1.568 #
45)	L9 AR-1268-5	0.000	7.991	0	464023	N.D.	0.287 #

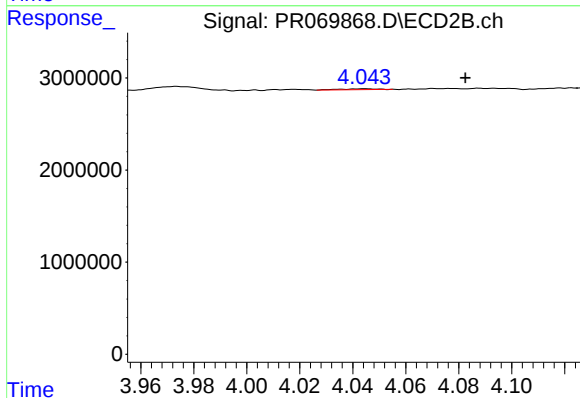
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

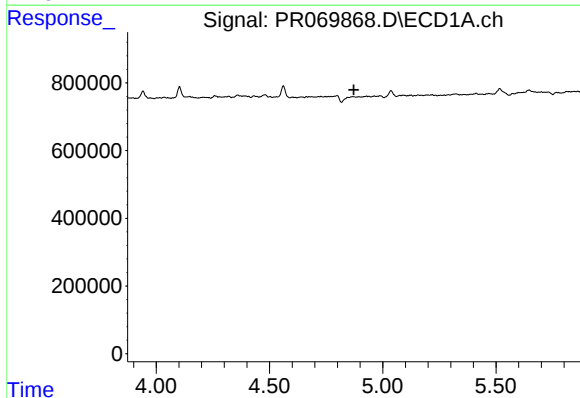
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



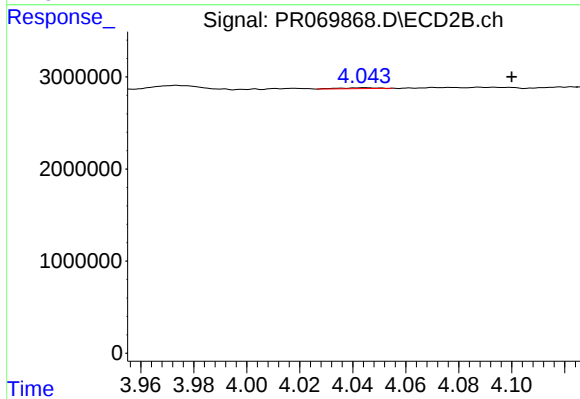
#3 AR-1016-1

R.T.: 4.045 min
Delta R.T.: -0.038 min
Response: 89719
Conc: 0.51 ng/ml



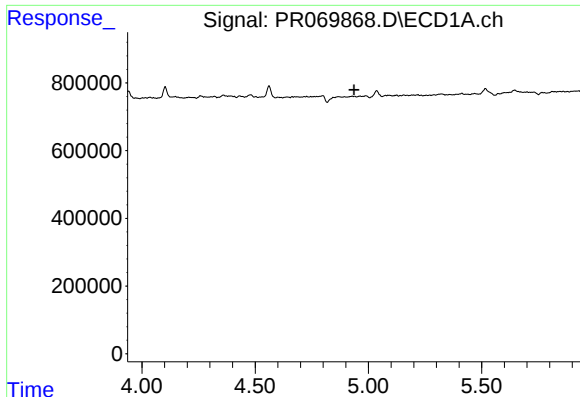
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.



#4 AR-1016-2

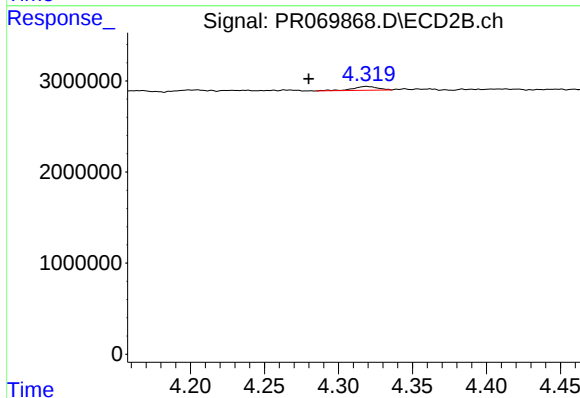
R.T.: 4.045 min
Delta R.T.: -0.055 min
Response: 89719
Conc: 0.35 ng/ml



#5 AR-1016-3

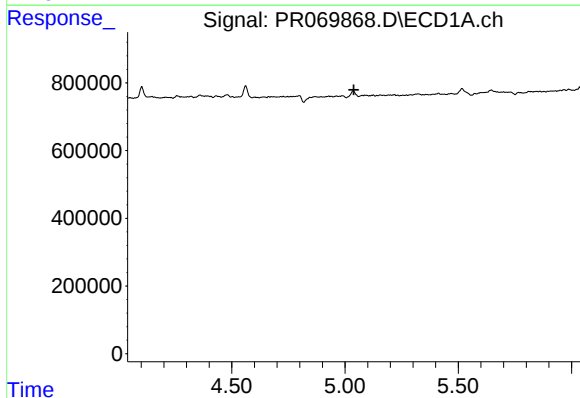
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



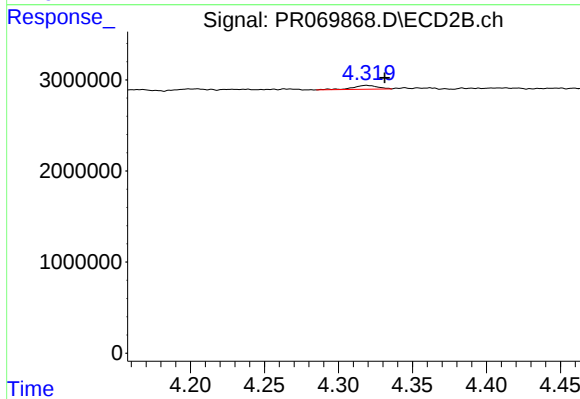
#5 AR-1016-3

R.T.: 4.319 min
Delta R.T.: 0.039 min
Response: 502670
Conc: 3.75 ng/ml



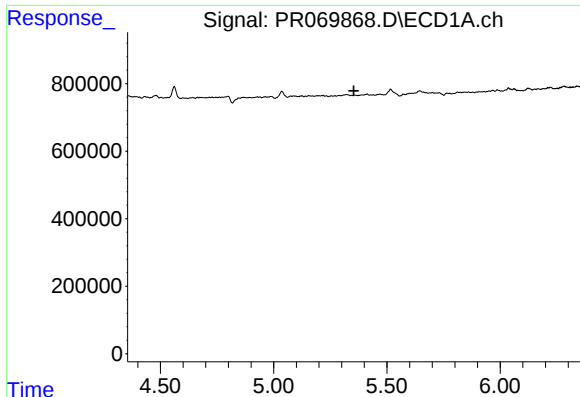
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

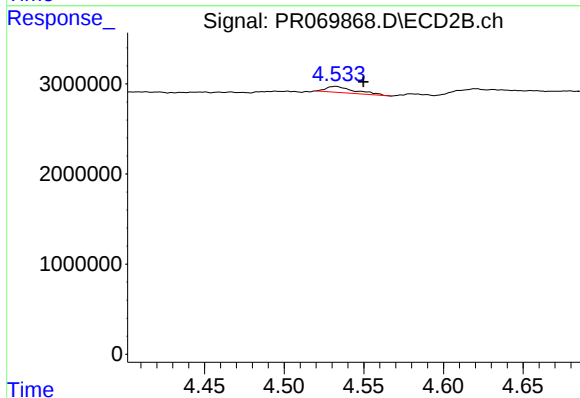
R.T.: 4.319 min
Delta R.T.: -0.012 min
Response: 502670
Conc: 4.58 ng/ml



#7 AR-1016-5

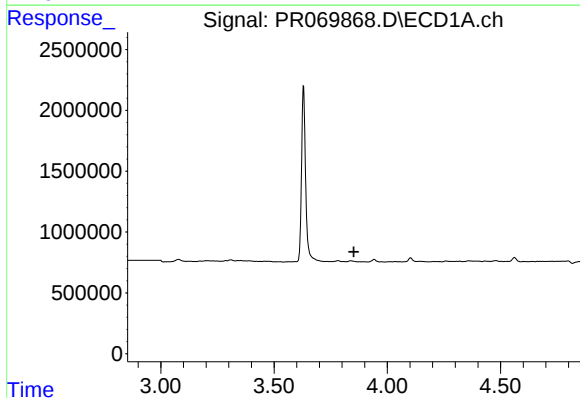
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



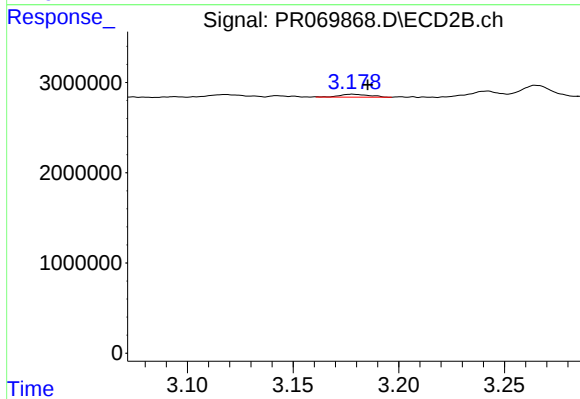
#7 AR-1016-5

R.T.: 4.532 min
Delta R.T.: -0.017 min
Response: 841218
Conc: 6.25 ng/ml



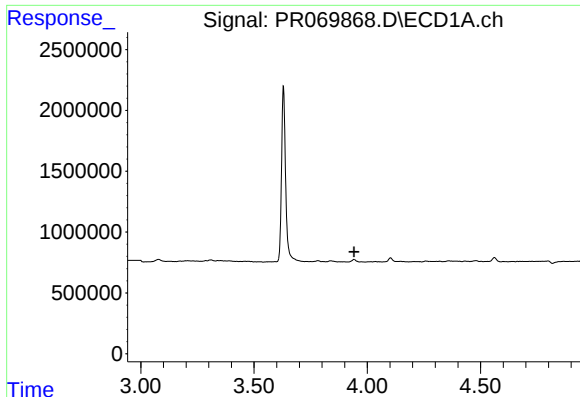
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

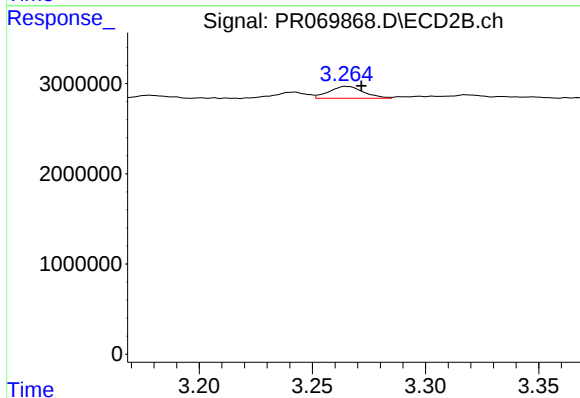
R.T.: 3.178 min
Delta R.T.: -0.007 min
Response: 310385
Conc: 4.73 ng/ml



#9 AR-1221-2

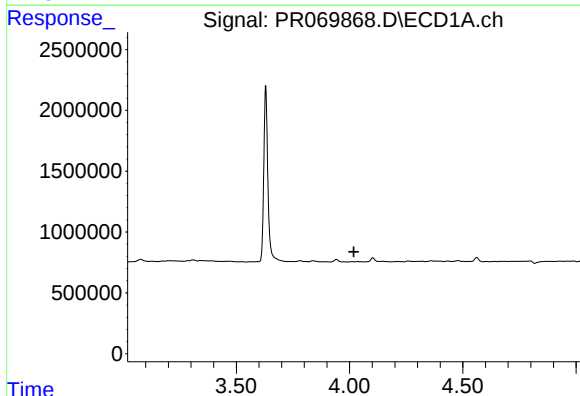
R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



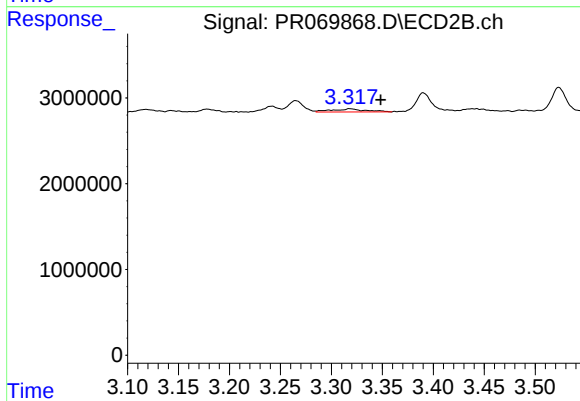
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.006 min
Response: 1384490
Conc: 30.36 ng/ml



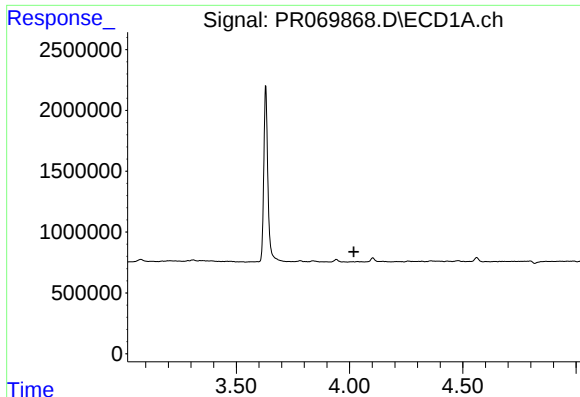
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

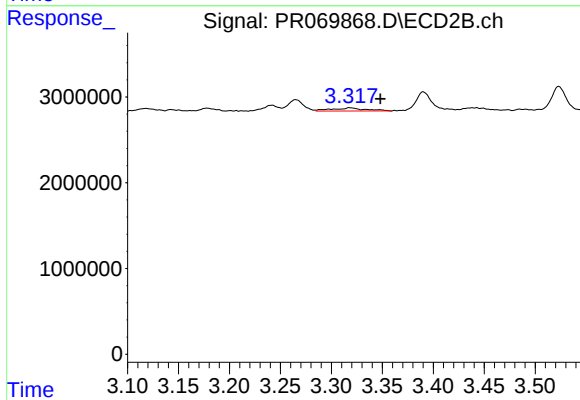
R.T.: 3.318 min
Delta R.T.: -0.030 min
Response: 835925
Conc: 5.60 ng/ml



#11 AR-1232-1

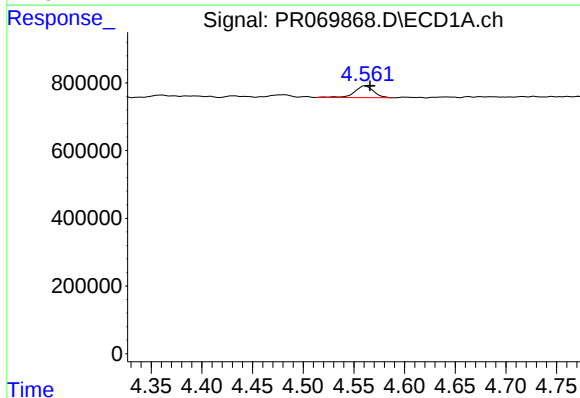
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



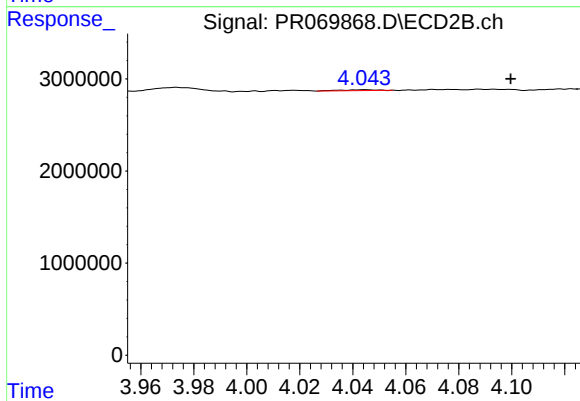
#11 AR-1232-1

R.T.: 3.318 min
Delta R.T.: -0.030 min
Response: 835925
Conc: 6.95 ng/ml



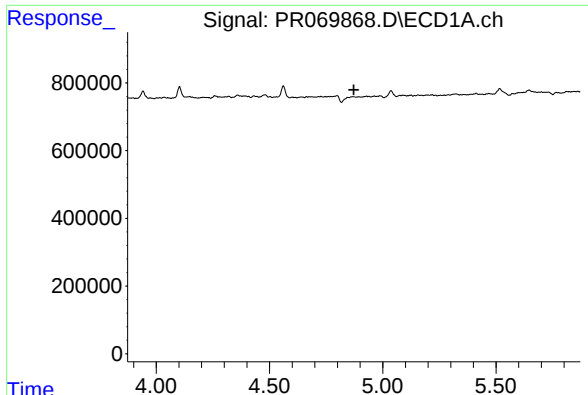
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: -0.005 min
Response: 461423
Conc: 41.76 ng/ml



#12 AR-1232-2

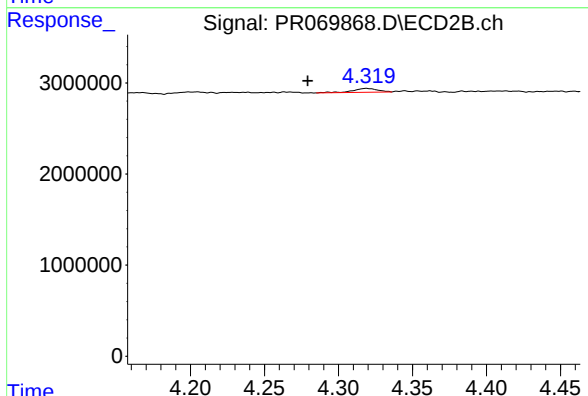
R.T.: 4.045 min
Delta R.T.: -0.055 min
Response: 89719
Conc: 0.77 ng/ml



#13 AR-1232-3

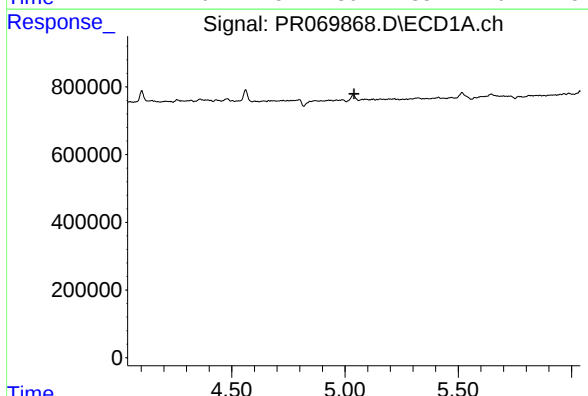
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



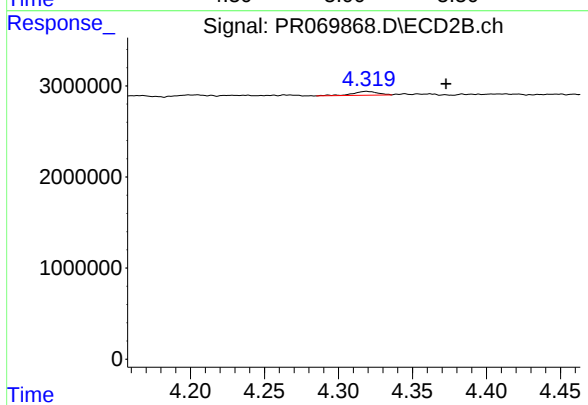
#13 AR-1232-3

R.T.: 4.319 min
Delta R.T.: 0.040 min
Response: 502670
Conc: 8.29 ng/ml



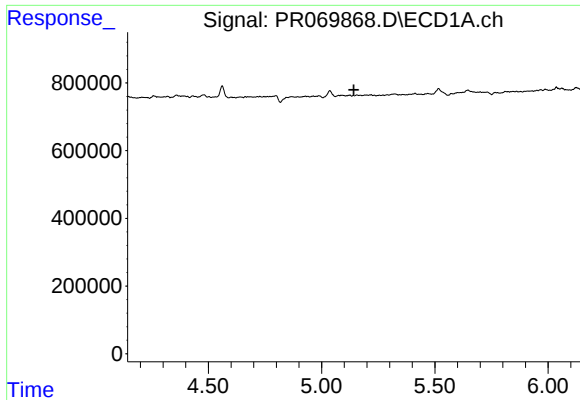
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

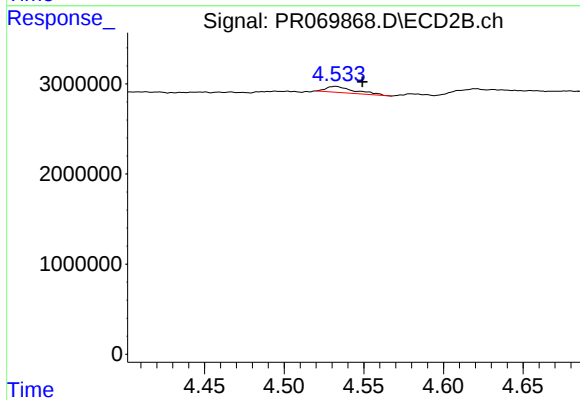
R.T.: 4.319 min
Delta R.T.: -0.054 min
Response: 502670
Conc: 9.26 ng/ml



#15 AR-1232-5

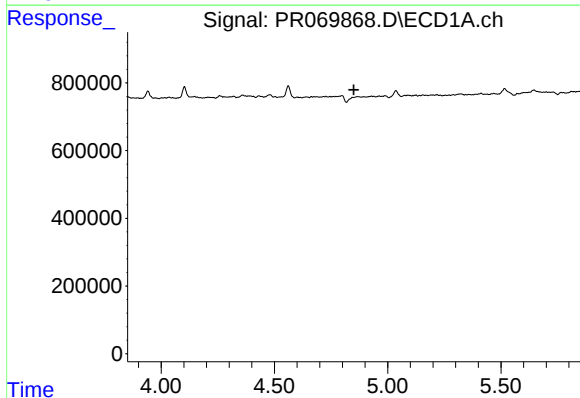
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



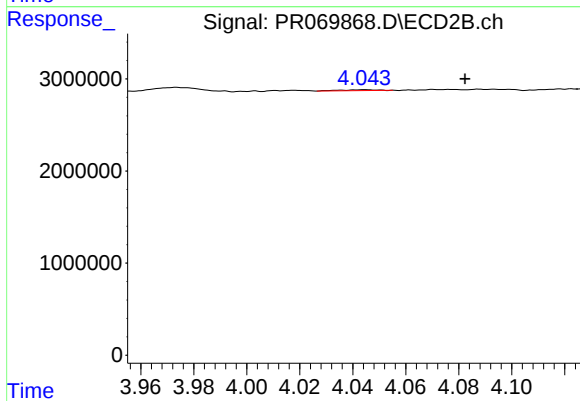
#15 AR-1232-5

R.T.: 4.532 min
Delta R.T.: -0.017 min
Response: 841218
Conc: 15.24 ng/ml



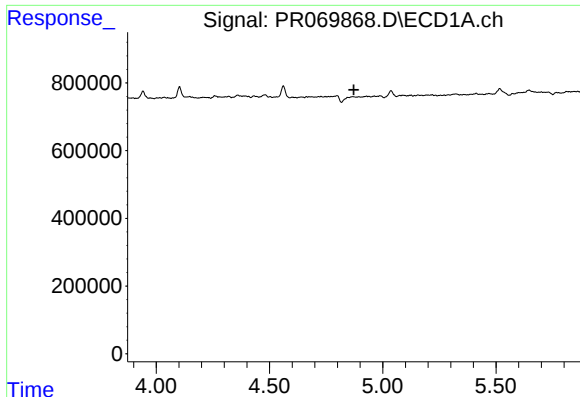
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#16 AR-1242-1

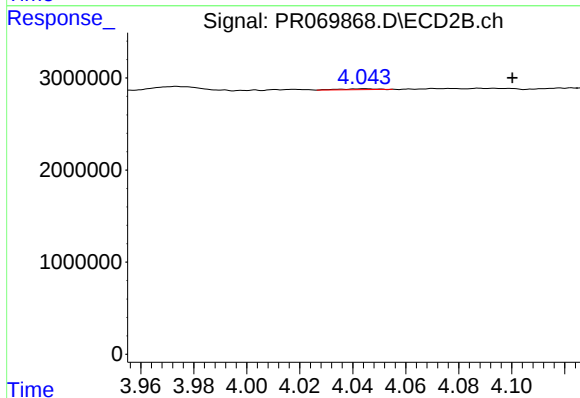
R.T.: 4.045 min
Delta R.T.: -0.038 min
Response: 89719
Conc: 0.61 ng/ml



#17 AR-1242-2

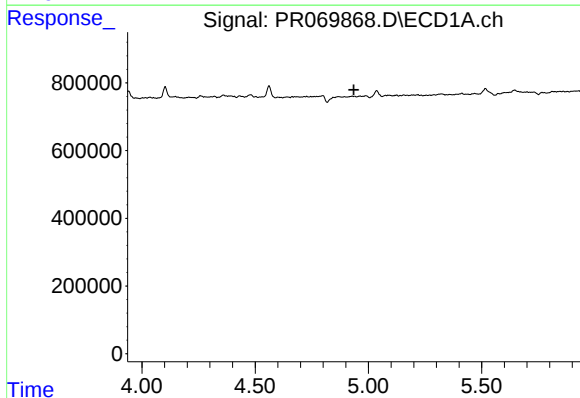
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



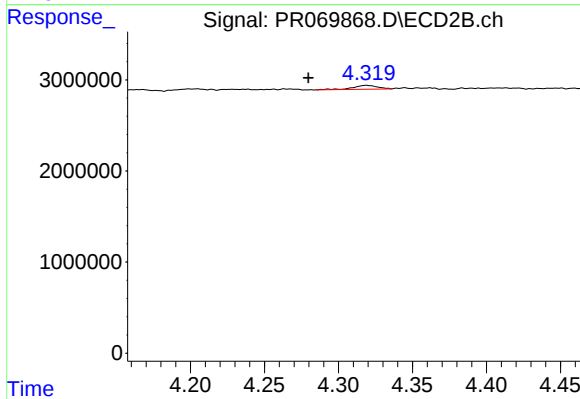
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: -0.056 min
Response: 89719
Conc: 0.42 ng/ml



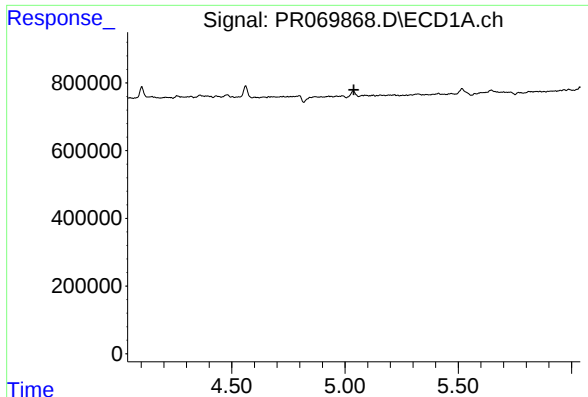
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#18 AR-1242-3

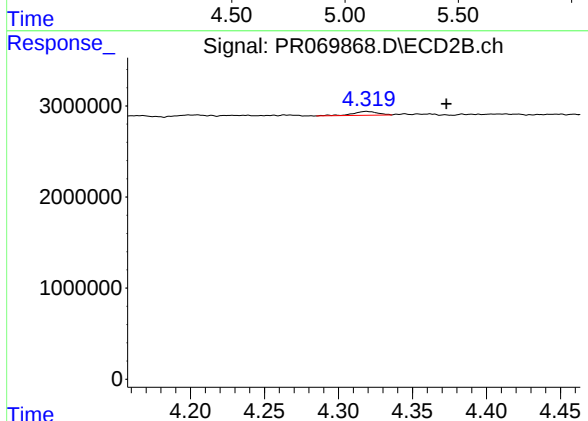
R.T.: 4.319 min
Delta R.T.: 0.039 min
Response: 502670
Conc: 4.45 ng/ml



#19 AR-1242-4

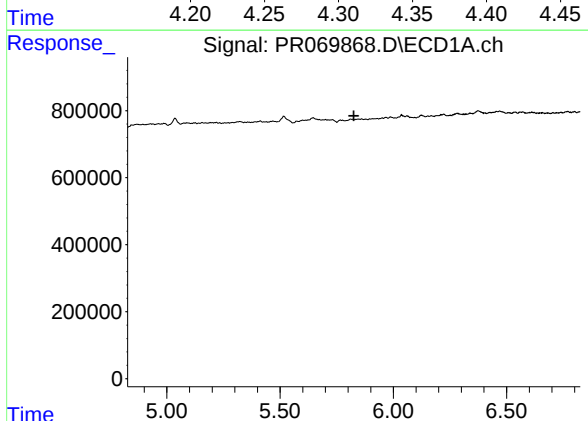
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



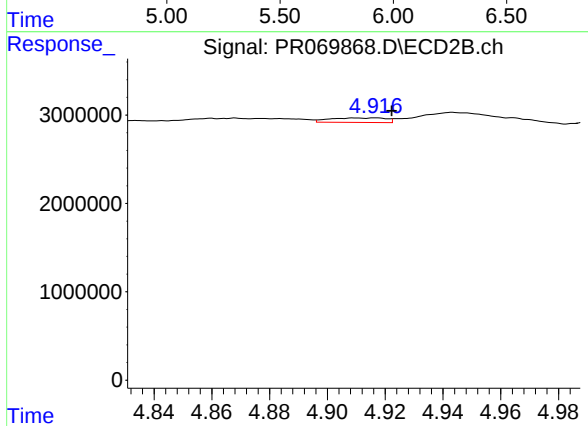
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: -0.054 min
Response: 502670
Conc: 4.62 ng/ml



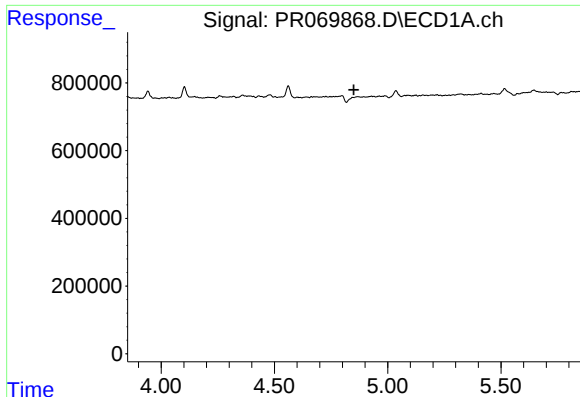
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#20 AR-1242-5

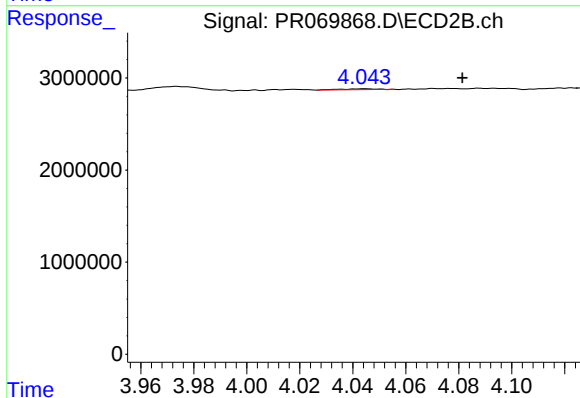
R.T.: 4.917 min
Delta R.T.: -0.006 min
Response: 696833
Conc: 5.23 ng/ml



#21 AR-1248-1

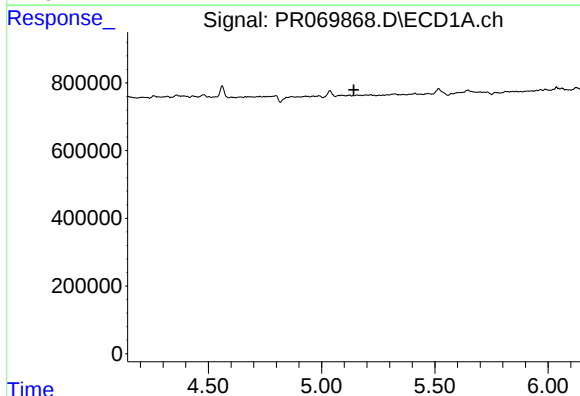
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



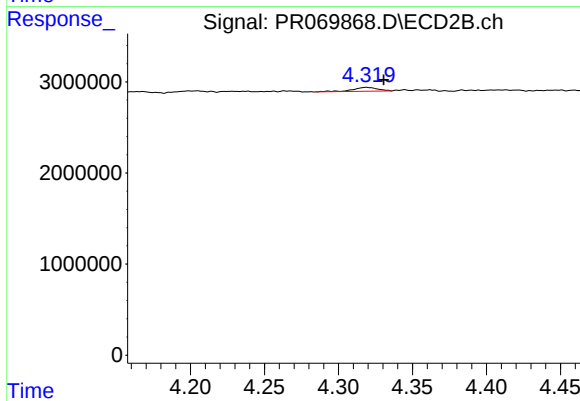
#21 AR-1248-1

R.T.: 4.045 min
Delta R.T.: -0.037 min
Response: 89719
Conc: 0.82 ng/ml



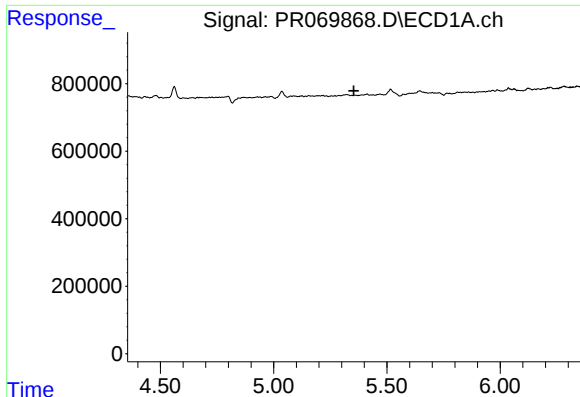
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#22 AR-1248-2

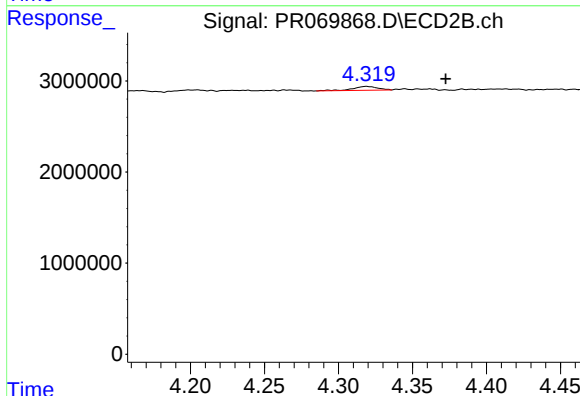
R.T.: 4.319 min
Delta R.T.: -0.012 min
Response: 502670
Conc: 3.23 ng/ml



#23 AR-1248-3

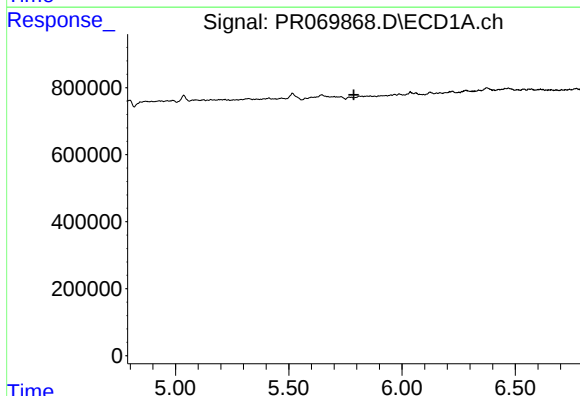
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



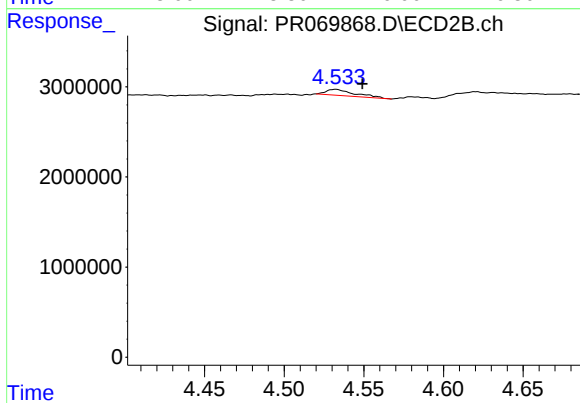
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: -0.054 min
Response: 502670
Conc: 3.18 ng/ml



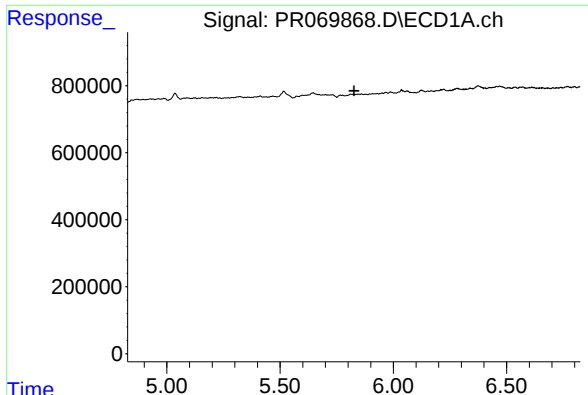
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#24 AR-1248-4

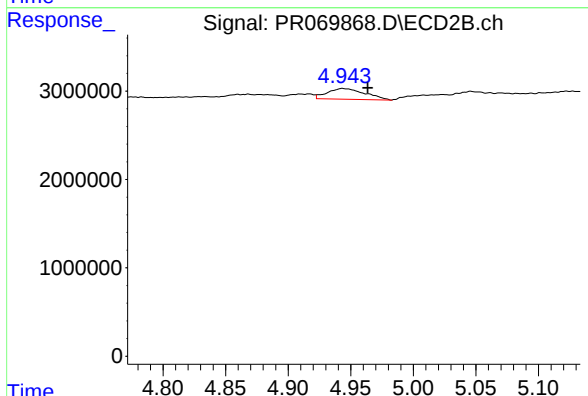
R.T.: 4.532 min
Delta R.T.: -0.017 min
Response: 841218
Conc: 4.57 ng/ml



#25 AR-1248-5

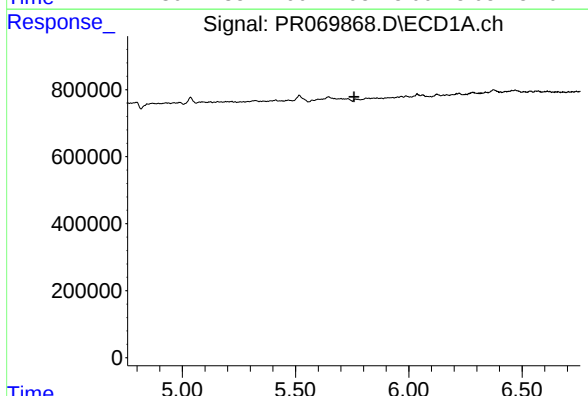
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



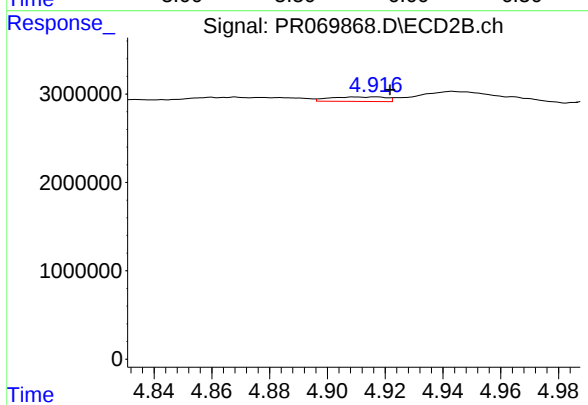
#25 AR-1248-5

R.T.: 4.943 min
Delta R.T.: -0.020 min
Response: 2573338
Conc: 14.63 ng/ml



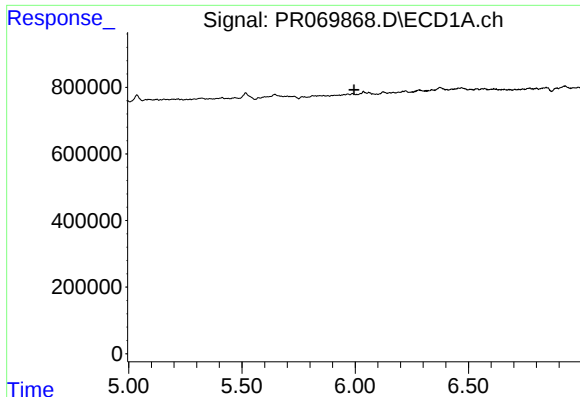
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#26 AR-1254-1

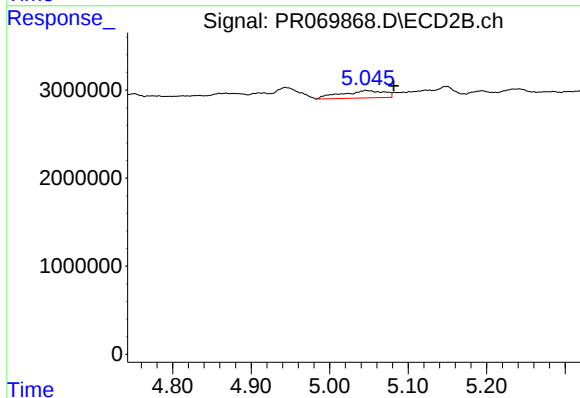
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 696833
Conc: 2.64 ng/ml



#27 AR-1254-2

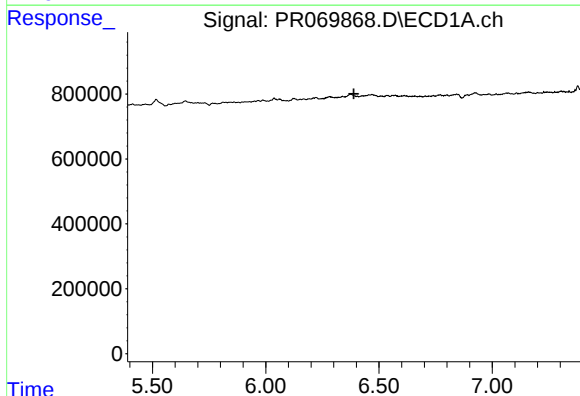
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



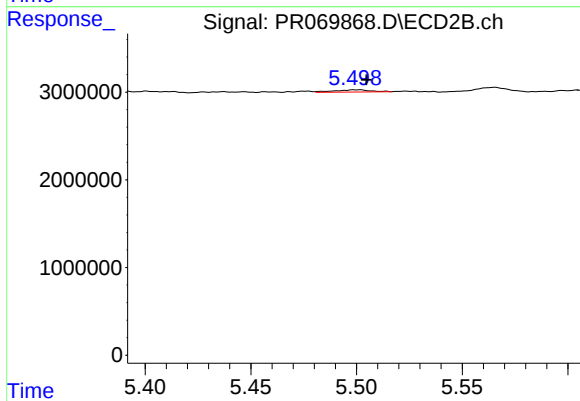
#27 AR-1254-2

R.T.: 5.046 min
Delta R.T.: -0.036 min
Response: 3233423
Conc: 14.22 ng/ml



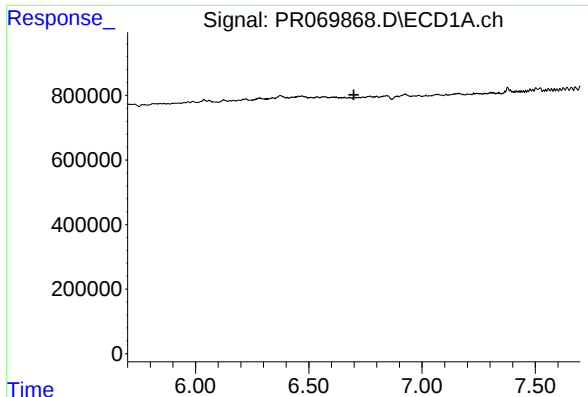
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#28 AR-1254-3

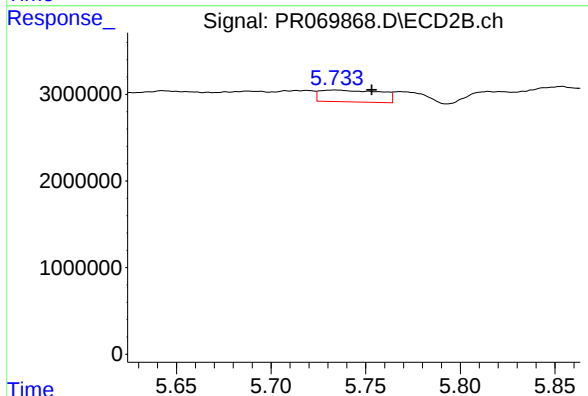
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 307182
Conc: 0.88 ng/ml



#29 AR-1254-4

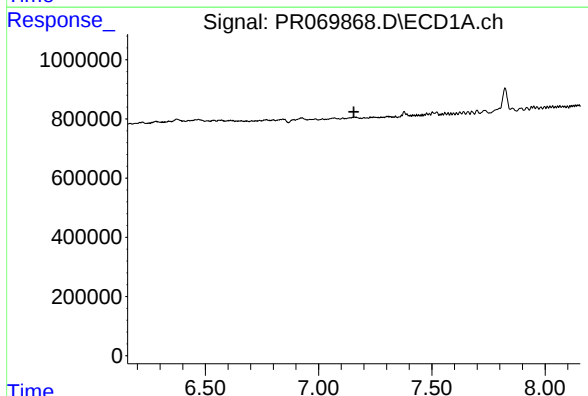
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



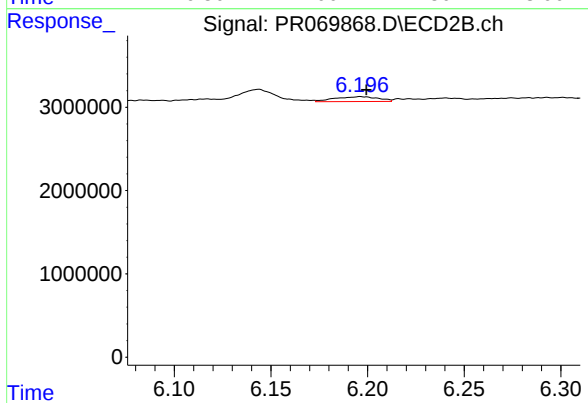
#29 AR-1254-4

R.T.: 5.734 min
Delta R.T.: -0.019 min
Response: 3024111
Conc: 14.62 ng/ml



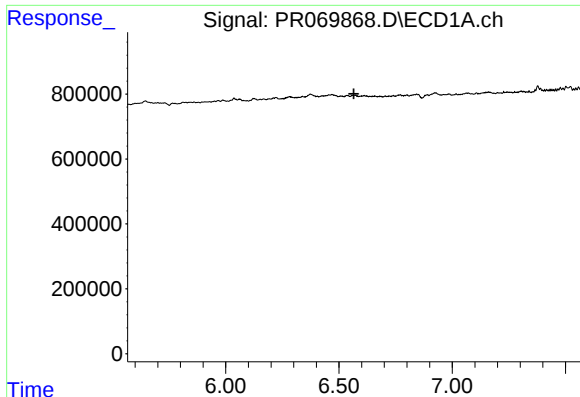
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.



#30 AR-1254-5

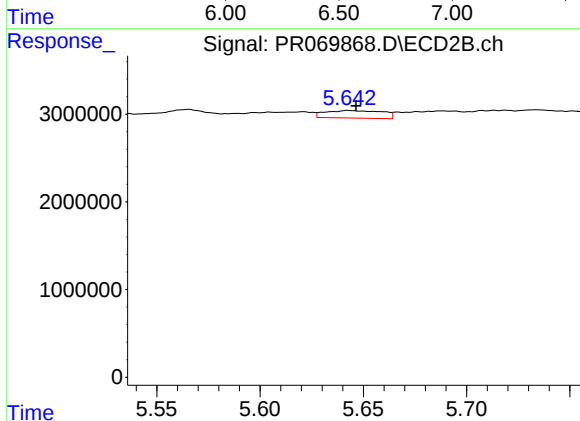
R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 904160
Conc: 3.06 ng/ml



#31 AR-1260-1

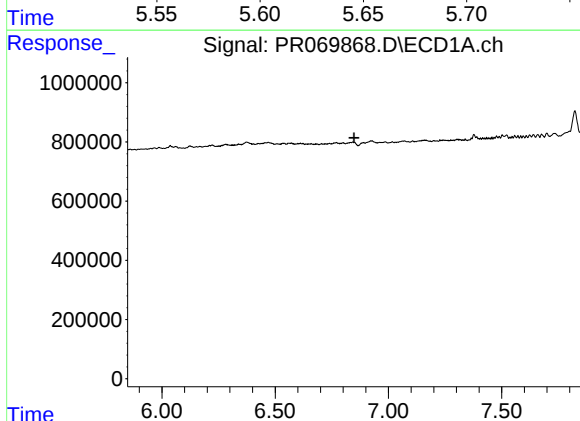
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



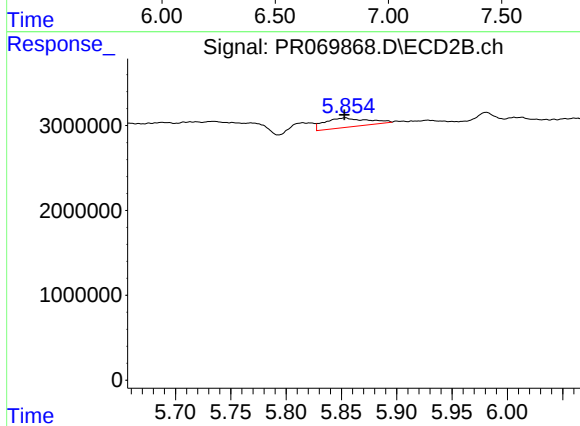
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 1657002
Conc: 7.04 ng/ml



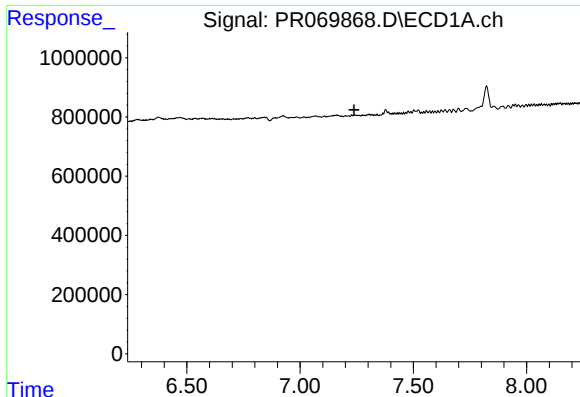
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#32 AR-1260-2

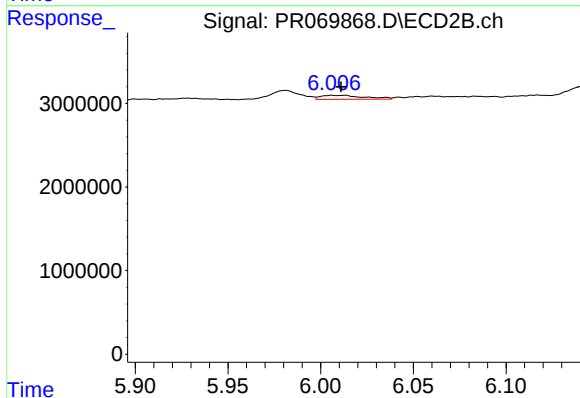
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 2929584
Conc: 10.92 ng/ml



#33 AR-1260-3

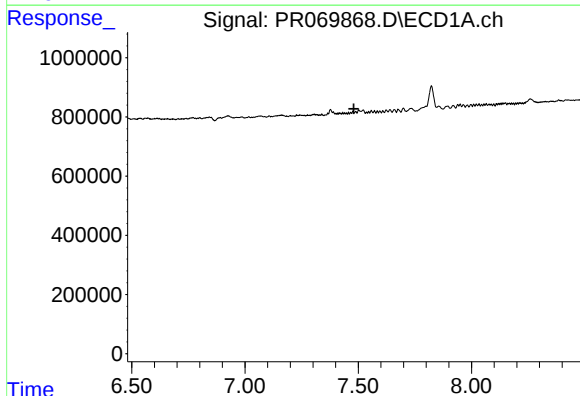
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



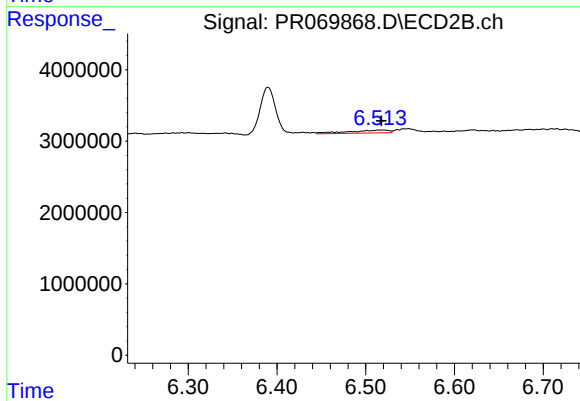
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 761457
Conc: 2.98 ng/ml



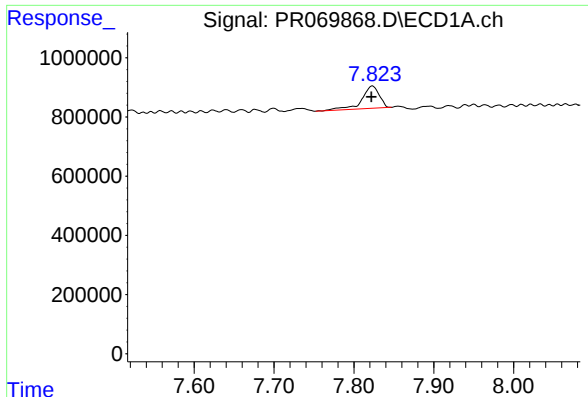
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.



#34 AR-1260-4

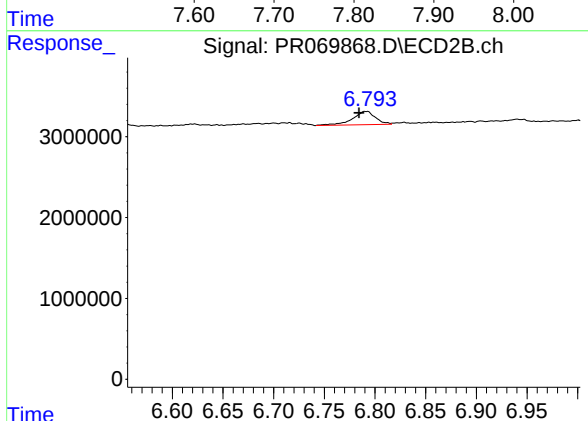
R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 1277160
Conc: 5.88 ng/ml



#35 AR-1260-5

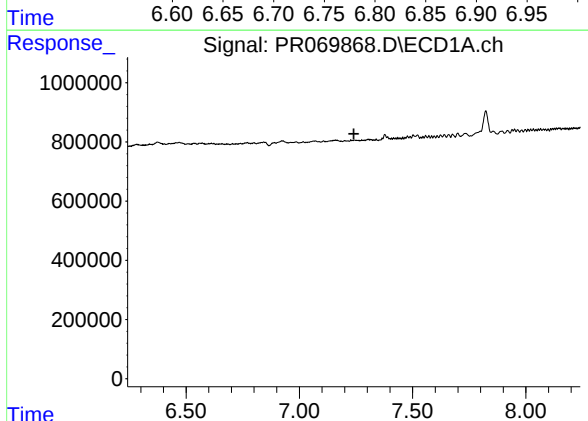
R.T.: 7.823 min
Delta R.T.: 0.002 min
Response: 1147641
Conc: 16.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



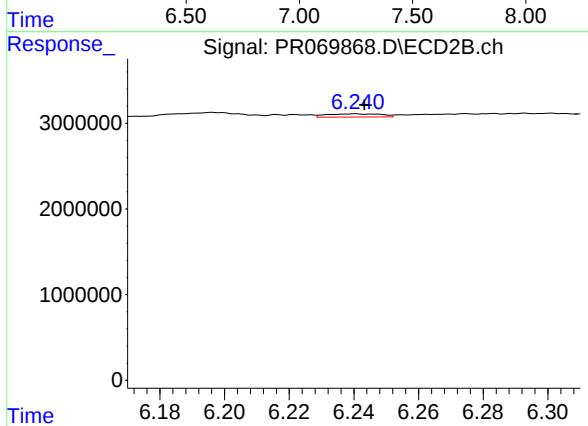
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: 0.007 min
Response: 2564844
Conc: 5.13 ng/ml



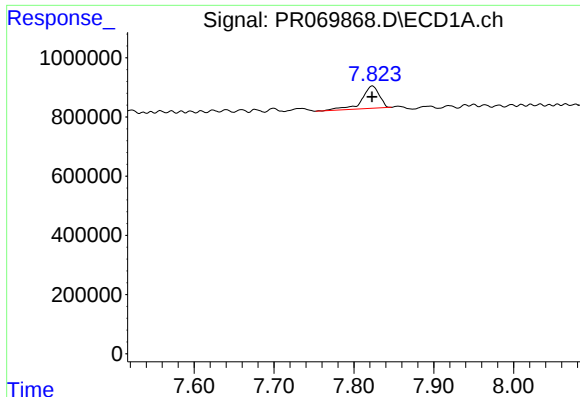
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#36 AR-1262-1

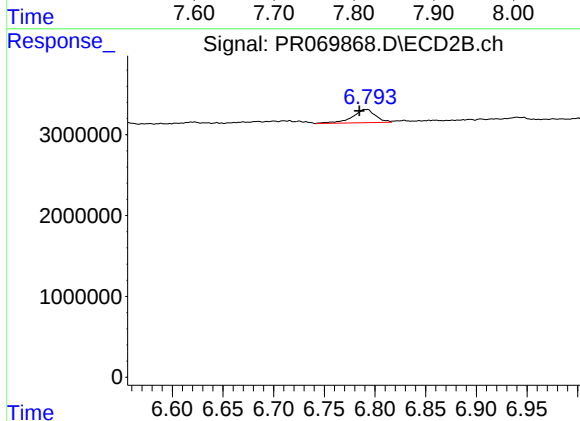
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 434391
Conc: 1.37 ng/ml



#37 AR-1262-2

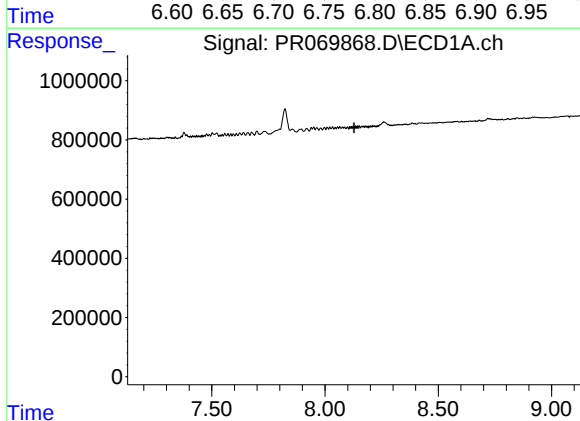
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 1147641
Conc: 14.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



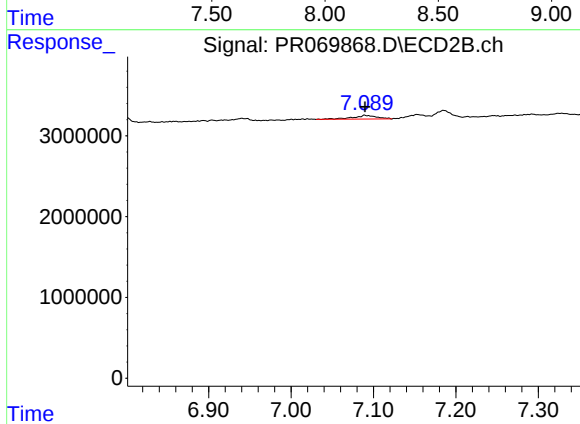
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: 0.007 min
Response: 2564844
Conc: 4.62 ng/ml



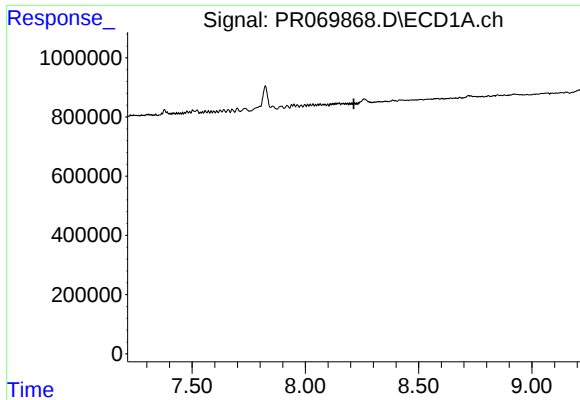
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#38 AR-1262-3

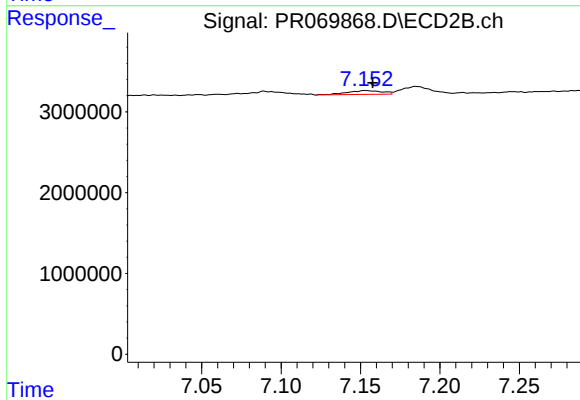
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 949797
Conc: 4.31 ng/ml



#39 AR-1262-4

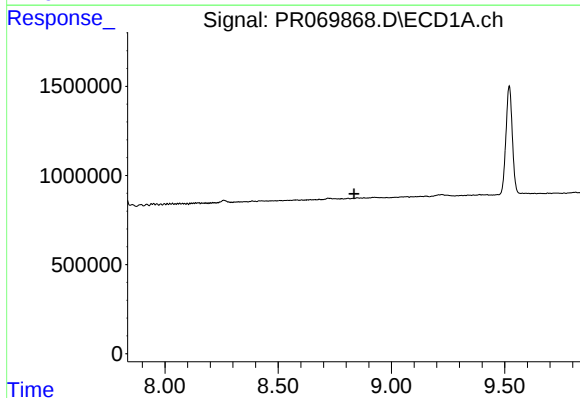
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



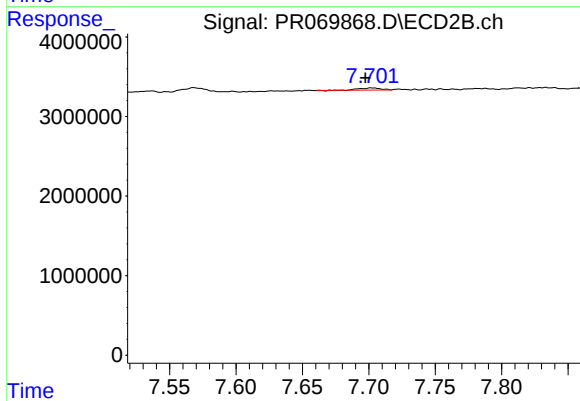
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 727362
Conc: 1.74 ng/ml



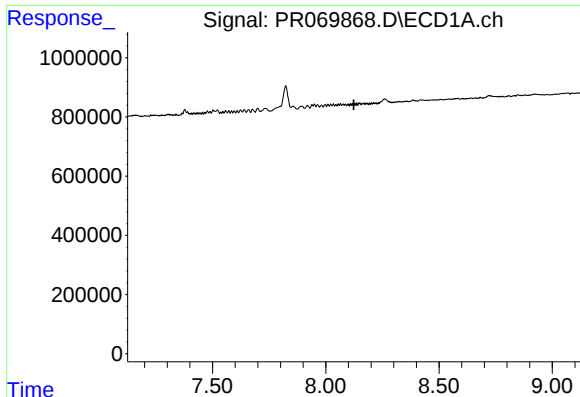
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

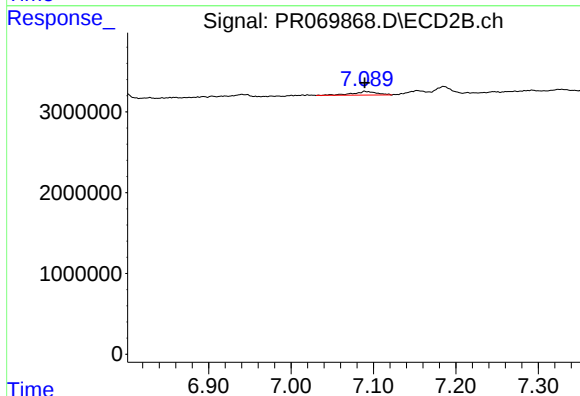
R.T.: 7.703 min
Delta R.T.: 0.005 min
Response: 335963
Conc: 1.78 ng/ml



#41 AR-1268-1

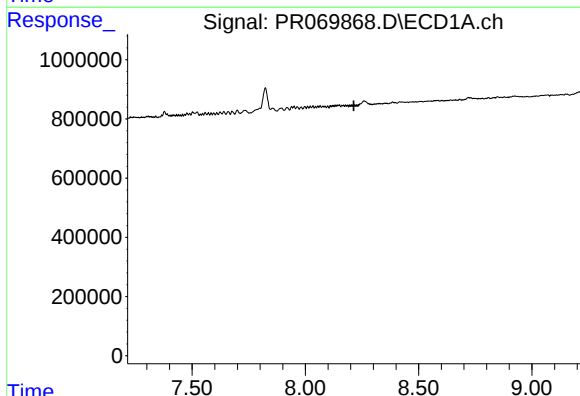
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



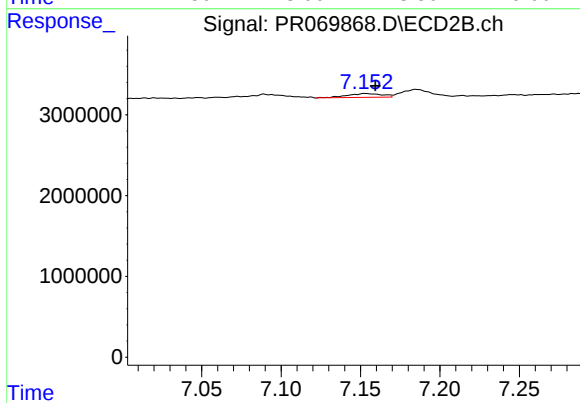
#41 AR-1268-1

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 949797
Conc: 1.44 ng/ml



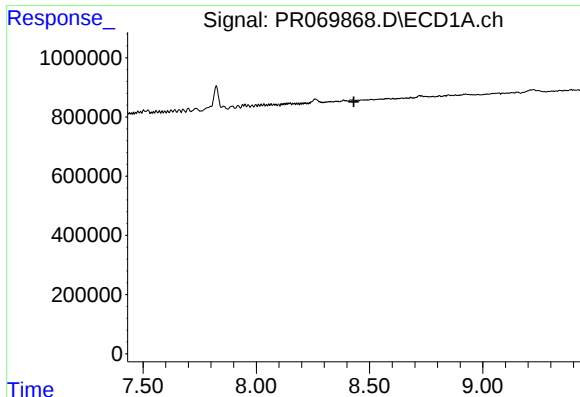
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

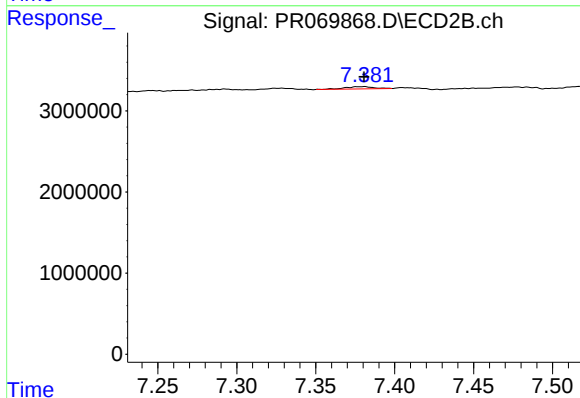
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 727362
Conc: 1.19 ng/ml



#43 AR-1268-3

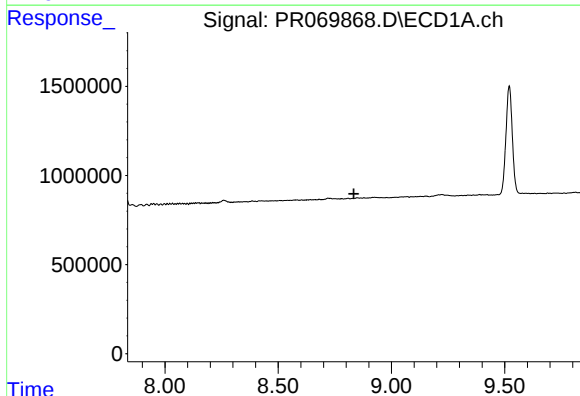
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



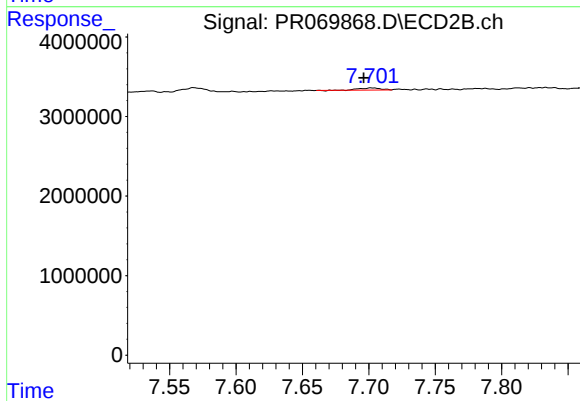
#43 AR-1268-3

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 331132
Conc: 0.64 ng/ml



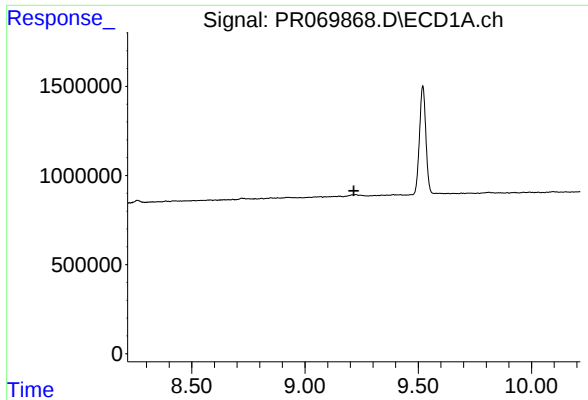
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#44 AR-1268-4

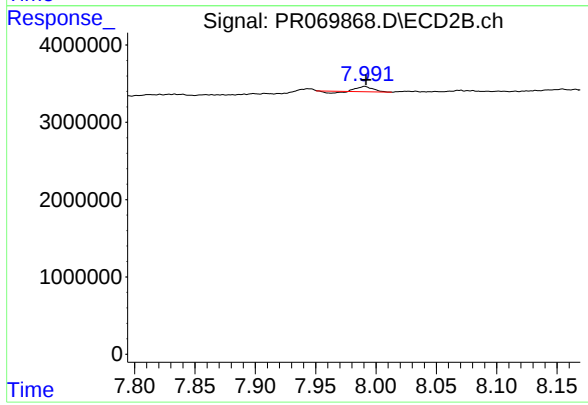
R.T.: 7.703 min
Delta R.T.: 0.006 min
Response: 335963
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 464023
Conc: 0.29 ng/ml