

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 10:40
 Operator : AJ\MA
 Sample : AIBLK070
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:23:35 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...	3.631	2.961	18542436	111.0E6	17.844	19.777
2)	SA Decachlor...	9.521	8.236	19510198	128.5E6	37.823	38.292
Target Compounds							
3)	L1 AR-1016-1	4.805f	4.111	294794	1849827	9.686	10.547
4)	L1 AR-1016-2	4.805f	4.111	294794	1849827	6.338	7.198
5)	L1 AR-1016-3	4.947	0.000	354830	0	12.332	N.D. #
6)	L1 AR-1016-4	0.000	4.354	0	1614224	N.D.	14.697 #
7)	L1 AR-1016-5	0.000	4.606f	0	836032	N.D.	6.212 #
8)	L2 AR-1221-1	0.000	3.190	0	353723	N.D.	5.390 #
9)	L2 AR-1221-2	0.000	3.264	0	2295514	N.D.	50.337 #
10)	L2 AR-1221-3	0.000	3.352	0	316344	N.D.	2.118 #
11)	L3 AR-1232-1	0.000	3.352	0	316344	N.D.	2.631 #
12)	L3 AR-1232-2	0.000	4.111	0	1849827	N.D.	15.901 #
13)	L3 AR-1232-3	4.805f	0.000	294794	0	13.820	N.D. #
14)	L3 AR-1232-4	0.000	4.354	0	1614224	N.D.	29.721 #
15)	L3 AR-1232-5	0.000	4.606f	0	836032	N.D.	15.143 #
16)	L4 AR-1242-1	4.805f	4.111	294794	1849827	11.456	12.636
17)	L4 AR-1242-2	4.805f	4.111	294794	1849827	7.672	8.634
18)	L4 AR-1242-3	4.947	0.000	354830	0	14.848	N.D. #
19)	L4 AR-1242-4	0.000	4.354	0	1614224	N.D.	14.845 #
20)	L4 AR-1242-5	0.000	4.950	0	2753988	N.D.	20.689 #
21)	L5 AR-1248-1	4.805f	4.111	294794	1849827	15.287	16.992
22)	L5 AR-1248-2	0.000	4.354	0	1614224	N.D.	10.363 #
23)	L5 AR-1248-3	0.000	4.354	0	1614224	N.D.	10.196 #
24)	L5 AR-1248-4	0.000	4.606f	0	836032	N.D.	4.547 #
25)	L5 AR-1248-5	0.000	4.950	0	2753988	N.D.	15.662 #
26)	L6 AR-1254-1	0.000	4.950	0	2753988	N.D.	10.441 #
27)	L6 AR-1254-2	0.000	5.058	0	138979	N.D.	0.611 #
28)	L6 AR-1254-3	0.000	5.507	0	338275	N.D.	0.968 #
29)	L6 AR-1254-4	0.000	5.764	0	1559821	N.D.	7.539 #
30)	L6 AR-1254-5	0.000	6.196	0	2389631	N.D.	8.074 #
31)	L7 AR-1260-1	0.000	5.630	0	210699	N.D.	0.896 #
32)	L7 AR-1260-2	0.000	5.850	0	910718	N.D.	3.393 #
33)	L7 AR-1260-3	0.000	6.011	0	1777719	N.D.	6.959 #
34)	L7 AR-1260-4	0.000	6.519	0	900186	N.D.	4.144 #
35)	L7 AR-1260-5	0.000	6.784	0	850277	N.D.	1.702 #
36)	L8 AR-1262-1	0.000	6.263	0	1956265	N.D.	6.167 #
37)	L8 AR-1262-2	0.000	6.784	0	850277	N.D.	1.532 #
38)	L8 AR-1262-3	0.000	7.157f	0	685339	N.D.	3.108 #
39)	L8 AR-1262-4	0.000	7.157	0	685339	N.D.	1.639 #
40)	L8 AR-1262-5	0.000	7.648f	0	7077530	N.D.	37.444 #
41)	L9 AR-1268-1	0.000	7.157f	0	685339	N.D.	1.037 #

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Sample : AIBLK070
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:23:35 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
42)	L9 AR-1268-2	0.000	7.157	0	685339	N.D.	1.124 #
43)	L9 AR-1268-3	0.000	7.379	0	7083746	N.D.	13.623 #
44)	L9 AR-1268-4	0.000	7.648f	0	7077530	N.D.	33.032 #
45)	L9 AR-1268-5	0.000	7.990	0	920022	N.D.	0.569 #

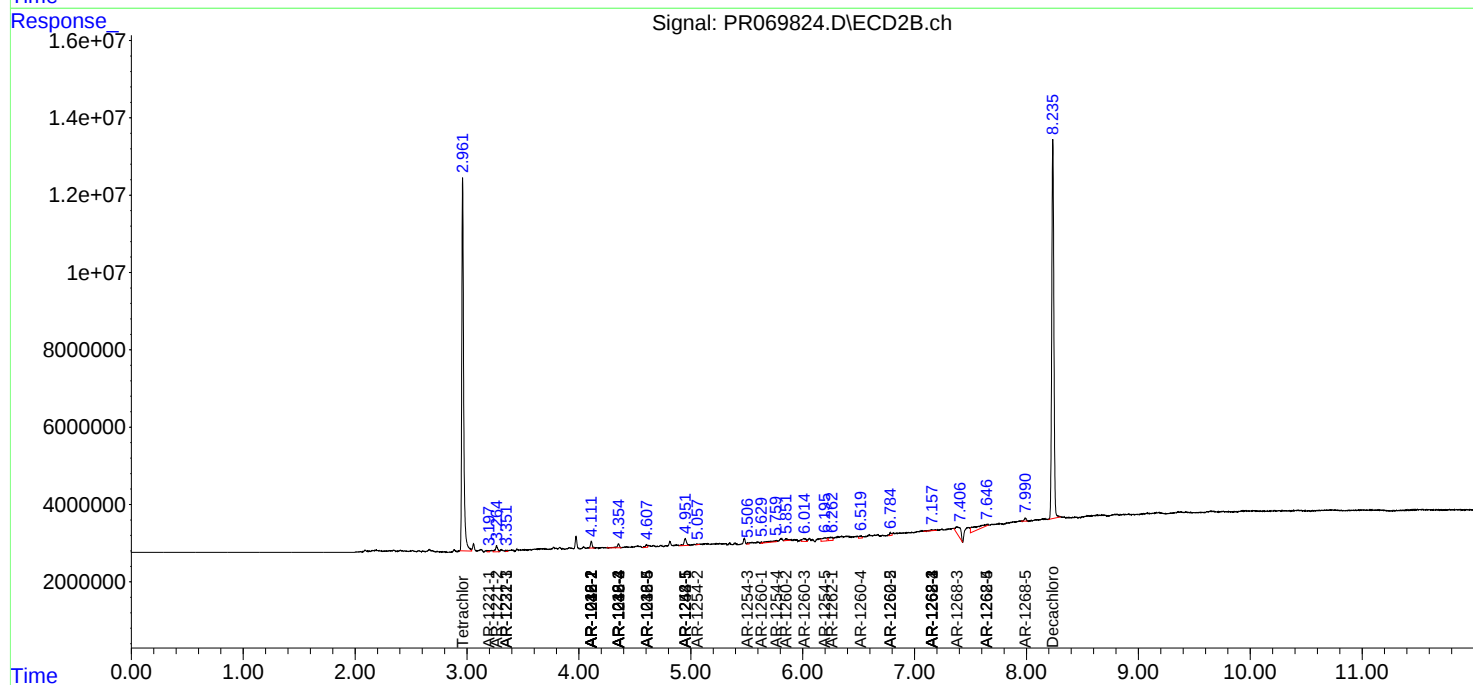
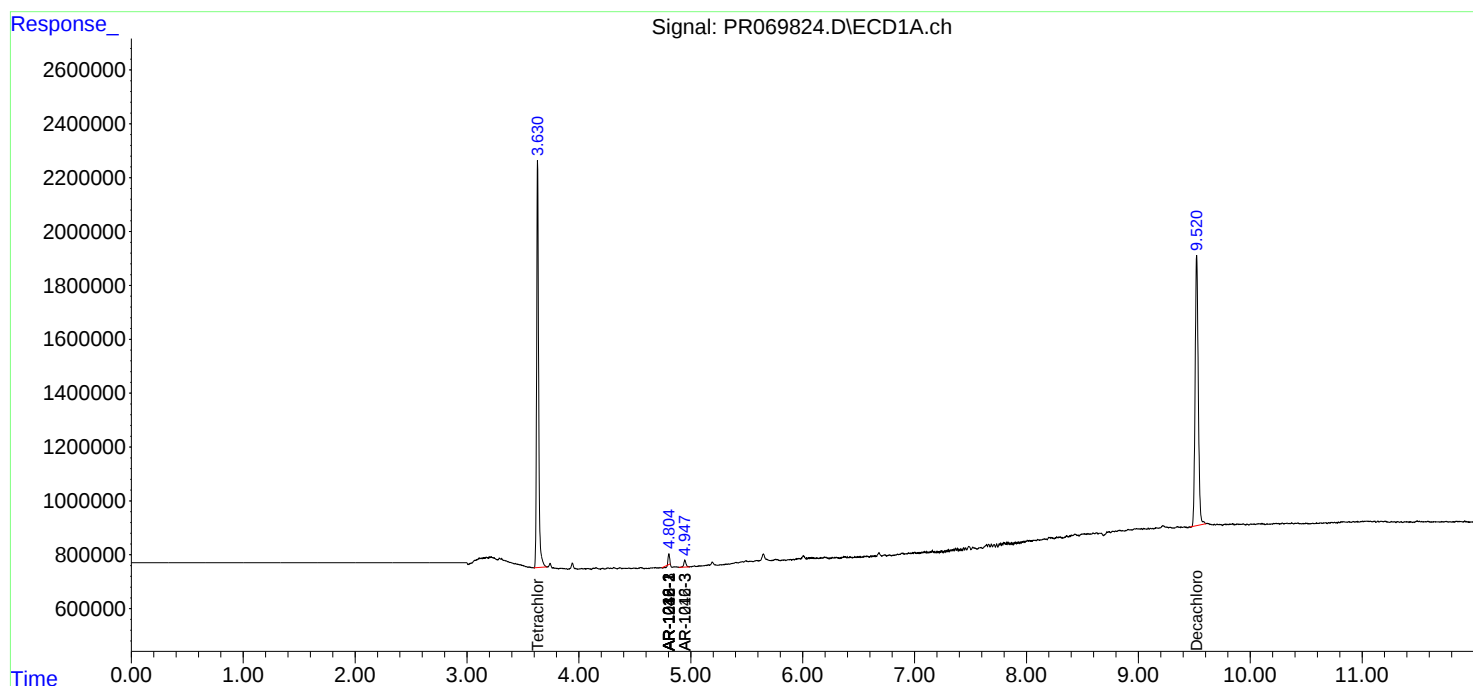
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

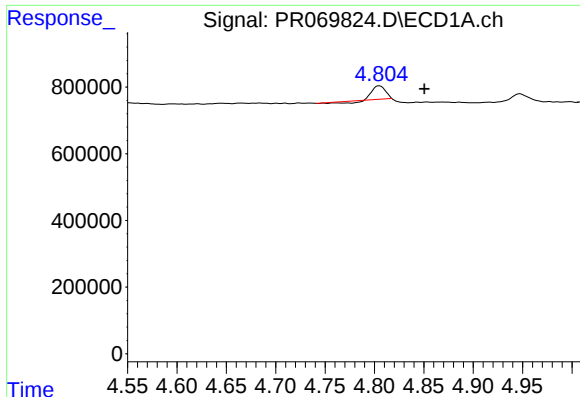
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
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Sample : AIBLK070
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
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QLast Update : Sat Dec 21 03:09:04 2024
Response via : Initial Calibration
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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

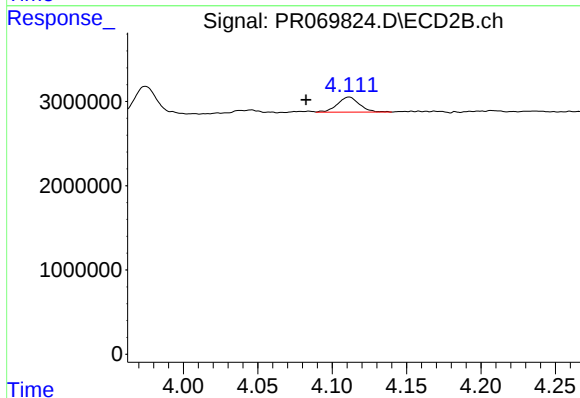




#3 AR-1016-1

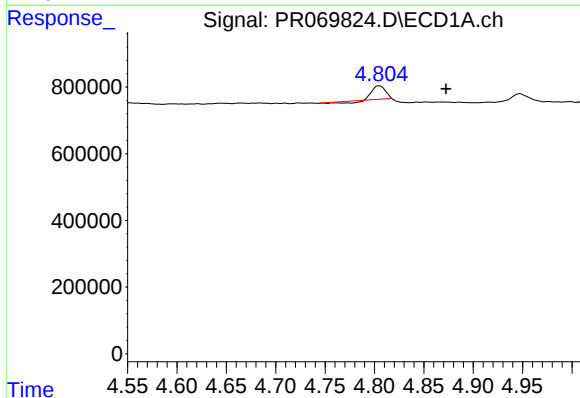
R.T.: 4.805 min
Delta R.T.: -0.046 min
Response: 294794
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



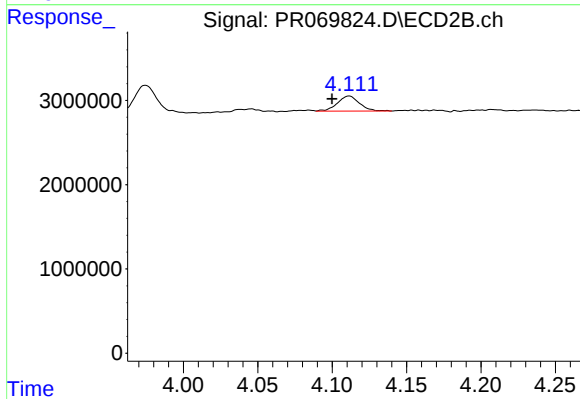
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.029 min
Response: 1849827
Conc: 10.55 ng/ml



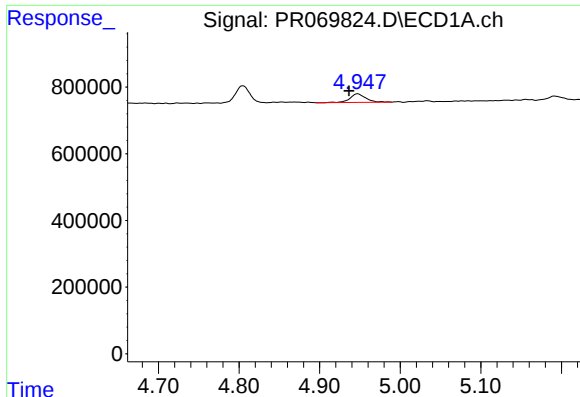
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.068 min
Response: 294794
Conc: 6.34 ng/ml



#4 AR-1016-2

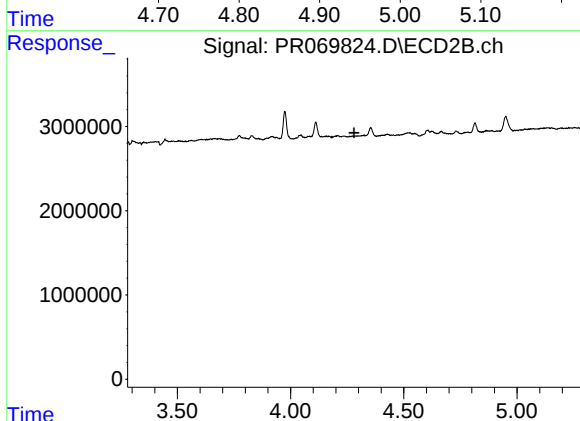
R.T.: 4.111 min
Delta R.T.: 0.011 min
Response: 1849827
Conc: 7.20 ng/ml



#5 AR-1016-3

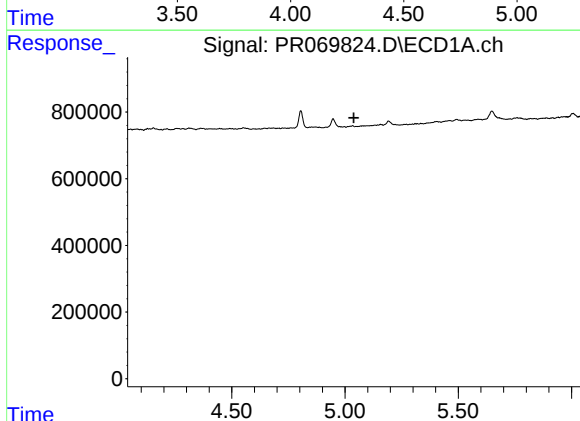
R.T.: 4.947 min
Delta R.T.: 0.011 min
Response: 354830
Conc: 12.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



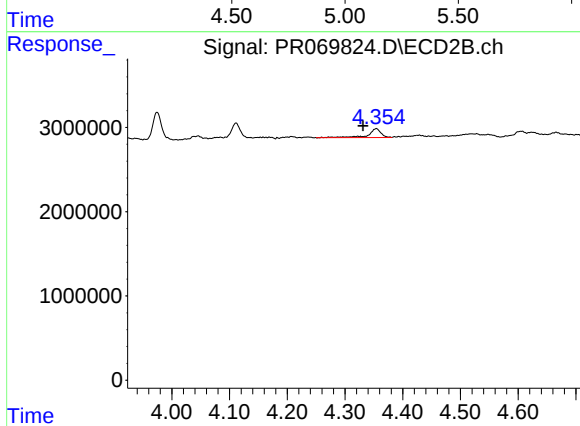
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



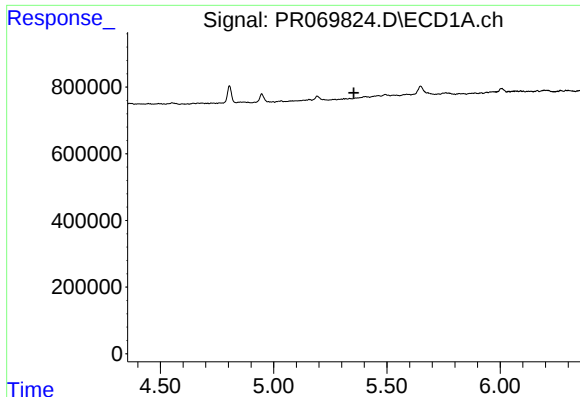
#6 AR-1016-4

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



#6 AR-1016-4

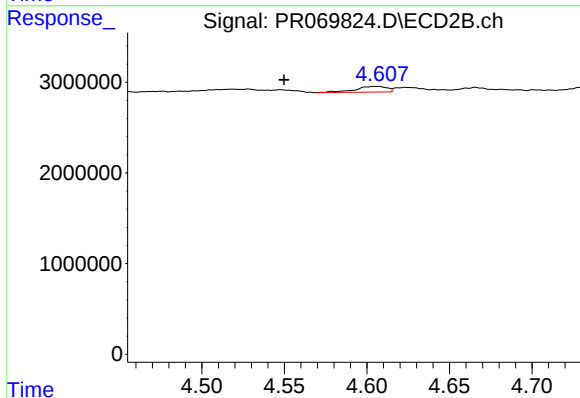
R.T.: 4.354 min
Delta R.T.: 0.023 min
Response: 1614224
Conc: 14.70 ng/ml



#7 AR-1016-5

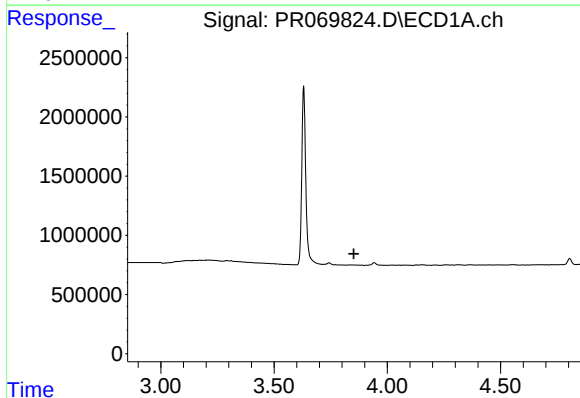
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



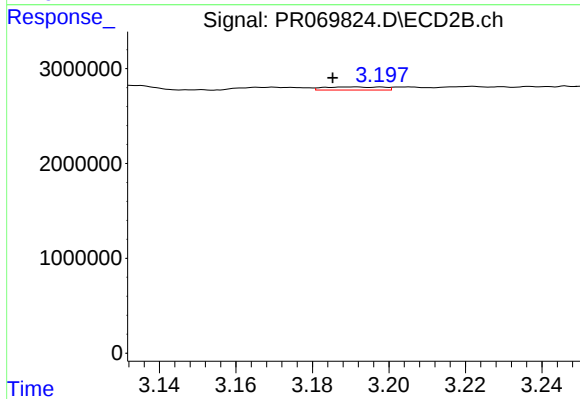
#7 AR-1016-5

R.T.: 4.606 min
Delta R.T.: 0.056 min
Response: 836032
Conc: 6.21 ng/ml



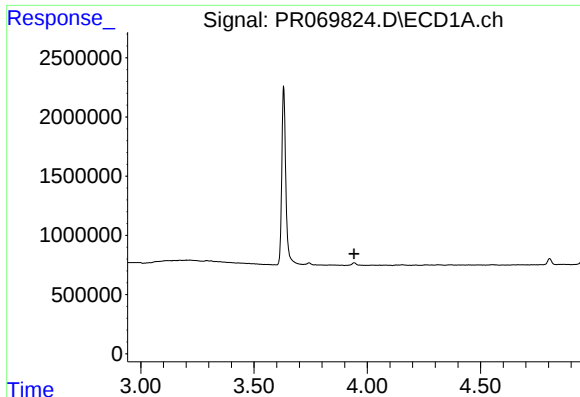
#8 AR-1221-1

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



#8 AR-1221-1

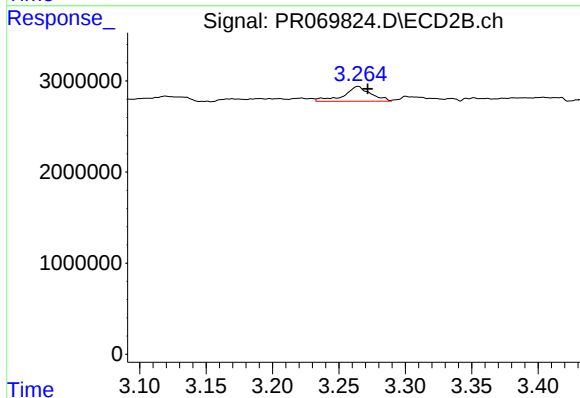
R.T.: 3.190 min
Delta R.T.: 0.005 min
Response: 353723
Conc: 5.39 ng/ml



#9 AR-1221-2

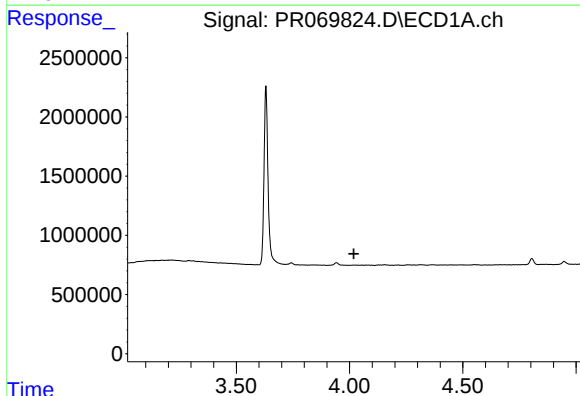
R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



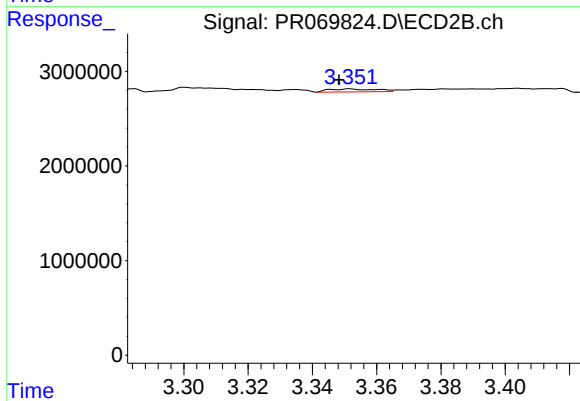
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.007 min
Response: 2295514
Conc: 50.34 ng/ml



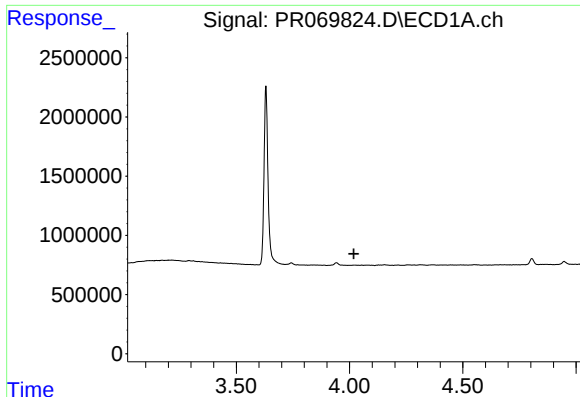
#10 AR-1221-3

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



#10 AR-1221-3

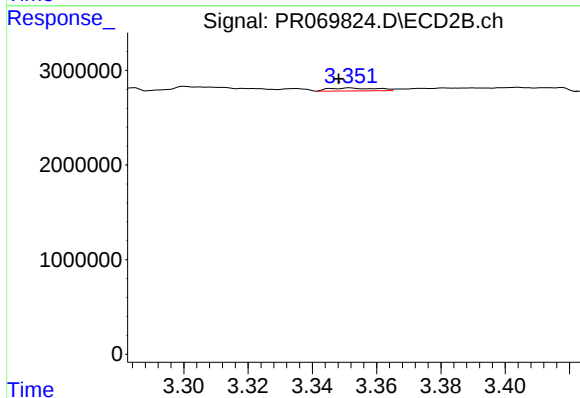
R.T.: 3.352 min
Delta R.T.: 0.003 min
Response: 316344
Conc: 2.12 ng/ml



#11 AR-1232-1

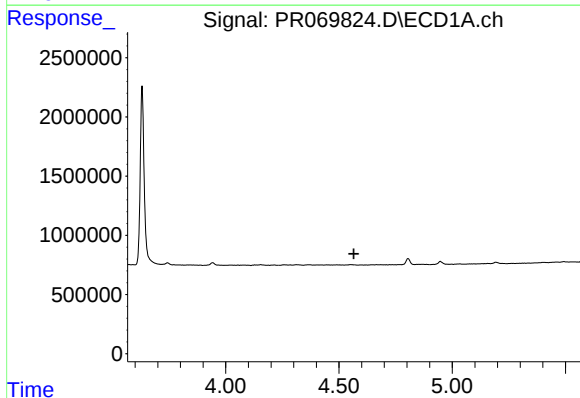
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



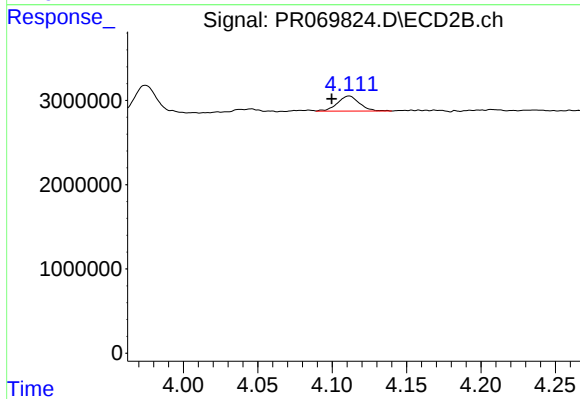
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: 0.004 min
Response: 316344
Conc: 2.63 ng/ml



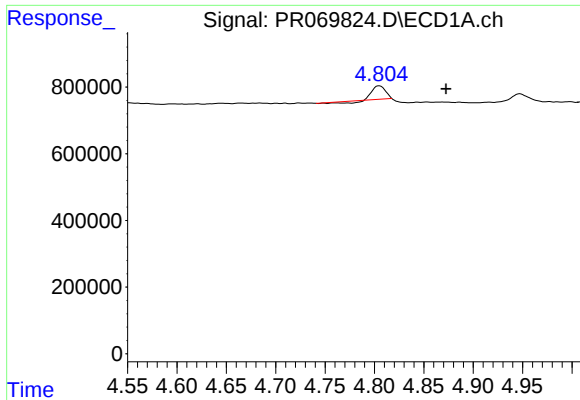
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#12 AR-1232-2

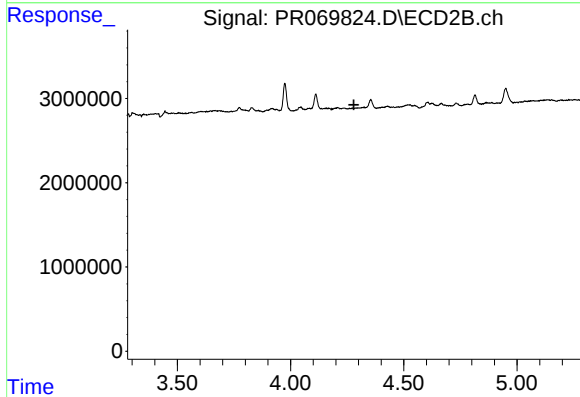
R.T.: 4.111 min
Delta R.T.: 0.012 min
Response: 1849827
Conc: 15.90 ng/ml



#13 AR-1232-3

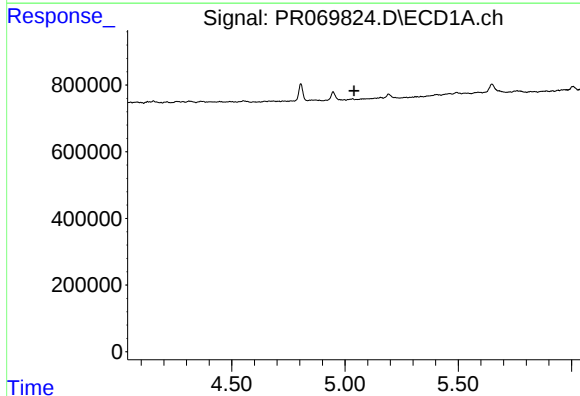
R.T.: 4.805 min
Delta R.T.: -0.068 min
Response: 294794
Conc: 13.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



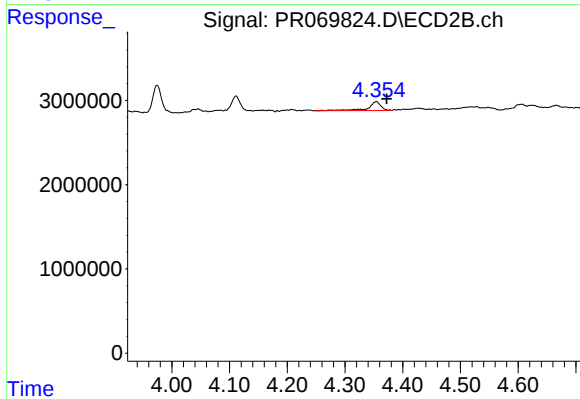
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



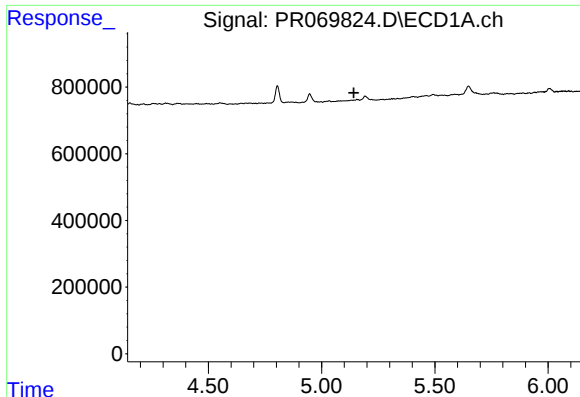
#14 AR-1232-4

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



#14 AR-1232-4

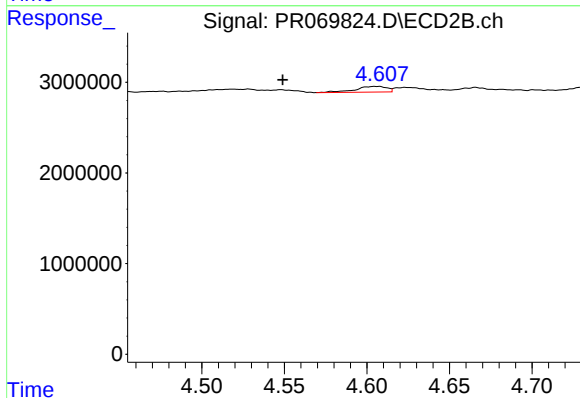
R.T.: 4.354 min
Delta R.T.: -0.018 min
Response: 1614224
Conc: 29.72 ng/ml



#15 AR-1232-5

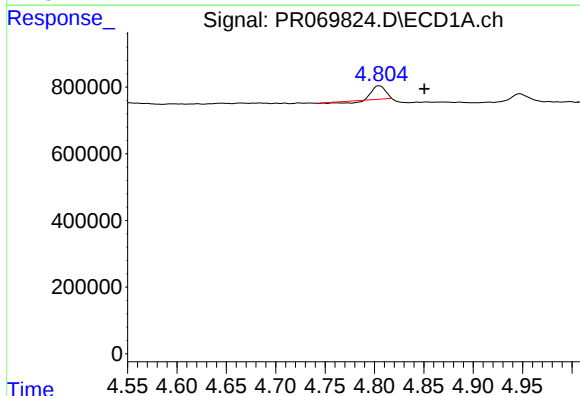
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



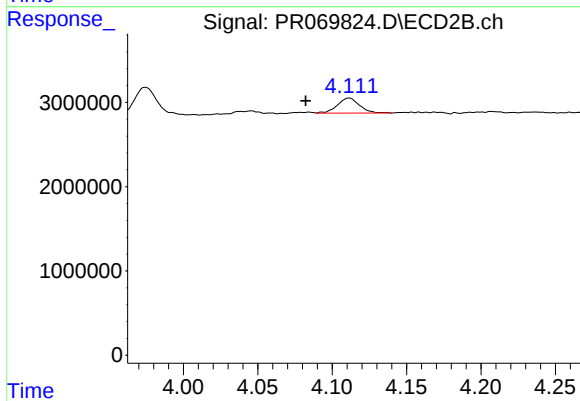
#15 AR-1232-5

R.T.: 4.606 min
Delta R.T.: 0.057 min
Response: 836032
Conc: 15.14 ng/ml



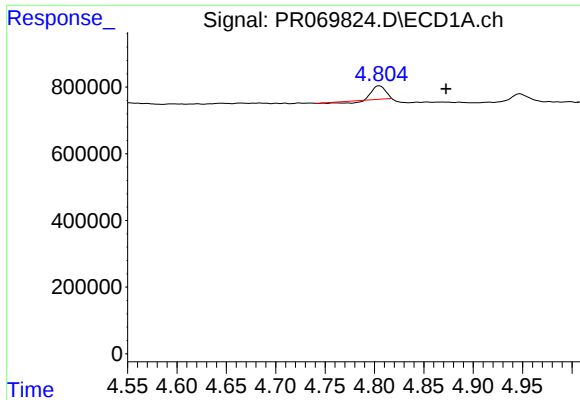
#16 AR-1242-1

R.T.: 4.805 min
Delta R.T.: -0.046 min
Response: 294794
Conc: 11.46 ng/ml



#16 AR-1242-1

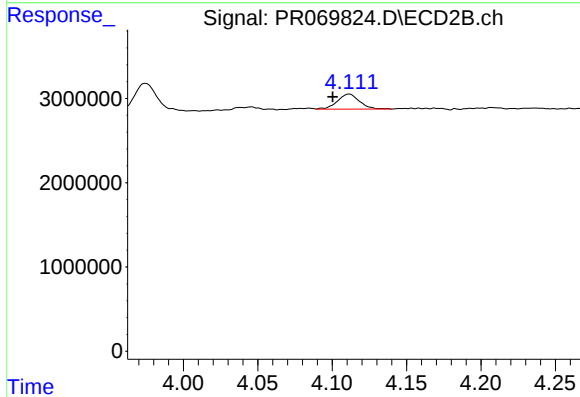
R.T.: 4.111 min
Delta R.T.: 0.029 min
Response: 1849827
Conc: 12.64 ng/ml



#17 AR-1242-2

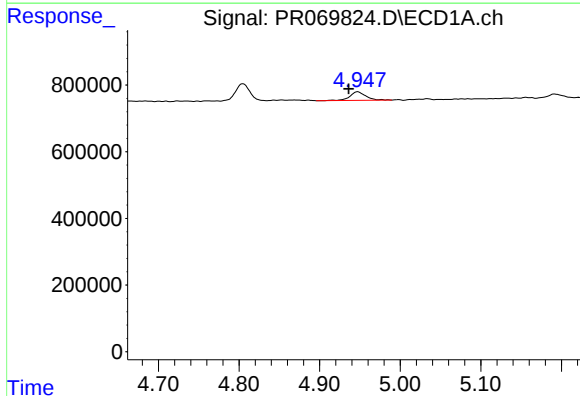
R.T.: 4.805 min
Delta R.T.: -0.068 min
Response: 294794
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



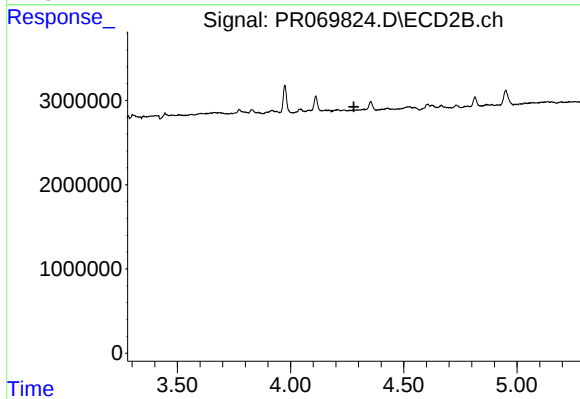
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: 0.011 min
Response: 1849827
Conc: 8.63 ng/ml



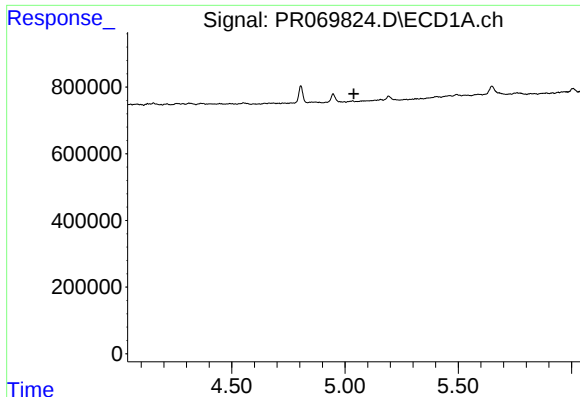
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: 0.011 min
Response: 354830
Conc: 14.85 ng/ml



#18 AR-1242-3

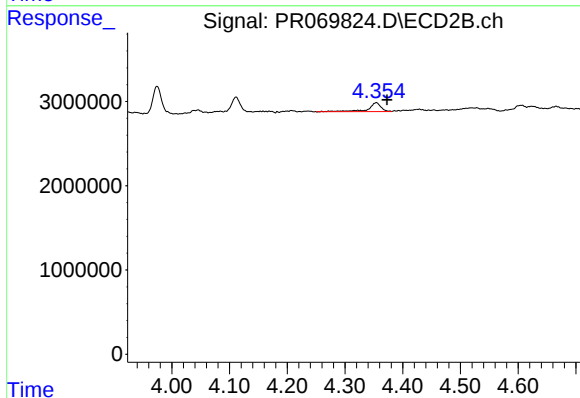
R.T.: 0.000 min
Exp R.T.: 4.280 min
Response: 0
Conc: N.D.



#19 AR-1242-4

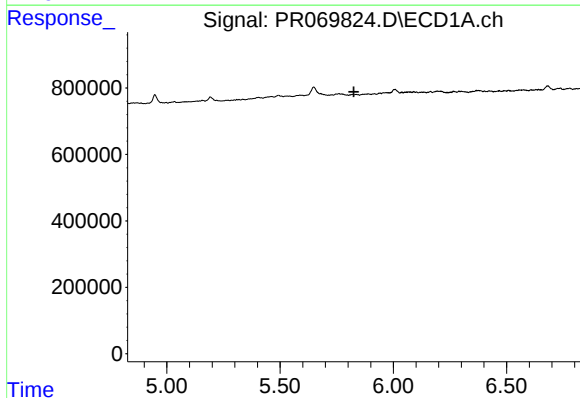
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



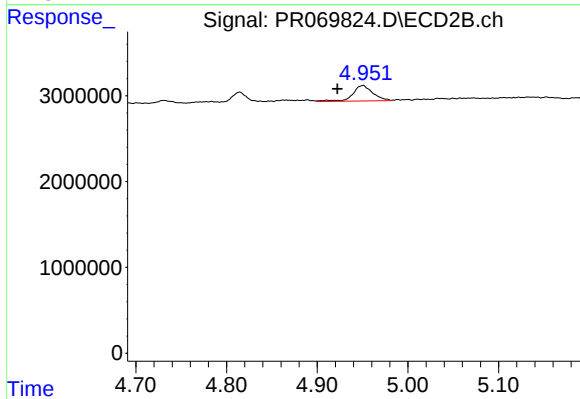
#19 AR-1242-4

R.T.: 4.354 min
Delta R.T.: -0.019 min
Response: 1614224
Conc: 14.85 ng/ml



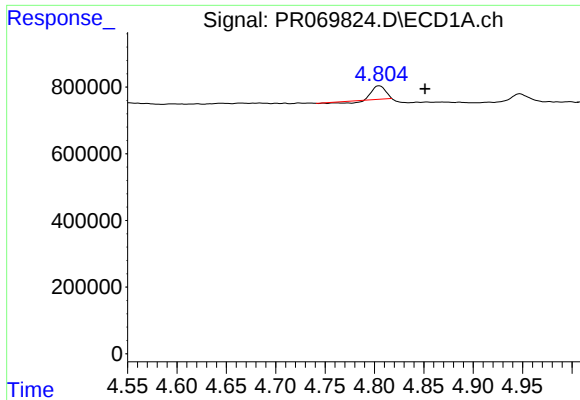
#20 AR-1242-5

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



#20 AR-1242-5

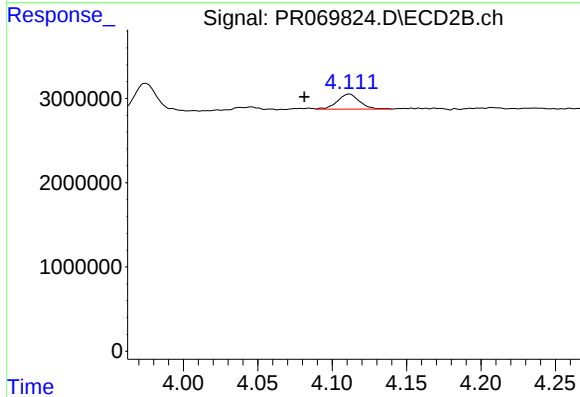
R.T.: 4.950 min
Delta R.T.: 0.028 min
Response: 2753988
Conc: 20.69 ng/ml



#21 AR-1248-1

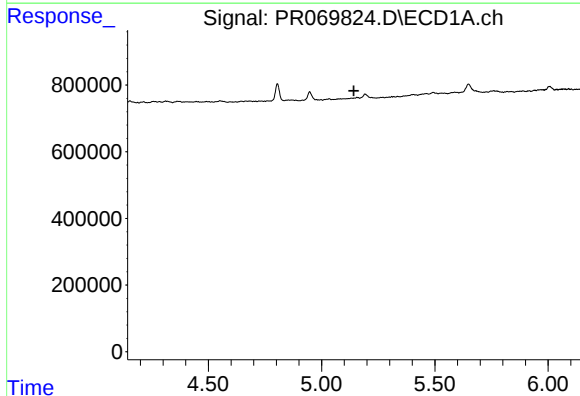
R.T.: 4.805 min
Delta R.T.: -0.046 min
Response: 294794
Conc: 15.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



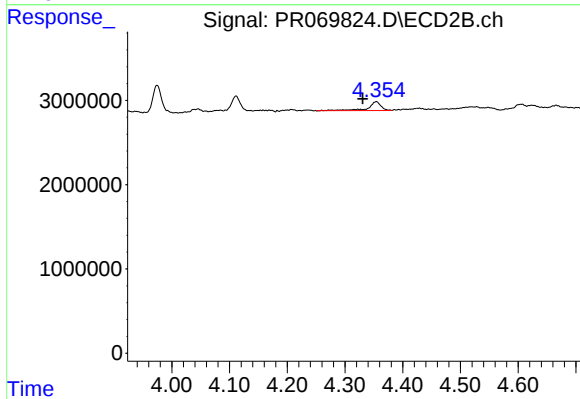
#21 AR-1248-1

R.T.: 4.111 min
Delta R.T.: 0.030 min
Response: 1849827
Conc: 16.99 ng/ml



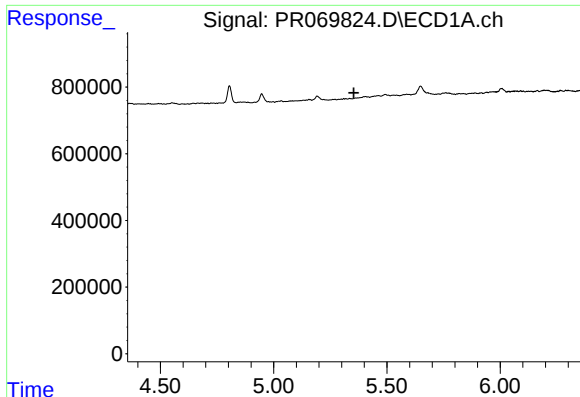
#22 AR-1248-2

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



#22 AR-1248-2

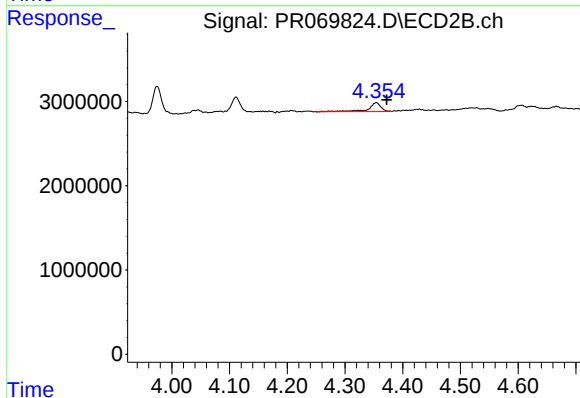
R.T.: 4.354 min
Delta R.T.: 0.024 min
Response: 1614224
Conc: 10.36 ng/ml



#23 AR-1248-3

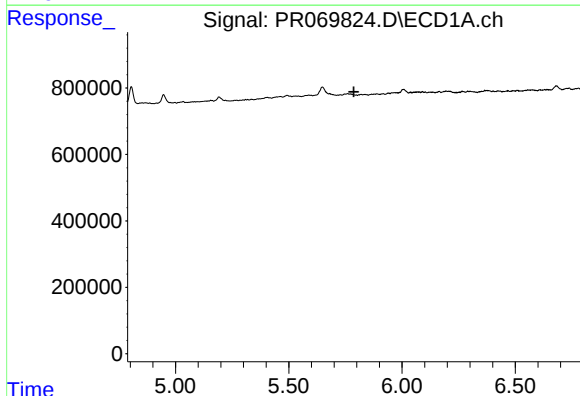
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



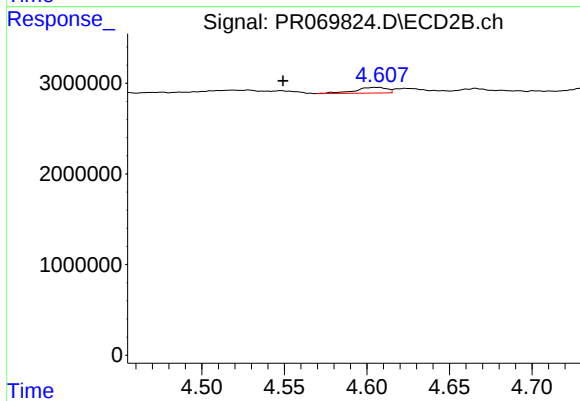
#23 AR-1248-3

R.T.: 4.354 min
Delta R.T.: -0.018 min
Response: 1614224
Conc: 10.20 ng/ml



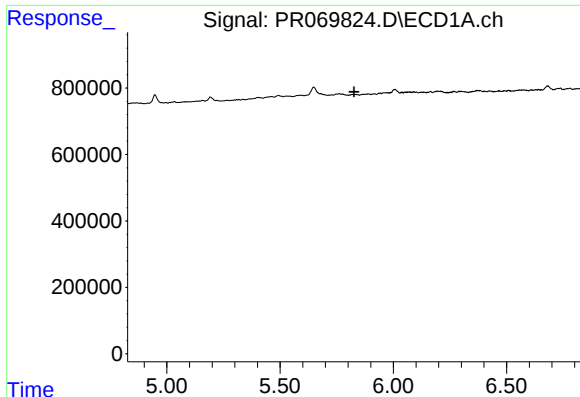
#24 AR-1248-4

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



#24 AR-1248-4

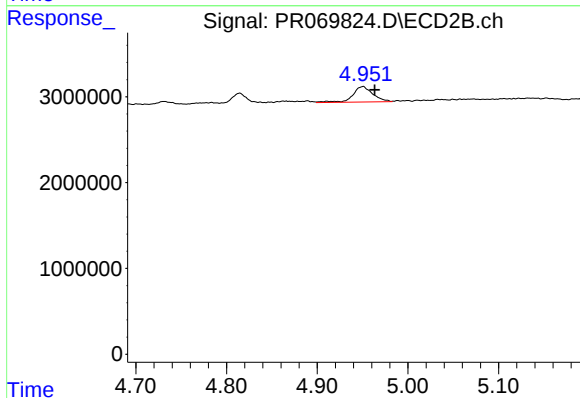
R.T.: 4.606 min
Delta R.T.: 0.057 min
Response: 836032
Conc: 4.55 ng/ml



#25 AR-1248-5

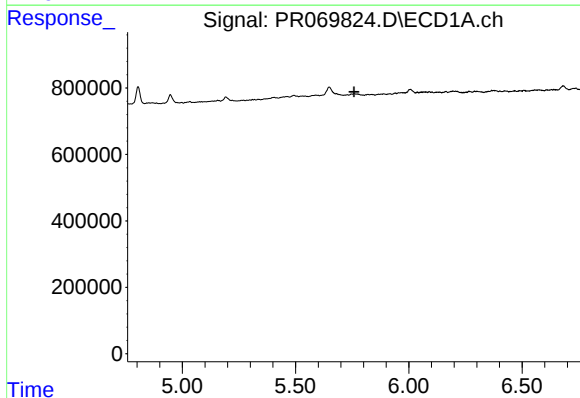
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



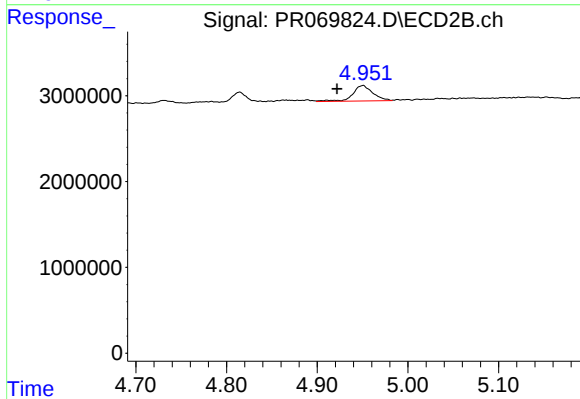
#25 AR-1248-5

R.T.: 4.950 min
Delta R.T.: -0.013 min
Response: 2753988
Conc: 15.66 ng/ml



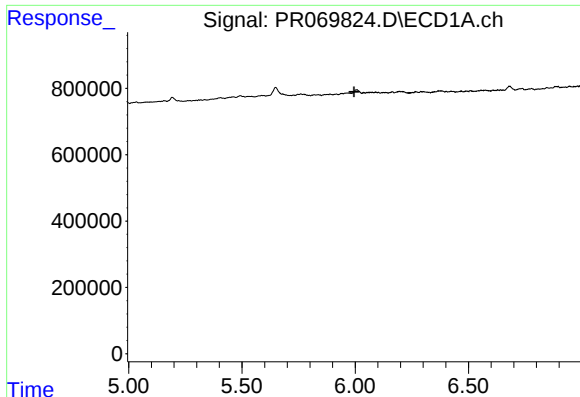
#26 AR-1254-1

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



#26 AR-1254-1

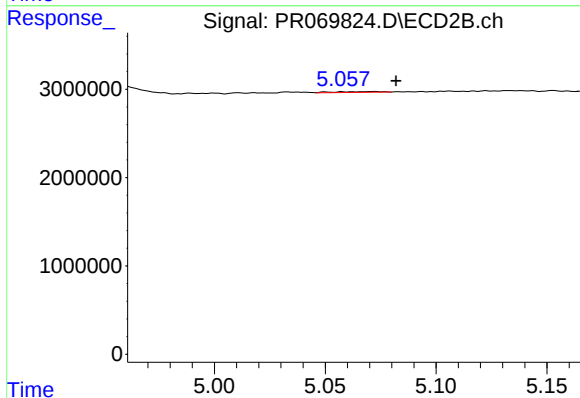
R.T.: 4.950 min
Delta R.T.: 0.029 min
Response: 2753988
Conc: 10.44 ng/ml



#27 AR-1254-2

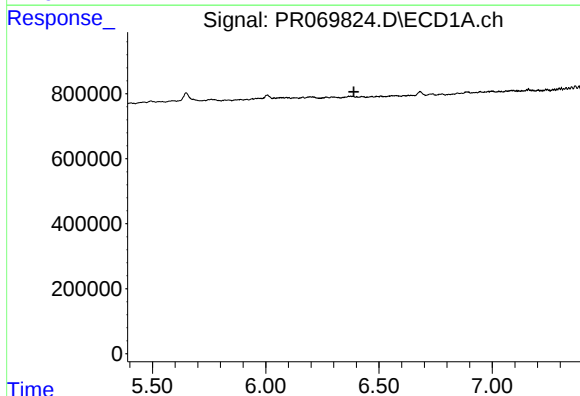
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



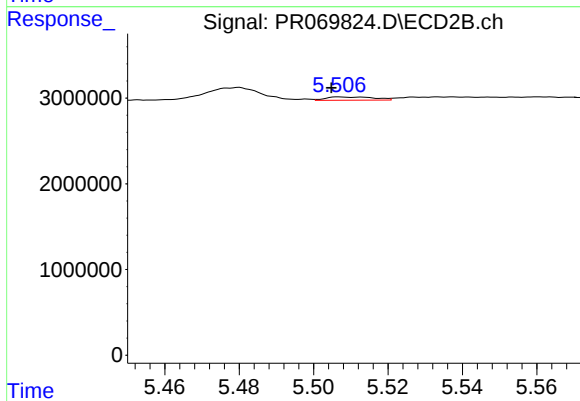
#27 AR-1254-2

R.T.: 5.058 min
Delta R.T.: -0.024 min
Response: 138979
Conc: 0.61 ng/ml



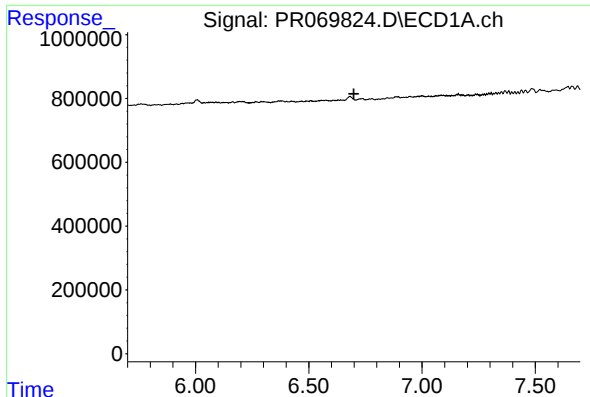
#28 AR-1254-3

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



#28 AR-1254-3

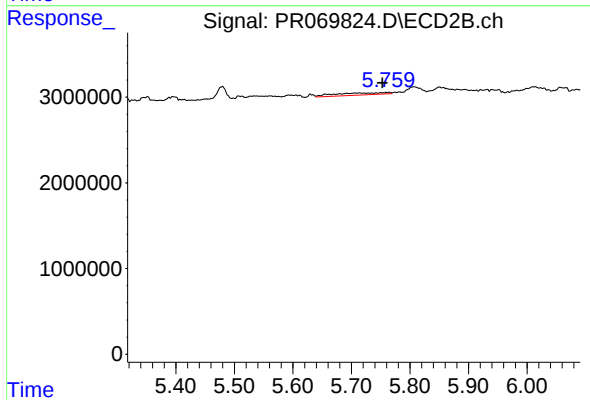
R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 338275
Conc: 0.97 ng/ml



#29 AR-1254-4

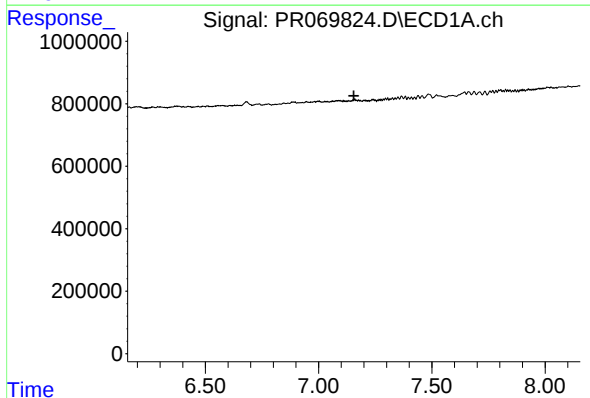
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



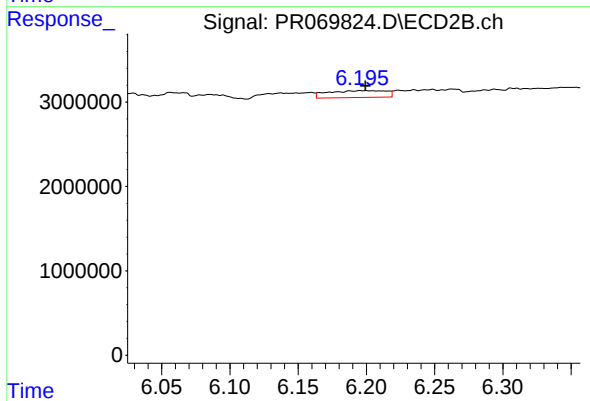
#29 AR-1254-4

R.T.: 5.764 min
Delta R.T.: 0.011 min
Response: 1559821
Conc: 7.54 ng/ml



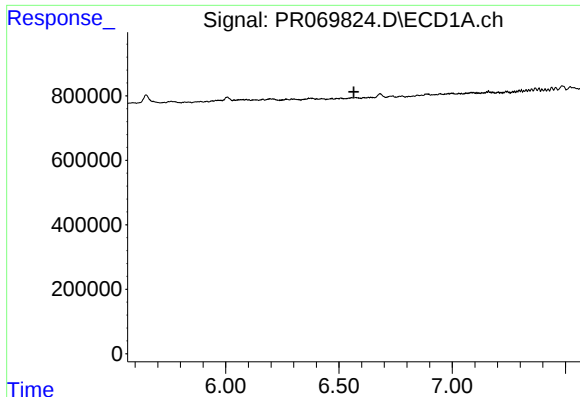
#30 AR-1254-5

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



#30 AR-1254-5

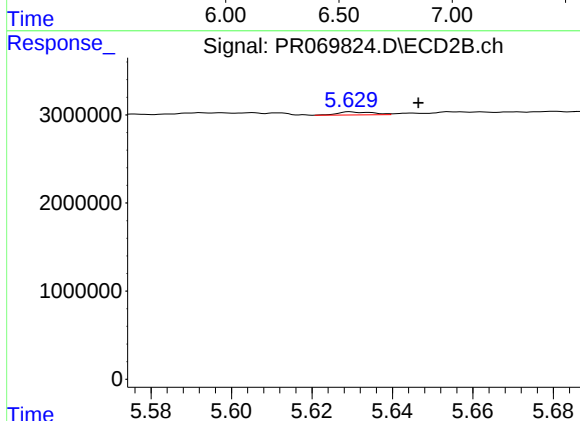
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 2389631
Conc: 8.07 ng/ml



#31 AR-1260-1

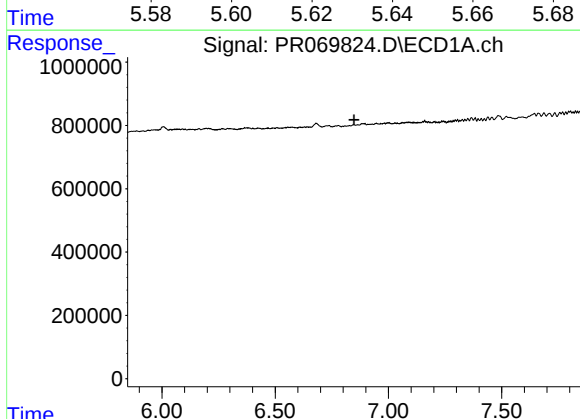
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



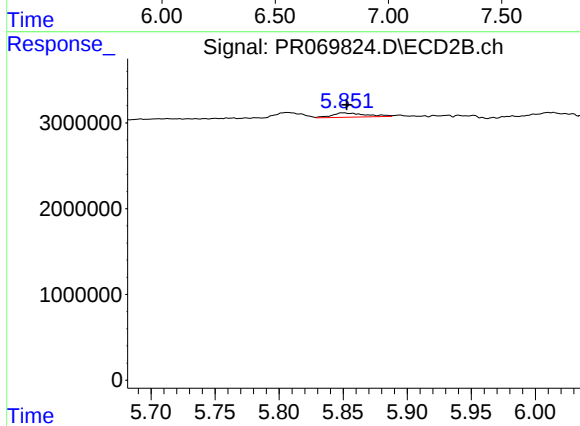
#31 AR-1260-1

R.T.: 5.630 min
Delta R.T.: -0.016 min
Response: 210699
Conc: 0.90 ng/ml



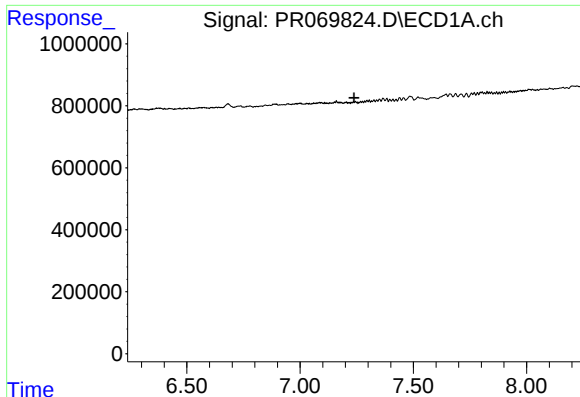
#32 AR-1260-2

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



#32 AR-1260-2

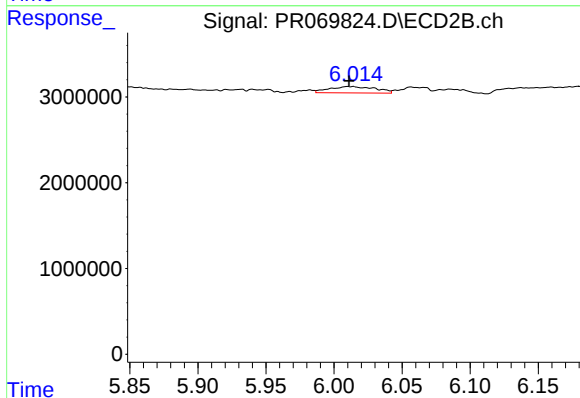
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 910718
Conc: 3.39 ng/ml



#33 AR-1260-3

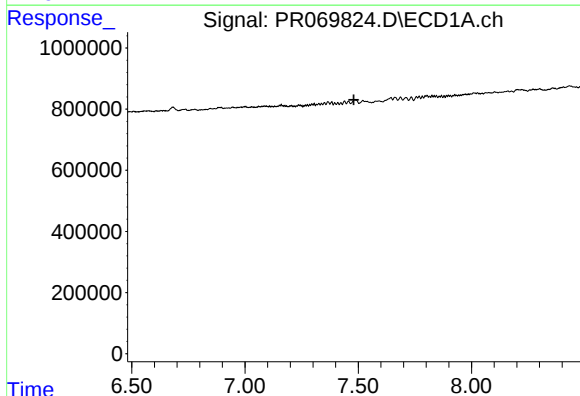
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



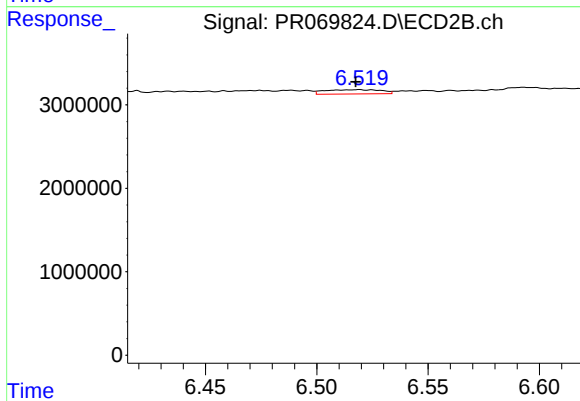
#33 AR-1260-3

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 1777719
Conc: 6.96 ng/ml



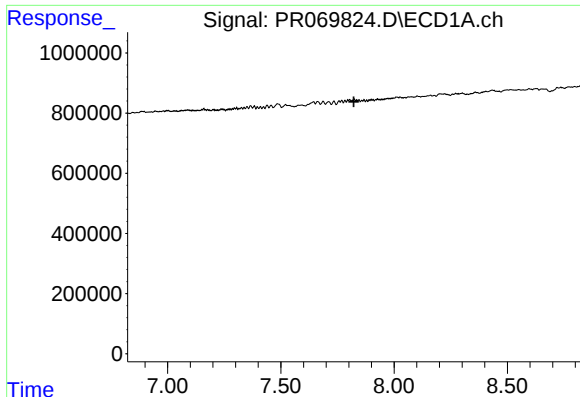
#34 AR-1260-4

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



#34 AR-1260-4

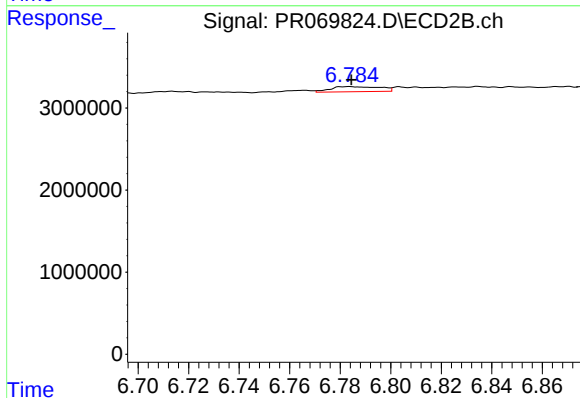
R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 900186
Conc: 4.14 ng/ml



#35 AR-1260-5

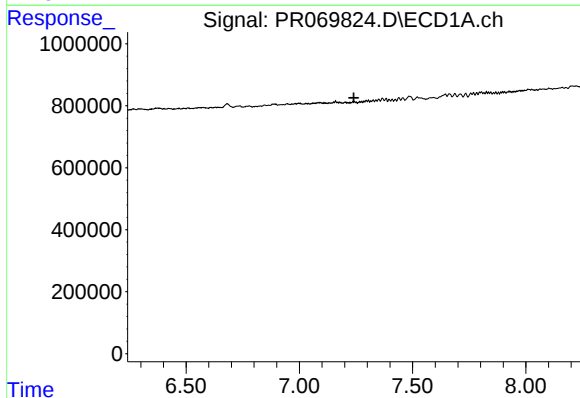
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



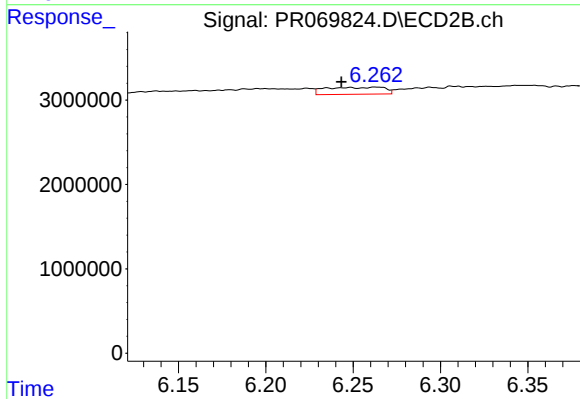
#35 AR-1260-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 850277
Conc: 1.70 ng/ml



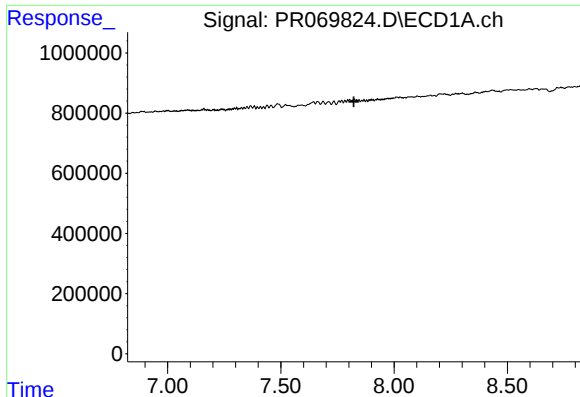
#36 AR-1262-1

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



#36 AR-1262-1

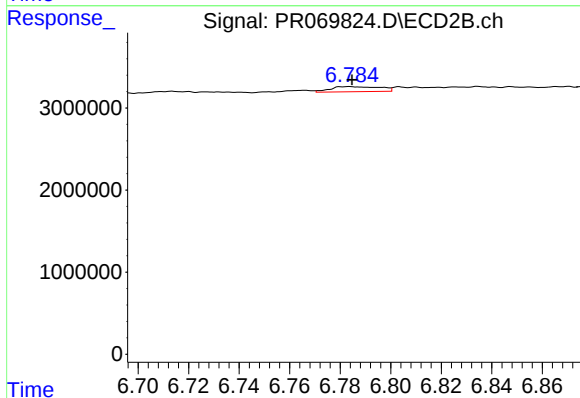
R.T.: 6.263 min
Delta R.T.: 0.020 min
Response: 1956265
Conc: 6.17 ng/ml



#37 AR-1262-2

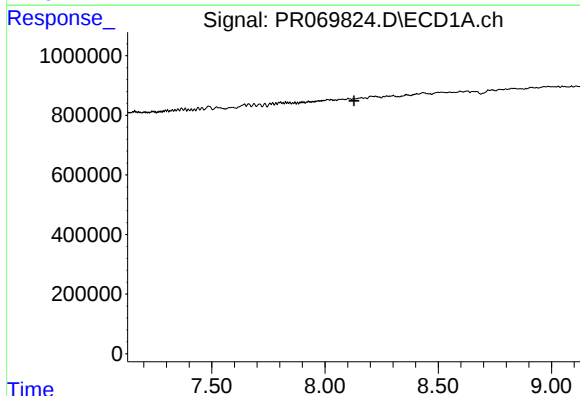
R.T.: 0.000 min
Exp R.T. : 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



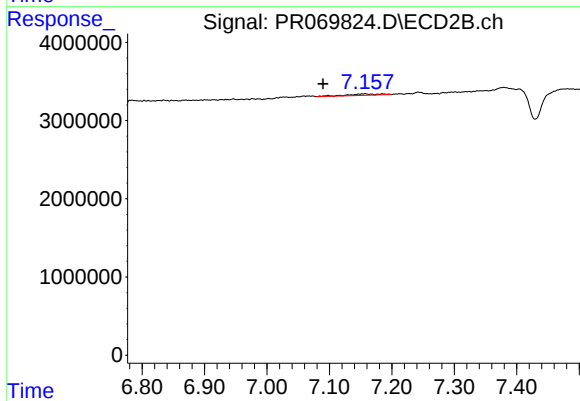
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 850277
Conc: 1.53 ng/ml



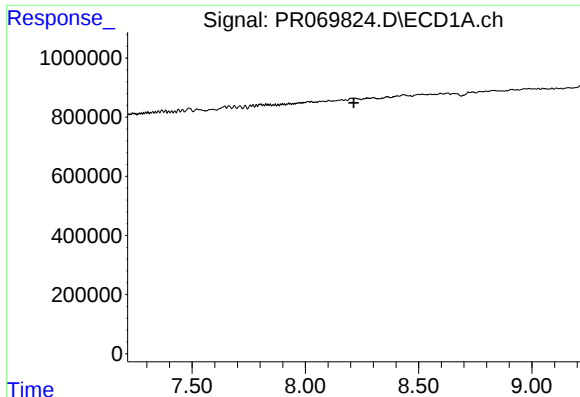
#38 AR-1262-3

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



#38 AR-1262-3

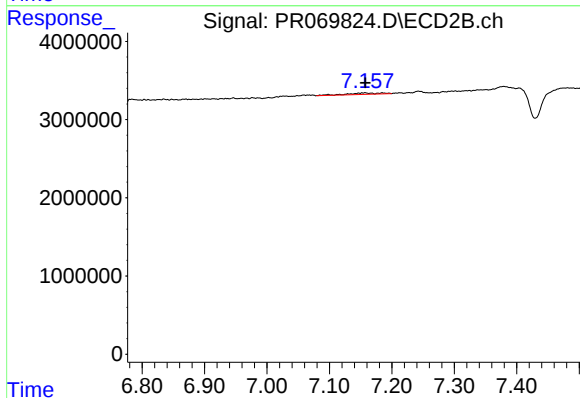
R.T.: 7.157 min
Delta R.T.: 0.067 min
Response: 685339
Conc: 3.11 ng/ml



#39 AR-1262-4

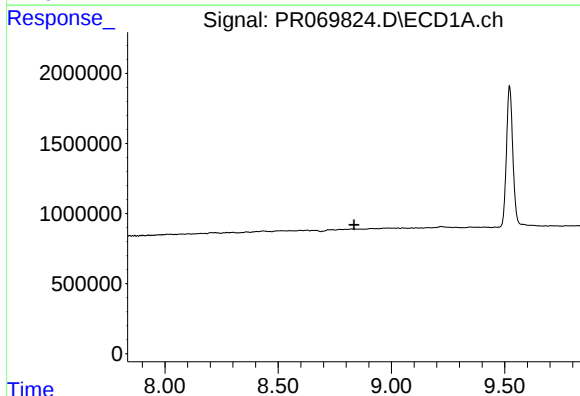
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



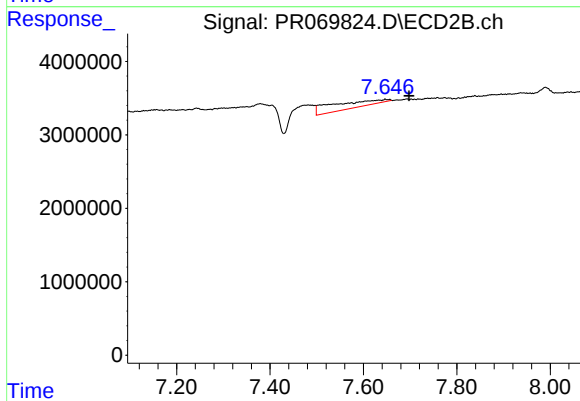
#39 AR-1262-4

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 685339
Conc: 1.64 ng/ml



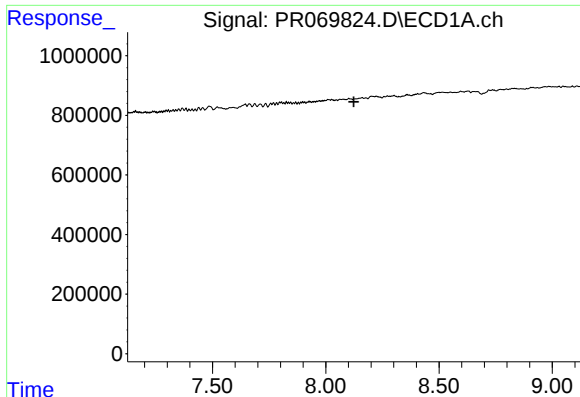
#40 AR-1262-5

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



#40 AR-1262-5

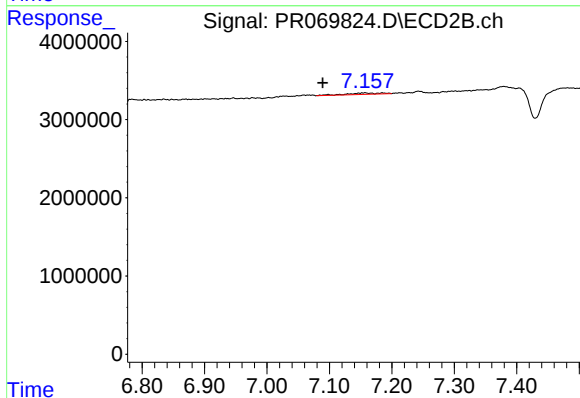
R.T.: 7.648 min
Delta R.T.: -0.050 min
Response: 7077530
Conc: 37.44 ng/ml



#41 AR-1268-1

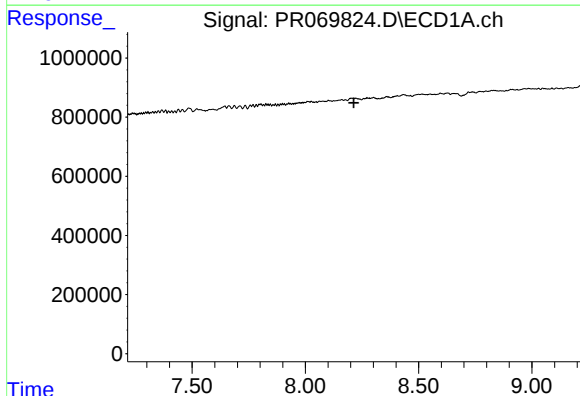
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



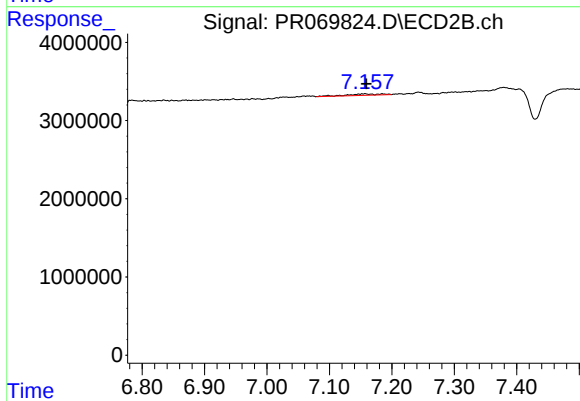
#41 AR-1268-1

R.T.: 7.157 min
Delta R.T.: 0.067 min
Response: 685339
Conc: 1.04 ng/ml



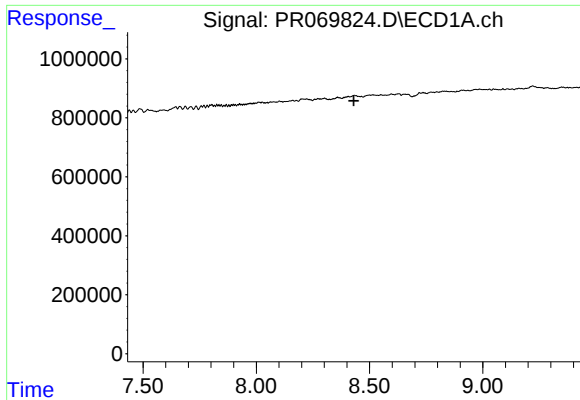
#42 AR-1268-2

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



#42 AR-1268-2

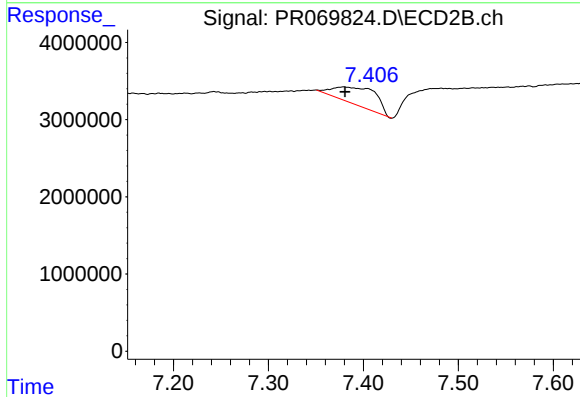
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 685339
Conc: 1.12 ng/ml



#43 AR-1268-3

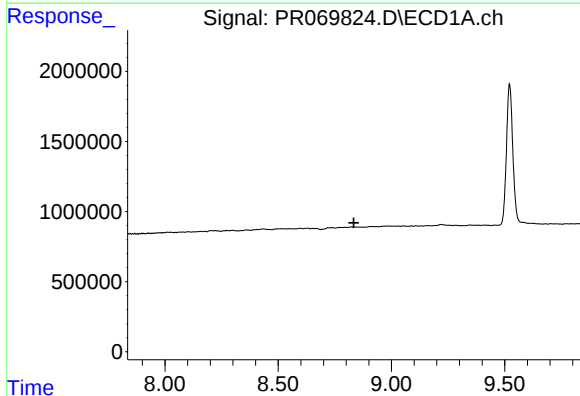
R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



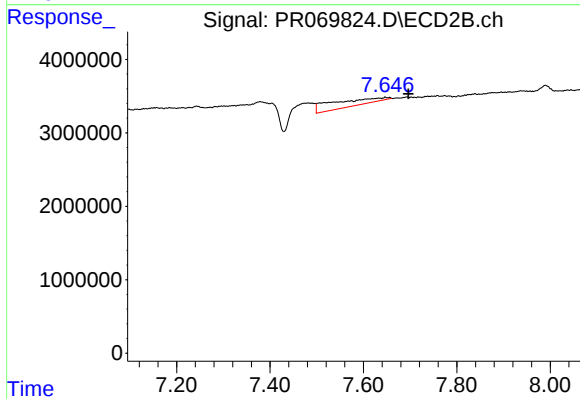
#43 AR-1268-3

R.T.: 7.379 min
Delta R.T.: -0.001 min
Response: 7083746
Conc: 13.62 ng/ml



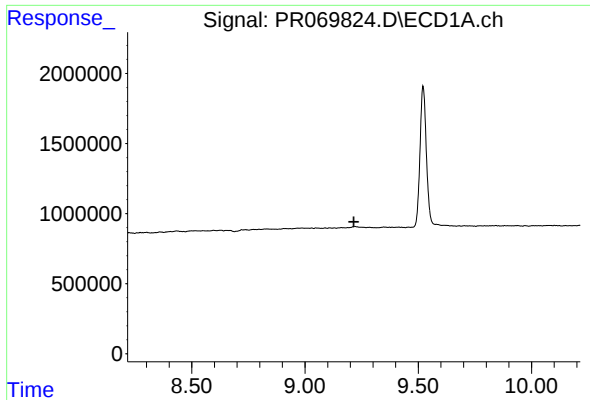
#44 AR-1268-4

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



#44 AR-1268-4

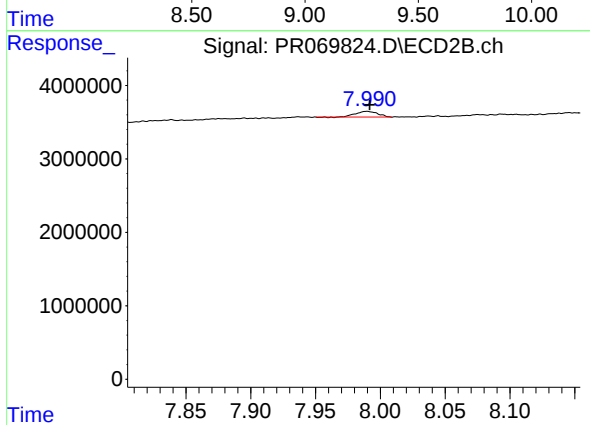
R.T.: 7.648 min
Delta R.T.: -0.049 min
Response: 7077530
Conc: 33.03 ng/ml



#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.: 7.990 min
Delta R.T.: -0.002 min
Response: 920022
Conc: 0.57 ng/ml