

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
 Data File : PR069412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 17:48
 Operator : AJ\MA
 Sample : P5153-09
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:06:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.636	2.968	16718162	106.3E6	15.982	17.066
2)	SA Decachlor...	9.527	8.248	10608133	70950319	19.751	18.823
Target Compounds							
3)	L1 AR-1016-1	4.807f	4.080	580367	1677240	18.156	8.378 #
4)	L1 AR-1016-2	0.000	4.080	0	1677240	N.D.	5.890 #
5)	L1 AR-1016-3	0.000	4.329f	0	835519	N.D.	5.468 #
6)	L1 AR-1016-4	0.000	4.329	0	835519	N.D.	6.750 #
7)	L1 AR-1016-5	0.000	4.543	0	1747100	N.D.	11.543 #
8)	L2 AR-1221-1	0.000	3.158f	0	372226	N.D.	4.968 #
9)	L2 AR-1221-2	0.000	3.273	0	1558805	N.D.	29.451 #
10)	L2 AR-1221-3	0.000	3.329	0	354296	N.D.	2.110 #
11)	L3 AR-1232-1	0.000	3.329	0	354296	N.D.	2.641 #
12)	L3 AR-1232-2	4.568	4.080	395138	1677240	34.258	12.705 #
13)	L3 AR-1232-3	0.000	4.329f	0	835519	N.D.	12.149 #
14)	L3 AR-1232-4	0.000	4.394	0	310141	N.D.	5.210 #
15)	L3 AR-1232-5	0.000	4.543	0	1747100	N.D.	27.664 #
16)	L4 AR-1242-1	4.807f	4.080	580367	1677240	21.973	10.032 #
17)	L4 AR-1242-2	0.000	4.080	0	1677240	N.D.	7.059 #
18)	L4 AR-1242-3	0.000	4.329f	0	835519	N.D.	6.554 #
19)	L4 AR-1242-4	0.000	4.394	0	310141	N.D.	2.560 #
20)	L4 AR-1242-5	0.000	4.913	0	346660	N.D.	2.404 #
21)	L5 AR-1248-1	4.807f	4.080	580367	1677240	29.543	13.437 #
22)	L5 AR-1248-2	0.000	4.329	0	835519	N.D.	4.823 #
23)	L5 AR-1248-3	0.000	4.394	0	310141	N.D.	1.773 #
24)	L5 AR-1248-4	0.000	4.543	0	1747100	N.D.	8.510 #
25)	L5 AR-1248-5	0.000	4.951	0	2373430	N.D.	12.070 #
26)	L6 AR-1254-1	0.000	4.913	0	346660	N.D.	1.162 #
27)	L6 AR-1254-2	0.000	5.057	0	2127177	N.D.	8.306 #
28)	L6 AR-1254-3	0.000	5.493	0	74096	N.D.	0.188 #
29)	L6 AR-1254-4	0.000	5.745	0	1960685	N.D.	8.006 #
30)	L6 AR-1254-5	0.000	6.155f	0	3138488	N.D.	8.993 #
31)	L7 AR-1260-1	0.000	5.646	0	1610234	N.D.	6.356 #
32)	L7 AR-1260-2	0.000	5.882	0	2505181	N.D.	8.453 #
33)	L7 AR-1260-3	0.000	5.994	0	757403	N.D.	2.673 #
34)	L7 AR-1260-4	7.517	6.517	361861	97499	8.700	0.404 #
35)	L7 AR-1260-5	7.827	6.806	1028701	1722330	13.483	3.020 #
36)	L8 AR-1262-1	0.000	6.292f	0	541315	N.D.	1.518 #
37)	L8 AR-1262-2	7.827	6.806	1028701	1722330	11.852	2.713 #
38)	L8 AR-1262-3	0.000	7.035f	0	43751	N.D.	0.175 #
39)	L8 AR-1262-4	0.000	7.199	0	861616	N.D.	1.815 #
40)	L8 AR-1262-5	0.000	7.718	0	664594	N.D.	3.048 #
41)	L9 AR-1268-1	0.000	7.035f	0	43751	N.D.	0.060 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
Data File : PR069412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 17:48
Operator : AJ\MA
Sample : P5153-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:06:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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	7.199	0	861616	N.D.	1.259 #
43)	L9 AR-1268-3	0.000	7.390	0	106258	N.D.	0.185 #
44)	L9 AR-1268-4	0.000	7.718	0	664594	N.D.	2.688 #
45)	L9 AR-1268-5	0.000	8.006	0	800240	N.D.	0.437 #

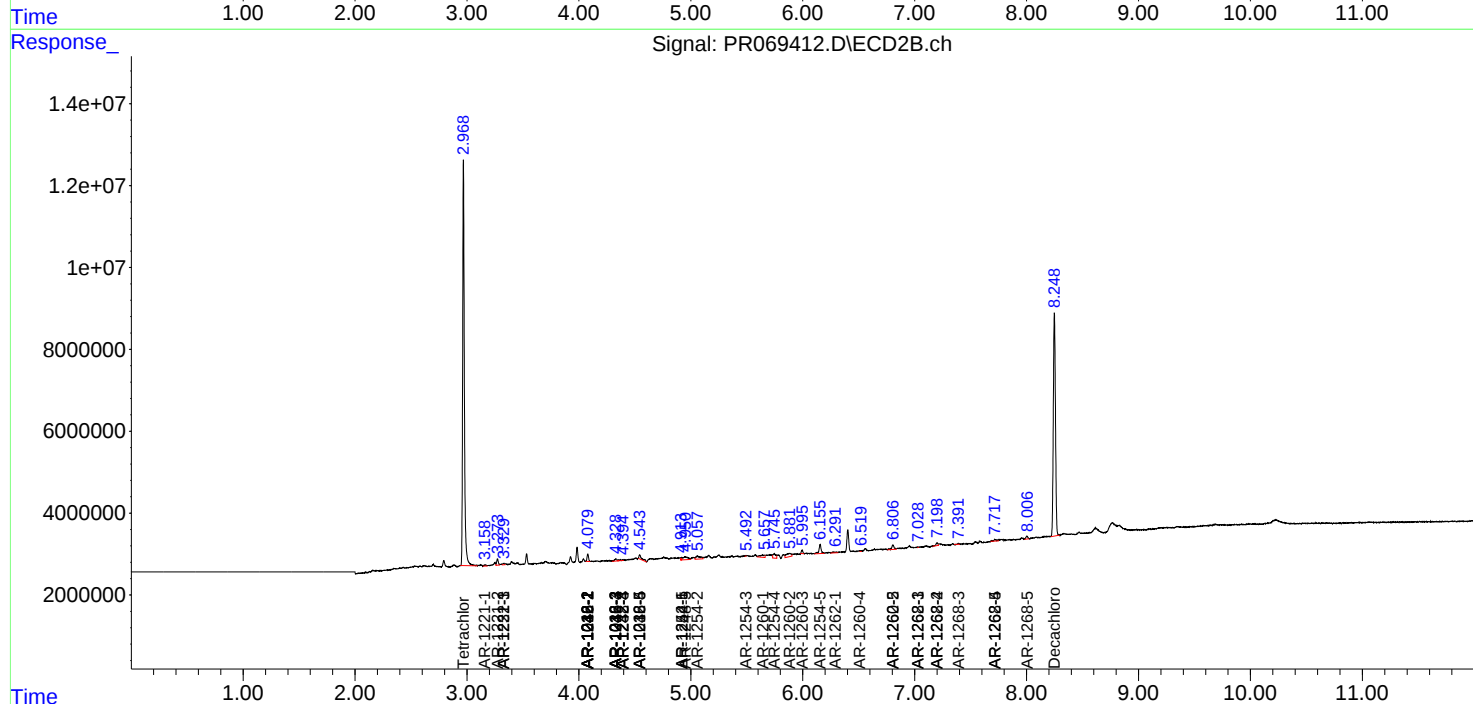
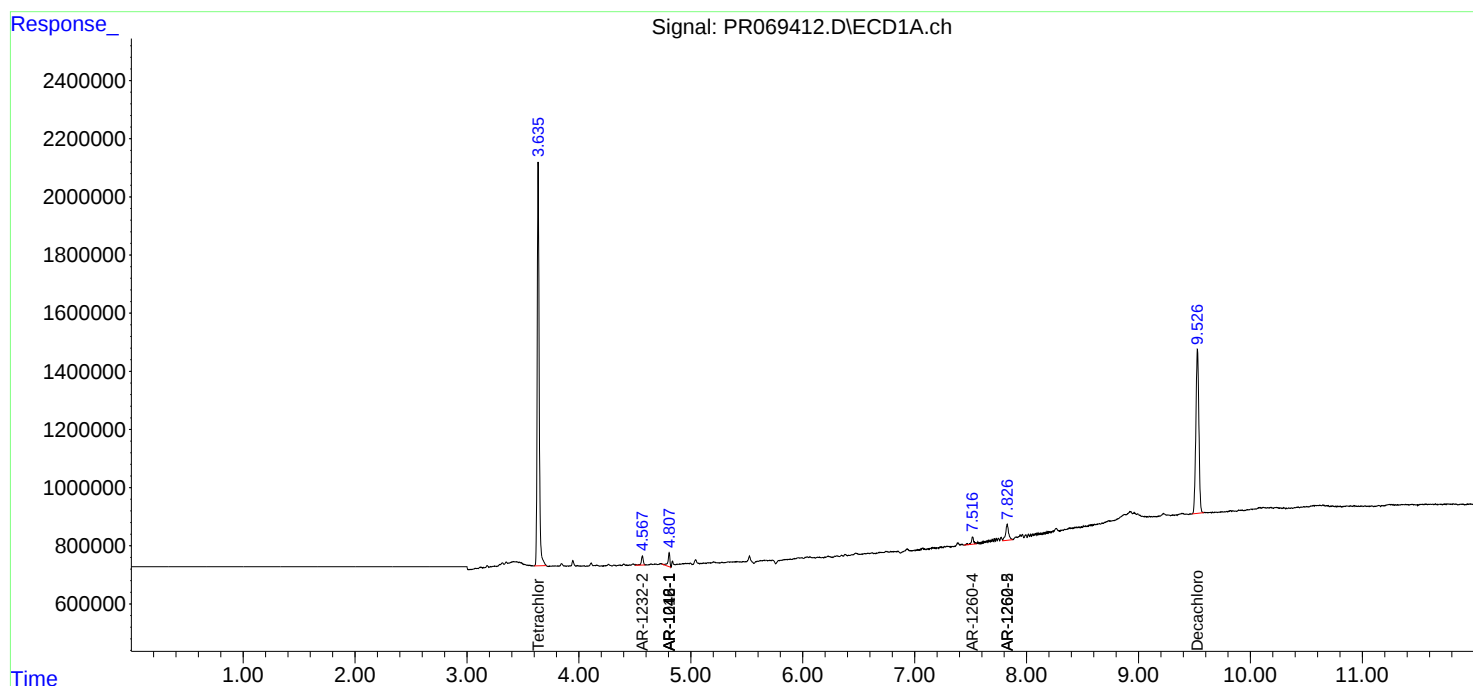
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

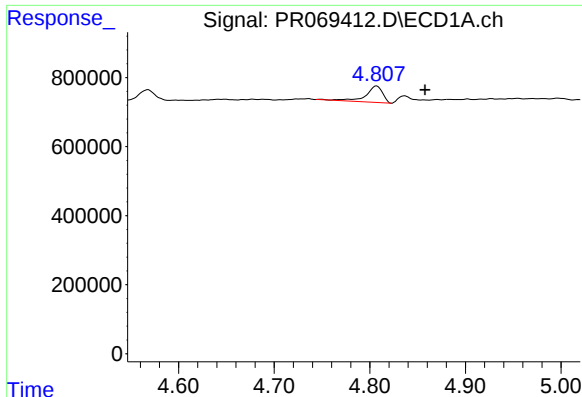
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
Data File : PR069412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 17:48
Operator : AJ\MA
Sample : P5153-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:06:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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

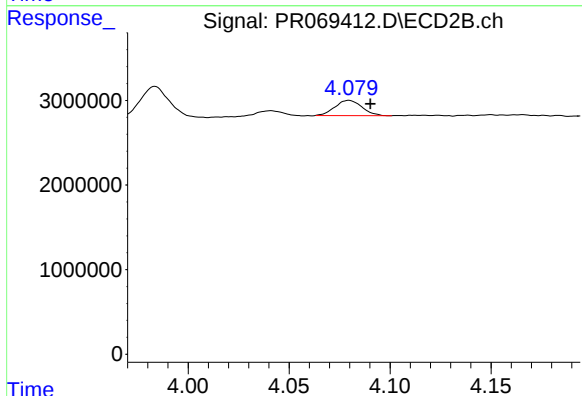




#3 AR-1016-1

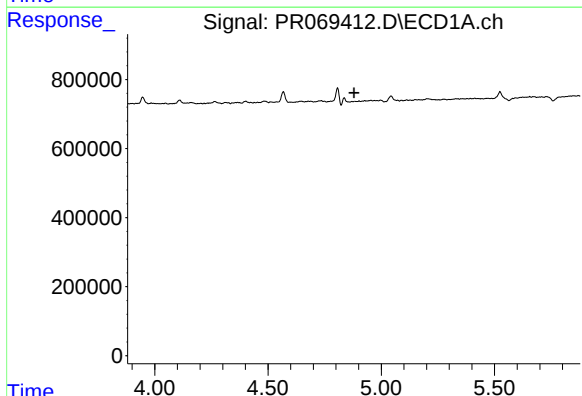
R.T.: 4.807 min
Delta R.T.: -0.051 min
Response: 580367
Conc: 18.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



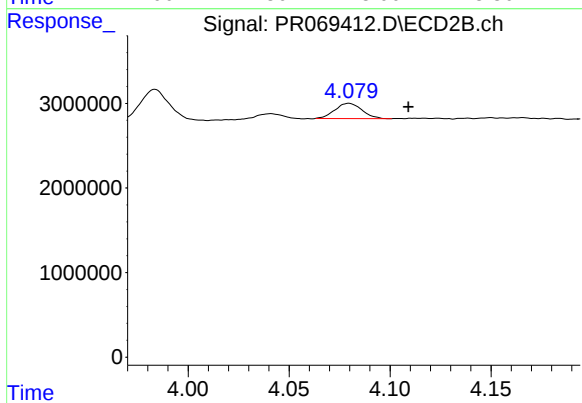
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.011 min
Response: 1677240
Conc: 8.38 ng/ml



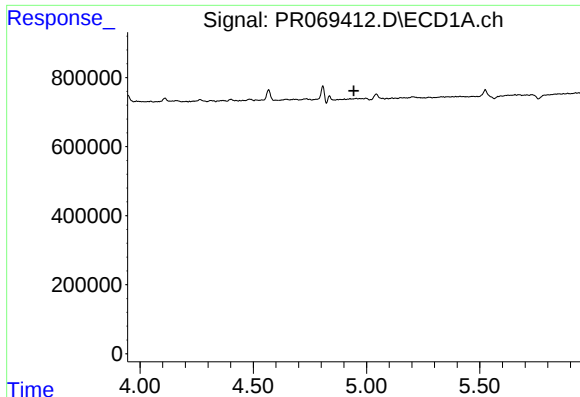
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#4 AR-1016-2

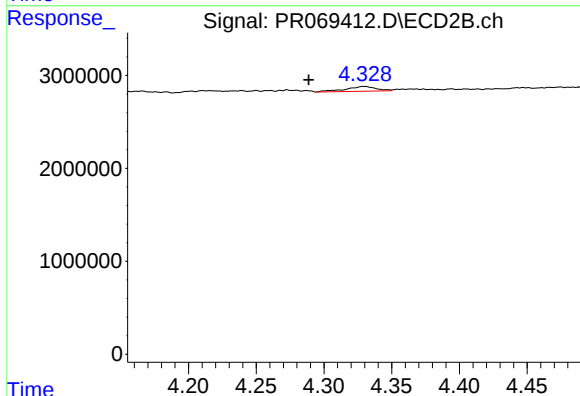
R.T.: 4.080 min
Delta R.T.: -0.029 min
Response: 1677240
Conc: 5.89 ng/ml



#5 AR-1016-3

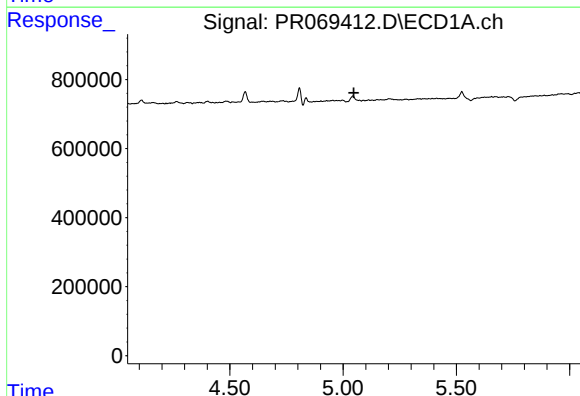
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



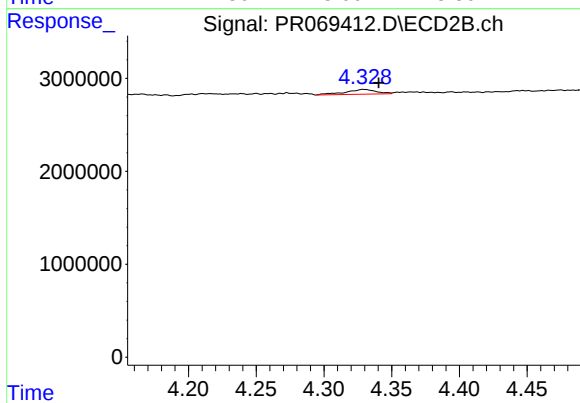
#5 AR-1016-3

R.T.: 4.329 min
Delta R.T.: 0.041 min
Response: 835519
Conc: 5.47 ng/ml



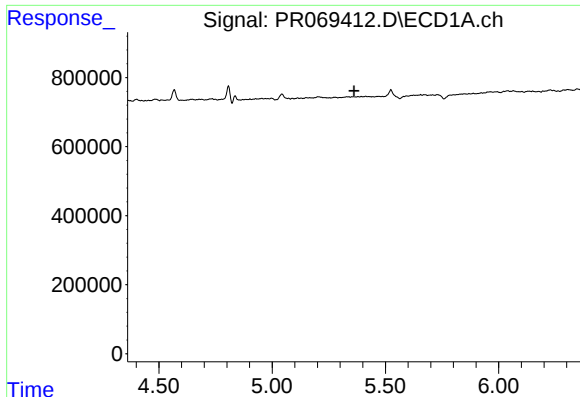
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

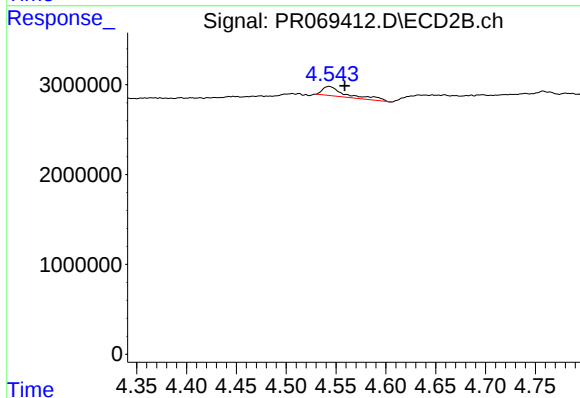
R.T.: 4.329 min
Delta R.T.: -0.011 min
Response: 835519
Conc: 6.75 ng/ml



#7 AR-1016-5

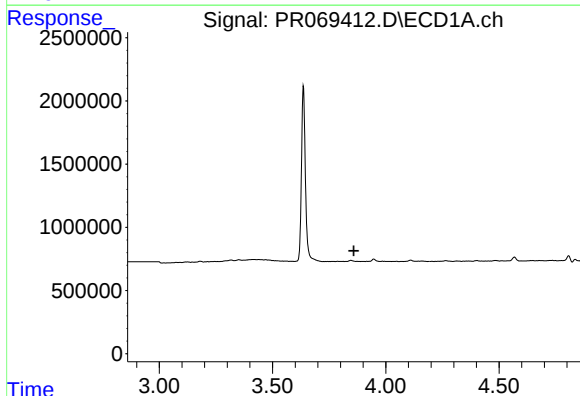
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



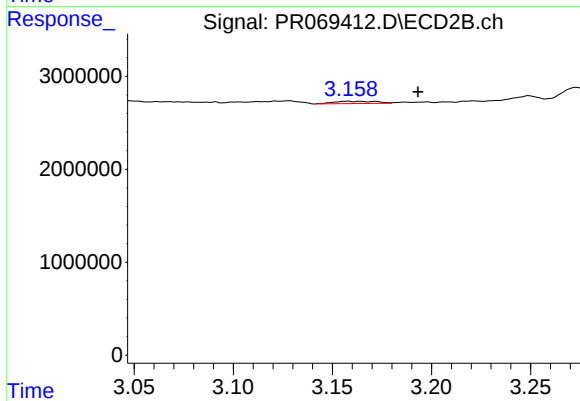
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.016 min
Response: 1747100
Conc: 11.54 ng/ml



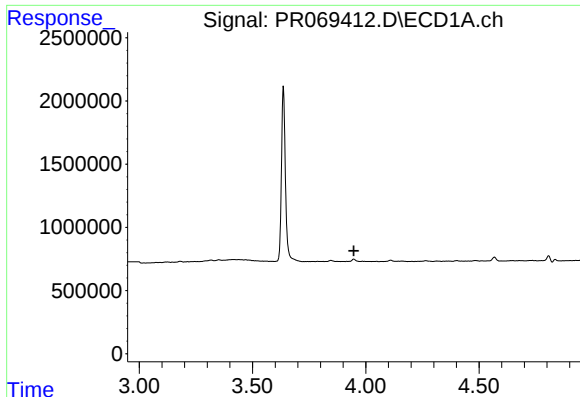
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

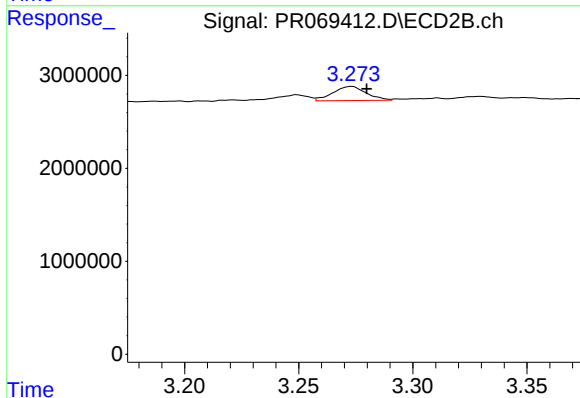
R.T.: 3.158 min
Delta R.T.: -0.036 min
Response: 372226
Conc: 4.97 ng/ml



#9 AR-1221-2

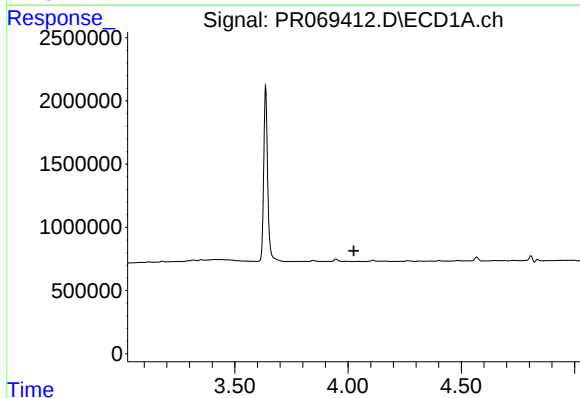
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



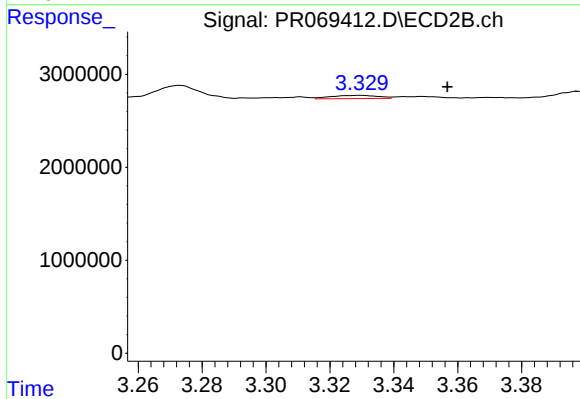
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.007 min
Response: 1558805
Conc: 29.45 ng/ml



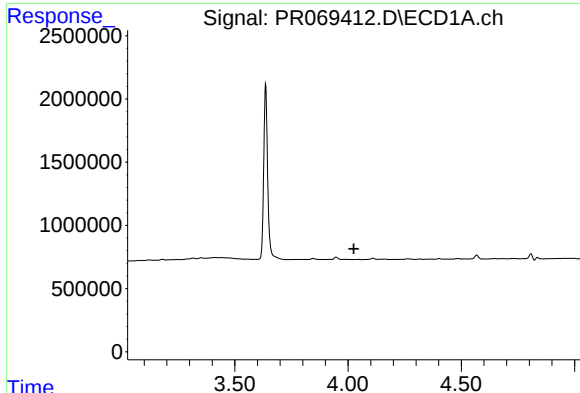
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

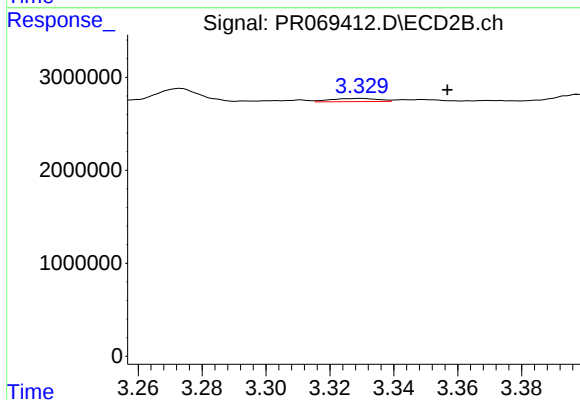
R.T.: 3.329 min
Delta R.T.: -0.027 min
Response: 354296
Conc: 2.11 ng/ml



#11 AR-1232-1

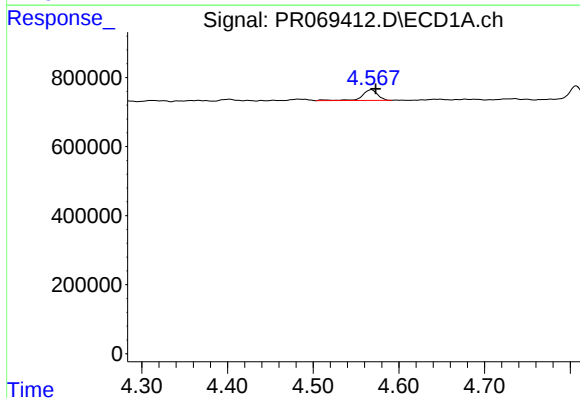
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



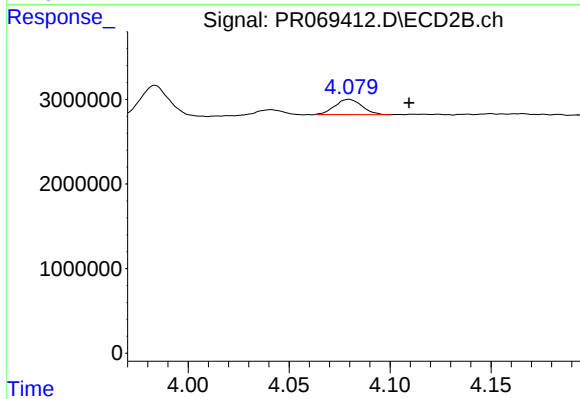
#11 AR-1232-1

R.T.: 3.329 min
Delta R.T.: -0.027 min
Response: 354296
Conc: 2.64 ng/ml



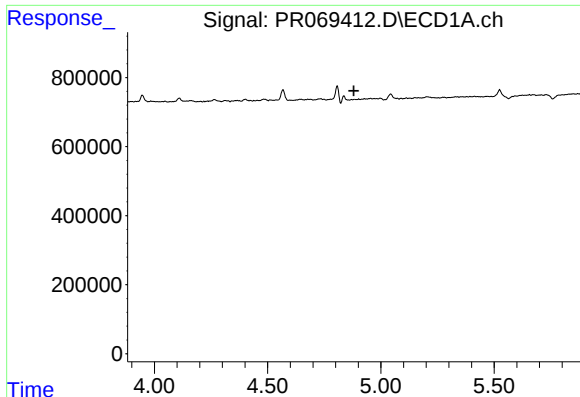
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 395138
Conc: 34.26 ng/ml



#12 AR-1232-2

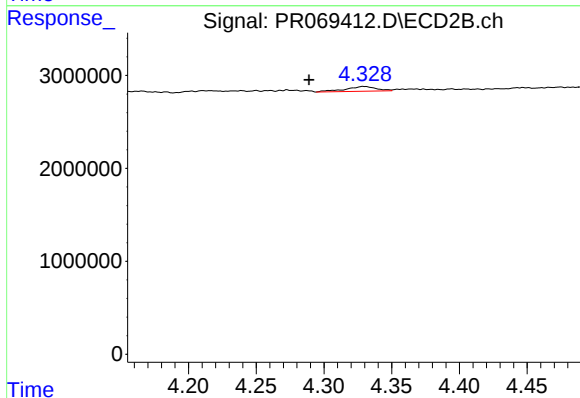
R.T.: 4.080 min
Delta R.T.: -0.030 min
Response: 1677240
Conc: 12.71 ng/ml



#13 AR-1232-3

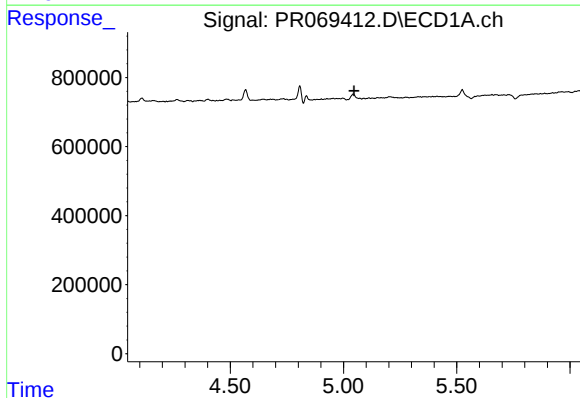
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



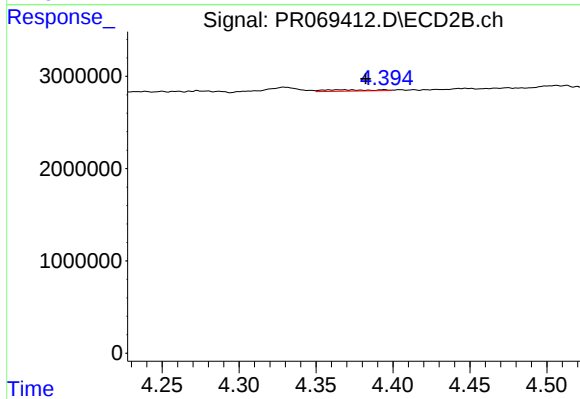
#13 AR-1232-3

R.T.: 4.329 min
Delta R.T.: 0.040 min
Response: 835519
Conc: 12.15 ng/ml



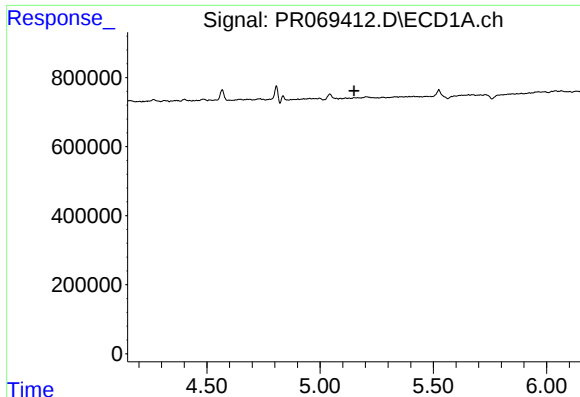
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

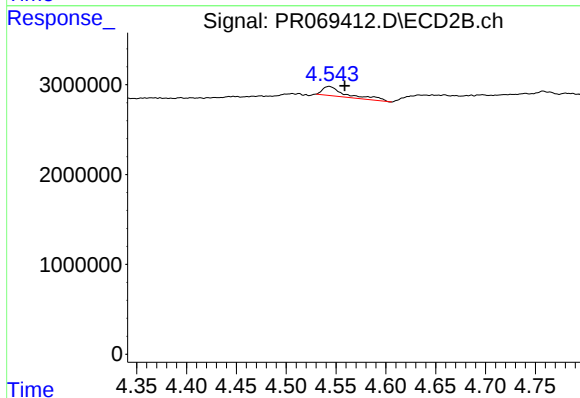
R.T.: 4.394 min
Delta R.T.: 0.012 min
Response: 310141
Conc: 5.21 ng/ml



#15 AR-1232-5

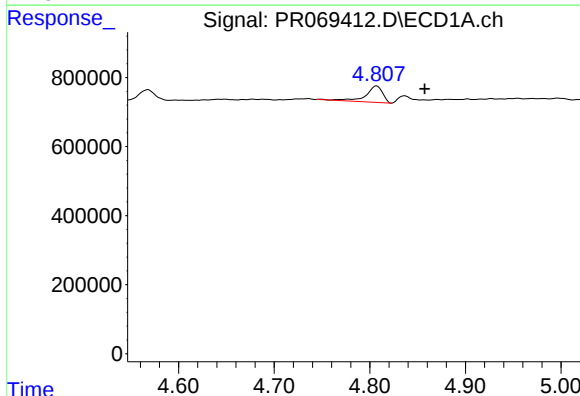
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



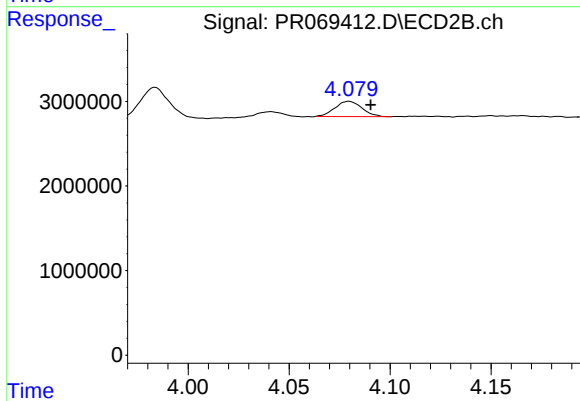
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: -0.016 min
Response: 1747100
Conc: 27.66 ng/ml



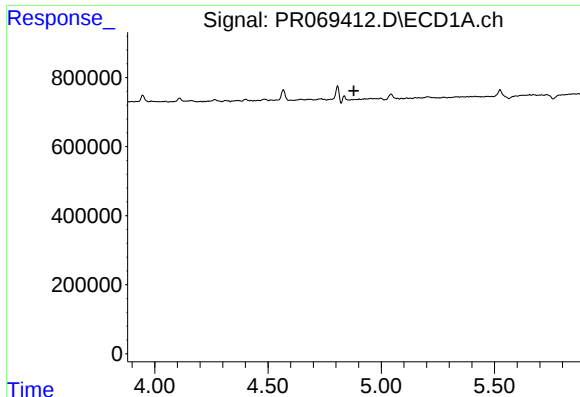
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: -0.050 min
Response: 580367
Conc: 21.97 ng/ml



#16 AR-1242-1

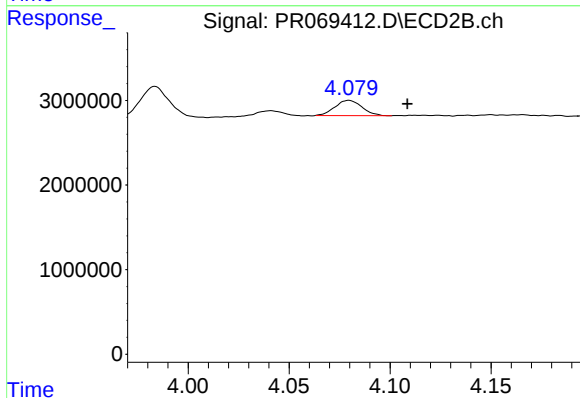
R.T.: 4.080 min
Delta R.T.: -0.011 min
Response: 1677240
Conc: 10.03 ng/ml



#17 AR-1242-2

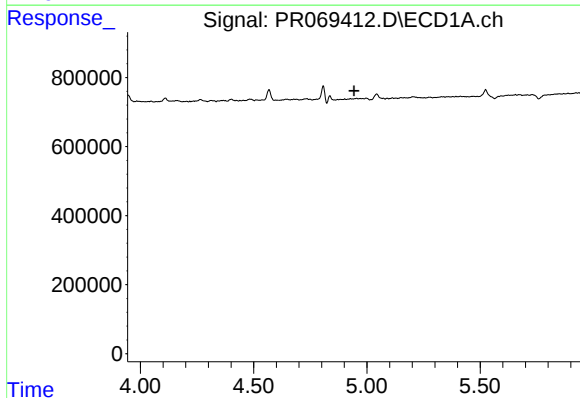
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



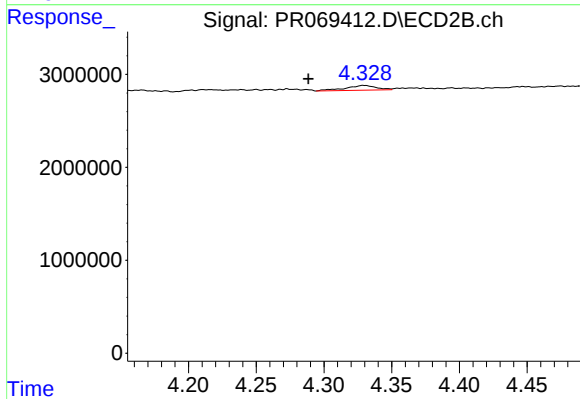
#17 AR-1242-2

R.T.: 4.080 min
Delta R.T.: -0.029 min
Response: 1677240
Conc: 7.06 ng/ml



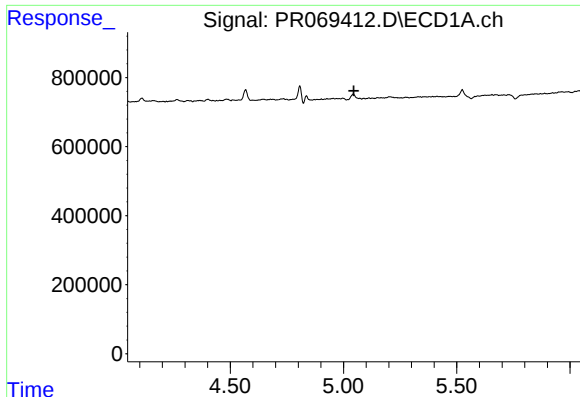
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.



#18 AR-1242-3

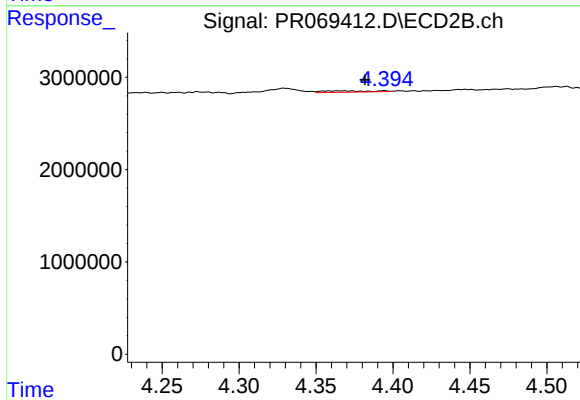
R.T.: 4.329 min
Delta R.T.: 0.041 min
Response: 835519
Conc: 6.55 ng/ml



#19 AR-1242-4

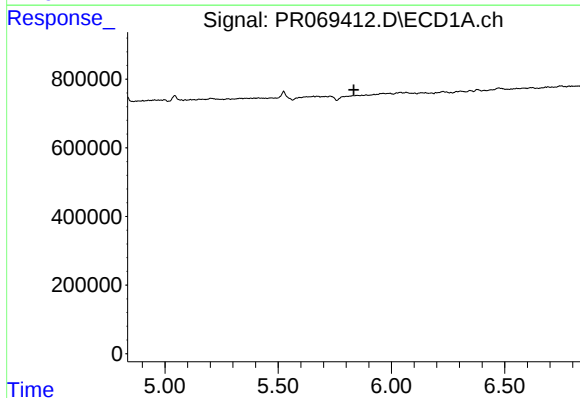
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



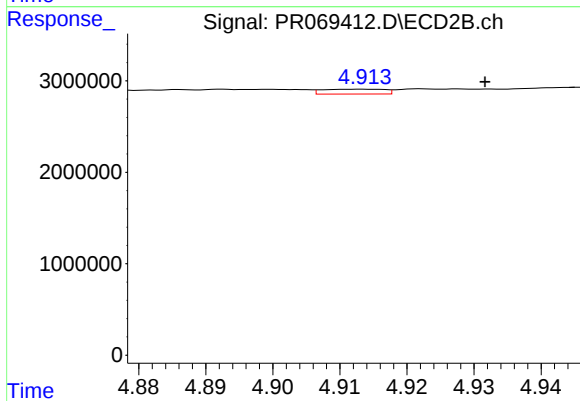
#19 AR-1242-4

R.T.: 4.394 min
Delta R.T.: 0.012 min
Response: 310141
Conc: 2.56 ng/ml



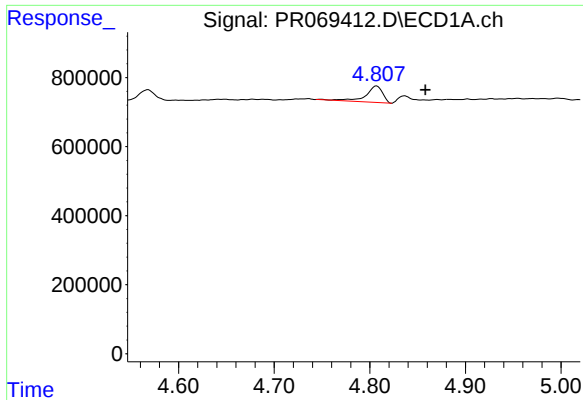
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

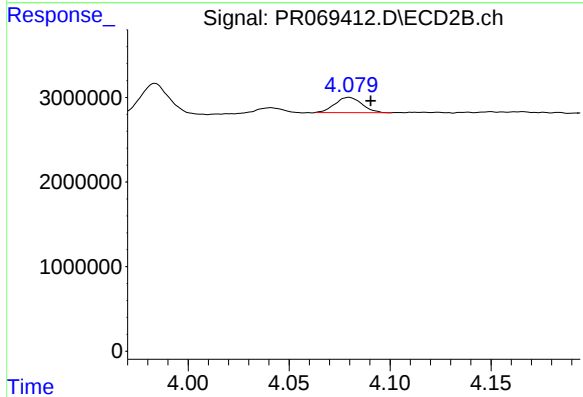
R.T.: 4.913 min
Delta R.T.: -0.019 min
Response: 346660
Conc: 2.40 ng/ml



#21 AR-1248-1

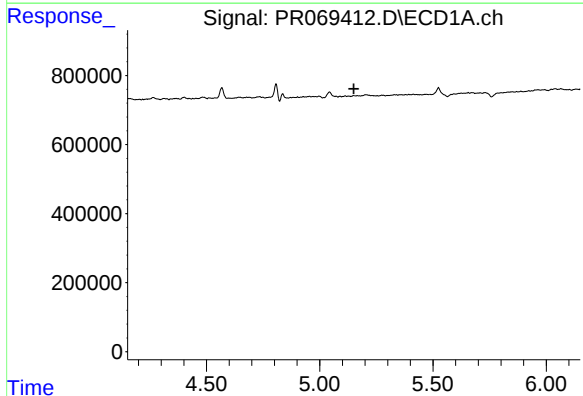
R.T.: 4.807 min
Delta R.T.: -0.051 min
Response: 580367
Conc: 29.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



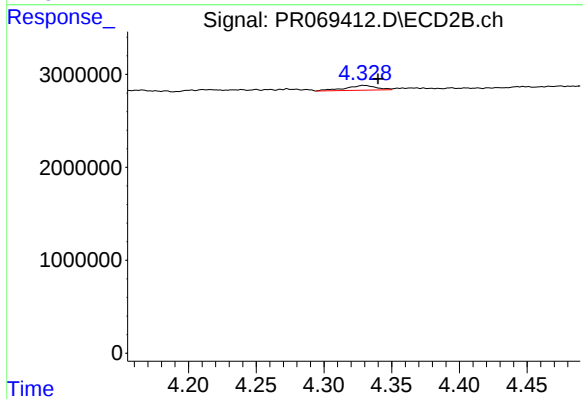
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.011 min
Response: 1677240
Conc: 13.44 ng/ml



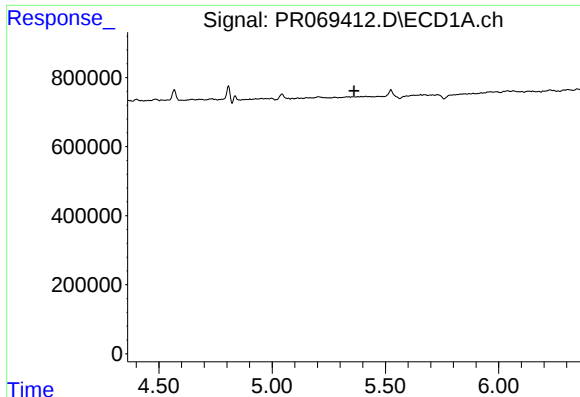
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#22 AR-1248-2

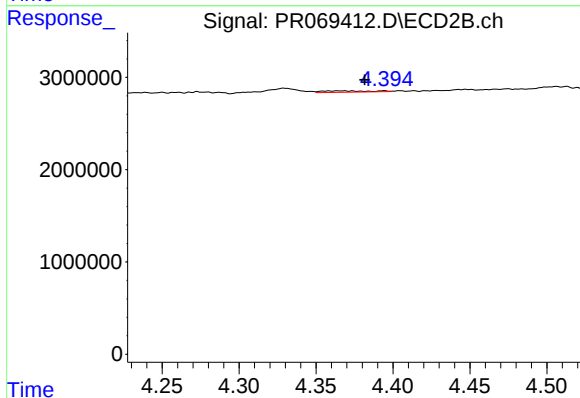
R.T.: 4.329 min
Delta R.T.: -0.010 min
Response: 835519
Conc: 4.82 ng/ml



#23 AR-1248-3

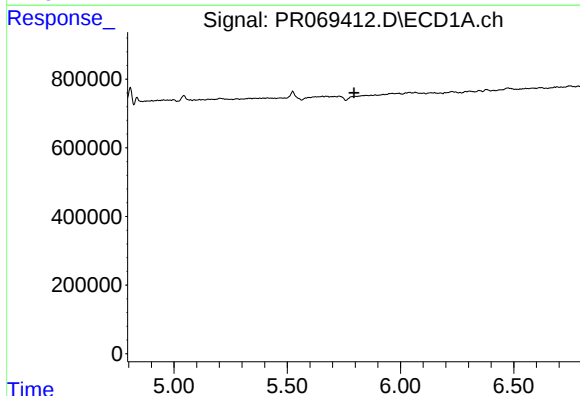
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



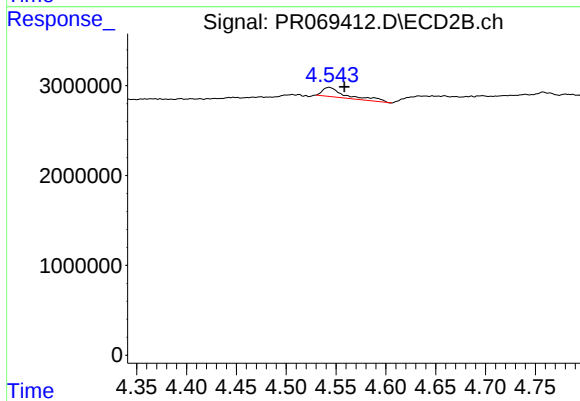
#23 AR-1248-3

R.T.: 4.394 min
Delta R.T.: 0.012 min
Response: 310141
Conc: 1.77 ng/ml



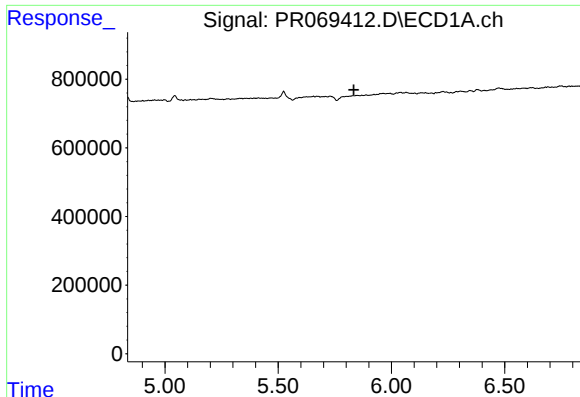
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

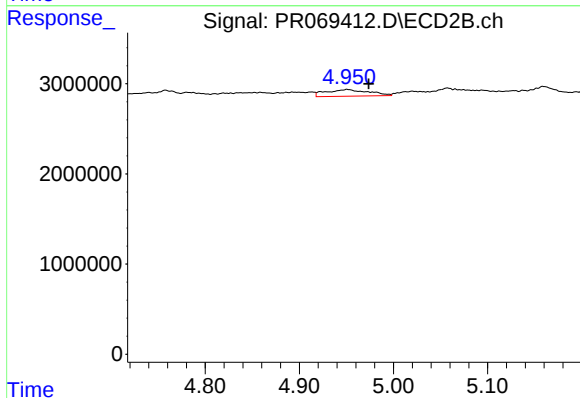
R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 1747100
Conc: 8.51 ng/ml



#25 AR-1248-5

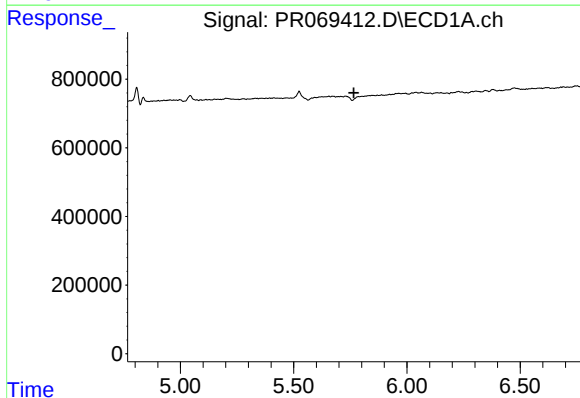
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



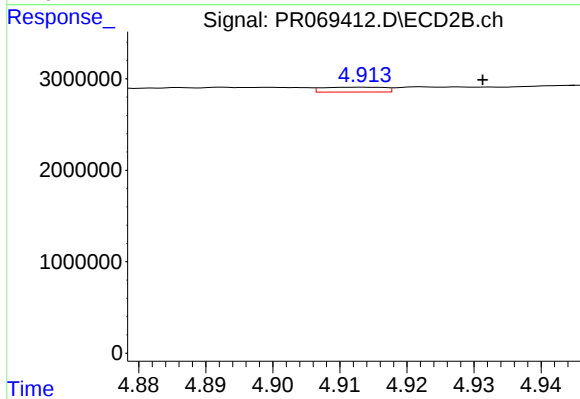
#25 AR-1248-5

R.T.: 4.951 min
Delta R.T.: -0.023 min
Response: 2373430
Conc: 12.07 ng/ml



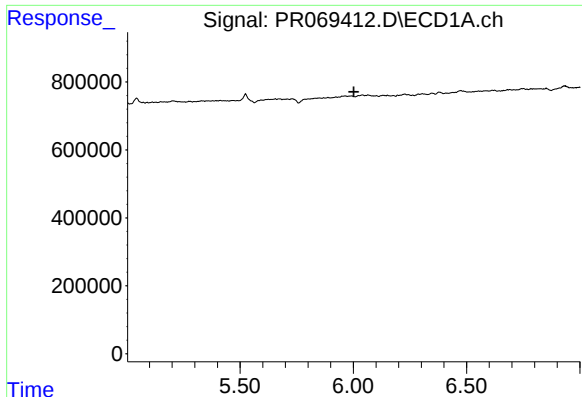
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#26 AR-1254-1

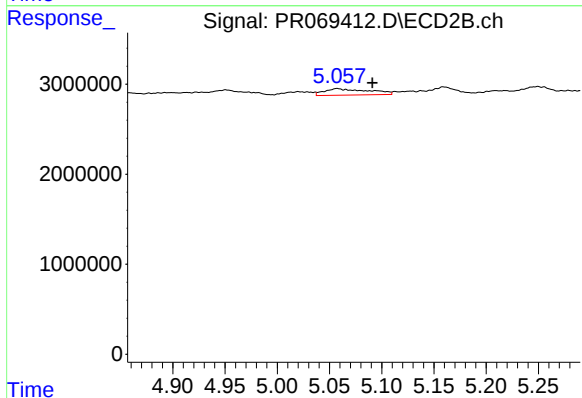
R.T.: 4.913 min
Delta R.T.: -0.018 min
Response: 346660
Conc: 1.16 ng/ml



#27 AR-1254-2

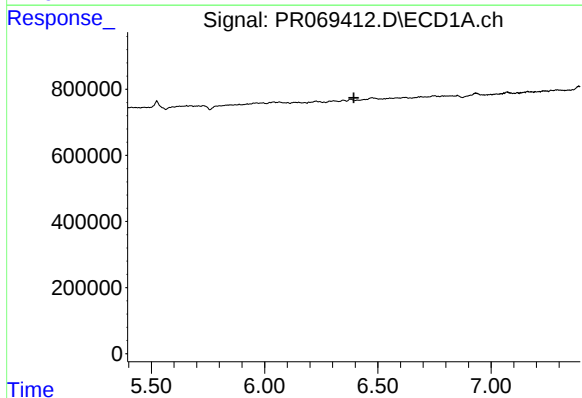
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



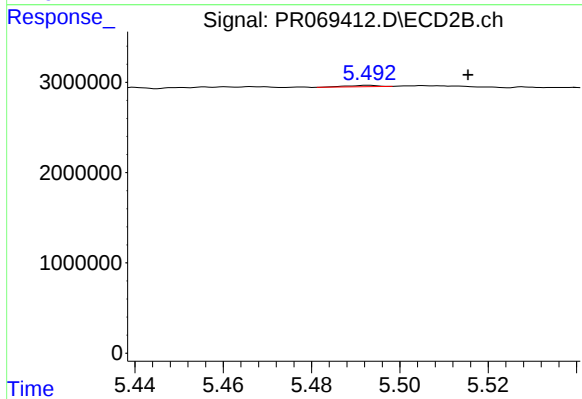
#27 AR-1254-2

R.T.: 5.057 min
Delta R.T.: -0.034 min
Response: 2127177
Conc: 8.31 ng/ml



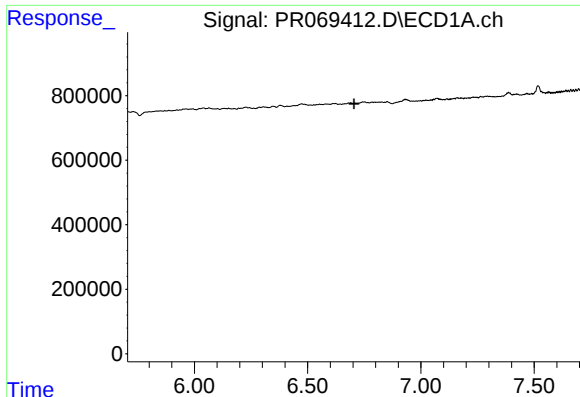
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#28 AR-1254-3

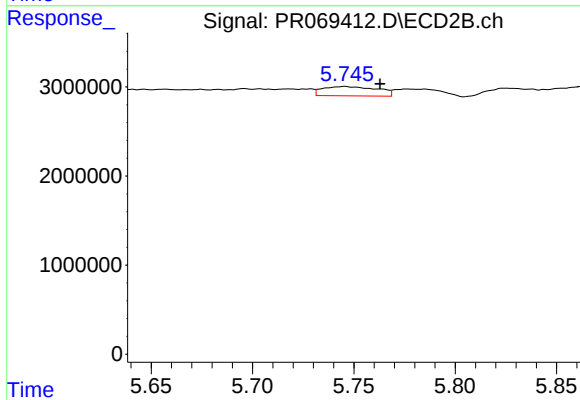
R.T.: 5.493 min
Delta R.T.: -0.023 min
Response: 74096
Conc: 0.19 ng/ml



#29 AR-1254-4

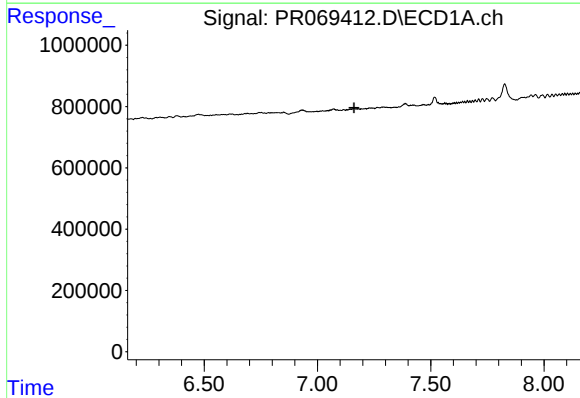
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



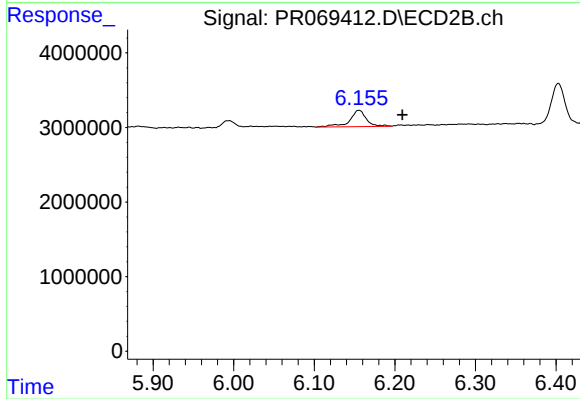
#29 AR-1254-4

R.T.: 5.745 min
Delta R.T.: -0.017 min
Response: 1960685
Conc: 8.01 ng/ml



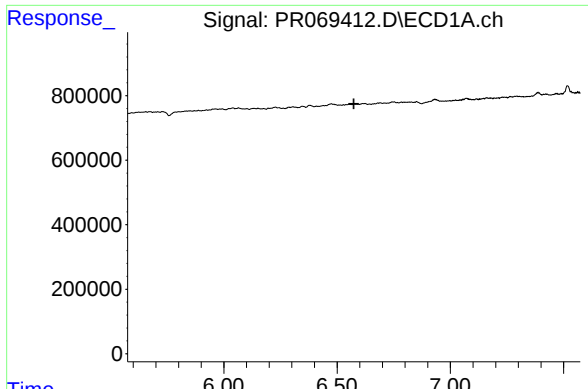
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#30 AR-1254-5

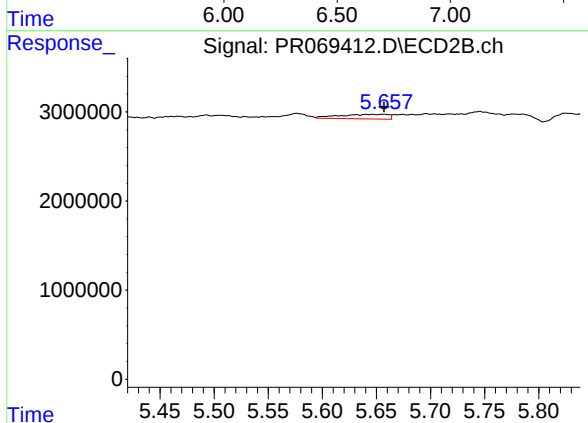
R.T.: 6.155 min
Delta R.T.: -0.054 min
Response: 3138488
Conc: 8.99 ng/ml



#31 AR-1260-1

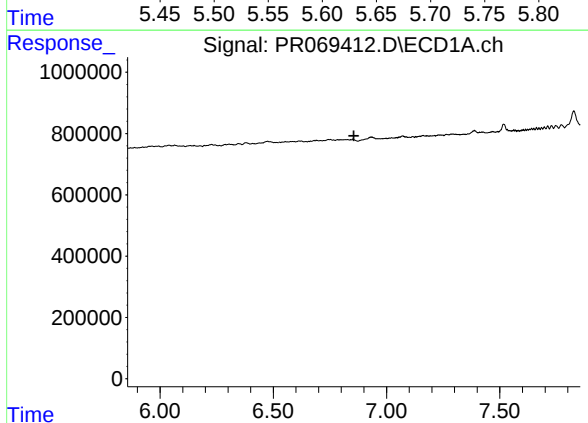
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



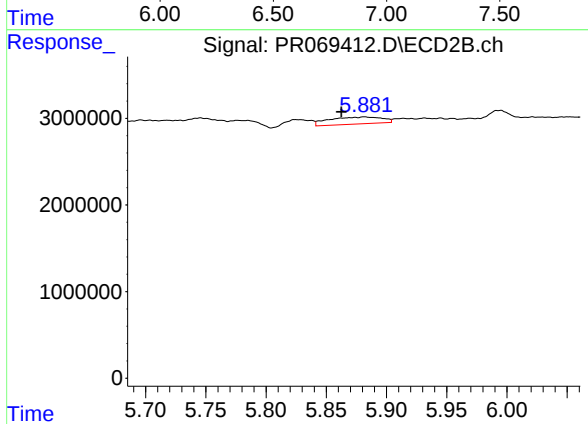
#31 AR-1260-1

R.T.: 5.646 min
Delta R.T.: -0.011 min
Response: 1610234
Conc: 6.36 ng/ml



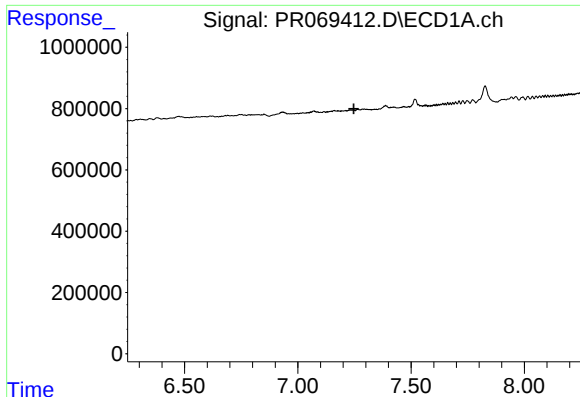
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

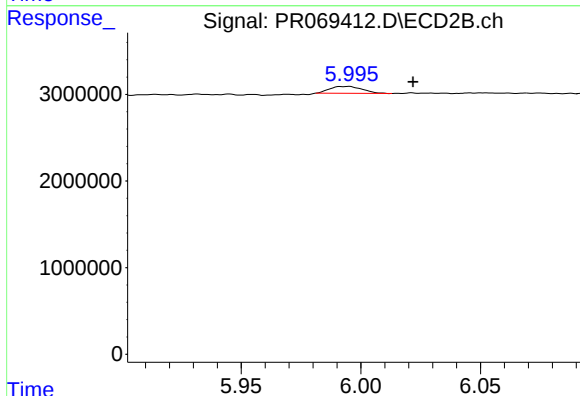
R.T.: 5.882 min
Delta R.T.: 0.019 min
Response: 2505181
Conc: 8.45 ng/ml



#33 AR-1260-3

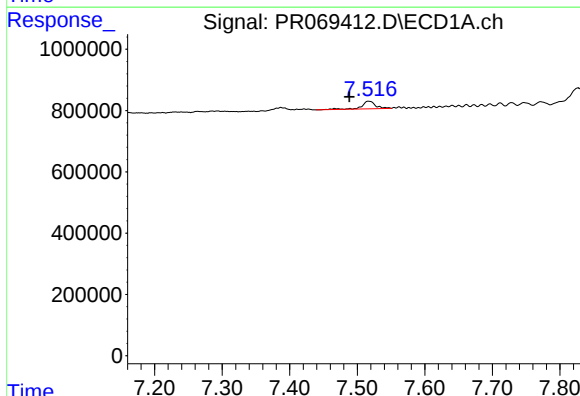
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



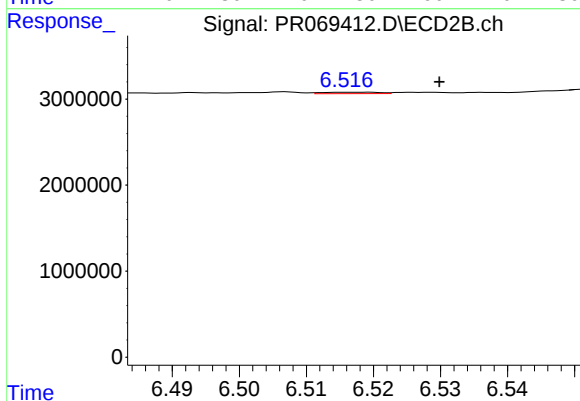
#33 AR-1260-3

R.T.: 5.994 min
Delta R.T.: -0.028 min
Response: 757403
Conc: 2.67 ng/ml



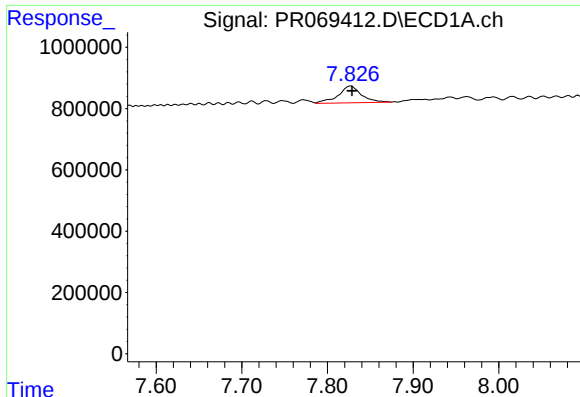
#34 AR-1260-4

R.T.: 7.517 min
Delta R.T.: 0.028 min
Response: 361861
Conc: 8.70 ng/ml



#34 AR-1260-4

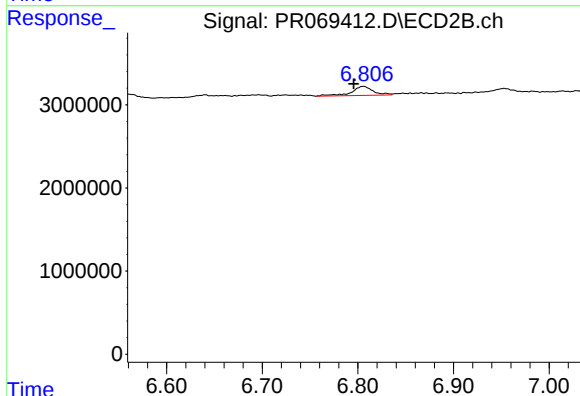
R.T.: 6.517 min
Delta R.T.: -0.013 min
Response: 97499
Conc: 0.40 ng/ml



#35 AR-1260-5

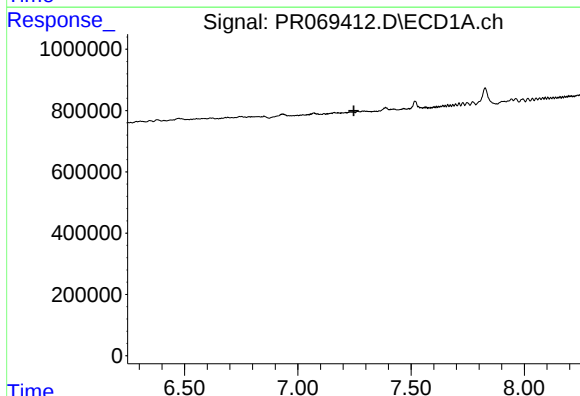
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 1028701
Conc: 13.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



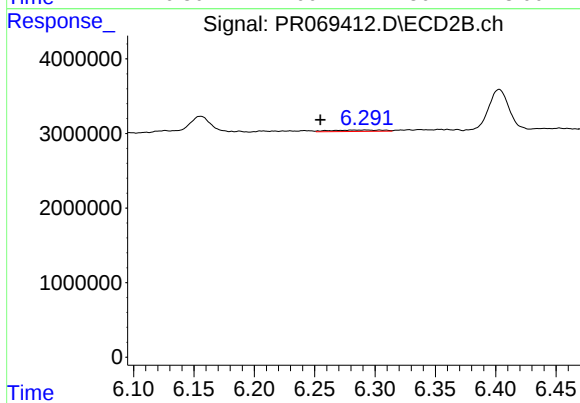
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: 0.010 min
Response: 1722330
Conc: 3.02 ng/ml



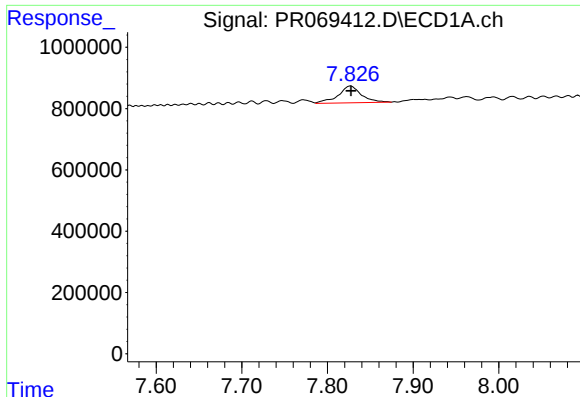
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

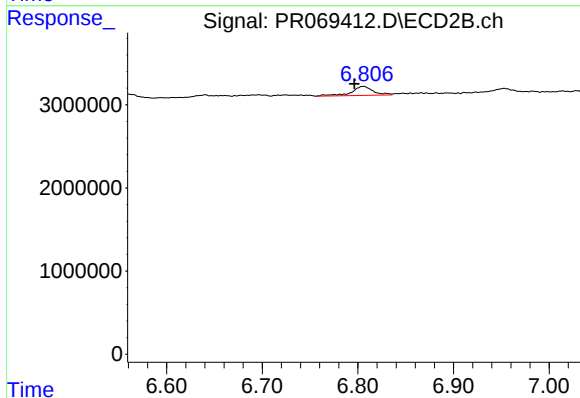
R.T.: 6.292 min
Delta R.T.: 0.037 min
Response: 541315
Conc: 1.52 ng/ml



#37 AR-1262-2

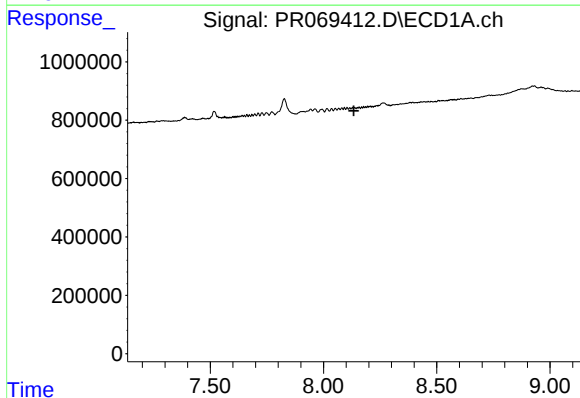
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 1028701
Conc: 11.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



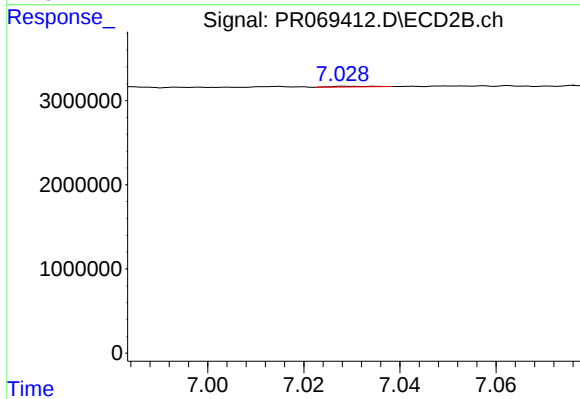
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: 0.009 min
Response: 1722330
Conc: 2.71 ng/ml



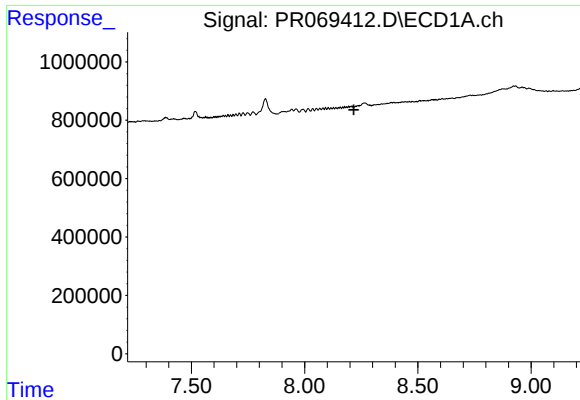
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

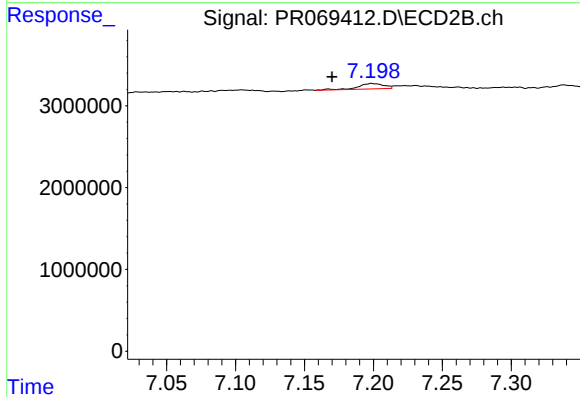
R.T.: 7.035 min
Delta R.T.: -0.067 min
Response: 43751
Conc: 0.18 ng/ml



#39 AR-1262-4

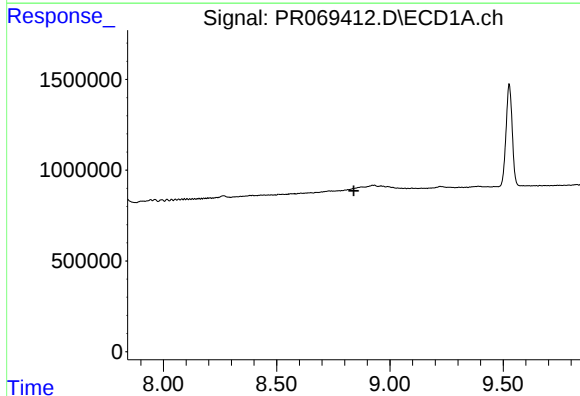
R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



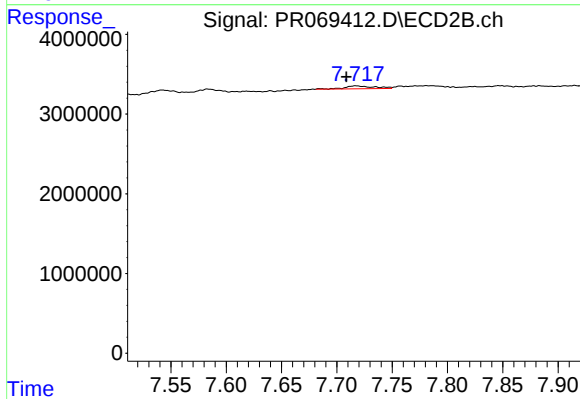
#39 AR-1262-4

R.T.: 7.199 min
Delta R.T.: 0.029 min
Response: 861616
Conc: 1.81 ng/ml



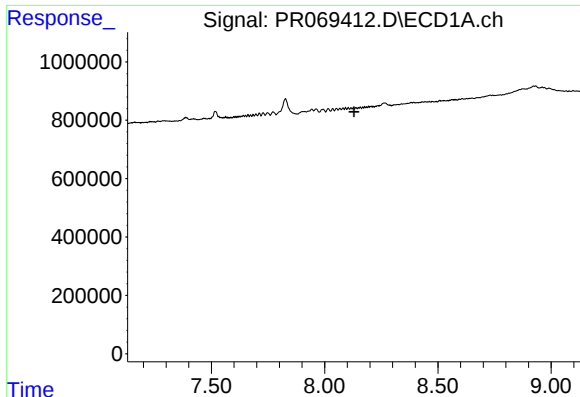
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

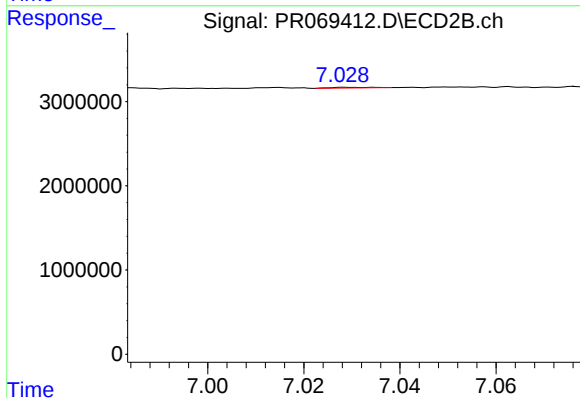
R.T.: 7.718 min
Delta R.T.: 0.009 min
Response: 664594
Conc: 3.05 ng/ml



#41 AR-1268-1

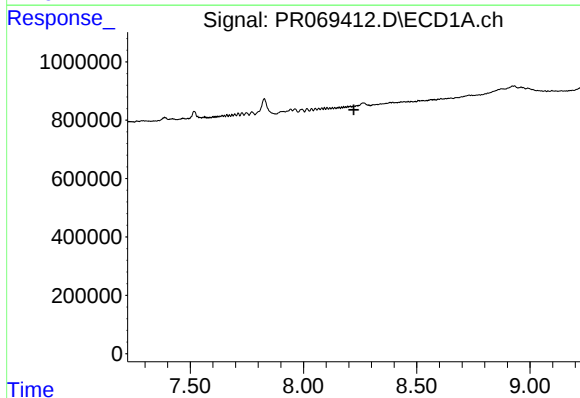
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



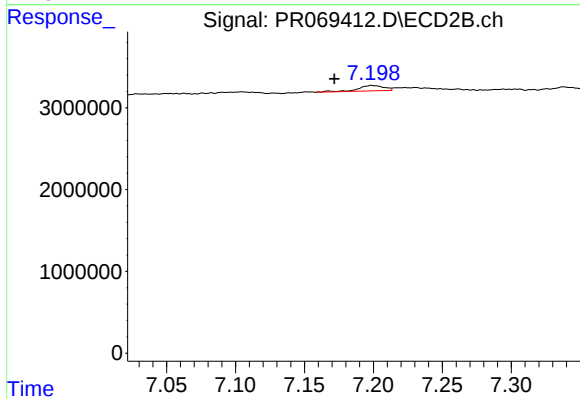
#41 AR-1268-1

R.T.: 7.035 min
Delta R.T.: -0.067 min
Response: 43751
Conc: 0.06 ng/ml



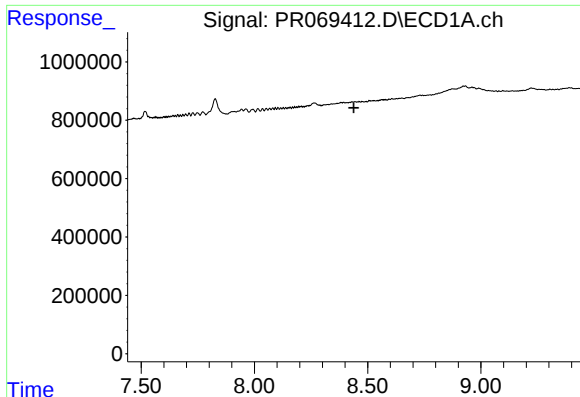
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

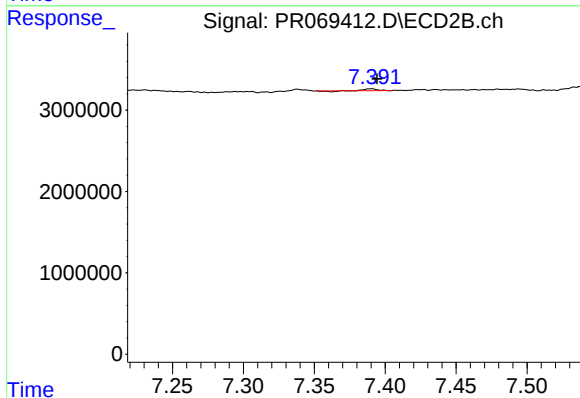
R.T.: 7.199 min
Delta R.T.: 0.027 min
Response: 861616
Conc: 1.26 ng/ml



#43 AR-1268-3

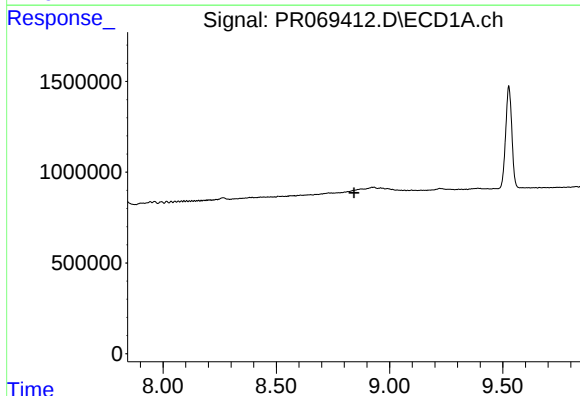
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



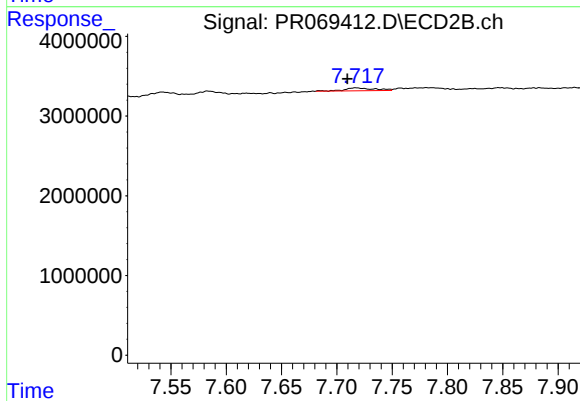
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 106258
Conc: 0.18 ng/ml



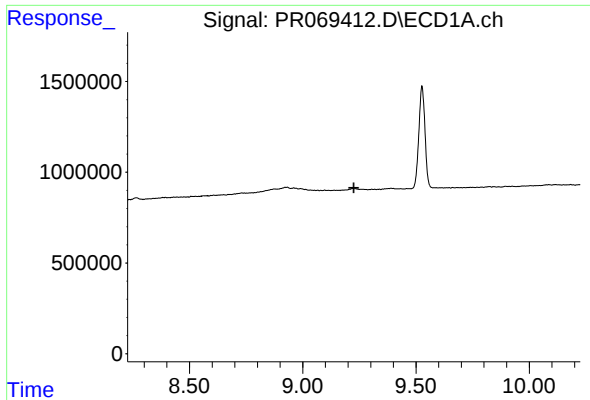
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

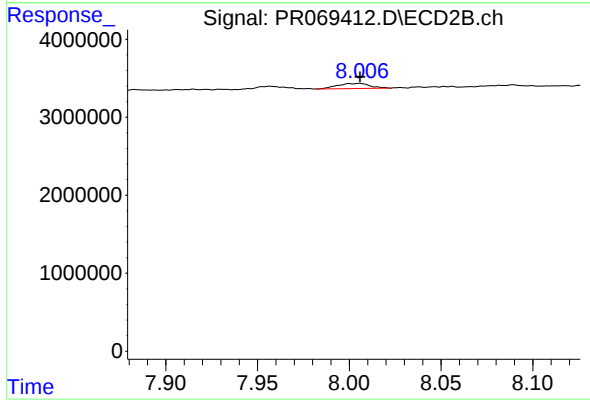
R.T.: 7.718 min
Delta R.T.: 0.008 min
Response: 664594
Conc: 2.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 800240
Conc: 0.44 ng/ml