

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
 Data File : PR068593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 07:56
 Operator : AJ\MA
 Sample : P4159-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 08:07:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 04:39:11 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...	3.647	2.980	14111931	70537662	13.976	15.210
2)	SA Decachlor...	9.536	8.271	24147349	96770873	53.976	48.845
Target Compounds							
3)	L1 AR-1016-1	4.820f	4.095	510032	2470494	17.669	18.081
4)	L1 AR-1016-2	0.000	4.095	0	2470494	N.D.	12.315 #
5)	L1 AR-1016-3	0.000	4.266f	0	1187794	N.D.	10.994 #
6)	L1 AR-1016-4	0.000	4.352	0	449815	N.D.	5.253 #
7)	L1 AR-1016-5	0.000	4.560	0	550745	N.D.	4.958 #
8)	L2 AR-1221-1	0.000	3.233	0	205044	N.D.	3.642 #
9)	L2 AR-1221-2	0.000	3.285	0	1067841	N.D.	26.826 #
10)	L2 AR-1221-3	0.000	3.409f	0	514217	N.D.	4.104 #
11)	L3 AR-1232-1	0.000	3.409f	0	514217	N.D.	5.088 #
12)	L3 AR-1232-2	0.000	4.095	0	2470494	N.D.	25.205 #
13)	L3 AR-1232-3	0.000	4.266f	0	1187794	N.D.	23.208 #
14)	L3 AR-1232-4	0.000	4.352f	0	449815	N.D.	10.089 #
15)	L3 AR-1232-5	0.000	4.560	0	550745	N.D.	11.273 #
16)	L4 AR-1242-1	4.820f	4.095	510032	2470494	20.682	20.227
17)	L4 AR-1242-2	0.000	4.095	0	2470494	N.D.	13.845 #
18)	L4 AR-1242-3	0.000	4.266f	0	1187794	N.D.	12.403 #
19)	L4 AR-1242-4	0.000	4.352f	0	449815	N.D.	4.876 #
20)	L4 AR-1242-5	0.000	4.945	0	684782	N.D.	5.975 #
21)	L5 AR-1248-1	4.820f	4.095	510032	2470494	27.147	26.432
22)	L5 AR-1248-2	0.000	4.352	0	449815	N.D.	3.371 #
23)	L5 AR-1248-3	0.000	4.352f	0	449815	N.D.	3.335 #
24)	L5 AR-1248-4	0.000	4.560	0	550745	N.D.	3.420 #
25)	L5 AR-1248-5	0.000	4.971	0	534164	N.D.	3.399 #
26)	L6 AR-1254-1	0.000	4.945	0	684782	N.D.	3.038 #
27)	L6 AR-1254-2	0.000	5.105	0	1271650	N.D.	6.386 #
28)	L6 AR-1254-3	0.000	5.530	0	1839499	N.D.	5.961 #
29)	L6 AR-1254-4	0.000	5.777	0	459402	N.D.	2.447 #
30)	L6 AR-1254-5	0.000	6.226	0	1652378	N.D.	5.978 #
31)	L7 AR-1260-1	0.000	5.673	0	558829	N.D.	2.676 #
32)	L7 AR-1260-2	0.000	5.878	0	658386	N.D.	2.645 #
33)	L7 AR-1260-3	0.000	6.038	0	678505	N.D.	2.900 #
34)	L7 AR-1260-4	0.000	6.547	0	1452452	N.D.	7.447 #
35)	L7 AR-1260-5	7.835	6.814	643097	2611941	8.061	6.127
36)	L8 AR-1262-1	0.000	6.270	0	1025776	N.D.	3.634 #
37)	L8 AR-1262-2	7.835	6.814	643097	2611941	6.953	5.573
38)	L8 AR-1262-3	0.000	7.119	0	1696353	N.D.	8.748 #
39)	L8 AR-1262-4	0.000	7.186	0	1925685	N.D.	5.456 #
40)	L8 AR-1262-5	0.000	7.723	0	588073	N.D.	3.681 #
41)	L9 AR-1268-1	0.000	7.119	0	1696353	N.D.	3.057 #

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Acq On : 27 Sep 2024 07:56
Operator : AJ\MA
Sample : P4159-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 08:07:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 04:39:11 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	7.186	0	1925685	N.D.	3.763 #
43) L9	AR-1268-3	8.443	7.412	1261362	5532866	13.989	12.554
44) L9	AR-1268-4	0.000	7.723	0	588073	N.D.	3.262 #
45) L9	AR-1268-5	9.227	8.021	1623025	6500654	5.740	5.294

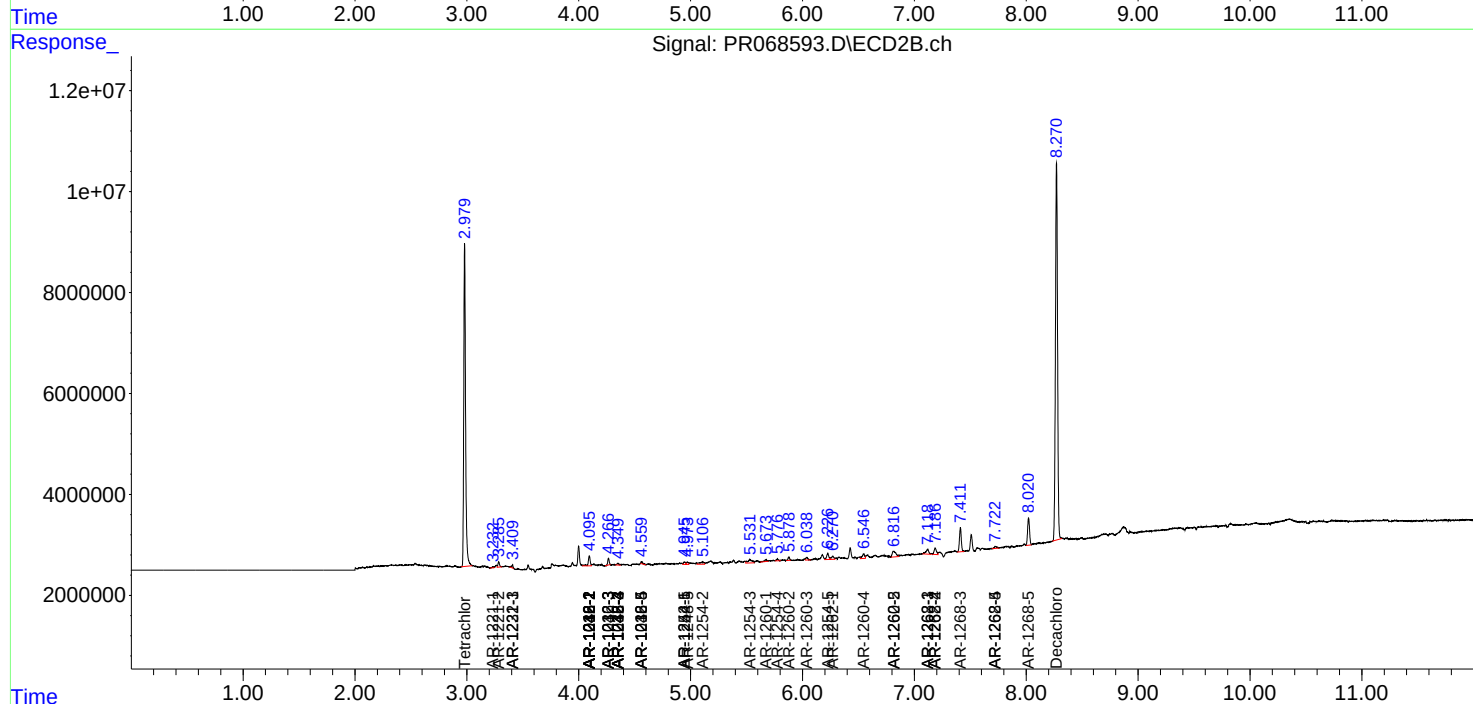
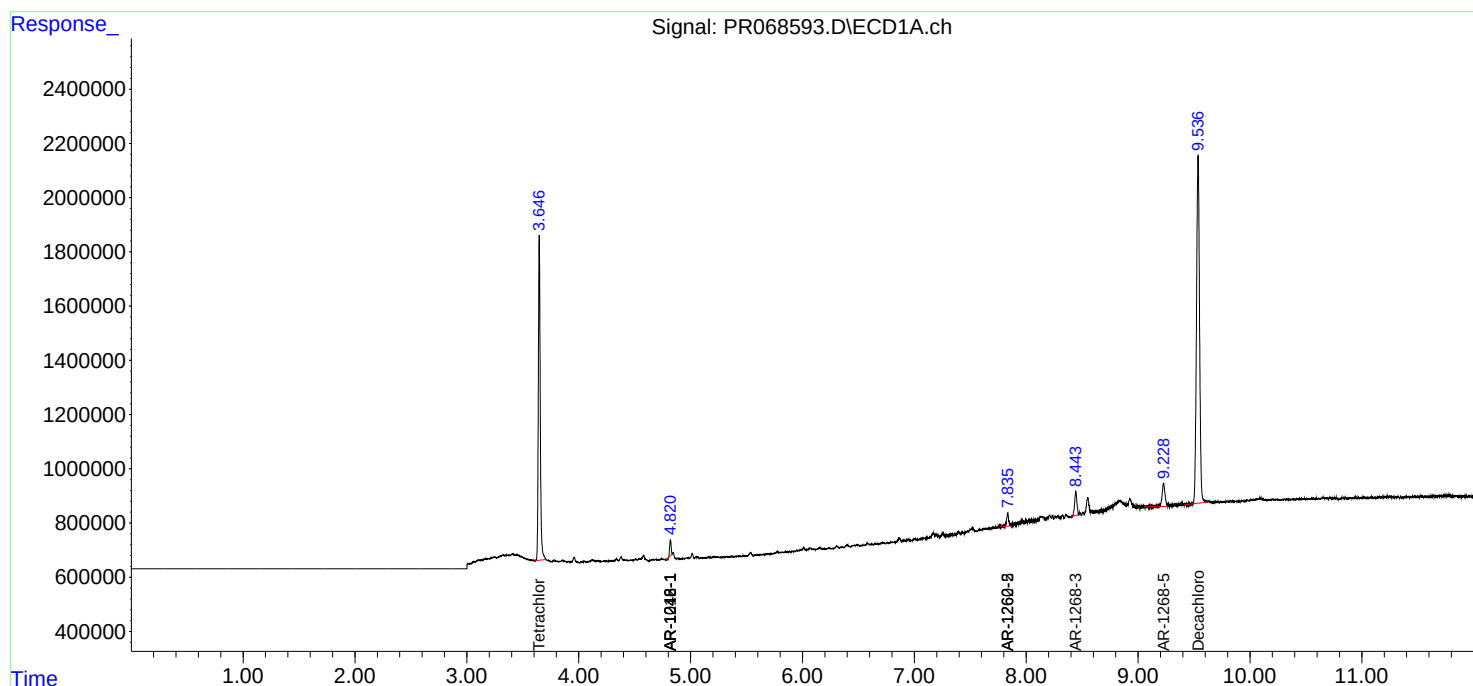
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

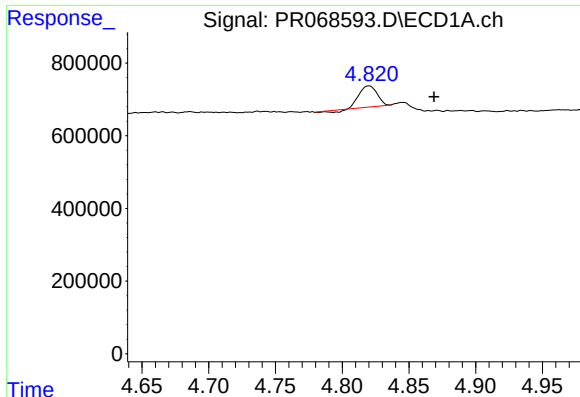
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
Data File : PR068593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 07:56
Operator : AJ\MA
Sample : P4159-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 08:07:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 04:39:11 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

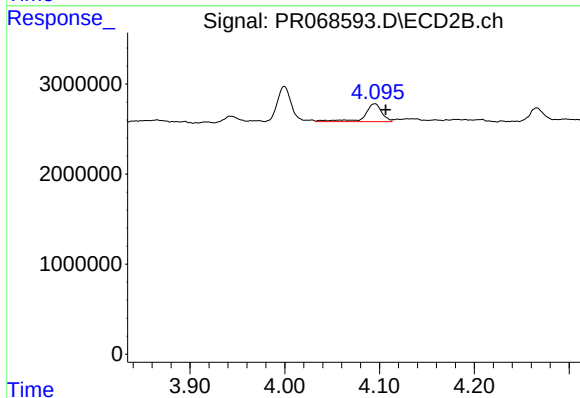




#3 AR-1016-1

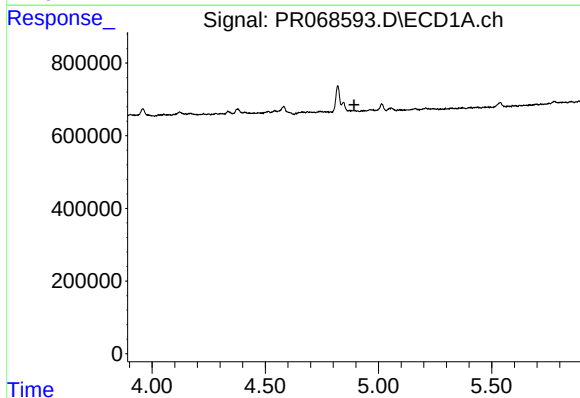
R.T.: 4.820 min
Delta R.T.: -0.049 min
Response: 510032
Conc: 17.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



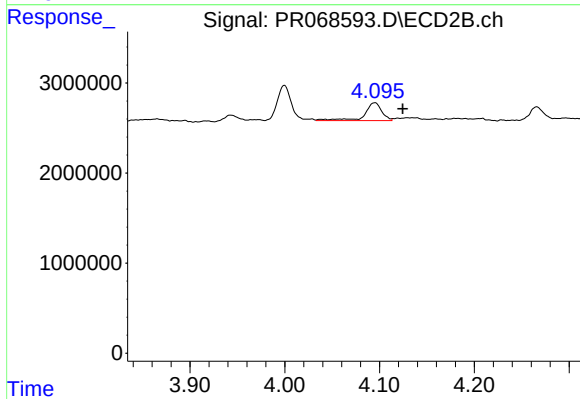
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.012 min
Response: 2470494
Conc: 18.08 ng/ml



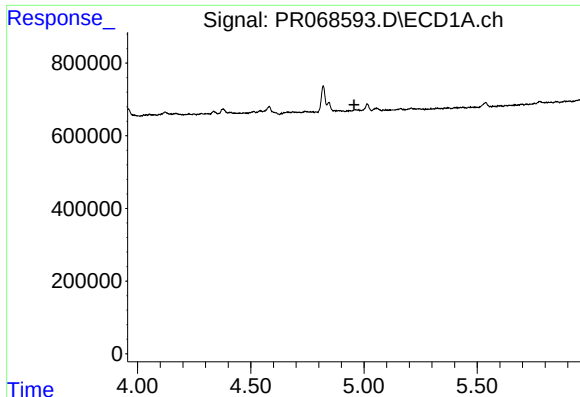
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#4 AR-1016-2

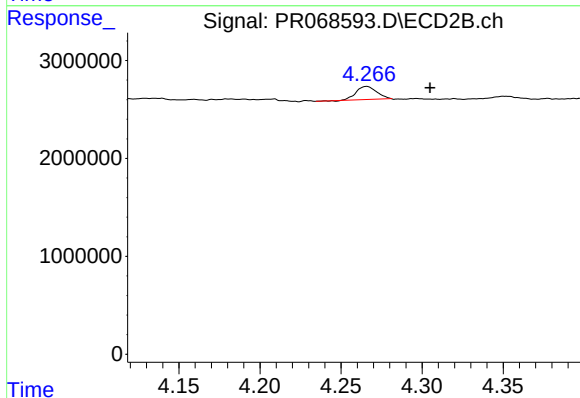
R.T.: 4.095 min
Delta R.T.: -0.030 min
Response: 2470494
Conc: 12.32 ng/ml



#5 AR-1016-3

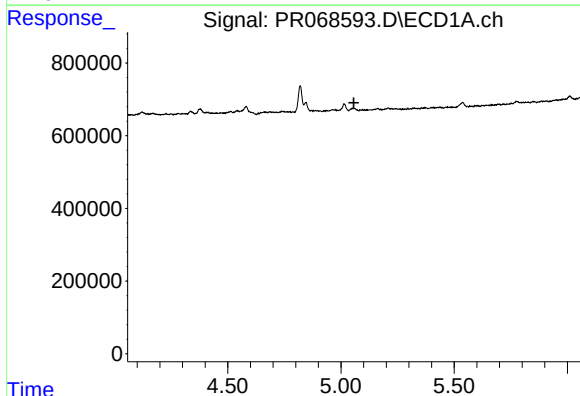
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



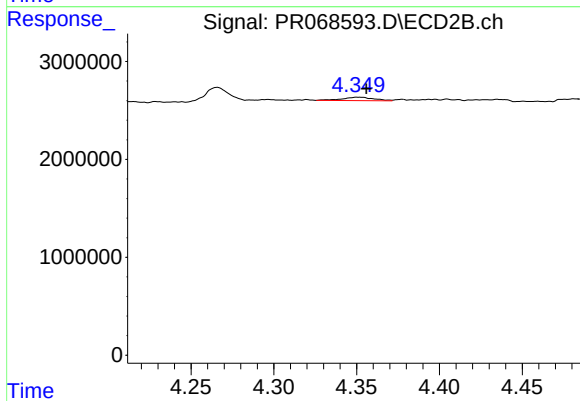
#5 AR-1016-3

R.T.: 4.266 min
Delta R.T.: -0.039 min
Response: 1187794
Conc: 10.99 ng/ml



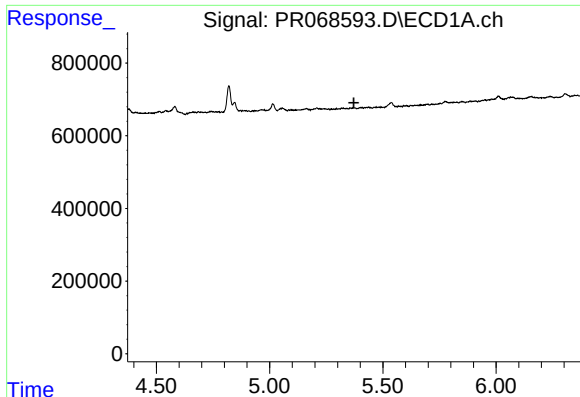
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

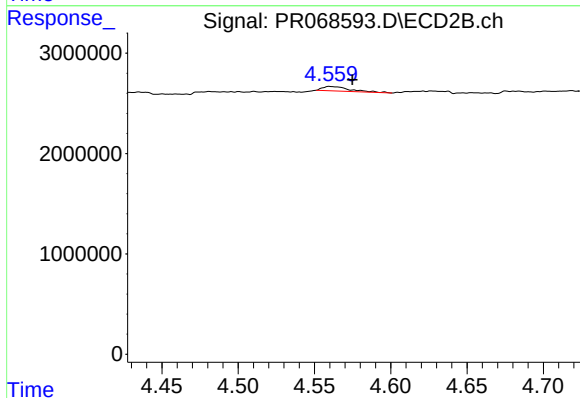
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 449815
Conc: 5.25 ng/ml



#7 AR-1016-5

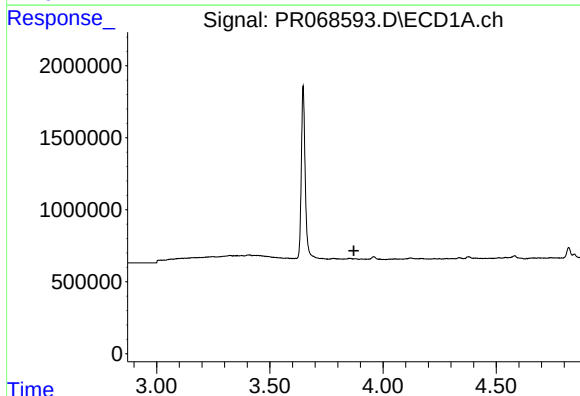
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



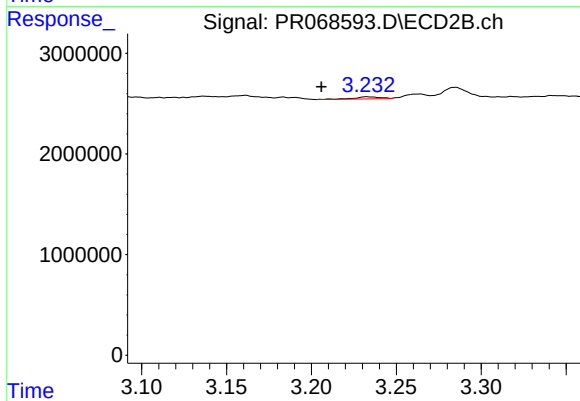
#7 AR-1016-5

R.T.: 4.560 min
Delta R.T.: -0.014 min
Response: 550745
Conc: 4.96 ng/ml



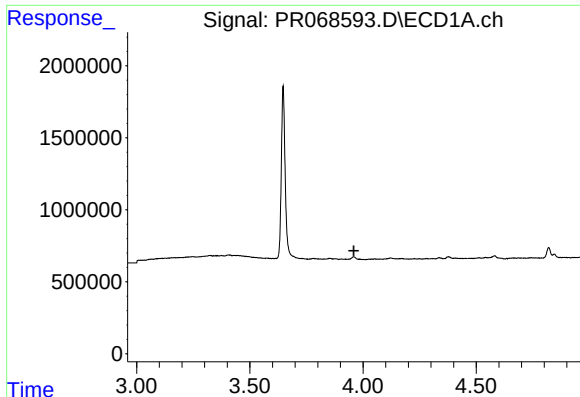
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.871 min
Response: 0
Conc: N.D.



#8 AR-1221-1

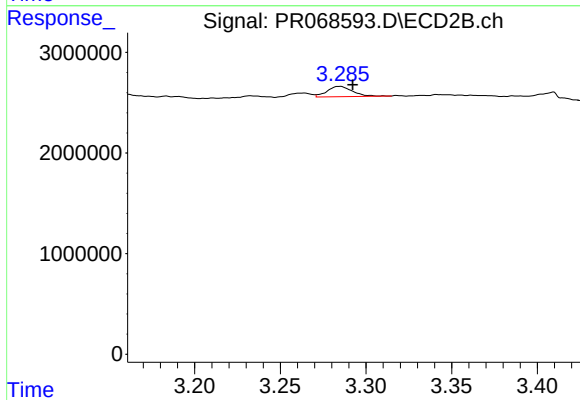
R.T.: 3.233 min
Delta R.T.: 0.027 min
Response: 205044
Conc: 3.64 ng/ml



#9 AR-1221-2

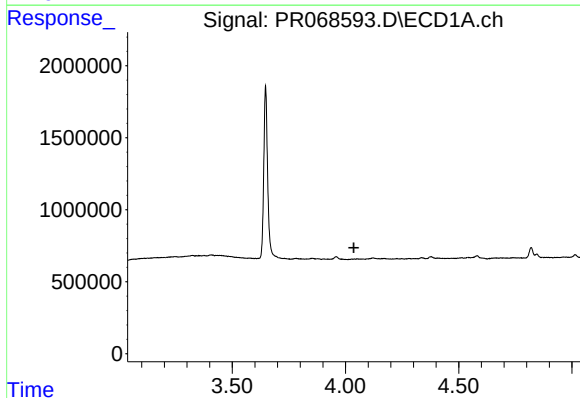
R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



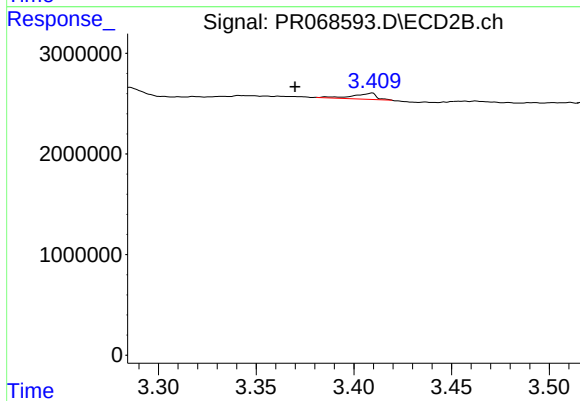
#9 AR-1221-2

R.T.: 3.285 min
Delta R.T.: -0.008 min
Response: 1067841
Conc: 26.83 ng/ml



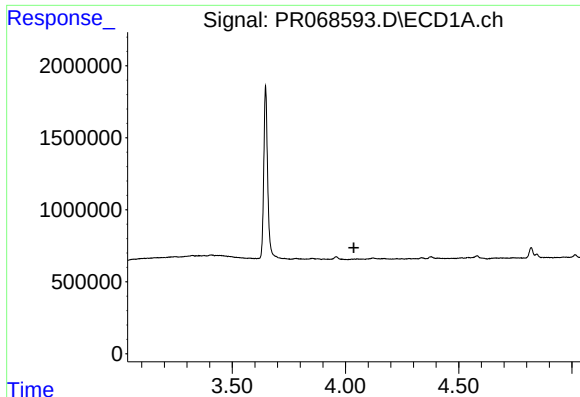
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.



#10 AR-1221-3

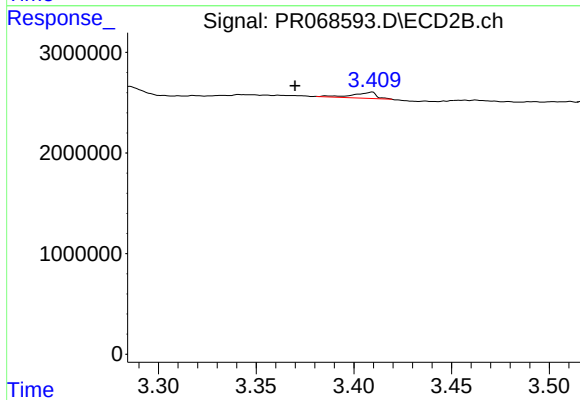
R.T.: 3.409 min
Delta R.T.: 0.039 min
Response: 514217
Conc: 4.10 ng/ml



#11 AR-1232-1

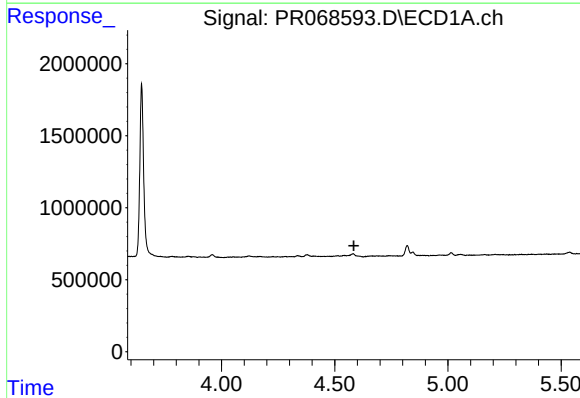
R.T.: 0.000 min
Exp R.T.: 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



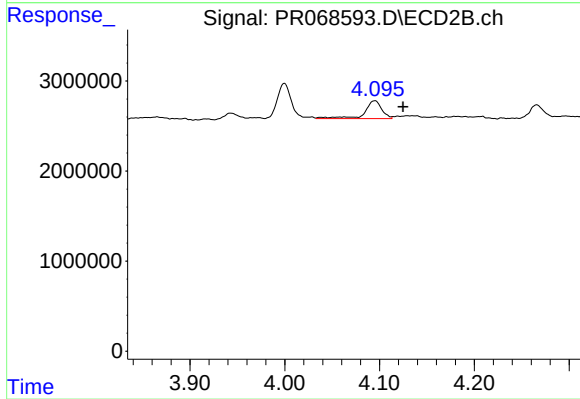
#11 AR-1232-1

R.T.: 3.409 min
Delta R.T.: 0.039 min
Response: 514217
Conc: 5.09 ng/ml



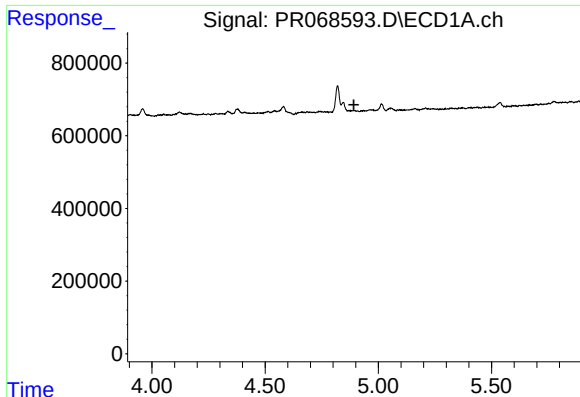
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.



#12 AR-1232-2

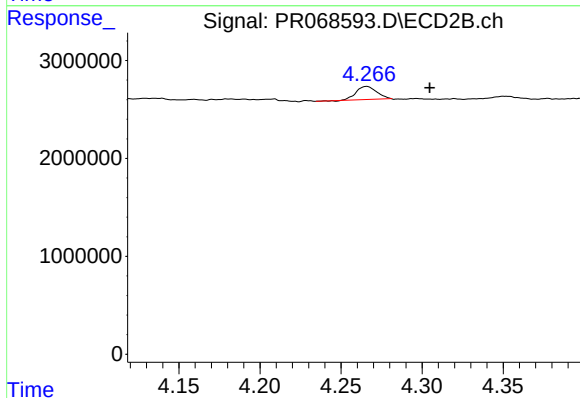
R.T.: 4.095 min
Delta R.T.: -0.030 min
Response: 2470494
Conc: 25.20 ng/ml



#13 AR-1232-3

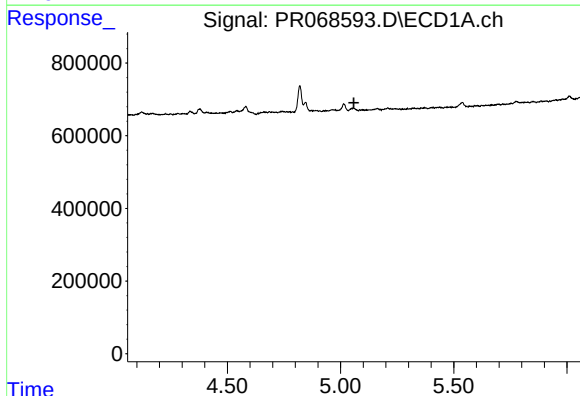
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



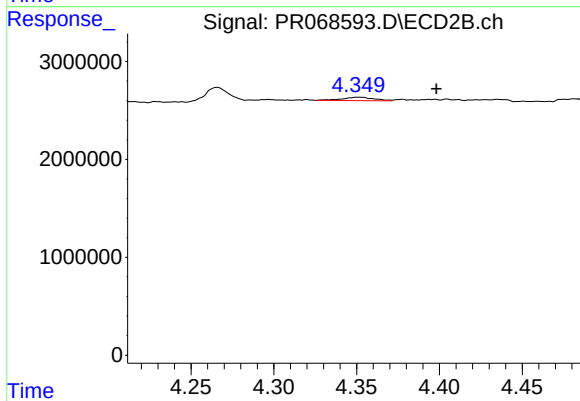
#13 AR-1232-3

R.T.: 4.266 min
Delta R.T.: -0.039 min
Response: 1187794
Conc: 23.21 ng/ml



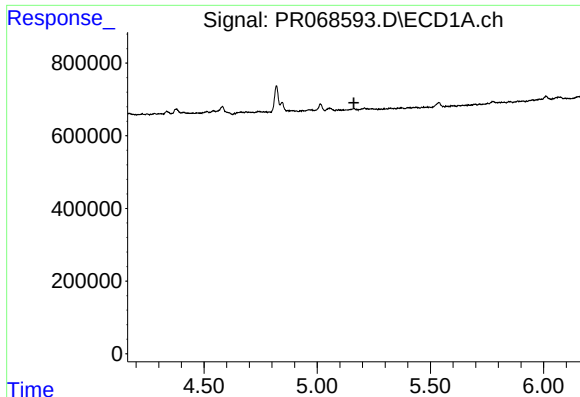
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.



#14 AR-1232-4

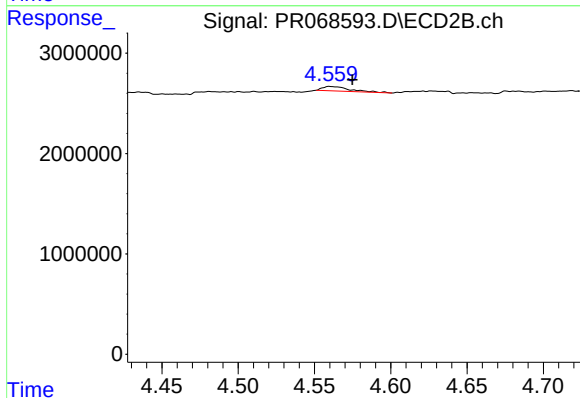
R.T.: 4.352 min
Delta R.T.: -0.047 min
Response: 449815
Conc: 10.09 ng/ml



#15 AR-1232-5

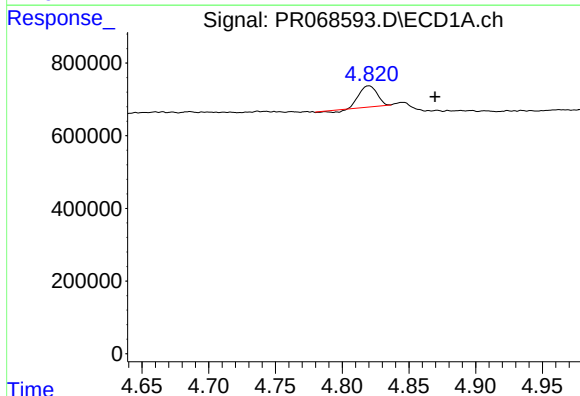
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



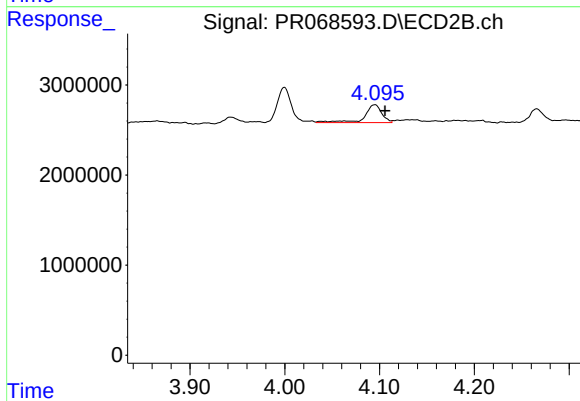
#15 AR-1232-5

R.T.: 4.560 min
Delta R.T.: -0.014 min
Response: 550745
Conc: 11.27 ng/ml



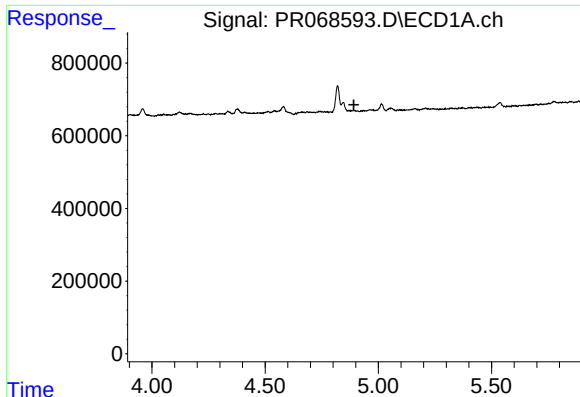
#16 AR-1242-1

R.T.: 4.820 min
Delta R.T.: -0.050 min
Response: 510032
Conc: 20.68 ng/ml



#16 AR-1242-1

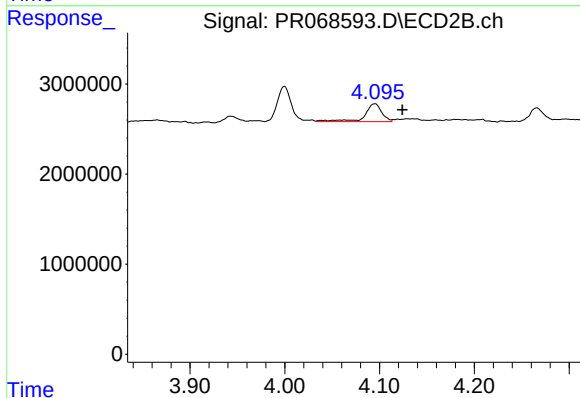
R.T.: 4.095 min
Delta R.T.: -0.011 min
Response: 2470494
Conc: 20.23 ng/ml



#17 AR-1242-2

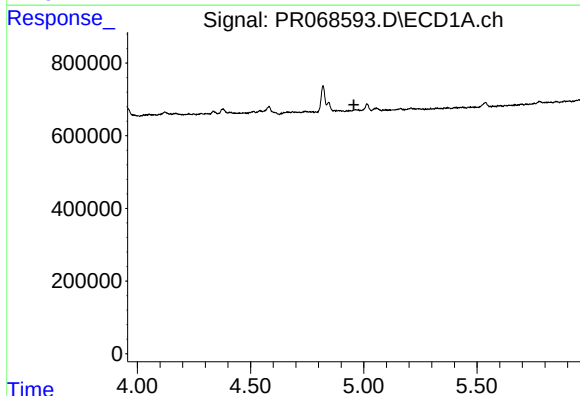
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



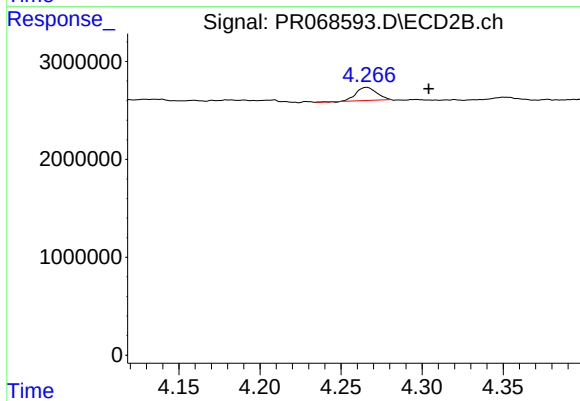
#17 AR-1242-2

R.T.: 4.095 min
Delta R.T.: -0.029 min
Response: 2470494
Conc: 13.85 ng/ml



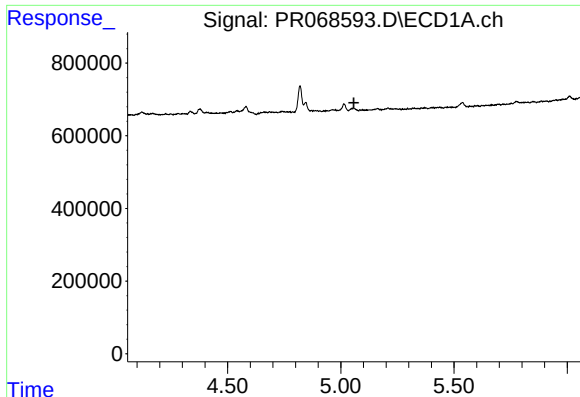
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#18 AR-1242-3

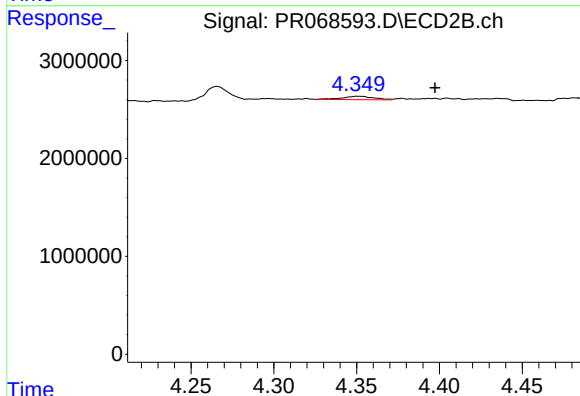
R.T.: 4.266 min
Delta R.T.: -0.038 min
Response: 1187794
Conc: 12.40 ng/ml



#19 AR-1242-4

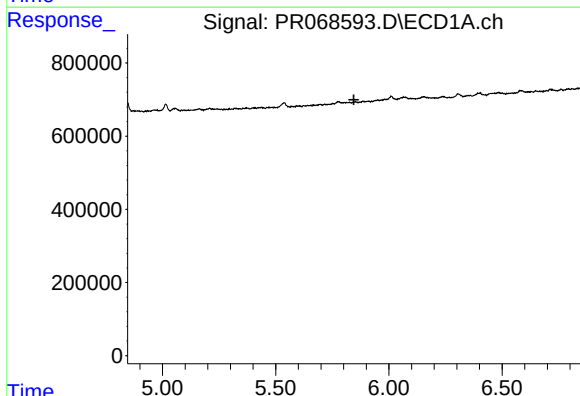
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



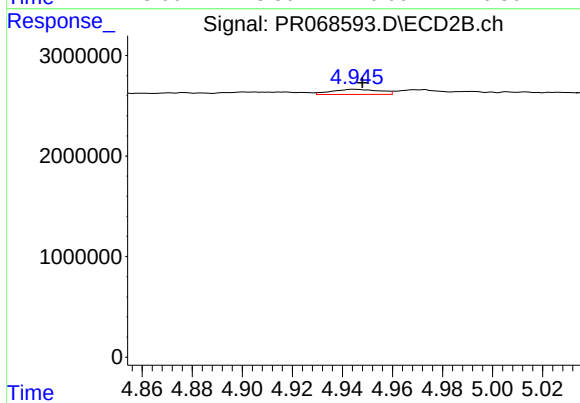
#19 AR-1242-4

R.T.: 4.352 min
Delta R.T.: -0.046 min
Response: 449815
Conc: 4.88 ng/ml



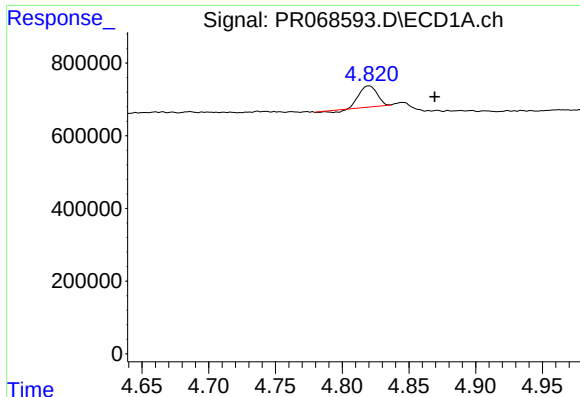
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#20 AR-1242-5

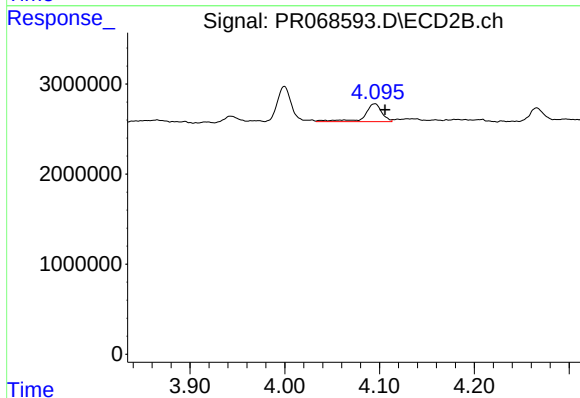
R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 684782
Conc: 5.98 ng/ml



#21 AR-1248-1

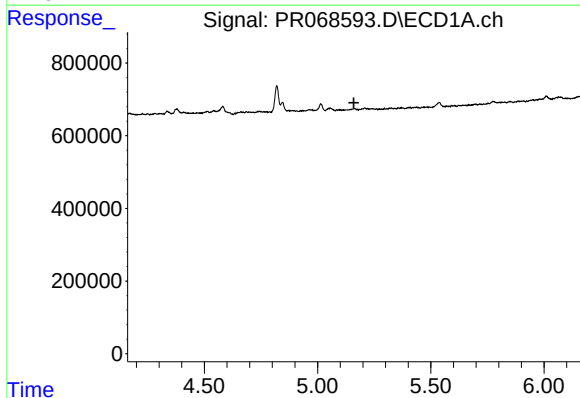
R.T.: 4.820 min
Delta R.T.: -0.049 min
Response: 510032
Conc: 27.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



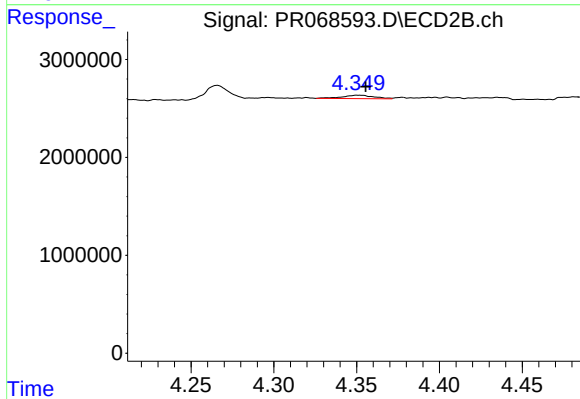
#21 AR-1248-1

R.T.: 4.095 min
Delta R.T.: -0.011 min
Response: 2470494
Conc: 26.43 ng/ml



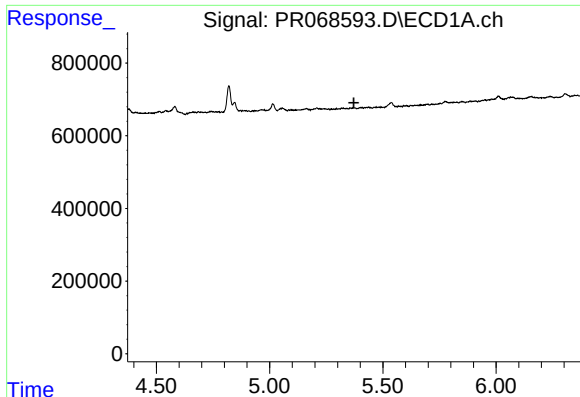
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

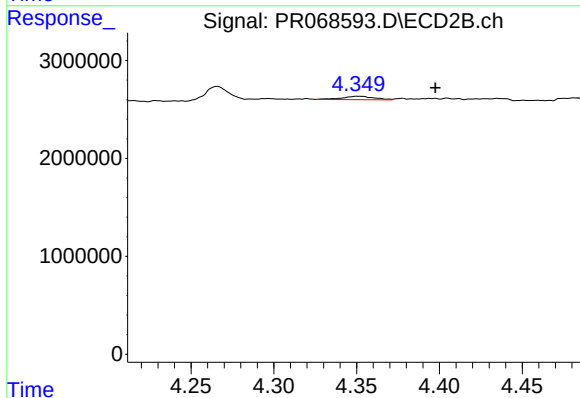
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 449815
Conc: 3.37 ng/ml



#23 AR-1248-3

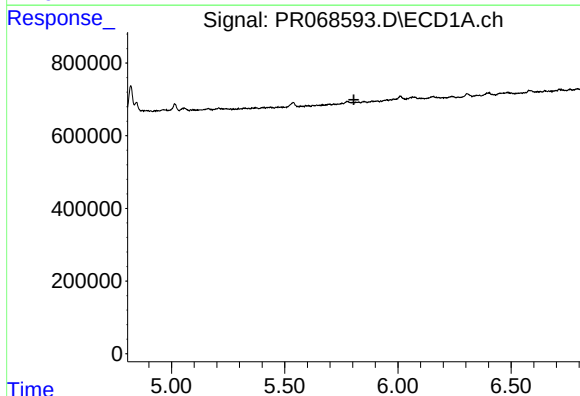
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



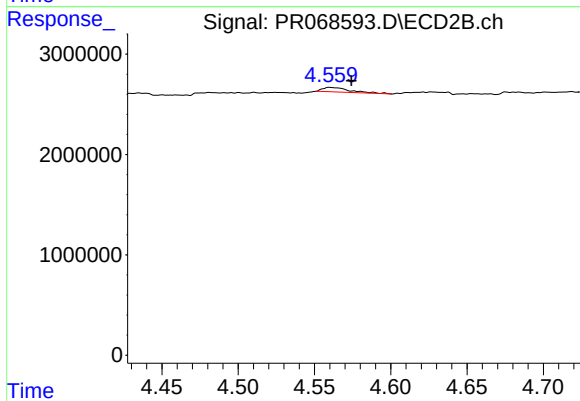
#23 AR-1248-3

R.T.: 4.352 min
Delta R.T.: -0.046 min
Response: 449815
Conc: 3.33 ng/ml



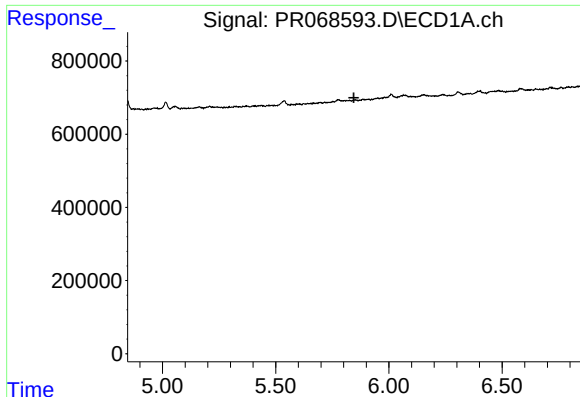
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.



#24 AR-1248-4

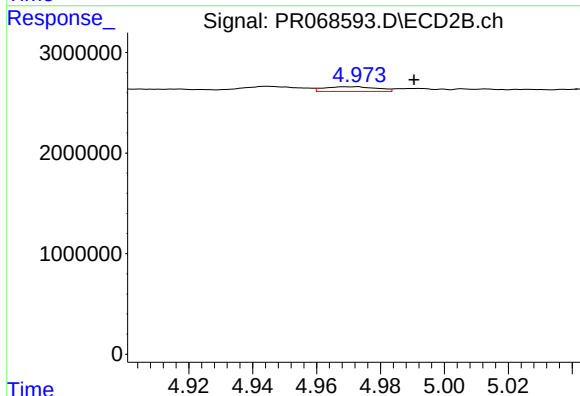
R.T.: 4.560 min
Delta R.T.: -0.014 min
Response: 550745
Conc: 3.42 ng/ml



#25 AR-1248-5

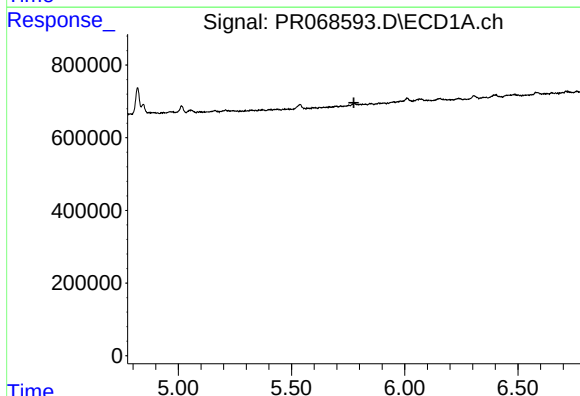
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



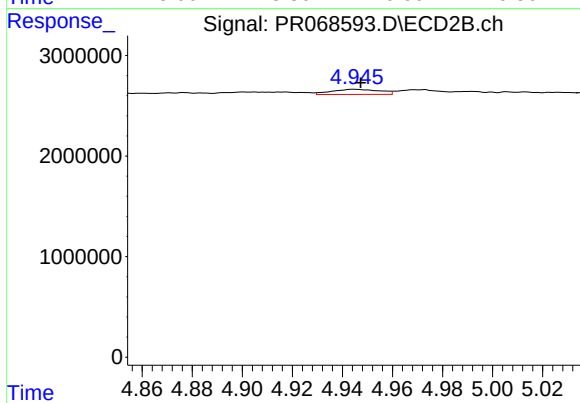
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.020 min
Response: 534164
Conc: 3.40 ng/ml



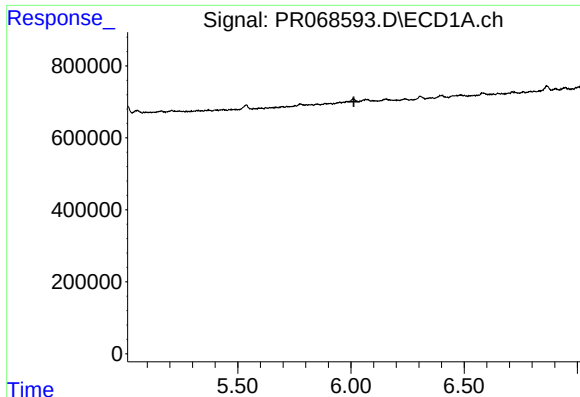
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.



#26 AR-1254-1

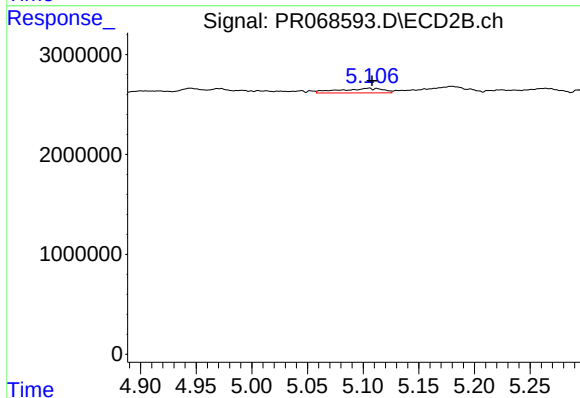
R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 684782
Conc: 3.04 ng/ml



#27 AR-1254-2

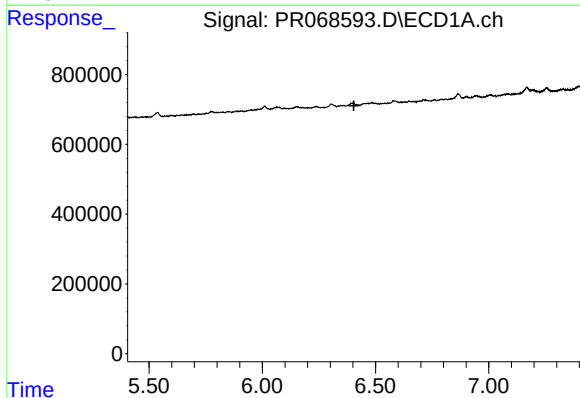
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



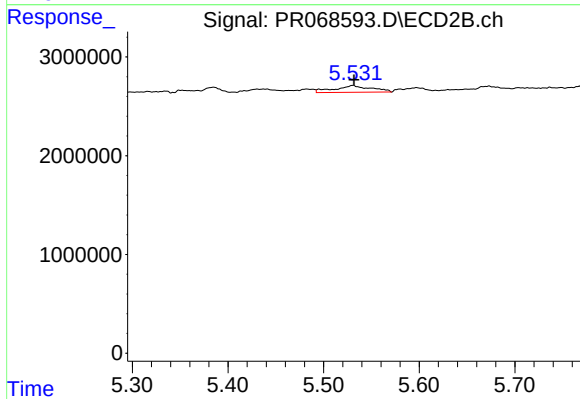
#27 AR-1254-2

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 1271650
Conc: 6.39 ng/ml



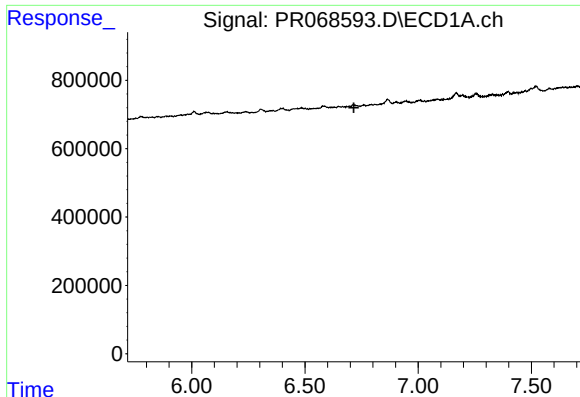
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#28 AR-1254-3

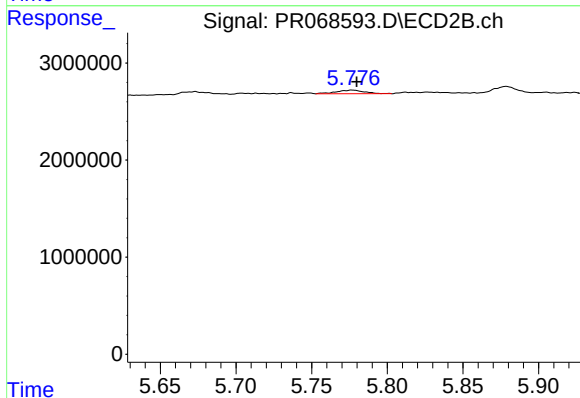
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 1839499
Conc: 5.96 ng/ml



#29 AR-1254-4

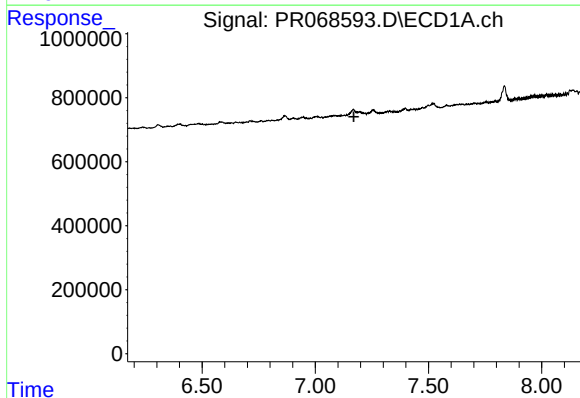
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



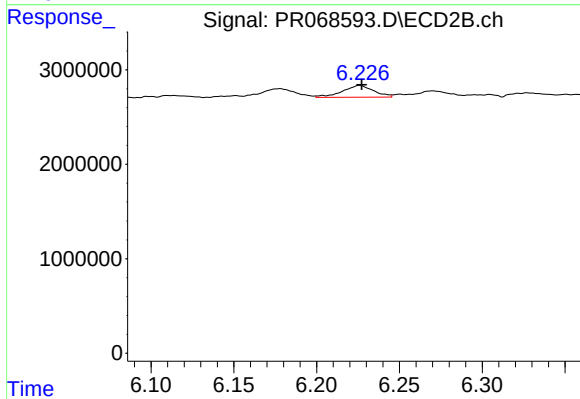
#29 AR-1254-4

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 459402
Conc: 2.45 ng/ml



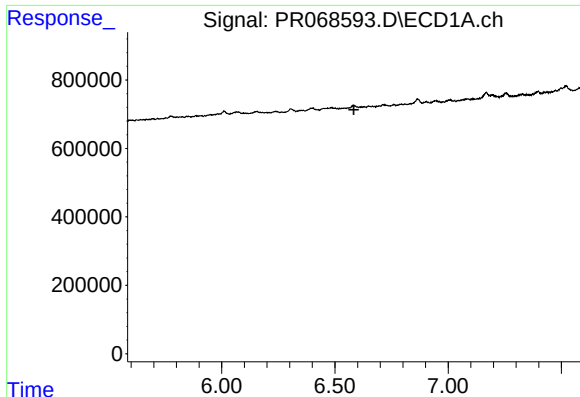
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.



#30 AR-1254-5

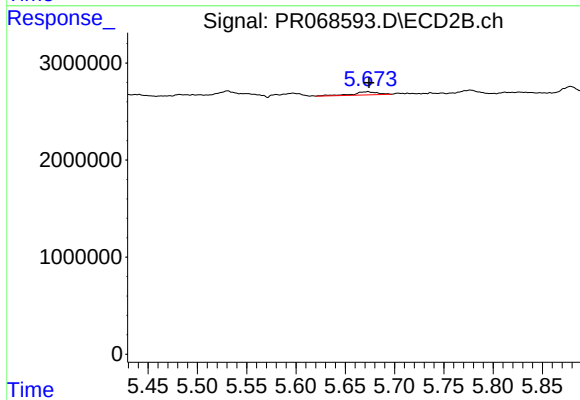
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 1652378
Conc: 5.98 ng/ml



#31 AR-1260-1

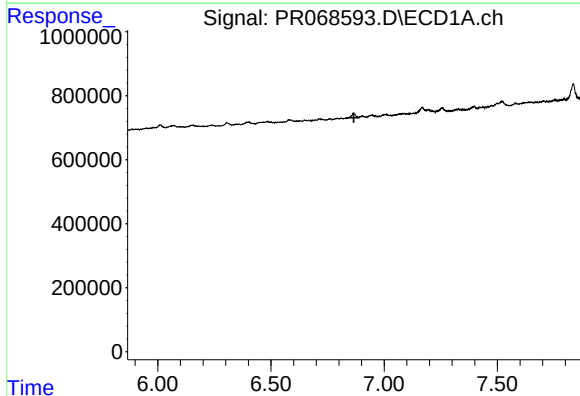
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



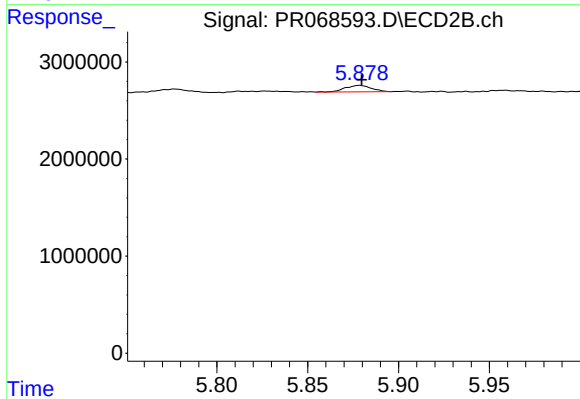
#31 AR-1260-1

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 558829
Conc: 2.68 ng/ml



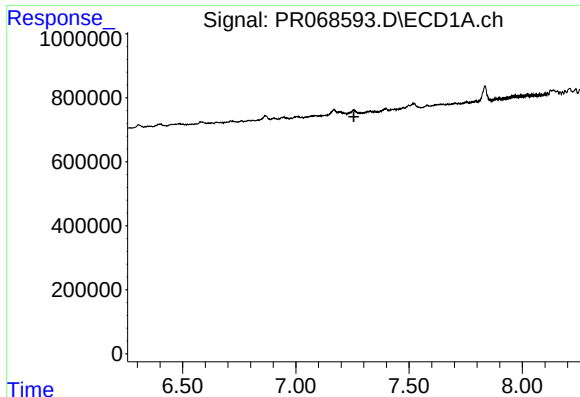
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.



#32 AR-1260-2

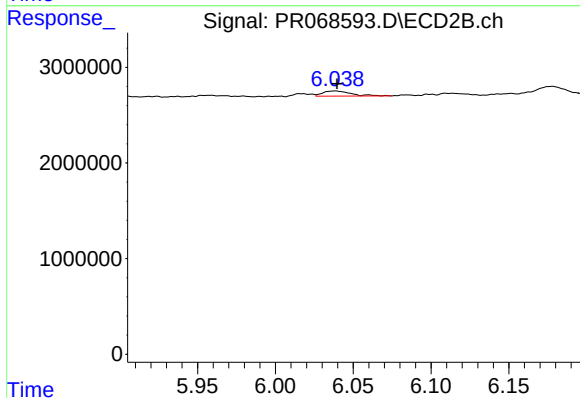
R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 658386
Conc: 2.64 ng/ml



#33 AR-1260-3

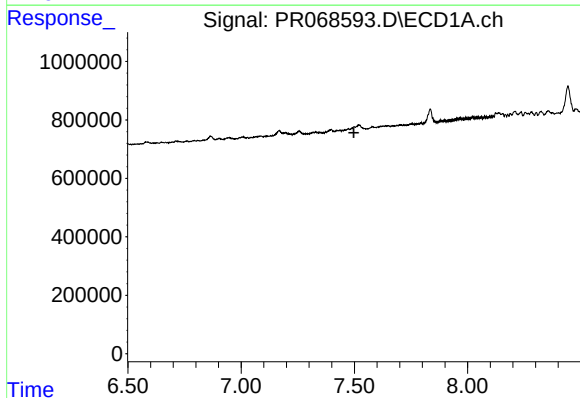
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



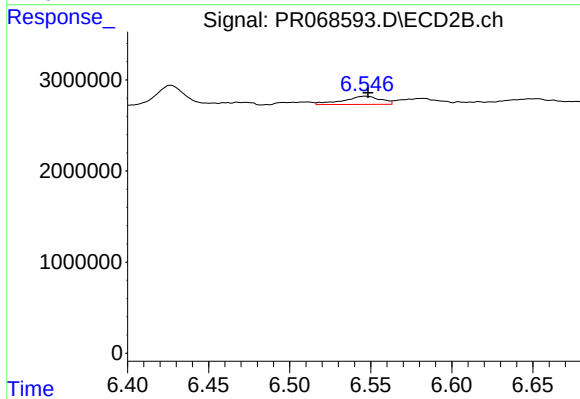
#33 AR-1260-3

R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 678505
Conc: 2.90 ng/ml



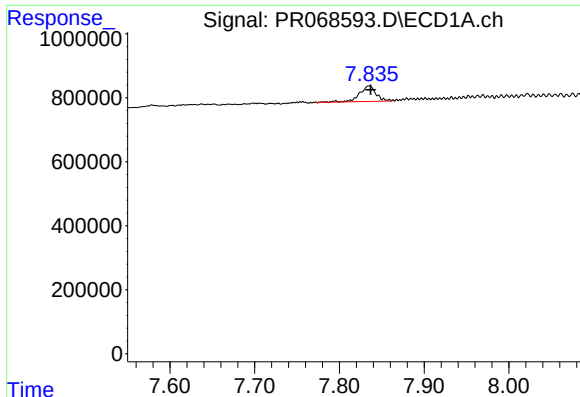
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.



#34 AR-1260-4

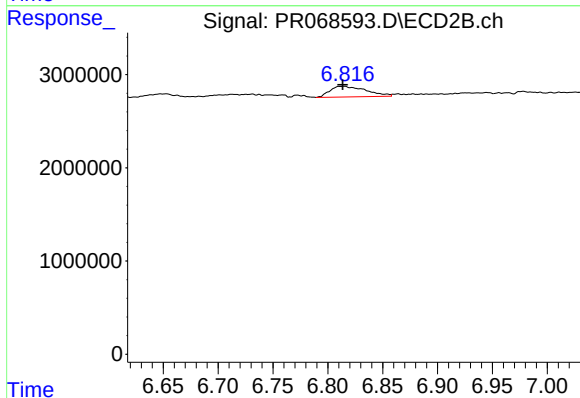
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 1452452
Conc: 7.45 ng/ml



#35 AR-1260-5

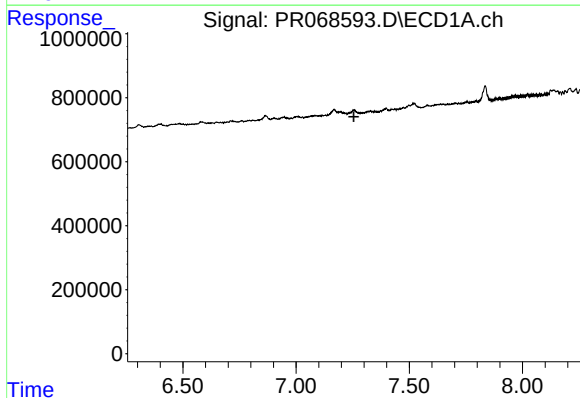
R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 643097
Conc: 8.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



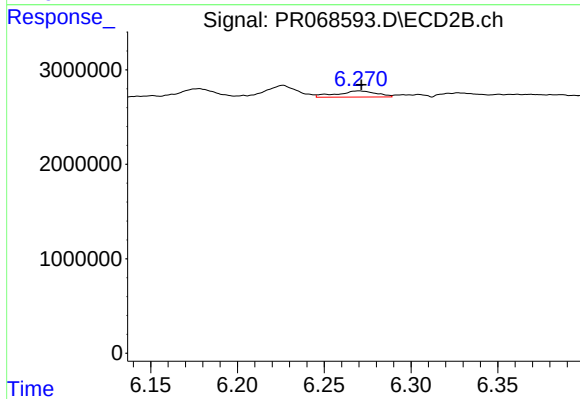
#35 AR-1260-5

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 2611941
Conc: 6.13 ng/ml



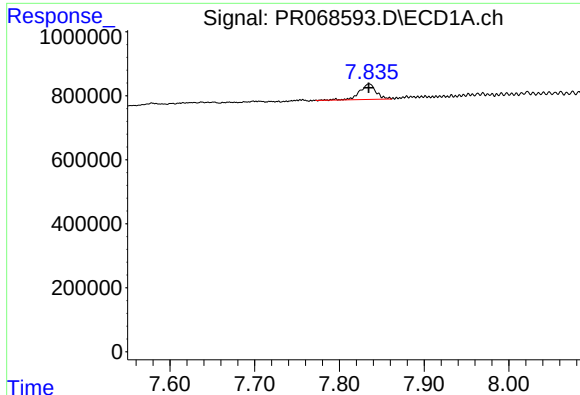
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#36 AR-1262-1

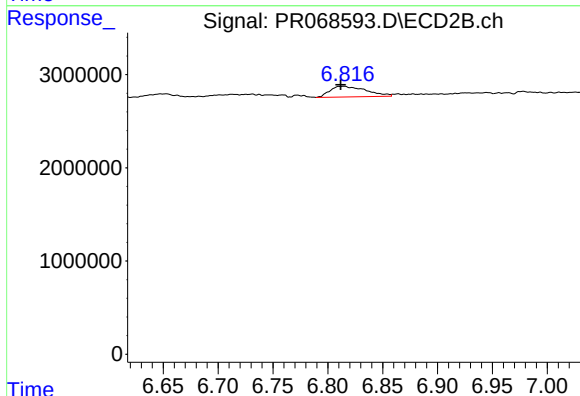
R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 1025776
Conc: 3.63 ng/ml



#37 AR-1262-2

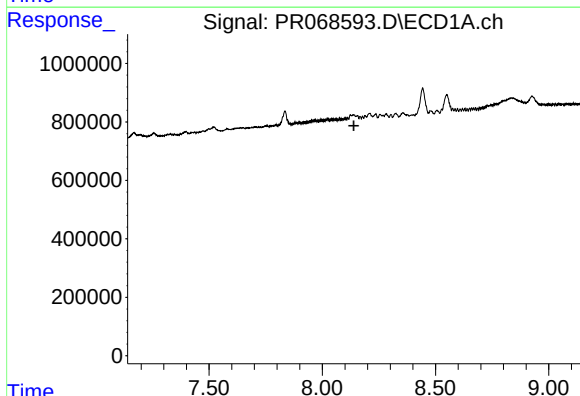
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 643097
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



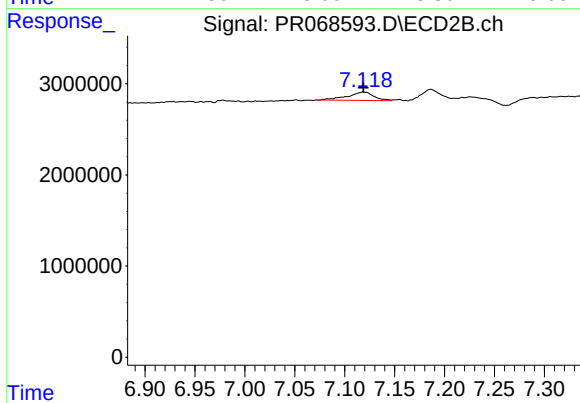
#37 AR-1262-2

R.T.: 6.814 min
Delta R.T.: 0.002 min
Response: 2611941
Conc: 5.57 ng/ml



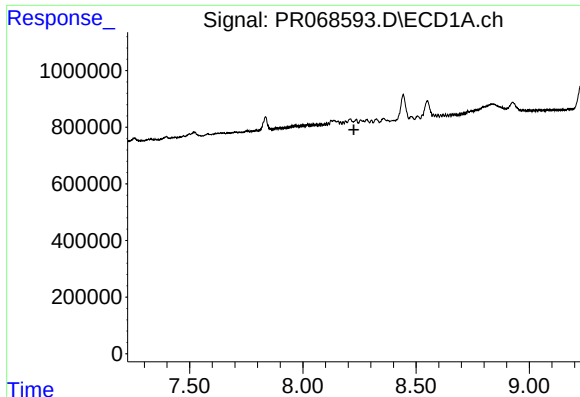
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.140 min
Response: 0
Conc: N.D.



#38 AR-1262-3

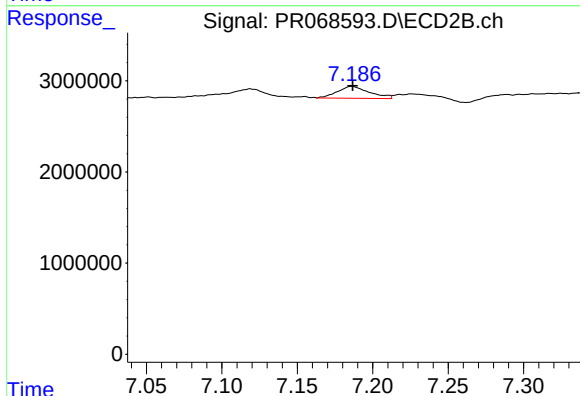
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 1696353
Conc: 8.75 ng/ml



#39 AR-1262-4

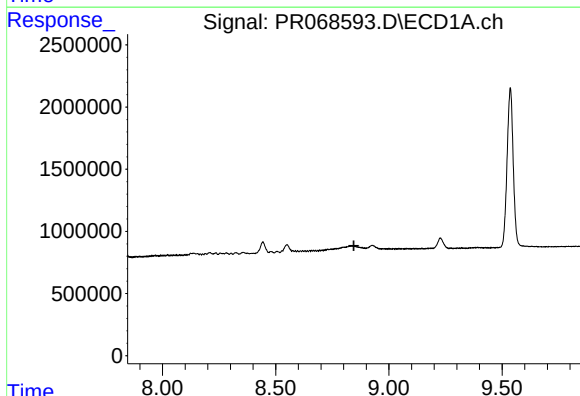
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



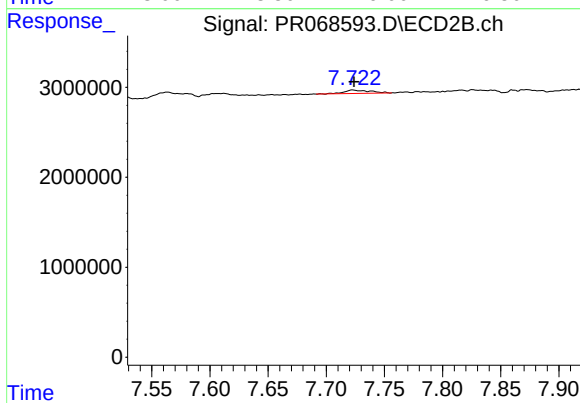
#39 AR-1262-4

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1925685
Conc: 5.46 ng/ml



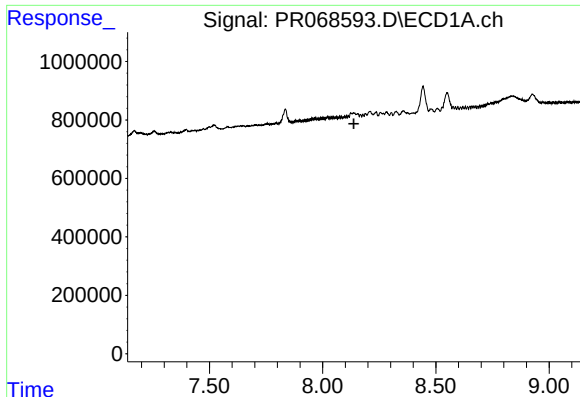
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.



#40 AR-1262-5

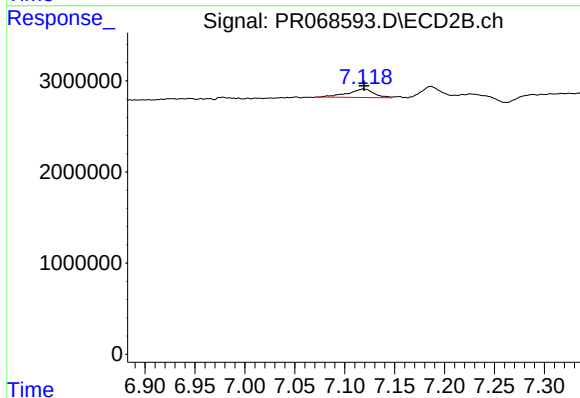
R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 588073
Conc: 3.68 ng/ml



#41 AR-1268-1

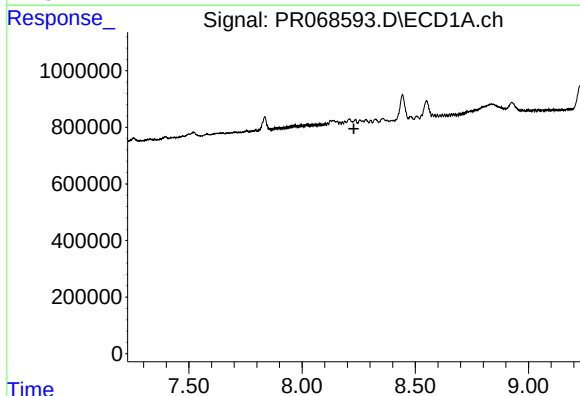
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



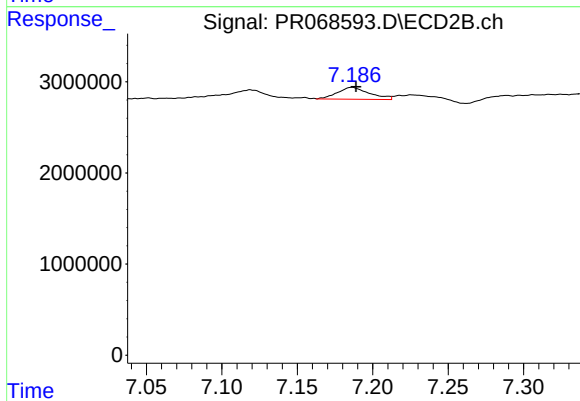
#41 AR-1268-1

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 1696353
Conc: 3.06 ng/ml



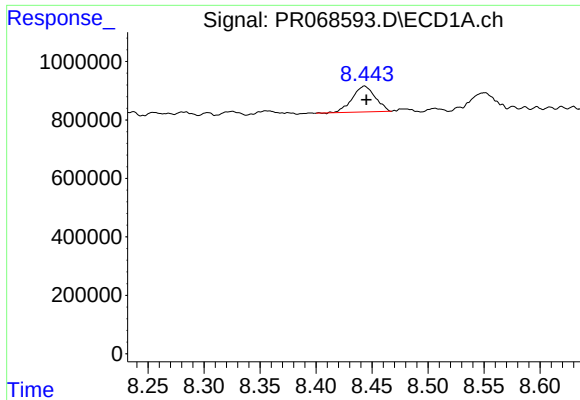
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.



#42 AR-1268-2

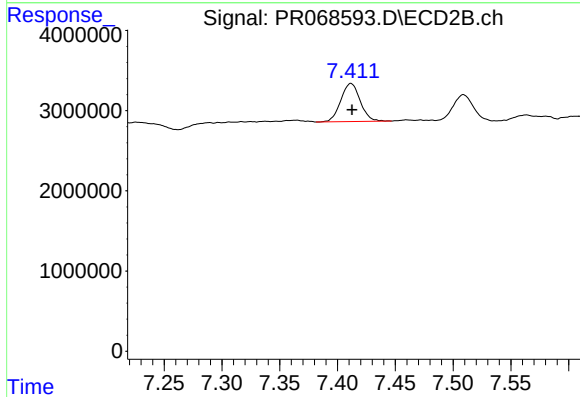
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 1925685
Conc: 3.76 ng/ml



#43 AR-1268-3

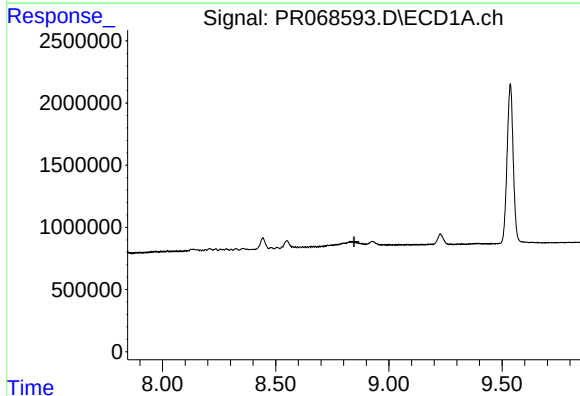
R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 1261362
Conc: 13.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



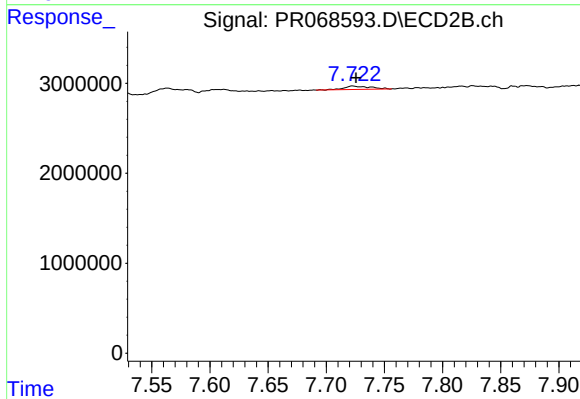
#43 AR-1268-3

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 5532866
Conc: 12.55 ng/ml



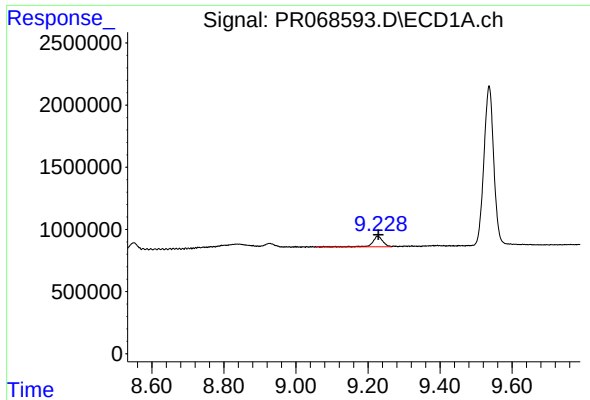
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.846 min
Response: 0
Conc: N.D.



#44 AR-1268-4

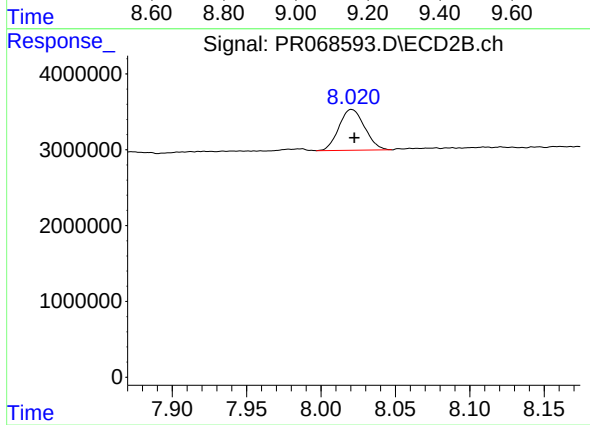
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 588073
Conc: 3.26 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.002 min
Response: 1623025
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 6500654
Conc: 5.29 ng/ml