

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
 Data File : PR068595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 08:26
 Operator : AJ\MA
 Sample : P4159-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 08:30:57 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	17914674	85456032	17.742	18.426
2)	SA Decachlor...	9.537	8.271	28514452	108.3E6	63.737	54.656
Target Compounds							
3)	L1 AR-1016-1	4.819f	4.095	244956	1933088	8.486	14.148 #
4)	L1 AR-1016-2	0.000	4.125	0	220139	N.D.	1.097 #
5)	L1 AR-1016-3	0.000	4.352f	0	321845	N.D.	2.979 #
6)	L1 AR-1016-4	0.000	4.352	0	321845	N.D.	3.758 #
7)	L1 AR-1016-5	0.000	4.560	0	467496	N.D.	4.209 #
8)	L2 AR-1221-1	0.000	3.261f	0	208445	N.D.	3.702 #
9)	L2 AR-1221-2	0.000	3.285	0	1298312	N.D.	32.615 #
10)	L2 AR-1221-3	0.000	3.342	0	363715	N.D.	2.903 #
11)	L3 AR-1232-1	0.000	3.342	0	363715	N.D.	3.599 #
12)	L3 AR-1232-2	0.000	4.125	0	220139	N.D.	2.246 #
13)	L3 AR-1232-3	0.000	4.352f	0	321845	N.D.	6.288 #
14)	L3 AR-1232-4	0.000	4.352f	0	321845	N.D.	7.219 #
15)	L3 AR-1232-5	0.000	4.560	0	467496	N.D.	9.569 #
16)	L4 AR-1242-1	4.819f	4.095	244956	1933088	9.933	15.827 #
17)	L4 AR-1242-2	0.000	4.125	0	220139	N.D.	1.234 #
18)	L4 AR-1242-3	0.000	4.352f	0	321845	N.D.	3.361 #
19)	L4 AR-1242-4	0.000	4.352f	0	321845	N.D.	3.489 #
20)	L4 AR-1242-5	0.000	4.946	0	373394	N.D.	3.258 #
21)	L5 AR-1248-1	4.819f	4.095	244956	1933088	13.038	20.682 #
22)	L5 AR-1248-2	0.000	4.352	0	321845	N.D.	2.412 #
23)	L5 AR-1248-3	0.000	4.352f	0	321845	N.D.	2.386 #
24)	L5 AR-1248-4	0.000	4.560	0	467496	N.D.	2.903 #
25)	L5 AR-1248-5	0.000	4.968	0	342884	N.D.	2.182 #
26)	L6 AR-1254-1	0.000	4.946	0	373394	N.D.	1.657 #
27)	L6 AR-1254-2	0.000	5.106	0	1138942	N.D.	5.719 #
28)	L6 AR-1254-3	0.000	5.530	0	1755871	N.D.	5.690 #
29)	L6 AR-1254-4	0.000	5.775	0	632918	N.D.	3.371 #
30)	L6 AR-1254-5	0.000	6.226	0	1804880	N.D.	6.530 #
31)	L7 AR-1260-1	0.000	5.673	0	1495993	N.D.	7.165 #
32)	L7 AR-1260-2	0.000	5.879	0	1011444	N.D.	4.063 #
33)	L7 AR-1260-3	0.000	6.037	0	646848	N.D.	2.765 #
34)	L7 AR-1260-4	0.000	6.547	0	1400223	N.D.	7.180 #
35)	L7 AR-1260-5	7.838	6.812	712016	1990959	8.925	4.671 #
36)	L8 AR-1262-1	0.000	6.269	0	944368	N.D.	3.346 #
37)	L8 AR-1262-2	7.838	6.812	712016	1990959	7.698	4.248 #
38)	L8 AR-1262-3	8.137	7.119	369893	1814516	5.733	9.357 #
39)	L8 AR-1262-4	0.000	7.187	0	1672625	N.D.	4.739 #
40)	L8 AR-1262-5	0.000	7.727	0	637193	N.D.	3.989 #
41)	L9 AR-1268-1	8.137	7.119	369893	1814516	3.217	3.270

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Acq On : 27 Sep 2024 08:26
Operator : AJ\MA
Sample : P4159-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 08:30:57 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	7.187	0	1672625	N.D.	3.268 #
43) L9	AR-1268-3	8.445	7.411	1365525	6574055	15.144	14.916
44) L9	AR-1268-4	0.000	7.727	0	637193	N.D.	3.534 #
45) L9	AR-1268-5	9.229	8.021	2169020	9013163	7.671	7.340

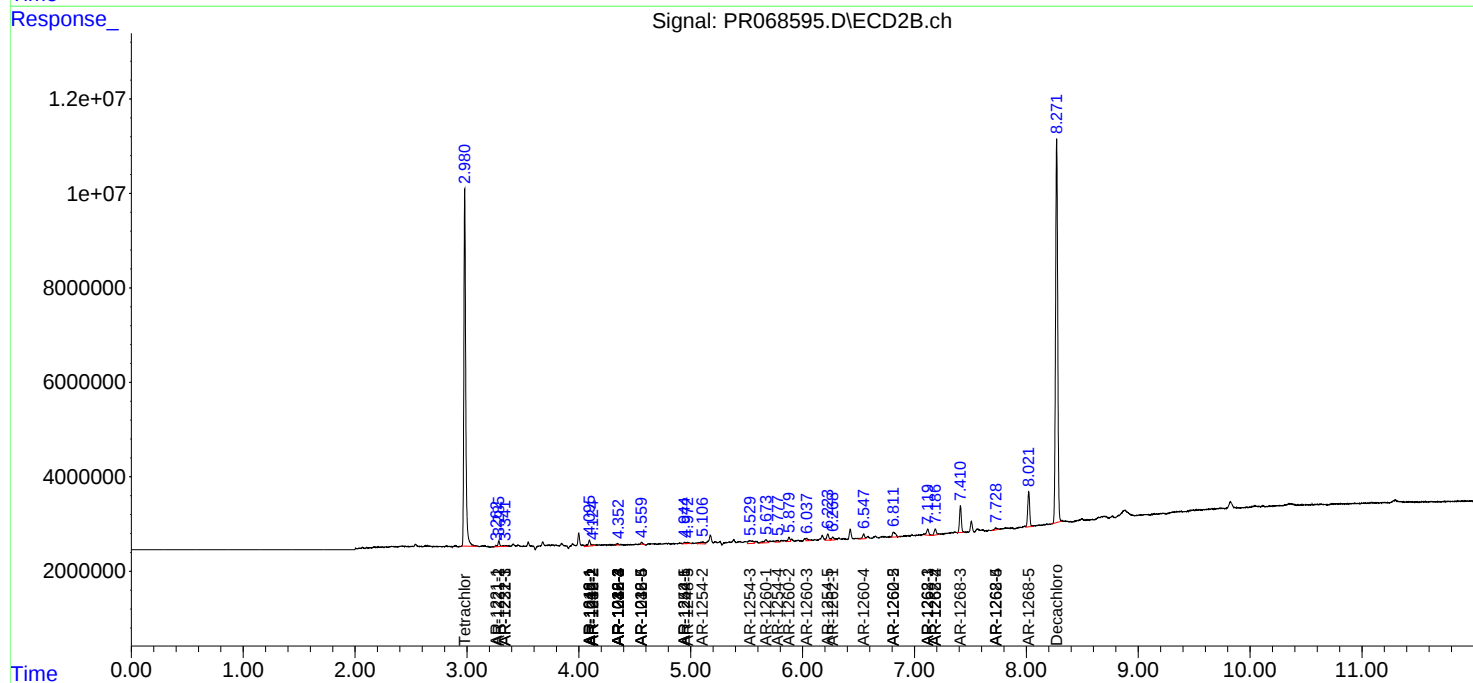
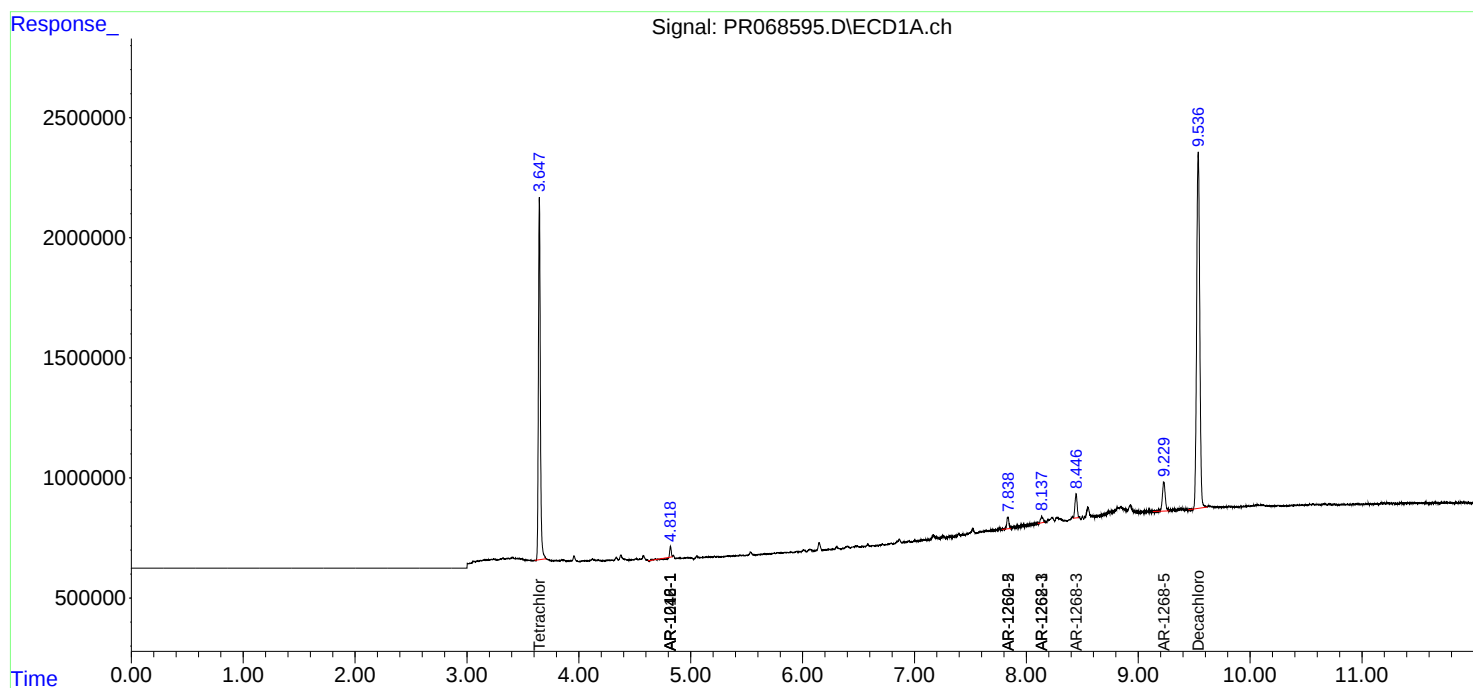
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

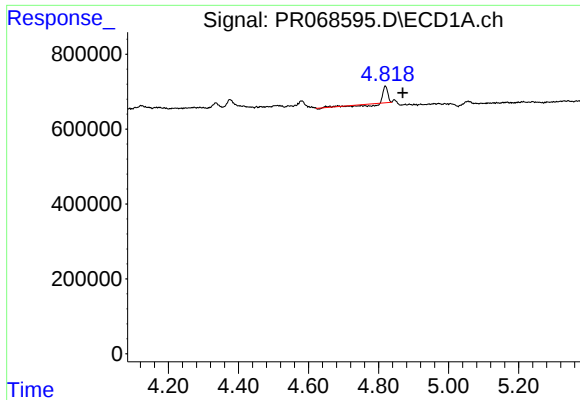
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
Data File : PR068595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 08:26
Operator : AJ\MA
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 08:30:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
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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

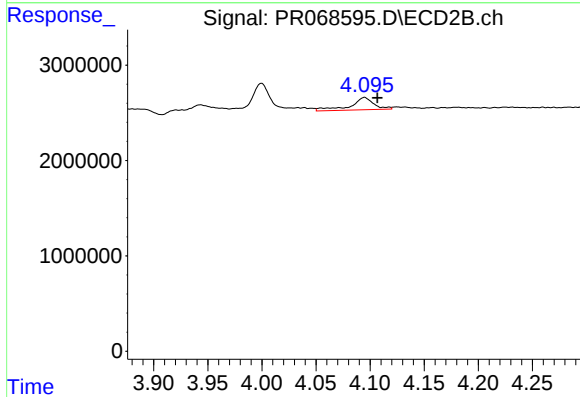




#3 AR-1016-1

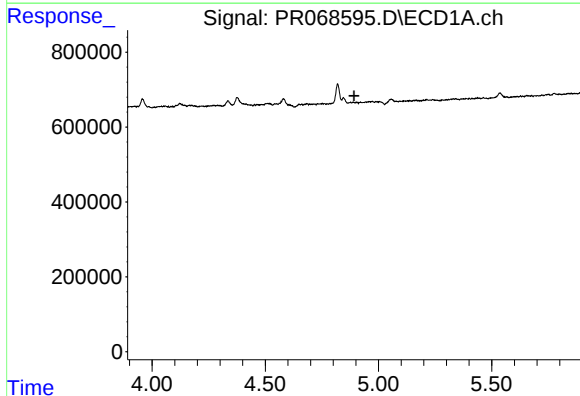
R.T.: 4.819 min
Delta R.T.: -0.050 min
Response: 244956
Conc: 8.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



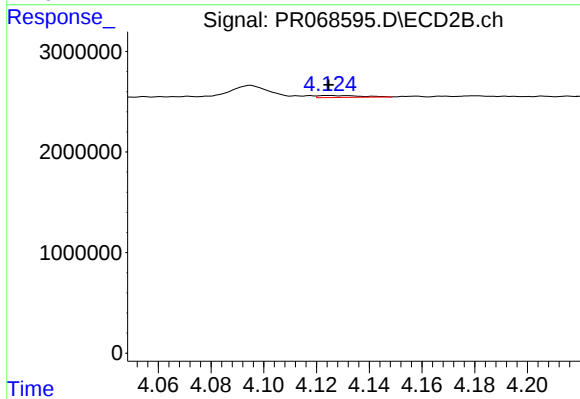
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.012 min
Response: 1933088
Conc: 14.15 ng/ml



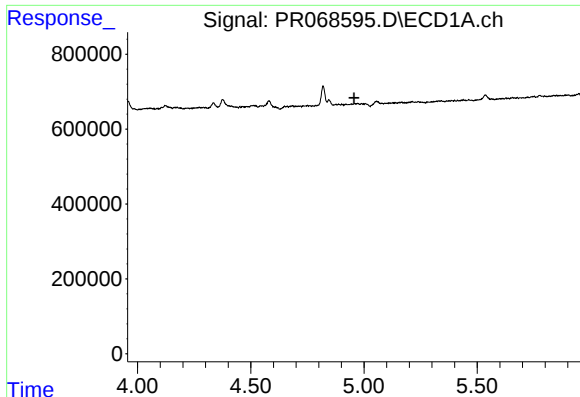
#4 AR-1016-2

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



#4 AR-1016-2

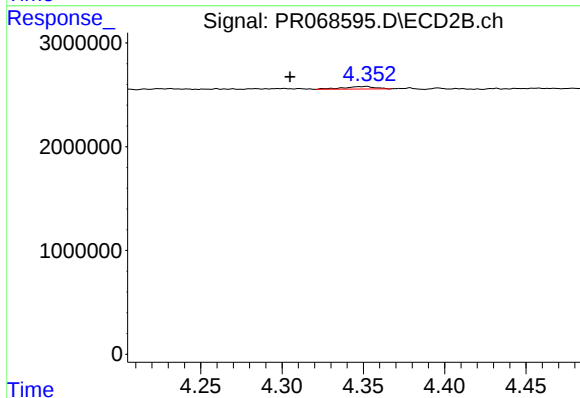
R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 220139
Conc: 1.10 ng/ml



#5 AR-1016-3

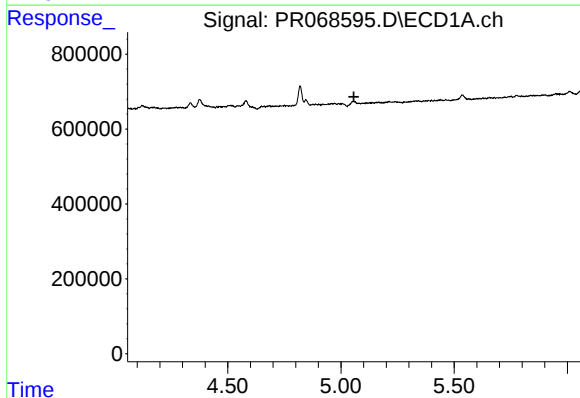
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



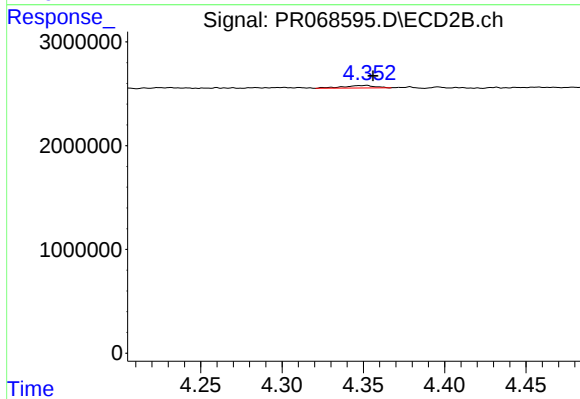
#5 AR-1016-3

R.T.: 4.352 min
Delta R.T.: 0.047 min
Response: 321845
Conc: 2.98 ng/ml



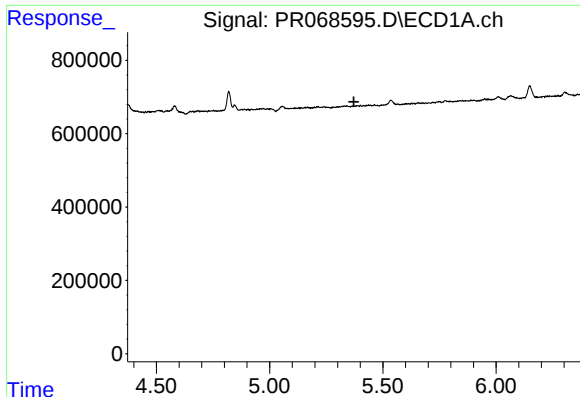
#6 AR-1016-4

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



#6 AR-1016-4

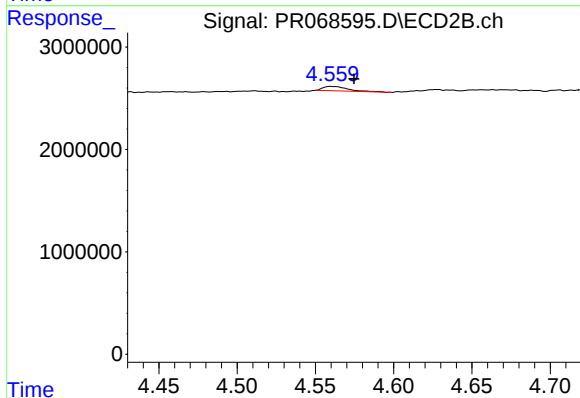
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 321845
Conc: 3.76 ng/ml



#7 AR-1016-5

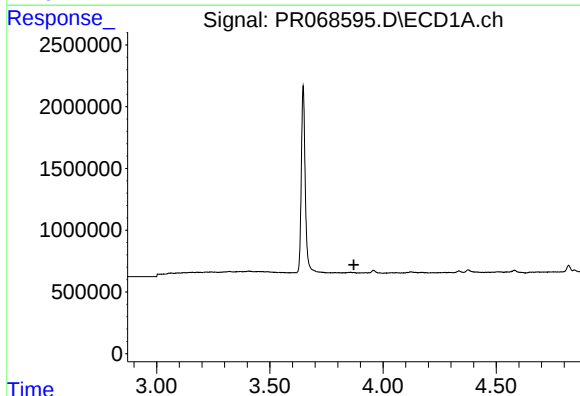
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



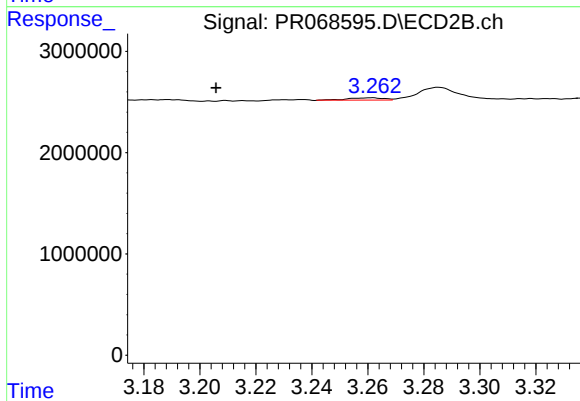
#7 AR-1016-5

R.T.: 4.560 min
Delta R.T.: -0.014 min
Response: 467496
Conc: 4.21 ng/ml



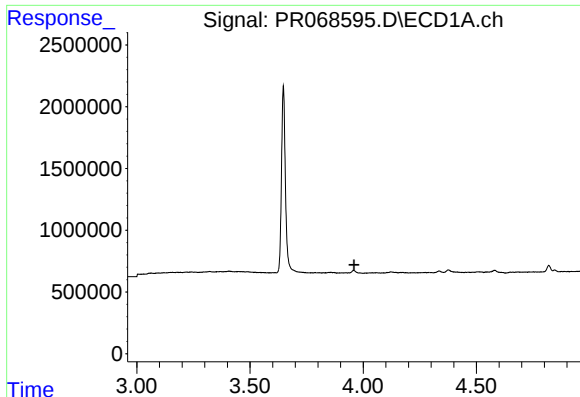
#8 AR-1221-1

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



#8 AR-1221-1

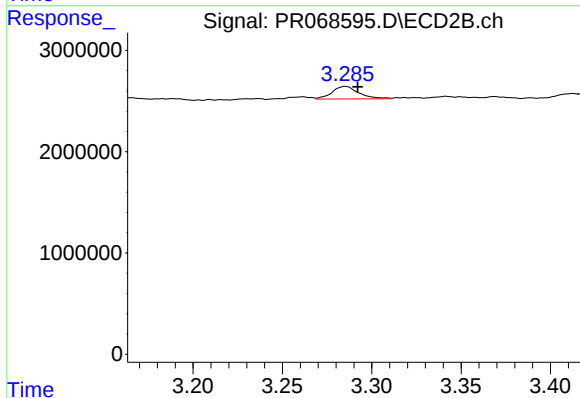
R.T.: 3.261 min
Delta R.T.: 0.055 min
Response: 208445
Conc: 3.70 ng/ml



#9 AR-1221-2

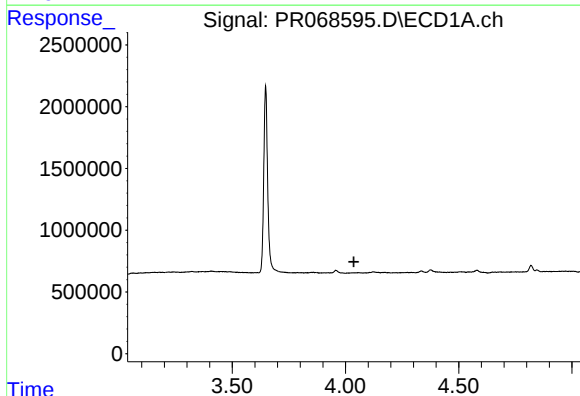
R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



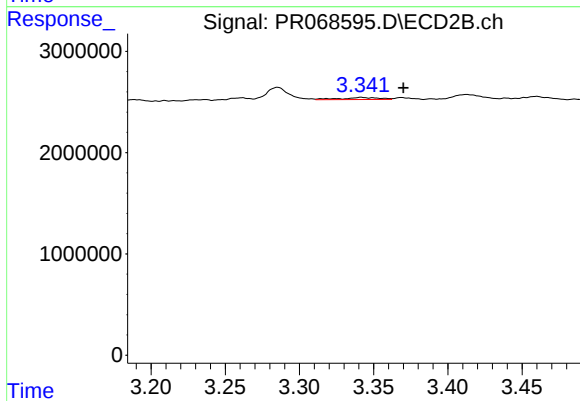
#9 AR-1221-2

R.T.: 3.285 min
Delta R.T.: -0.007 min
Response: 1298312
Conc: 32.62 ng/ml



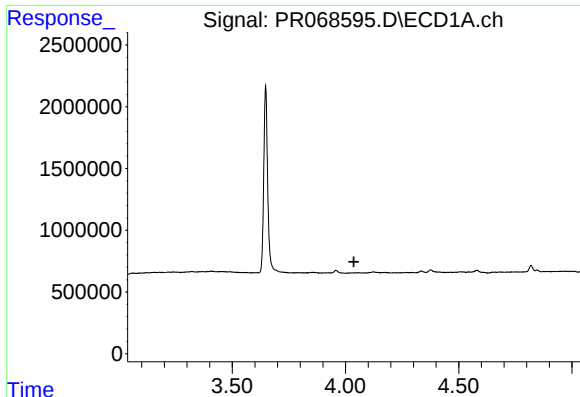
#10 AR-1221-3

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



#10 AR-1221-3

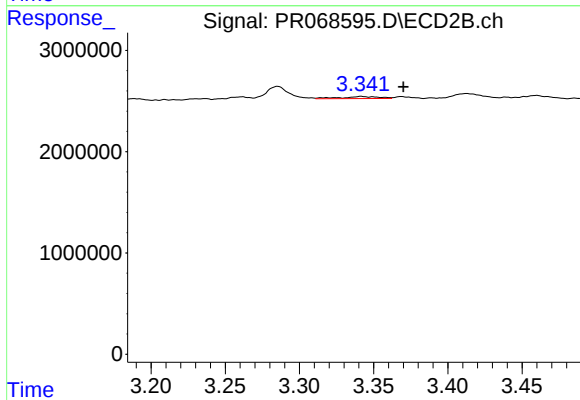
R.T.: 3.342 min
Delta R.T.: -0.028 min
Response: 363715
Conc: 2.90 ng/ml



#11 AR-1232-1

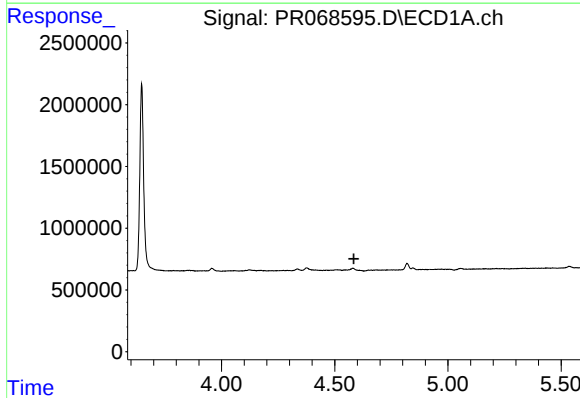
R.T.: 0.000 min
Exp R.T.: 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



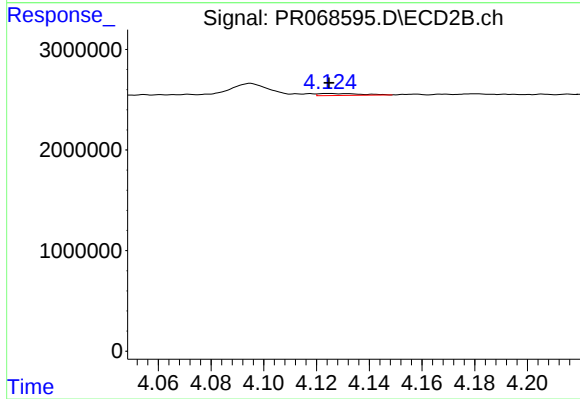
#11 AR-1232-1

R.T.: 3.342 min
Delta R.T.: -0.028 min
Response: 363715
Conc: 3.60 ng/ml



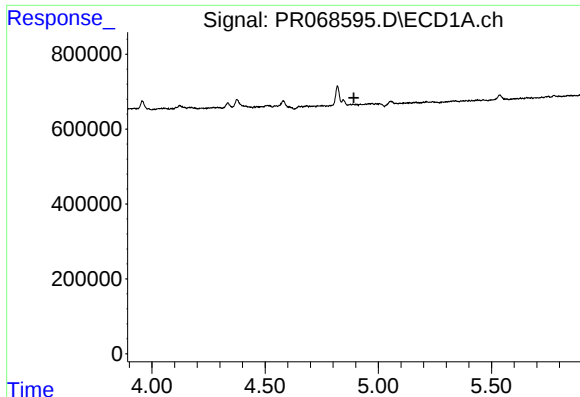
#12 AR-1232-2

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



#12 AR-1232-2

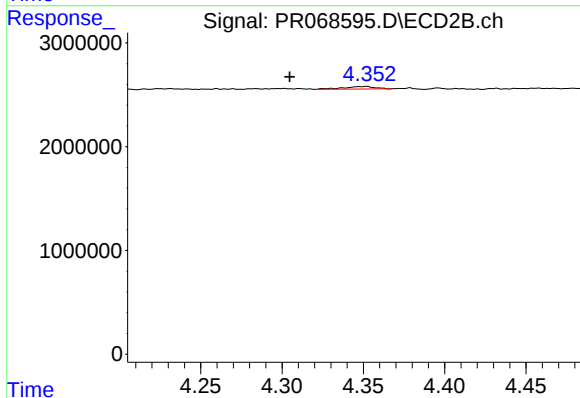
R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 220139
Conc: 2.25 ng/ml



#13 AR-1232-3

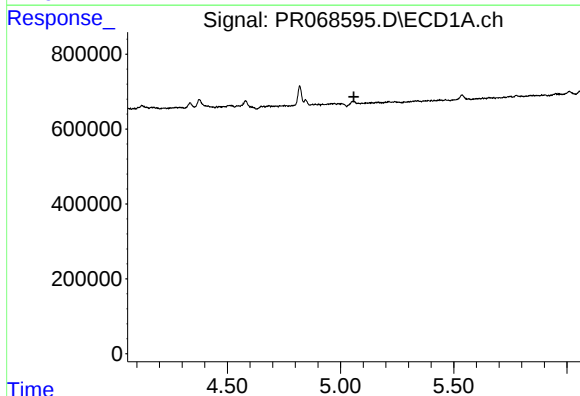
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



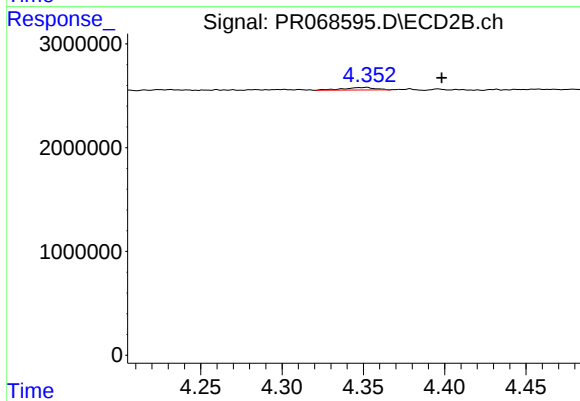
#13 AR-1232-3

R.T.: 4.352 min
Delta R.T.: 0.047 min
Response: 321845
Conc: 6.29 ng/ml



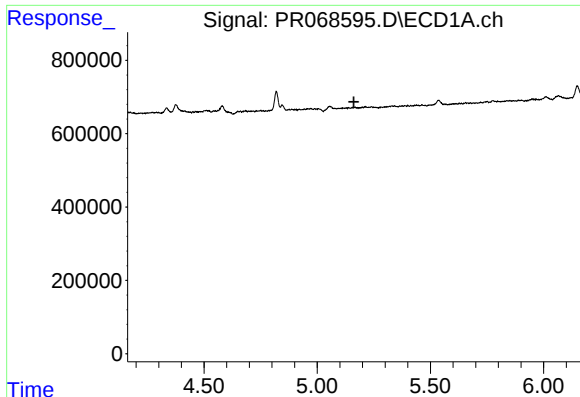
#14 AR-1232-4

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



#14 AR-1232-4

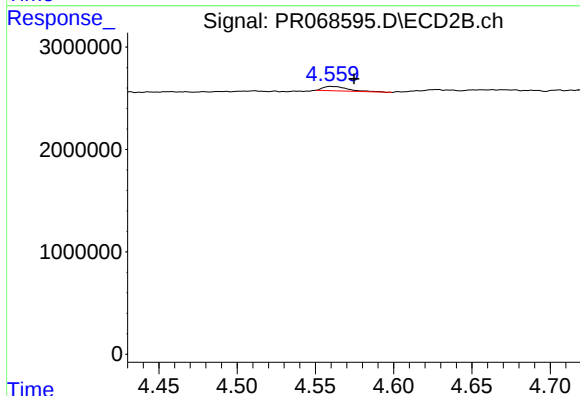
R.T.: 4.352 min
Delta R.T.: -0.047 min
Response: 321845
Conc: 7.22 ng/ml



#15 AR-1232-5

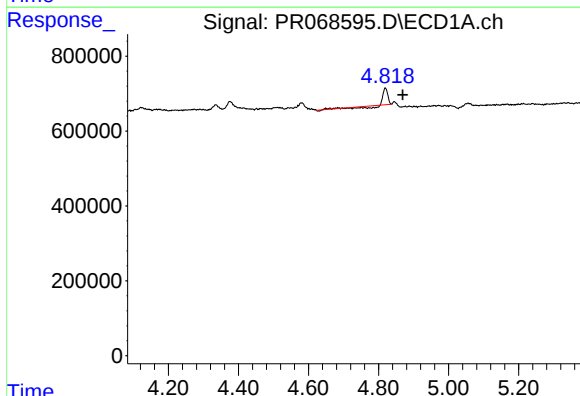
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



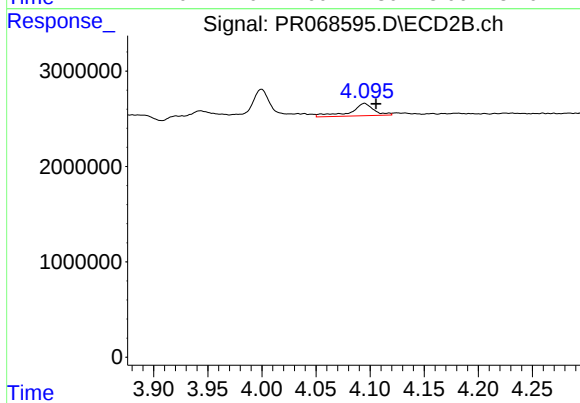
#15 AR-1232-5

R.T.: 4.560 min
Delta R.T.: -0.014 min
Response: 467496
Conc: 9.57 ng/ml



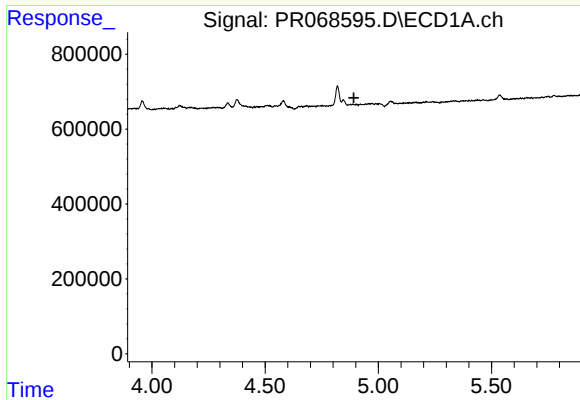
#16 AR-1242-1

R.T.: 4.819 min
Delta R.T.: -0.050 min
Response: 244956
Conc: 9.93 ng/ml



#16 AR-1242-1

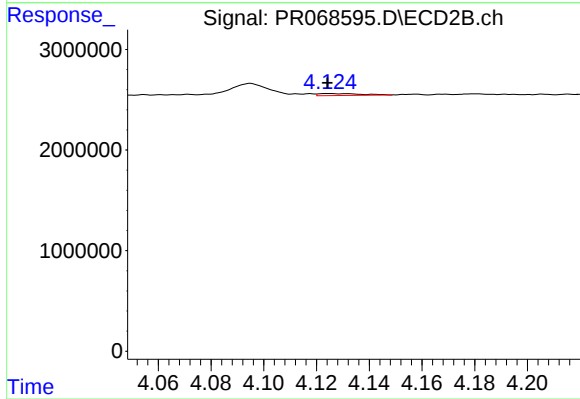
R.T.: 4.095 min
Delta R.T.: -0.011 min
Response: 1933088
Conc: 15.83 ng/ml



#17 AR-1242-2

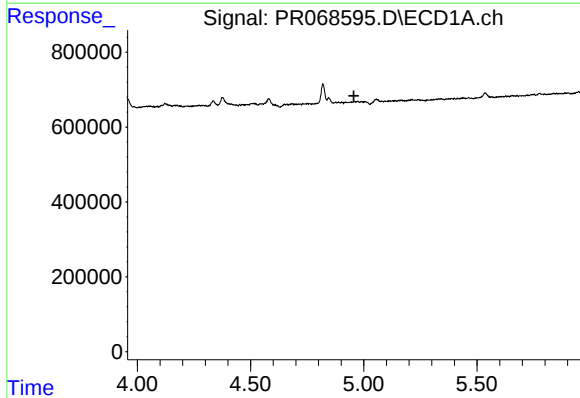
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



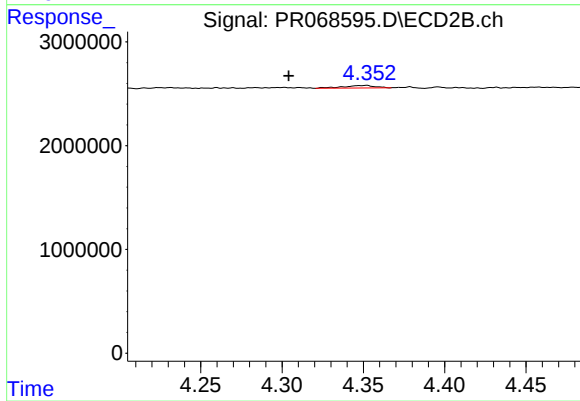
#17 AR-1242-2

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 220139
Conc: 1.23 ng/ml



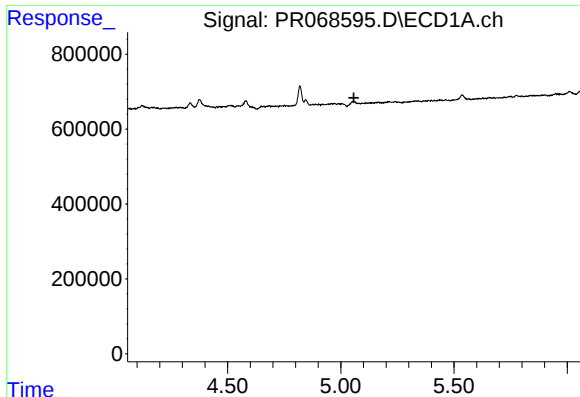
#18 AR-1242-3

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



#18 AR-1242-3

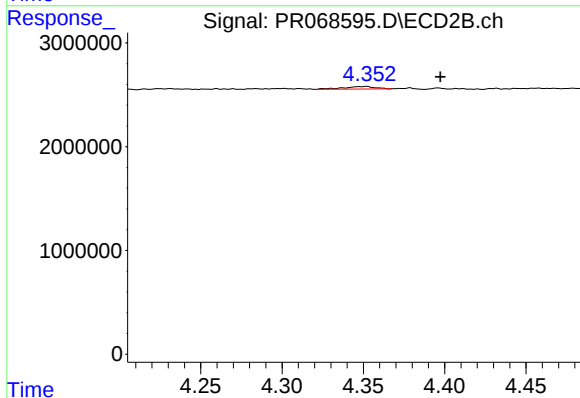
R.T.: 4.352 min
Delta R.T.: 0.048 min
Response: 321845
Conc: 3.36 ng/ml



#19 AR-1242-4

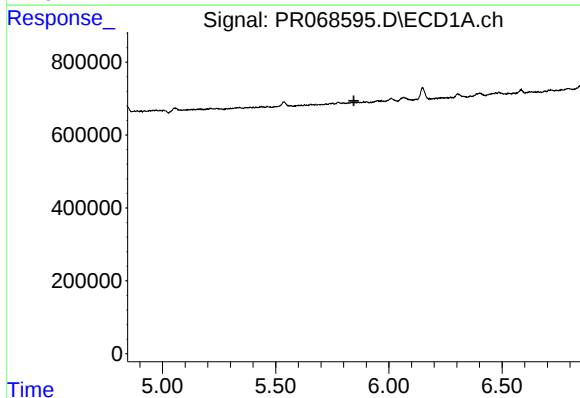
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



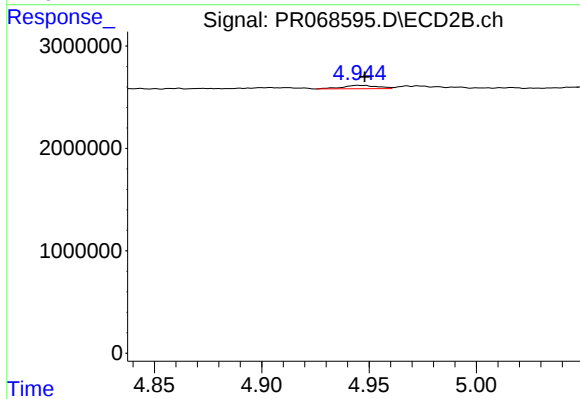
#19 AR-1242-4

R.T.: 4.352 min
Delta R.T.: -0.046 min
Response: 321845
Conc: 3.49 ng/ml



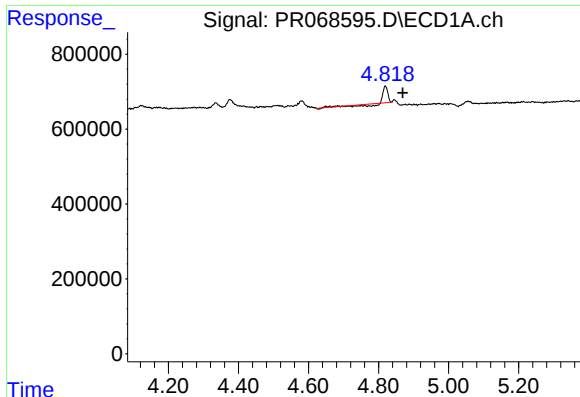
#20 AR-1242-5

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



#20 AR-1242-5

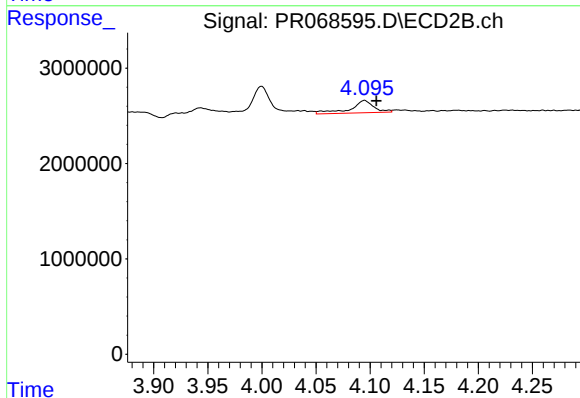
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 373394
Conc: 3.26 ng/ml



#21 AR-1248-1

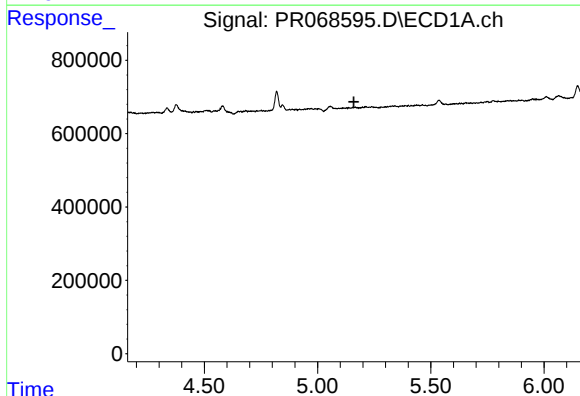
R.T.: 4.819 min
Delta R.T.: -0.050 min
Response: 244956
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



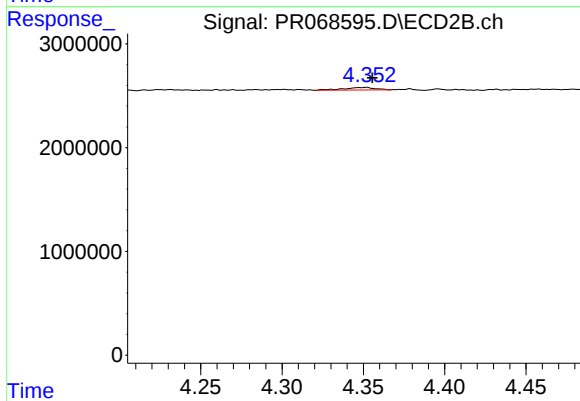
#21 AR-1248-1

R.T.: 4.095 min
Delta R.T.: -0.011 min
Response: 1933088
Conc: 20.68 ng/ml



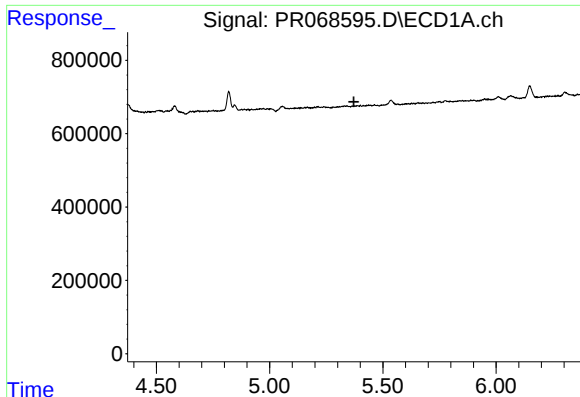
#22 AR-1248-2

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



#22 AR-1248-2

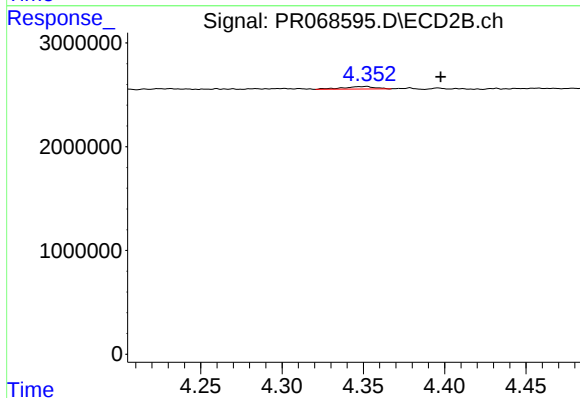
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 321845
Conc: 2.41 ng/ml



#23 AR-1248-3

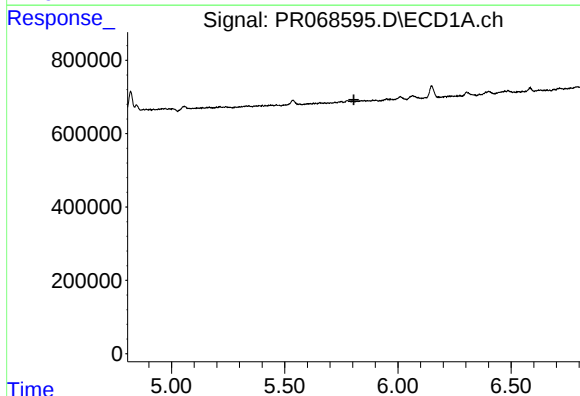
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



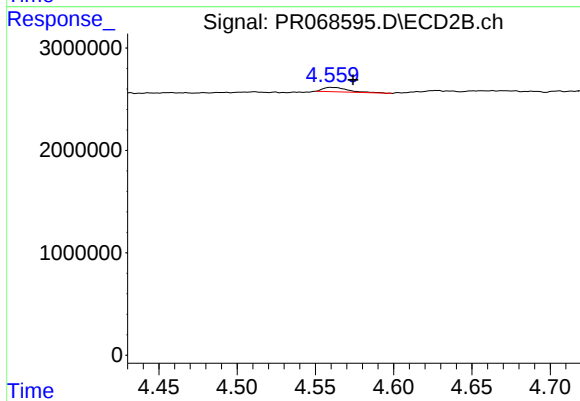
#23 AR-1248-3

R.T.: 4.352 min
Delta R.T.: -0.046 min
Response: 321845
Conc: 2.39 ng/ml



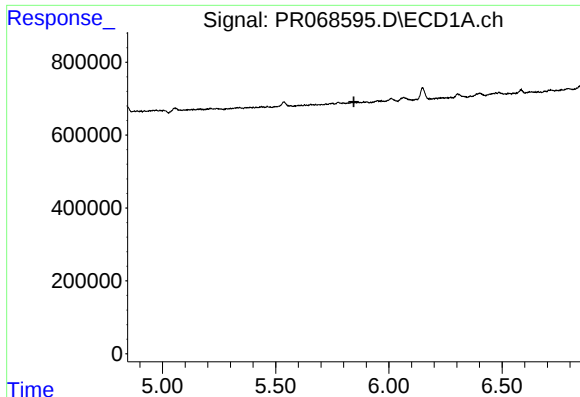
#24 AR-1248-4

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



#24 AR-1248-4

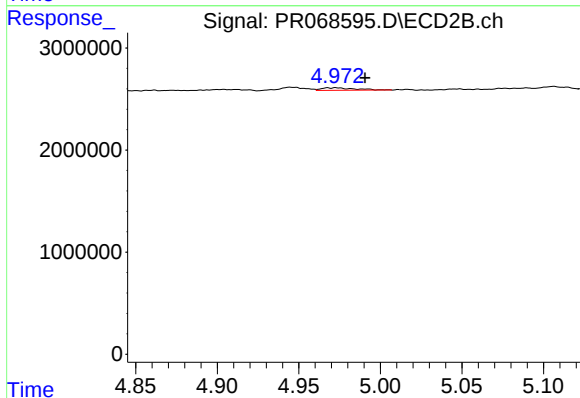
R.T.: 4.560 min
Delta R.T.: -0.014 min
Response: 467496
Conc: 2.90 ng/ml



#25 AR-1248-5

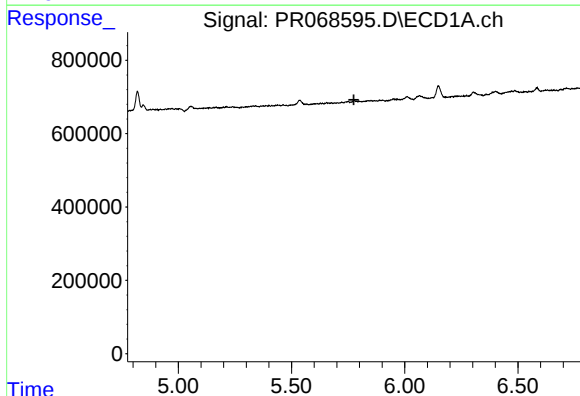
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



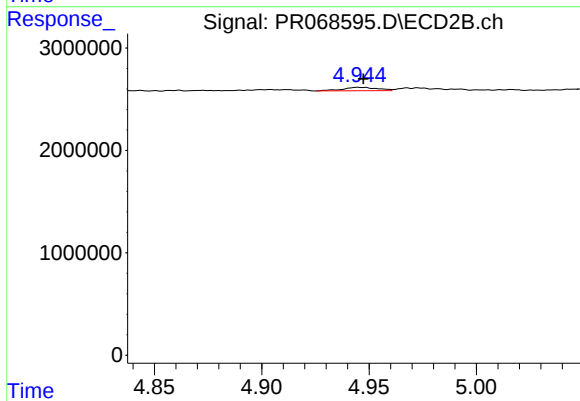
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.023 min
Response: 342884
Conc: 2.18 ng/ml



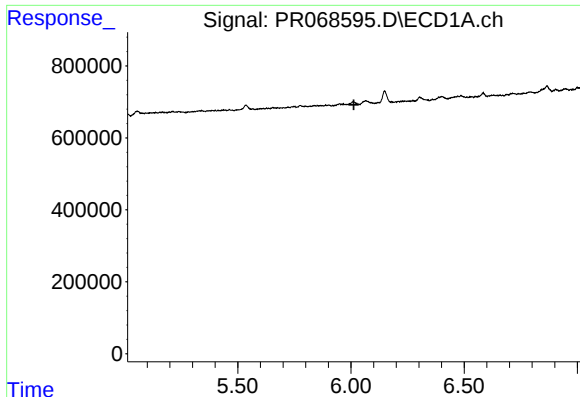
#26 AR-1254-1

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



#26 AR-1254-1

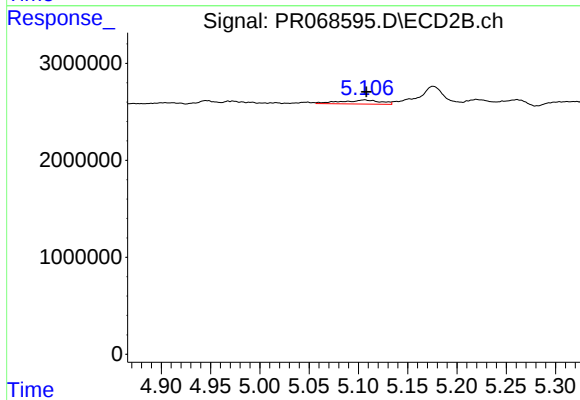
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 373394
Conc: 1.66 ng/ml



#27 AR-1254-2

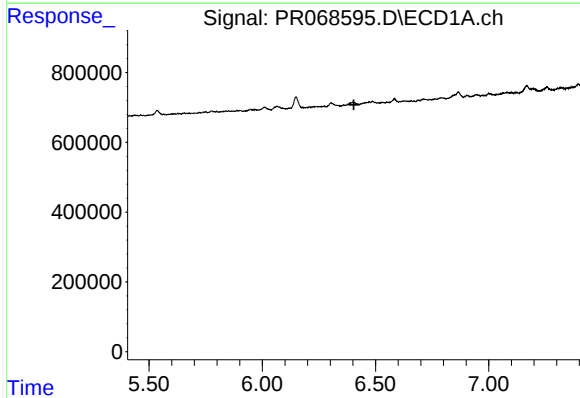
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



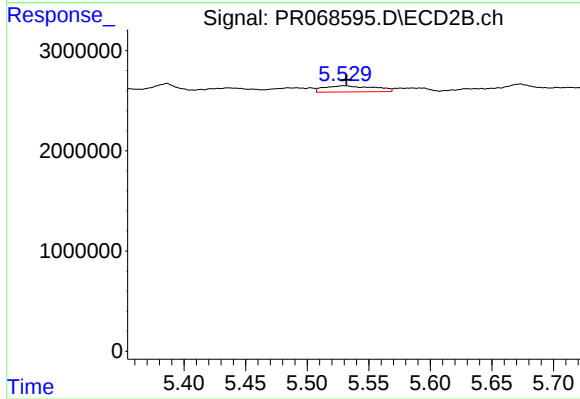
#27 AR-1254-2

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 1138942
Conc: 5.72 ng/ml



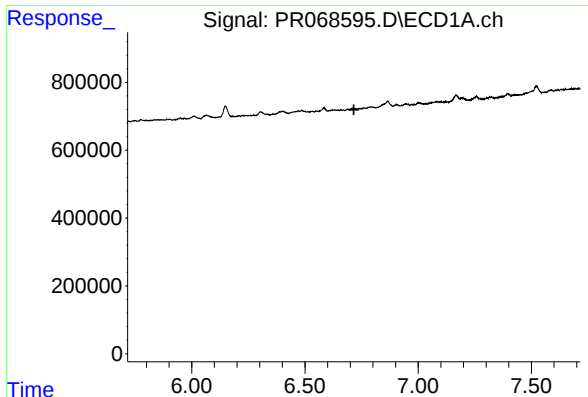
#28 AR-1254-3

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



#28 AR-1254-3

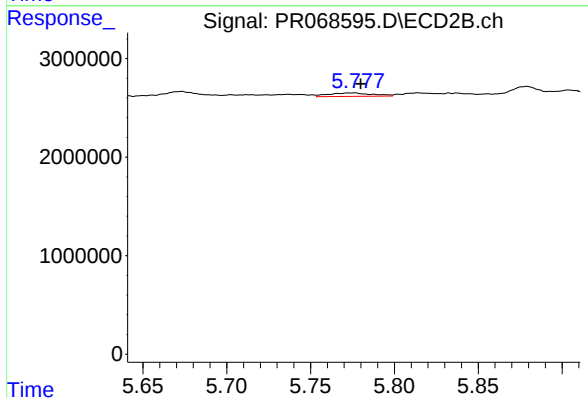
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 1755871
Conc: 5.69 ng/ml



#29 AR-1254-4

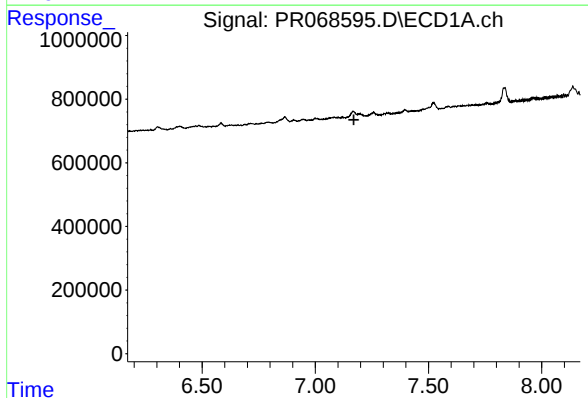
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



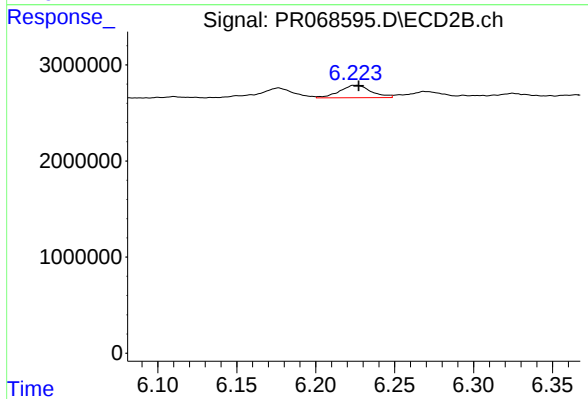
#29 AR-1254-4

R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 632918
Conc: 3.37 ng/ml



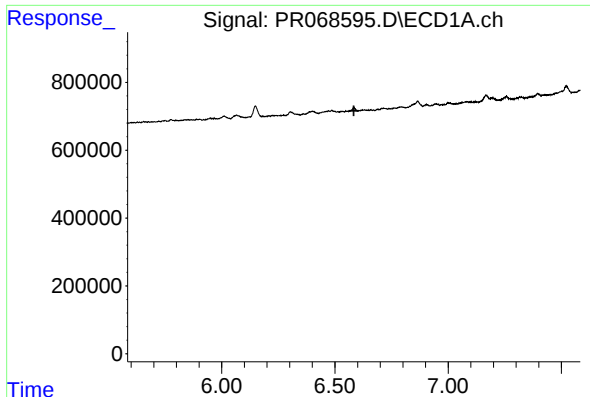
#30 AR-1254-5

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



#30 AR-1254-5

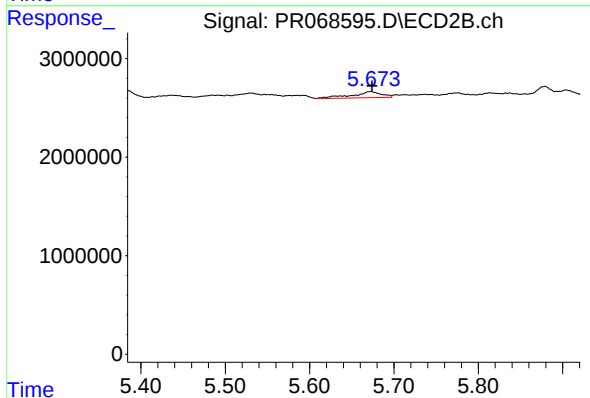
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 1804880
Conc: 6.53 ng/ml



#31 AR-1260-1

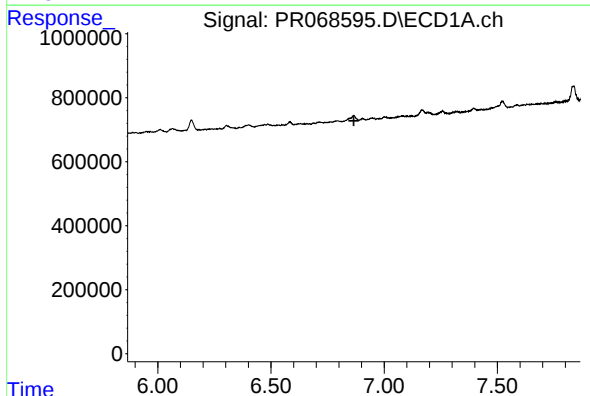
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



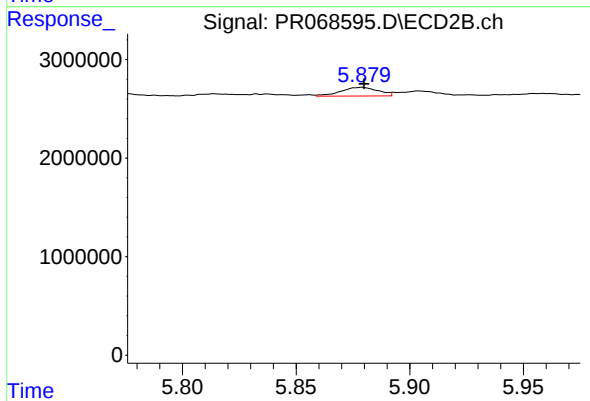
#31 AR-1260-1

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 1495993
Conc: 7.16 ng/ml



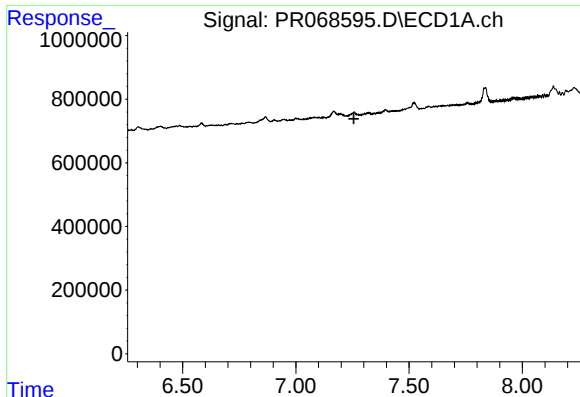
#32 AR-1260-2

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



#32 AR-1260-2

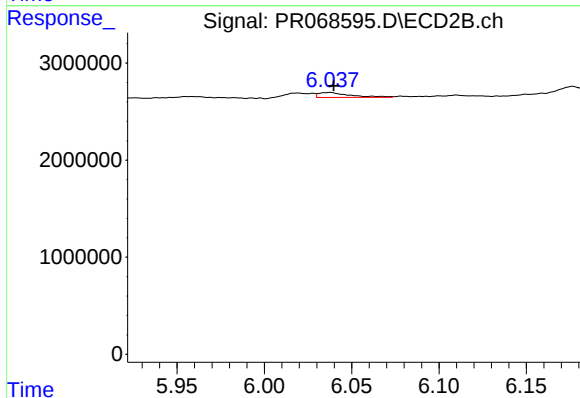
R.T.: 5.879 min
Delta R.T.: -0.001 min
Response: 1011444
Conc: 4.06 ng/ml



#33 AR-1260-3

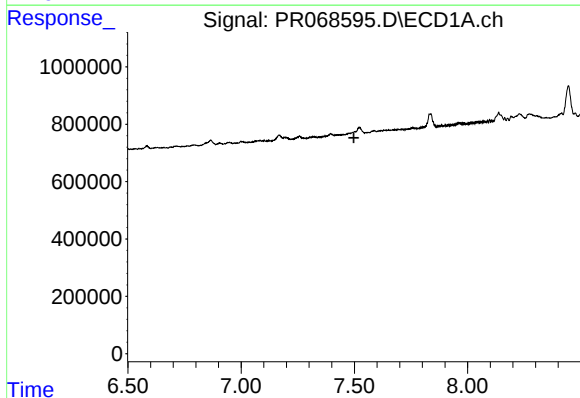
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



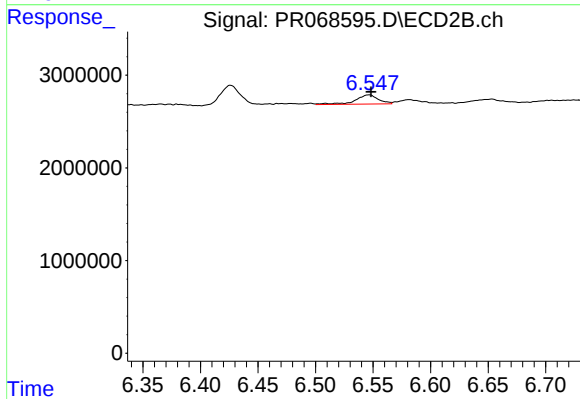
#33 AR-1260-3

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 646848
Conc: 2.76 ng/ml



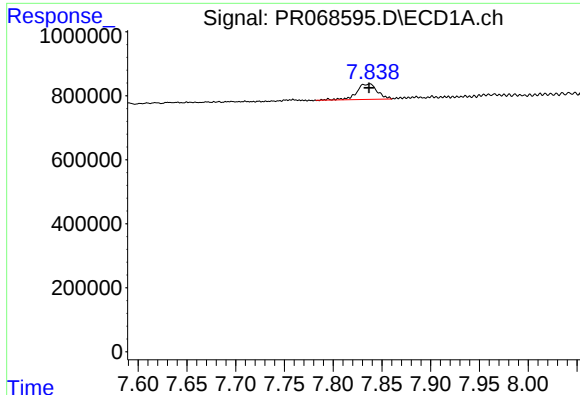
#34 AR-1260-4

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



#34 AR-1260-4

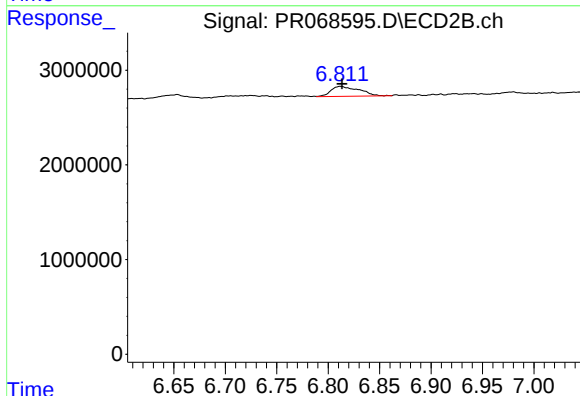
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 1400223
Conc: 7.18 ng/ml



#35 AR-1260-5

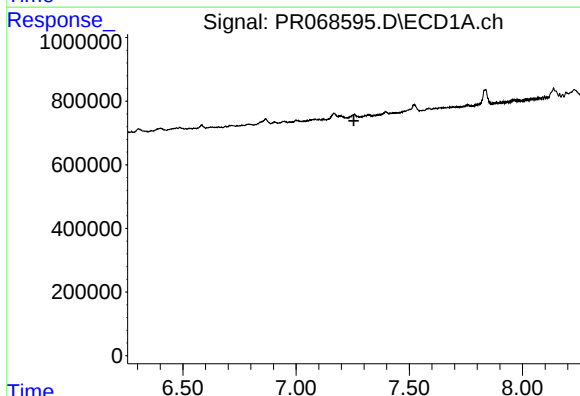
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 712016
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



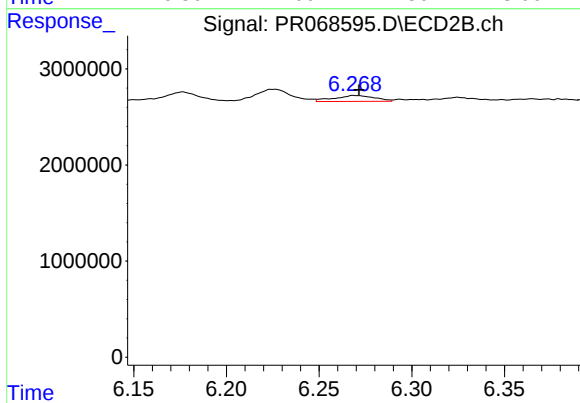
#35 AR-1260-5

R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 1990959
Conc: 4.67 ng/ml



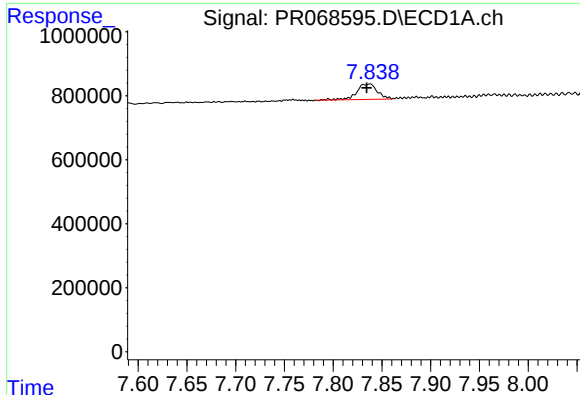
#36 AR-1262-1

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



#36 AR-1262-1

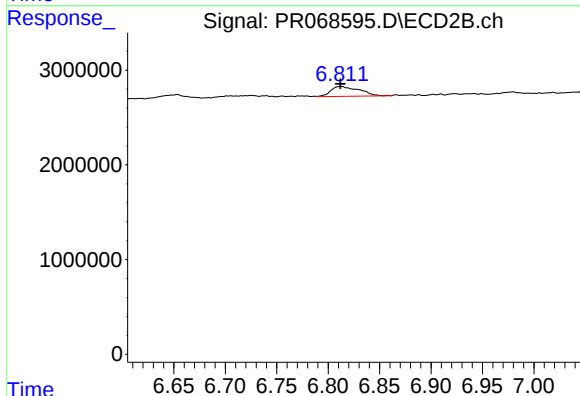
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 944368
Conc: 3.35 ng/ml



#37 AR-1262-2

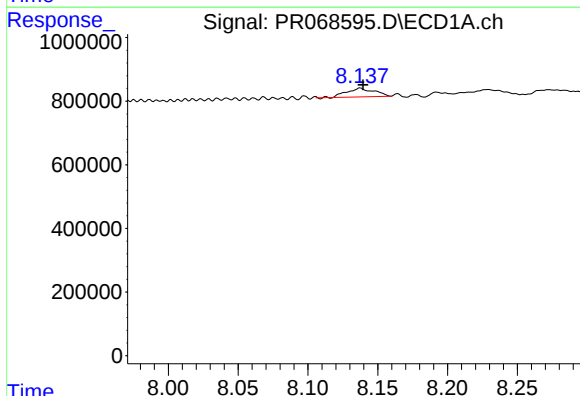
R.T.: 7.838 min
Delta R.T.: 0.003 min
Response: 712016
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



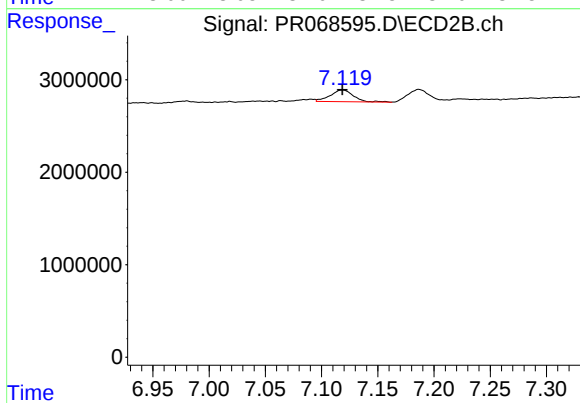
#37 AR-1262-2

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 1990959
Conc: 4.25 ng/ml



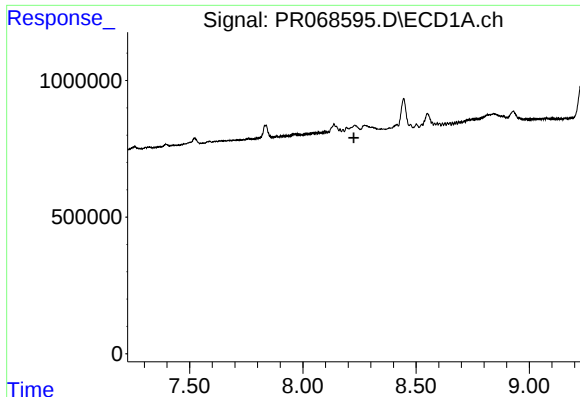
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: -0.002 min
Response: 369893
Conc: 5.73 ng/ml



#38 AR-1262-3

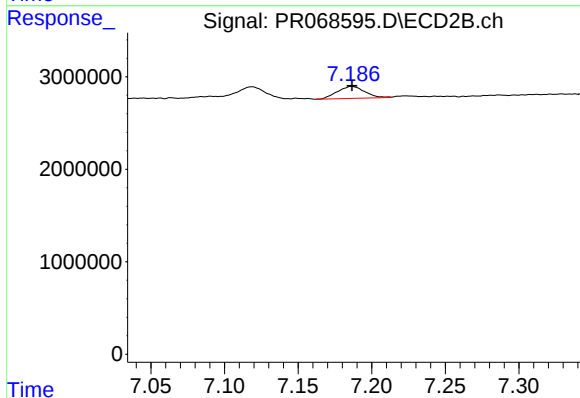
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 1814516
Conc: 9.36 ng/ml



#39 AR-1262-4

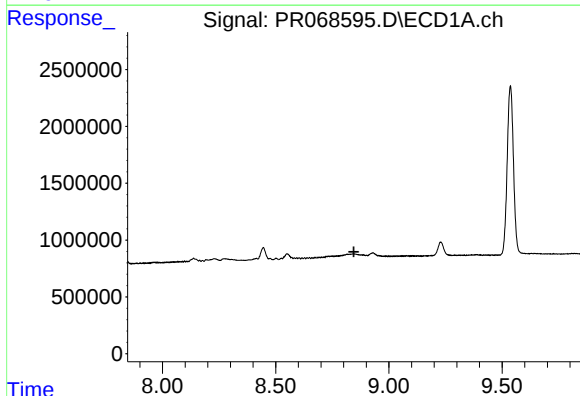
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



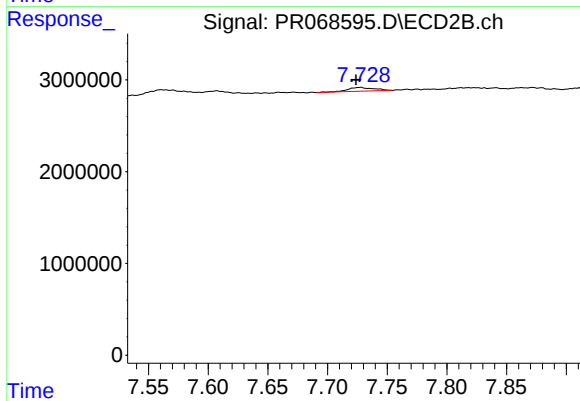
#39 AR-1262-4

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1672625
Conc: 4.74 ng/ml



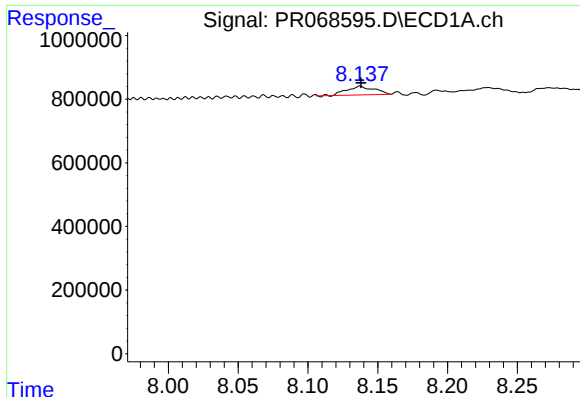
#40 AR-1262-5

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



#40 AR-1262-5

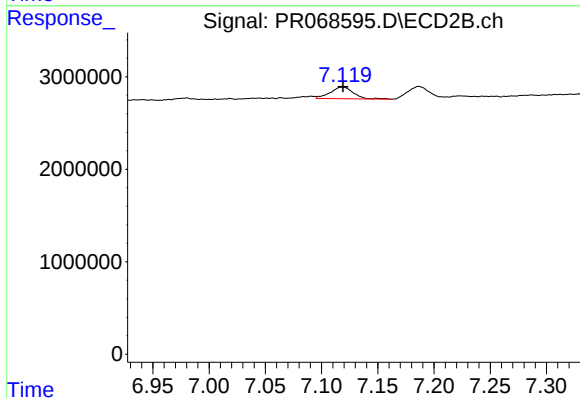
R.T.: 7.727 min
Delta R.T.: 0.003 min
Response: 637193
Conc: 3.99 ng/ml



#41 AR-1268-1

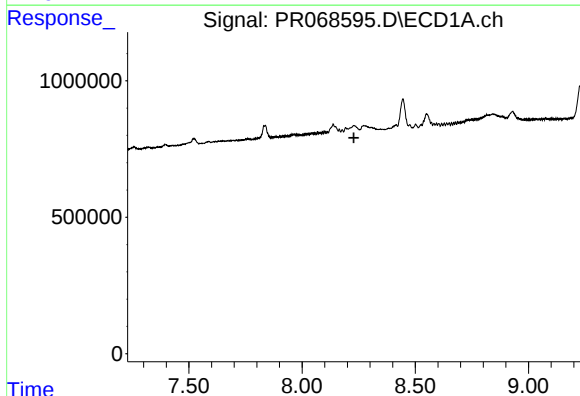
R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 369893
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



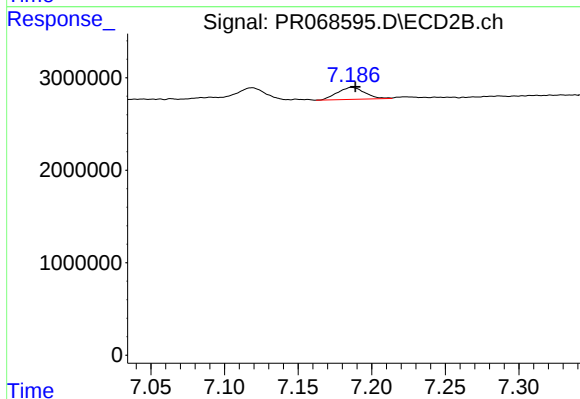
#41 AR-1268-1

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 1814516
Conc: 3.27 ng/ml



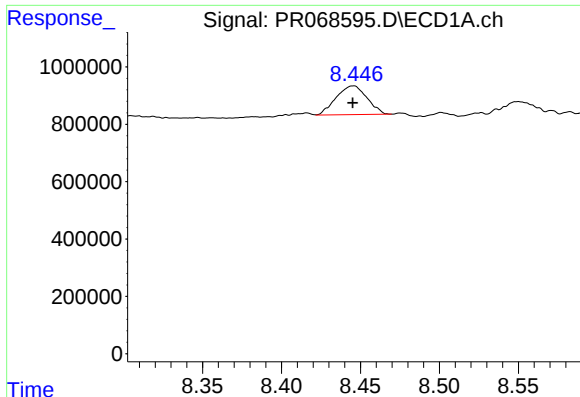
#42 AR-1268-2

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



#42 AR-1268-2

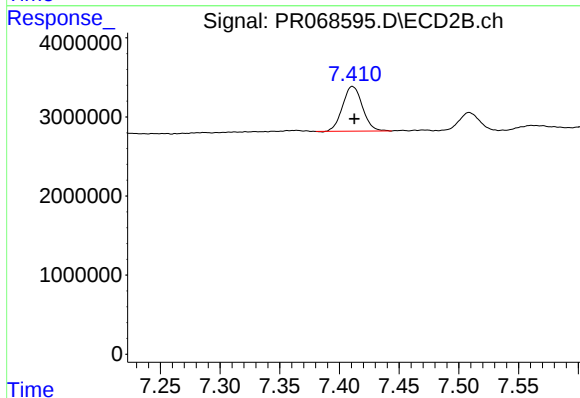
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 1672625
Conc: 3.27 ng/ml



#43 AR-1268-3

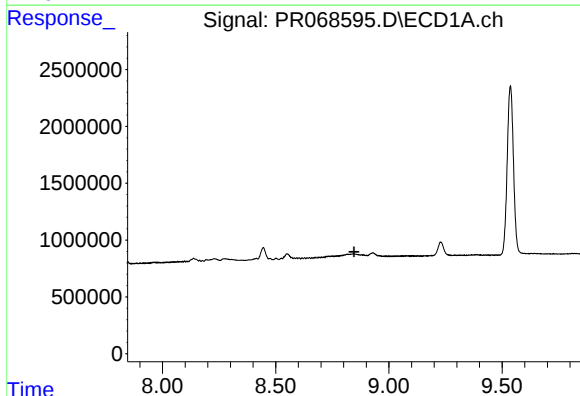
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 1365525
Conc: 15.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



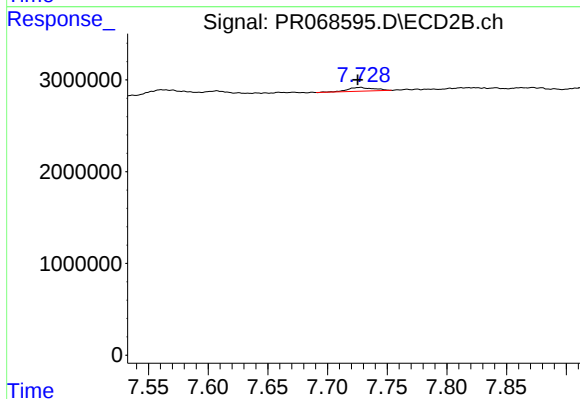
#43 AR-1268-3

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 6574055
Conc: 14.92 ng/ml



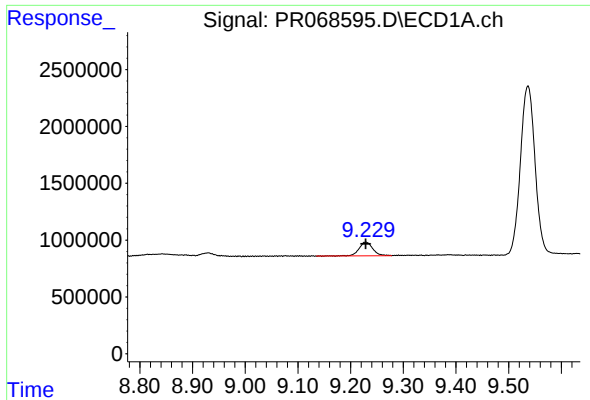
#44 AR-1268-4

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



#44 AR-1268-4

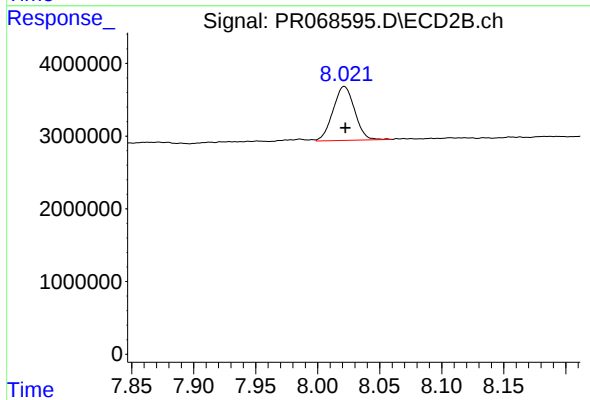
R.T.: 7.727 min
Delta R.T.: 0.002 min
Response: 637193
Conc: 3.53 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 2169020
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 9013163
Conc: 7.34 ng/ml