

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
 Data File : PR069646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 10:54
 Operator : AJ\MA
 Sample : P5232-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28S9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:10:45 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...	3.635	2.966	9822355	59219336	9.390	9.512
2) SA Decachlor...	9.526	8.244	3435321	21864088	6.396	5.801
Target Compounds						
3) L1 AR-1016-1	4.880	4.103	682967	222097	21.366	1.109 #
4) L1 AR-1016-2	4.880	4.103	682967	222097	14.418	0.780 #
5) L1 AR-1016-3	4.880f	4.334f	682967	1063649	23.190	6.962 #
6) L1 AR-1016-4	5.040	4.334	327243	1063649	14.051	8.593 #
7) L1 AR-1016-5	0.000	4.552	0	2813585	N.D.	18.589 #
8) L2 AR-1221-1	3.845	3.147f	9716943	2226479	824.363	29.718 #
9) L2 AR-1221-2	0.000	3.247	0	67920886	N.D.	1283.231 #
10) L2 AR-1221-3	4.041	3.355	671811	4495242	24.132	26.775
11) L3 AR-1232-1	4.041	3.355	671811	4495242	30.131	33.502
12) L3 AR-1232-2	0.000	4.103	0	222097	N.D.	1.682 #
13) L3 AR-1232-3	4.880	4.334f	682967	1063649	31.502	15.466 #
14) L3 AR-1232-4	5.040	4.377	327243	468990	30.992	7.878 #
15) L3 AR-1232-5	0.000	4.552	0	2813585	N.D.	44.551 #
16) L4 AR-1242-1	4.880	4.103	682967	222097	25.858	1.328 #
17) L4 AR-1242-2	4.880	4.103	682967	222097	17.268	0.935 #
18) L4 AR-1242-3	4.880f	4.334f	682967	1063649	27.680	8.343 #
19) L4 AR-1242-4	5.040	4.377	327243	468990	17.011	3.871 #
20) L4 AR-1242-5	0.000	4.925	0	3990672	N.D.	27.671 #
21) L5 AR-1248-1	4.880	4.103	682967	222097	34.766	1.779 #
22) L5 AR-1248-2	0.000	4.334	0	1063649	N.D.	6.139 #
23) L5 AR-1248-3	0.000	4.377	0	468990	N.D.	2.681 #
24) L5 AR-1248-4	0.000	4.552	0	2813585	N.D.	13.705 #
25) L5 AR-1248-5	0.000	4.967	0	1532078	N.D.	7.791 #
26) L6 AR-1254-1	0.000	4.925	0	3990672	N.D.	13.374 #
27) L6 AR-1254-2	5.998	5.085	878625	4681436	15.966	18.279
28) L6 AR-1254-3	6.390	5.509	815642	5279662	14.277	13.363
29) L6 AR-1254-4	6.700	5.756	673652	4435685	16.571	18.113
30) L6 AR-1254-5	7.156	6.202	2705380	15519800	63.222	44.471 #
31) L7 AR-1260-1	6.569	5.650	1499307	10848125	36.328	42.820
32) L7 AR-1260-2	6.852	5.856	2066240	13533713	43.304	45.665
33) L7 AR-1260-3	7.243	6.015	1541698	8992527	42.082	31.730
34) L7 AR-1260-4	7.486	6.523	1985683	10044424	47.739	41.588
35) L7 AR-1260-5	7.826	6.789	3223601	19850635	42.251	34.803
36) L8 AR-1262-1	7.243	6.248	1541698	10766763	28.904	30.184
37) L8 AR-1262-2	7.826	6.789	3223601	19850635	37.139	31.267
38) L8 AR-1262-3	8.137	7.095	1631684	9536610	27.720	38.148 #
39) L8 AR-1262-4	8.213	7.162	1060722	14939149	23.369	31.463 #
40) L8 AR-1262-5	8.838	7.702	636803	5146599	21.548	23.607
41) L9 AR-1268-1	8.137	7.095	1631684	9536610	15.963	12.989

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 10:54
Operator : AJ\MA
Sample : P5232-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E28S9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:10:45 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	8.213	7.162	1060722	14939149	11.536	21.826 #
43)	L9 AR-1268-3	0.000	7.399	0	1094093	N.D.	1.904 #
44)	L9 AR-1268-4	8.838	7.702	636803	5146599	19.358	20.819
45)	L9 AR-1268-5	0.000	7.998	0	2584022	N.D.	1.413 #

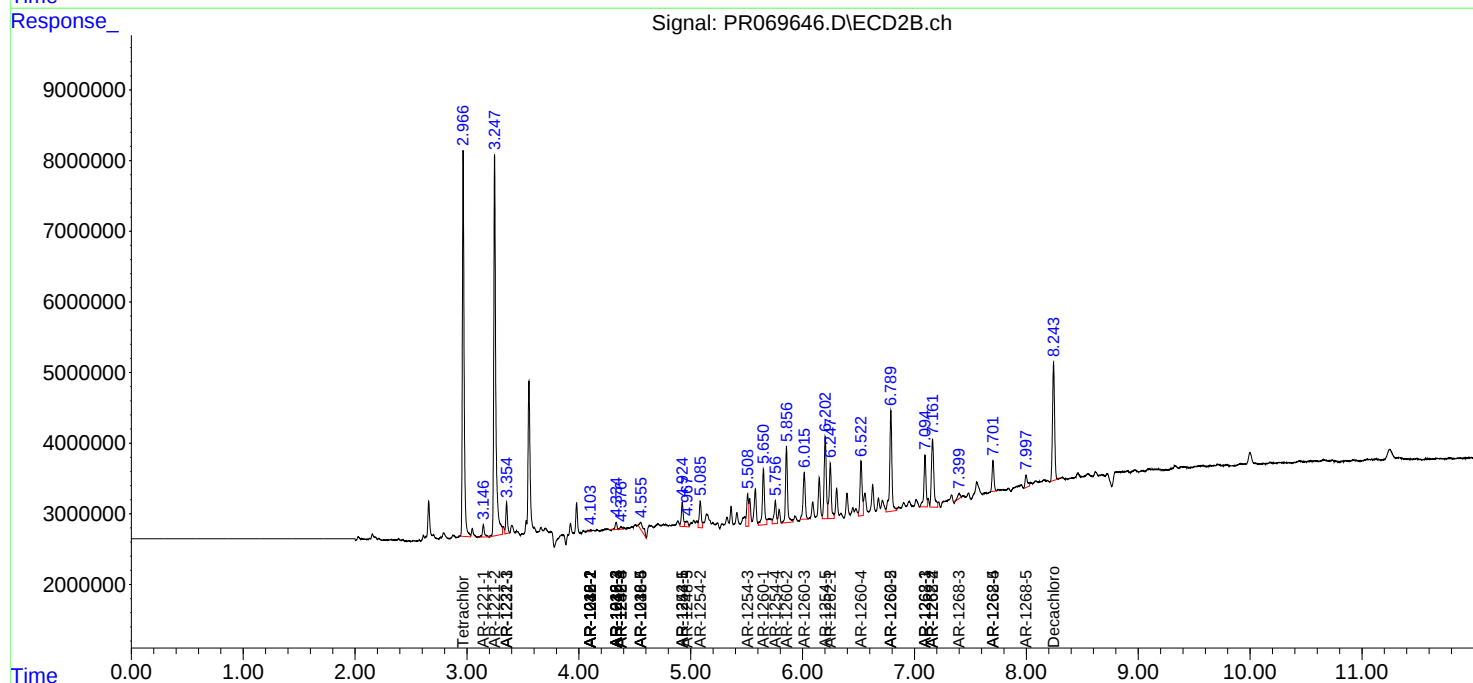
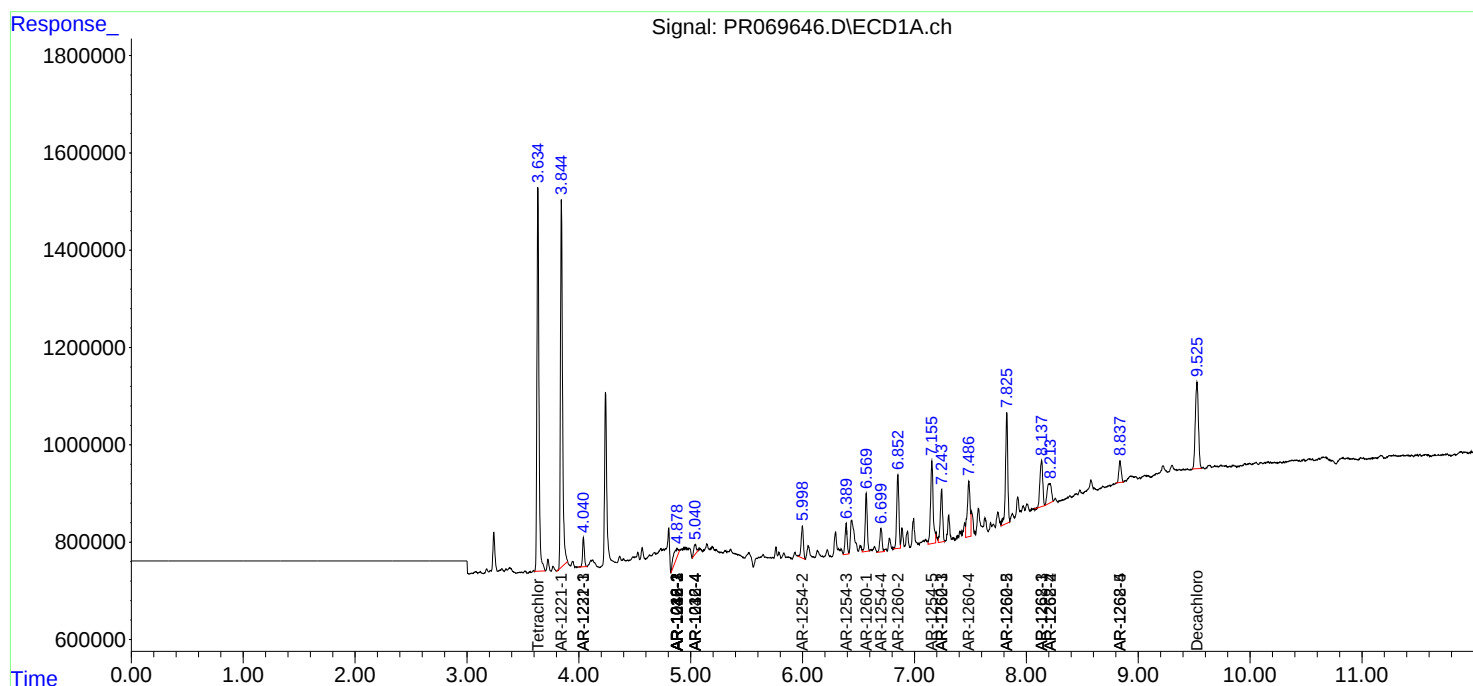
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

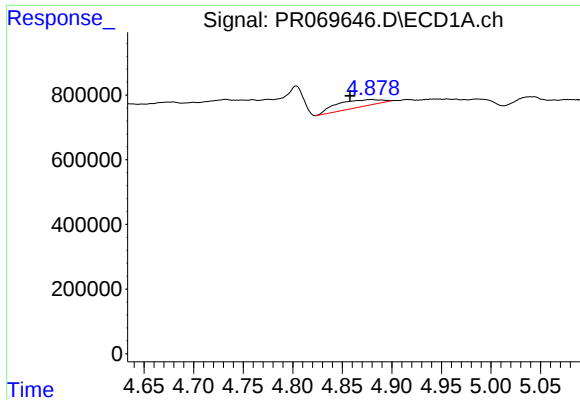
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
Data File : PR069646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 10:54
Operator : AJ\MA
Sample : P5232-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E28S9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:10:45 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

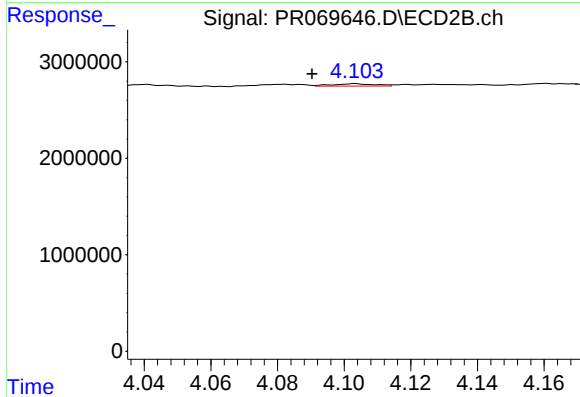




#3 AR-1016-1

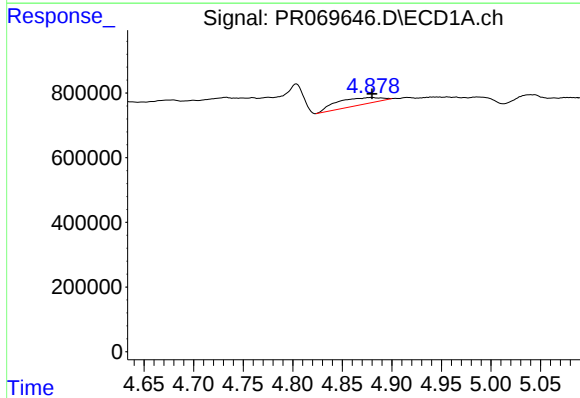
R.T.: 4.880 min
Delta R.T.: 0.022 min
Response: 682967
Conc: 21.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S9



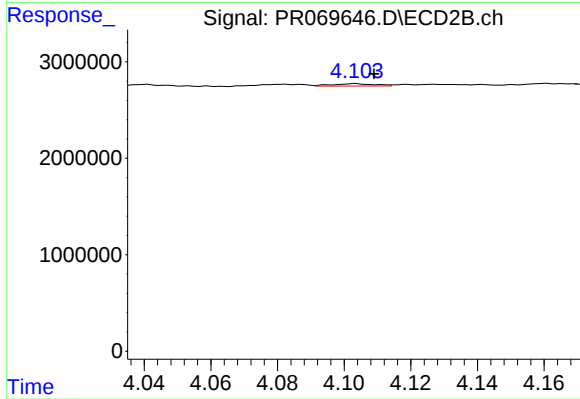
#3 AR-1016-1

R.T.: 4.103 min
Delta R.T.: 0.013 min
Response: 222097
Conc: 1.11 ng/ml



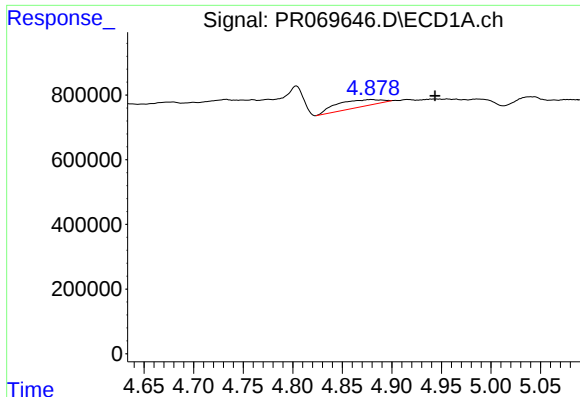
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 682967
Conc: 14.42 ng/ml



#4 AR-1016-2

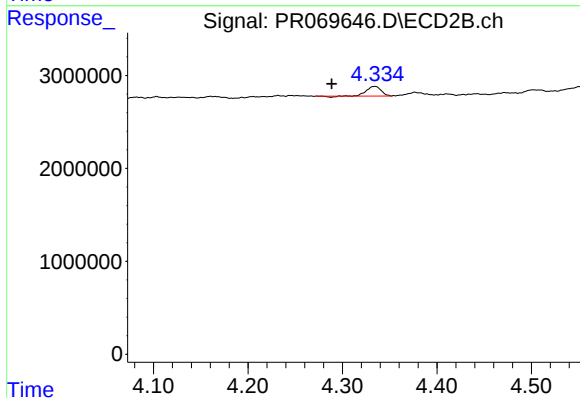
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 222097
Conc: 0.78 ng/ml



#5 AR-1016-3

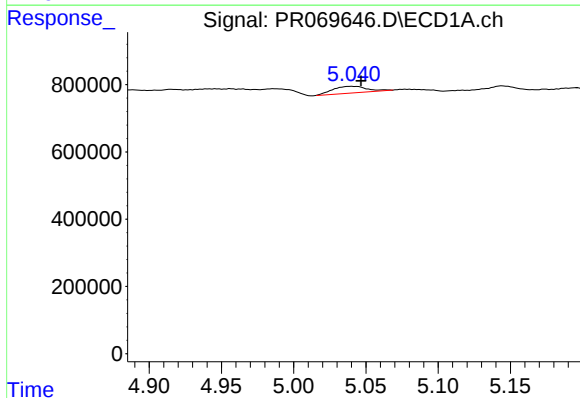
R.T.: 4.880 min
Delta R.T.: -0.064 min
Response: 682967
Conc: 23.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S9



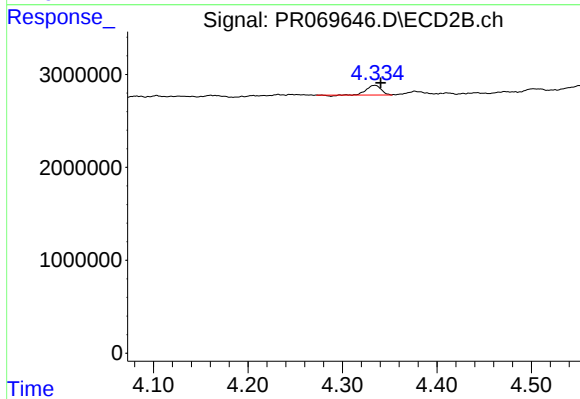
#5 AR-1016-3

R.T.: 4.334 min
Delta R.T.: 0.046 min
Response: 1063649
Conc: 6.96 ng/ml



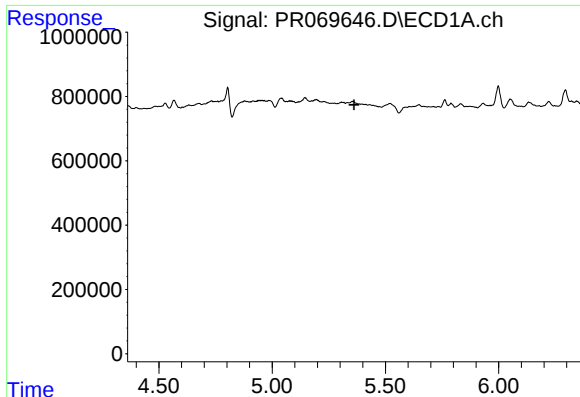
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.007 min
Response: 327243
Conc: 14.05 ng/ml



#6 AR-1016-4

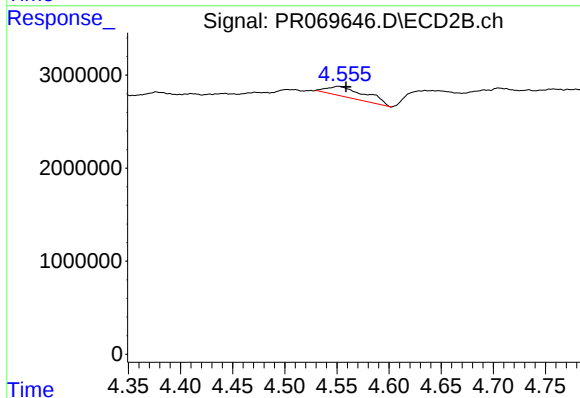
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 1063649
Conc: 8.59 ng/ml



#7 AR-1016-5

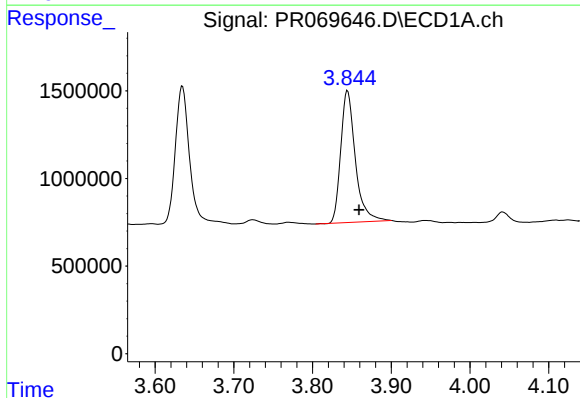
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28S9



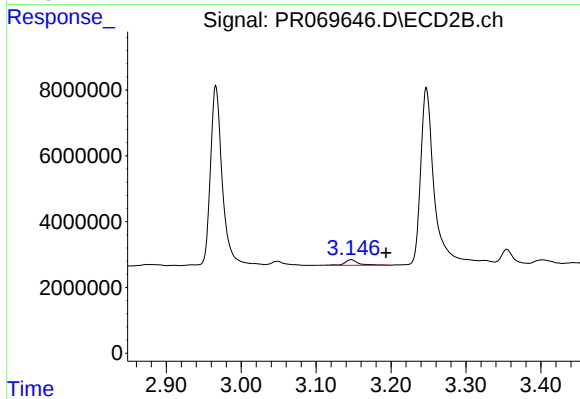
#7 AR-1016-5

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 2813585
Conc: 18.59 ng/ml



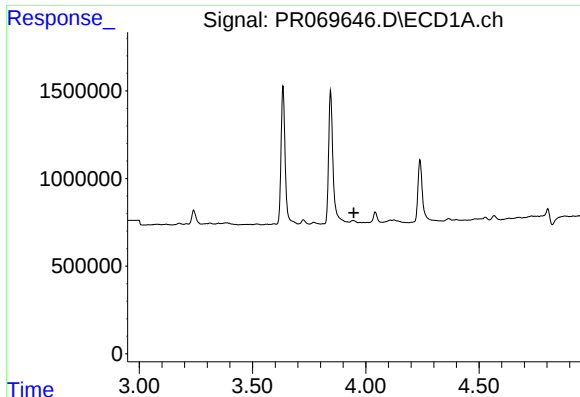
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.015 min
Response: 9716943
Conc: 824.36 ng/ml



#8 AR-1221-1

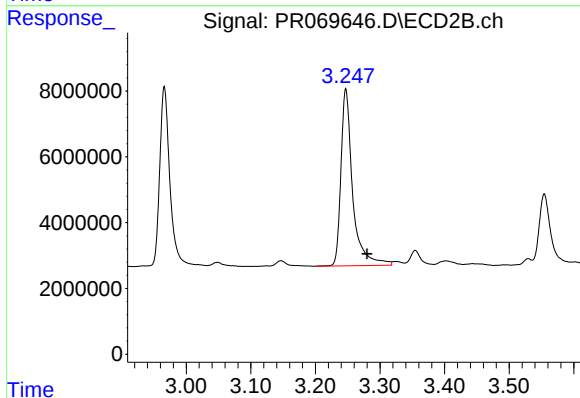
R.T.: 3.147 min
Delta R.T.: -0.047 min
Response: 2226479
Conc: 29.72 ng/ml



#9 AR-1221-2

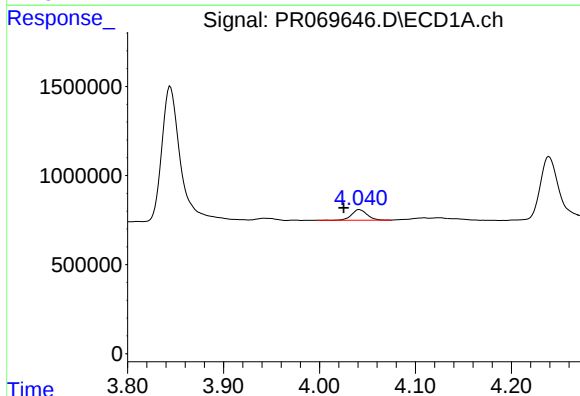
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28S9



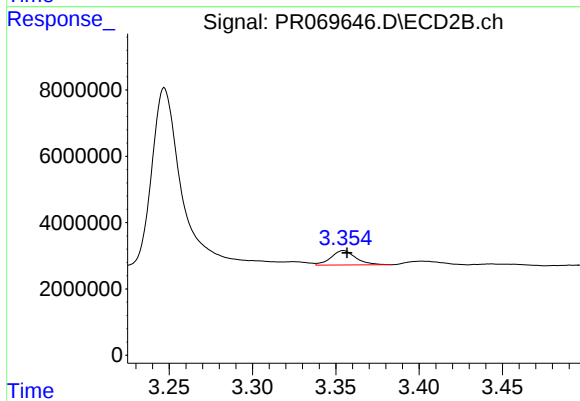
#9 AR-1221-2

R.T.: 3.247 min
Delta R.T.: -0.033 min
Response: 67920886
Conc: 1283.23 ng/ml



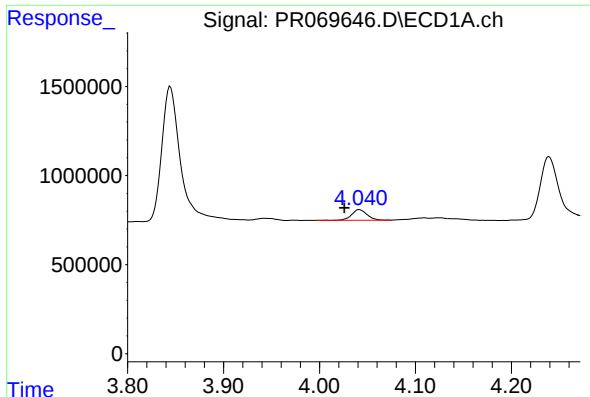
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 671811
Conc: 24.13 ng/ml



#10 AR-1221-3

R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 4495242
Conc: 26.77 ng/ml



#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 671811
Conc: 30.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S9

#11 AR-1232-1

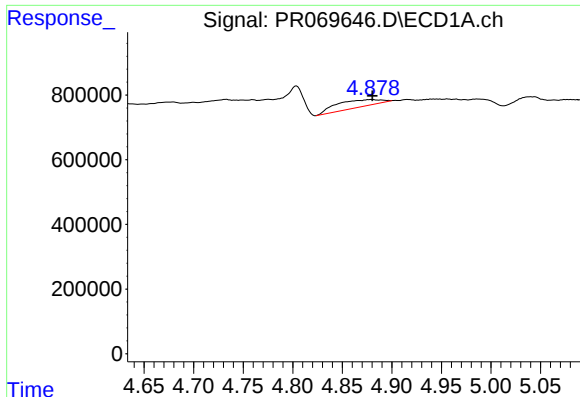
R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 4495242
Conc: 33.50 ng/ml

#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.

#12 AR-1232-2

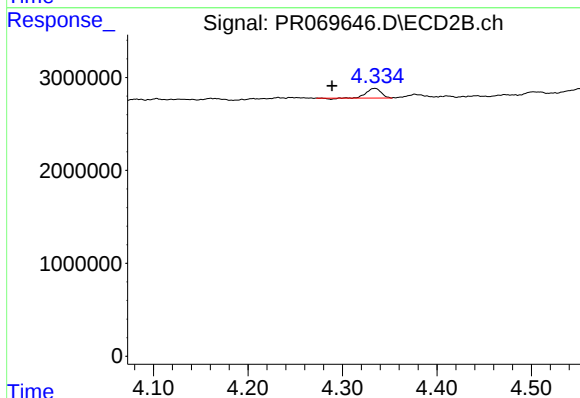
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 222097
Conc: 1.68 ng/ml



#13 AR-1232-3

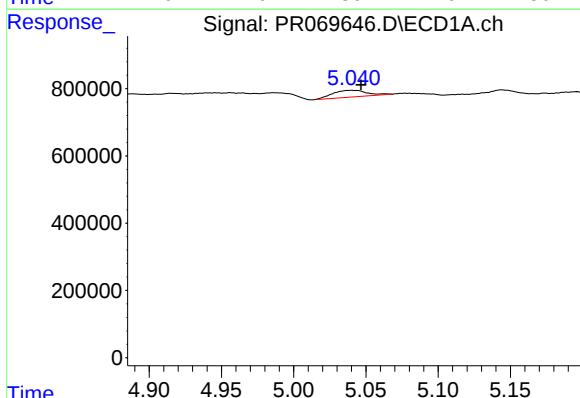
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 682967
Conc: 31.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S9



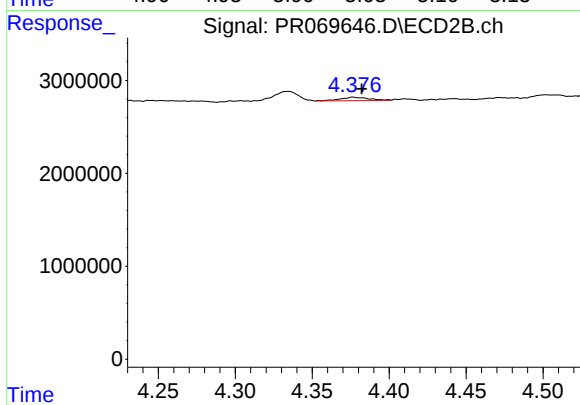
#13 AR-1232-3

R.T.: 4.334 min
Delta R.T.: 0.045 min
Response: 1063649
Conc: 15.47 ng/ml



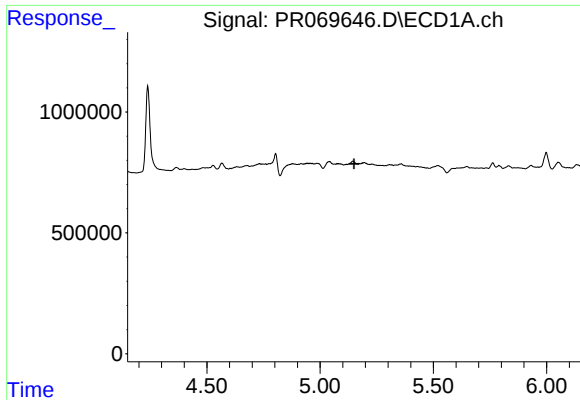
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.007 min
Response: 327243
Conc: 30.99 ng/ml



#14 AR-1232-4

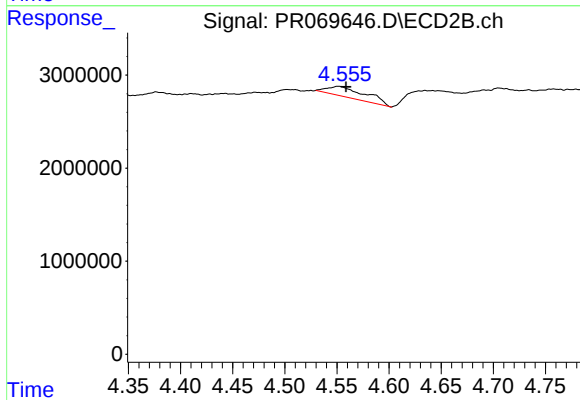
R.T.: 4.377 min
Delta R.T.: -0.006 min
Response: 468990
Conc: 7.88 ng/ml



#15 AR-1232-5

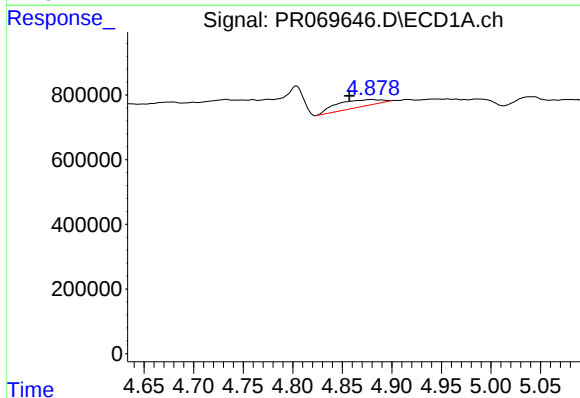
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28S9



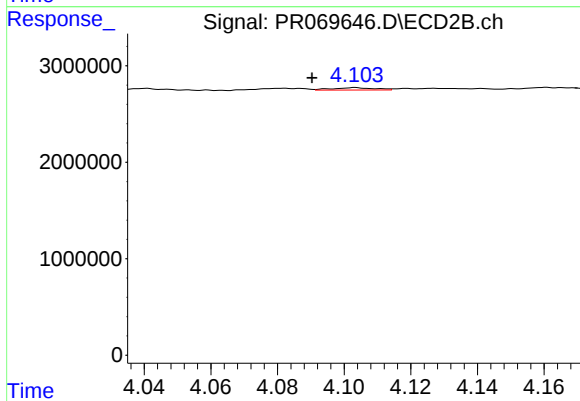
#15 AR-1232-5

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 2813585
Conc: 44.55 ng/ml



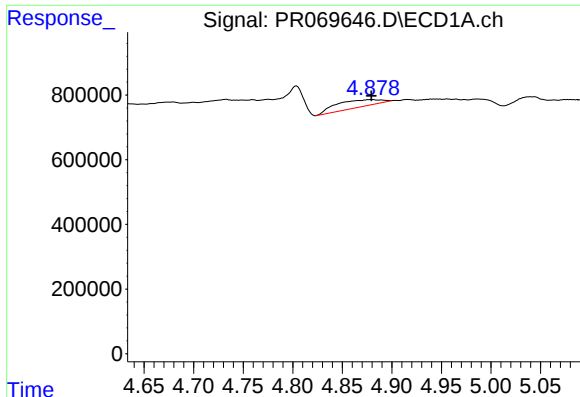
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: 0.023 min
Response: 682967
Conc: 25.86 ng/ml



#16 AR-1242-1

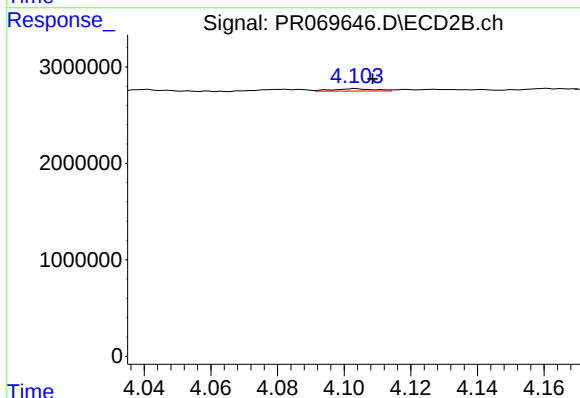
R.T.: 4.103 min
Delta R.T.: 0.013 min
Response: 222097
Conc: 1.33 ng/ml



#17 AR-1242-2

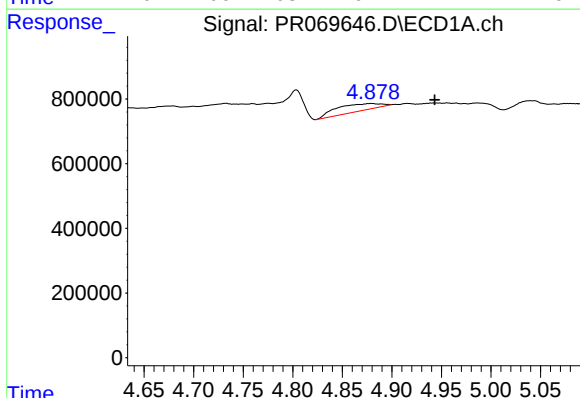
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 682967
Conc: 17.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S9



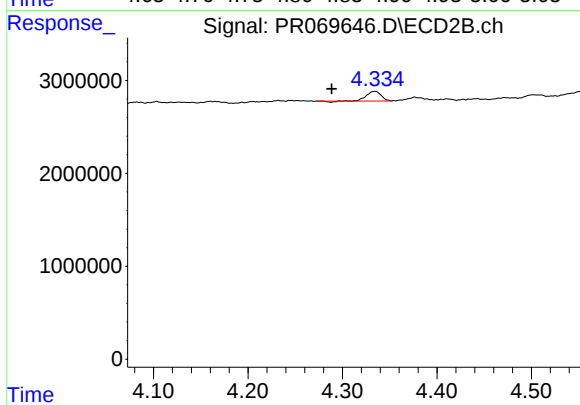
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 222097
Conc: 0.93 ng/ml



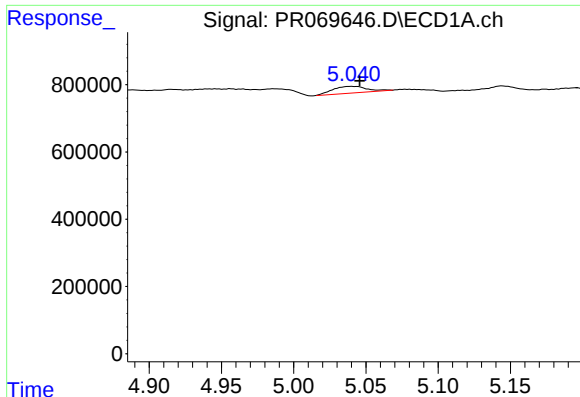
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: -0.063 min
Response: 682967
Conc: 27.68 ng/ml



#18 AR-1242-3

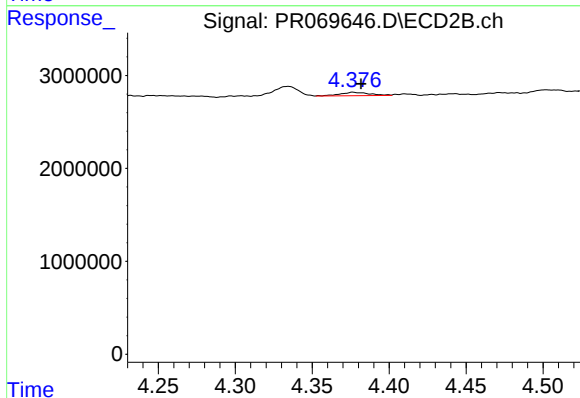
R.T.: 4.334 min
Delta R.T.: 0.046 min
Response: 1063649
Conc: 8.34 ng/ml



#19 AR-1242-4

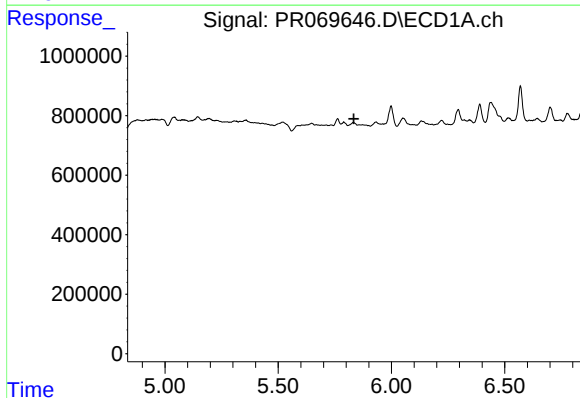
R.T.: 5.040 min
Delta R.T.: -0.006 min
Response: 327243
Conc: 17.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S9



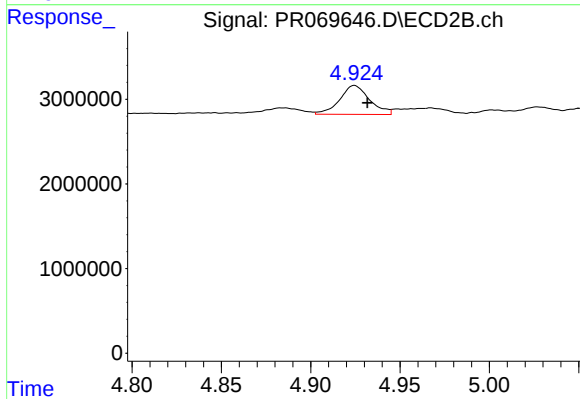
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 468990
Conc: 3.87 ng/ml



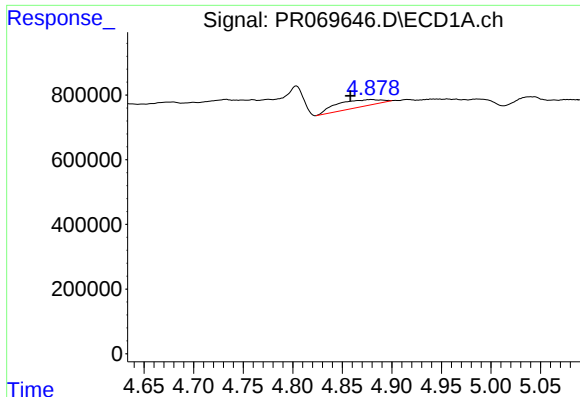
#20 AR-1242-5

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



#20 AR-1242-5

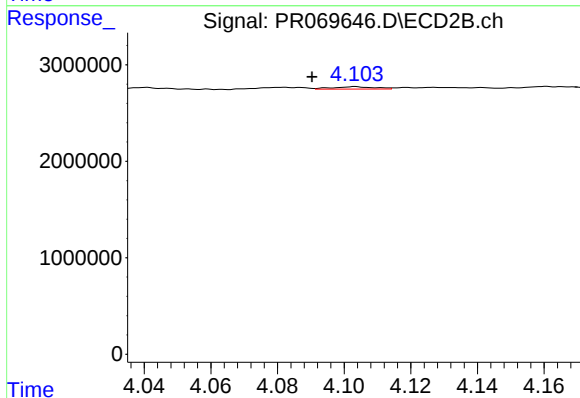
R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 3990672
Conc: 27.67 ng/ml



#21 AR-1248-1

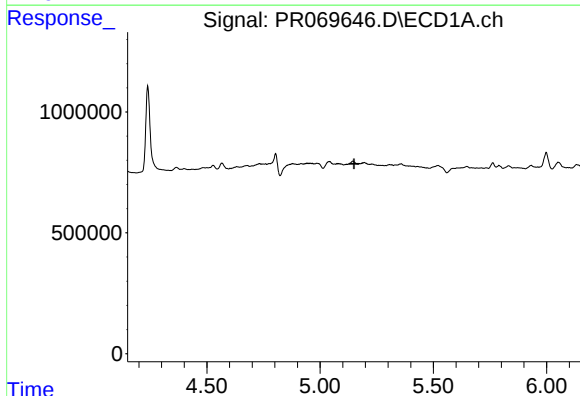
R.T.: 4.880 min
Delta R.T.: 0.022 min
Response: 682967
Conc: 34.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S9



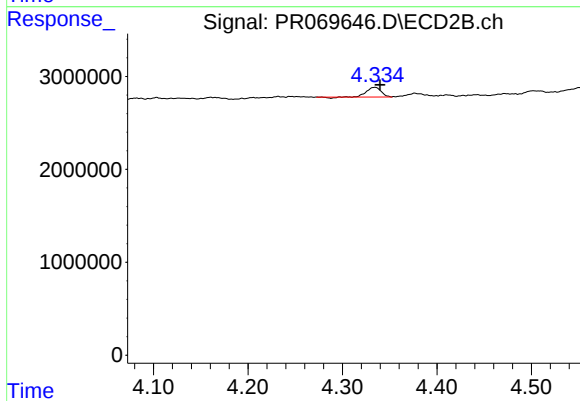
#21 AR-1248-1

R.T.: 4.103 min
Delta R.T.: 0.013 min
Response: 222097
Conc: 1.78 ng/ml



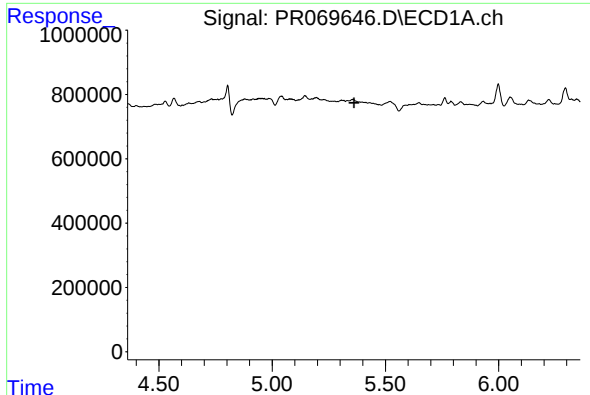
#22 AR-1248-2

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



#22 AR-1248-2

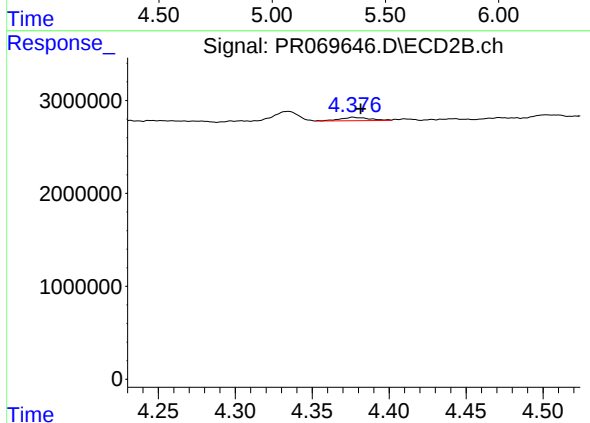
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 1063649
Conc: 6.14 ng/ml



#23 AR-1248-3

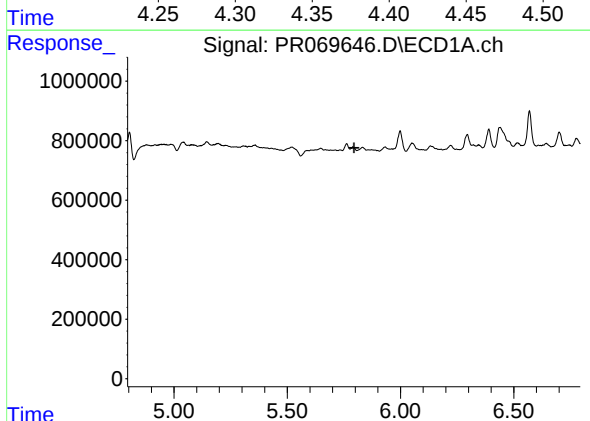
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28S9



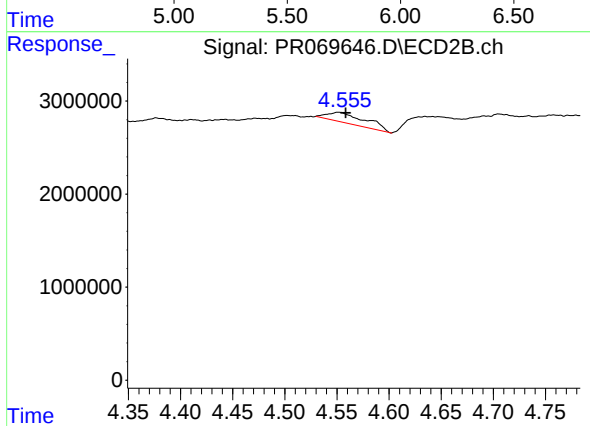
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 468990
Conc: 2.68 ng/ml



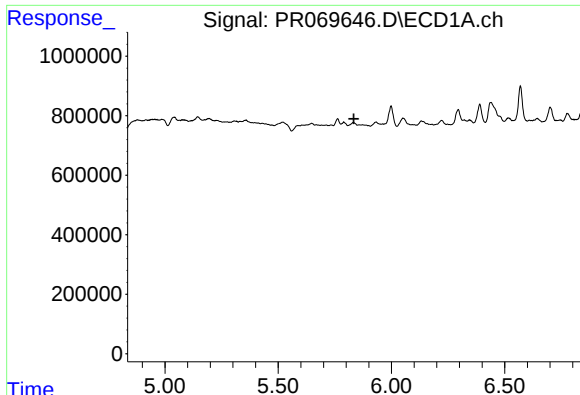
#24 AR-1248-4

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



#24 AR-1248-4

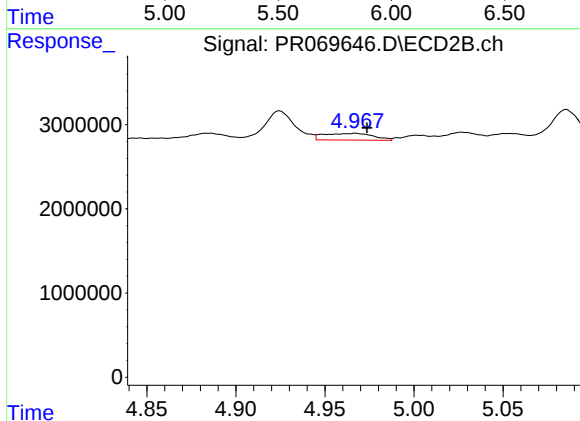
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 2813585
Conc: 13.71 ng/ml



#25 AR-1248-5

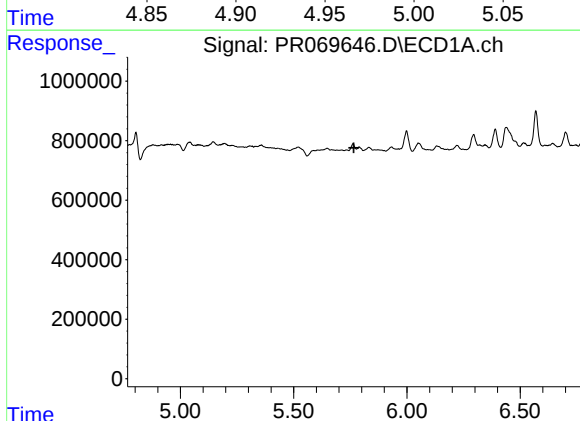
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28S9



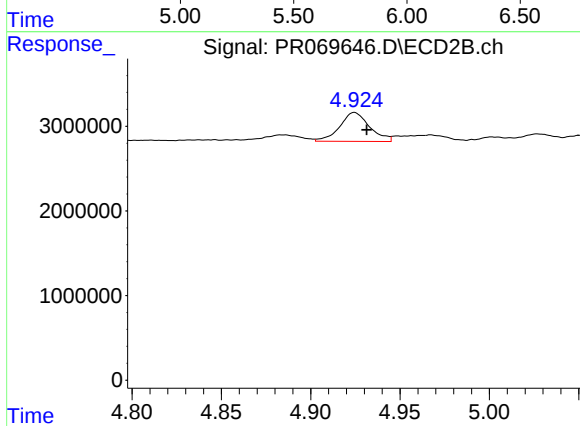
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 1532078
Conc: 7.79 ng/ml



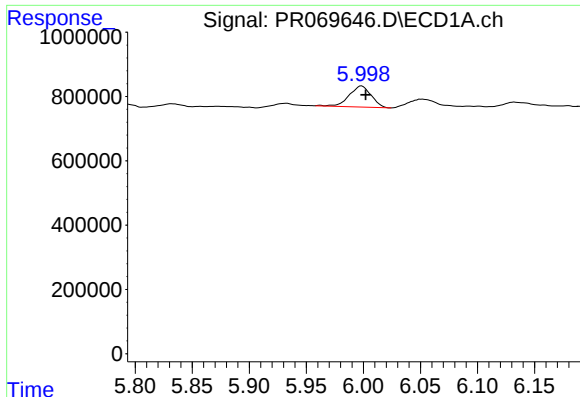
#26 AR-1254-1

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



#26 AR-1254-1

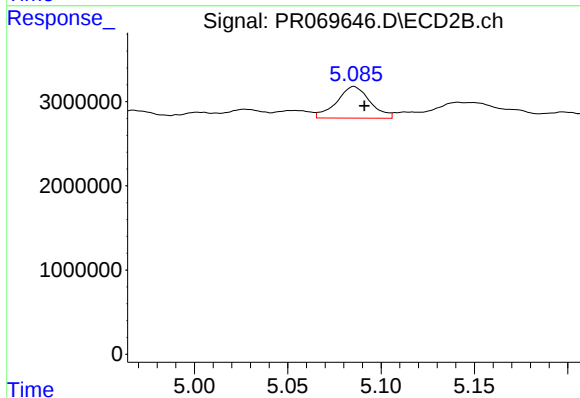
R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 3990672
Conc: 13.37 ng/ml



#27 AR-1254-2

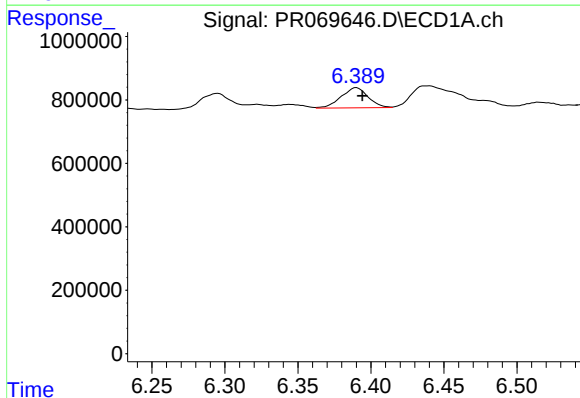
R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 878625
Conc: 15.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S9



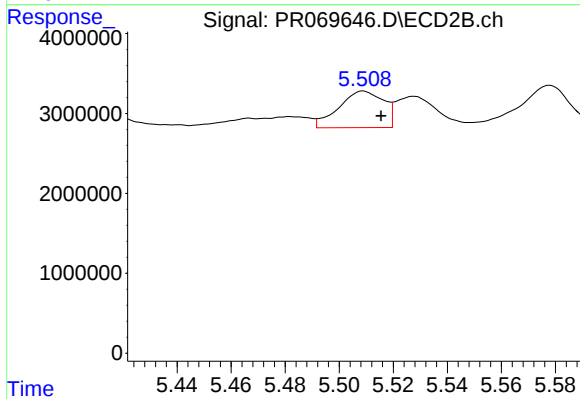
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.006 min
Response: 4681436
Conc: 18.28 ng/ml



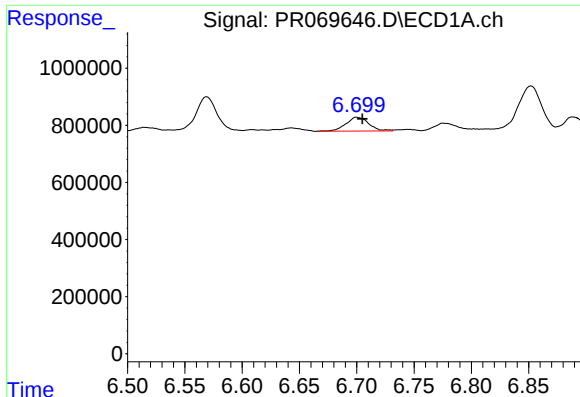
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 815642
Conc: 14.28 ng/ml



#28 AR-1254-3

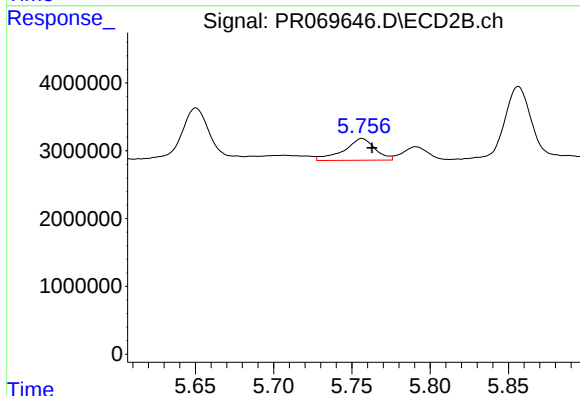
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 5279662
Conc: 13.36 ng/ml



#29 AR-1254-4

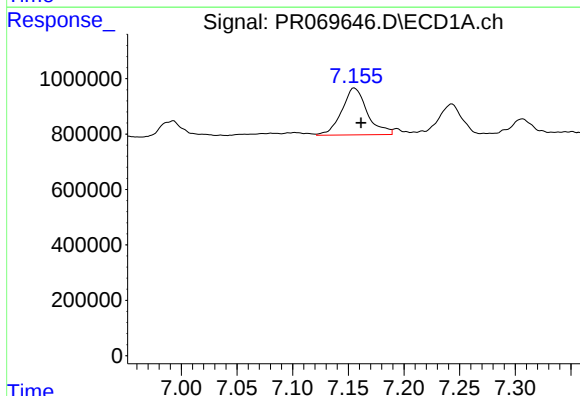
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 673652
Conc: 16.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S9



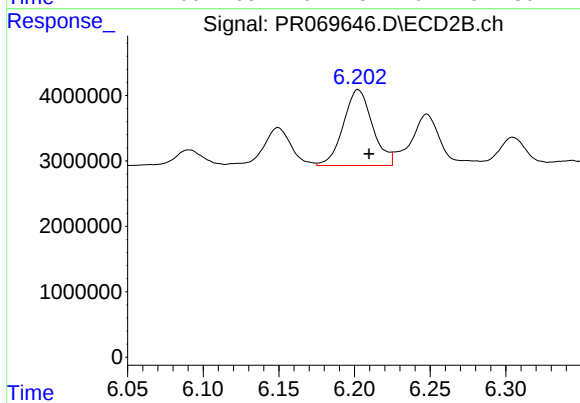
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.006 min
Response: 4435685
Conc: 18.11 ng/ml



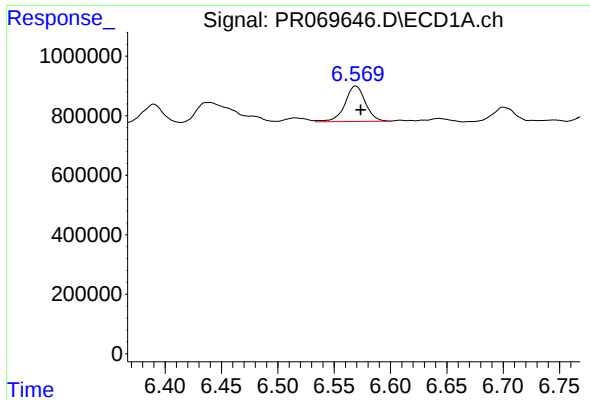
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 2705380
Conc: 63.22 ng/ml



#30 AR-1254-5

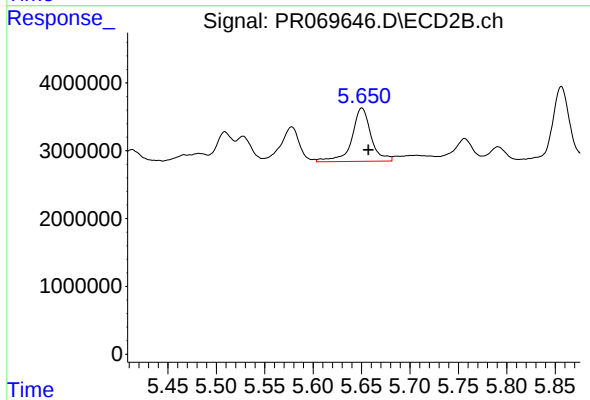
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 15519800
Conc: 44.47 ng/ml



#31 AR-1260-1

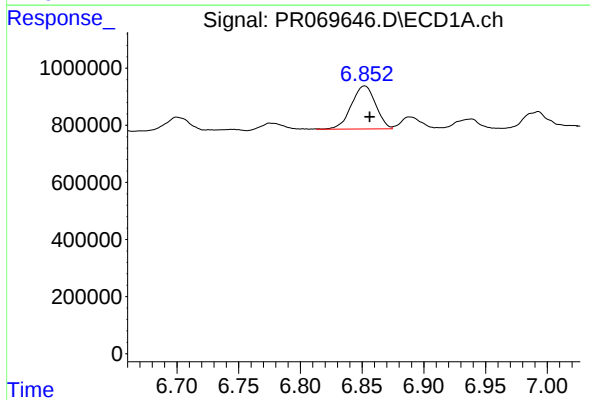
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 1499307
Conc: 36.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S9



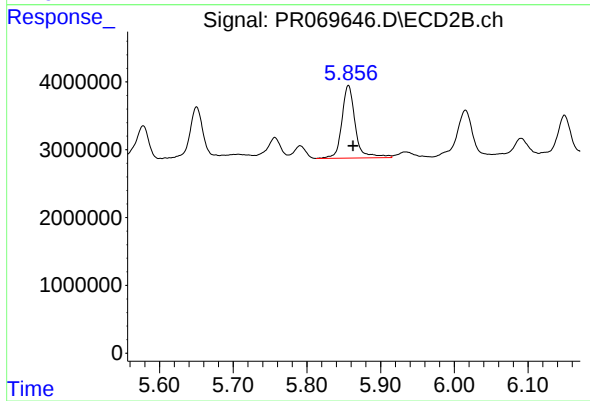
#31 AR-1260-1

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 10848125
Conc: 42.82 ng/ml



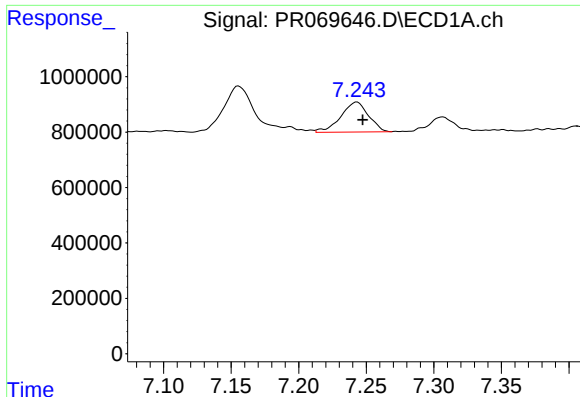
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 2066240
Conc: 43.30 ng/ml



#32 AR-1260-2

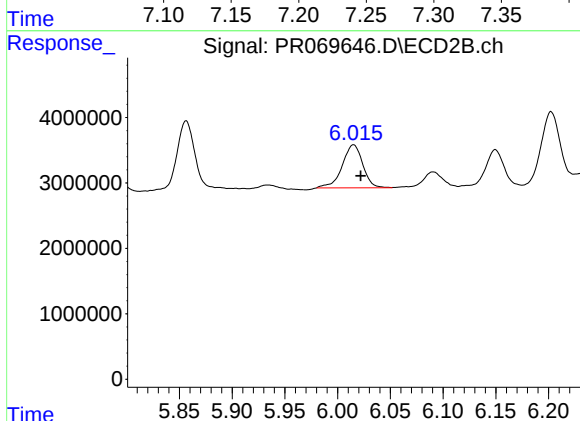
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 13533713
Conc: 45.66 ng/ml



#33 AR-1260-3

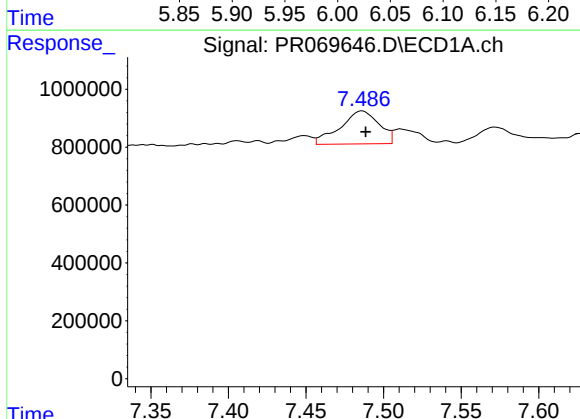
R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 1541698
Conc: 42.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S9



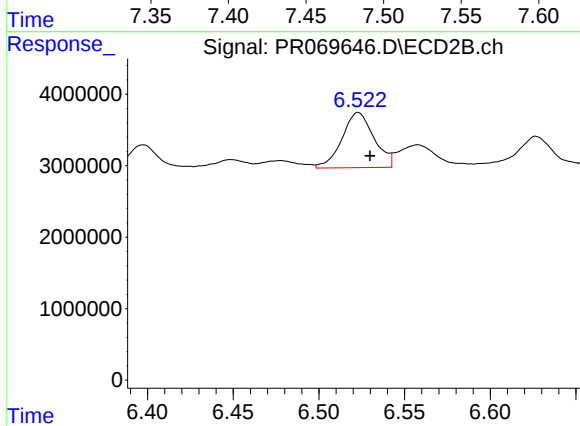
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 8992527
Conc: 31.73 ng/ml



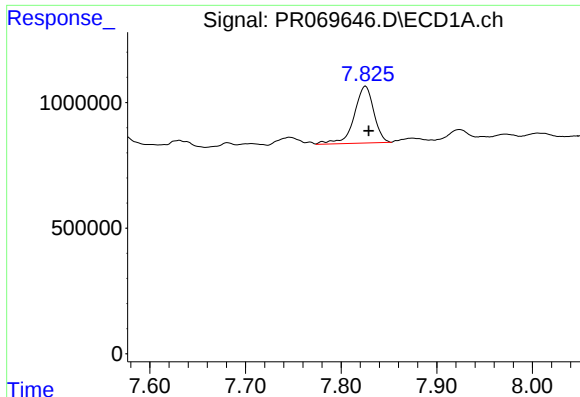
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 1985683
Conc: 47.74 ng/ml



#34 AR-1260-4

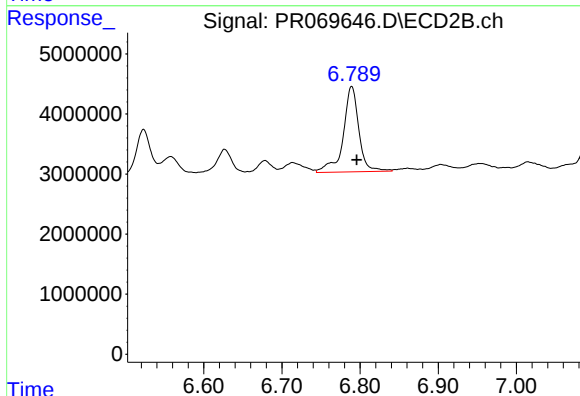
R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 10044424
Conc: 41.59 ng/ml



#35 AR-1260-5

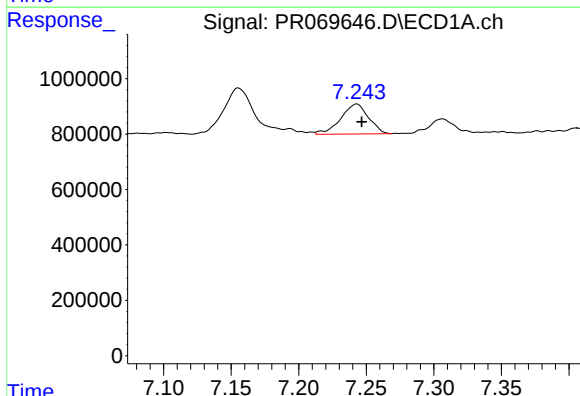
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 3223601
Conc: 42.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S9



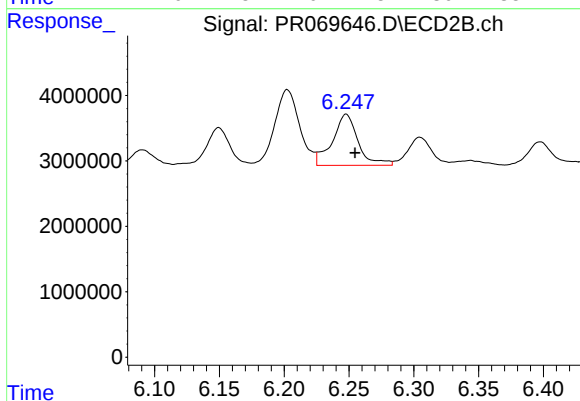
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 19850635
Conc: 34.80 ng/ml



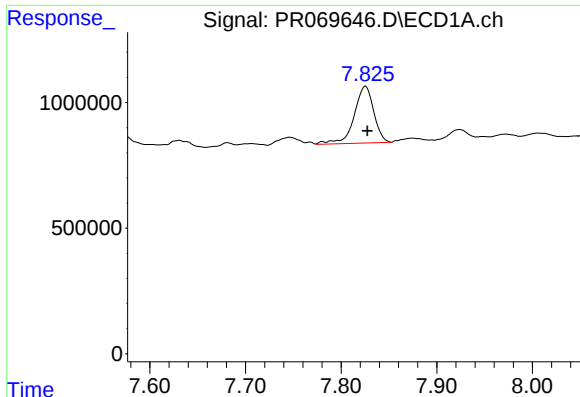
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 1541698
Conc: 28.90 ng/ml



#36 AR-1262-1

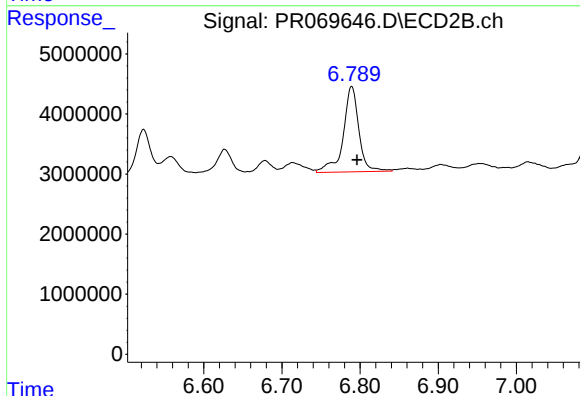
R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 10766763
Conc: 30.18 ng/ml



#37 AR-1262-2

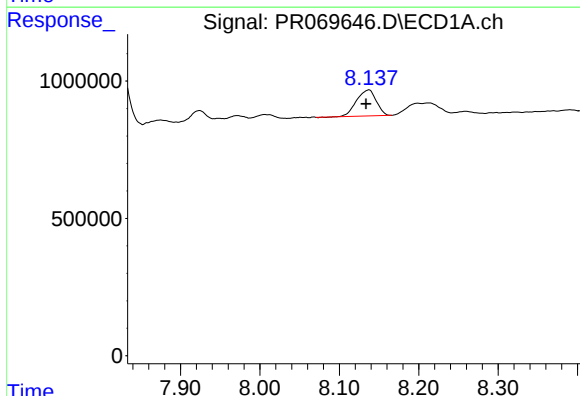
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 3223601
Conc: 37.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S9



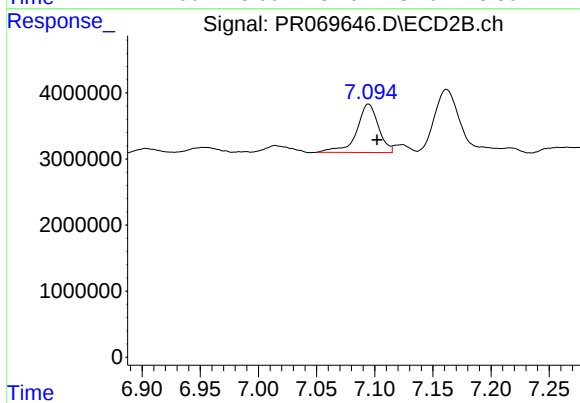
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 19850635
Conc: 31.27 ng/ml



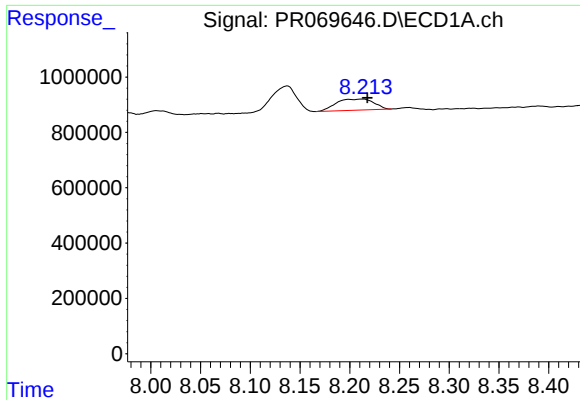
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.004 min
Response: 1631684
Conc: 27.72 ng/ml



#38 AR-1262-3

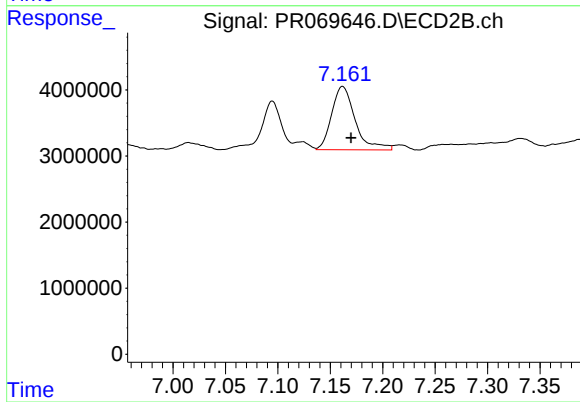
R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 9536610
Conc: 38.15 ng/ml



#39 AR-1262-4

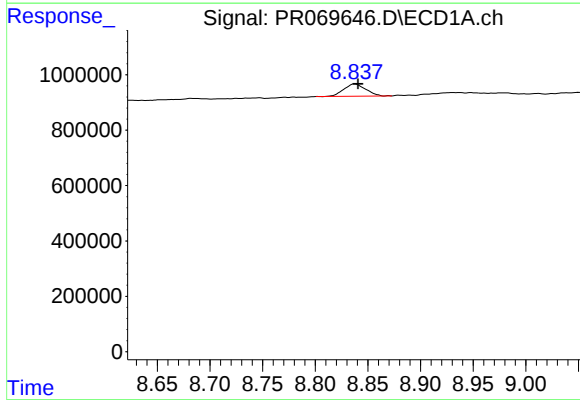
R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 1060722
Conc: 23.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S9



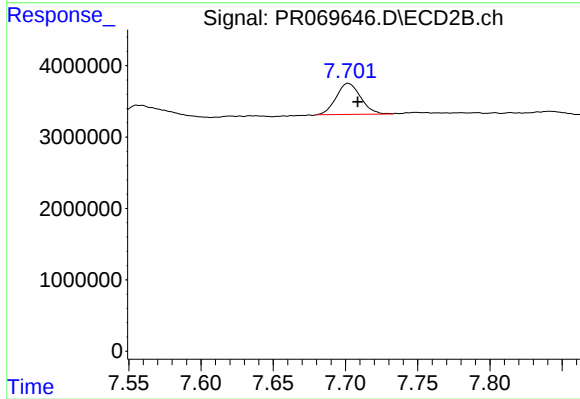
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 14939149
Conc: 31.46 ng/ml



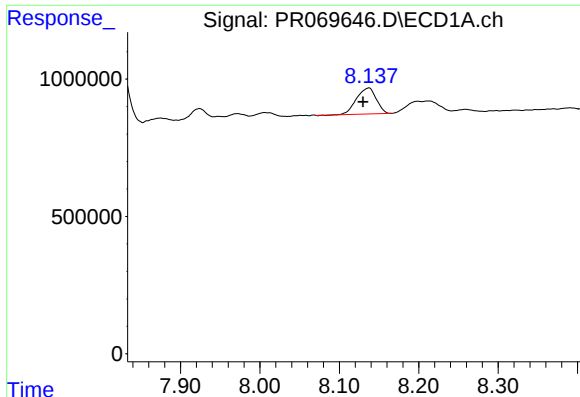
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.003 min
Response: 636803
Conc: 21.55 ng/ml



#40 AR-1262-5

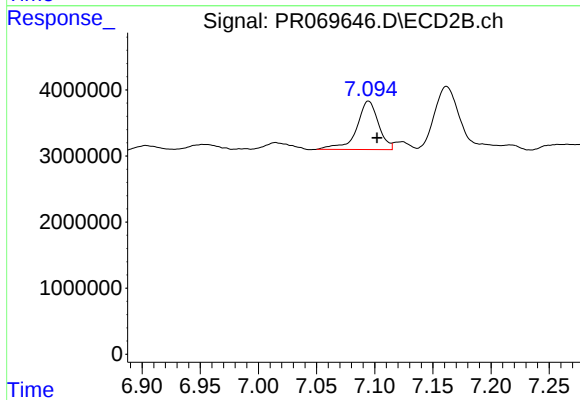
R.T.: 7.702 min
Delta R.T.: -0.007 min
Response: 5146599
Conc: 23.61 ng/ml



#41 AR-1268-1

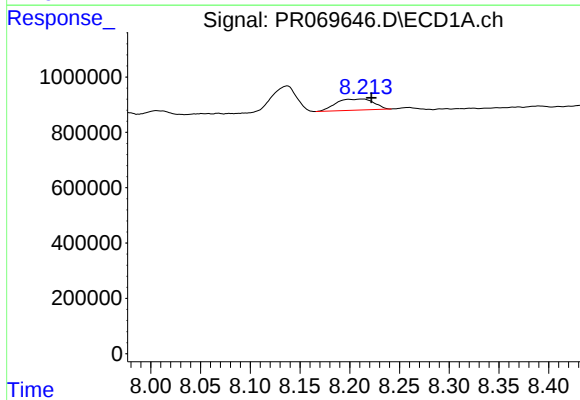
R.T.: 8.137 min
Delta R.T.: 0.008 min
Response: 1631684
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S9



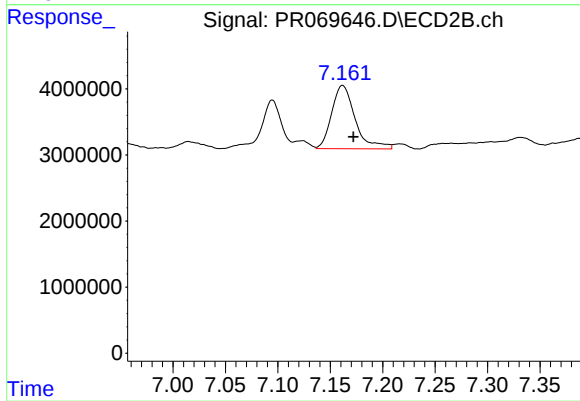
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 9536610
Conc: 12.99 ng/ml



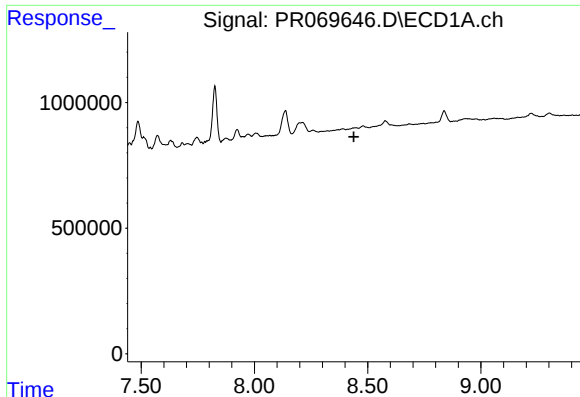
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 1060722
Conc: 11.54 ng/ml



#42 AR-1268-2

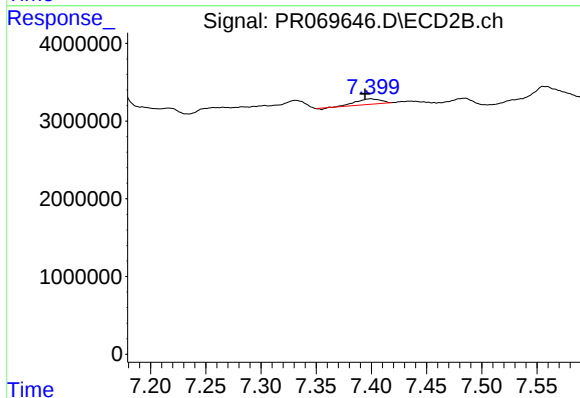
R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 14939149
Conc: 21.83 ng/ml



#43 AR-1268-3

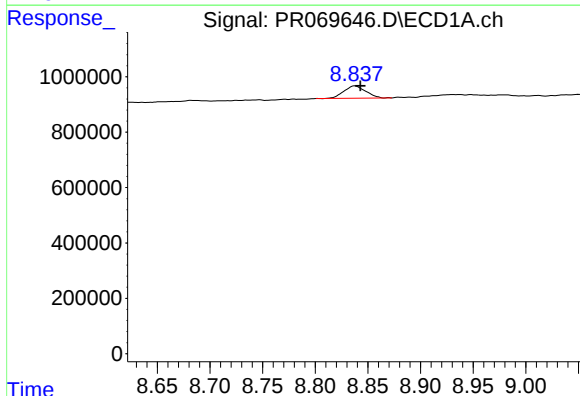
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28S9



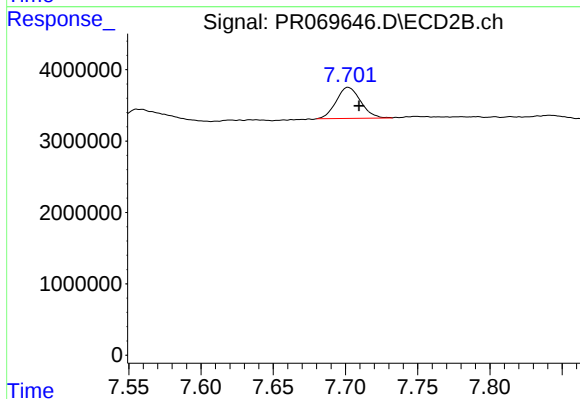
#43 AR-1268-3

R.T.: 7.399 min
Delta R.T.: 0.005 min
Response: 1094093
Conc: 1.90 ng/ml



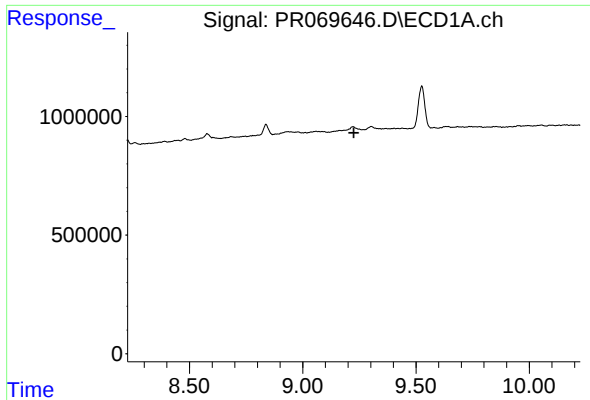
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.005 min
Response: 636803
Conc: 19.36 ng/ml



#44 AR-1268-4

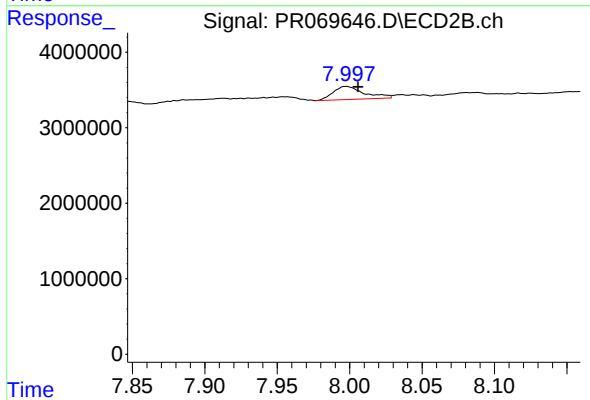
R.T.: 7.702 min
Delta R.T.: -0.008 min
Response: 5146599
Conc: 20.82 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
E28S9



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.008 min
Response: 2584022
Conc: 1.41 ng/ml