

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 12:22
 Operator : YP\AJ
 Sample : 01693-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:42:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.690	2.905	56194630	78906785	16.681	17.401
2) SA Decachlor...	9.660	8.137	65713158	97349397	27.884	26.935
Target Compounds						
3) L1 AR-1016-1	4.913	4.010	13073753	19559502	139.158	142.491
4) L1 AR-1016-2	4.979	4.010	1769352	19559502	13.116	95.716 #
5) L1 AR-1016-3	5.020	4.206	489032	1117853	5.606	10.638 #
6) L1 AR-1016-4	5.088	4.264	26547334	8175512	382.857	95.207 #
8) L2 AR-1221-1	0.000	3.110	0	135554	N.D.	2.779 #
9) L2 AR-1221-2	4.006	3.206	899864	1215548	31.630	35.219
10) L2 AR-1221-3	4.101	3.289	199612	131743	2.259	1.136 #
11) L3 AR-1232-1	4.101	3.289	199612	131743	2.664	1.366 #
12) L3 AR-1232-2	4.604	4.010	2190728	19559502	65.150	219.509 #
13) L3 AR-1232-3	4.979	4.206	1769352	1117853	28.698	24.985
14) L3 AR-1232-4	5.088	4.307	26547334	1433826	860.745	34.671 #
15) L3 AR-1232-5	5.205	4.478	1576276	3095829	67.700	66.622
16) L4 AR-1242-1	4.913	4.010	13073753	19559502	166.381	171.371
17) L4 AR-1242-2	4.913	4.010	13073753	19559502	116.593	116.904
18) L4 AR-1242-3	5.020	4.206	489032	1117853	6.732	12.923 #
19) L4 AR-1242-4	5.088	4.307	26547334	1433826	461.235	16.729 #
20) L4 AR-1242-5	5.937	4.838	2872261	75039624	53.153	726.667 #
21) L5 AR-1248-1	4.913	4.010	13073753	19559502	215.744	224.720
22) L5 AR-1248-2	5.205	4.264	1576276	8175512	19.413	63.333 #
24) L5 AR-1248-4	5.865	4.478	51122772	3095829	531.915	19.619 #
25) L5 AR-1248-5	5.937	4.890	2872261	12264839	30.954	86.073 #
26) L6 AR-1254-1	5.843	4.838	12457580	75039624	124.283	322.673 #
27) L6 AR-1254-2	6.078	5.010	25591492	4301513	168.549	21.424 #
28) L6 AR-1254-3	6.475	5.424	13297177	3514107	85.572	10.967 #
29) L6 AR-1254-4	6.778	5.668	3838535	9407403	34.840	52.447 #
30) L6 AR-1254-5	7.242	6.112	984427	3962676	8.024	14.330 #
31) L7 AR-1260-1	6.655	5.575	1986467	26424817	16.147	115.546 #
32) L7 AR-1260-2	6.920	5.789	23458129	44537911	166.973	165.574
33) L7 AR-1260-3	7.334	5.920	491619	2374107	4.539	9.372 #
34) L7 AR-1260-4	7.566	6.420	684872	1923729	5.552	9.146 #
35) L7 AR-1260-5	7.918	6.694	1450113	1722128	6.302	3.623 #
36) L8 AR-1262-1	7.334	6.150	491619	5583502	3.201	18.270 #
37) L8 AR-1262-2	7.918	6.420	1450113	1923729	5.589	7.076 #
38) L8 AR-1262-3	8.232	7.002	840444	867210	4.474	4.229
39) L8 AR-1262-4	8.287	7.064	136613	1287406	0.942	3.359 #
40) L8 AR-1262-5	8.943	7.604	357854	591366	3.401	3.495
41) L9 AR-1268-1	8.232	7.002	840444	867210	1.901	0.987 #
42) L9 AR-1268-2	8.287	7.064	136613	1287406	0.342	1.632 #
43) L9 AR-1268-3	8.531	7.286	284969	490242	0.791	0.706

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 12:22
 Operator : YP\AJ
 Sample : 01693-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:42:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

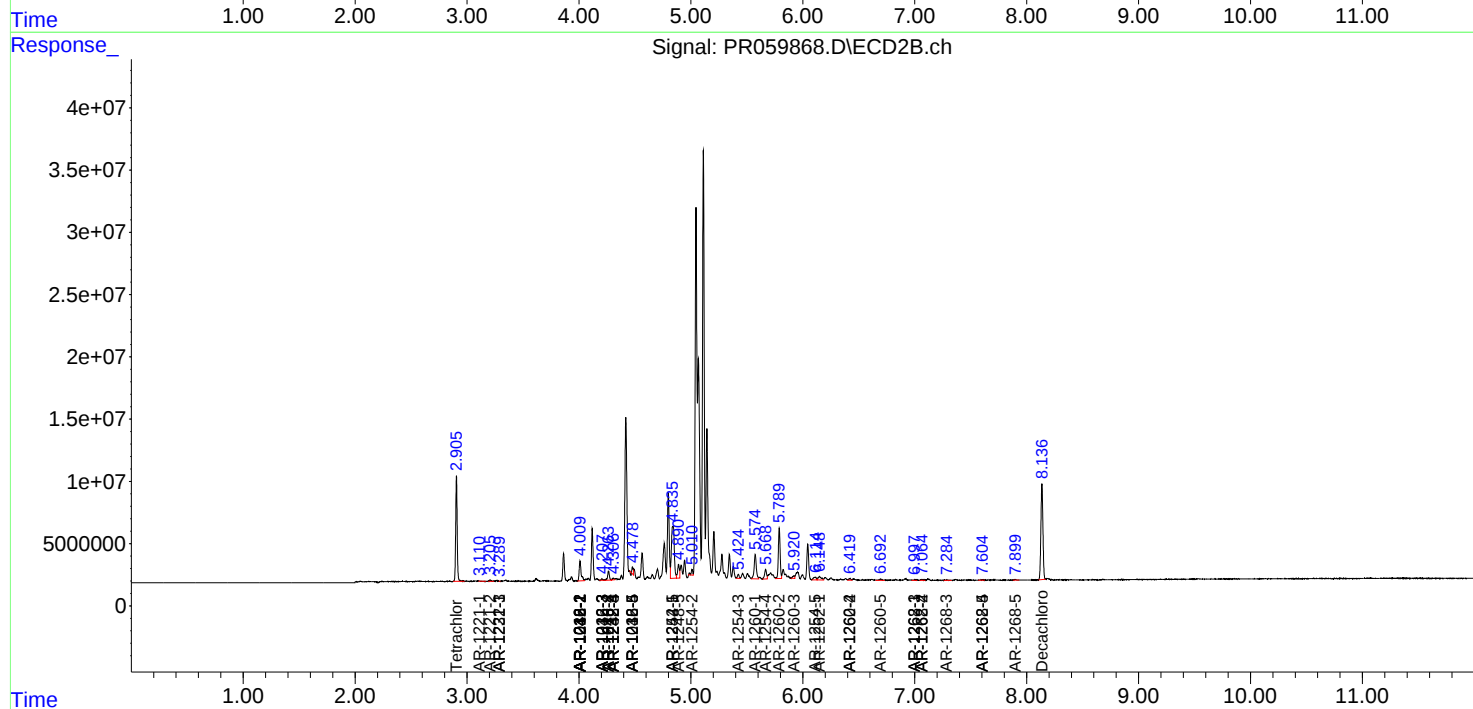
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

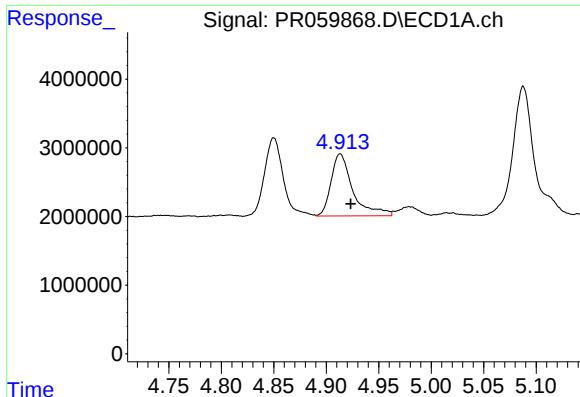
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.943	7.604	357854	591366	2.269	2.231
45) L9	AR-1268-5	9.342	7.898	695786	723082	0.604	0.345 #

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

Instrument :
ECD_R
ClientSampleId :

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

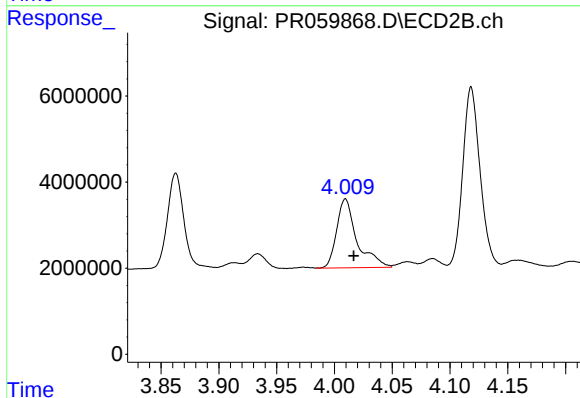




#3 AR-1016-1

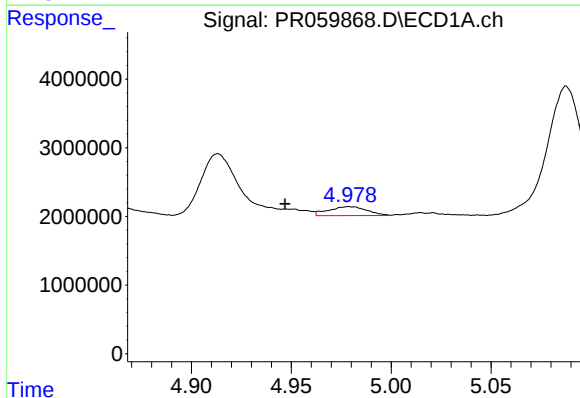
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 13073753
Conc: 139.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



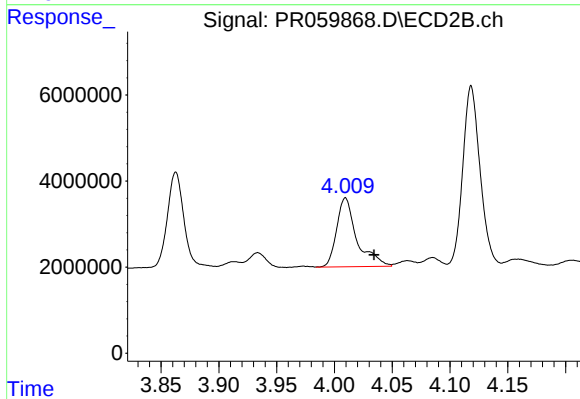
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.007 min
Response: 19559502
Conc: 142.49 ng/ml



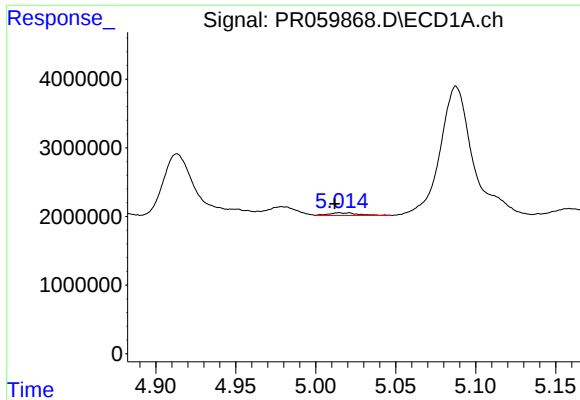
#4 AR-1016-2

R.T.: 4.979 min
Delta R.T.: 0.032 min
Response: 1769352
Conc: 13.12 ng/ml



#4 AR-1016-2

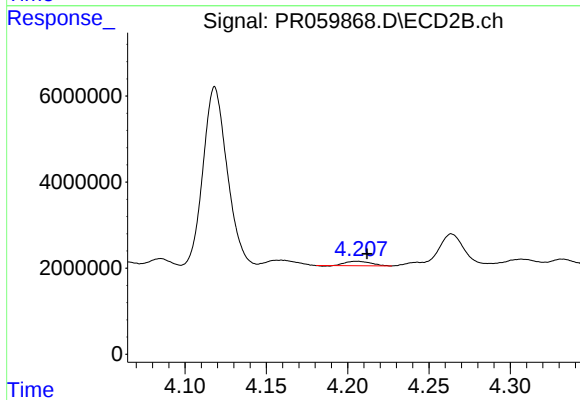
R.T.: 4.010 min
Delta R.T.: -0.025 min
Response: 19559502
Conc: 95.72 ng/ml



#5 AR-1016-3

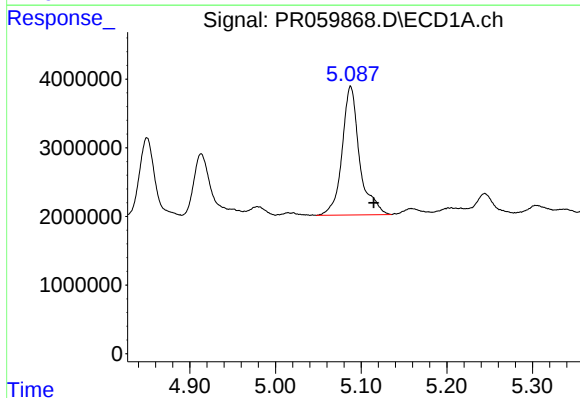
R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 489032
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



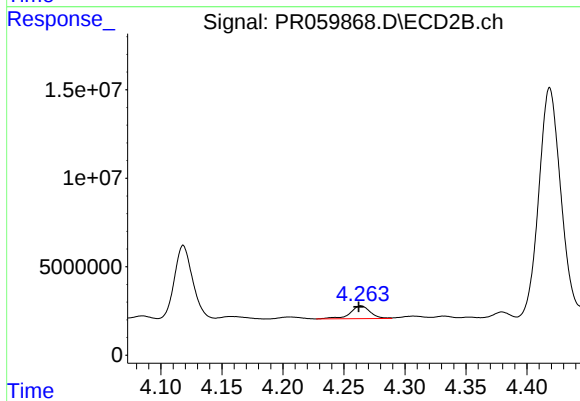
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 1117853
Conc: 10.64 ng/ml



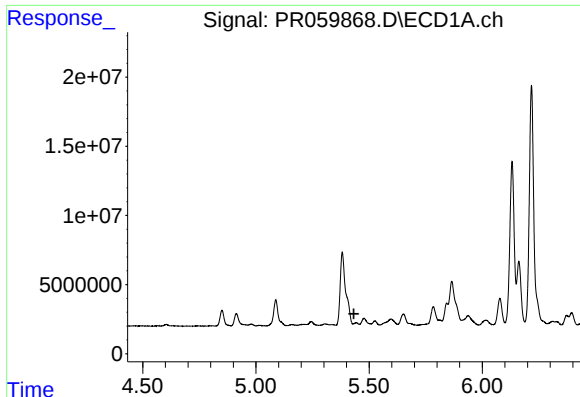
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 26547334
Conc: 382.86 ng/ml



#6 AR-1016-4

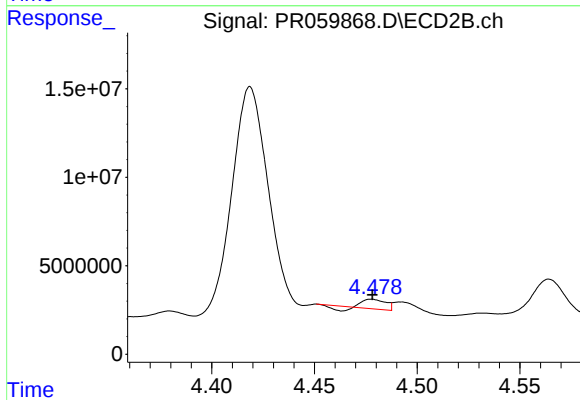
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 8175512
Conc: 95.21 ng/ml



#7 AR-1016-5

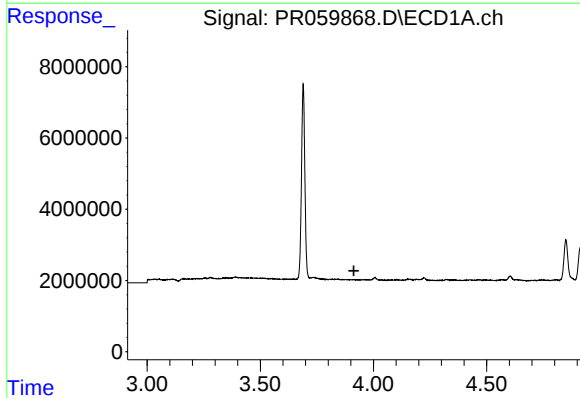
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -3800075
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



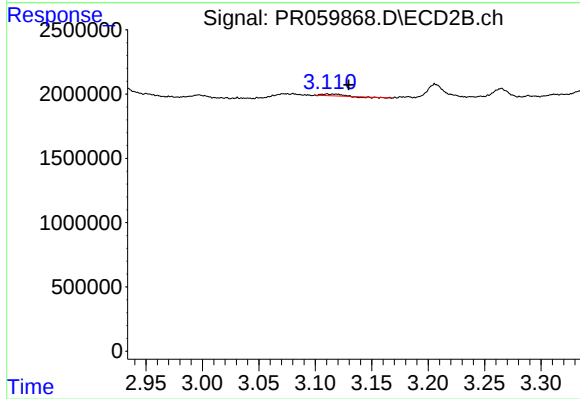
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 3095829
Conc: 27.67 ng/ml



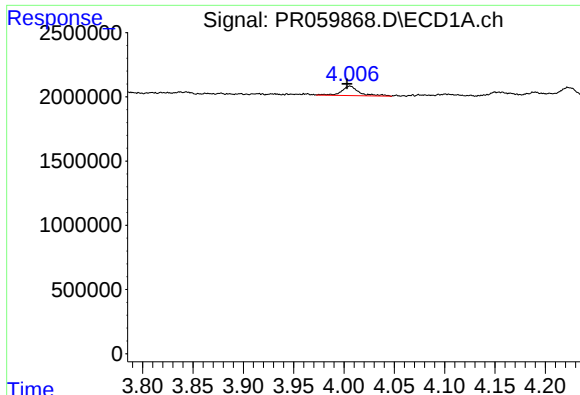
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

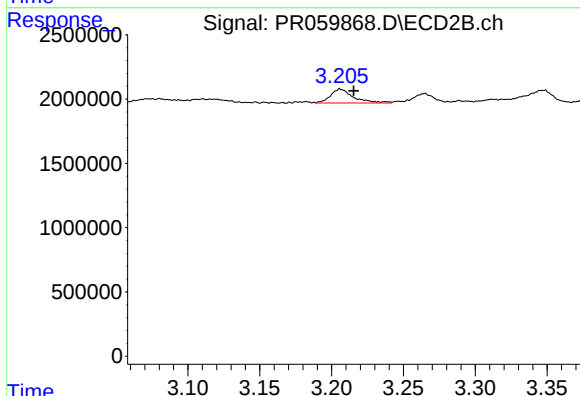
R.T.: 3.110 min
Delta R.T.: -0.019 min
Response: 135554
Conc: 2.78 ng/ml



#9 AR-1221-2

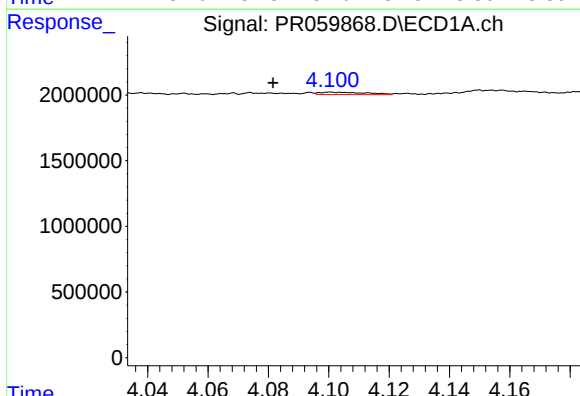
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 899864
Conc: 31.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



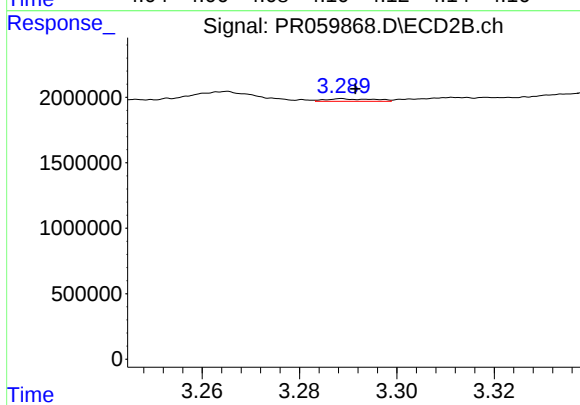
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1215548
Conc: 35.22 ng/ml



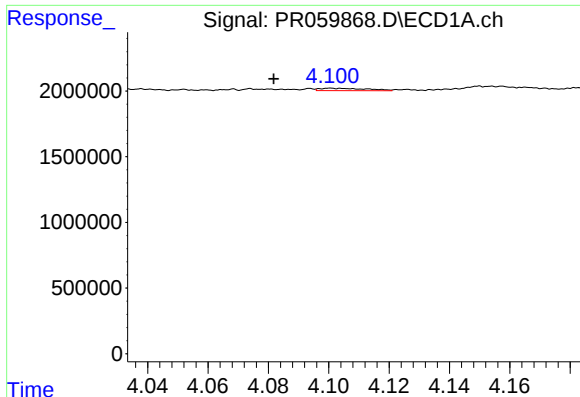
#10 AR-1221-3

R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 199612
Conc: 2.26 ng/ml



#10 AR-1221-3

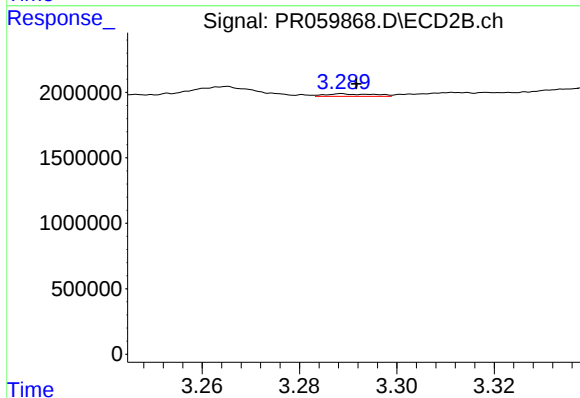
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 131743
Conc: 1.14 ng/ml



#11 AR-1232-1

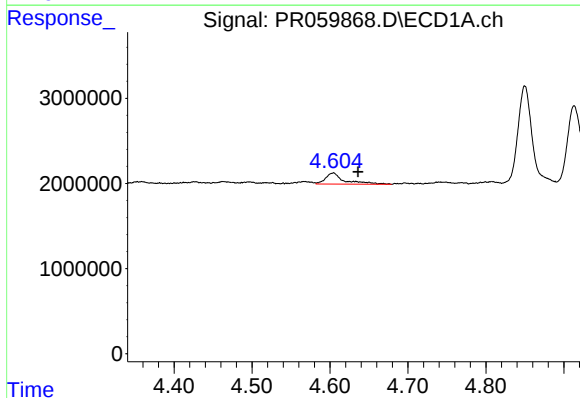
R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 199612
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



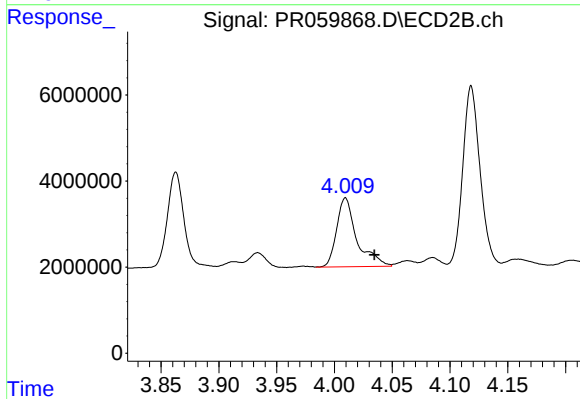
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 131743
Conc: 1.37 ng/ml



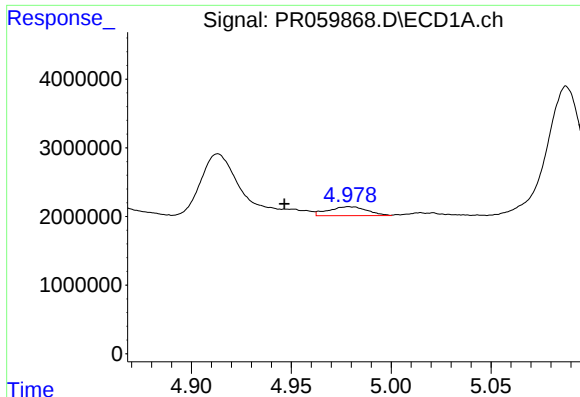
#12 AR-1232-2

R.T.: 4.604 min
Delta R.T.: -0.032 min
Response: 2190728
Conc: 65.15 ng/ml



#12 AR-1232-2

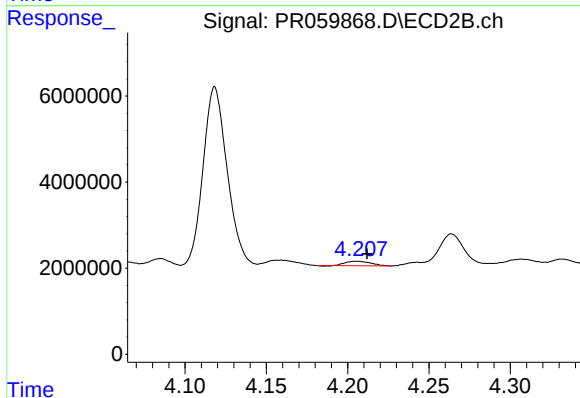
R.T.: 4.010 min
Delta R.T.: -0.025 min
Response: 19559502
Conc: 219.51 ng/ml



#13 AR-1232-3

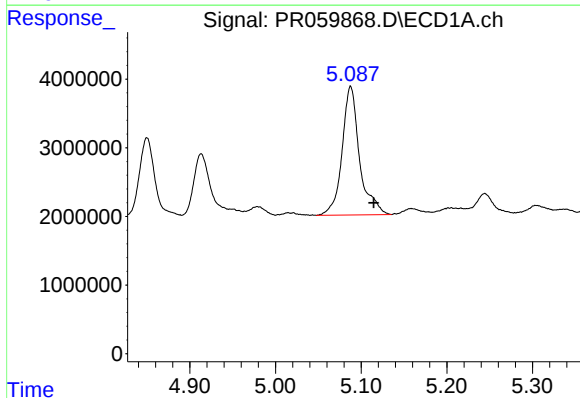
R.T.: 4.979 min
Delta R.T.: 0.033 min
Response: 1769352
Conc: 28.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



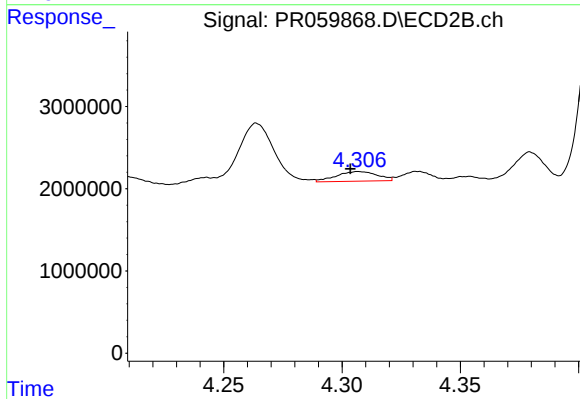
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 1117853
Conc: 24.98 ng/ml



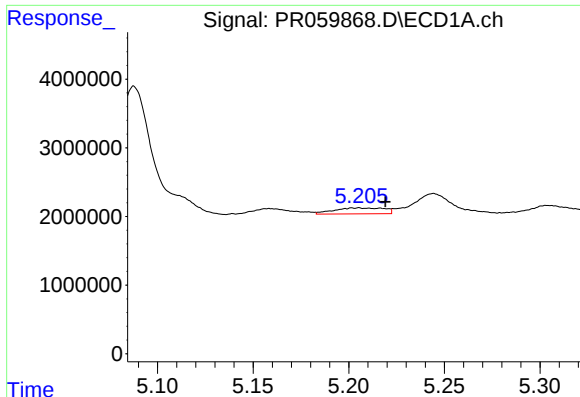
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 26547334
Conc: 860.75 ng/ml



#14 AR-1232-4

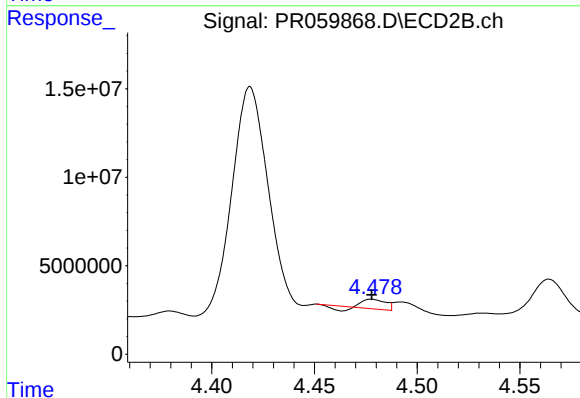
R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 1433826
Conc: 34.67 ng/ml



#15 AR-1232-5

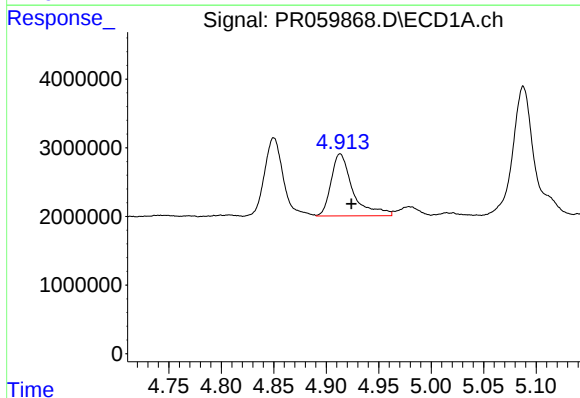
R.T.: 5.205 min
Delta R.T.: -0.014 min
Response: 1576276
Conc: 67.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



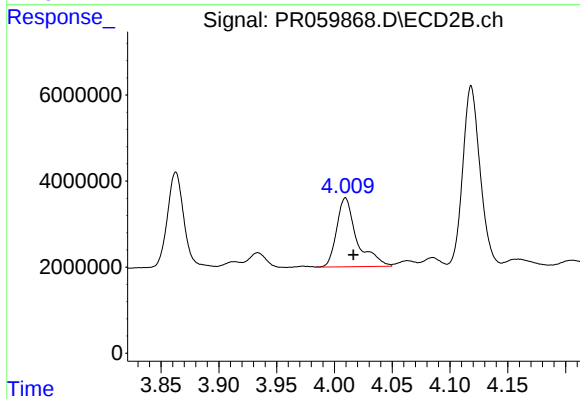
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 3095829
Conc: 66.62 ng/ml



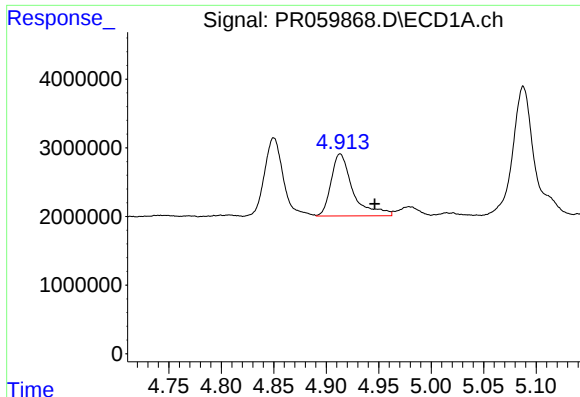
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 13073753
Conc: 166.38 ng/ml



#16 AR-1242-1

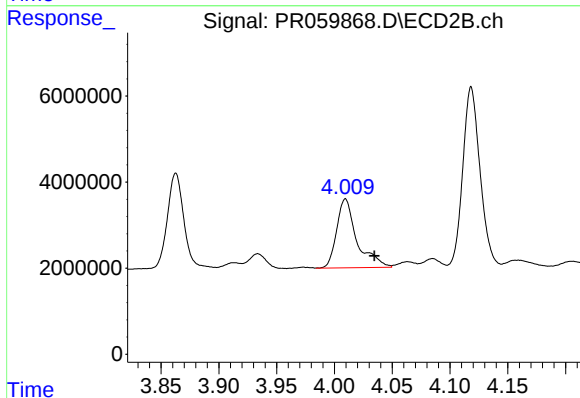
R.T.: 4.010 min
Delta R.T.: -0.007 min
Response: 19559502
Conc: 171.37 ng/ml



#17 AR-1242-2

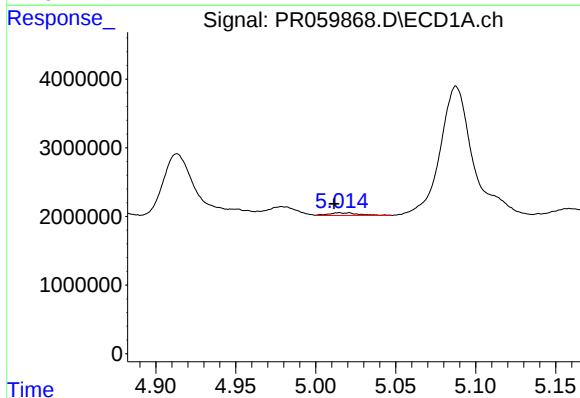
R.T.: 4.913 min
Delta R.T.: -0.033 min
Response: 13073753
Conc: 116.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



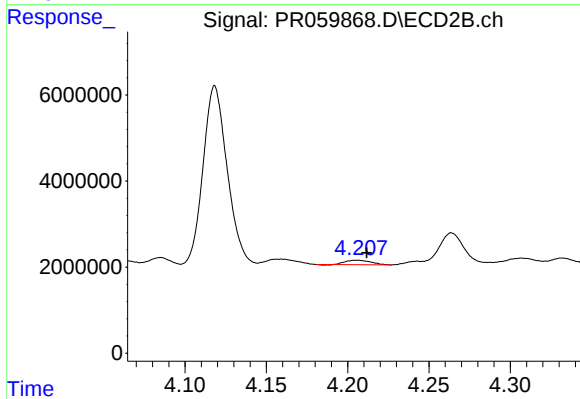
#17 AR-1242-2

R.T.: 4.010 min
Delta R.T.: -0.025 min
Response: 19559502
Conc: 116.90 ng/ml



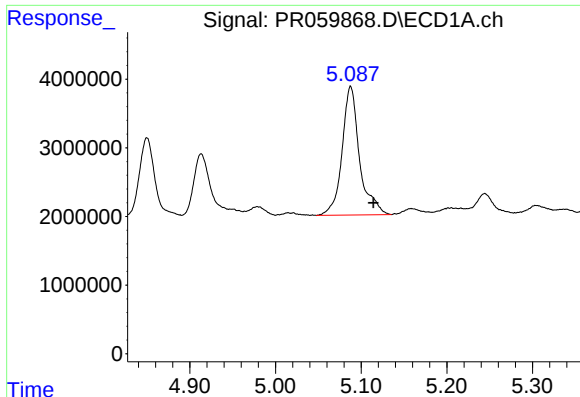
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 489032
Conc: 6.73 ng/ml



#18 AR-1242-3

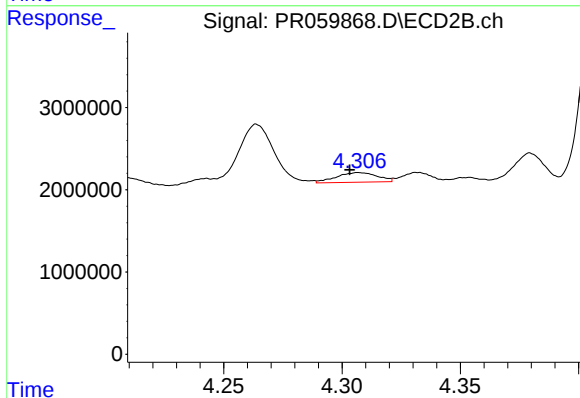
R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 1117853
Conc: 12.92 ng/ml



#19 AR-1242-4

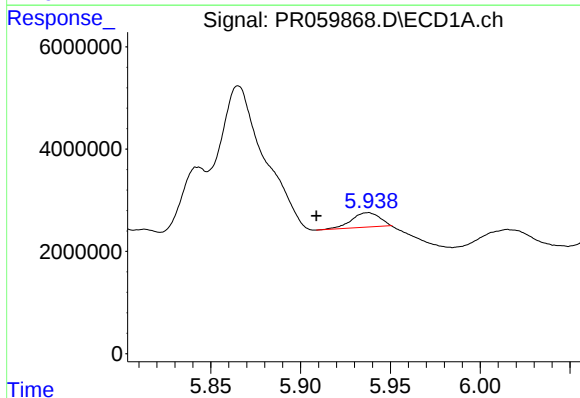
R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 26547334
Conc: 461.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



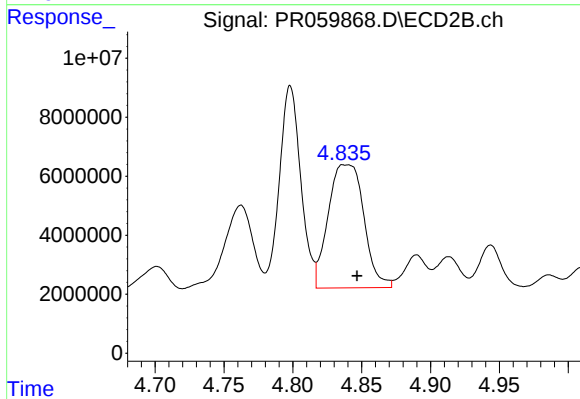
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 1433826
Conc: 16.73 ng/ml



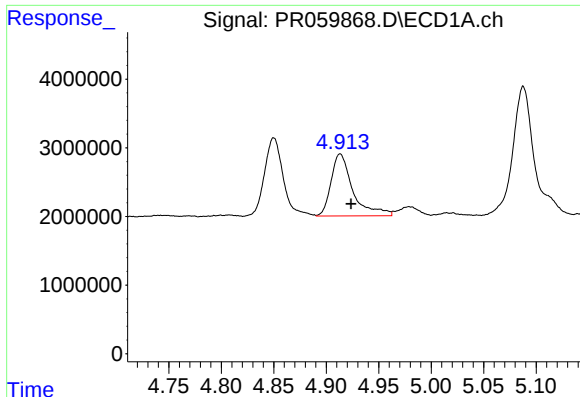
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.029 min
Response: 2872261
Conc: 53.15 ng/ml



#20 AR-1242-5

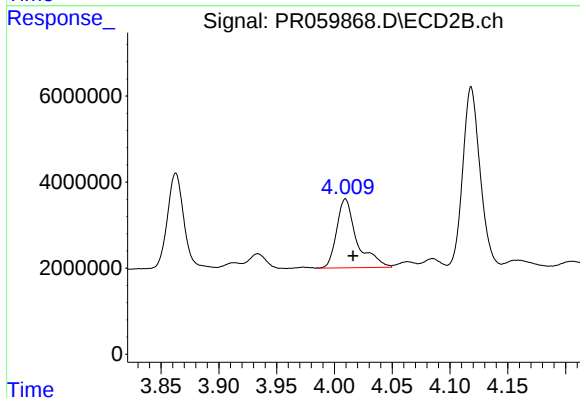
R.T.: 4.838 min
Delta R.T.: -0.009 min
Response: 75039624
Conc: 726.67 ng/ml



#21 AR-1248-1

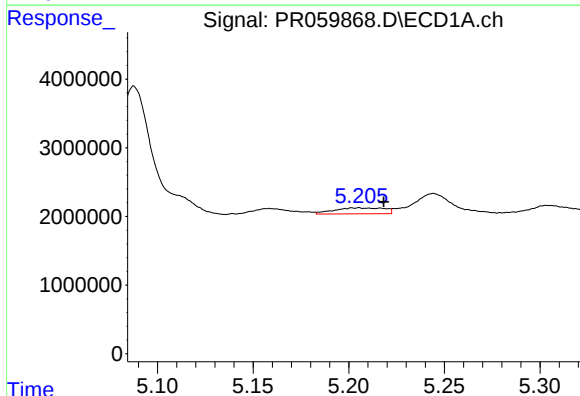
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 13073753
Conc: 215.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



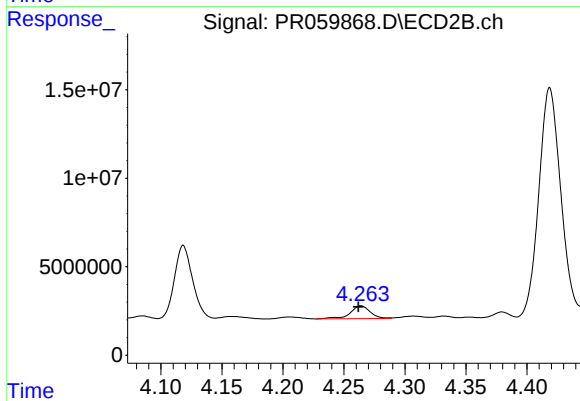
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: -0.007 min
Response: 19559502
Conc: 224.72 ng/ml



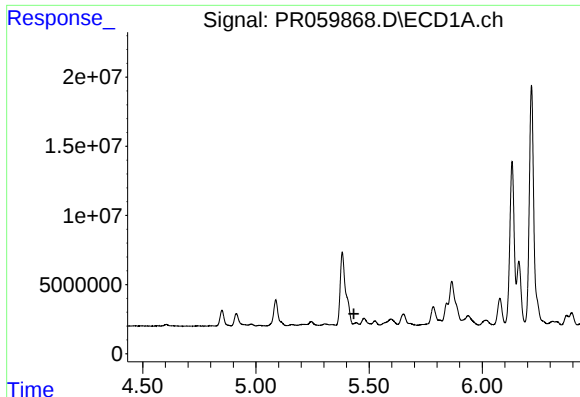
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.013 min
Response: 1576276
Conc: 19.41 ng/ml



#22 AR-1248-2

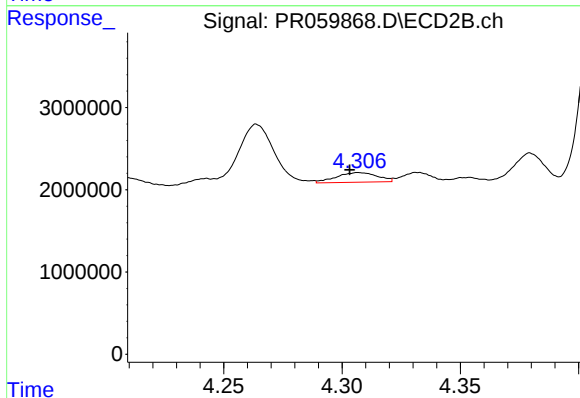
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 8175512
Conc: 63.33 ng/ml



#23 AR-1248-3

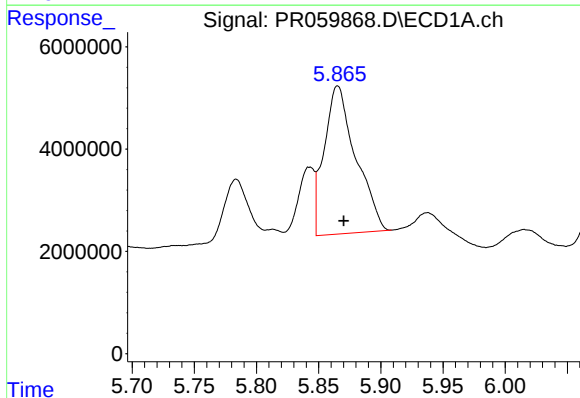
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -3800075
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



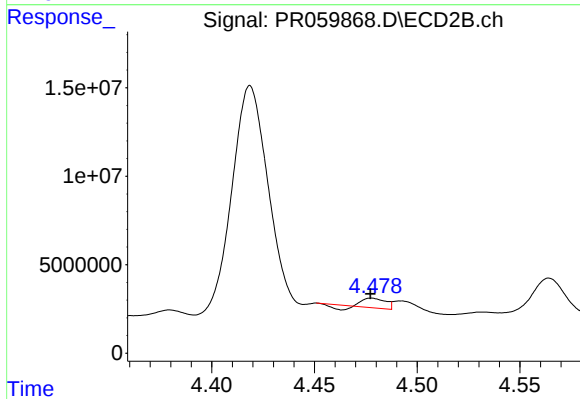
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 1433826
Conc: 11.03 ng/ml



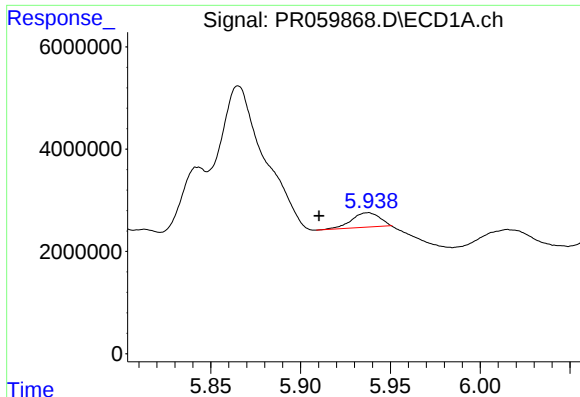
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 51122772
Conc: 531.91 ng/ml



#24 AR-1248-4

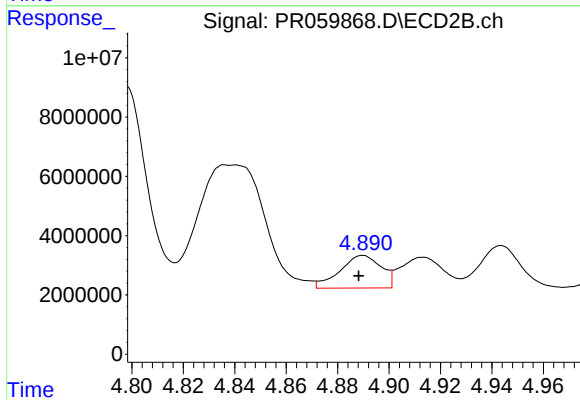
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 3095829
Conc: 19.62 ng/ml



#25 AR-1248-5

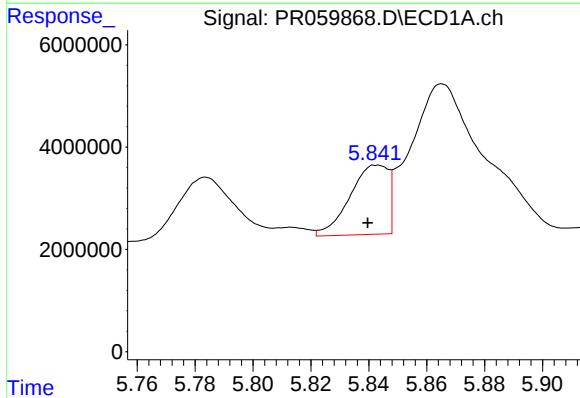
R.T.: 5.937 min
Delta R.T.: 0.027 min
Response: 2872261
Conc: 30.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



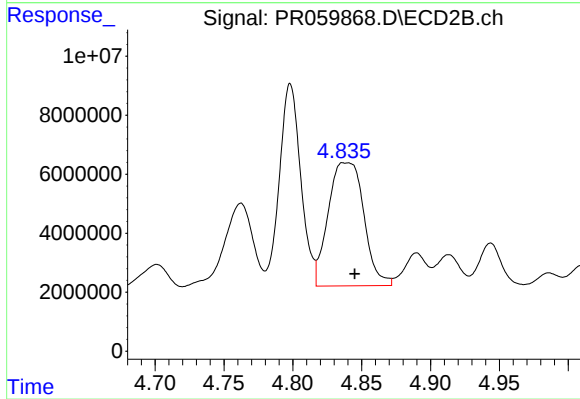
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: 0.002 min
Response: 12264839
Conc: 86.07 ng/ml



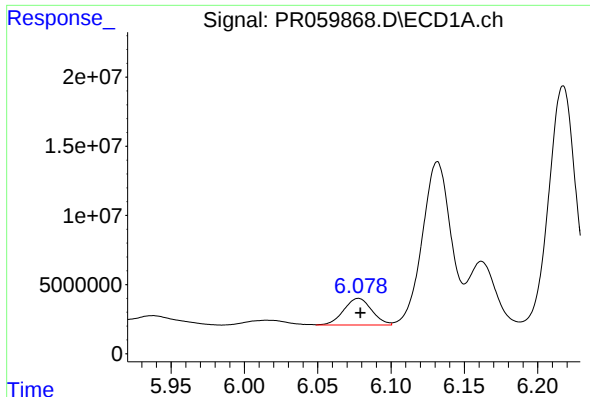
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 12457580
Conc: 124.28 ng/ml



#26 AR-1254-1

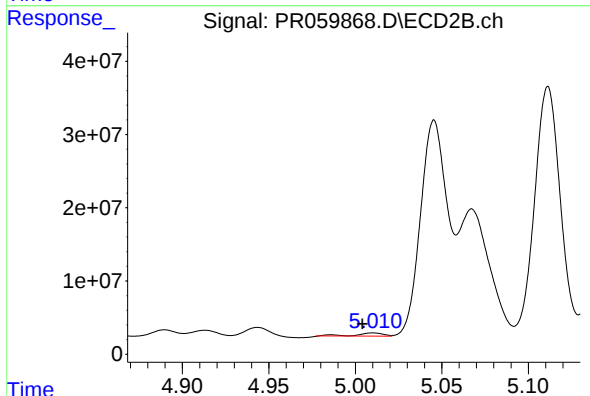
R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 75039624
Conc: 322.67 ng/ml



#27 AR-1254-2

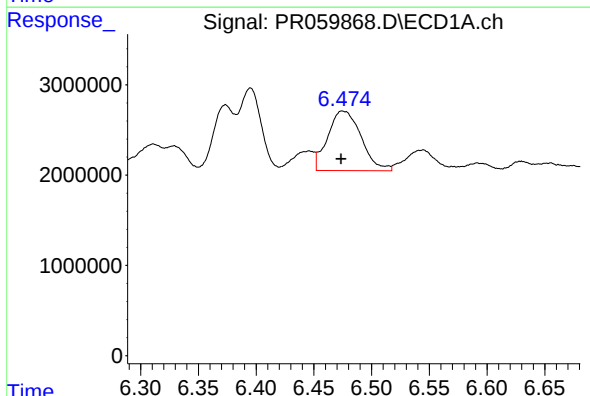
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 25591492
Conc: 168.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



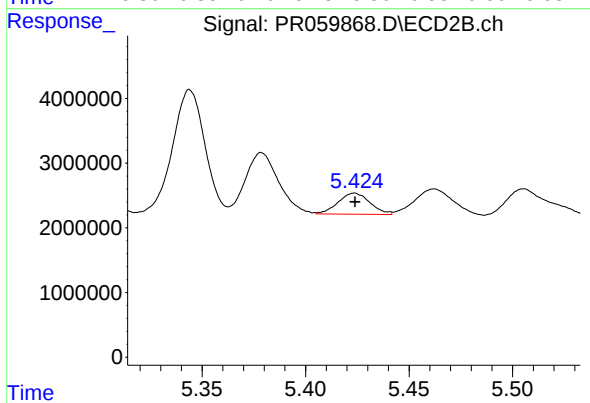
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.006 min
Response: 4301513
Conc: 21.42 ng/ml



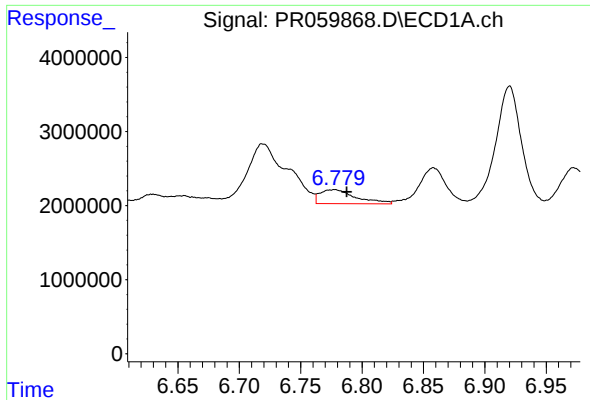
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 13297177
Conc: 85.57 ng/ml



#28 AR-1254-3

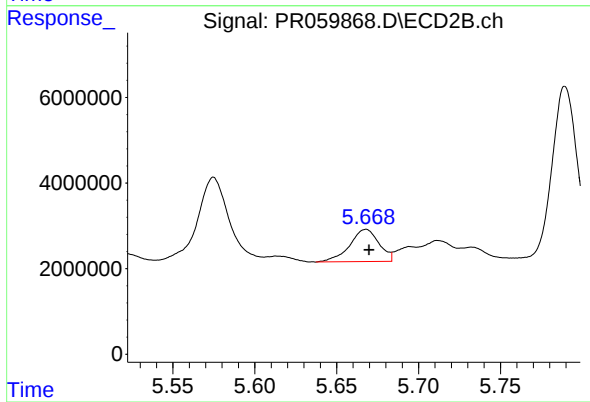
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 3514107
Conc: 10.97 ng/ml



#29 AR-1254-4

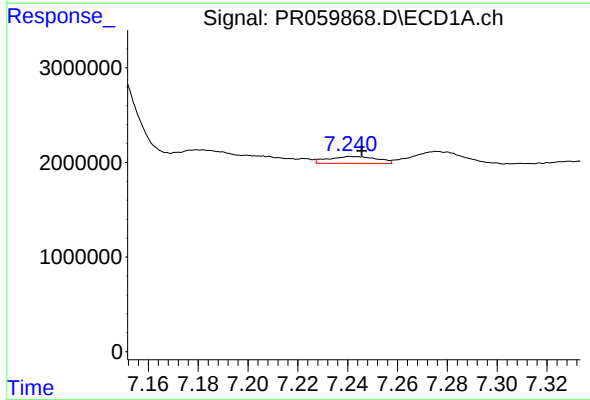
R.T.: 6.778 min
Delta R.T.: -0.010 min
Response: 3838535
Conc: 34.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



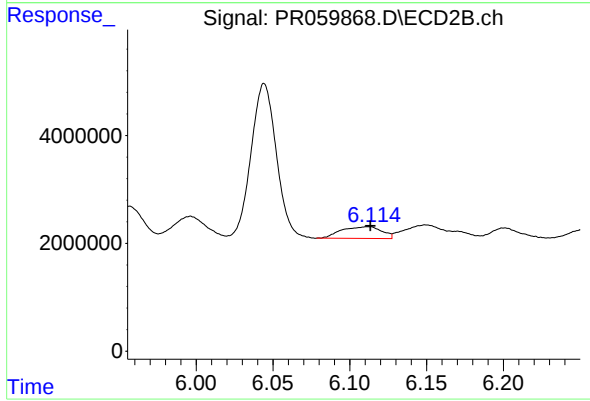
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 9407403
Conc: 52.45 ng/ml



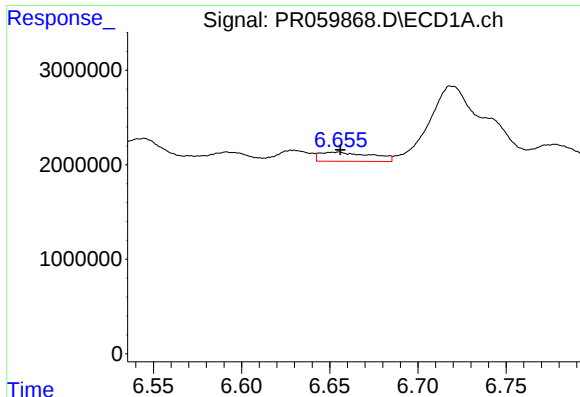
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 984427
Conc: 8.02 ng/ml



#30 AR-1254-5

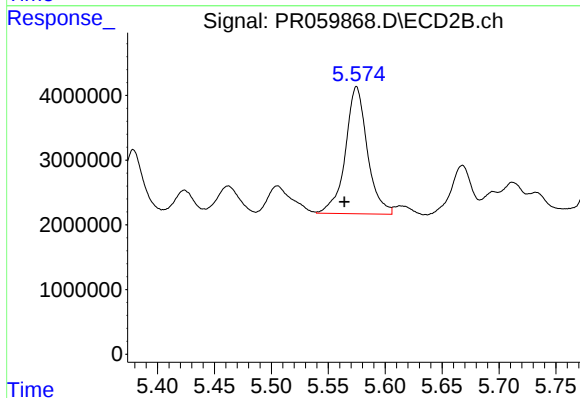
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 3962676
Conc: 14.33 ng/ml



#31 AR-1260-1

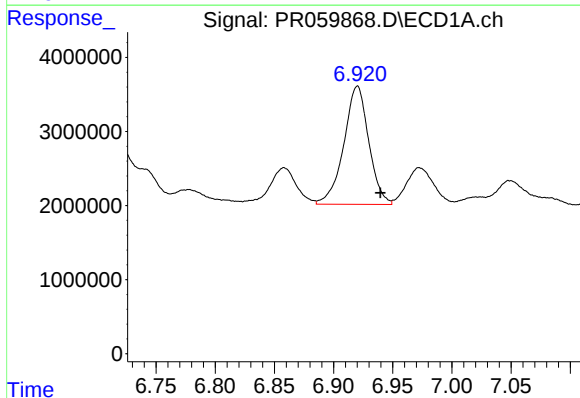
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 1986467
Conc: 16.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



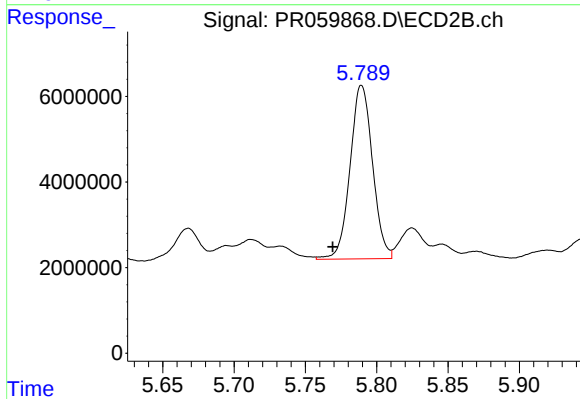
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 26424817
Conc: 115.55 ng/ml



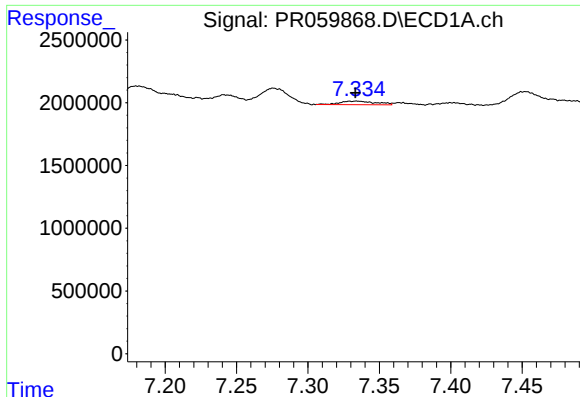
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.019 min
Response: 23458129
Conc: 166.97 ng/ml



#32 AR-1260-2

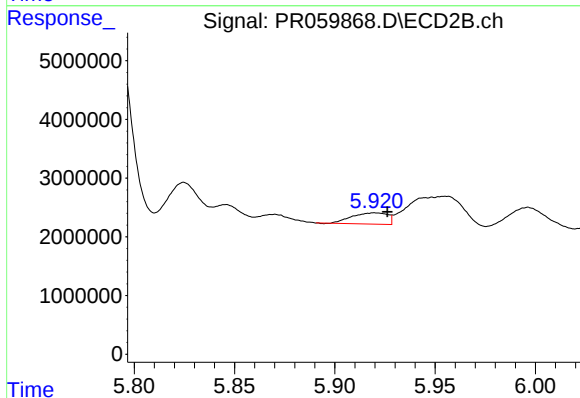
R.T.: 5.789 min
Delta R.T.: 0.020 min
Response: 44537911
Conc: 165.57 ng/ml



#33 AR-1260-3

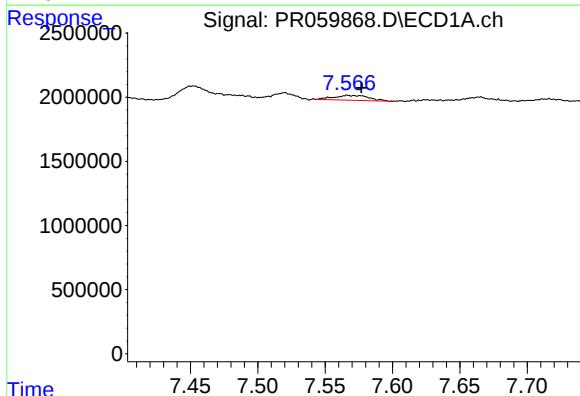
R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 491619
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



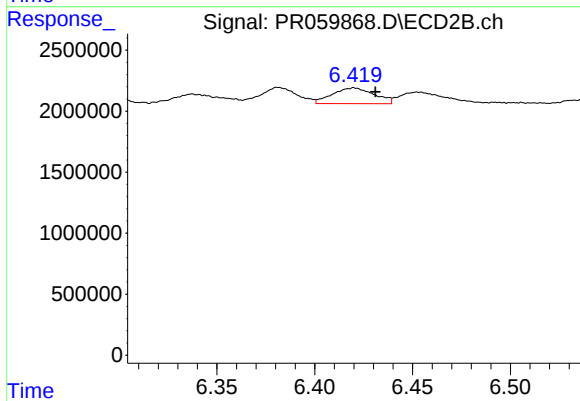
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 2374107
Conc: 9.37 ng/ml



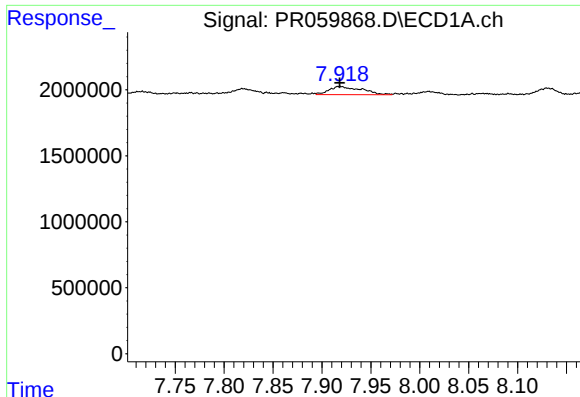
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: -0.011 min
Response: 684872
Conc: 5.55 ng/ml



#34 AR-1260-4

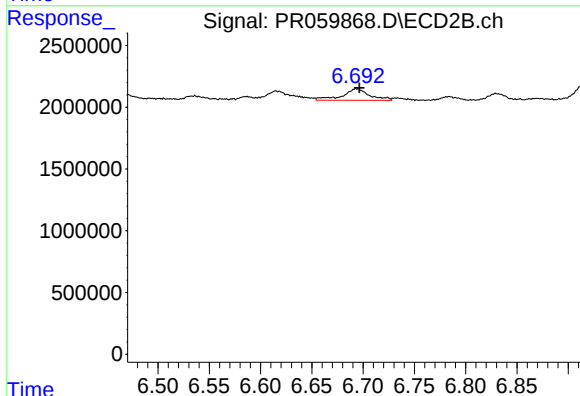
R.T.: 6.420 min
Delta R.T.: -0.011 min
Response: 1923729
Conc: 9.15 ng/ml



#35 AR-1260-5

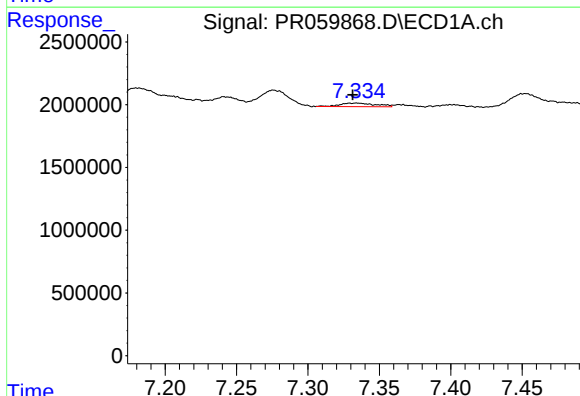
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 1450113
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



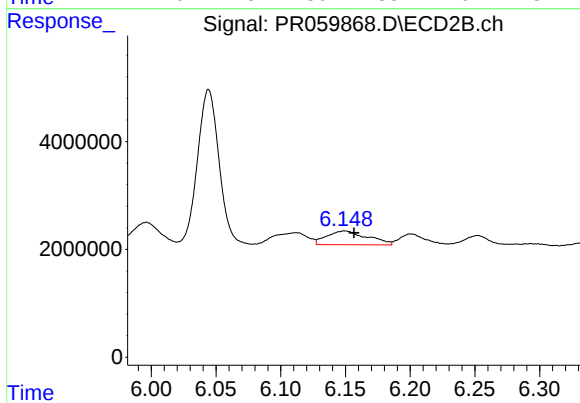
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 1722128
Conc: 3.62 ng/ml



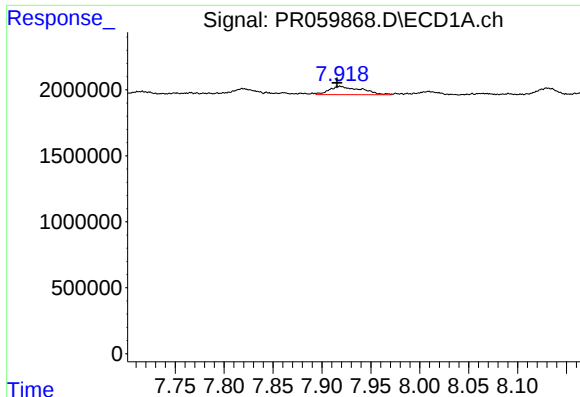
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 491619
Conc: 3.20 ng/ml



#36 AR-1262-1

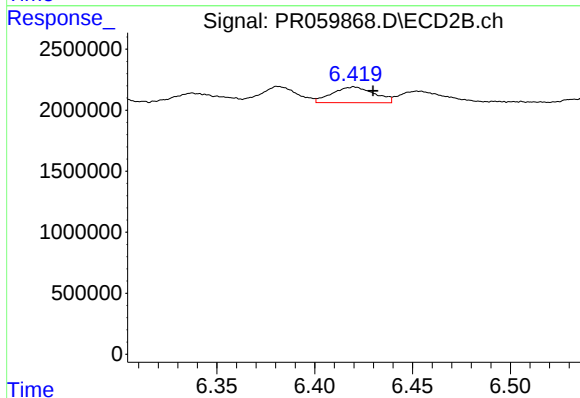
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 5583502
Conc: 18.27 ng/ml



#37 AR-1262-2

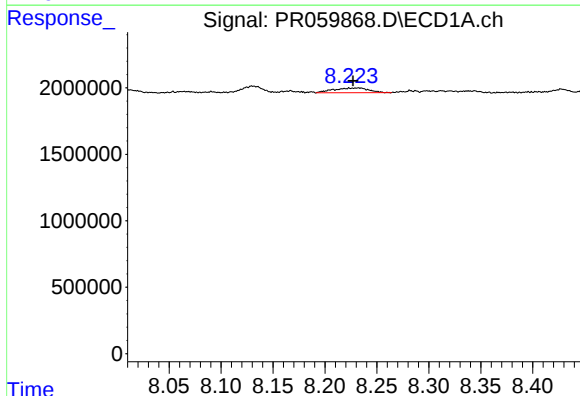
R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 1450113
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



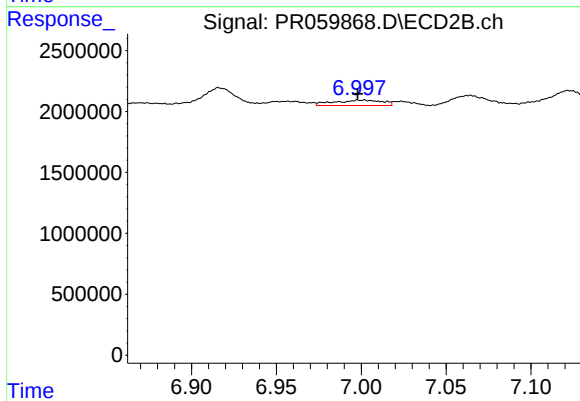
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: -0.010 min
Response: 1923729
Conc: 7.08 ng/ml



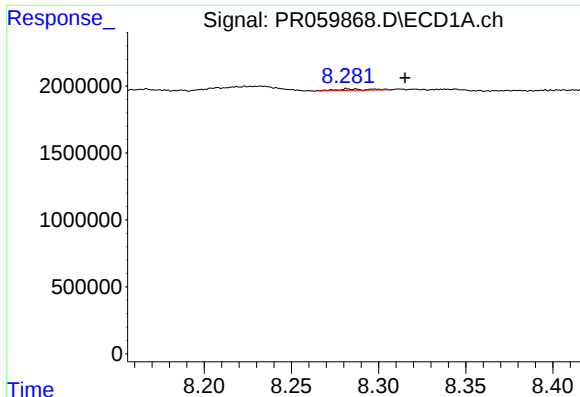
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.005 min
Response: 840444
Conc: 4.47 ng/ml



#38 AR-1262-3

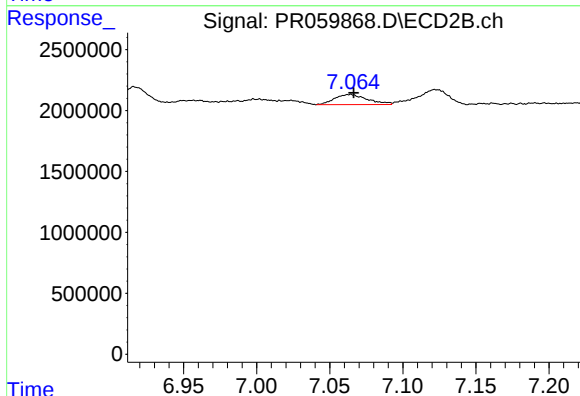
R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 867210
Conc: 4.23 ng/ml



#39 AR-1262-4

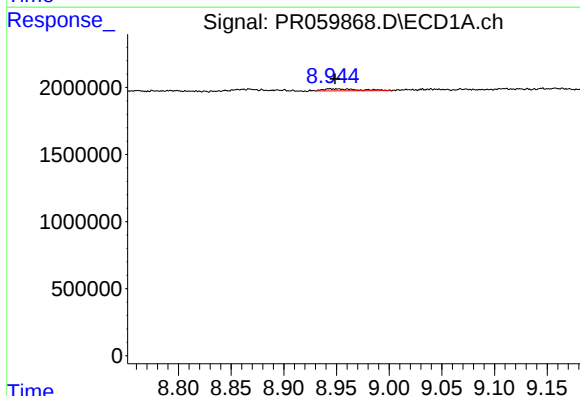
R.T.: 8.287 min
Delta R.T.: -0.028 min
Response: 136613
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



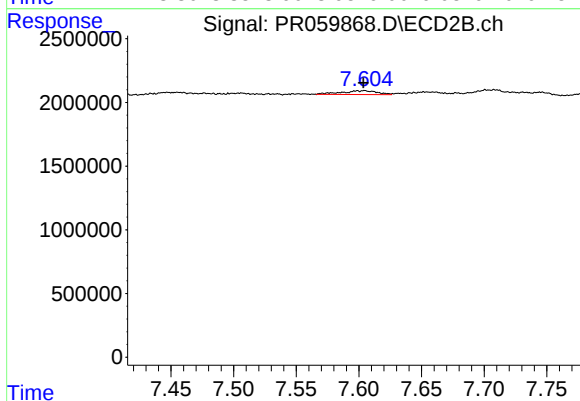
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 1287406
Conc: 3.36 ng/ml



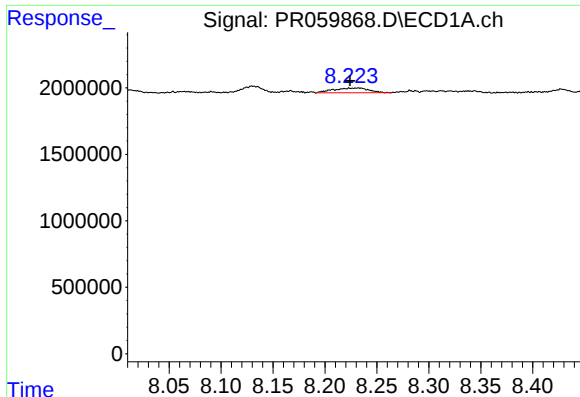
#40 AR-1262-5

R.T.: 8.943 min
Delta R.T.: -0.006 min
Response: 357854
Conc: 3.40 ng/ml



#40 AR-1262-5

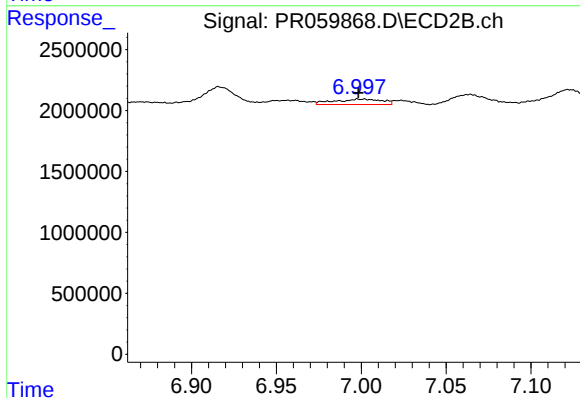
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 591366
Conc: 3.49 ng/ml



#41 AR-1268-1

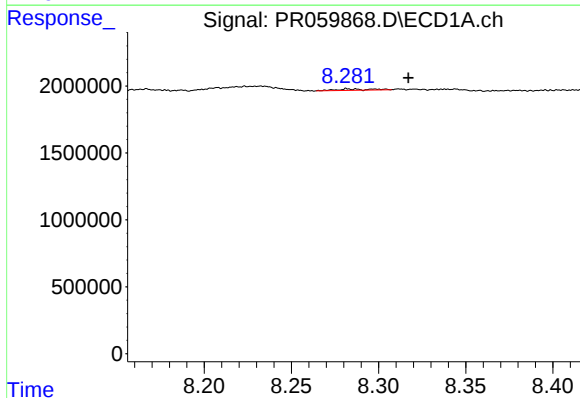
R.T.: 8.232 min
Delta R.T.: 0.008 min
Response: 840444
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



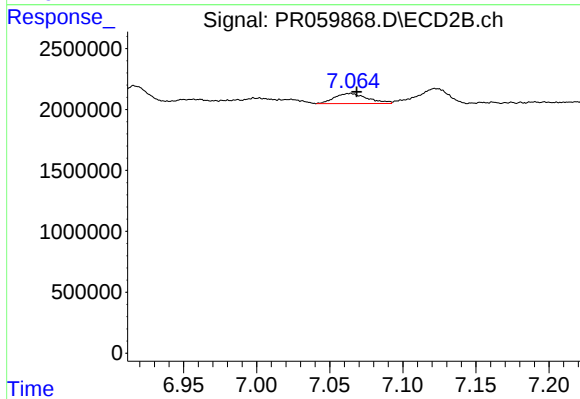
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: 0.003 min
Response: 867210
Conc: 0.99 ng/ml



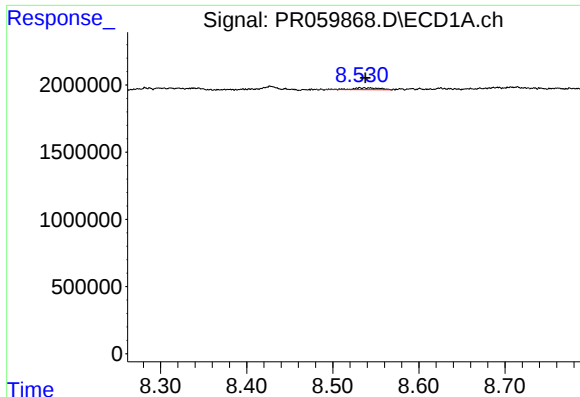
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: -0.030 min
Response: 136613
Conc: 0.34 ng/ml



#42 AR-1268-2

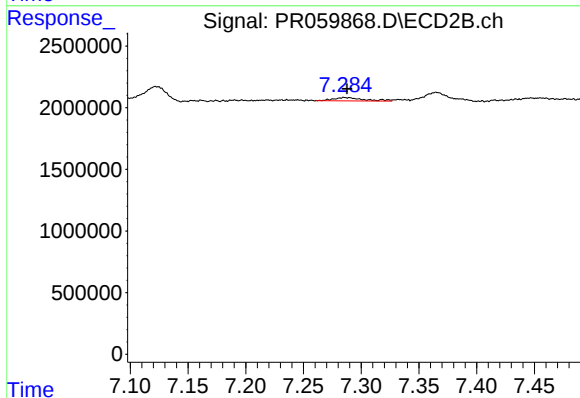
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 1287406
Conc: 1.63 ng/ml



#43 AR-1268-3

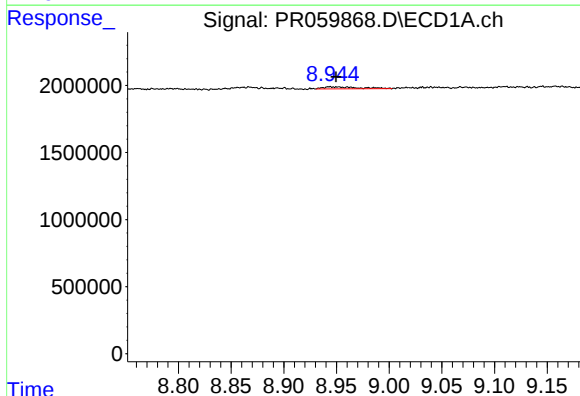
R.T.: 8.531 min
Delta R.T.: -0.007 min
Response: 284969
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



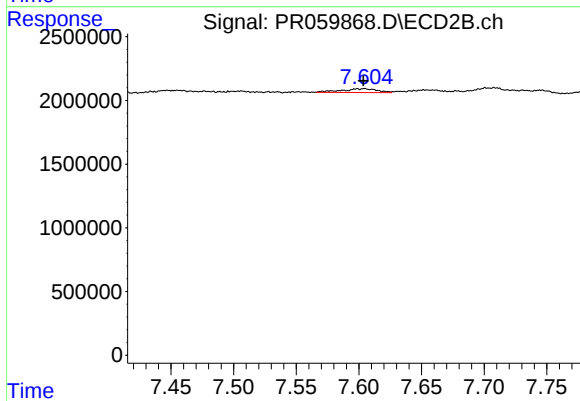
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 490242
Conc: 0.71 ng/ml



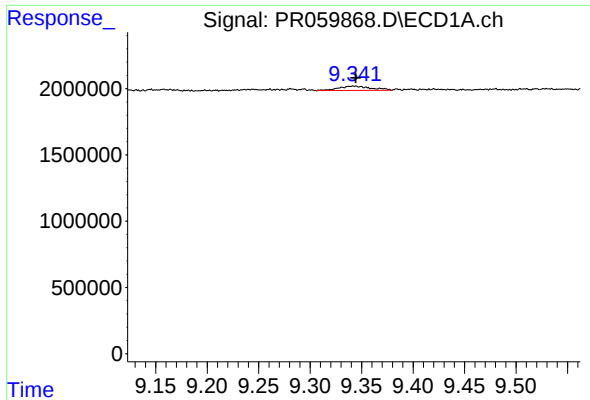
#44 AR-1268-4

R.T.: 8.943 min
Delta R.T.: -0.006 min
Response: 357854
Conc: 2.27 ng/ml



#44 AR-1268-4

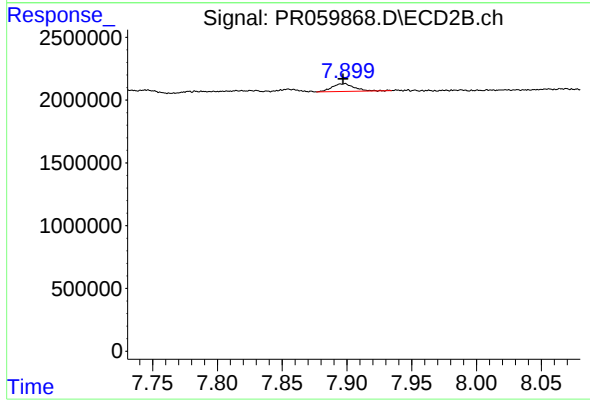
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 591366
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 695786
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 723082
Conc: 0.34 ng/ml