

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 07:04
 Operator : AJ\MA
 Sample : L1855-07
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:39:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.672	3.938	27781889	294.0E6	19.200	17.878
2)	SA Decachlor...	10.544	9.002	50501626	366.7E6	35.399	29.934
Target Compounds							
3)	L1 AR-1016-1	5.830	5.025	375350	357747	6.612	0.857 #
4)	L1 AR-1016-2	5.871	5.025	168908	357747	2.128	0.610 #
5)	L1 AR-1016-3	5.897f	5.264f	186881	1059846	3.970	3.225
6)	L1 AR-1016-4	6.019	5.264	932633	1059846	23.838	4.232 #
7)	L1 AR-1016-5	6.326	0.000	721086	0	18.524	N.D. #
8)	L2 AR-1221-1	4.866	4.102f	69972	1415500	4.358	8.036 #
9)	L2 AR-1221-2	4.984	4.239	481329	5779205	44.067	46.793
10)	L2 AR-1221-3	5.057	4.310	158801	1563930	4.179	3.883
11)	L3 AR-1232-1	5.057	4.310	158801	1563930	4.990	4.600
12)	L3 AR-1232-2	5.593	5.025	389587	357747	21.859	1.394 #
13)	L3 AR-1232-3	5.871	5.264f	168908	1059846	4.844	7.624 #
14)	L3 AR-1232-4	6.019	5.340	932633	5673293	53.058	48.575
15)	L3 AR-1232-5	6.115	0.000	194058	0	14.620	N.D. #
16)	L4 AR-1242-1	5.830	5.025	375350	357747	8.351	1.119 #
17)	L4 AR-1242-2	5.871	5.025	168908	357747	2.675	0.812 #
18)	L4 AR-1242-3	5.897	5.264f	186881	1059846	4.925	4.287
19)	L4 AR-1242-4	6.019	5.340	932633	5673293	29.366	24.520
20)	L4 AR-1242-5	6.741	5.830	528274	18658677	14.465	50.013 #
21)	L5 AR-1248-1	5.830	5.025	375350	357747	10.969	1.460 #
22)	L5 AR-1248-2	6.115	5.264	194058	1059846	4.302	3.385
23)	L5 AR-1248-3	6.326	5.340	721086	5673293	14.123	17.524
24)	L5 AR-1248-4	6.741	0.000	528274	0	8.486	N.D. #
25)	L5 AR-1248-5	6.741	5.880	528274	5891416	8.964	12.001 #
26)	L6 AR-1254-1	6.696	5.830	948076	18658677	15.328	24.803 #
27)	L6 AR-1254-2	6.918	5.975	1239196	8759694	12.813	12.973
28)	L6 AR-1254-3	7.295	6.383	2085136	25200346	20.346	22.479
29)	L6 AR-1254-4	7.571	6.608	1380349	15347557	16.495	18.353
30)	L6 AR-1254-5	7.993	7.025	3351767	26080834	38.589	25.085 #
31)	L7 AR-1260-1	7.449	6.513	906814	17403277	12.390	23.752 #
32)	L7 AR-1260-2	7.702	6.699	3353077	13513591	36.121	12.518 #
33)	L7 AR-1260-3	8.063	6.851	827324	4961933	11.045	5.715 #
34)	L7 AR-1260-4	8.293	7.324	1117109	7453076	13.781	9.735 #
35)	L7 AR-1260-5	8.634	7.564	1150479	10771839	6.610	4.732 #
36)	L8 AR-1262-1	8.123	7.025	609607	26080834	13.252	47.104 #
37)	L8 AR-1262-2	8.634	7.564	1150479	10771839	5.430	4.147
38)	L8 AR-1262-3	9.012f	7.849	7626885	3709245	52.032	3.473 #
39)	L8 AR-1262-4	9.012f	7.914	7626885	4766315	66.769	2.712 #
40)	L8 AR-1262-5	9.757	8.424	1473160	7409453	17.320	8.942 #
41)	L9 AR-1268-1	9.012f	7.849	7626885	3709245	29.940	1.248 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 07:04
 Operator : AJ\MA
 Sample : L1855-07
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:39:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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	9.012f	7.914	7626885	4766315	31.509	1.872 #
43) L9	AR-1268-3	9.297	8.125	570900	103.8E6	2.781	47.465 #
44) L9	AR-1268-4	9.757	8.424	1473160	7409453	15.733	8.112 #
45) L9	AR-1268-5	10.187	8.732	1718074	7872389	2.505	1.222 #

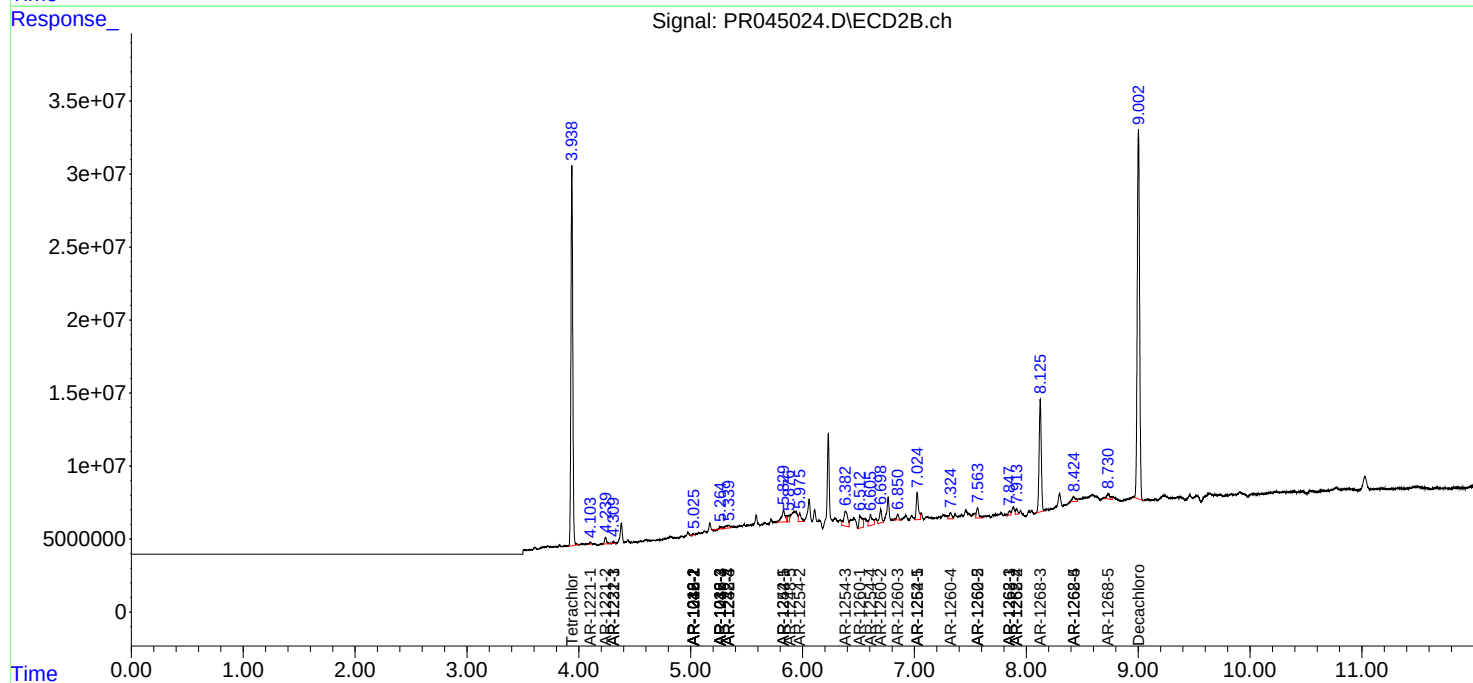
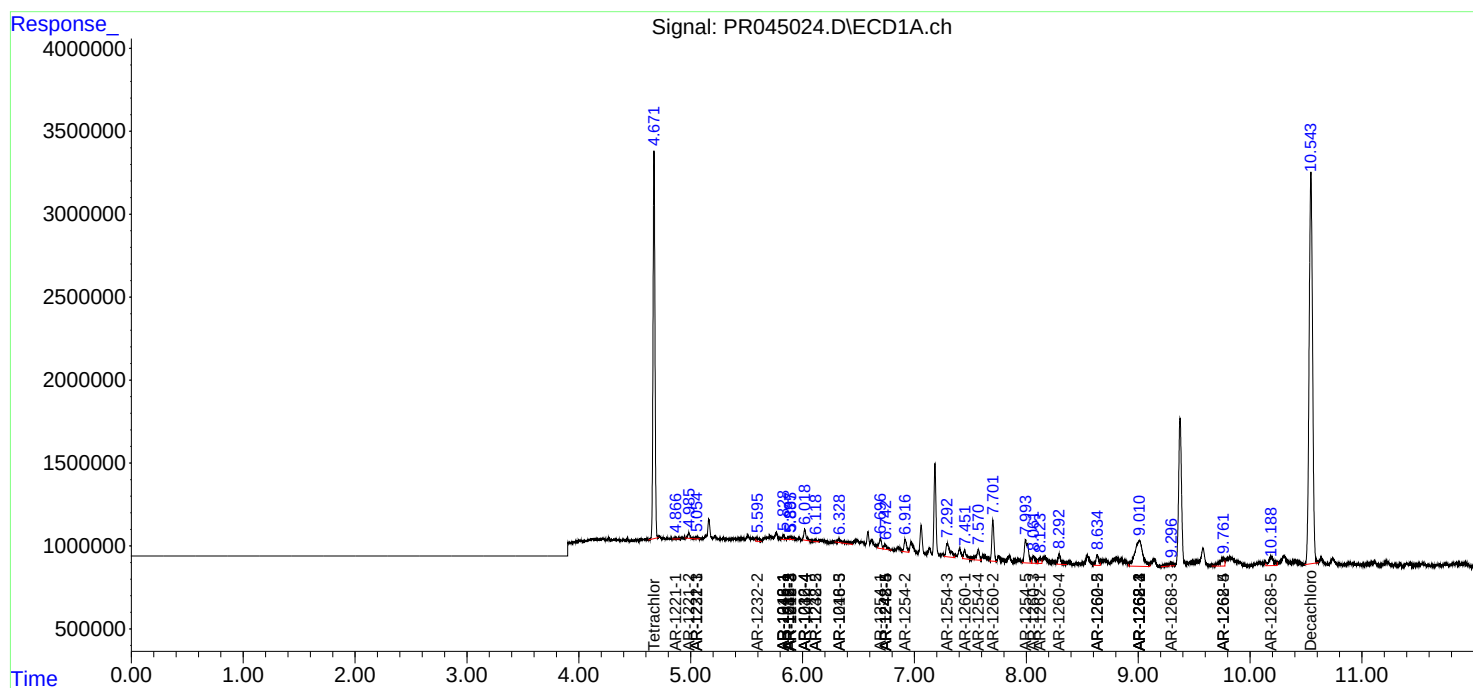
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

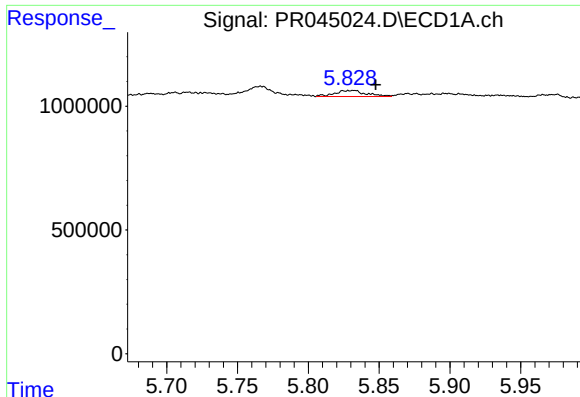
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 07:04
Operator : AJ\MA
Sample : L1855-07
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:39:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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

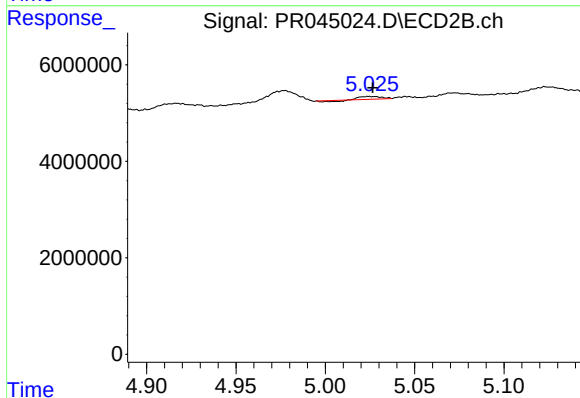




#3 AR-1016-1

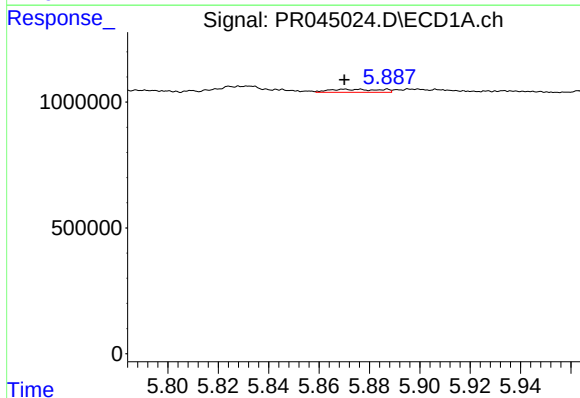
R.T.: 5.830 min
Delta R.T.: -0.018 min
Response: 375350
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



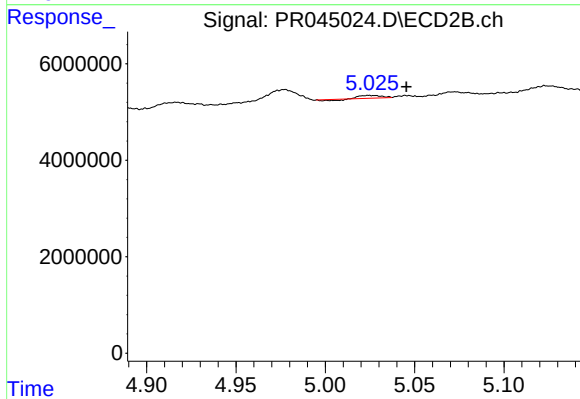
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 357747
Conc: 0.86 ng/ml



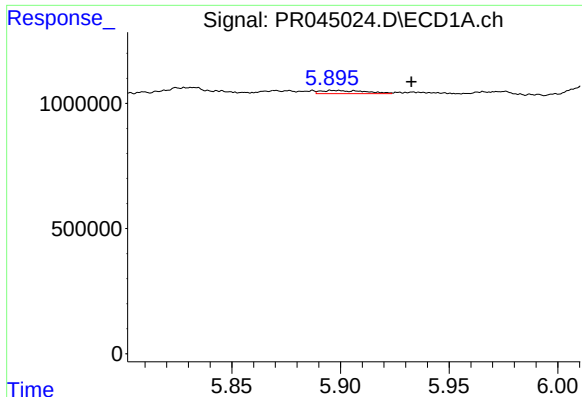
#4 AR-1016-2

R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 168908
Conc: 2.13 ng/ml



#4 AR-1016-2

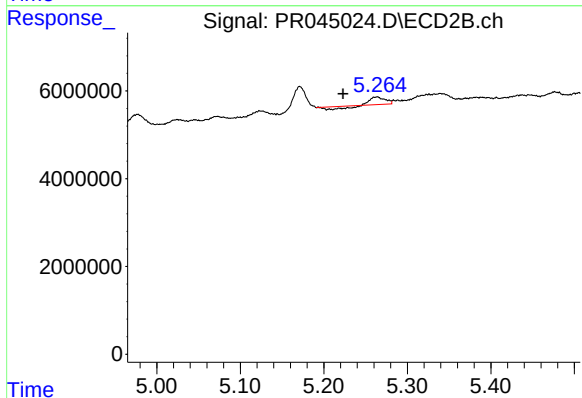
R.T.: 5.025 min
Delta R.T.: -0.021 min
Response: 357747
Conc: 0.61 ng/ml



#5 AR-1016-3

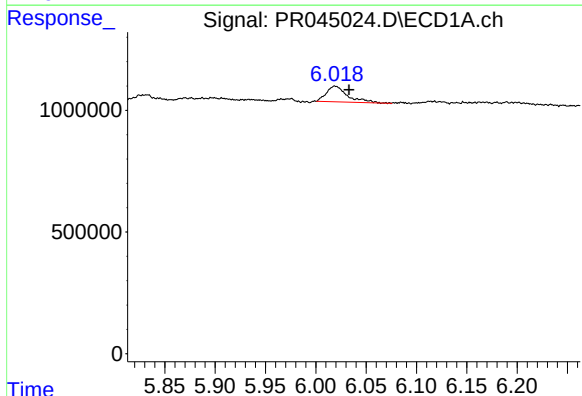
R.T.: 5.897 min
Delta R.T.: -0.035 min
Response: 186881
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



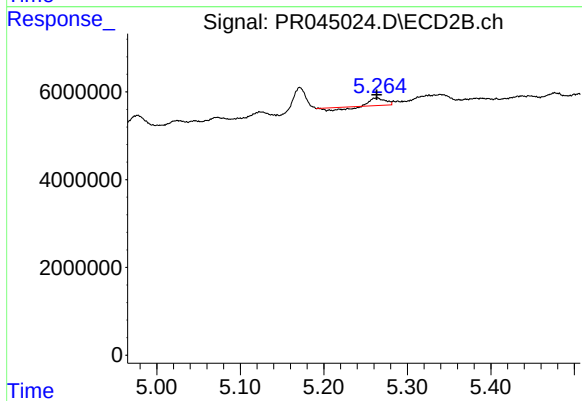
#5 AR-1016-3

R.T.: 5.264 min
Delta R.T.: 0.041 min
Response: 1059846
Conc: 3.23 ng/ml



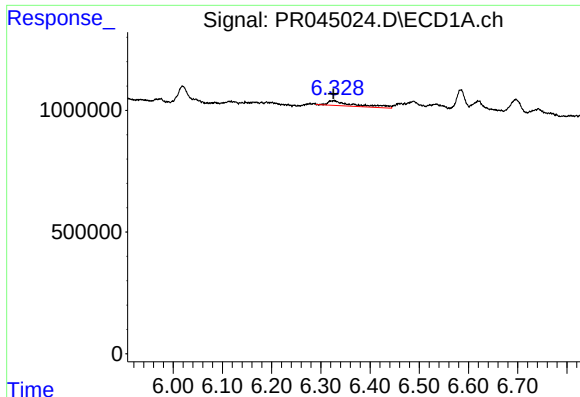
#6 AR-1016-4

R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 932633
Conc: 23.84 ng/ml



#6 AR-1016-4

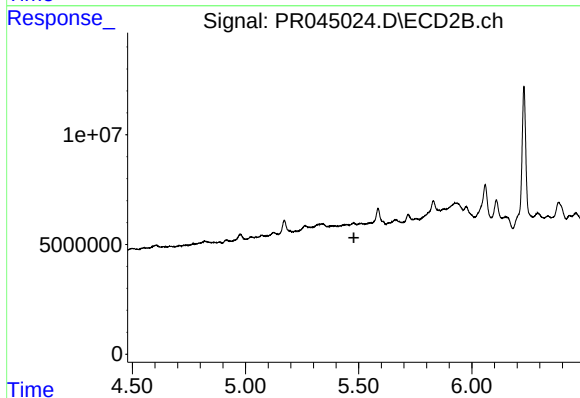
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 1059846
Conc: 4.23 ng/ml



#7 AR-1016-5

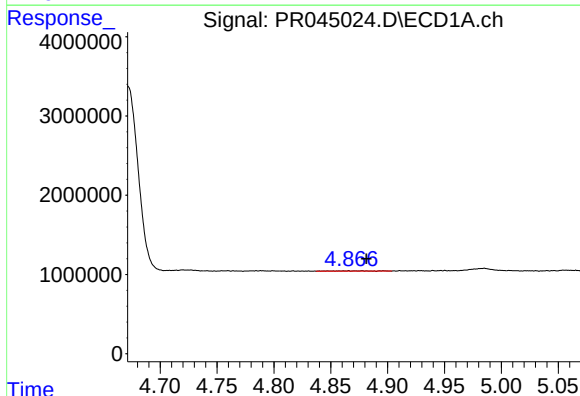
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 721086
Conc: 18.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



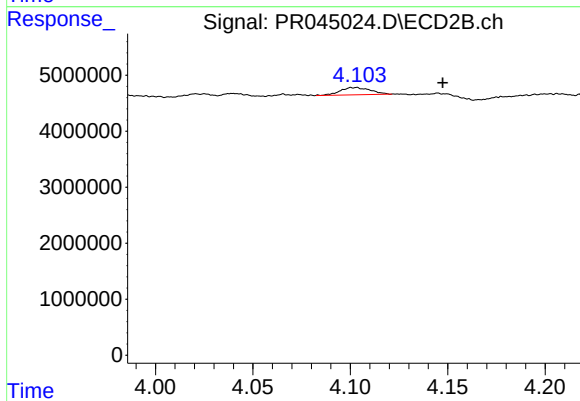
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



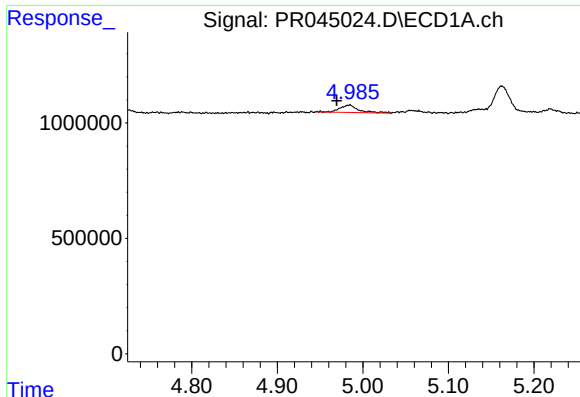
#8 AR-1221-1

R.T.: 4.866 min
Delta R.T.: -0.016 min
Response: 69972
Conc: 4.36 ng/ml



#8 AR-1221-1

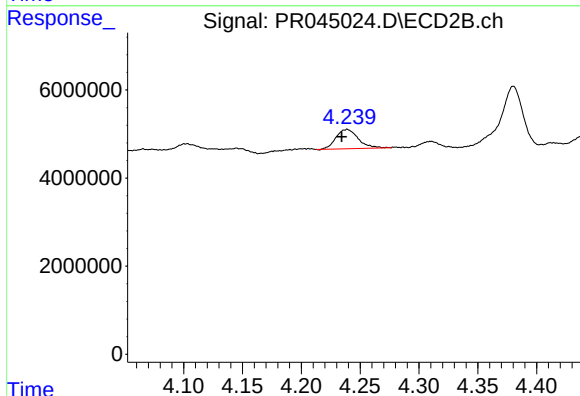
R.T.: 4.102 min
Delta R.T.: -0.045 min
Response: 1415500
Conc: 8.04 ng/ml



#9 AR-1221-2

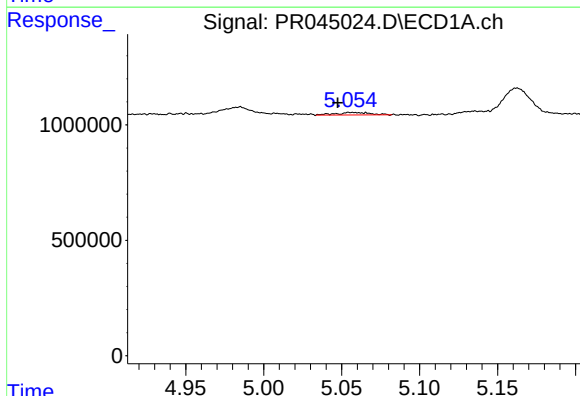
R.T.: 4.984 min
Delta R.T.: 0.015 min
Response: 481329
Conc: 44.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



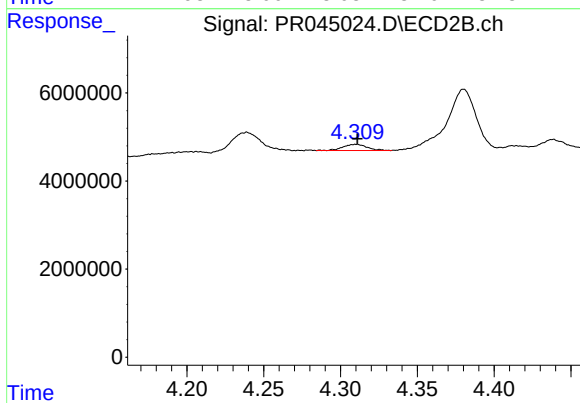
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: 0.004 min
Response: 5779205
Conc: 46.79 ng/ml



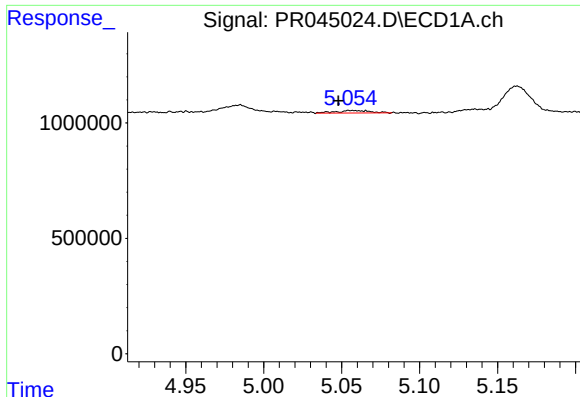
#10 AR-1221-3

R.T.: 5.057 min
Delta R.T.: 0.010 min
Response: 158801
Conc: 4.18 ng/ml



#10 AR-1221-3

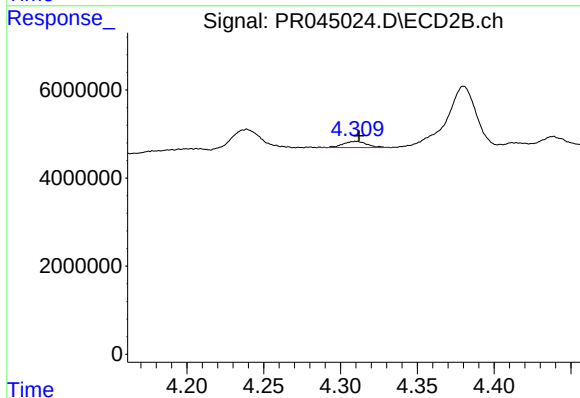
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 1563930
Conc: 3.88 ng/ml



#11 AR-1232-1

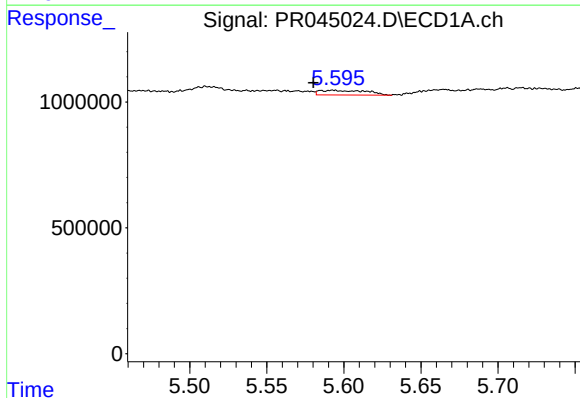
R.T.: 5.057 min
Delta R.T.: 0.009 min
Response: 158801
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



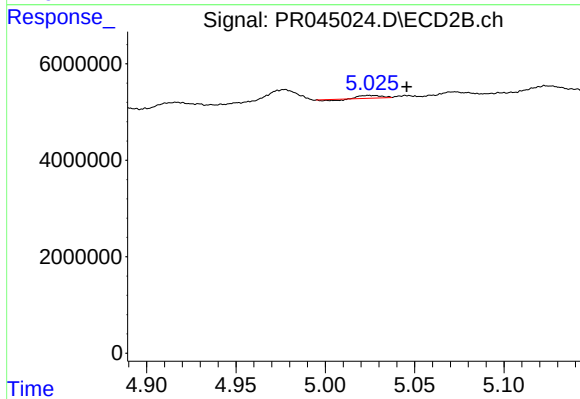
#11 AR-1232-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1563930
Conc: 4.60 ng/ml



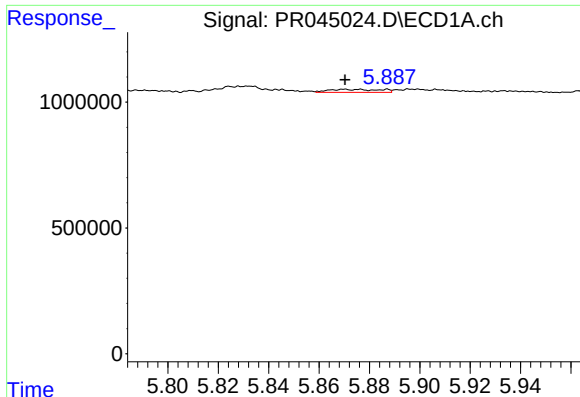
#12 AR-1232-2

R.T.: 5.593 min
Delta R.T.: 0.013 min
Response: 389587
Conc: 21.86 ng/ml



#12 AR-1232-2

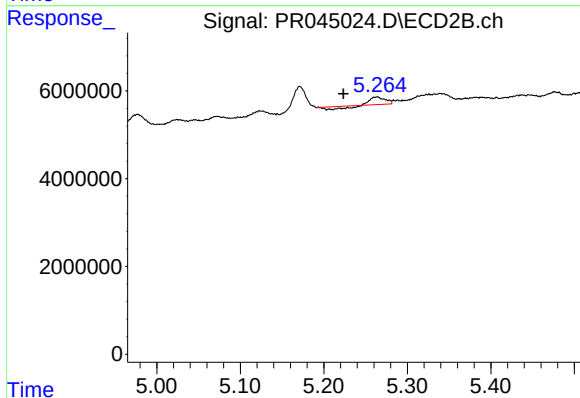
R.T.: 5.025 min
Delta R.T.: -0.021 min
Response: 357747
Conc: 1.39 ng/ml



#13 AR-1232-3

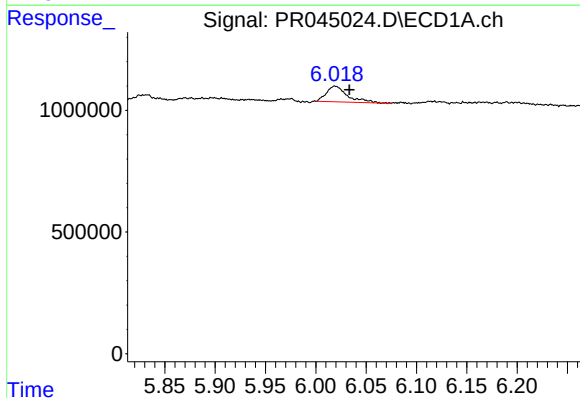
R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 168908
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



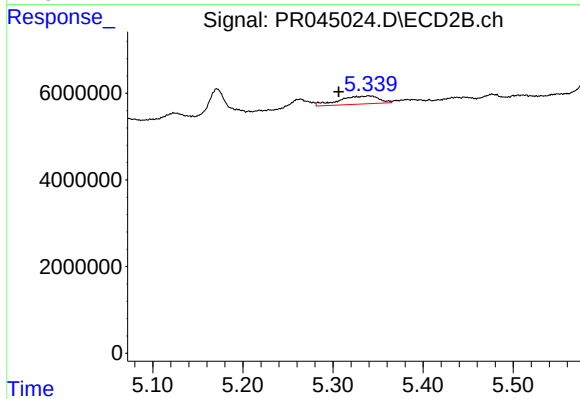
#13 AR-1232-3

R.T.: 5.264 min
Delta R.T.: 0.041 min
Response: 1059846
Conc: 7.62 ng/ml



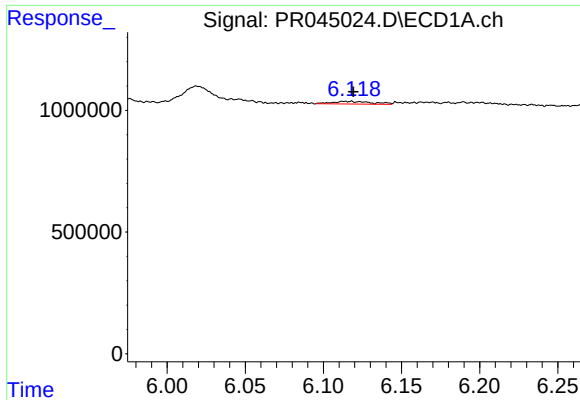
#14 AR-1232-4

R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 932633
Conc: 53.06 ng/ml



#14 AR-1232-4

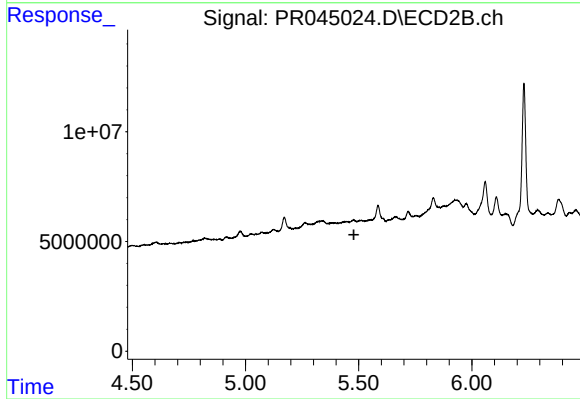
R.T.: 5.340 min
Delta R.T.: 0.033 min
Response: 5673293
Conc: 48.57 ng/ml



#15 AR-1232-5

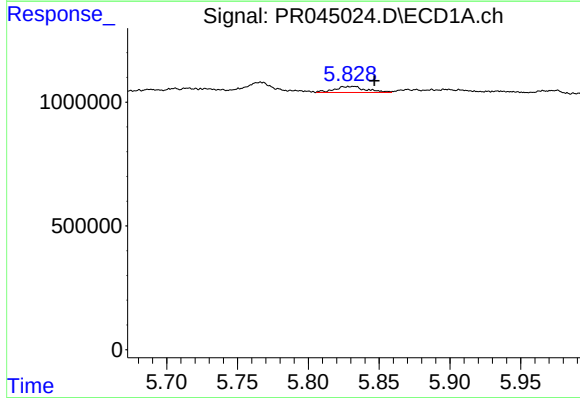
R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 194058
Conc: 14.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



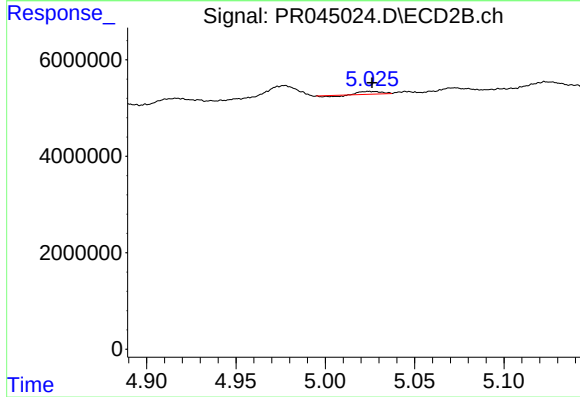
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



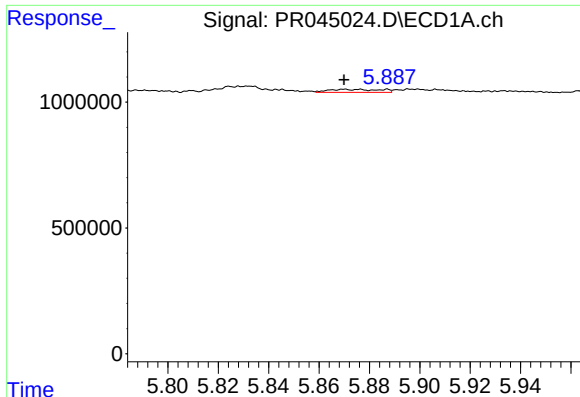
#16 AR-1242-1

R.T.: 5.830 min
Delta R.T.: -0.017 min
Response: 375350
Conc: 8.35 ng/ml



#16 AR-1242-1

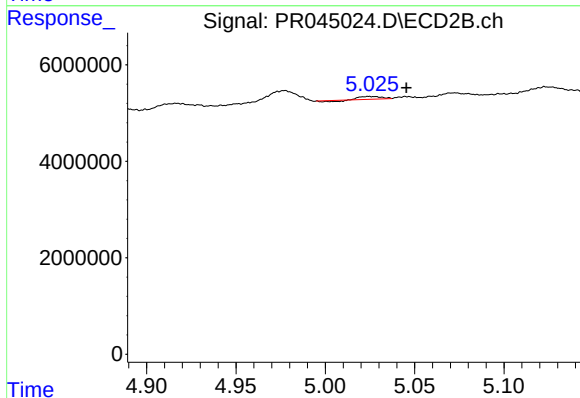
R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 357747
Conc: 1.12 ng/ml



#17 AR-1242-2

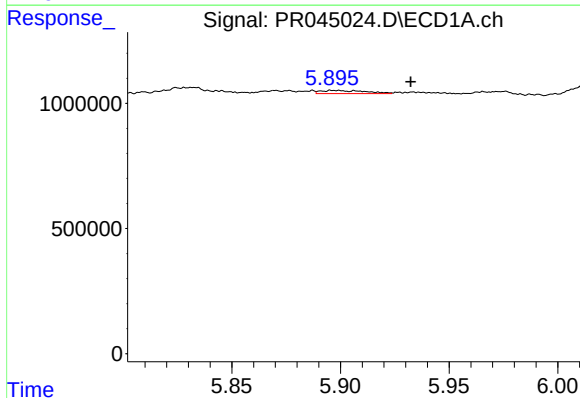
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 168908
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



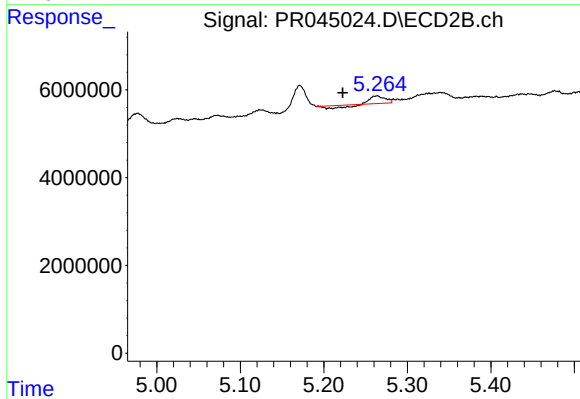
#17 AR-1242-2

R.T.: 5.025 min
Delta R.T.: -0.021 min
Response: 357747
Conc: 0.81 ng/ml



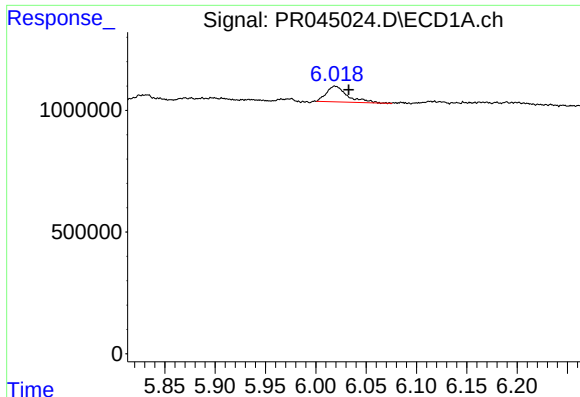
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: -0.035 min
Response: 186881
Conc: 4.92 ng/ml



#18 AR-1242-3

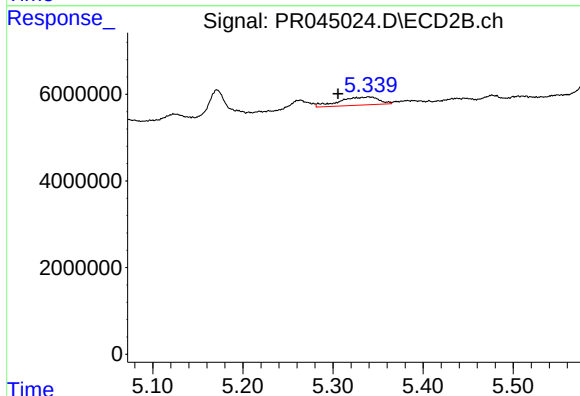
R.T.: 5.264 min
Delta R.T.: 0.041 min
Response: 1059846
Conc: 4.29 ng/ml



#19 AR-1242-4

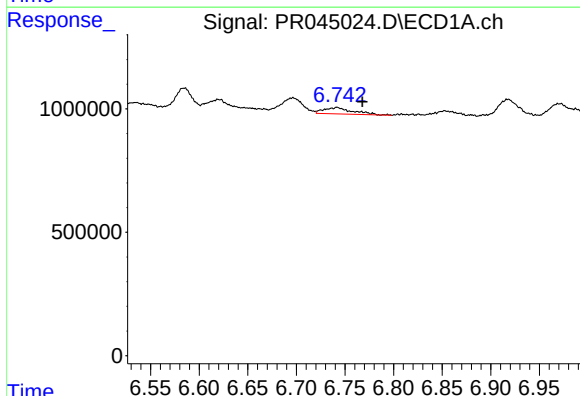
R.T.: 6.019 min
Delta R.T.: -0.013 min
Response: 932633
Conc: 29.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



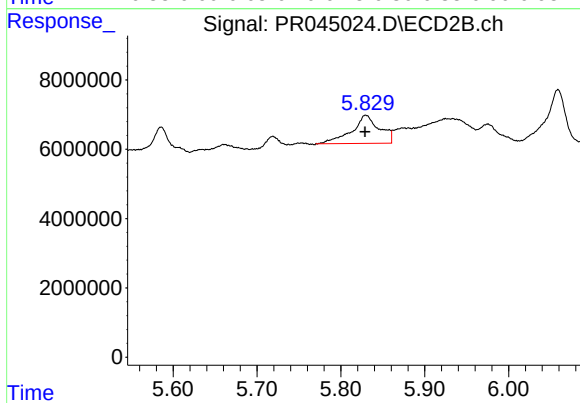
#19 AR-1242-4

R.T.: 5.340 min
Delta R.T.: 0.034 min
Response: 5673293
Conc: 24.52 ng/ml



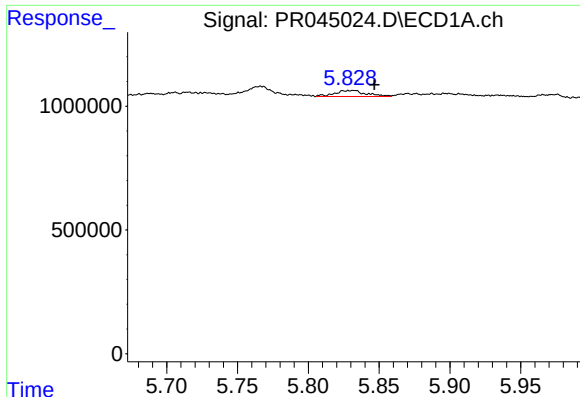
#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: -0.026 min
Response: 528274
Conc: 14.46 ng/ml



#20 AR-1242-5

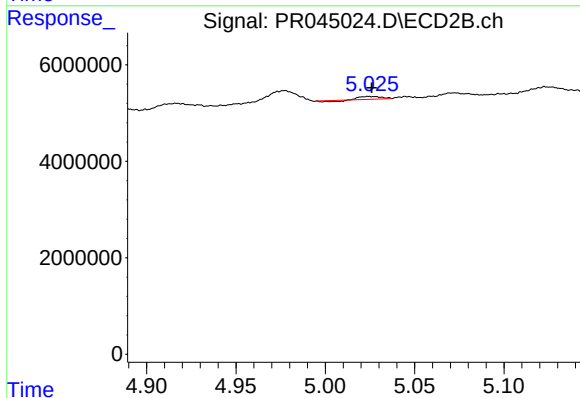
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 18658677
Conc: 50.01 ng/ml



#21 AR-1248-1

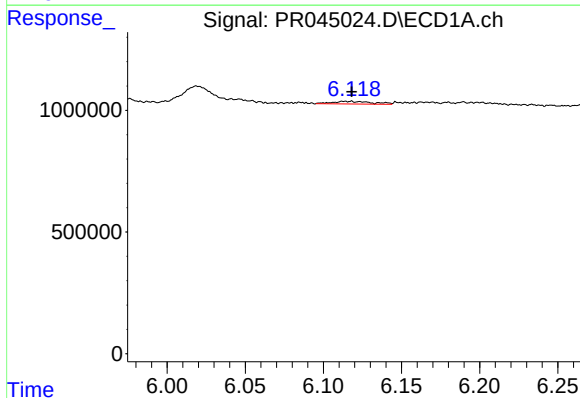
R.T.: 5.830 min
Delta R.T.: -0.017 min
Response: 375350
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



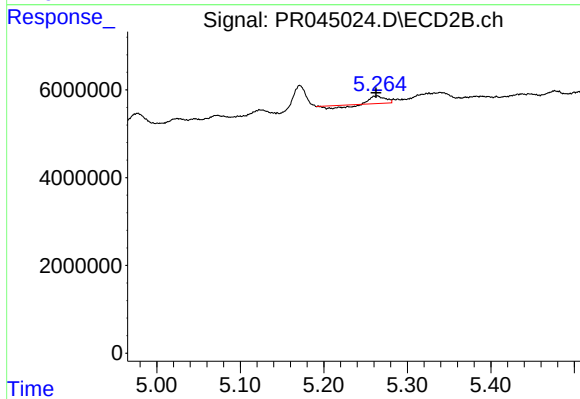
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 357747
Conc: 1.46 ng/ml



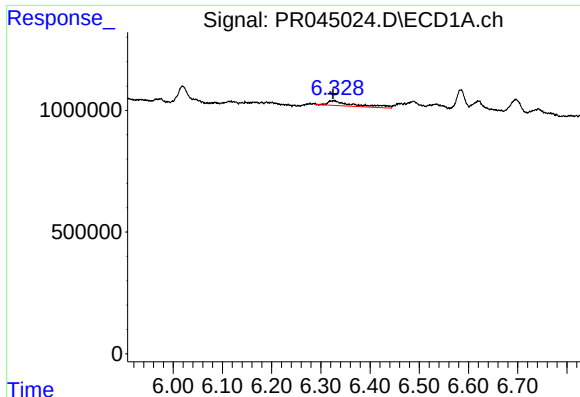
#22 AR-1248-2

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 194058
Conc: 4.30 ng/ml



#22 AR-1248-2

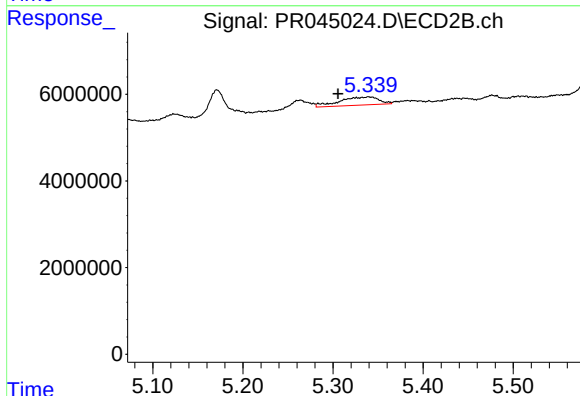
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 1059846
Conc: 3.38 ng/ml



#23 AR-1248-3

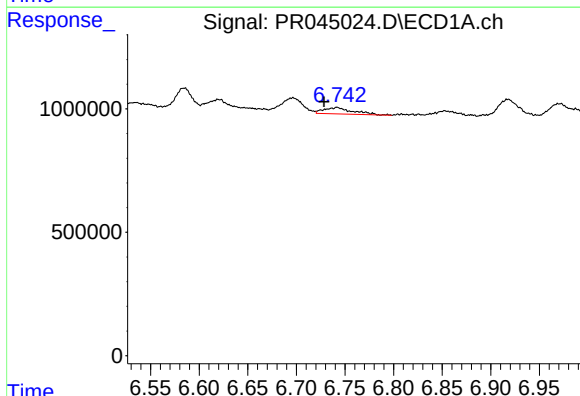
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 721086
Conc: 14.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



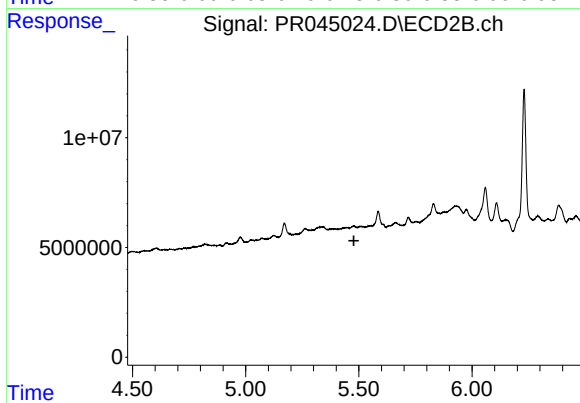
#23 AR-1248-3

R.T.: 5.340 min
Delta R.T.: 0.034 min
Response: 5673293
Conc: 17.52 ng/ml



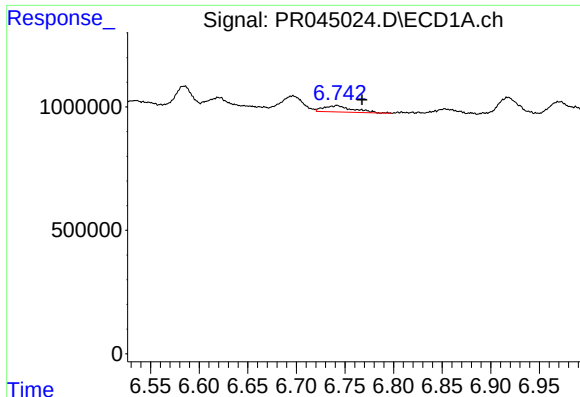
#24 AR-1248-4

R.T.: 6.741 min
Delta R.T.: 0.013 min
Response: 528274
Conc: 8.49 ng/ml



#24 AR-1248-4

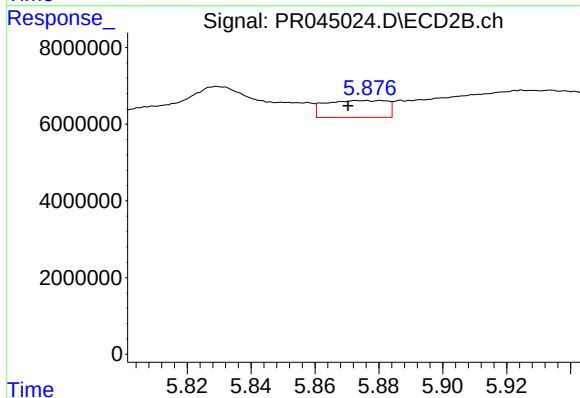
R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.



#25 AR-1248-5

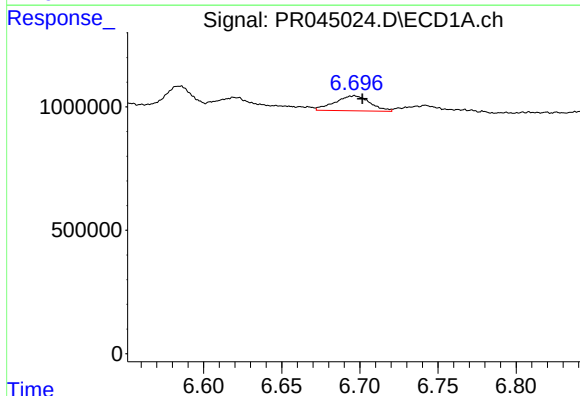
R.T.: 6.741 min
Delta R.T.: -0.026 min
Response: 528274
Conc: 8.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



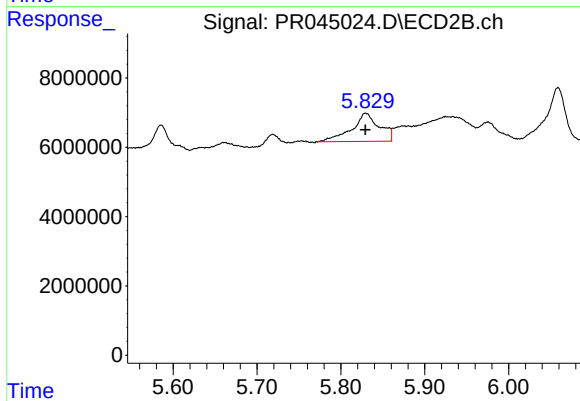
#25 AR-1248-5

R.T.: 5.880 min
Delta R.T.: 0.010 min
Response: 5891416
Conc: 12.00 ng/ml



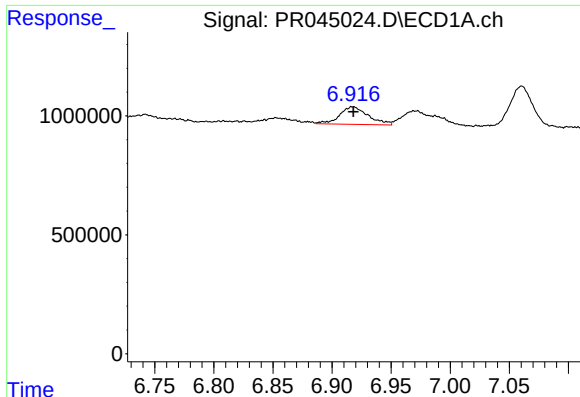
#26 AR-1254-1

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 948076
Conc: 15.33 ng/ml



#26 AR-1254-1

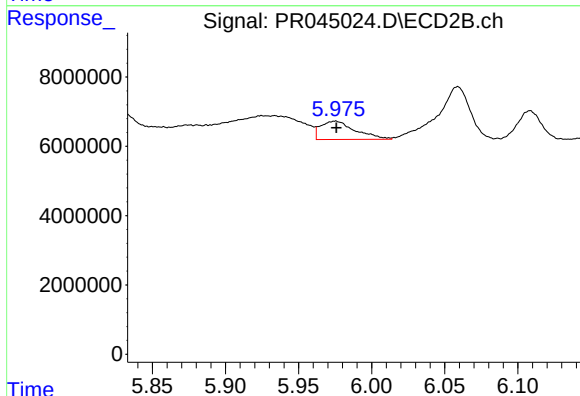
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 18658677
Conc: 24.80 ng/ml



#27 AR-1254-2

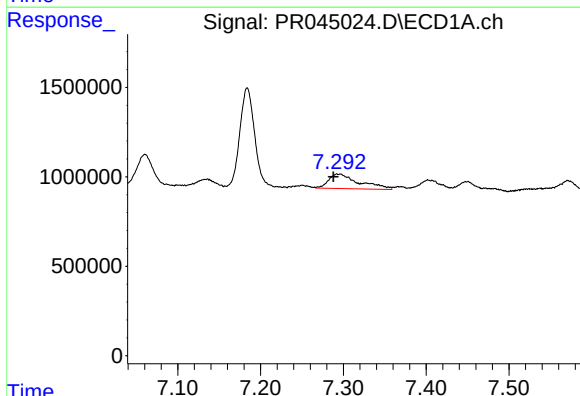
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 1239196
Conc: 12.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



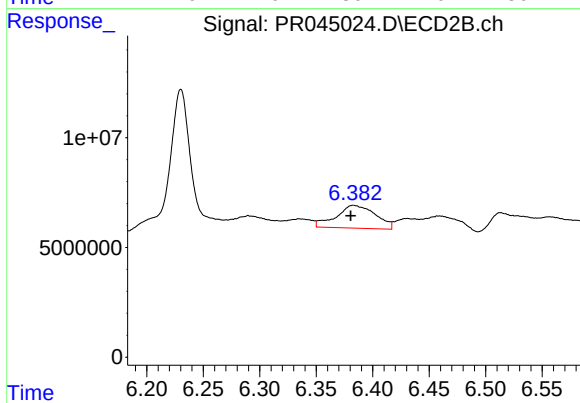
#27 AR-1254-2

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 8759694
Conc: 12.97 ng/ml



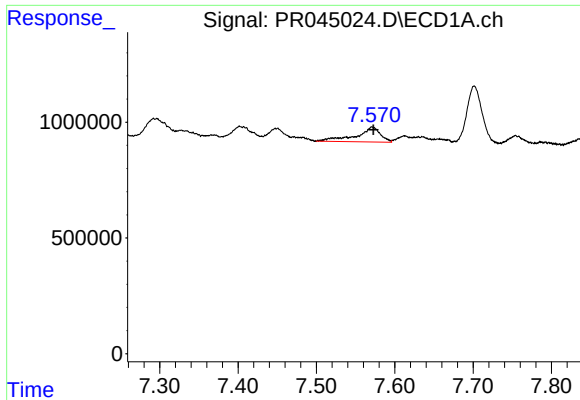
#28 AR-1254-3

R.T.: 7.295 min
Delta R.T.: 0.006 min
Response: 2085136
Conc: 20.35 ng/ml



#28 AR-1254-3

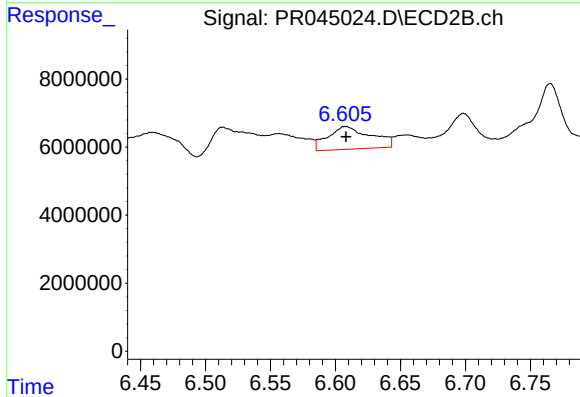
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 25200346
Conc: 22.48 ng/ml



#29 AR-1254-4

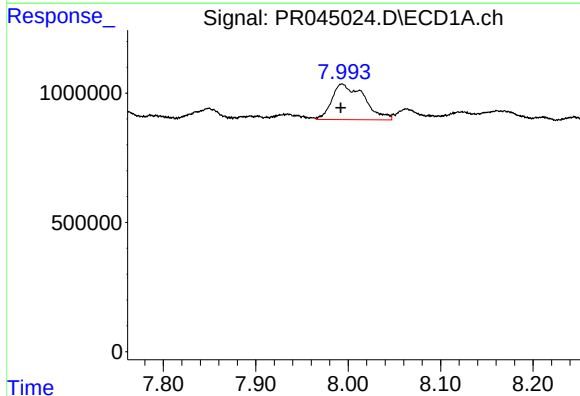
R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 1380349
Conc: 16.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



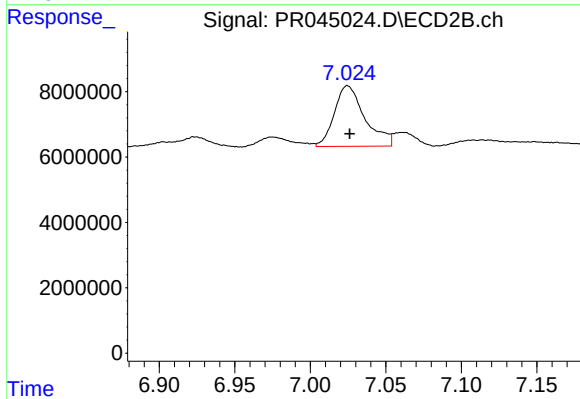
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 15347557
Conc: 18.35 ng/ml



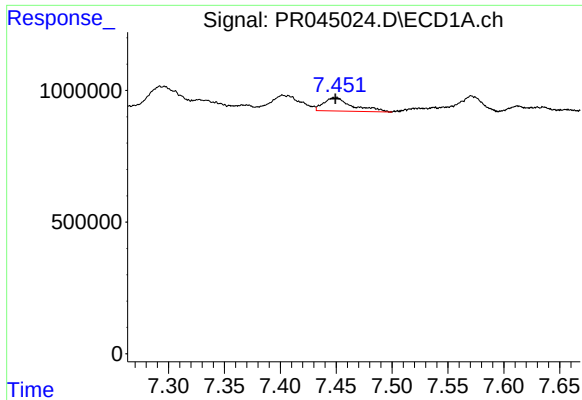
#30 AR-1254-5

R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 3351767
Conc: 38.59 ng/ml



#30 AR-1254-5

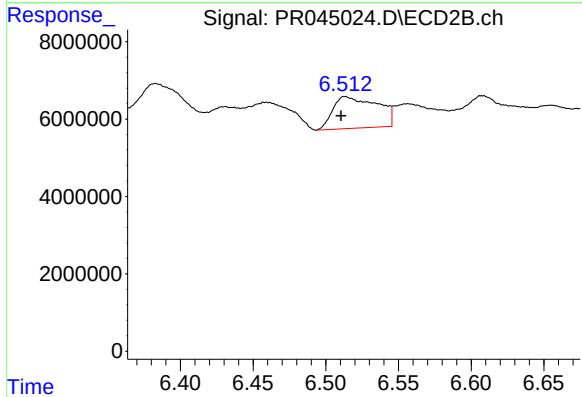
R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 26080834
Conc: 25.09 ng/ml



#31 AR-1260-1

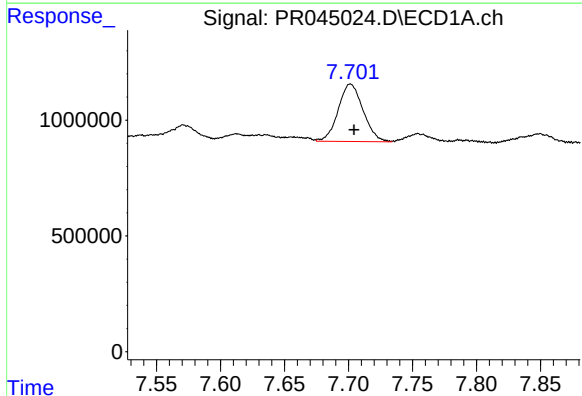
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 906814
Conc: 12.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



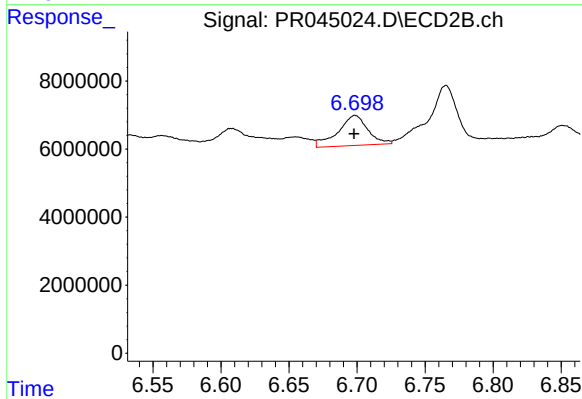
#31 AR-1260-1

R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 17403277
Conc: 23.75 ng/ml



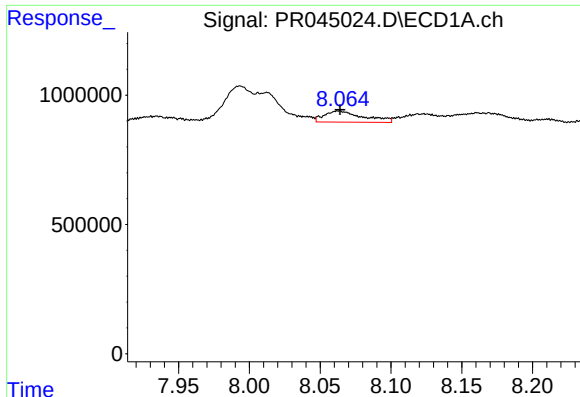
#32 AR-1260-2

R.T.: 7.702 min
Delta R.T.: -0.003 min
Response: 3353077
Conc: 36.12 ng/ml



#32 AR-1260-2

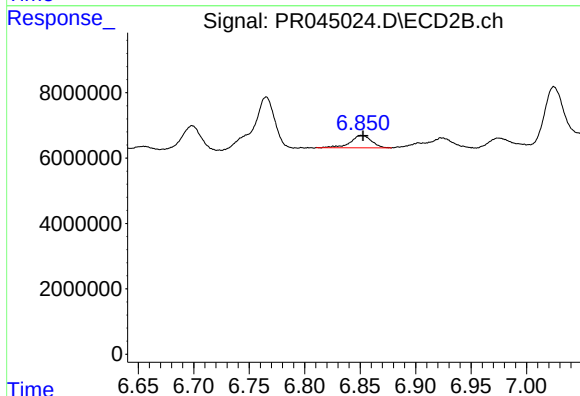
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 13513591
Conc: 12.52 ng/ml



#33 AR-1260-3

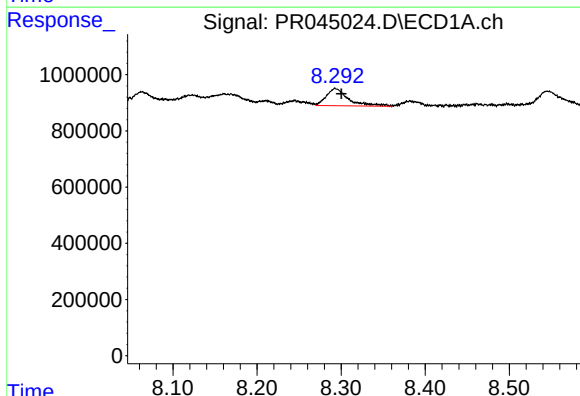
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 827324
Conc: 11.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



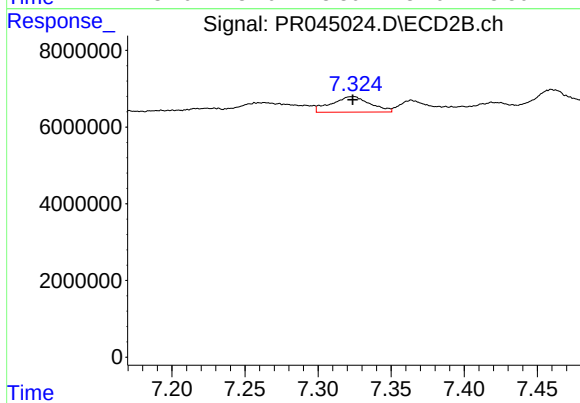
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 4961933
Conc: 5.71 ng/ml



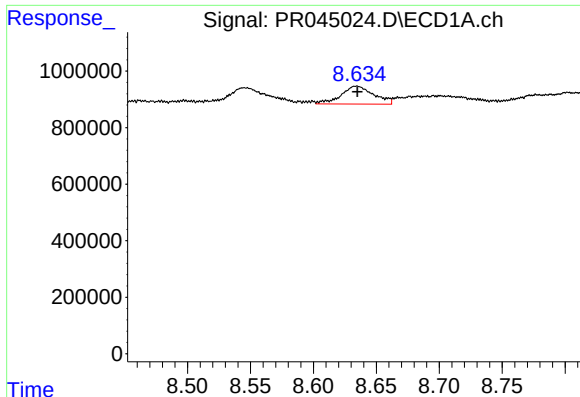
#34 AR-1260-4

R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 1117109
Conc: 13.78 ng/ml



#34 AR-1260-4

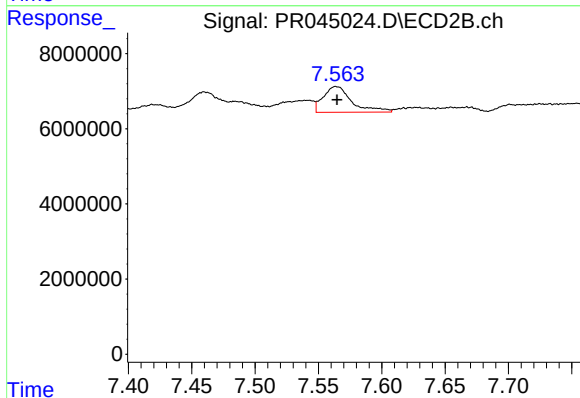
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 7453076
Conc: 9.73 ng/ml



#35 AR-1260-5

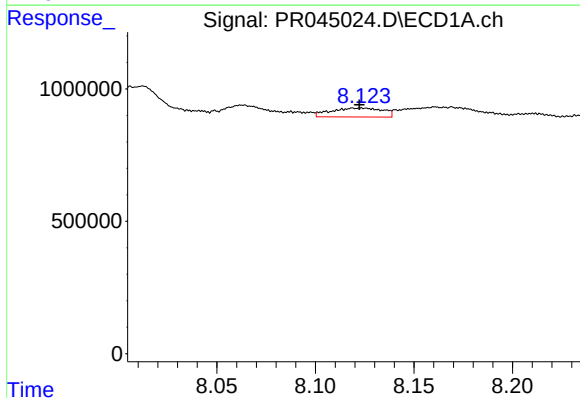
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 1150479
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



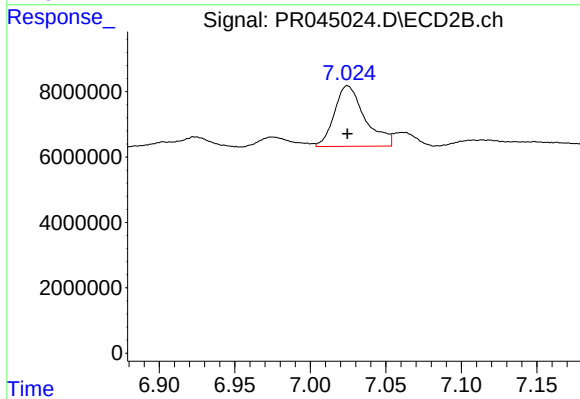
#35 AR-1260-5

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 10771839
Conc: 4.73 ng/ml



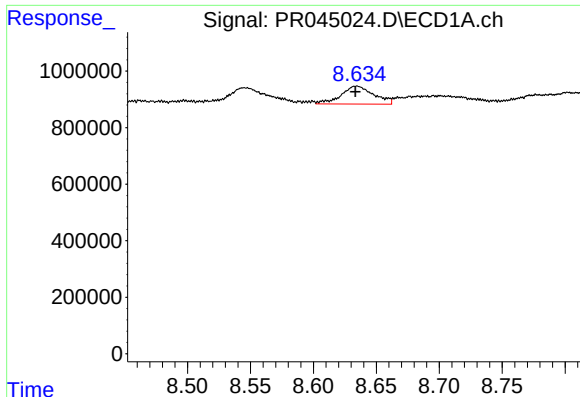
#36 AR-1262-1

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 609607
Conc: 13.25 ng/ml



#36 AR-1262-1

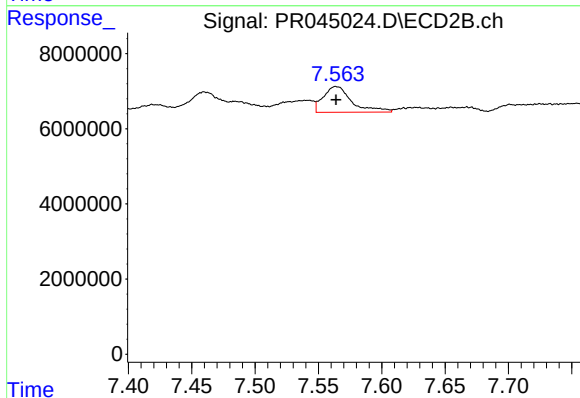
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 26080834
Conc: 47.10 ng/ml



#37 AR-1262-2

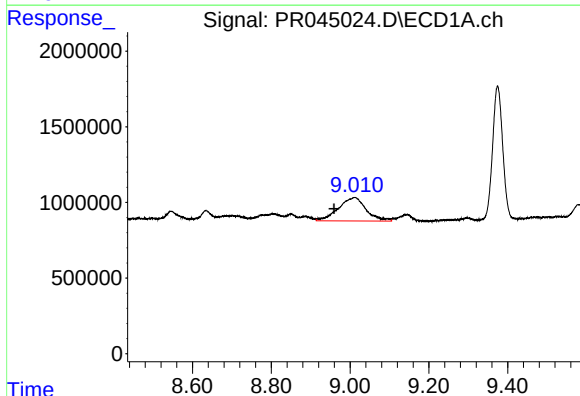
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 1150479
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



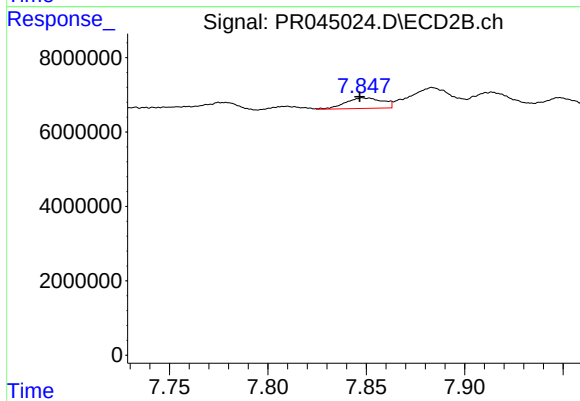
#37 AR-1262-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 10771839
Conc: 4.15 ng/ml



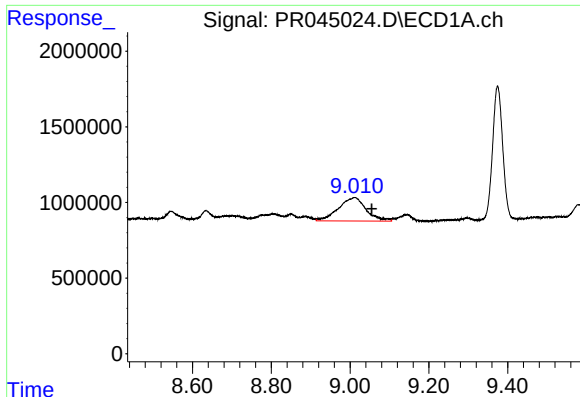
#38 AR-1262-3

R.T.: 9.012 min
Delta R.T.: 0.052 min
Response: 7626885
Conc: 52.03 ng/ml



#38 AR-1262-3

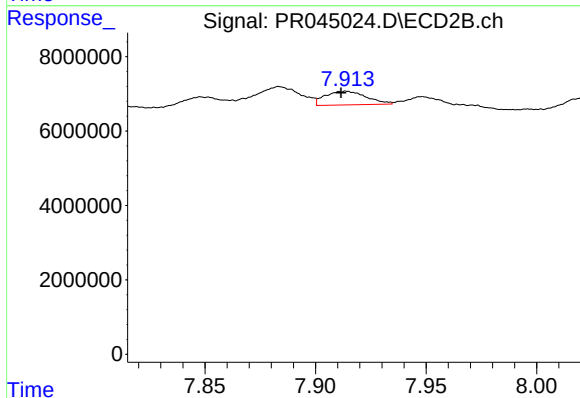
R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 3709245
Conc: 3.47 ng/ml



#39 AR-1262-4

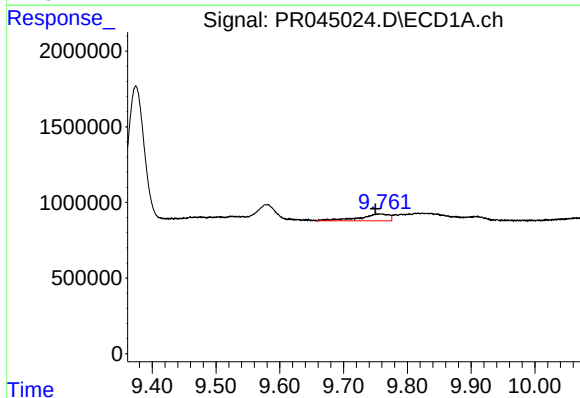
R.T.: 9.012 min
Delta R.T.: -0.044 min
Response: 7626885
Conc: 66.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



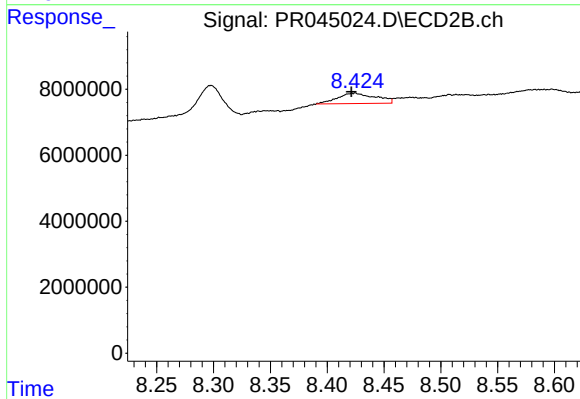
#39 AR-1262-4

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 4766315
Conc: 2.71 ng/ml



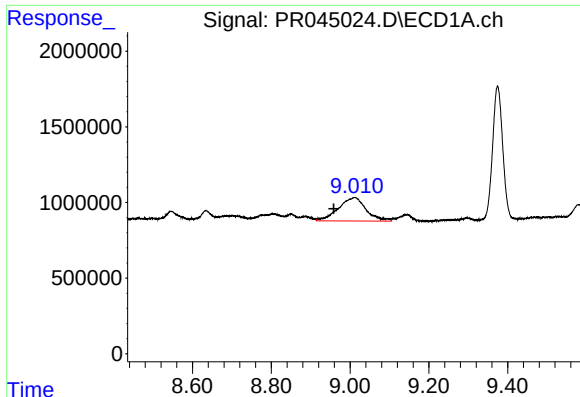
#40 AR-1262-5

R.T.: 9.757 min
Delta R.T.: 0.007 min
Response: 1473160
Conc: 17.32 ng/ml



#40 AR-1262-5

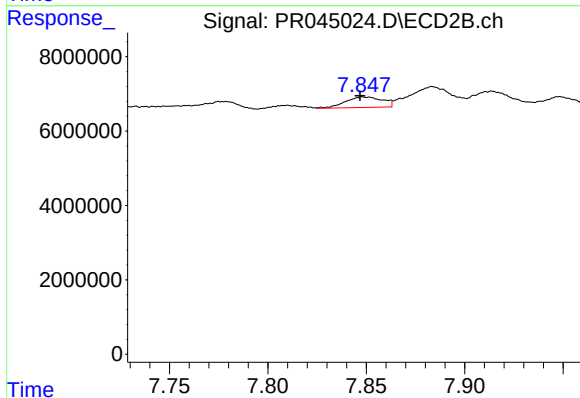
R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 7409453
Conc: 8.94 ng/ml



#41 AR-1268-1

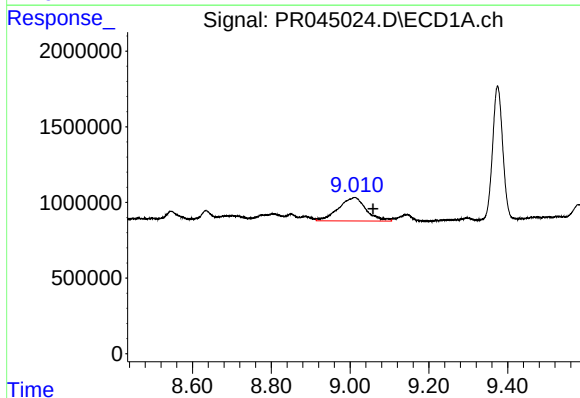
R.T.: 9.012 min
Delta R.T.: 0.053 min
Response: 7626885
Conc: 29.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



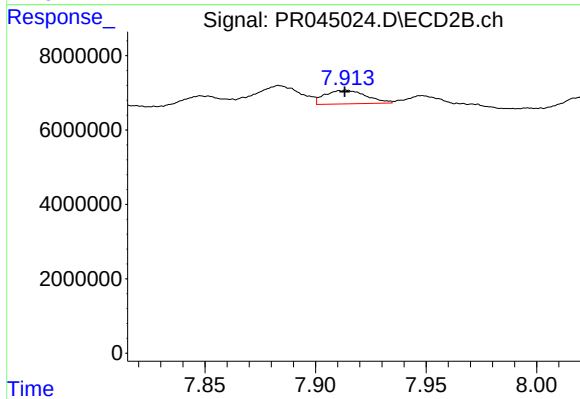
#41 AR-1268-1

R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 3709245
Conc: 1.25 ng/ml



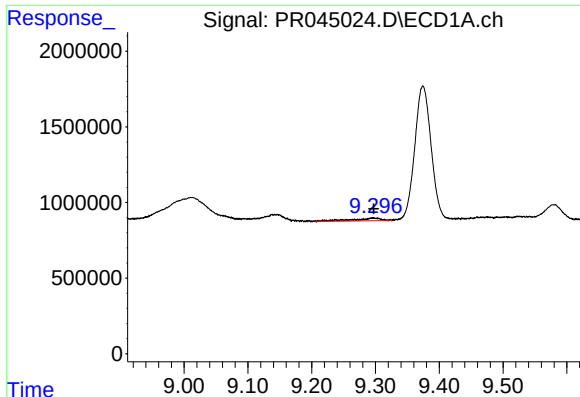
#42 AR-1268-2

R.T.: 9.012 min
Delta R.T.: -0.047 min
Response: 7626885
Conc: 31.51 ng/ml



#42 AR-1268-2

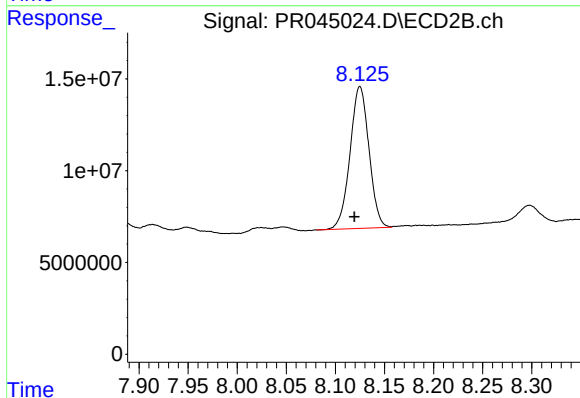
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 4766315
Conc: 1.87 ng/ml



#43 AR-1268-3

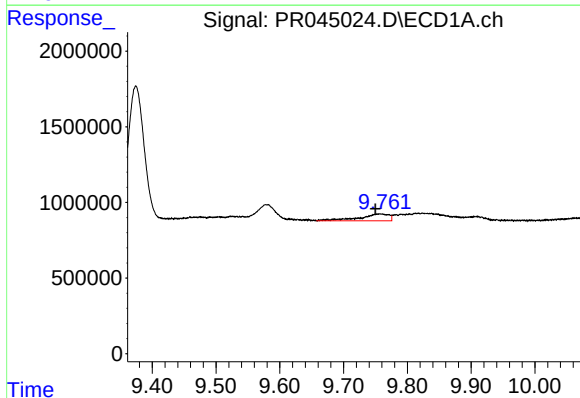
R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 570900
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



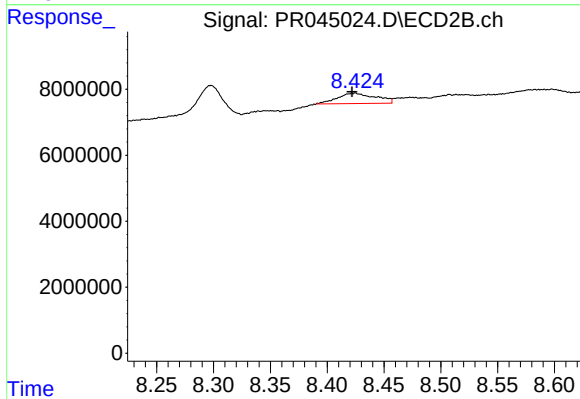
#43 AR-1268-3

R.T.: 8.125 min
Delta R.T.: 0.006 min
Response: 103827867
Conc: 47.46 ng/ml



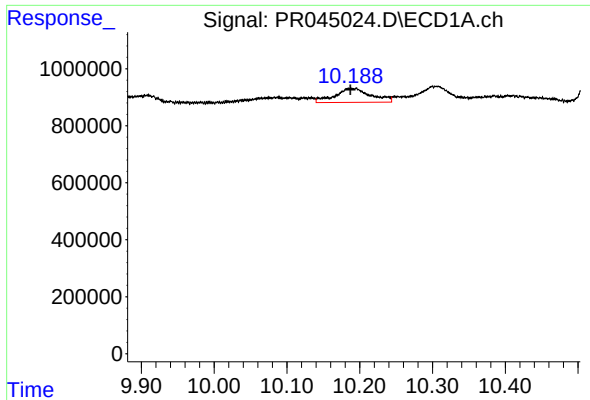
#44 AR-1268-4

R.T.: 9.757 min
Delta R.T.: 0.007 min
Response: 1473160
Conc: 15.73 ng/ml



#44 AR-1268-4

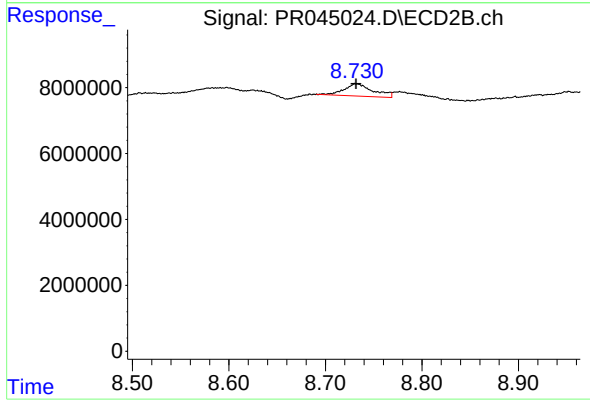
R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 7409453
Conc: 8.11 ng/ml



#45 AR-1268-5

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 1718074
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 7872389
Conc: 1.22 ng/ml