

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062420\
 Data File : PR045988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 15:13
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 17:07:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 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...	4.766	3.988	44471806	339.0E6	26.230	29.504
2)	SA Decachlor...	10.779	9.124	56147415	473.0E6	42.646	47.425
Target Compounds							
3)	L1 AR-1016-1	5.957	5.089	836792	7313557	15.362	17.019
4)	L1 AR-1016-2	5.984	5.109	999255	5243272	12.045	10.451
5)	L1 AR-1016-3	6.043	5.288	534525	3062341	10.688	12.292
6)	L1 AR-1016-4	6.146	5.328	524512	141.5E6	12.630	664.214 #
7)	L1 AR-1016-5	6.441	5.545	10309733	87880254	261.908	283.708
8)	L2 AR-1221-1	0.000	4.198	0	725834	N.D.	5.359 #
9)	L2 AR-1221-2	5.082	4.294	560105	4293716	42.819	41.373
10)	L2 AR-1221-3	5.149	4.367	309264	1751189	6.842	5.329
11)	L3 AR-1232-1	5.149	4.367	309264	1751189	8.840	7.136
12)	L3 AR-1232-2	5.686	5.109	457710	5243272	25.165	20.386
13)	L3 AR-1232-3	5.984	5.288	999255	3062341	28.093	27.024
14)	L3 AR-1232-4	6.146	5.370	524512	42926720	28.570	346.102 #
15)	L3 AR-1232-5	6.230	5.545	18064474	87880254	1323.916	670.506 #
16)	L4 AR-1242-1	5.957	5.089	836792	7313557	17.967	20.958
17)	L4 AR-1242-2	5.984	5.109	999255	5243272	15.311	11.097 #
18)	L4 AR-1242-3	6.043	5.288	534525	3062341	13.316	14.099
19)	L4 AR-1242-4	6.146	5.370	524512	42926720	15.895	177.930 #
20)	L4 AR-1242-5	6.890	5.901	9298845	362.4E6	263.747	1144.937 #
21)	L5 AR-1248-1	5.957	5.089	836792	7313557	22.791	26.422
22)	L5 AR-1248-2	6.230	5.328	18064474	141.5E6	366.830	433.511
23)	L5 AR-1248-3	6.441	5.370	10309733	42926720	189.653	120.985 #
24)	L5 AR-1248-4	6.849	5.545	15676501	87880254	252.016	199.619
25)	L5 AR-1248-5	6.890	5.943	9298845	41178444	157.865	94.376 #
26)	L6 AR-1254-1	6.820	5.901	31306233	362.4E6	494.890	526.963
27)	L6 AR-1254-2	7.037	6.048	48857816	307.8E6	495.960	517.300
28)	L6 AR-1254-3	7.412	6.458	50953205	504.9E6	480.961	511.981
29)	L6 AR-1254-4	7.700	6.686	37777679	320.6E6	471.397	503.785
30)	L6 AR-1254-5	8.122	7.108	39610931	414.8E6	462.504	491.129
31)	L7 AR-1260-1	7.572	6.589	19628893	231.1E6	273.133	412.979 #
32)	L7 AR-1260-2	7.830	6.776	22076543	185.9E6	254.999	273.694
33)	L7 AR-1260-3	8.188	6.933	4583032	187.0E6	69.657	299.920 #
34)	L7 AR-1260-4	8.434	7.409	14756926	18570625	190.676	35.094 #
35)	L7 AR-1260-5	8.786	7.647	6039865	41332055	37.849	30.806
36)	L8 AR-1262-1	8.255	7.108	1219732	414.8E6	28.967	913.079 #
37)	L8 AR-1262-2	8.786	7.647	6039865	41332055	31.966	24.985
38)	L8 AR-1262-3	9.151	7.938	4237654	2429945	51.039	3.701 #
39)	L8 AR-1262-4	9.202	7.998	898684	45580991	9.548	37.337 #
40)	L8 AR-1262-5	9.953	8.521	252978	2022729	3.643	3.371
41)	L9 AR-1268-1	9.151	7.938	4237654	2429945	18.975	1.263 #

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 Integrator: ChemStation

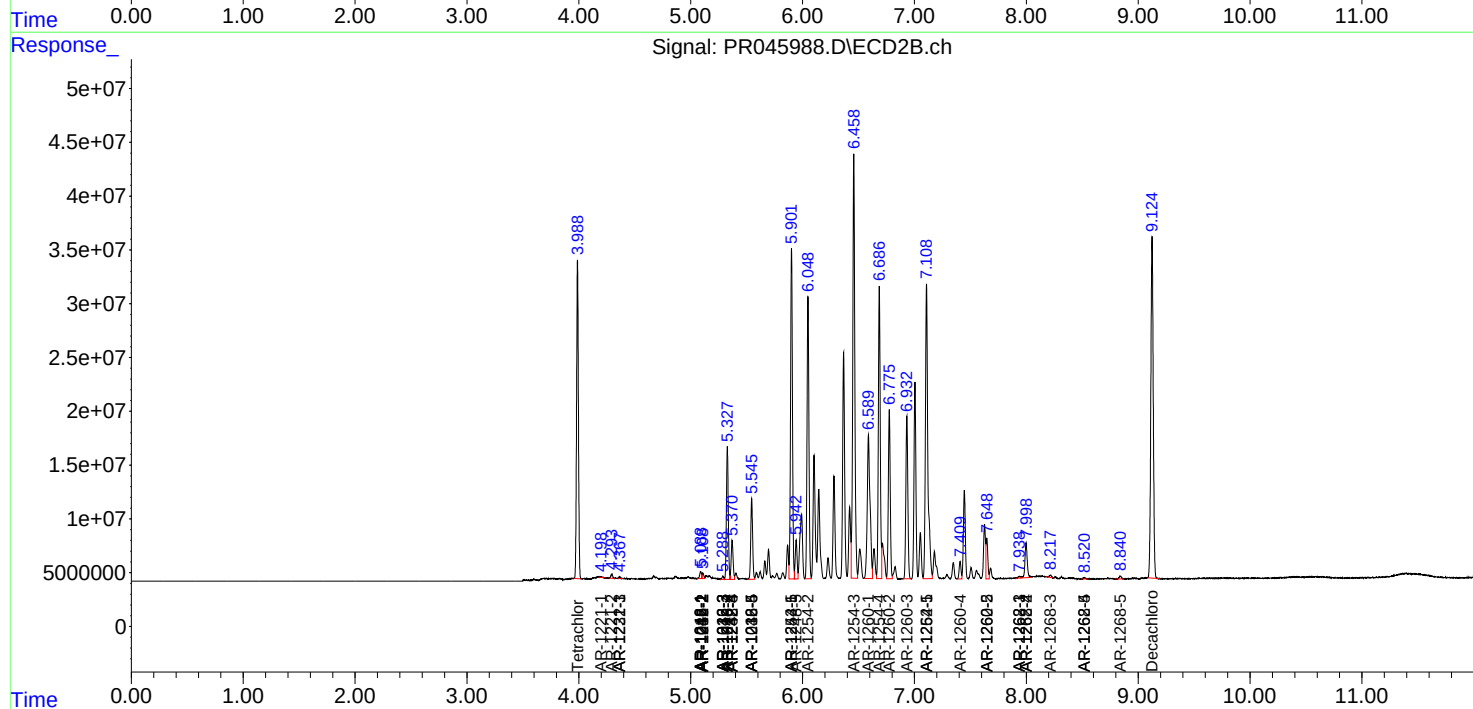
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

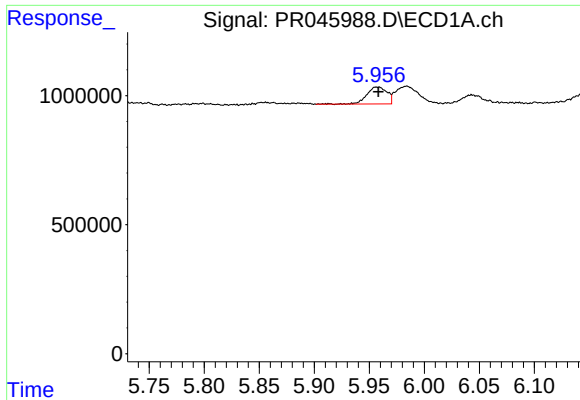
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.202	7.998	898684	45580991	4.370	24.982 #
43) L9	AR-1268-3	9.476	8.216	348993	3061760	2.045	2.027
44) L9	AR-1268-4	9.953	8.521	252978	2022729	3.240	3.019
45) L9	AR-1268-5	10.406	8.840	516783	3434427	0.891	0.711

(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

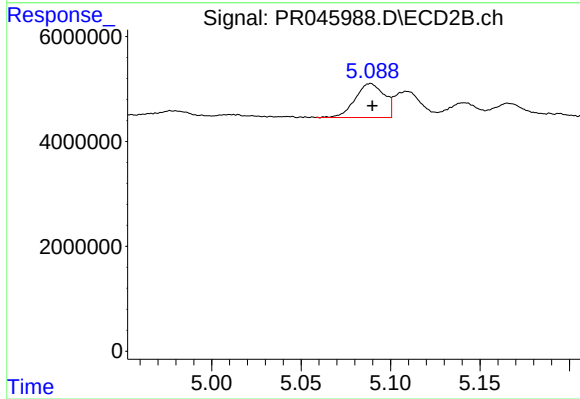




#3 AR-1016-1

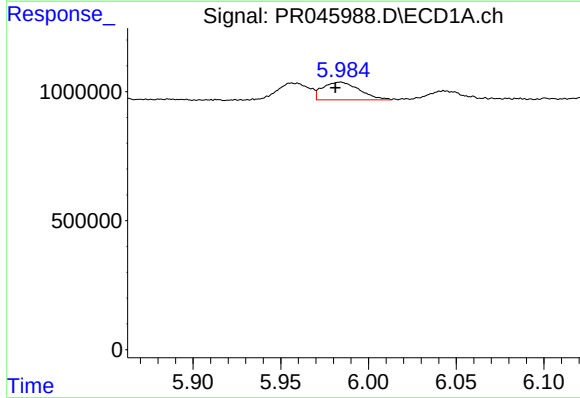
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 836792
Conc: 15.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



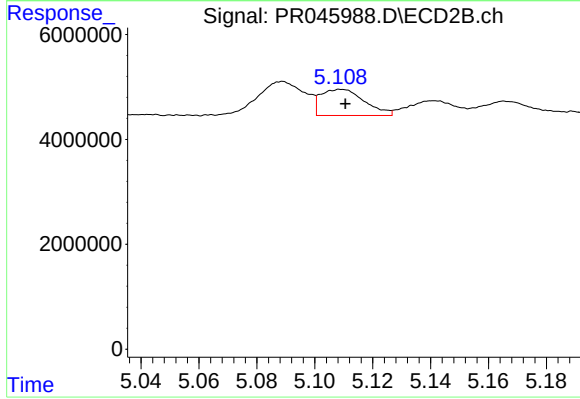
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 7313557
Conc: 17.02 ng/ml



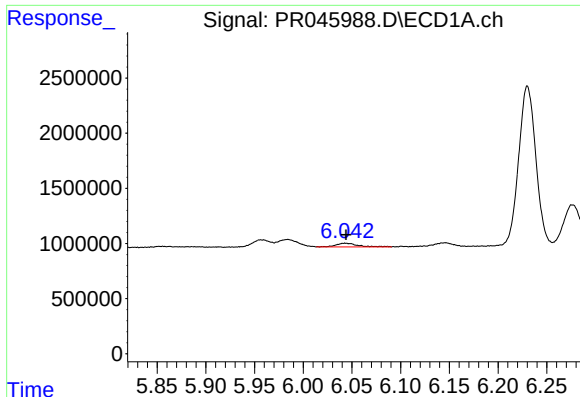
#4 AR-1016-2

R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 999255
Conc: 12.04 ng/ml



#4 AR-1016-2

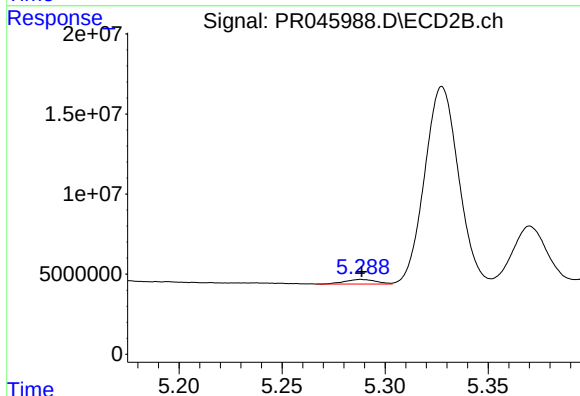
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 5243272
Conc: 10.45 ng/ml



#5 AR-1016-3

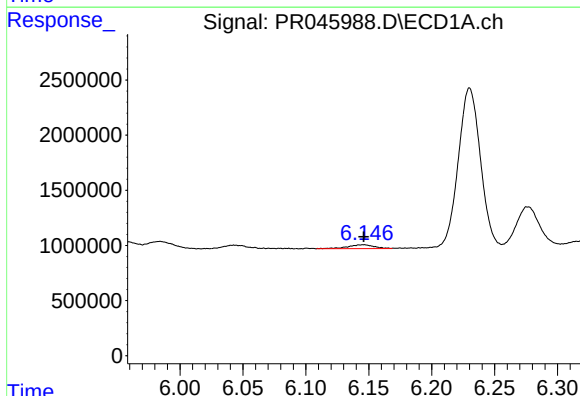
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 534525
Conc: 10.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



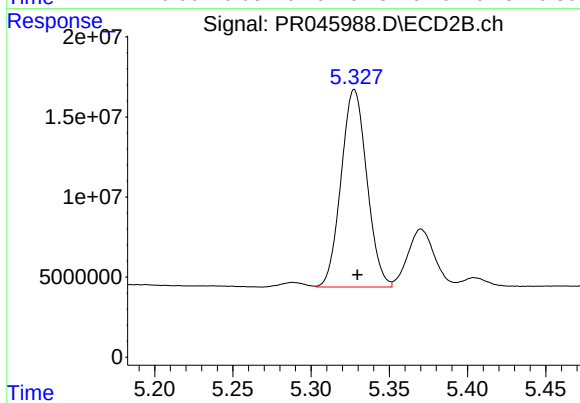
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 3062341
Conc: 12.29 ng/ml



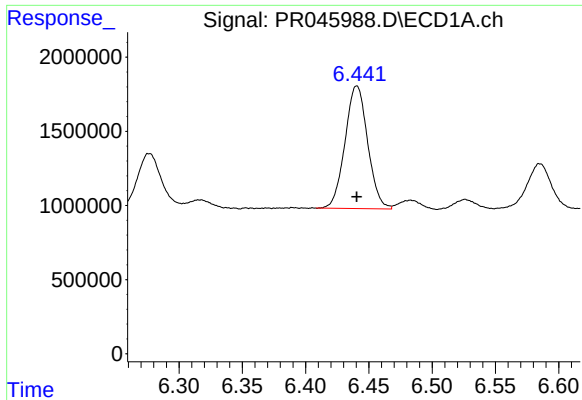
#6 AR-1016-4

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 524512
Conc: 12.63 ng/ml



#6 AR-1016-4

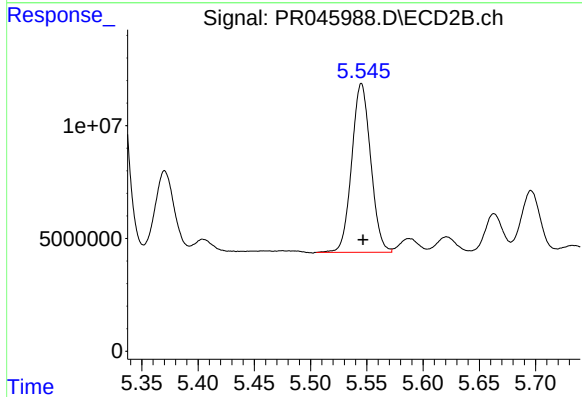
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 141496447
Conc: 664.21 ng/ml



#7 AR-1016-5

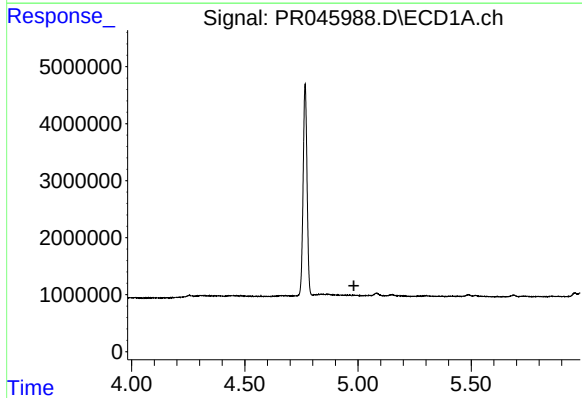
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 10309733
Conc: 261.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



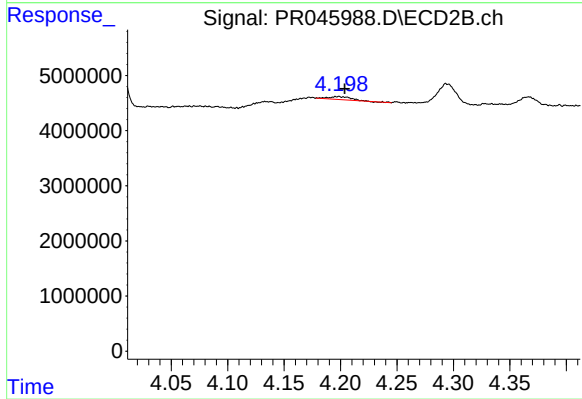
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 87880254
Conc: 283.71 ng/ml



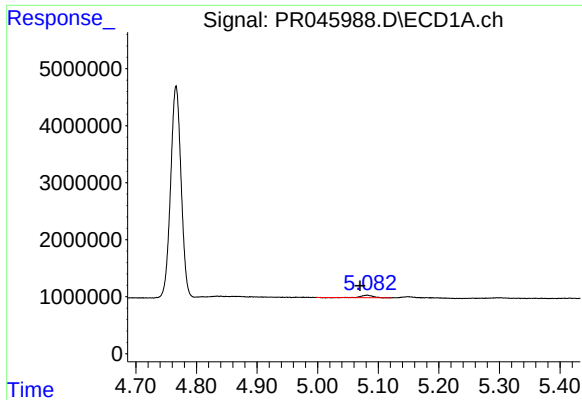
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

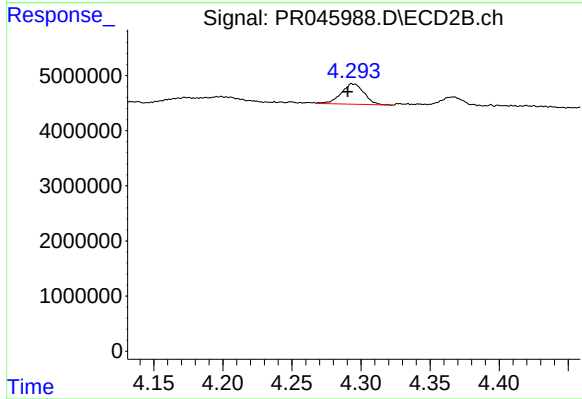
R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 725834
Conc: 5.36 ng/ml



#9 AR-1221-2

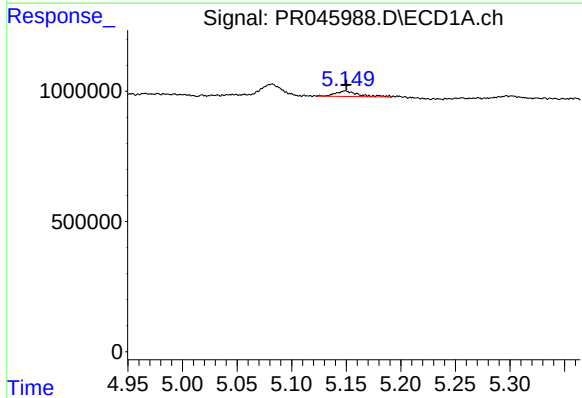
R.T.: 5.082 min
Delta R.T.: 0.012 min
Response: 560105
Conc: 42.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



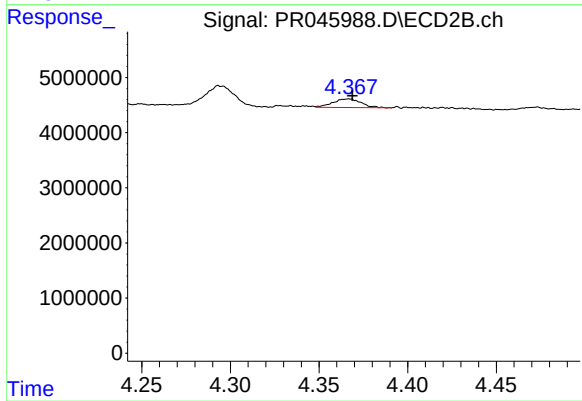
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 4293716
Conc: 41.37 ng/ml



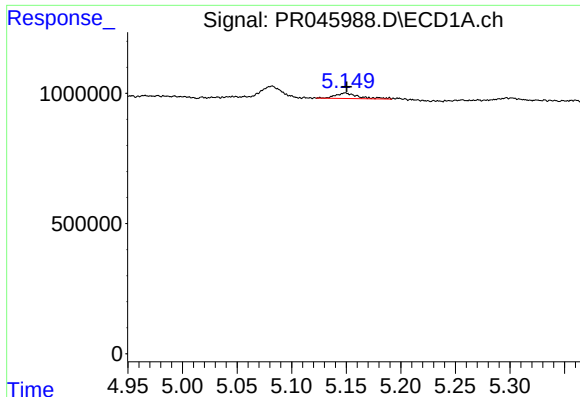
#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 309264
Conc: 6.84 ng/ml



#10 AR-1221-3

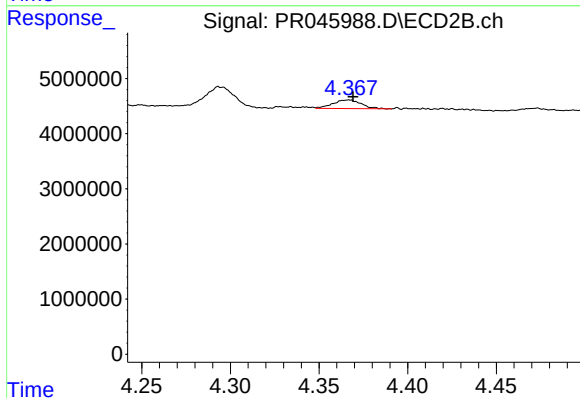
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1751189
Conc: 5.33 ng/ml



#11 AR-1232-1

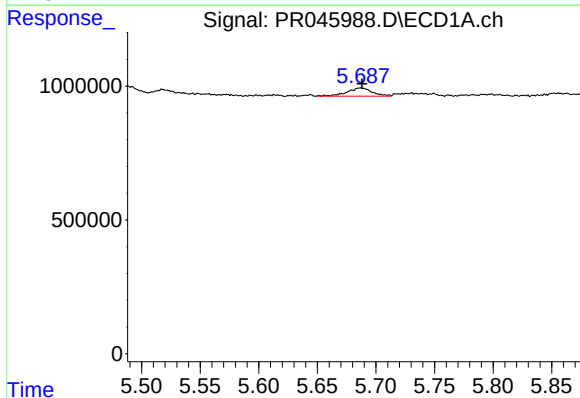
R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 309264
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



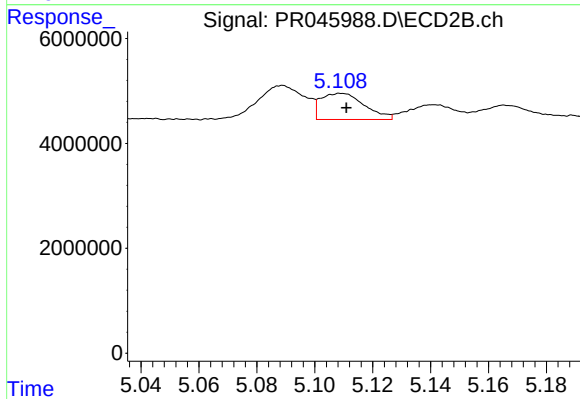
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1751189
Conc: 7.14 ng/ml



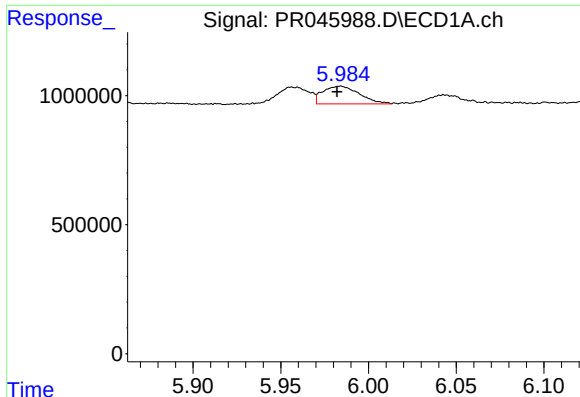
#12 AR-1232-2

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 457710
Conc: 25.17 ng/ml



#12 AR-1232-2

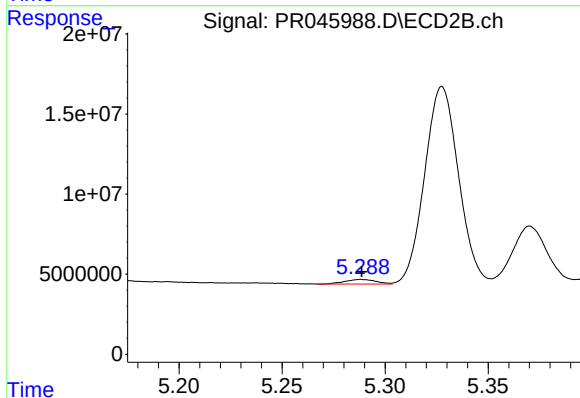
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 5243272
Conc: 20.39 ng/ml



#13 AR-1232-3

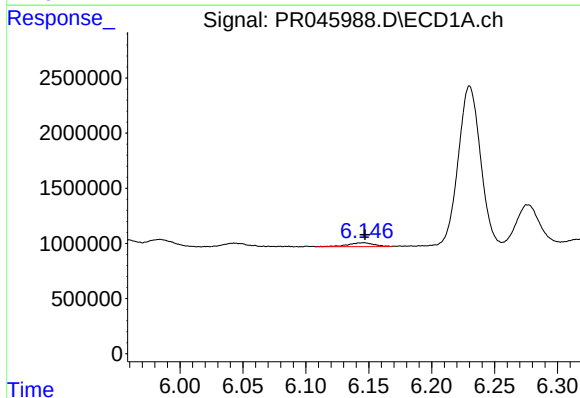
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 999255
Conc: 28.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



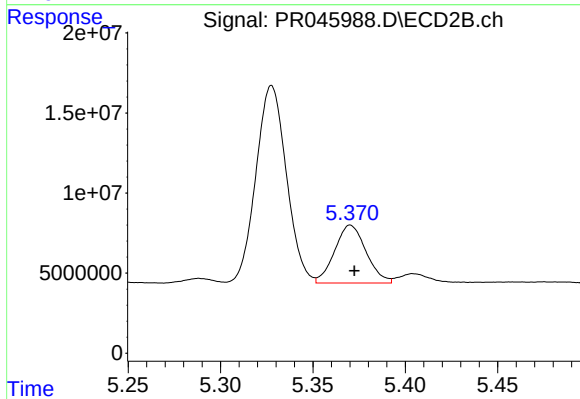
#13 AR-1232-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 3062341
Conc: 27.02 ng/ml



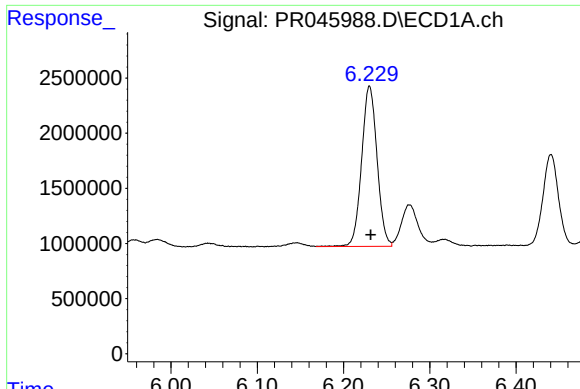
#14 AR-1232-4

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 524512
Conc: 28.57 ng/ml



#14 AR-1232-4

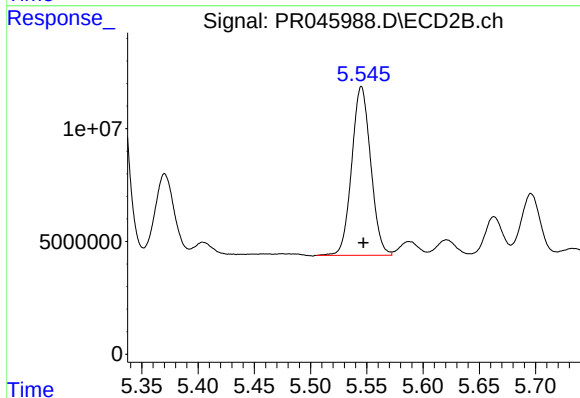
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 42926720
Conc: 346.10 ng/ml



#15 AR-1232-5

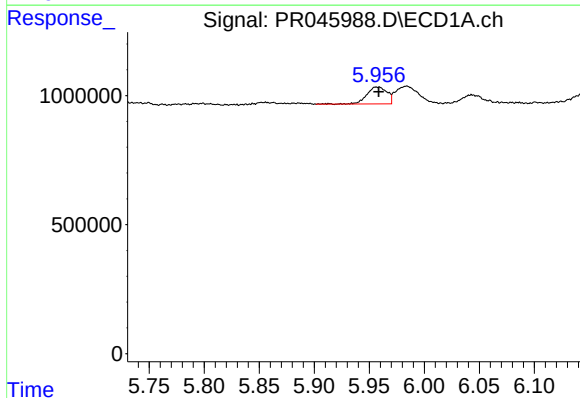
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 18064474
Conc: 1323.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



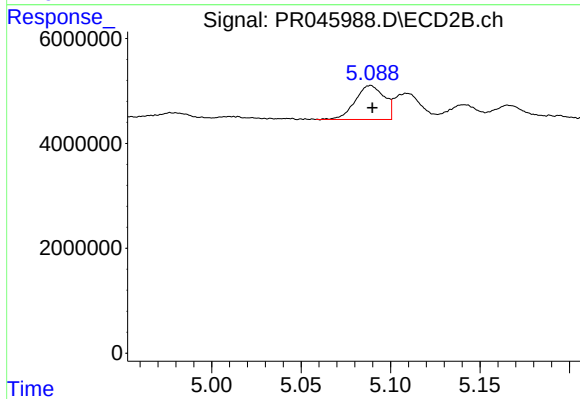
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 87880254
Conc: 670.51 ng/ml



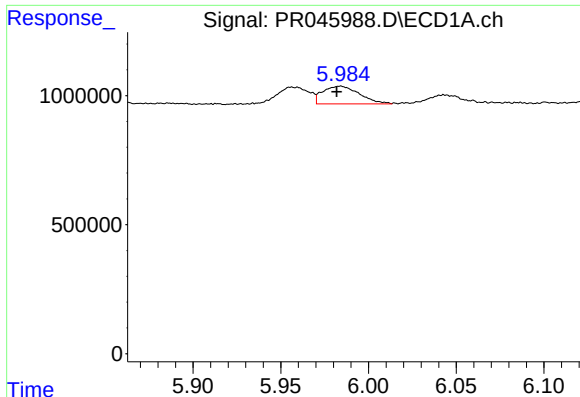
#16 AR-1242-1

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 836792
Conc: 17.97 ng/ml



#16 AR-1242-1

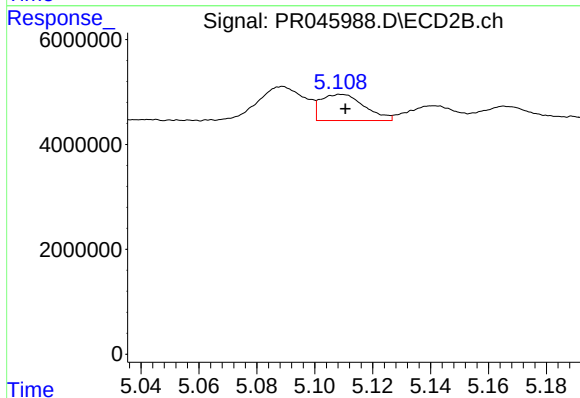
R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 7313557
Conc: 20.96 ng/ml



#17 AR-1242-2

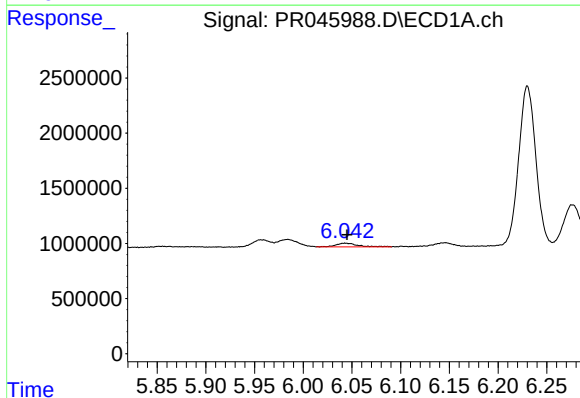
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 999255
Conc: 15.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



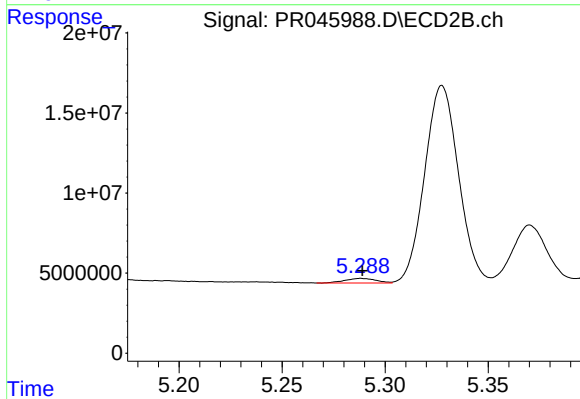
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 5243272
Conc: 11.10 ng/ml



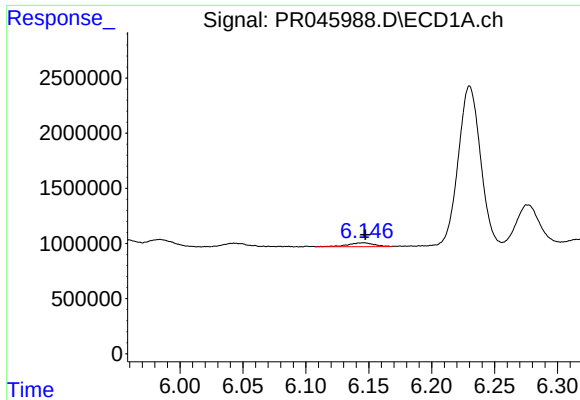
#18 AR-1242-3

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 534525
Conc: 13.32 ng/ml



#18 AR-1242-3

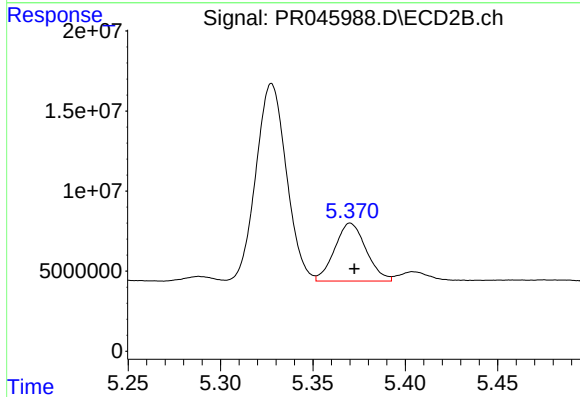
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 3062341
Conc: 14.10 ng/ml



#19 AR-1242-4

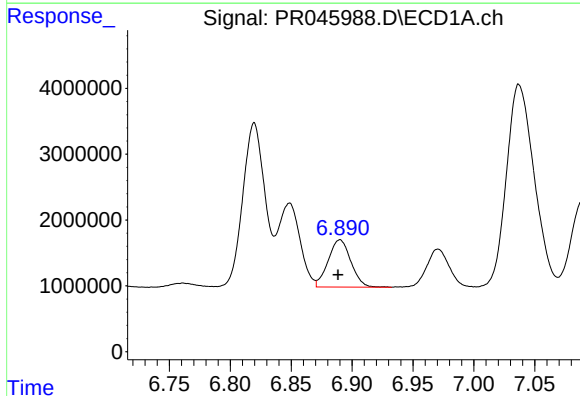
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 524512
Conc: 15.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



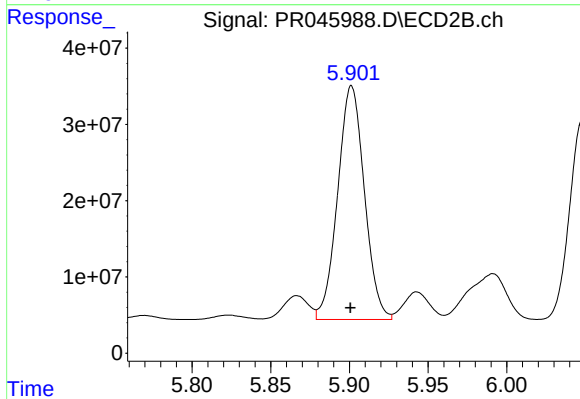
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 42926720
Conc: 177.93 ng/ml



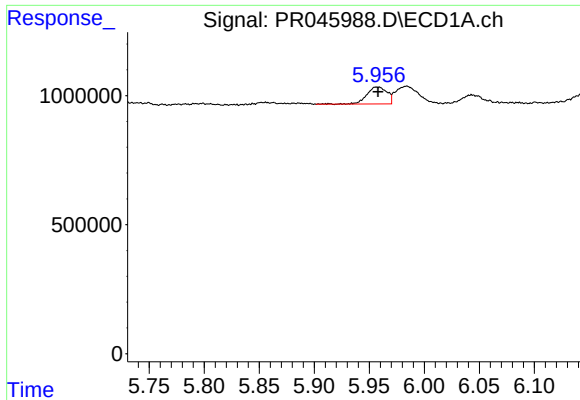
#20 AR-1242-5

R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 9298845
Conc: 263.75 ng/ml



#20 AR-1242-5

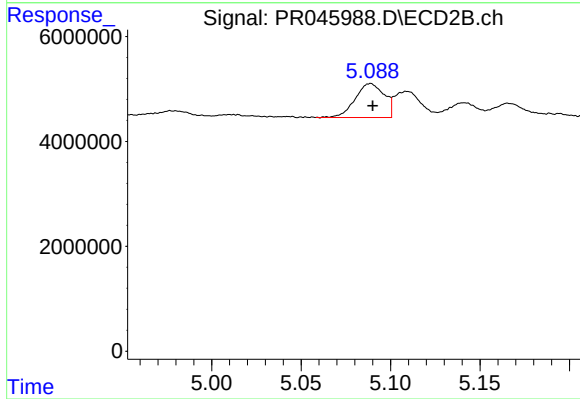
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 362404120
Conc: 1144.94 ng/ml



#21 AR-1248-1

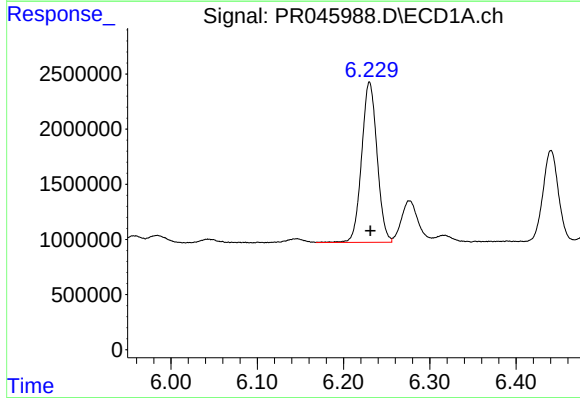
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 836792
Conc: 22.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



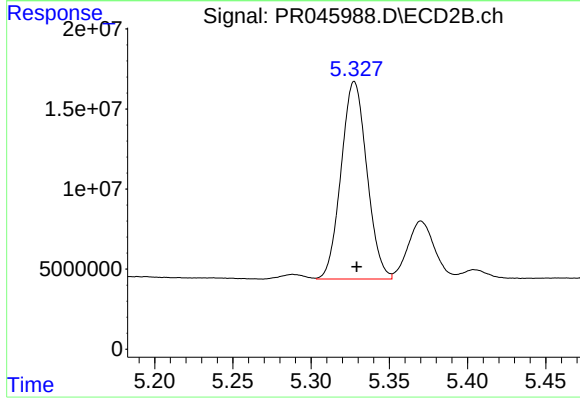
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 7313557
Conc: 26.42 ng/ml



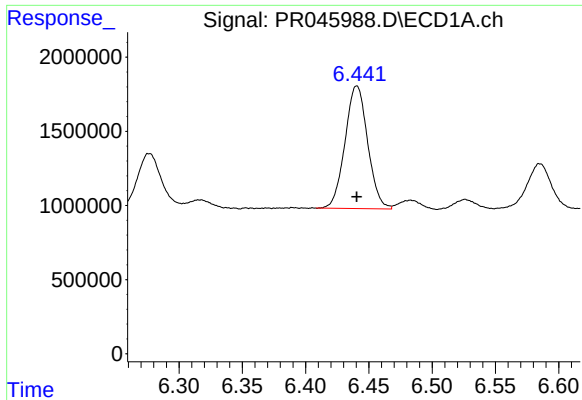
#22 AR-1248-2

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 18064474
Conc: 366.83 ng/ml



#22 AR-1248-2

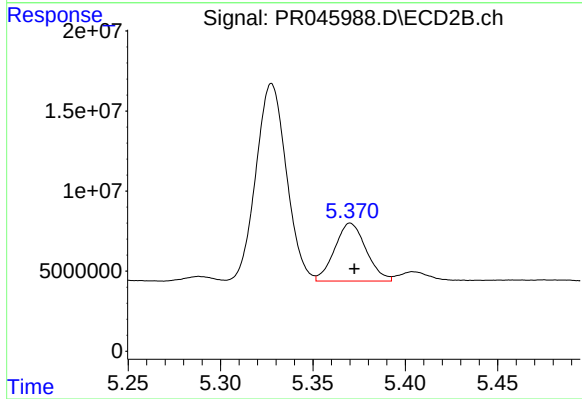
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 141496447
Conc: 433.51 ng/ml



#23 AR-1248-3

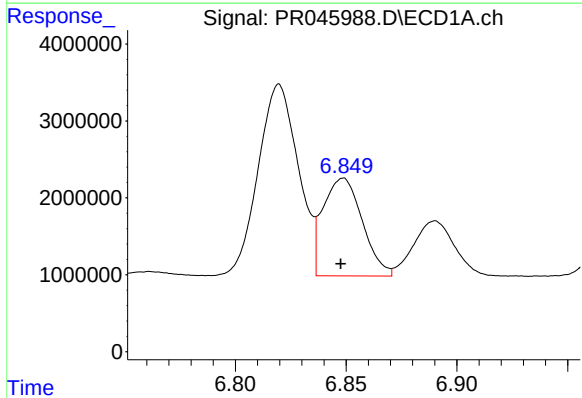
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 10309733
Conc: 189.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



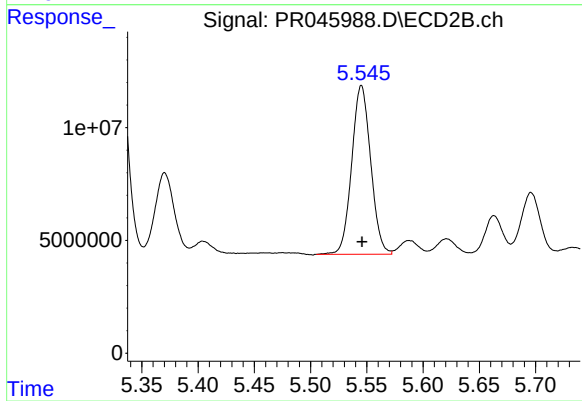
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 42926720
Conc: 120.99 ng/ml



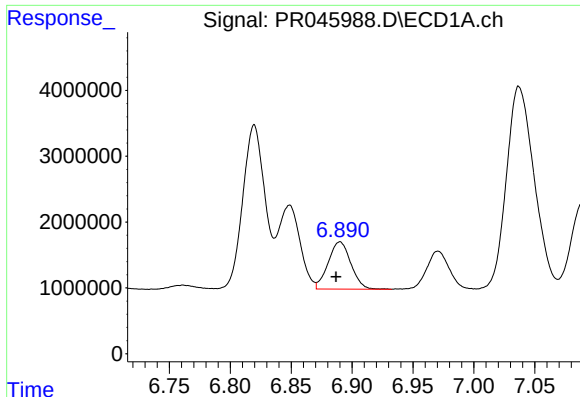
#24 AR-1248-4

R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 15676501
Conc: 252.02 ng/ml



#24 AR-1248-4

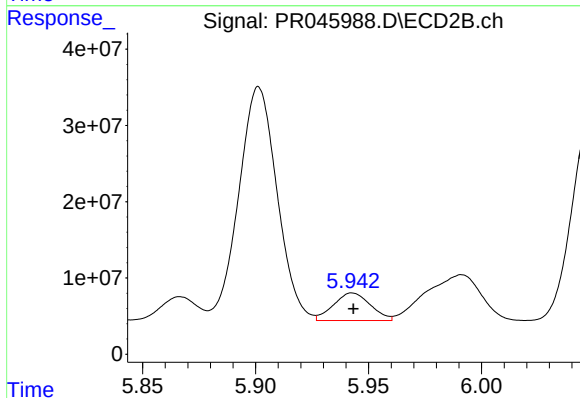
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 87880254
Conc: 199.62 ng/ml



#25 AR-1248-5

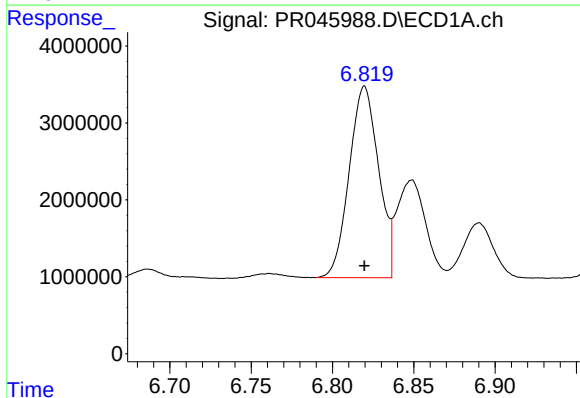
R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 9298845
Conc: 157.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



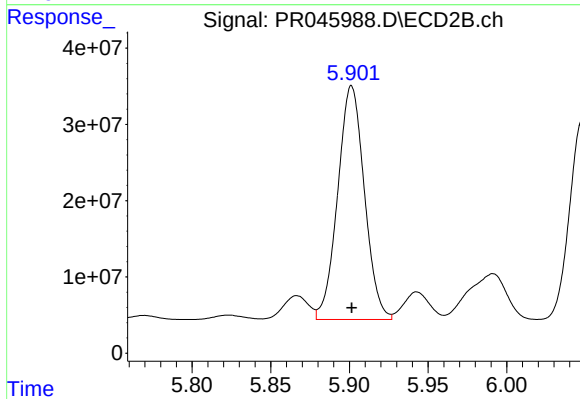
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 41178444
Conc: 94.38 ng/ml



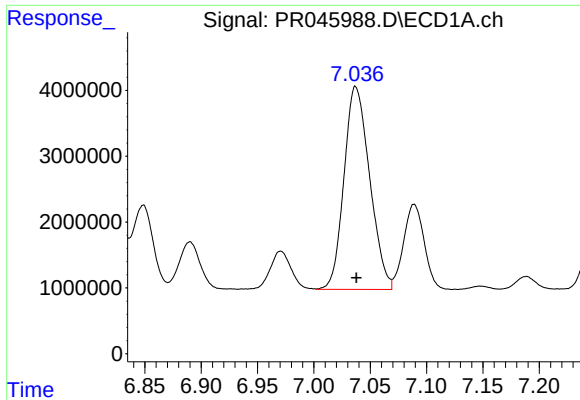
#26 AR-1254-1

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 31306233
Conc: 494.89 ng/ml



#26 AR-1254-1

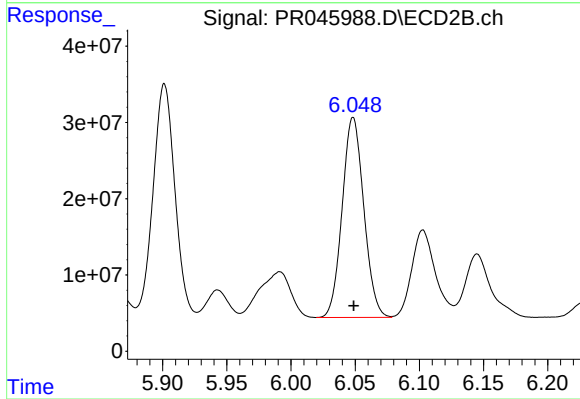
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 362404120
Conc: 526.96 ng/ml



#27 AR-1254-2

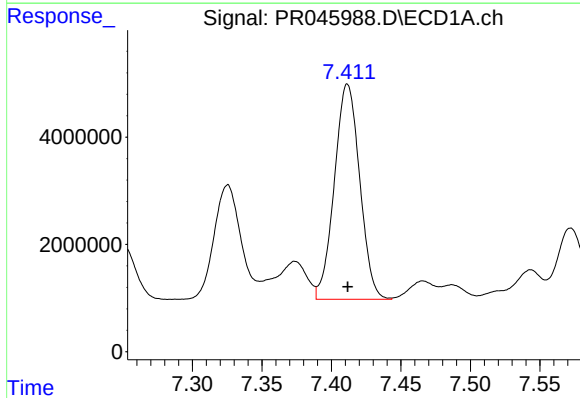
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 48857816
Conc: 495.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



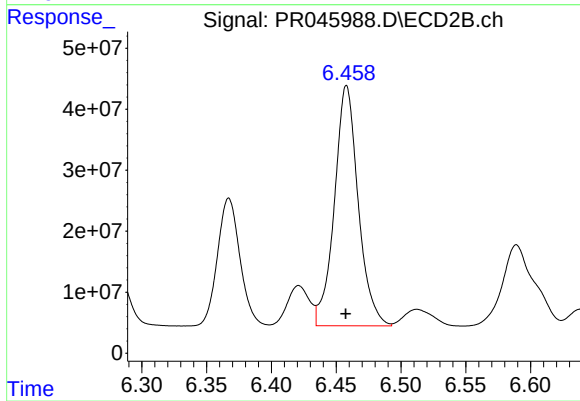
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 307846367
Conc: 517.30 ng/ml



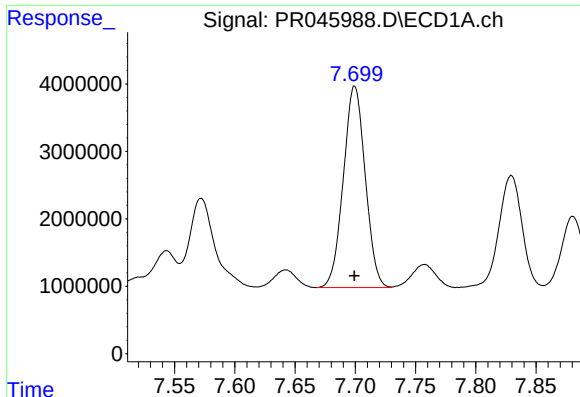
#28 AR-1254-3

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 50953205
Conc: 480.96 ng/ml



#28 AR-1254-3

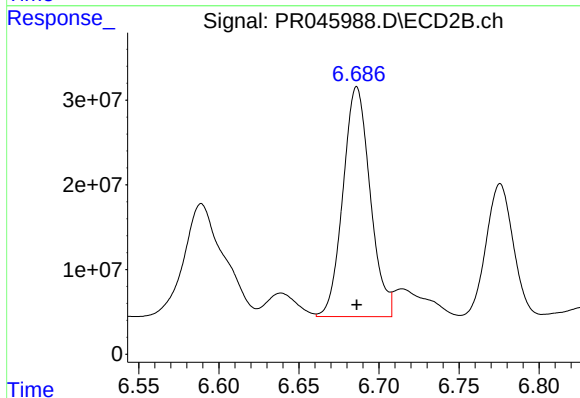
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 504917395
Conc: 511.98 ng/ml



#29 AR-1254-4

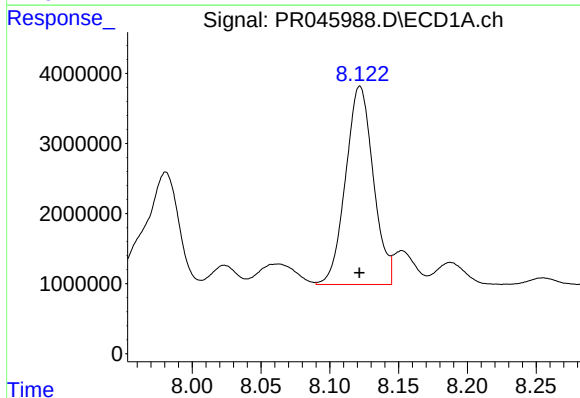
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 37777679
Conc: 471.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



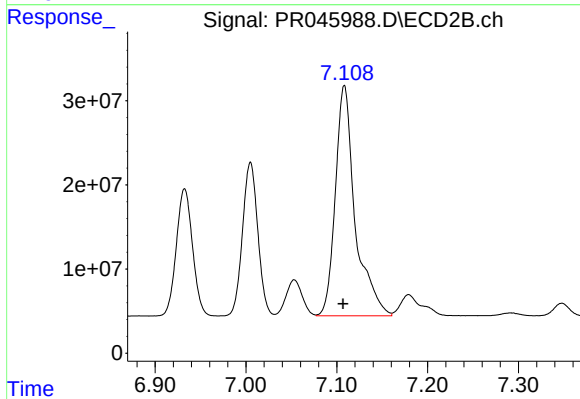
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 320628007
Conc: 503.79 ng/ml



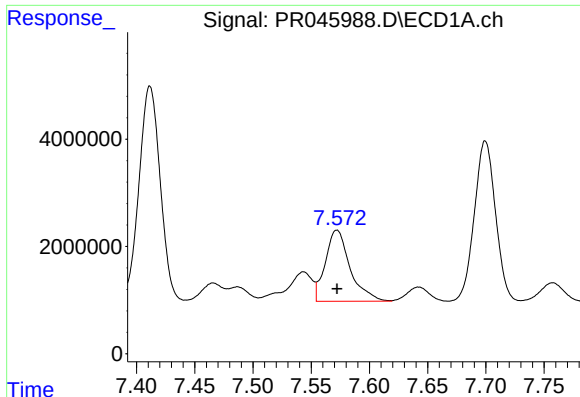
#30 AR-1254-5

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 39610931
Conc: 462.50 ng/ml



#30 AR-1254-5

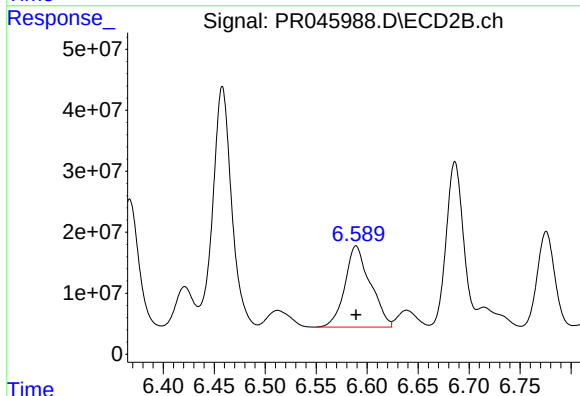
R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 414758955
Conc: 491.13 ng/ml



#31 AR-1260-1

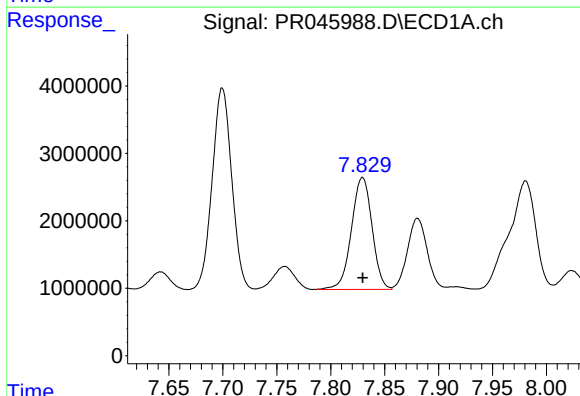
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 19628893
Conc: 273.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



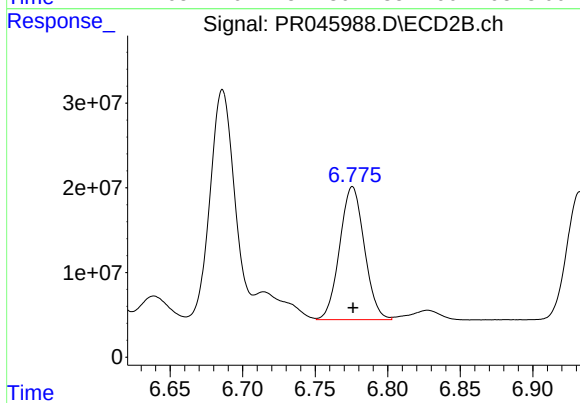
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 231064572
Conc: 412.98 ng/ml



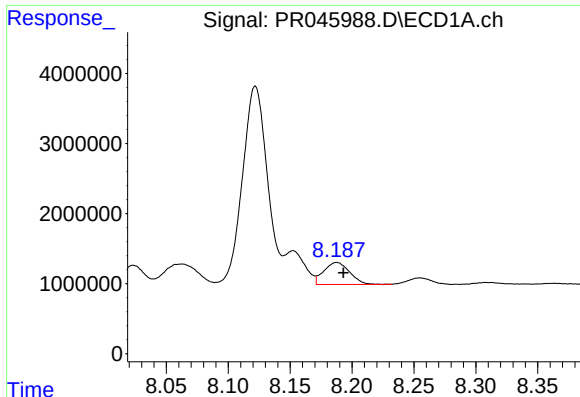
#32 AR-1260-2

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 22076543
Conc: 255.00 ng/ml



#32 AR-1260-2

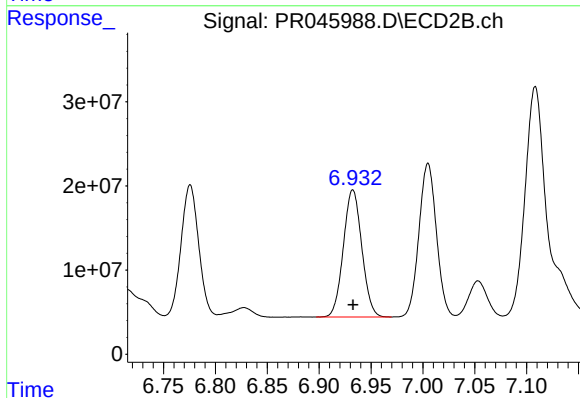
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 185852654
Conc: 273.69 ng/ml



#33 AR-1260-3

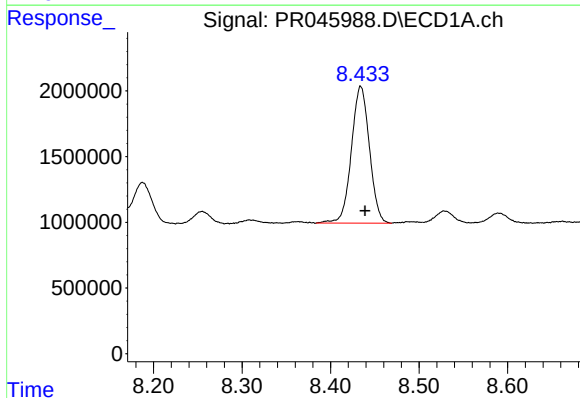
R.T.: 8.188 min
Delta R.T.: -0.005 min
Response: 4583032
Conc: 69.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



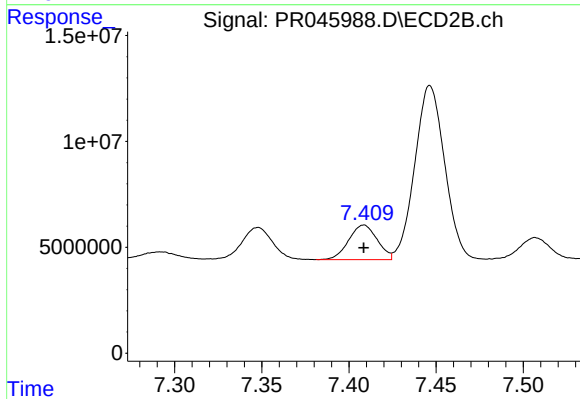
#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 187014568
Conc: 299.92 ng/ml



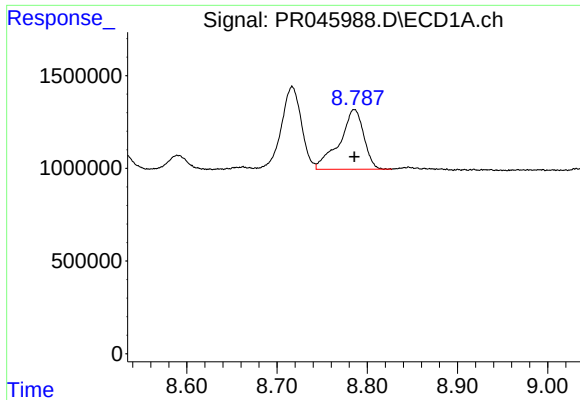
#34 AR-1260-4

R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 14756926
Conc: 190.68 ng/ml



#34 AR-1260-4

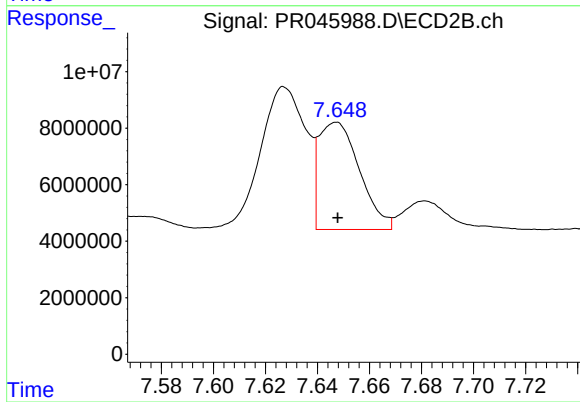
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 18570625
Conc: 35.09 ng/ml



#35 AR-1260-5

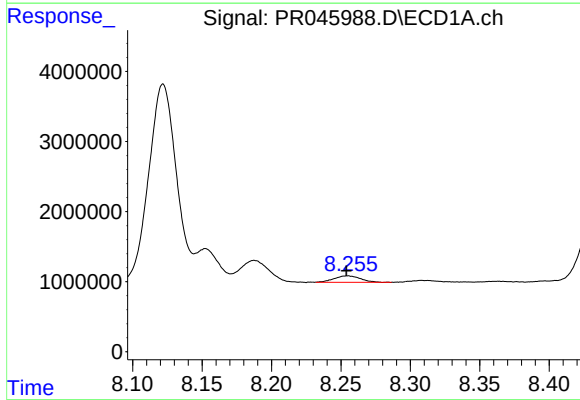
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 6039865
Conc: 37.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



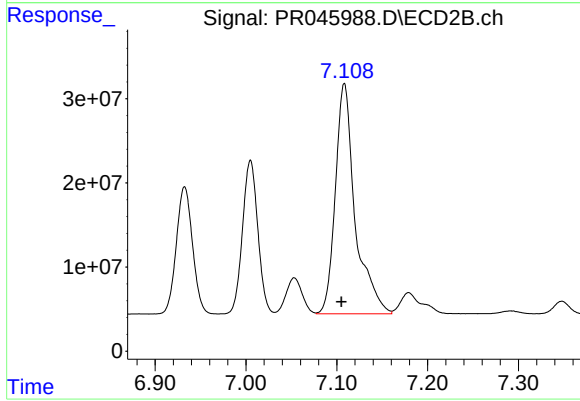
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 41332055
Conc: 30.81 ng/ml



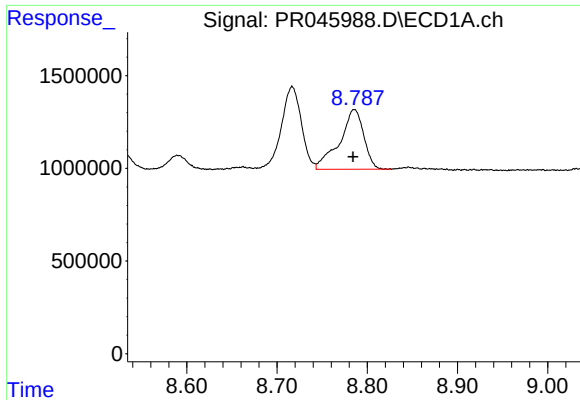
#36 AR-1262-1

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 1219732
Conc: 28.97 ng/ml



#36 AR-1262-1

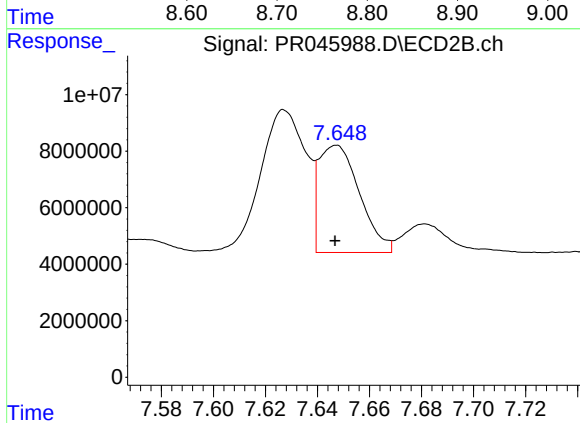
R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 414758955
Conc: 913.08 ng/ml



#37 AR-1262-2

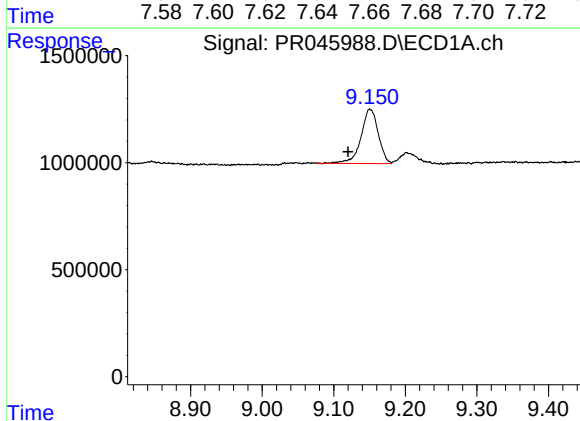
R.T.: 8.786 min
Delta R.T.: 0.001 min
Response: 6039865
Conc: 31.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



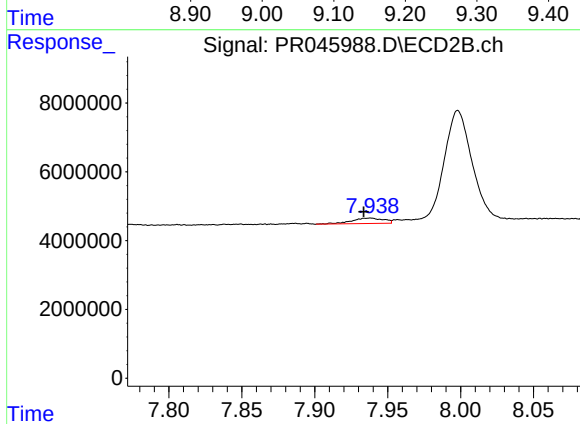
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 41332055
Conc: 24.98 ng/ml



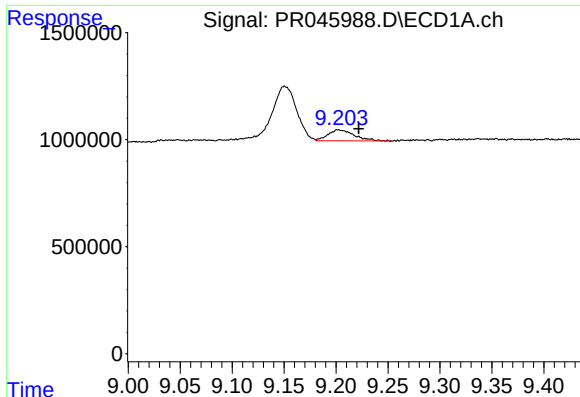
#38 AR-1262-3

R.T.: 9.151 min
Delta R.T.: 0.031 min
Response: 4237654
Conc: 51.04 ng/ml



#38 AR-1262-3

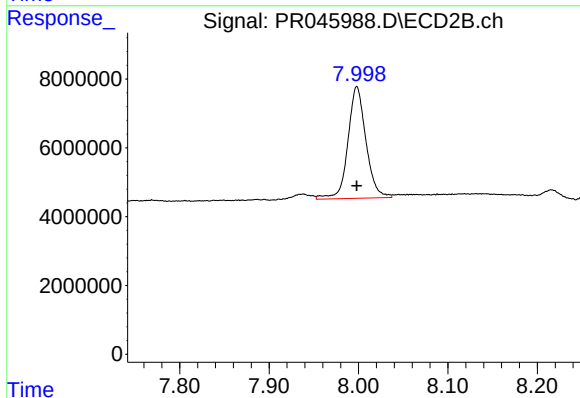
R.T.: 7.938 min
Delta R.T.: 0.004 min
Response: 2429945
Conc: 3.70 ng/ml



#39 AR-1262-4

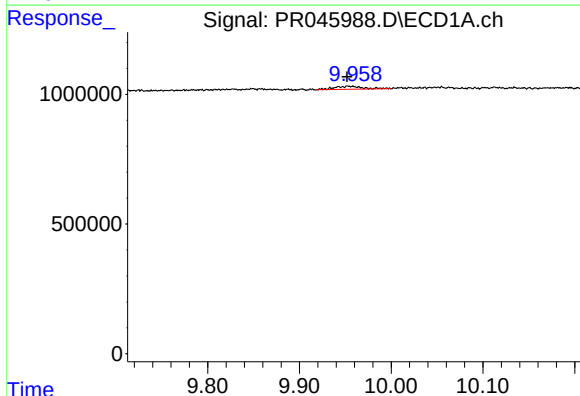
R.T.: 9.202 min
Delta R.T.: -0.020 min
Response: 898684
Conc: 9.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



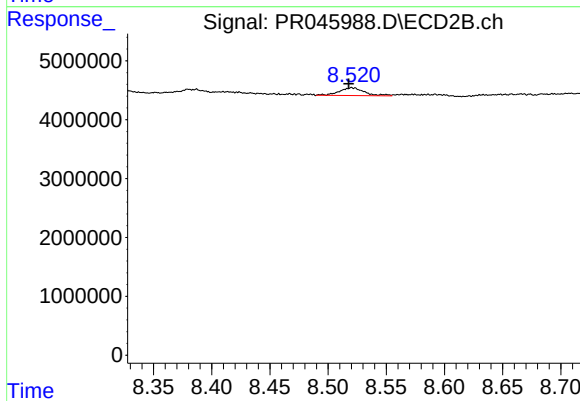
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 45580991
Conc: 37.34 ng/ml



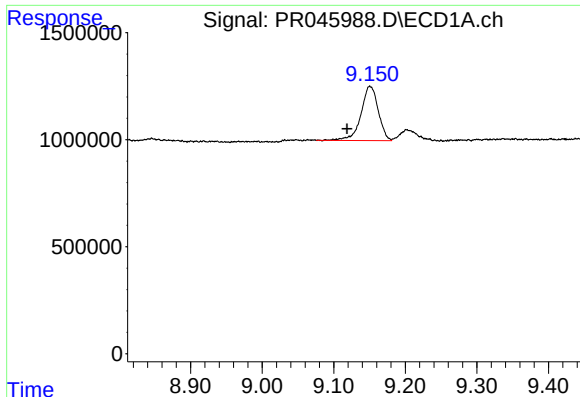
#40 AR-1262-5

R.T.: 9.953 min
Delta R.T.: 0.000 min
Response: 252978
Conc: 3.64 ng/ml



#40 AR-1262-5

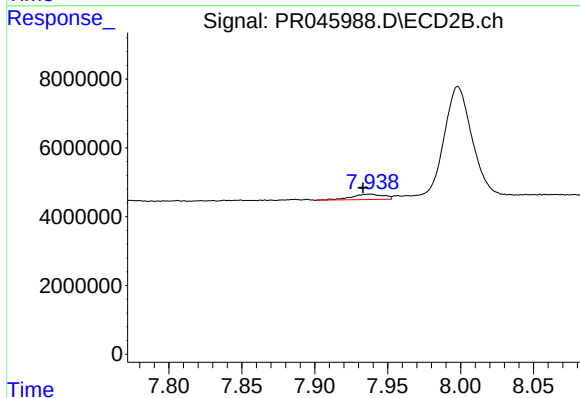
R.T.: 8.521 min
Delta R.T.: 0.003 min
Response: 2022729
Conc: 3.37 ng/ml



#41 AR-1268-1

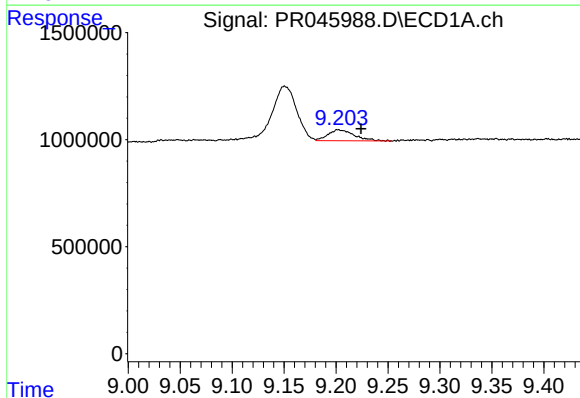
R.T.: 9.151 min
Delta R.T.: 0.032 min
Response: 4237654
Conc: 18.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



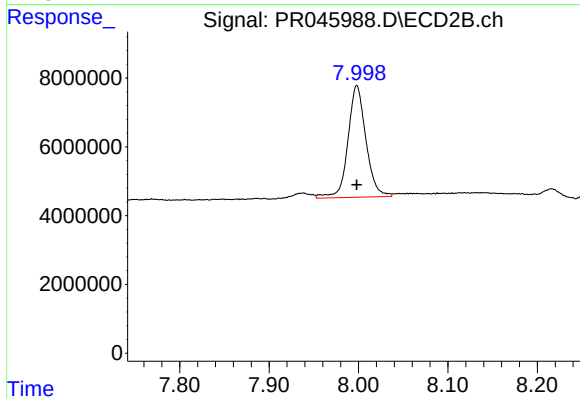
#41 AR-1268-1

R.T.: 7.938 min
Delta R.T.: 0.005 min
Response: 2429945
Conc: 1.26 ng/ml



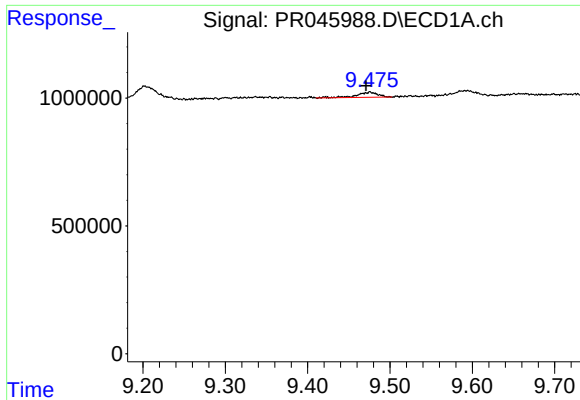
#42 AR-1268-2

R.T.: 9.202 min
Delta R.T.: -0.022 min
Response: 898684
Conc: 4.37 ng/ml



#42 AR-1268-2

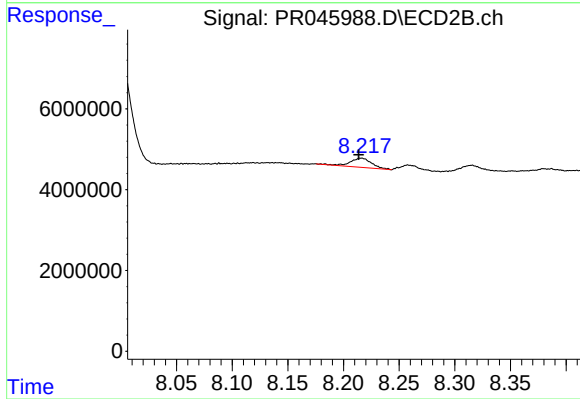
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 45580991
Conc: 24.98 ng/ml



#43 AR-1268-3

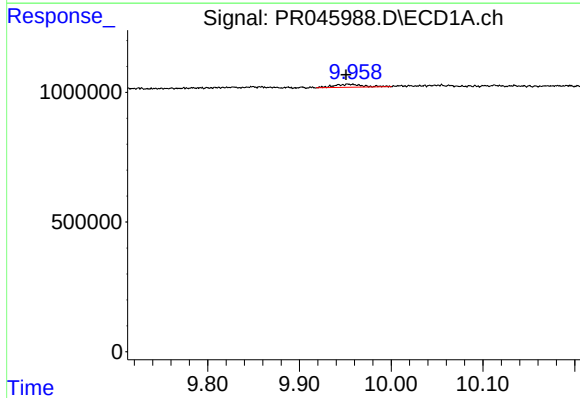
R.T.: 9.476 min
Delta R.T.: 0.005 min
Response: 348993
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



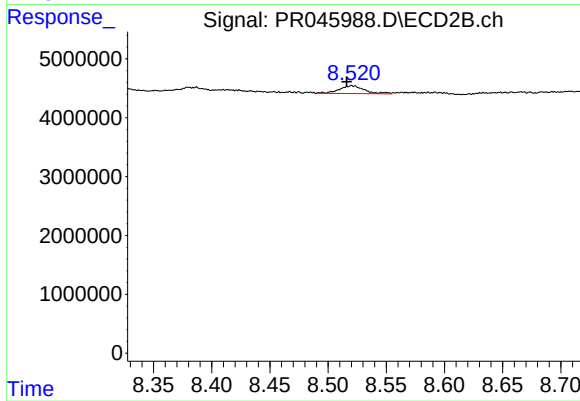
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 3061760
Conc: 2.03 ng/ml



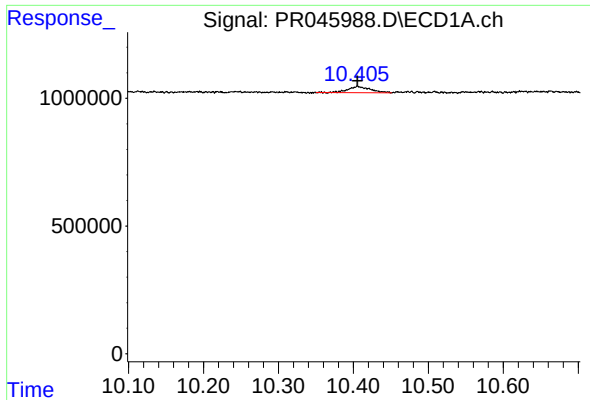
#44 AR-1268-4

R.T.: 9.953 min
Delta R.T.: 0.002 min
Response: 252978
Conc: 3.24 ng/ml



#44 AR-1268-4

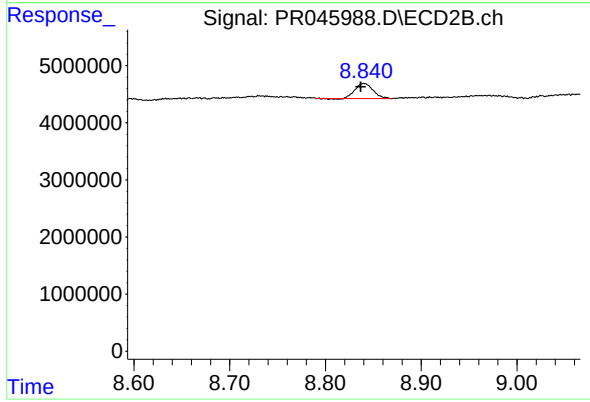
R.T.: 8.521 min
Delta R.T.: 0.005 min
Response: 2022729
Conc: 3.02 ng/ml



#45 AR-1268-5

R.T.: 10.406 min
Delta R.T.: 0.000 min
Response: 516783
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: 0.003 min
Response: 3434427
Conc: 0.71 ng/ml