

Data Path : P:\HPCHEM1\ECD_R\Data\PR110617\
 Data File : PR022604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2017 18:00
 Operator : UA/SM
 Sample : I5719-14RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 14:44:46 2017
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR101917CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 23 00:14:54 2017
 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...	4.475	3.519	386.7E6	747.7E6	18.339	19.050
2)	SA Decachlor...	10.109	8.314	387.8E6	843.3E6	20.263	15.351
Target Compounds							
3)	L1 AR-1016-1	4.890f	3.874	4620338	11153463	13.484	18.083 #
4)	L1 AR-1016-2	0.000	4.606	0	60198886	N.D.	44.094 #
5)	L1 AR-1016-3	5.549f	4.980	17095771	150.5E6	23.756	142.156 #
6)	L1 AR-1016-4	0.000	5.319	0	138.0E6	N.D.	107.543 #
7)	L1 AR-1016-5	6.083	5.457	13059978	217.9E6	24.983	210.163 #
8)	L2 AR-1221-1	0.000	3.725	0	1384704	N.D.	2.956 #
9)	L2 AR-1221-2	0.000	3.804	0	41152914	N.D.	134.714 #
10)	L2 AR-1221-3	4.890f	3.874	4620338	11153463	7.406	10.432 #
11)	L3 AR-1232-1	4.890f	3.874	4620338	11153463	8.925	12.066 #
12)	L3 AR-1232-2	0.000	4.343	0	15710483	N.D.	30.324 #
13)	L3 AR-1232-3	0.000	4.774f	0	151.8E6	N.D.	306.272 #
14)	L3 AR-1232-4	0.000	4.817	0	124.8E6	N.D.	268.423 #
15)	L3 AR-1232-5	0.000	5.354	0	61567910	N.D.	102.220 #
16)	L4 AR-1242-1	0.000	4.343	0	15710483	N.D.	19.344 #
17)	L4 AR-1242-2	0.000	4.560	0	67746867	N.D.	22.007 #
18)	L4 AR-1242-3	0.000	4.606	0	60198886	N.D.	46.873 #
19)	L4 AR-1242-4	5.883	4.817	27415461	124.8E6	62.796	133.071 #
20)	L4 AR-1242-5	6.221	5.117	22082461	195.6E6	42.018	181.444 #
21)	L5 AR-1248-1	5.883	4.774	27415461	151.8E6	35.419	121.483 #
22)	L5 AR-1248-2	6.455	5.274	74769852	75428583	97.627	75.498
23)	L5 AR-1248-3	6.477	5.319	19556490	138.0E6	18.560	55.453 #
24)	L5 AR-1248-4	6.523	5.507	36190843	160.9E6	36.224	104.428 #
25)	L5 AR-1248-5	6.671	5.845	111.5E6	338.5E6	109.526	294.276 #
26)	L6 AR-1254-1	6.671	5.457	111.5E6	217.9E6	68.854	87.506 #
27)	L6 AR-1254-2	6.946	5.759	62373644	183.8E6	63.648	88.066 #
28)	L6 AR-1254-3	7.031	5.973	141.2E6	152.1E6	80.688	71.902
29)	L6 AR-1254-4	7.312	6.067	78638398	163.6E6	54.236	42.591
30)	L6 AR-1254-5	7.580	6.371	55083995	77765298	54.189	39.246 #
31)	L7 AR-1260-1	7.195	5.973	66878819	152.1E6	65.765	63.830
32)	L7 AR-1260-2	7.448	6.155	78702923	177.1E6	56.900	47.232
33)	L7 AR-1260-3	7.728	6.301	111.7E6	106.2E6	67.972	35.972 #
34)	L7 AR-1260-4	8.012	6.760	106.2E6	36553682	106.853	16.880 #
35)	L7 AR-1260-5	8.342	6.999	51562021	169.0E6	23.490	24.149
36)	L8 AR-1262-1	7.448	6.472f	78702923	327.4E6	56.329	53.146
37)	L8 AR-1262-2	7.806	6.760	39489993	36553682	18.145	8.602 #
38)	L8 AR-1262-3	8.012	6.999	106.2E6	169.0E6	63.866	15.594 #
39)	L8 AR-1262-4	8.342	7.337	51562021	120.0E6	14.223	15.700
40)	L8 AR-1262-5	9.370	7.823	56249612	42952286	44.222	10.782 #
41)	L9 AR-1268-1	8.657	7.275	55410427	52957133	12.615	4.766 #

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

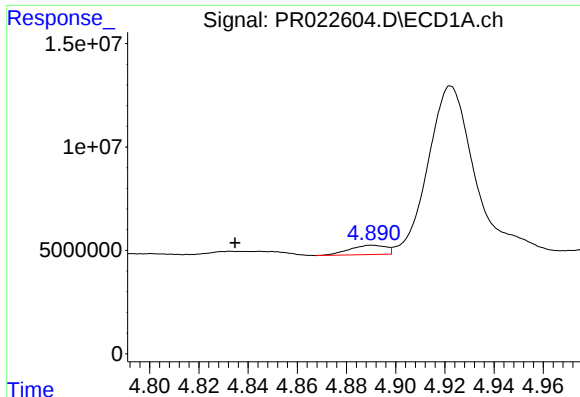
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 14:44:46 2017
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 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	8.737	7.337	26165118	120.0E6	6.873	10.450 #
43) L9	AR-1268-3	9.043	7.536	22720365	15145424	23.459	1.379 #
44) L9	AR-1268-4	9.370	7.823	56249612	42952286	42.844	7.763 #
45) L9	AR-1268-5	9.777	8.089	18561184	36490596	2.059	1.228 #

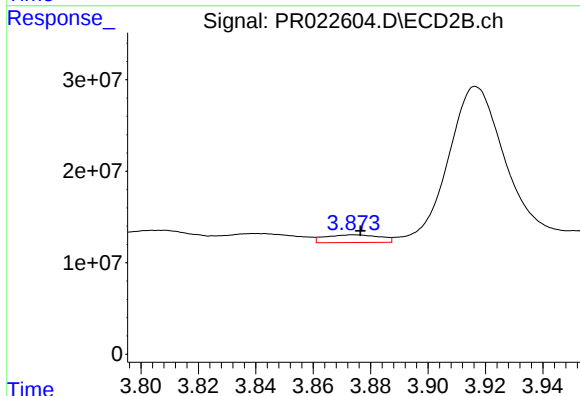
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

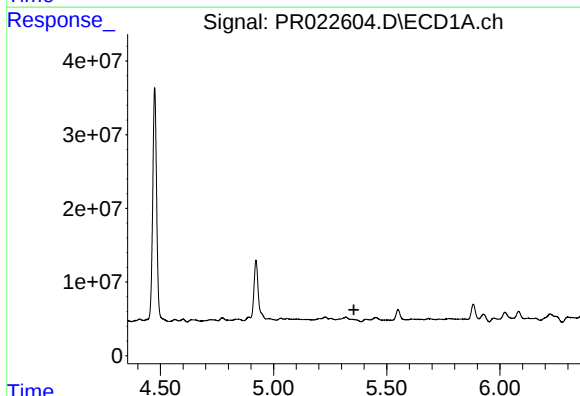
R.T.: 4.890 min
Delta R.T.: 0.056 min
Response: 4620338
Conc: 13.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



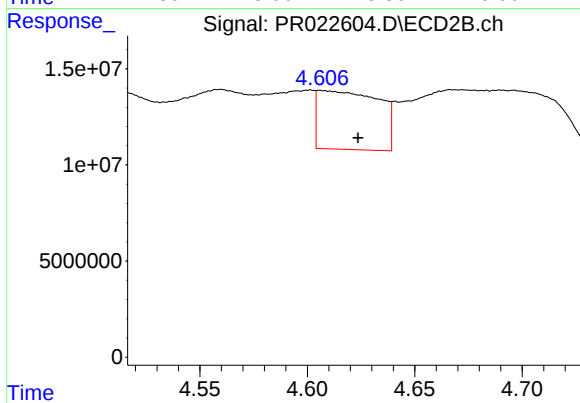
#3 AR-1016-1

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 11153463
Conc: 18.08 ng/ml



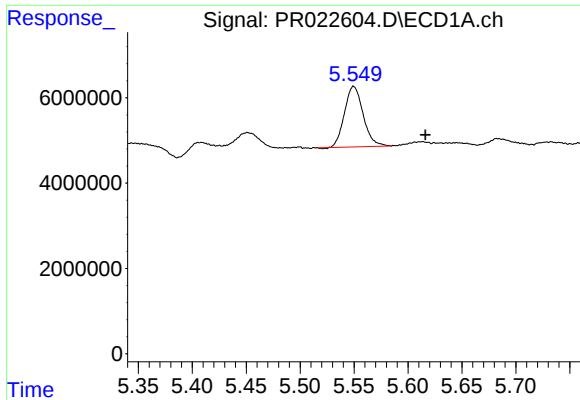
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.355 min
Response: 0
Conc: N.D.



#4 AR-1016-2

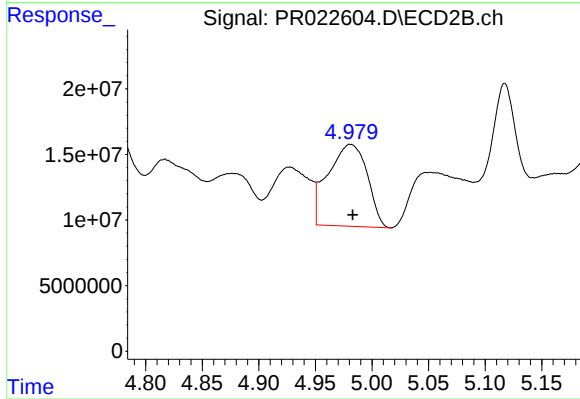
R.T.: 4.606 min
Delta R.T.: -0.018 min
Response: 60198886
Conc: 44.09 ng/ml



#5 AR-1016-3

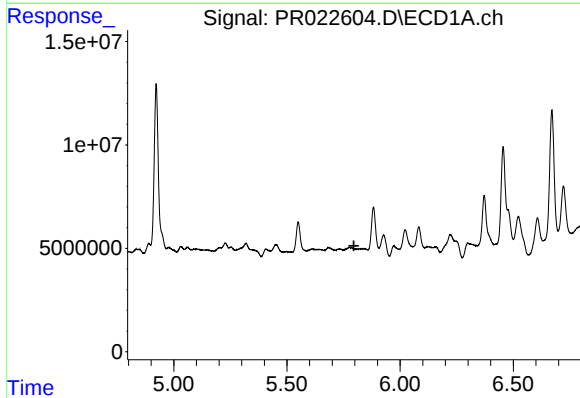
R.T.: 5.549 min
Delta R.T.: -0.067 min
Response: 17095771
Conc: 23.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



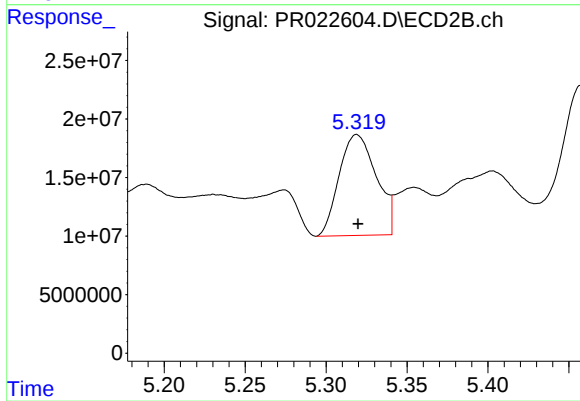
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 150499164
Conc: 142.16 ng/ml



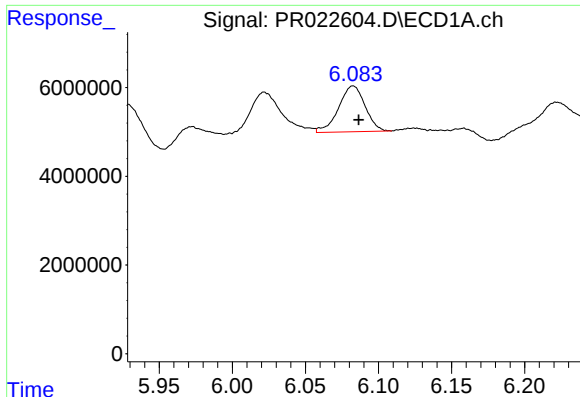
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#6 AR-1016-4

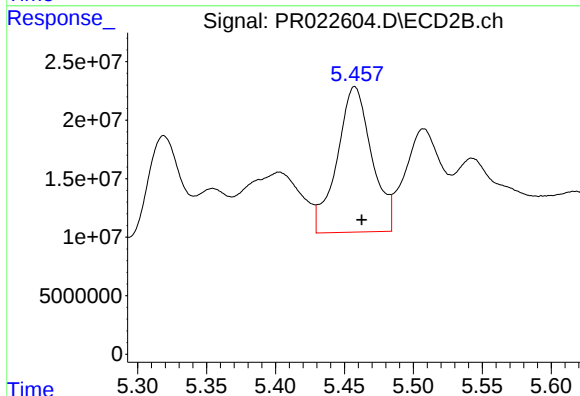
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 138047209
Conc: 107.54 ng/ml



#7 AR-1016-5

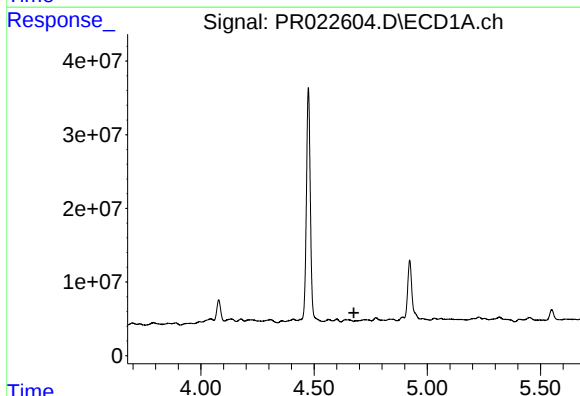
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 13059978
Conc: 24.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



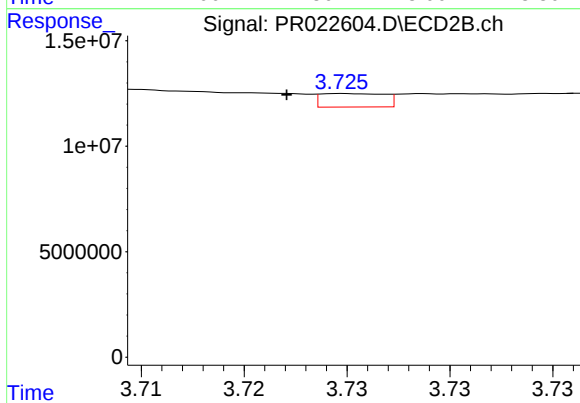
#7 AR-1016-5

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 217914767
Conc: 210.16 ng/ml



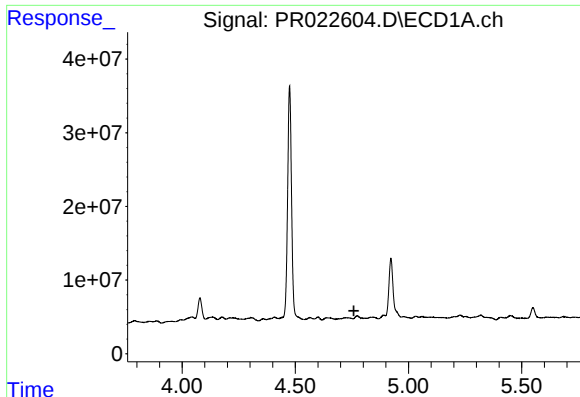
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#8 AR-1221-1

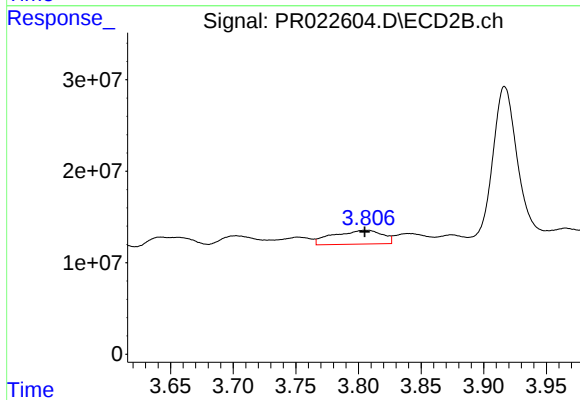
R.T.: 3.725 min
Delta R.T.: 0.003 min
Response: 1384704
Conc: 2.96 ng/ml



#9 AR-1221-2

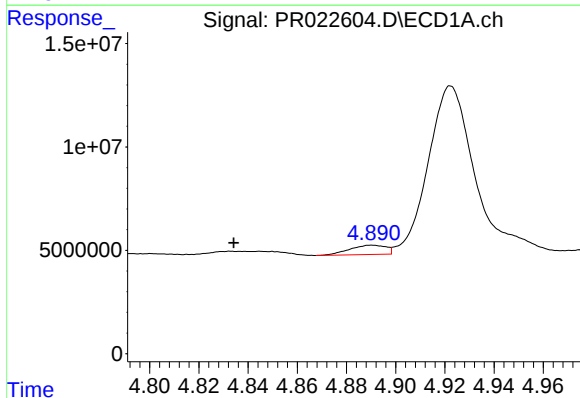
R.T.: 0.000 min
Exp R.T.: 4.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



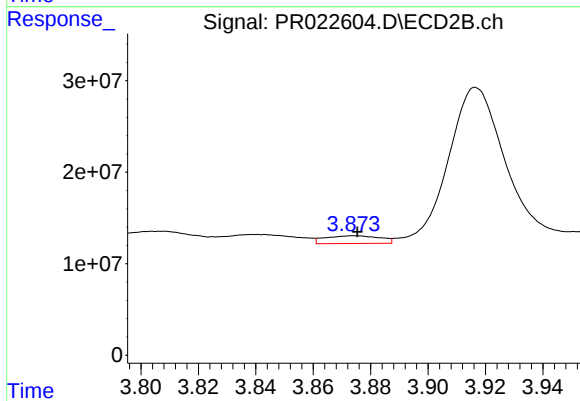
#9 AR-1221-2

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 41152914
Conc: 134.71 ng/ml



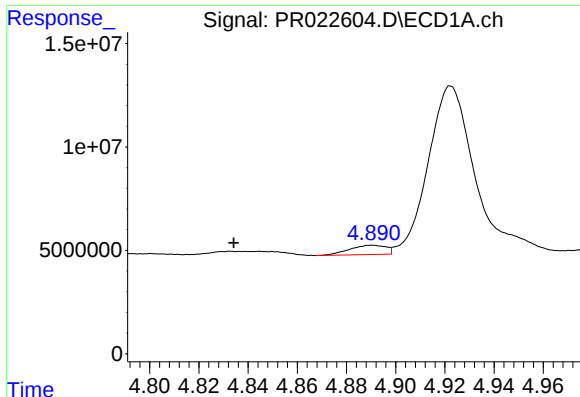
#10 AR-1221-3

R.T.: 4.890 min
Delta R.T.: 0.056 min
Response: 4620338
Conc: 7.41 ng/ml



#10 AR-1221-3

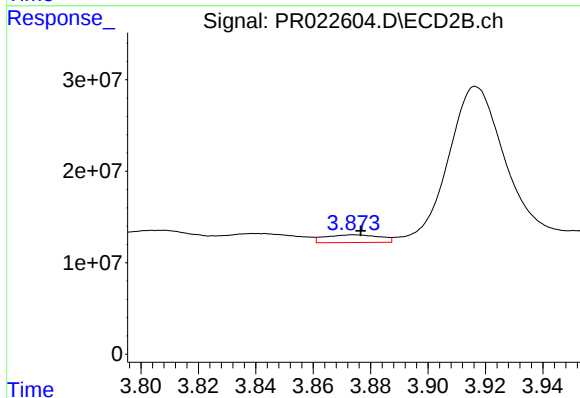
R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 11153463
Conc: 10.43 ng/ml



#11 AR-1232-1

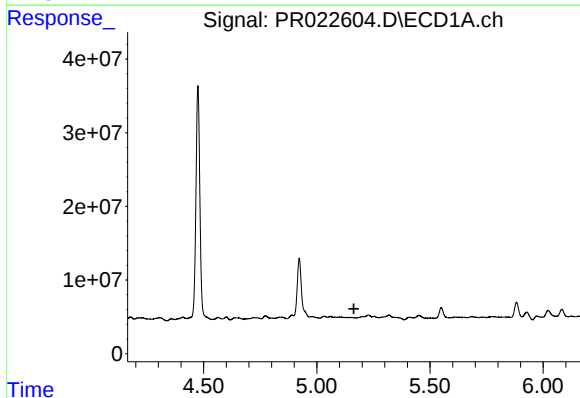
R.T.: 4.890 min
Delta R.T.: 0.056 min
Response: 4620338
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



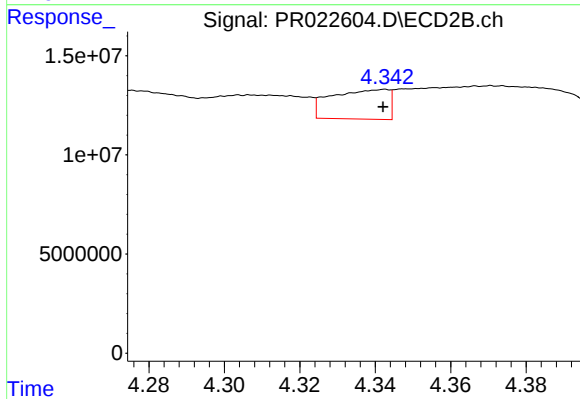
#11 AR-1232-1

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 11153463
Conc: 12.07 ng/ml



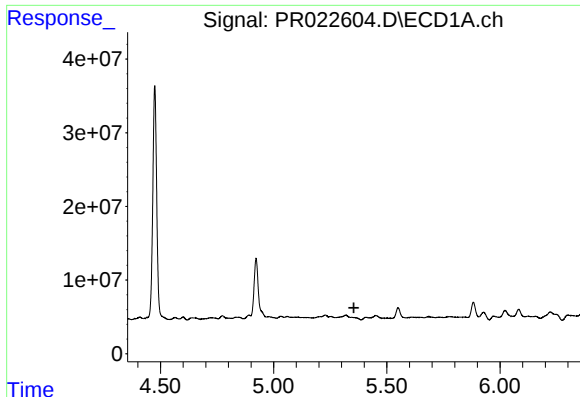
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.164 min
Response: 0
Conc: N.D.



#12 AR-1232-2

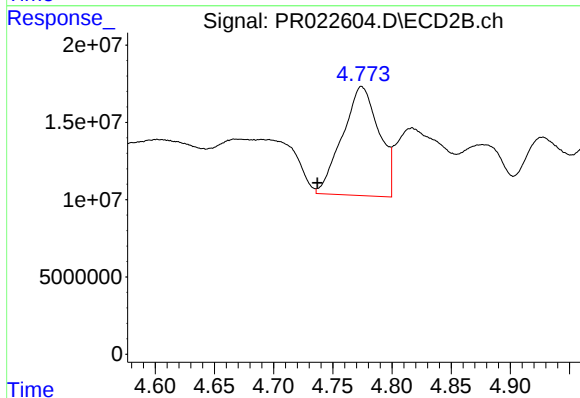
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 15710483
Conc: 30.32 ng/ml



#13 AR-1232-3

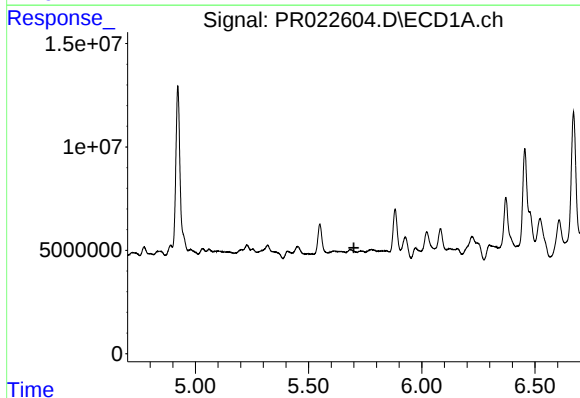
R.T.: 0.000 min
Exp R.T. : 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



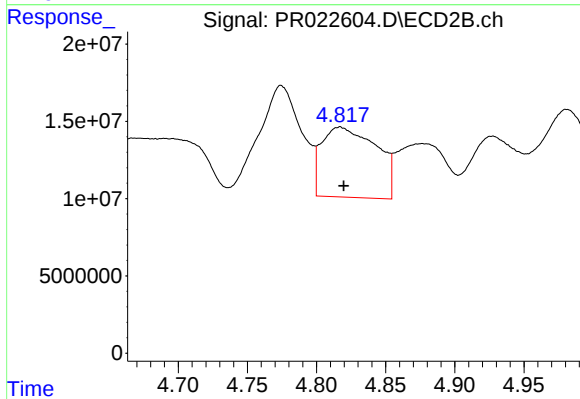
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: 0.037 min
Response: 151787606
Conc: 306.27 ng/ml



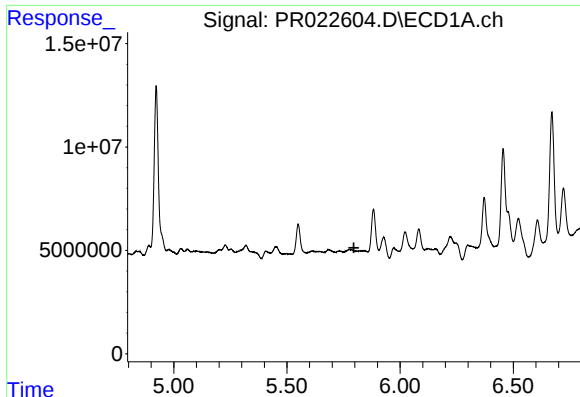
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#14 AR-1232-4

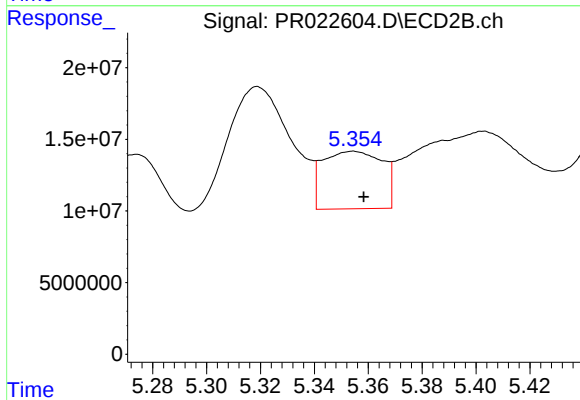
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 124769818
Conc: 268.42 ng/ml



#15 AR-1232-5

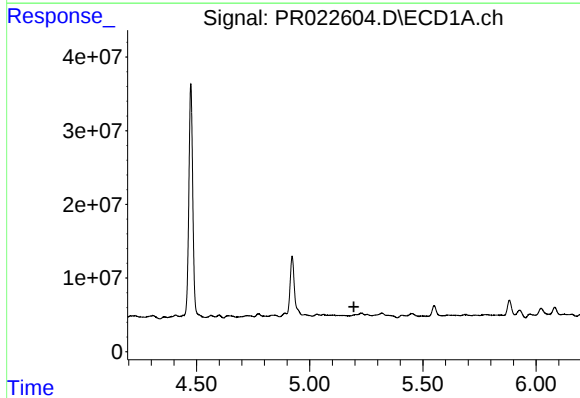
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



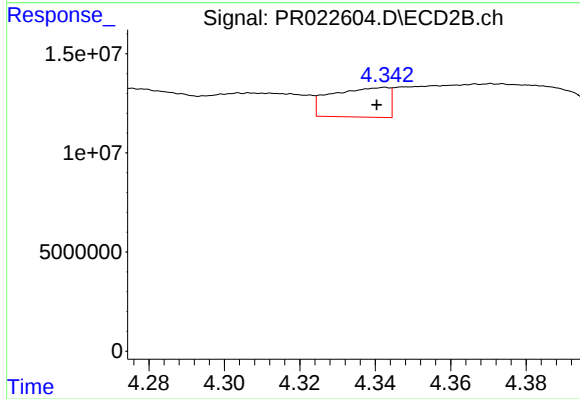
#15 AR-1232-5

R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 61567910
Conc: 102.22 ng/ml



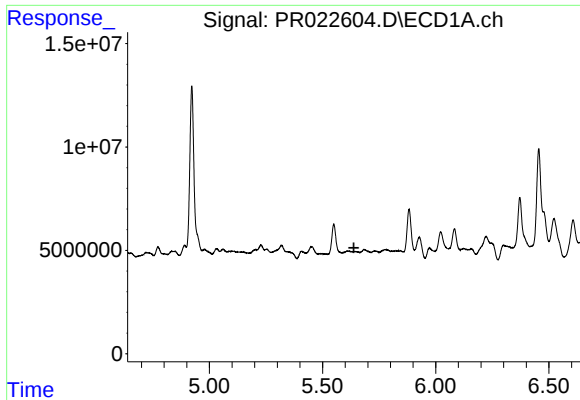
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#16 AR-1242-1

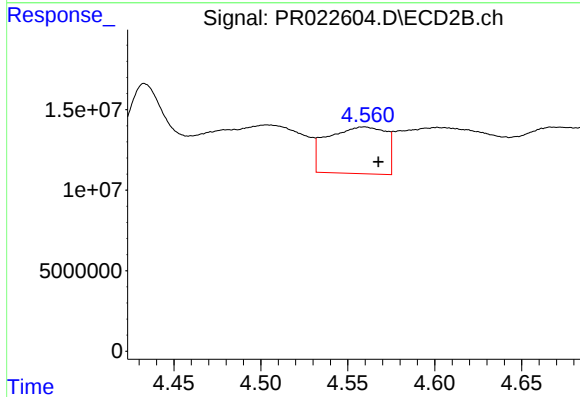
R.T.: 4.343 min
Delta R.T.: 0.002 min
Response: 15710483
Conc: 19.34 ng/ml



#17 AR-1242-2

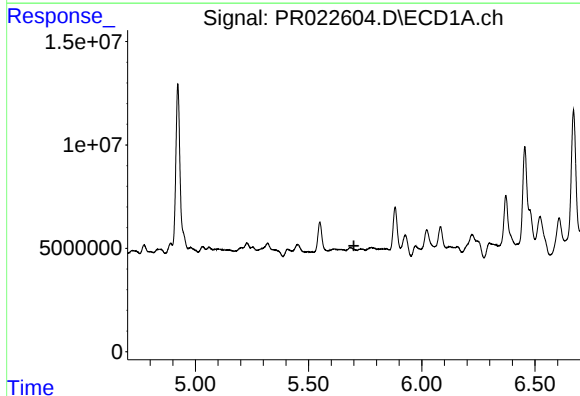
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



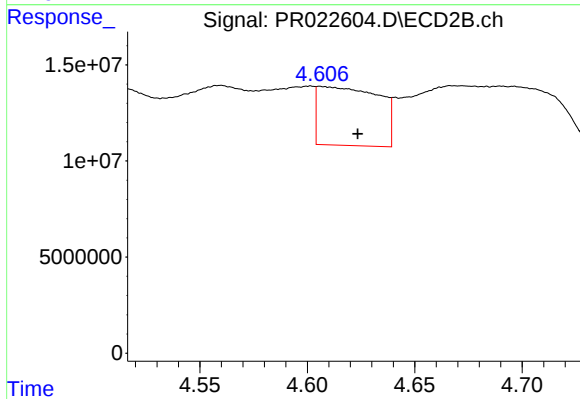
#17 AR-1242-2

R.T.: 4.560 min
Delta R.T.: -0.008 min
Response: 67746867
Conc: 22.01 ng/ml



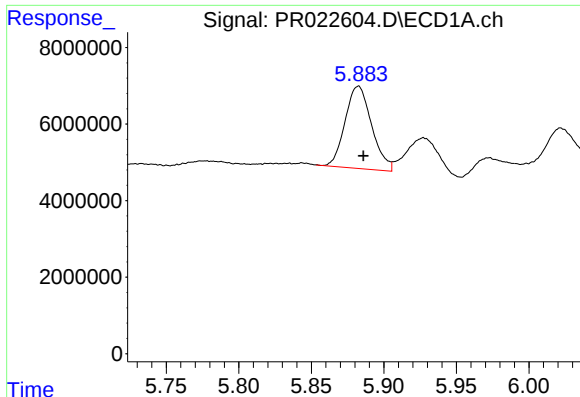
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



#18 AR-1242-3

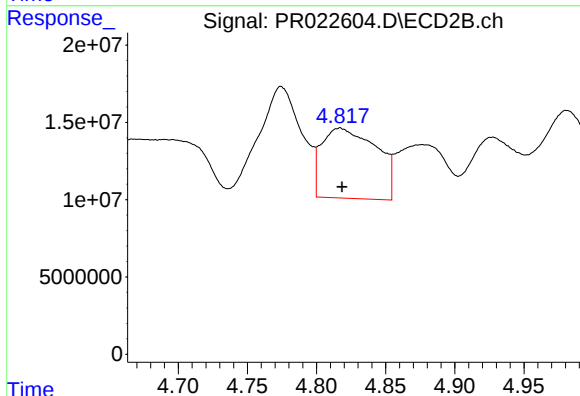
R.T.: 4.606 min
Delta R.T.: -0.018 min
Response: 60198886
Conc: 46.87 ng/ml



#19 AR-1242-4

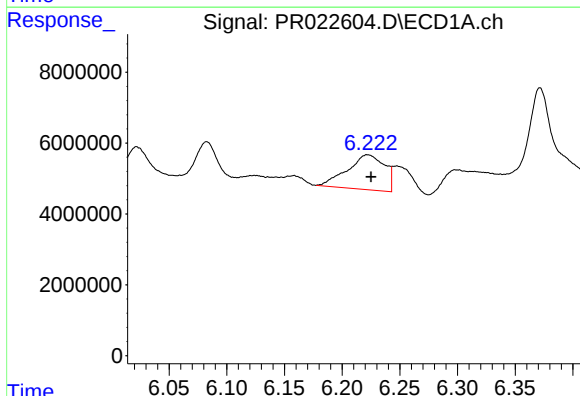
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 27415461
Conc: 62.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



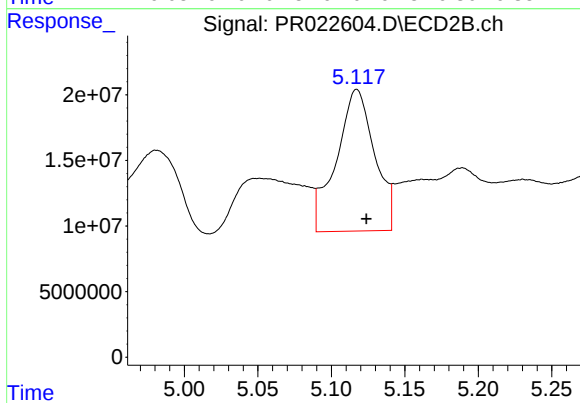
#19 AR-1242-4

R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 124769818
Conc: 133.07 ng/ml



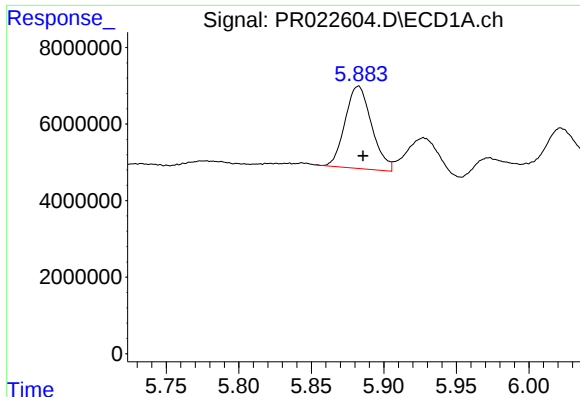
#20 AR-1242-5

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 22082461
Conc: 42.02 ng/ml



#20 AR-1242-5

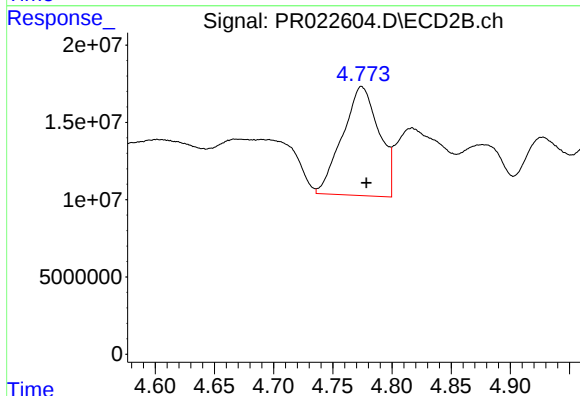
R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 195606371
Conc: 181.44 ng/ml



#21 AR-1248-1

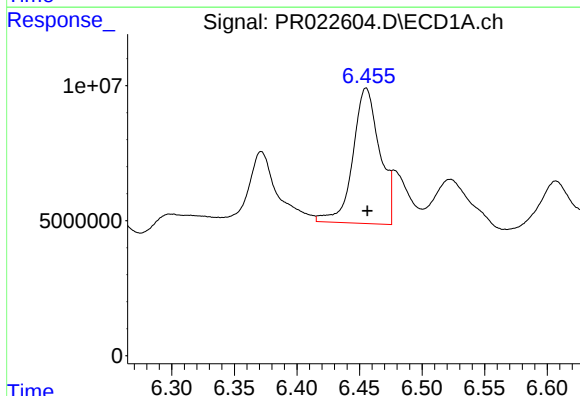
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 27415461
Conc: 35.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



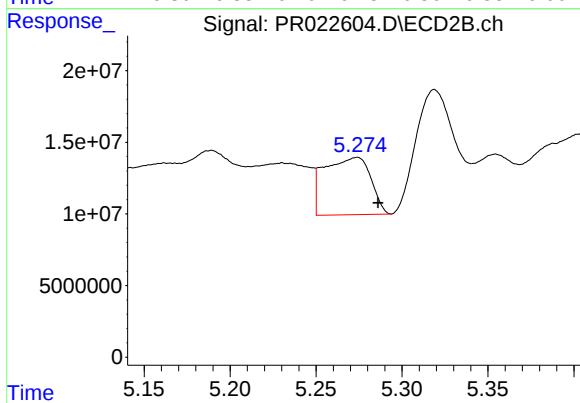
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 151787606
Conc: 121.48 ng/ml



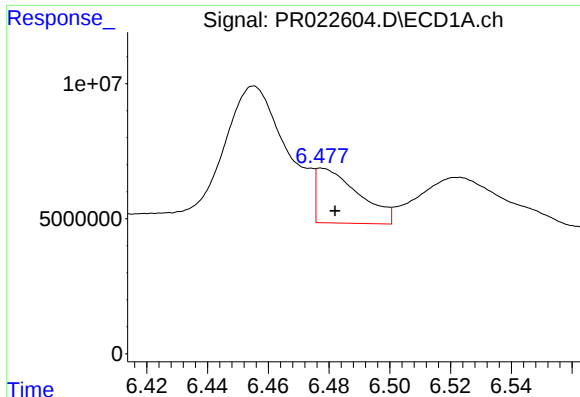
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 74769852
Conc: 97.63 ng/ml



#22 AR-1248-2

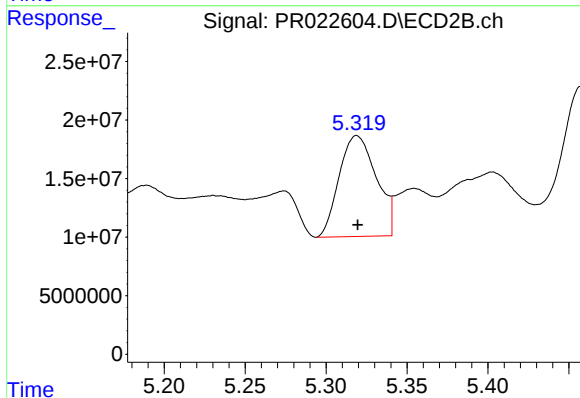
R.T.: 5.274 min
Delta R.T.: -0.012 min
Response: 75428583
Conc: 75.50 ng/ml



#23 AR-1248-3

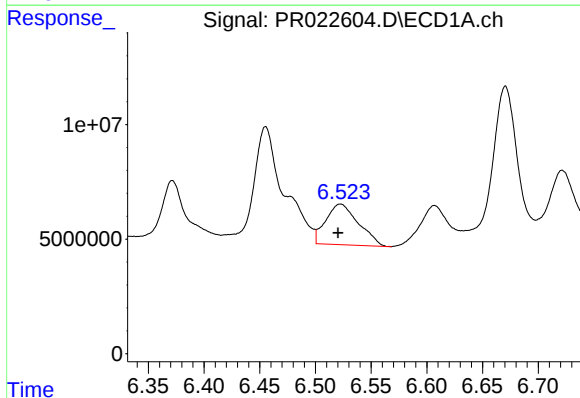
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 19556490
Conc: 18.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



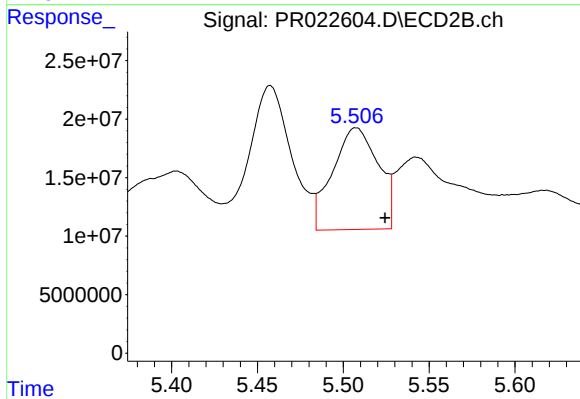
#23 AR-1248-3

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 138047209
Conc: 55.45 ng/ml



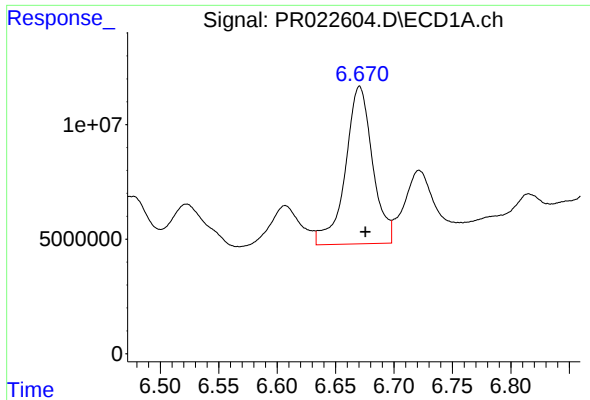
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 36190843
Conc: 36.22 ng/ml



#24 AR-1248-4

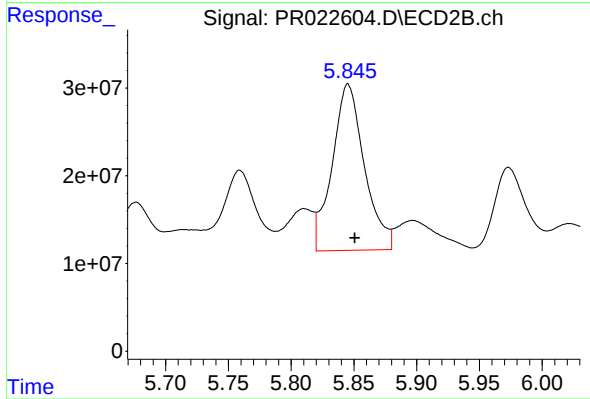
R.T.: 5.507 min
Delta R.T.: -0.017 min
Response: 160929629
Conc: 104.43 ng/ml



#25 AR-1248-5

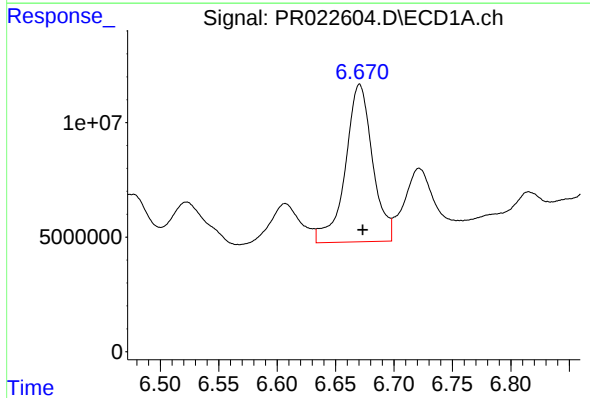
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 111536590
Conc: 109.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



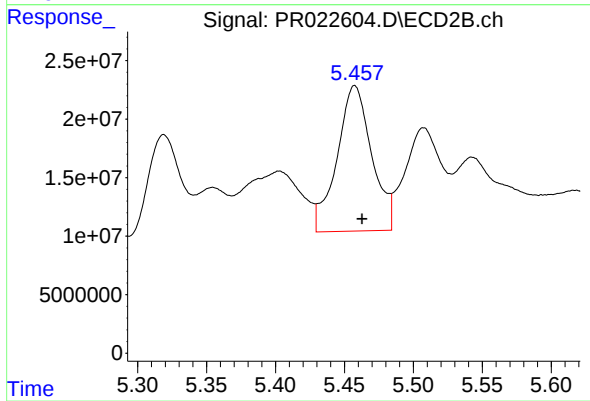
#25 AR-1248-5

R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 338458979
Conc: 294.28 ng/ml



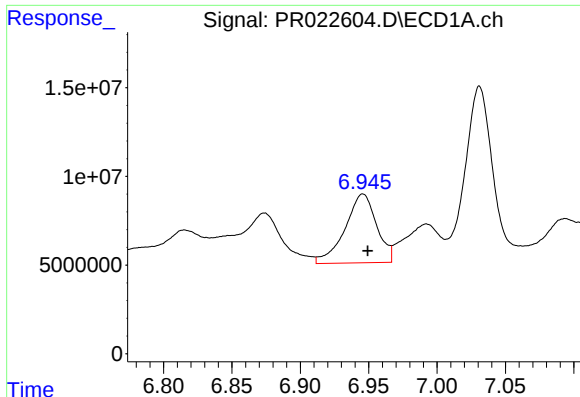
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 111536590
Conc: 68.85 ng/ml



#26 AR-1254-1

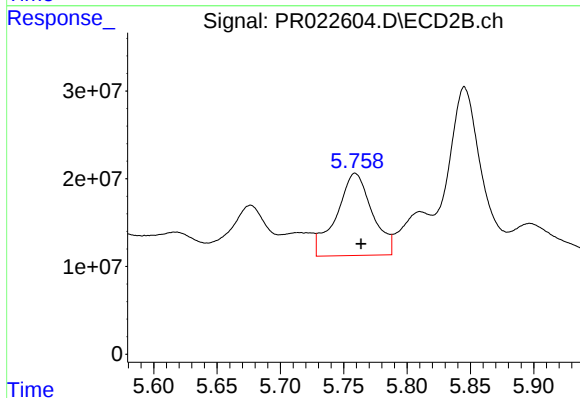
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 217914767
Conc: 87.51 ng/ml



#27 AR-1254-2

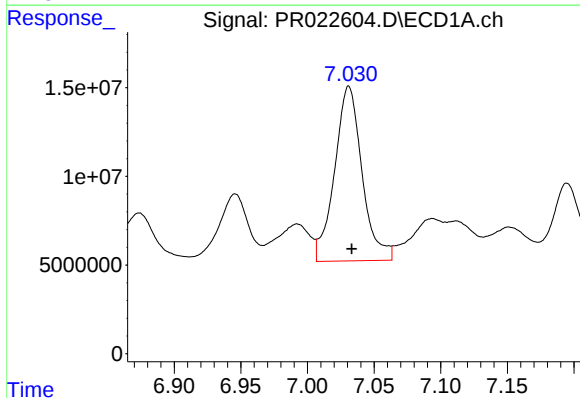
R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 62373644
Conc: 63.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



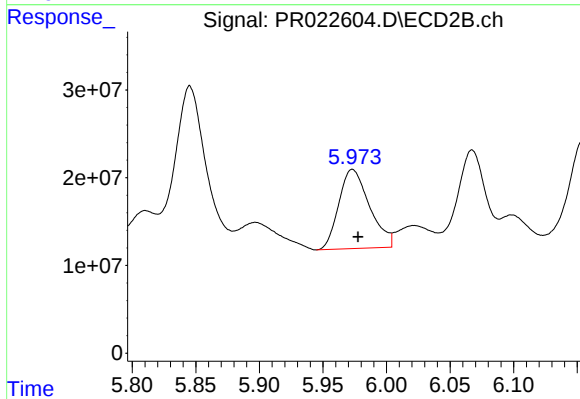
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 183836342
Conc: 88.07 ng/ml



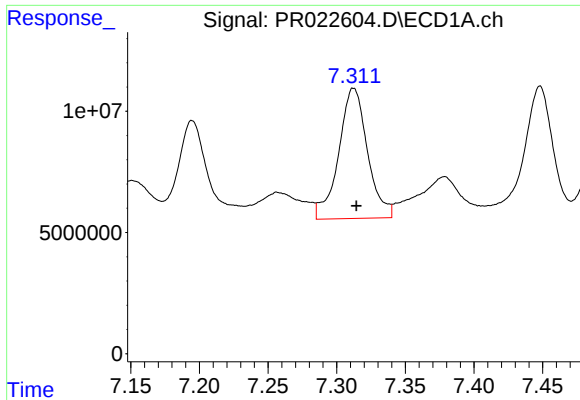
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 141240552
Conc: 80.69 ng/ml



#28 AR-1254-3

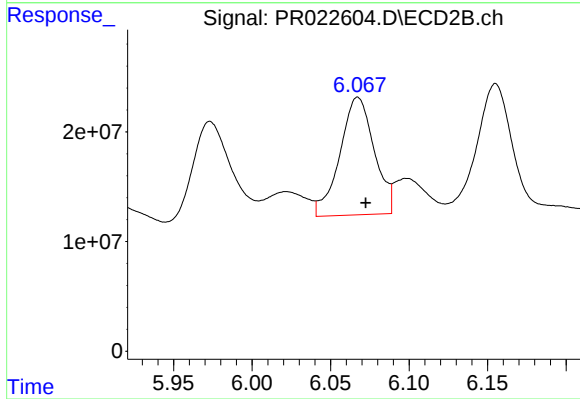
R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 152057241
Conc: 71.90 ng/ml



#29 AR-1254-4

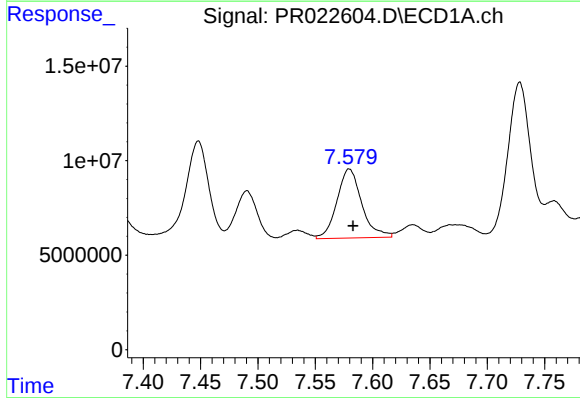
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 78638398
Conc: 54.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



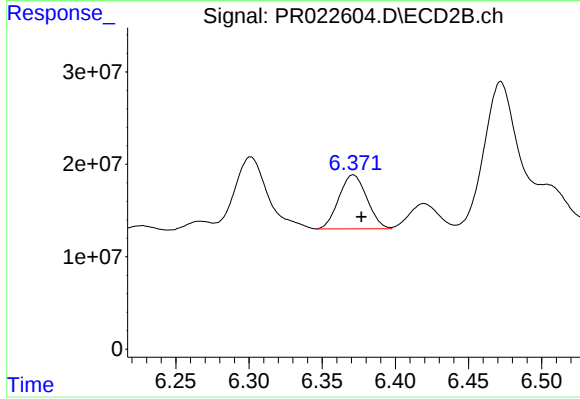
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 163570640
Conc: 42.59 ng/ml



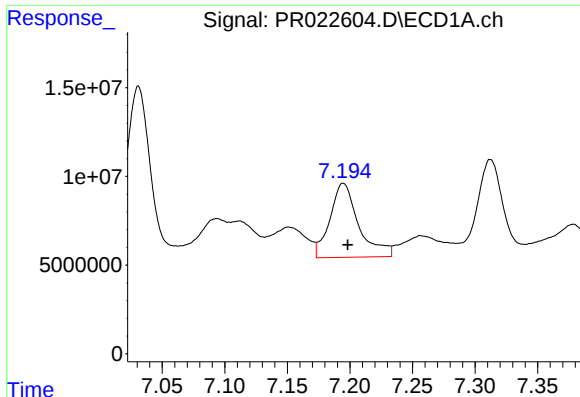
#30 AR-1254-5

R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 55083995
Conc: 54.19 ng/ml



#30 AR-1254-5

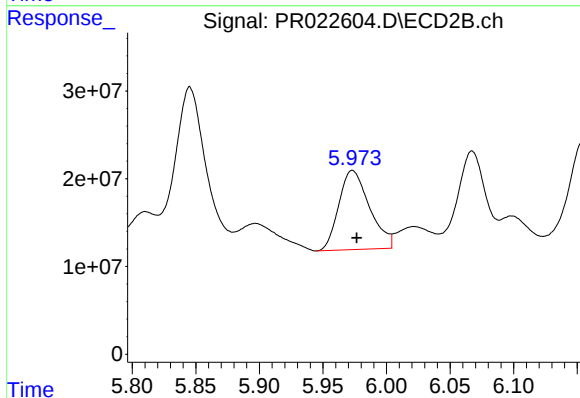
R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 77765298
Conc: 39.25 ng/ml



#31 AR-1260-1

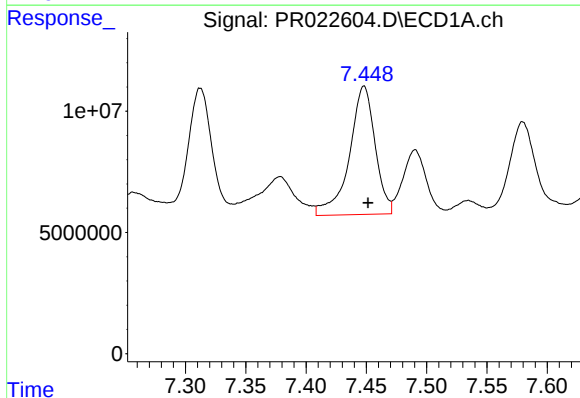
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 66878819
Conc: 65.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



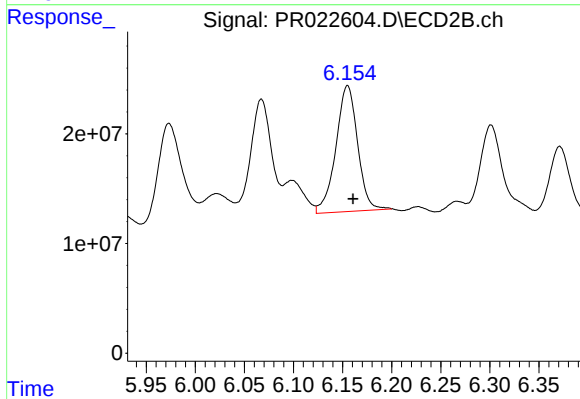
#31 AR-1260-1

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 152057241
Conc: 63.83 ng/ml



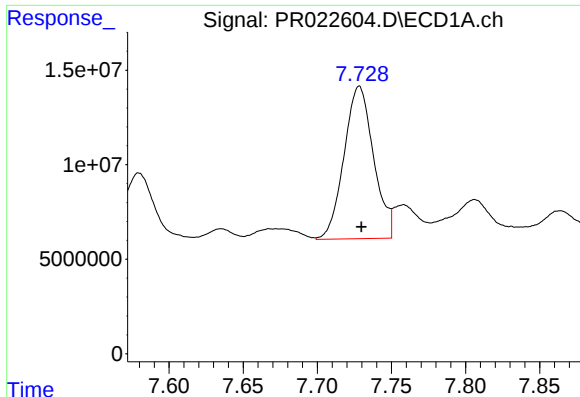
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 78702923
Conc: 56.90 ng/ml



#32 AR-1260-2

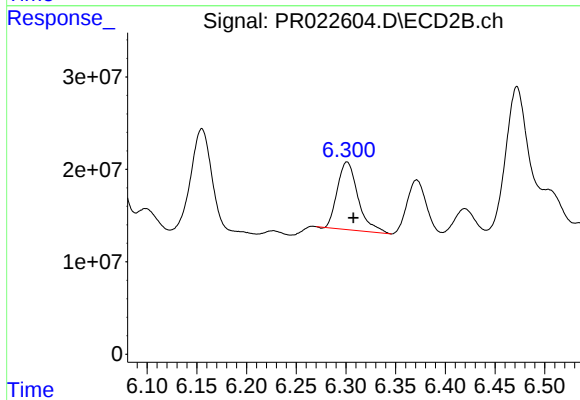
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 177106930
Conc: 47.23 ng/ml



#33 AR-1260-3

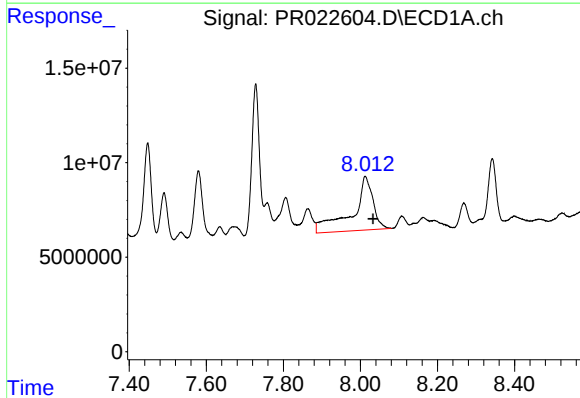
R.T.: 7.728 min
Delta R.T.: -0.001 min
Response: 111676942
Conc: 67.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



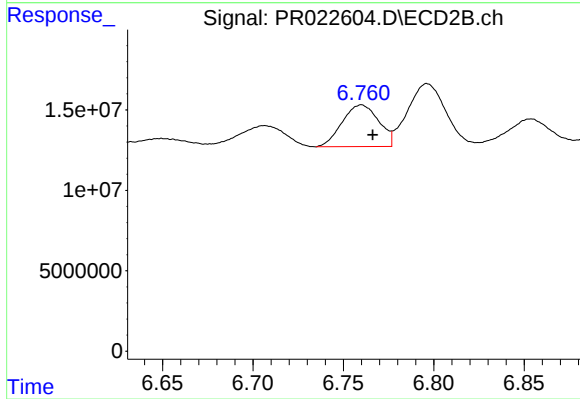
#33 AR-1260-3

R.T.: 6.301 min
Delta R.T.: -0.006 min
Response: 106170245
Conc: 35.97 ng/ml



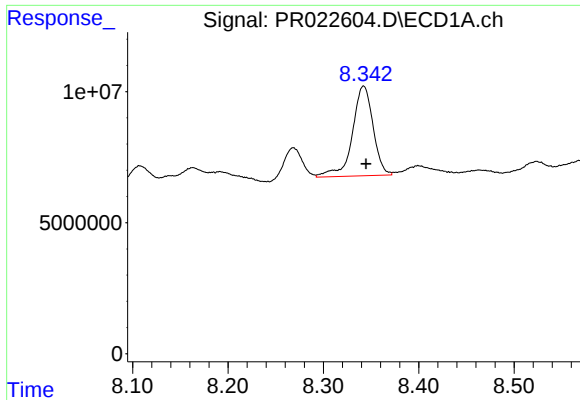
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: -0.020 min
Response: 106204963
Conc: 106.85 ng/ml



#34 AR-1260-4

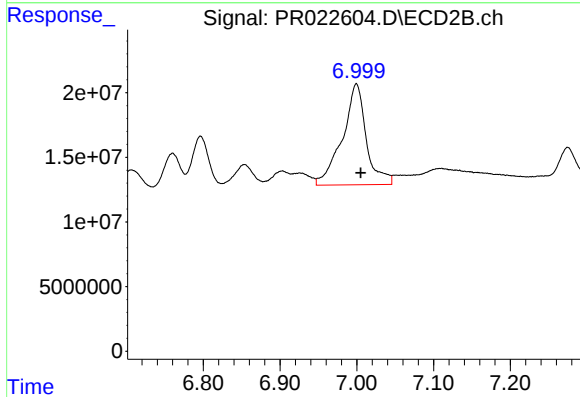
R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 36553682
Conc: 16.88 ng/ml



#35 AR-1260-5

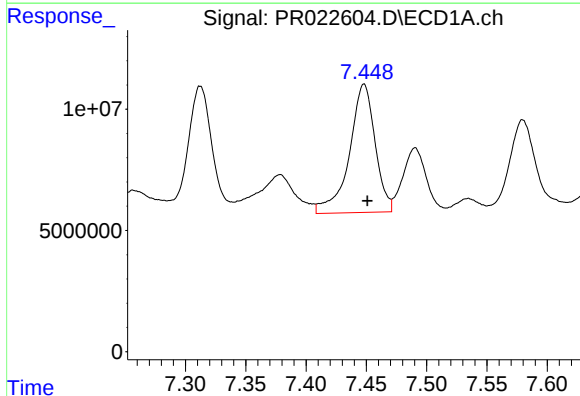
R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 51562021
Conc: 23.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



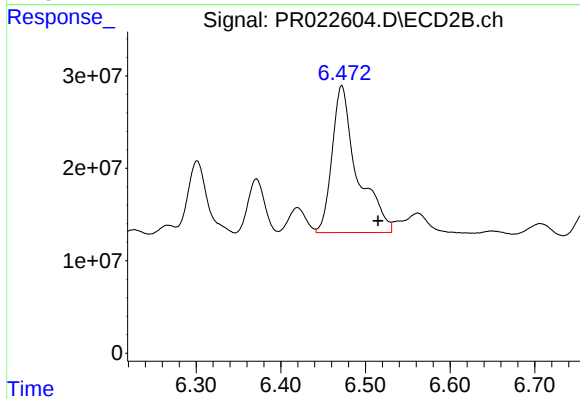
#35 AR-1260-5

R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 168956485
Conc: 24.15 ng/ml



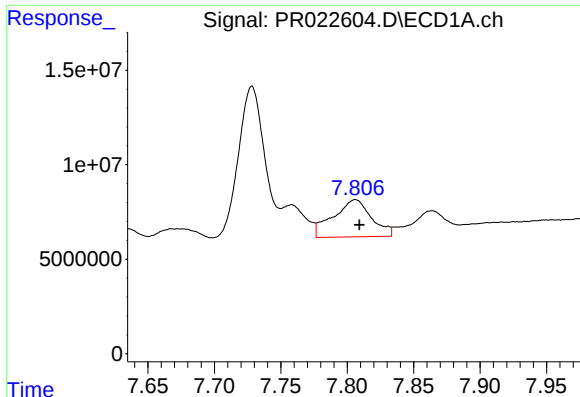
#36 AR-1262-1

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 78702923
Conc: 56.33 ng/ml



#36 AR-1262-1

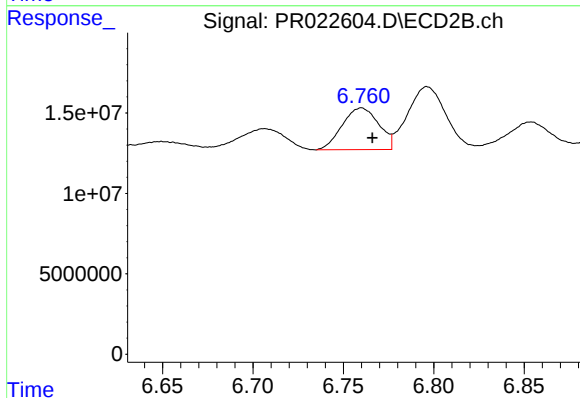
R.T.: 6.472 min
Delta R.T.: -0.043 min
Response: 327378277
Conc: 53.15 ng/ml



#37 AR-1262-2

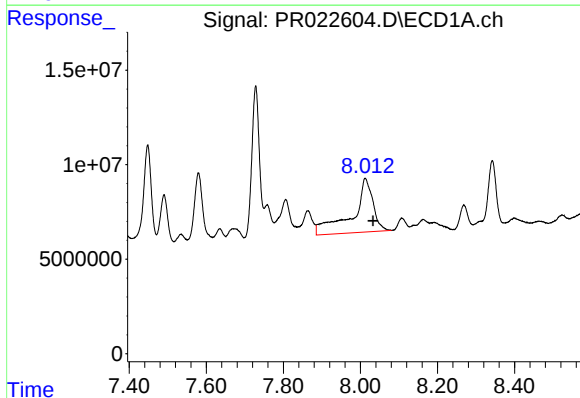
R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 39489993
Conc: 18.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



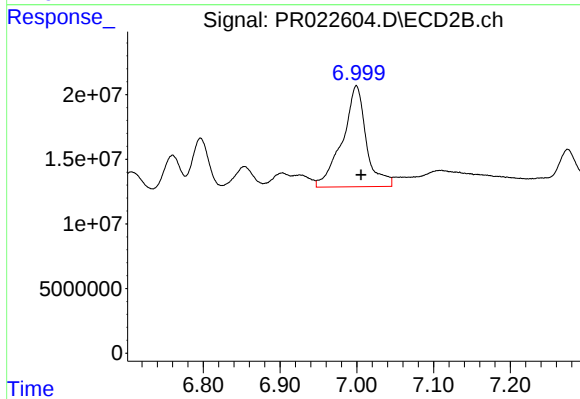
#37 AR-1262-2

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 36553682
Conc: 8.60 ng/ml



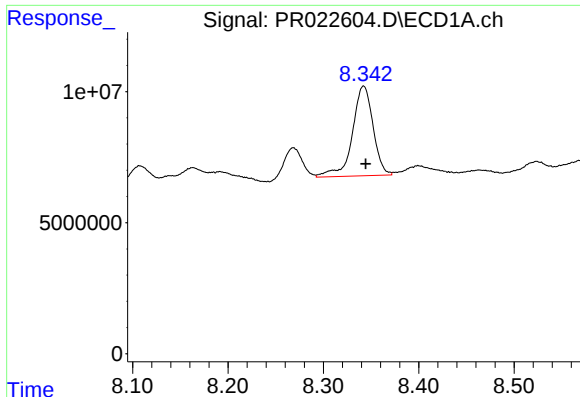
#38 AR-1262-3

R.T.: 8.012 min
Delta R.T.: -0.020 min
Response: 106204963
Conc: 63.87 ng/ml



#38 AR-1262-3

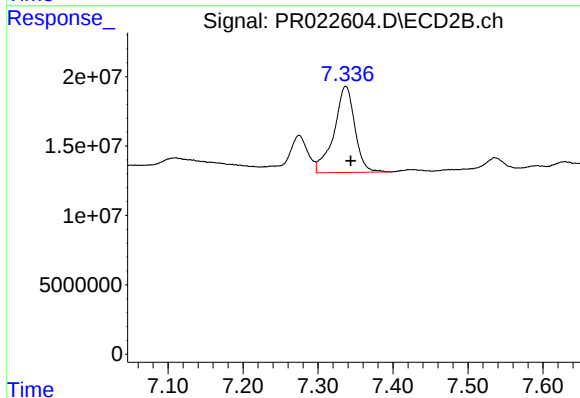
R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 168956485
Conc: 15.59 ng/ml



#39 AR-1262-4

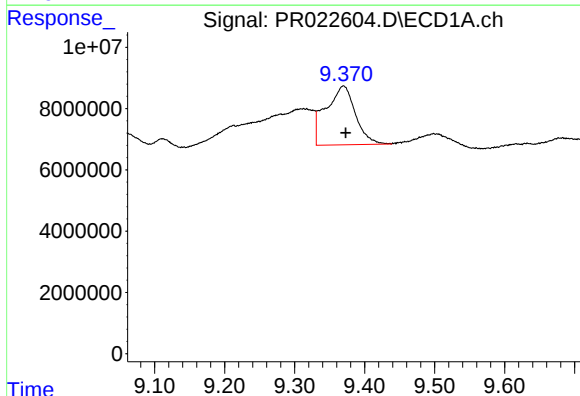
R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 51562021
Conc: 14.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



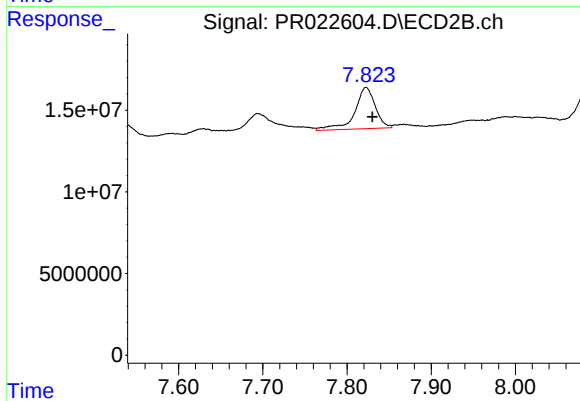
#39 AR-1262-4

R.T.: 7.337 min
Delta R.T.: -0.007 min
Response: 120035108
Conc: 15.70 ng/ml



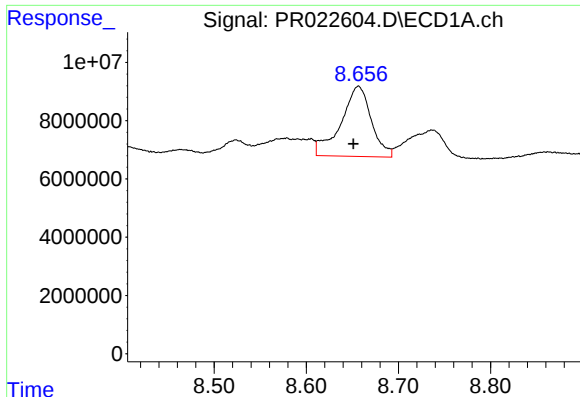
#40 AR-1262-5

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 56249612
Conc: 44.22 ng/ml



#40 AR-1262-5

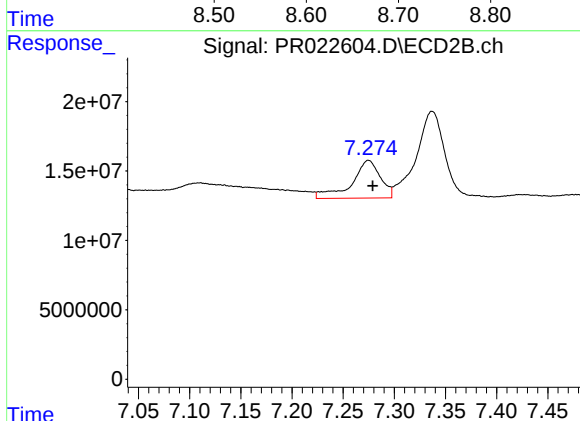
R.T.: 7.823 min
Delta R.T.: -0.007 min
Response: 42952286
Conc: 10.78 ng/ml



#41 AR-1268-1

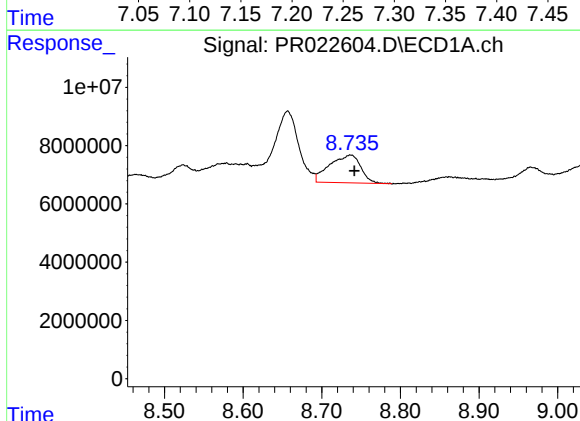
R.T.: 8.657 min
Delta R.T.: 0.006 min
Response: 55410427
Conc: 12.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



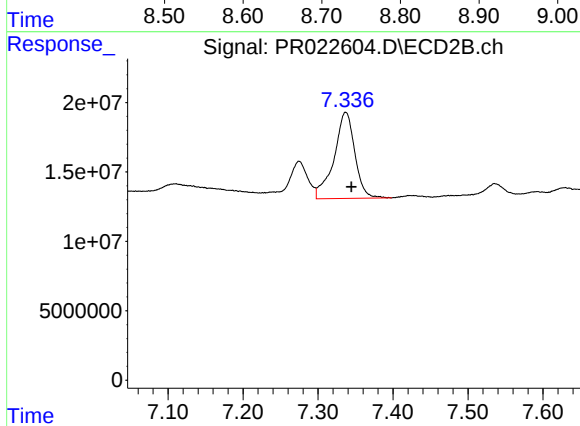
#41 AR-1268-1

R.T.: 7.275 min
Delta R.T.: -0.004 min
Response: 52957133
Conc: 4.77 ng/ml



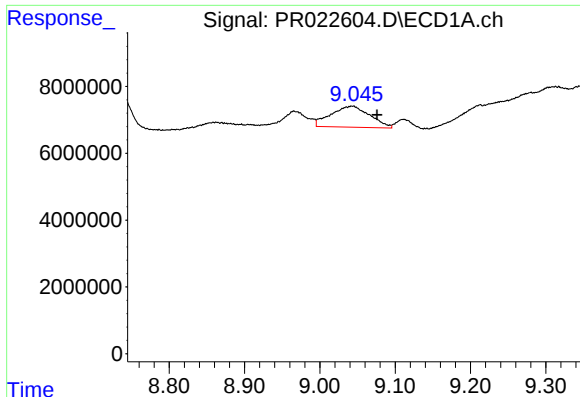
#42 AR-1268-2

R.T.: 8.737 min
Delta R.T.: -0.005 min
Response: 26165118
Conc: 6.87 ng/ml



#42 AR-1268-2

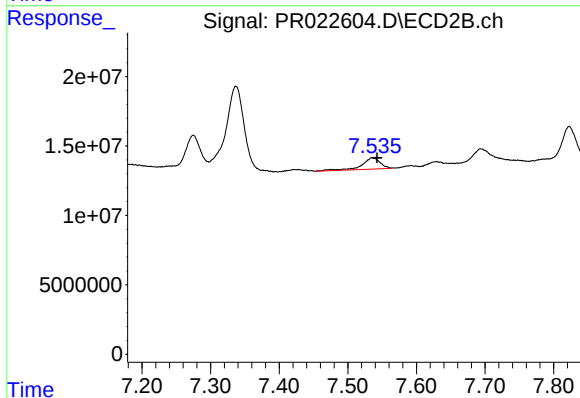
R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 120035108
Conc: 10.45 ng/ml



#43 AR-1268-3

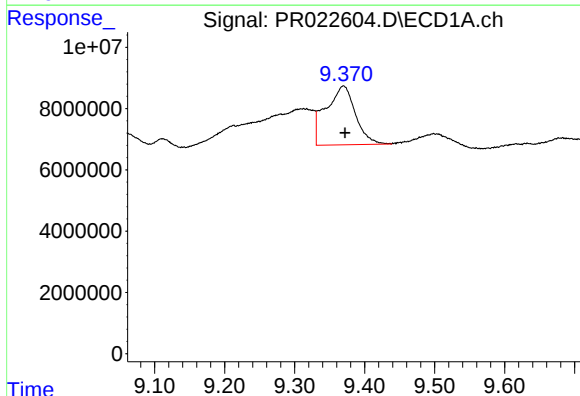
R.T.: 9.043 min
Delta R.T.: -0.032 min
Response: 22720365
Conc: 23.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



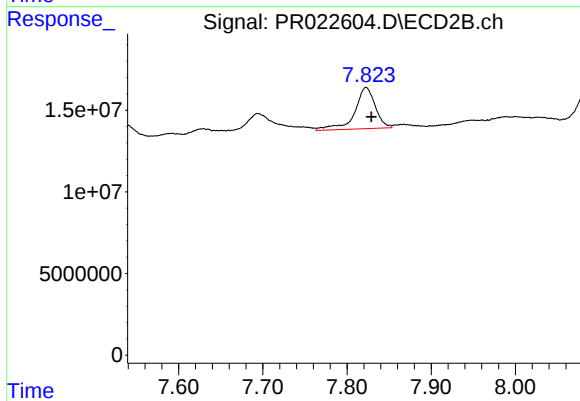
#43 AR-1268-3

R.T.: 7.536 min
Delta R.T.: -0.007 min
Response: 15145424
Conc: 1.38 ng/ml



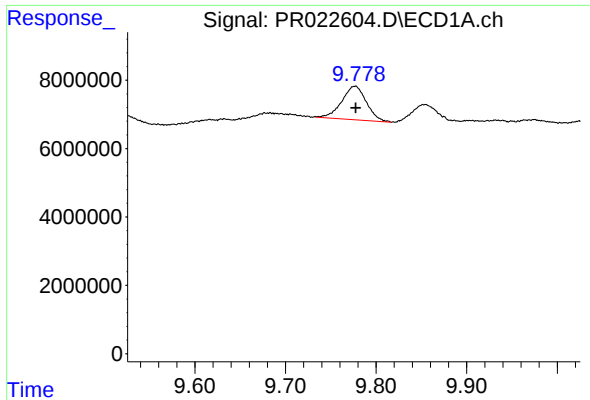
#44 AR-1268-4

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 56249612
Conc: 42.84 ng/ml



#44 AR-1268-4

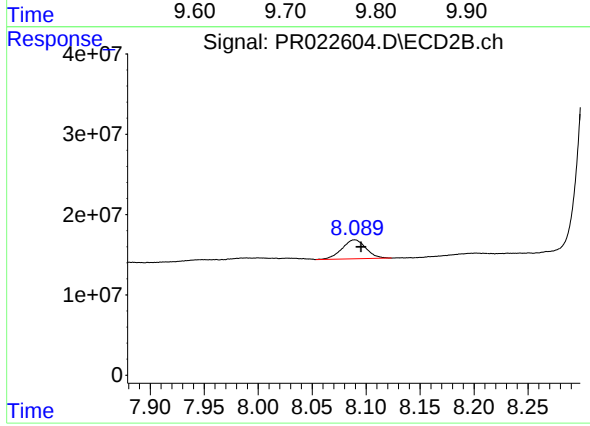
R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 42952286
Conc: 7.76 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 18561184
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.089 min
Delta R.T.: -0.006 min
Response: 36490596
Conc: 1.23 ng/ml