

Data Path : P:\HPCHEM1\ECD_R\Data\PR110617\
 Data File : PR022605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2017 18:14
 Operator : UA/SM
 Sample : I5719-15RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 14:44:57 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...	4.474	3.518	449.2E6	916.5E6	21.302	23.351
2)	SA Decachlor...	10.108	8.314	469.1E6	1044.5E6	24.509	19.015
Target Compounds							
3)	L1 AR-1016-1	4.773f	3.874	7822871	29221358	22.830	47.376 #
4)	L1 AR-1016-2	5.321	4.625	51846184	4729506	109.260	3.464 #
5)	L1 AR-1016-3	5.549f	4.985	32137184	58669290	44.657	55.417
6)	L1 AR-1016-4	5.784	5.317	3128495	79724707	5.965	62.108 #
7)	L1 AR-1016-5	6.082	5.458	7804623	119.5E6	14.930	115.280 #
8)	L2 AR-1221-1	0.000	3.703	0	438.0E6	N.D.	934.963 #
9)	L2 AR-1221-2	4.773	3.802	7822871	51547202	43.698	168.740 #
10)	L2 AR-1221-3	4.773f	3.874	7822871	29221358	12.540	27.332 #
11)	L3 AR-1232-1	4.773f	3.874	7822871	29221358	15.112	31.611 #
12)	L3 AR-1232-2	0.000	4.351	0	25781993	N.D.	49.764 #
13)	L3 AR-1232-3	5.321	4.753	51846184	22976370	197.022	46.361 #
14)	L3 AR-1232-4	0.000	4.822	0	56772003	N.D.	122.136 #
15)	L3 AR-1232-5	5.784	5.357	3128495	24123987	10.938	40.053 #
16)	L4 AR-1242-1	0.000	4.351	0	25781993	N.D.	31.745 #
17)	L4 AR-1242-2	0.000	4.560	0	55795783	N.D.	18.125 #
18)	L4 AR-1242-3	0.000	4.625	0	4729506	N.D.	3.683 #
19)	L4 AR-1242-4	5.882	4.822	15519533	56772003	35.548	60.549 #
20)	L4 AR-1242-5	6.224	5.120	15800270	32049072	30.065	29.729
21)	L5 AR-1248-1	5.882	4.777	15519533	65949594	20.050	52.783 #
22)	L5 AR-1248-2	6.455	5.278	47140668	39601794	61.552	39.638 #
23)	L5 AR-1248-3	6.477	5.317	21998997	79724707	20.878	32.025 #
24)	L5 AR-1248-4	6.521	5.541	29408111	63352160	29.435	41.110 #
25)	L5 AR-1248-5	6.670	5.845	74126723	226.7E6	72.790	197.143 #
26)	L6 AR-1254-1	6.670	5.458	74126723	119.5E6	45.760	48.000
27)	L6 AR-1254-2	6.946	5.758	45405194	104.6E6	46.333	50.103
28)	L6 AR-1254-3	7.031	5.972	94122702	125.3E6	53.770	59.264
29)	L6 AR-1254-4	7.312	6.067	85724232	167.9E6	59.123	43.711 #
30)	L6 AR-1254-5	7.580	6.372	81559632	73451425	80.235	37.069 #
31)	L7 AR-1260-1	7.195	5.972	63640354	125.3E6	62.580	52.611
32)	L7 AR-1260-2	7.449	6.155	93854175	155.2E6	67.854	41.380 #
33)	L7 AR-1260-3	7.728	6.301	118.6E6	82877310	72.193	28.080 #
34)	L7 AR-1260-4	8.019	6.762	91357034	119.2E6	91.914	55.059 #
35)	L7 AR-1260-5	8.342	7.000	95865221	196.1E6	43.673	28.033 #
36)	L8 AR-1262-1	7.449	6.507	93854175	86887986	67.173	14.105 #
37)	L8 AR-1262-2	7.806	6.762	64329222	119.2E6	29.558	28.057
38)	L8 AR-1262-3	8.019	7.000	91357034	196.1E6	54.937	18.101 #
39)	L8 AR-1262-4	8.342	7.336	95865221	170.5E6	26.444	22.297
40)	L8 AR-1262-5	9.370	7.823	85282826	56424793	67.047	14.164 #
41)	L9 AR-1268-1	8.656	7.274	80143816	76810942	18.245	6.913 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.738	7.336	74349834	170.5E6	19.530	14.842
43) L9	AR-1268-3	9.039f	7.534	103.0E6	24714371	106.296	2.250 #
44) L9	AR-1268-4	9.370	7.823	85282826	56424793	64.957	10.198 #
45) L9	AR-1268-5	9.776	8.090	18778027	24351645	2.083	0.819 #

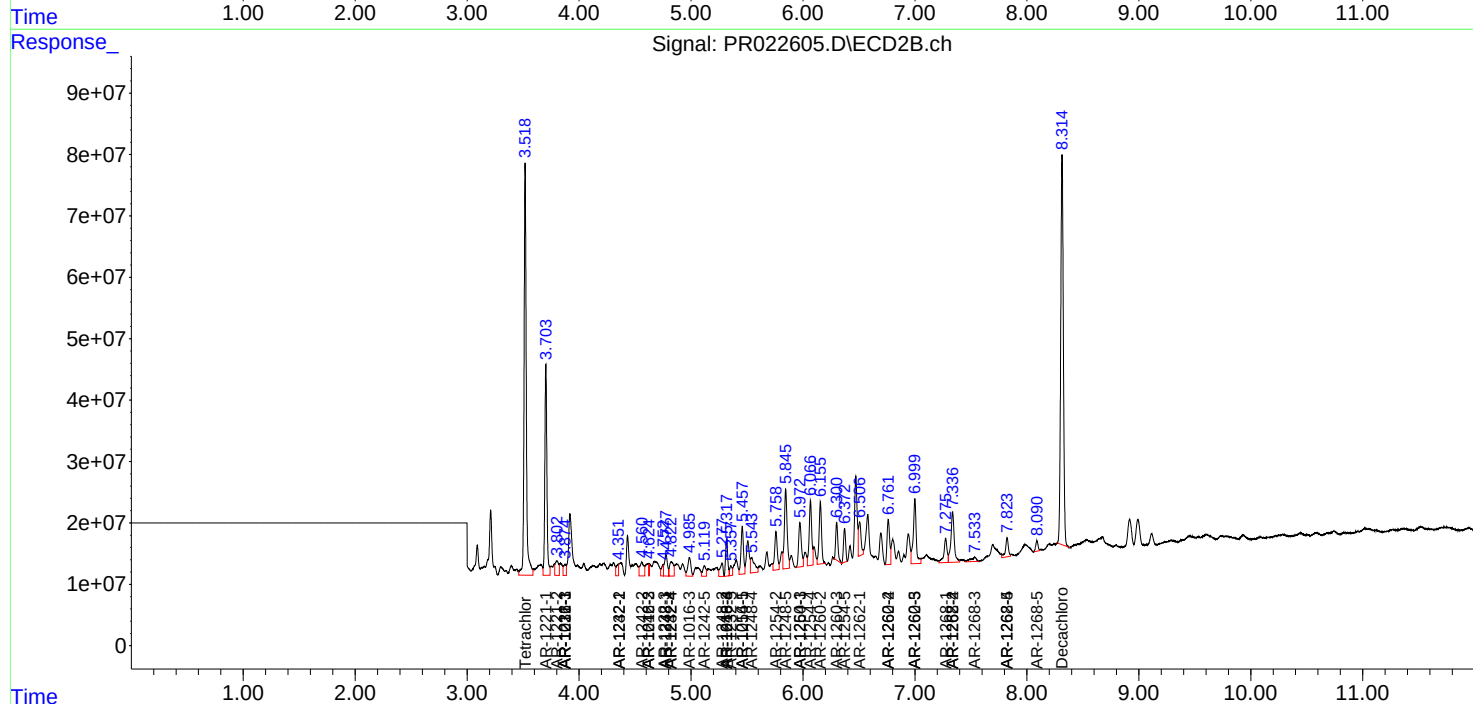
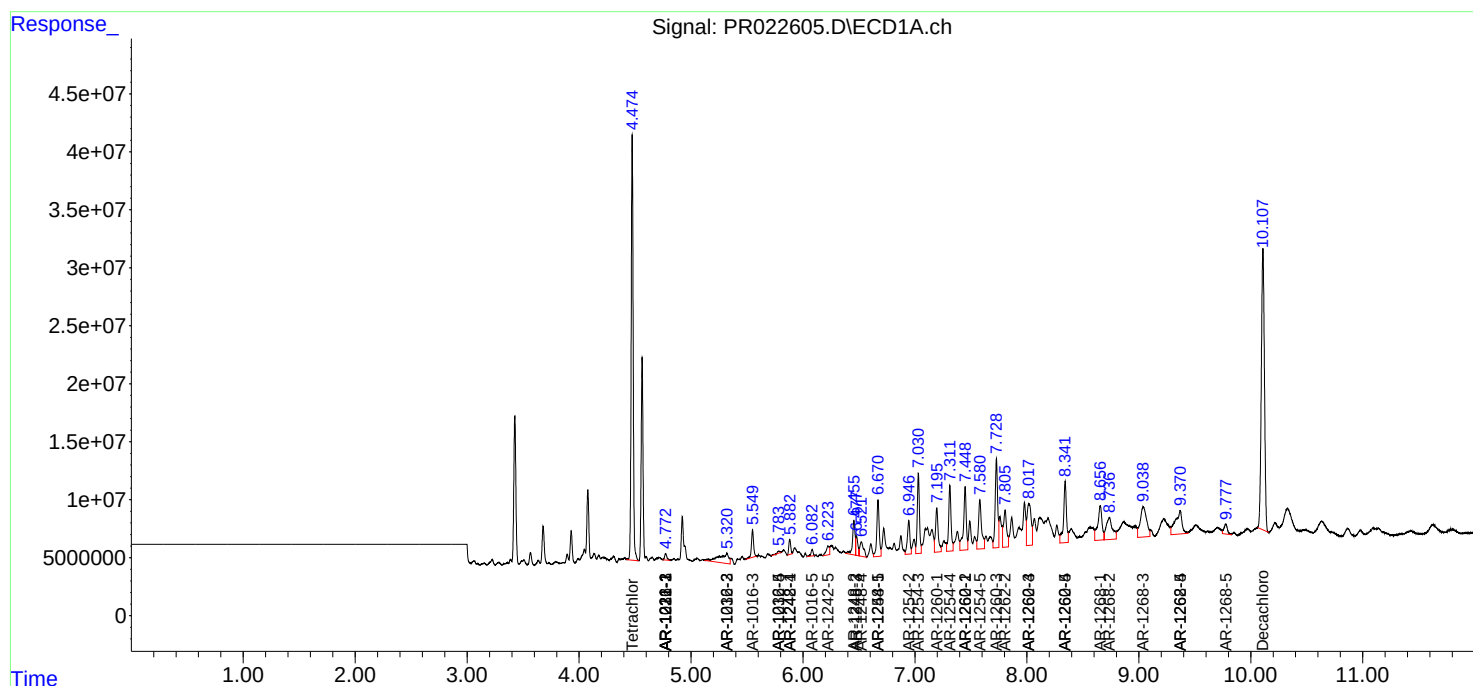
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

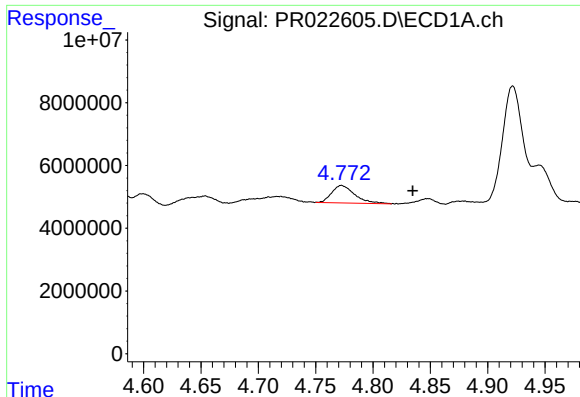
Data Path : P:\HPCHEM1\ECD_R\Data\PR110617\
Data File : PR022605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2017 18:14
Operator : UA/SM
Sample : I5719-15RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 14:44:57 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

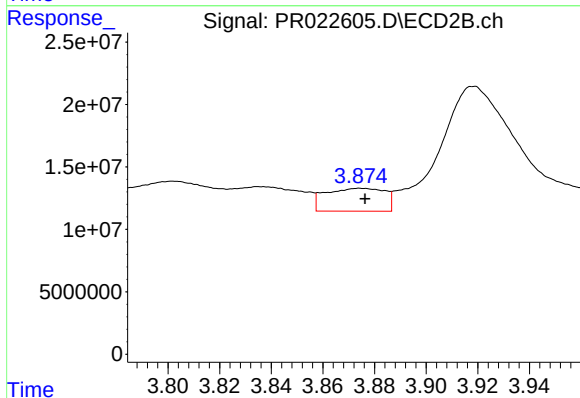




#3 AR-1016-1

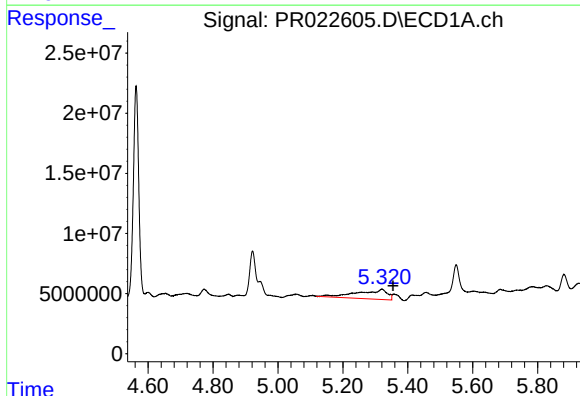
R.T.: 4.773 min
Delta R.T.: -0.062 min
Response: 7822871
Conc: 22.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



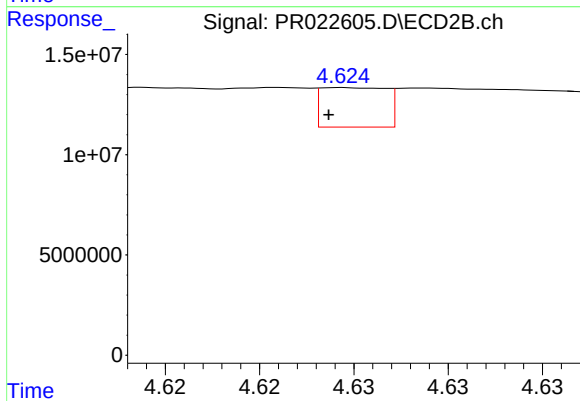
#3 AR-1016-1

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 29221358
Conc: 47.38 ng/ml



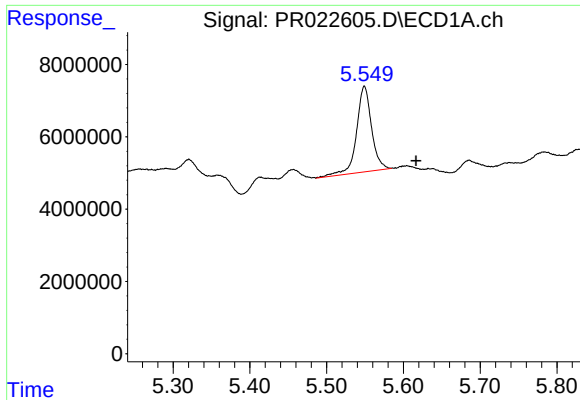
#4 AR-1016-2

R.T.: 5.321 min
Delta R.T.: -0.034 min
Response: 51846184
Conc: 109.26 ng/ml



#4 AR-1016-2

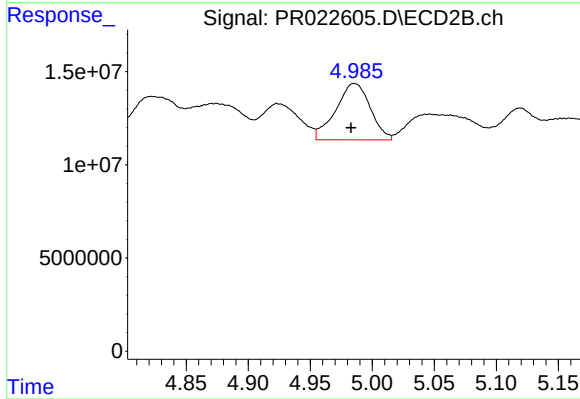
R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 4729506
Conc: 3.46 ng/ml



#5 AR-1016-3

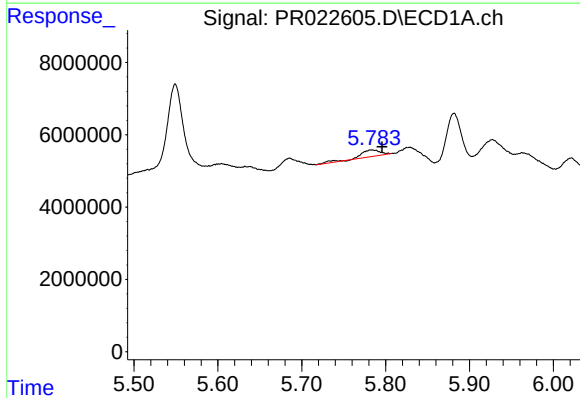
R.T.: 5.549 min
Delta R.T.: -0.067 min
Response: 32137184
Conc: 44.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



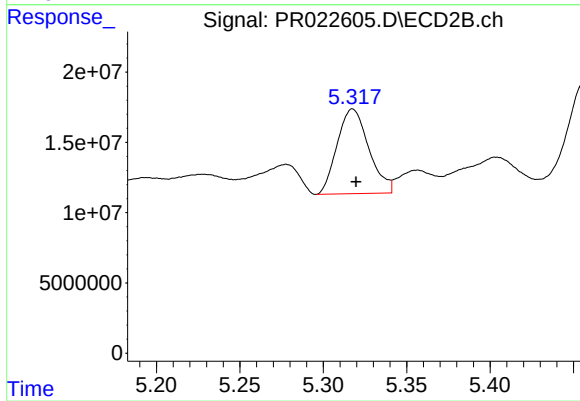
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 58669290
Conc: 55.42 ng/ml



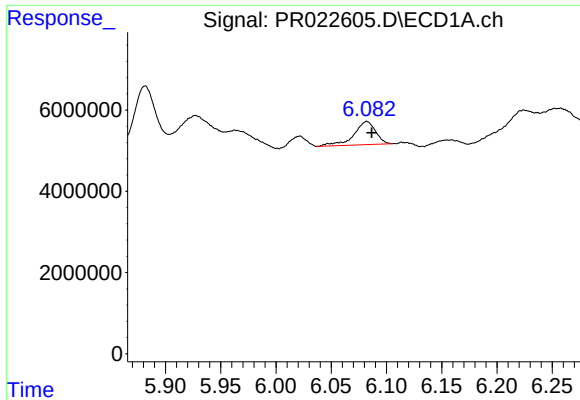
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.012 min
Response: 3128495
Conc: 5.96 ng/ml



#6 AR-1016-4

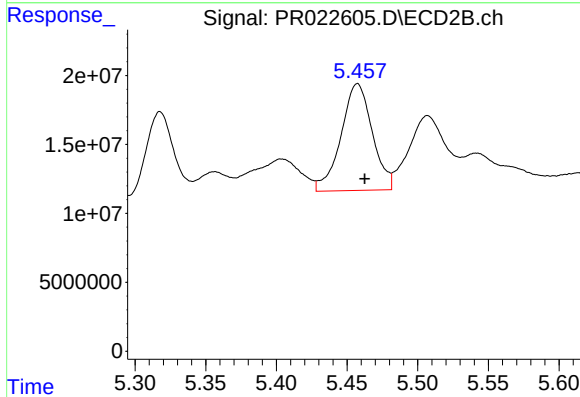
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 79724707
Conc: 62.11 ng/ml



#7 AR-1016-5

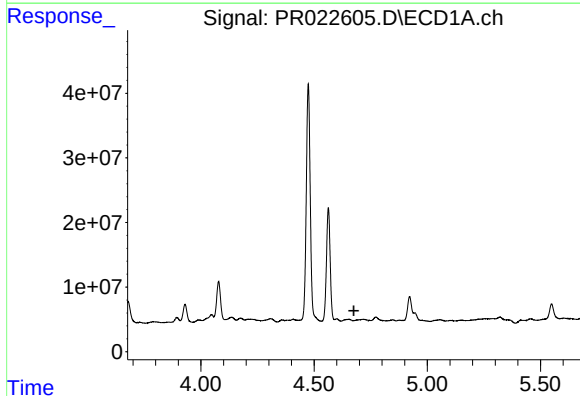
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 7804623
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



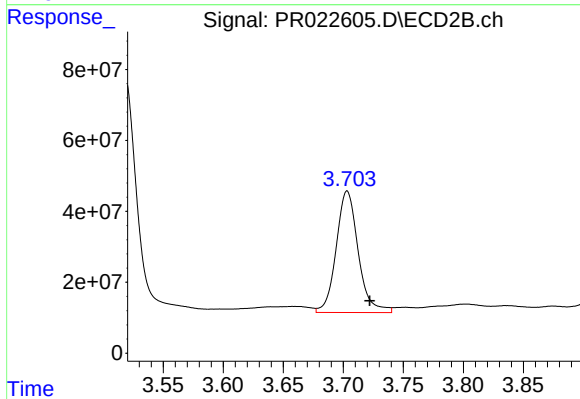
#7 AR-1016-5

R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 119532102
Conc: 115.28 ng/ml



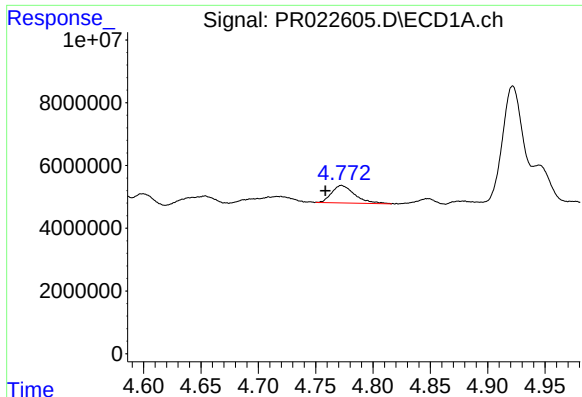
#8 AR-1221-1

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



#8 AR-1221-1

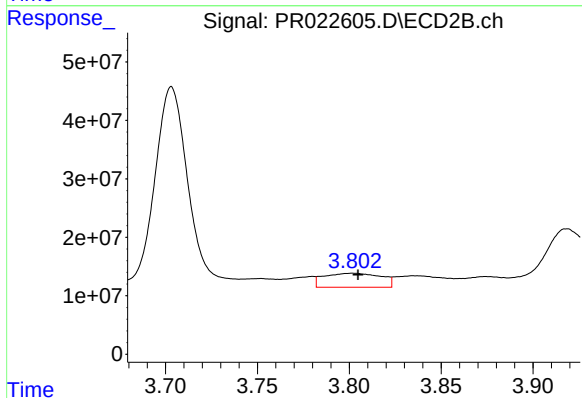
R.T.: 3.703 min
Delta R.T.: -0.019 min
Response: 438024191
Conc: 934.96 ng/ml



#9 AR-1221-2

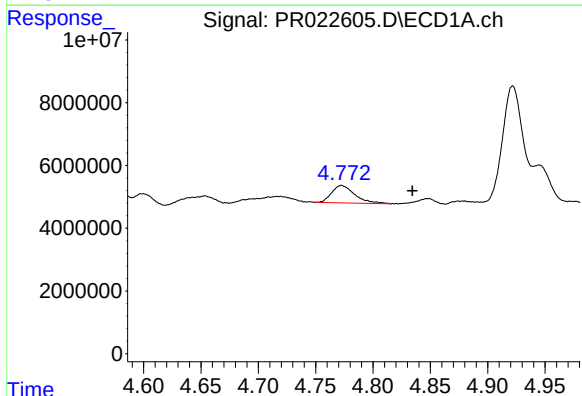
R.T.: 4.773 min
Delta R.T.: 0.014 min
Response: 7822871
Conc: 43.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



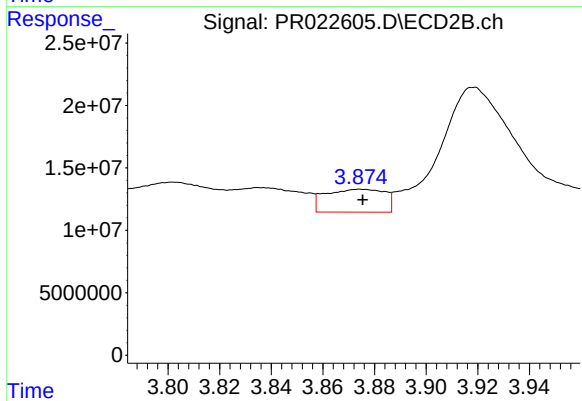
#9 AR-1221-2

R.T.: 3.802 min
Delta R.T.: -0.003 min
Response: 51547202
Conc: 168.74 ng/ml



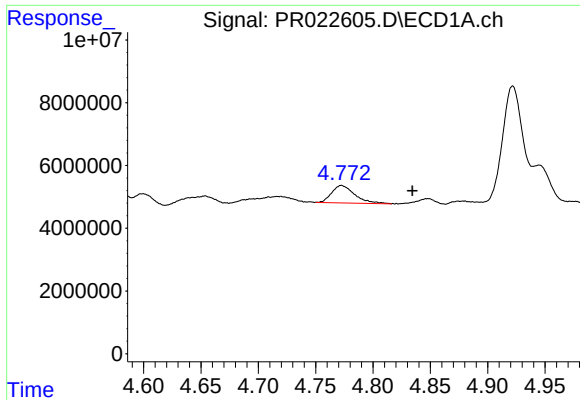
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: -0.062 min
Response: 7822871
Conc: 12.54 ng/ml



#10 AR-1221-3

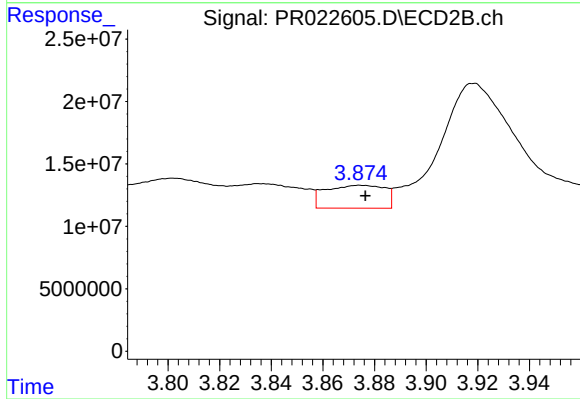
R.T.: 3.874 min
Delta R.T.: -0.001 min
Response: 29221358
Conc: 27.33 ng/ml



#11 AR-1232-1

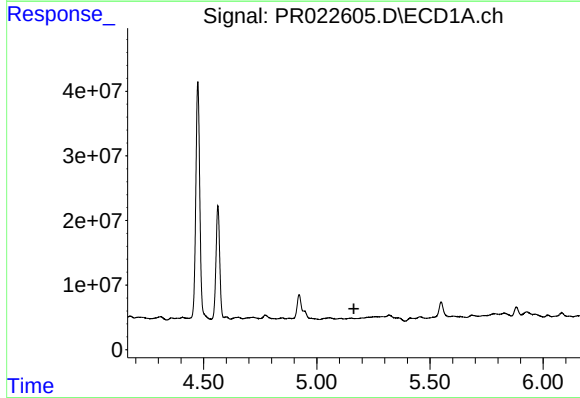
R.T.: 4.773 min
Delta R.T.: -0.062 min
Response: 7822871
Conc: 15.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



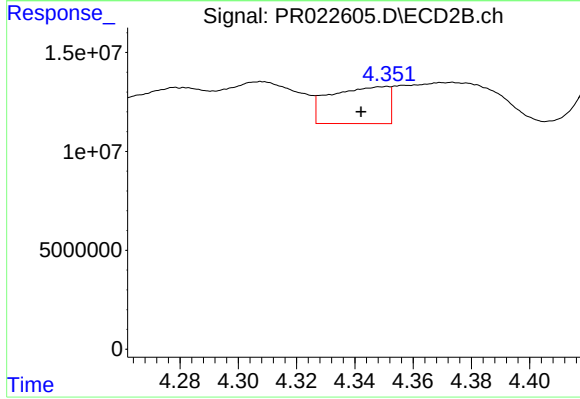
#11 AR-1232-1

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 29221358
Conc: 31.61 ng/ml



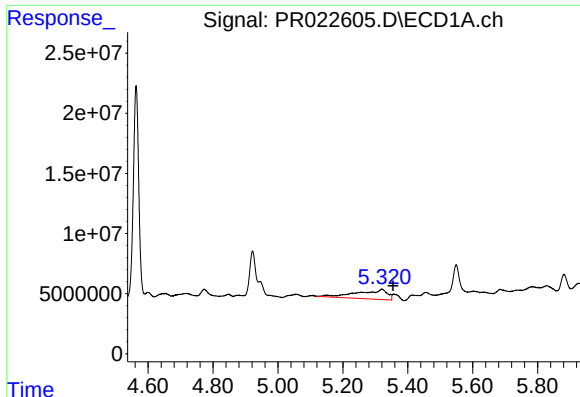
#12 AR-1232-2

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



#12 AR-1232-2

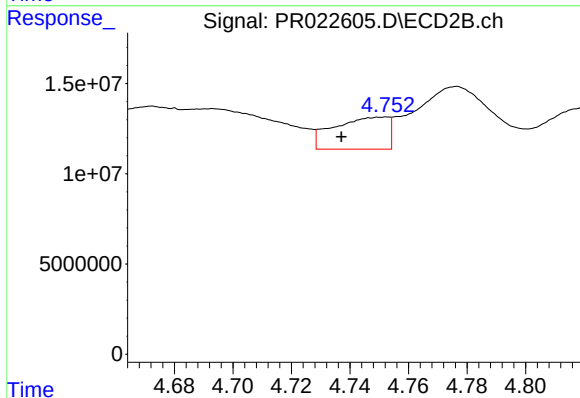
R.T.: 4.351 min
Delta R.T.: 0.009 min
Response: 25781993
Conc: 49.76 ng/ml



#13 AR-1232-3

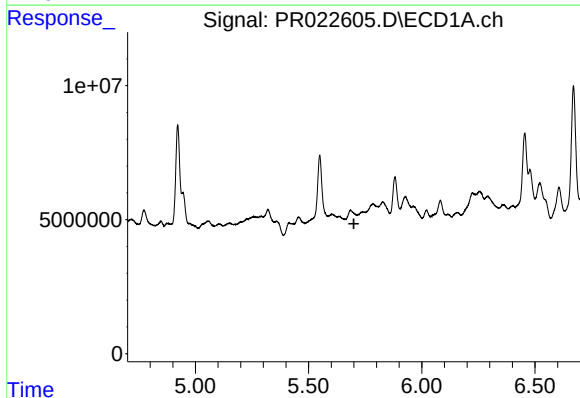
R.T.: 5.321 min
Delta R.T.: -0.034 min
Response: 51846184
Conc: 197.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



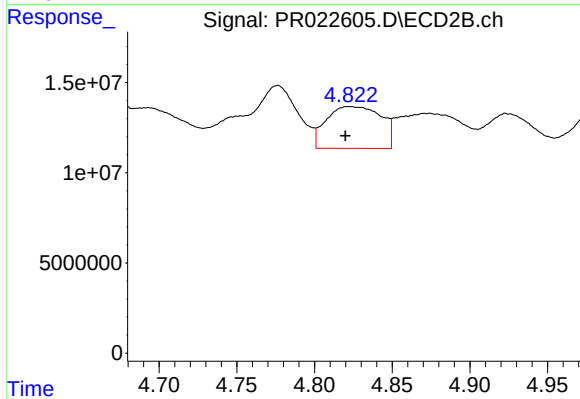
#13 AR-1232-3

R.T.: 4.753 min
Delta R.T.: 0.015 min
Response: 22976370
Conc: 46.36 ng/ml



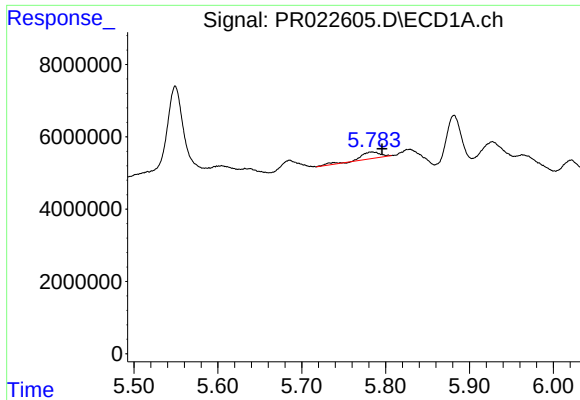
#14 AR-1232-4

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



#14 AR-1232-4

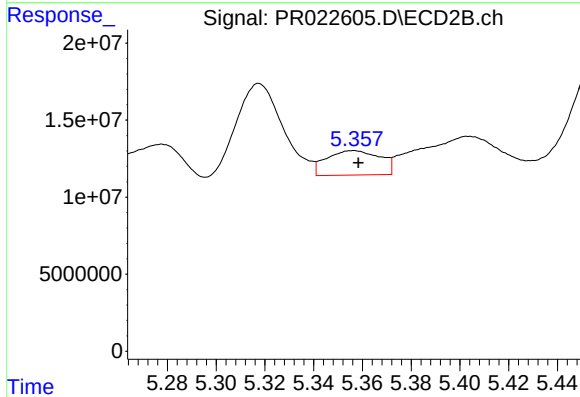
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 56772003
Conc: 122.14 ng/ml



#15 AR-1232-5

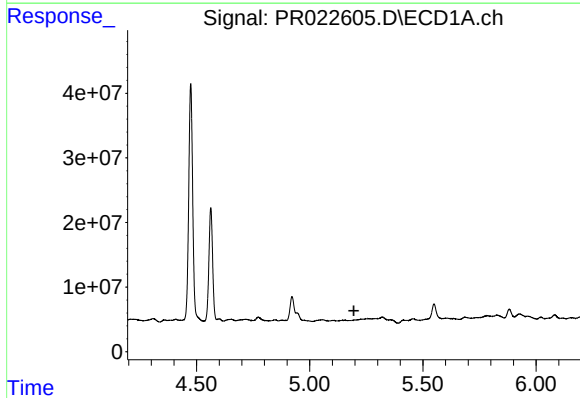
R.T.: 5.784 min
Delta R.T.: -0.012 min
Response: 3128495
Conc: 10.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



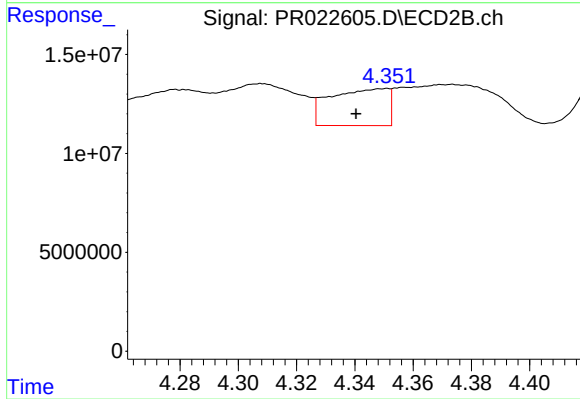
#15 AR-1232-5

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 24123987
Conc: 40.05 ng/ml



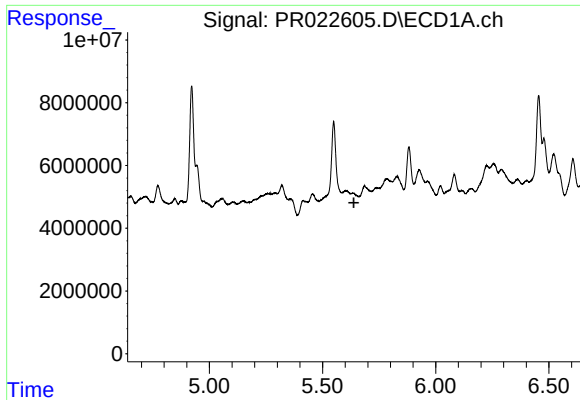
#16 AR-1242-1

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



#16 AR-1242-1

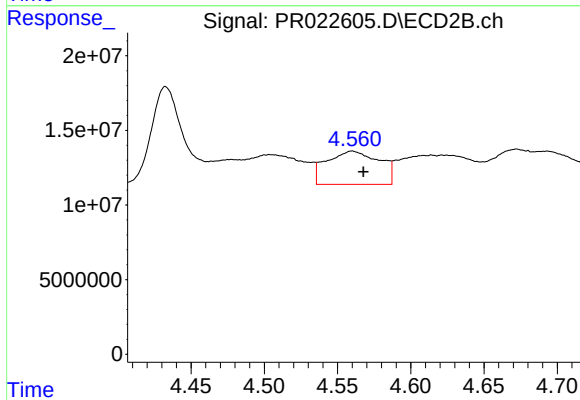
R.T.: 4.351 min
Delta R.T.: 0.011 min
Response: 25781993
Conc: 31.75 ng/ml



#17 AR-1242-2

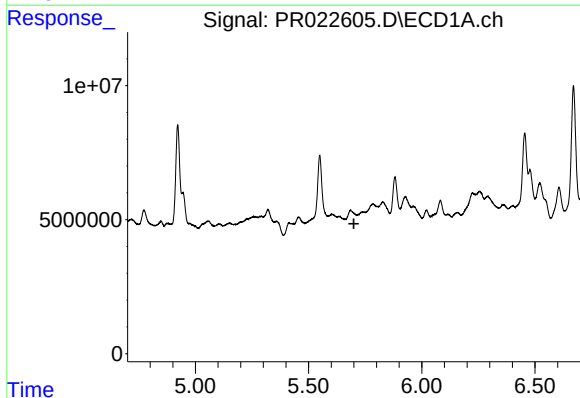
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



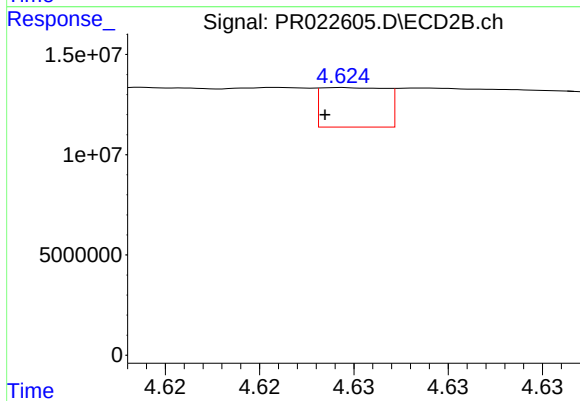
#17 AR-1242-2

R.T.: 4.560 min
Delta R.T.: -0.007 min
Response: 55795783
Conc: 18.12 ng/ml



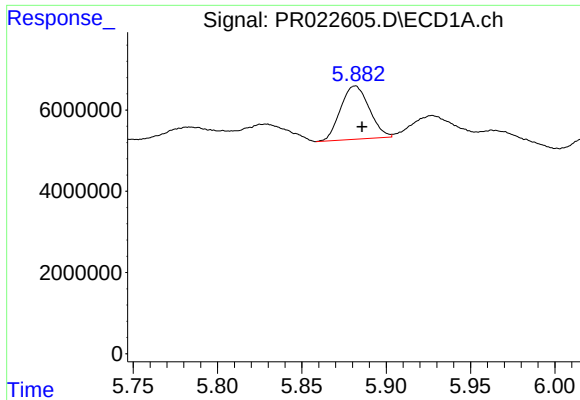
#18 AR-1242-3

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



#18 AR-1242-3

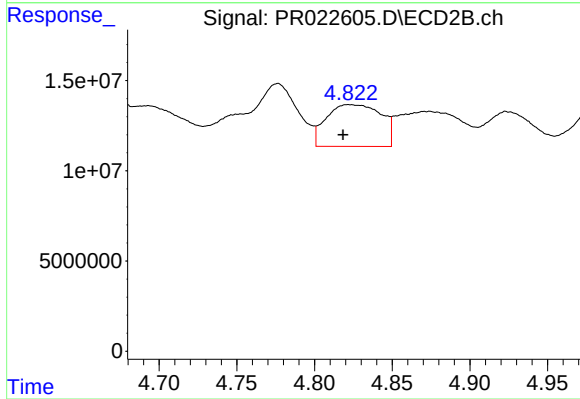
R.T.: 4.625 min
Delta R.T.: 0.001 min
Response: 4729506
Conc: 3.68 ng/ml



#19 AR-1242-4

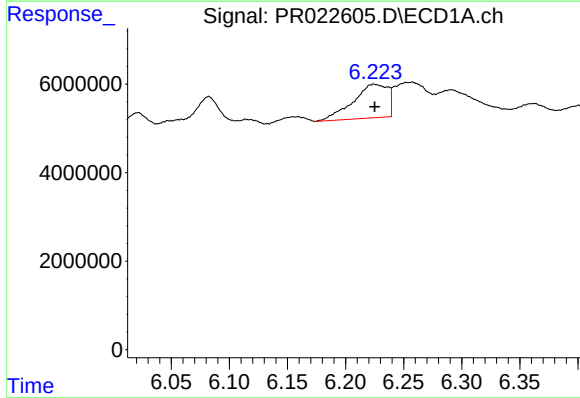
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 15519533
Conc: 35.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



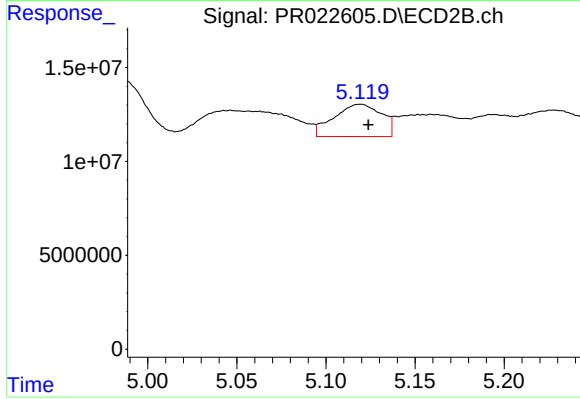
#19 AR-1242-4

R.T.: 4.822 min
Delta R.T.: 0.004 min
Response: 56772003
Conc: 60.55 ng/ml



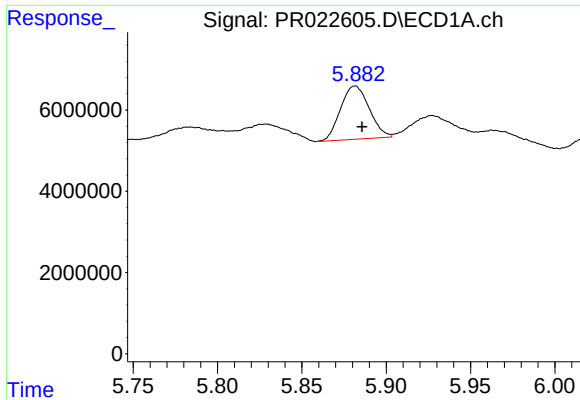
#20 AR-1242-5

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 15800270
Conc: 30.06 ng/ml



#20 AR-1242-5

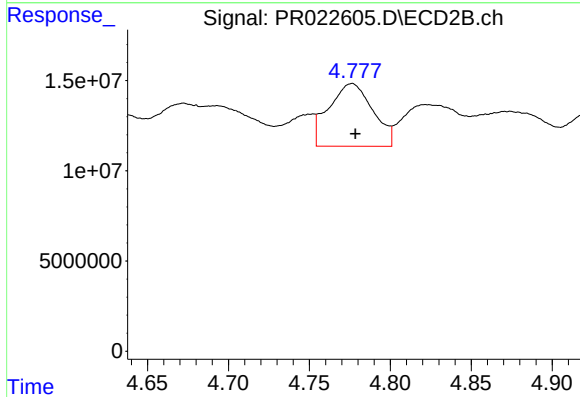
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 32049072
Conc: 29.73 ng/ml



#21 AR-1248-1

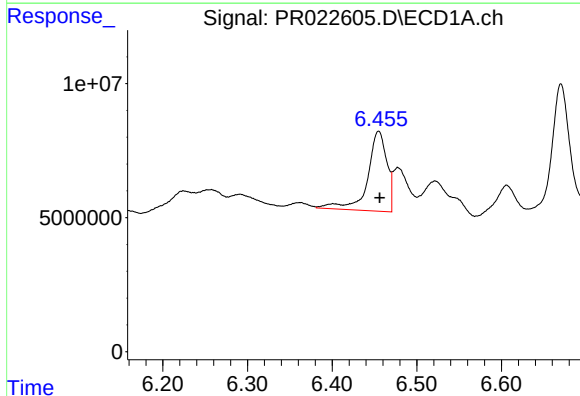
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 15519533
Conc: 20.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



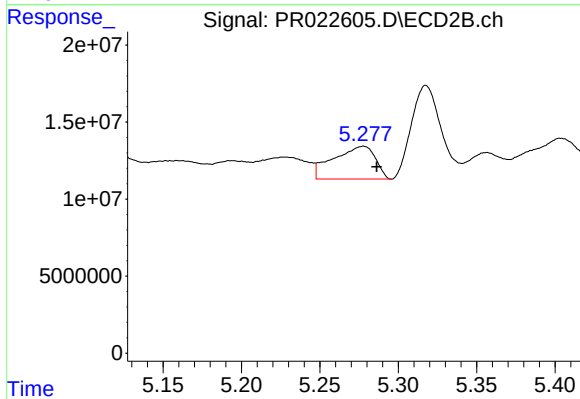
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 65949594
Conc: 52.78 ng/ml



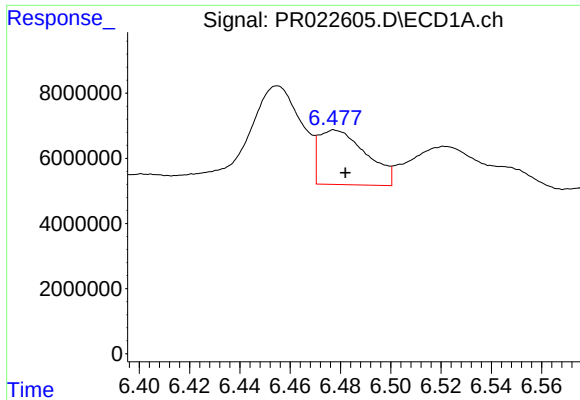
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 47140668
Conc: 61.55 ng/ml



#22 AR-1248-2

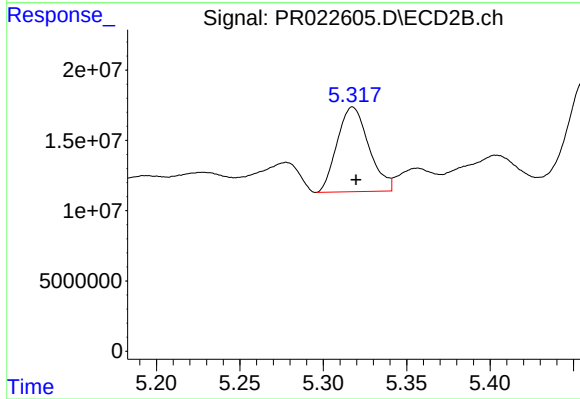
R.T.: 5.278 min
Delta R.T.: -0.008 min
Response: 39601794
Conc: 39.64 ng/ml



#23 AR-1248-3

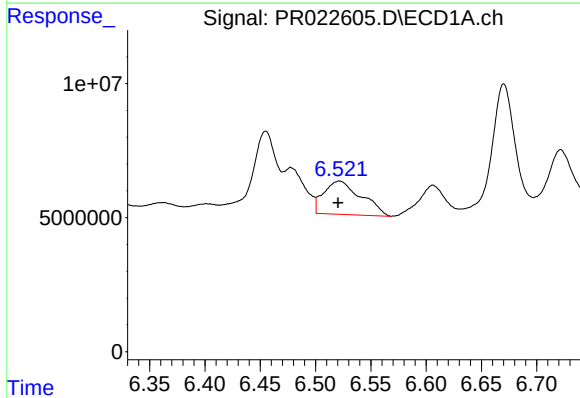
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 21998997
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



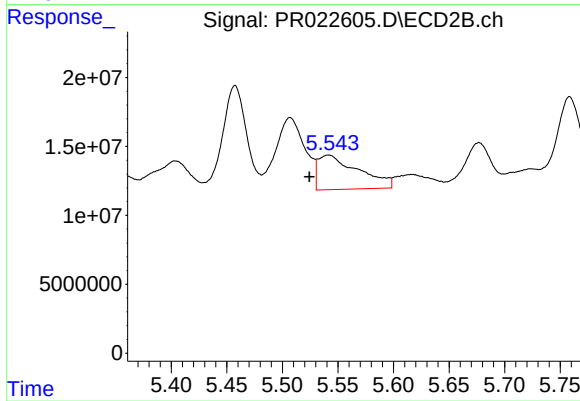
#23 AR-1248-3

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 79724707
Conc: 32.03 ng/ml



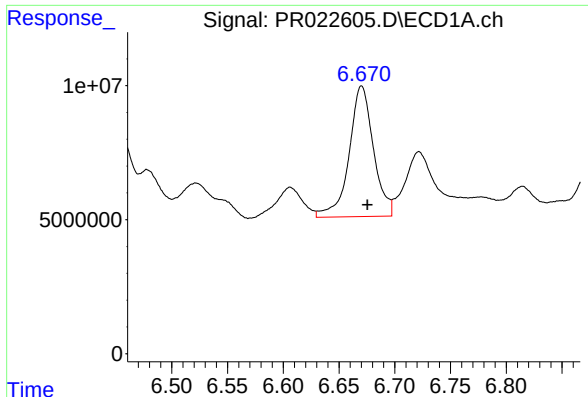
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 29408111
Conc: 29.43 ng/ml



#24 AR-1248-4

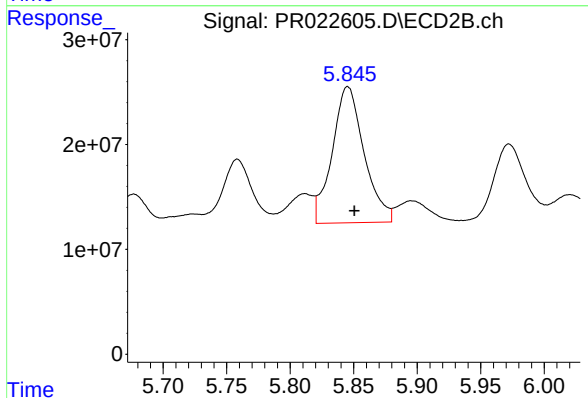
R.T.: 5.541 min
Delta R.T.: 0.017 min
Response: 63352160
Conc: 41.11 ng/ml



#25 AR-1248-5

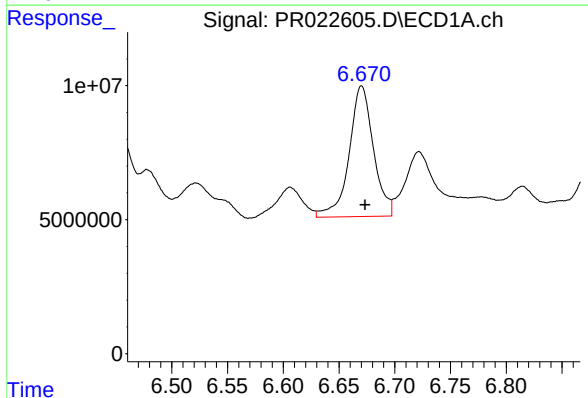
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 74126723
Conc: 72.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



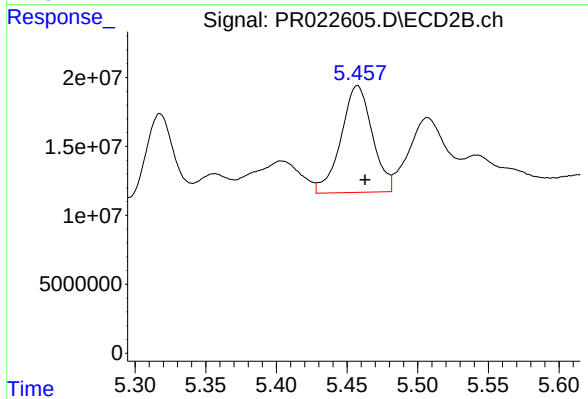
#25 AR-1248-5

R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 226741691
Conc: 197.14 ng/ml



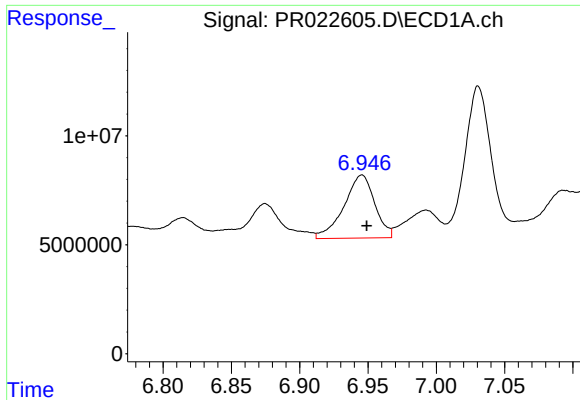
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 74126723
Conc: 45.76 ng/ml



#26 AR-1254-1

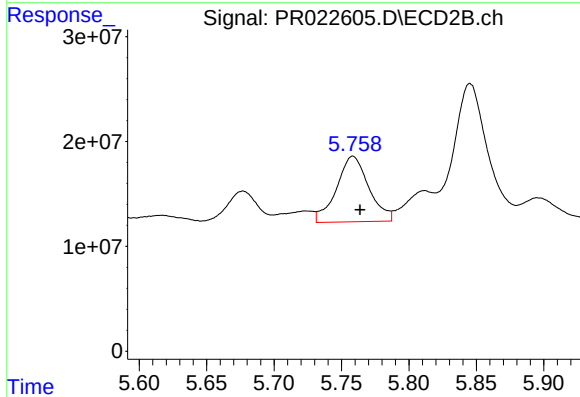
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 119532102
Conc: 48.00 ng/ml



#27 AR-1254-2

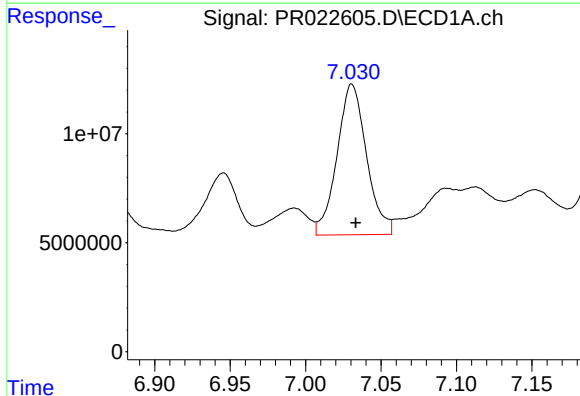
R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 45405194
Conc: 46.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



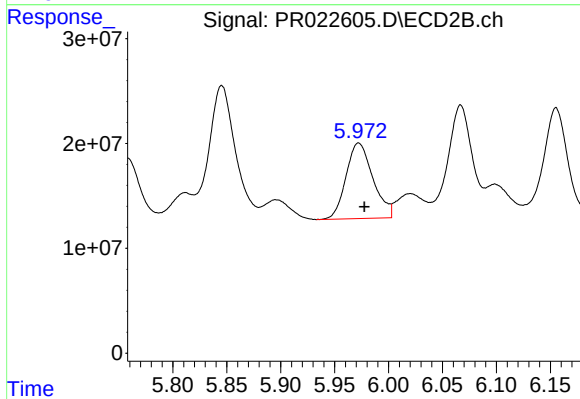
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 104589719
Conc: 50.10 ng/ml



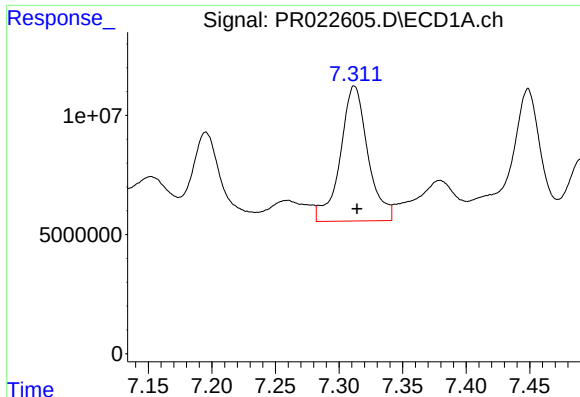
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 94122702
Conc: 53.77 ng/ml



#28 AR-1254-3

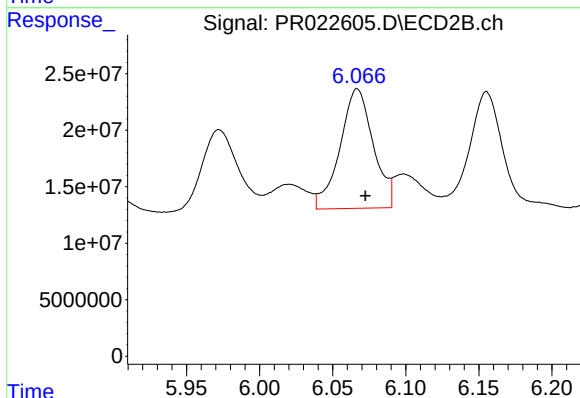
R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 125330510
Conc: 59.26 ng/ml



#29 AR-1254-4

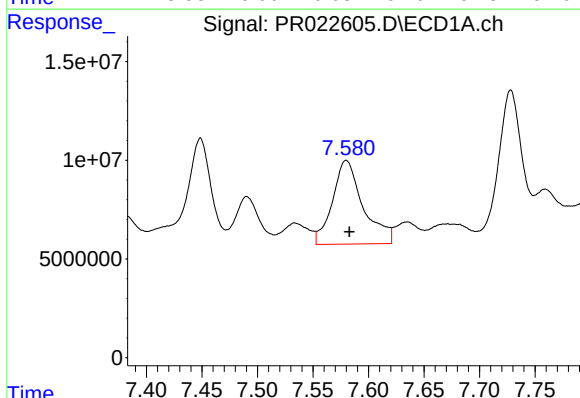
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 85724232
Conc: 59.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



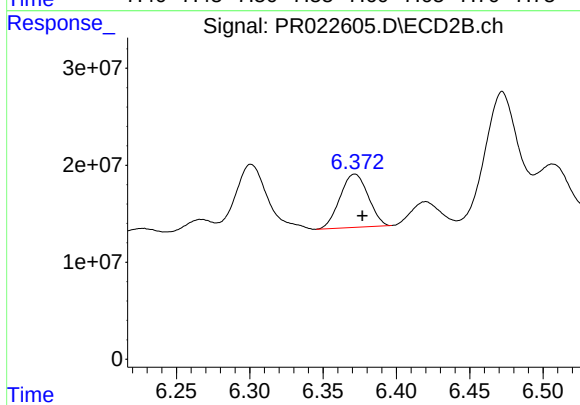
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 167873839
Conc: 43.71 ng/ml



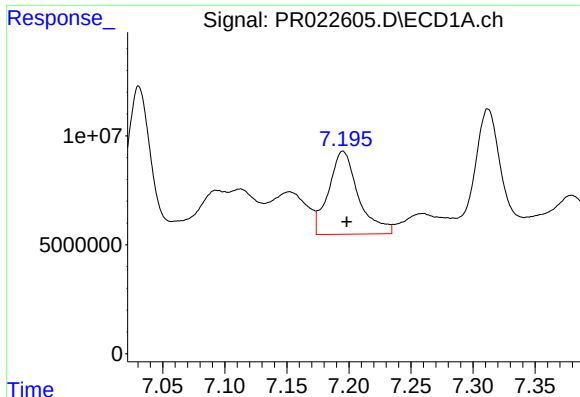
#30 AR-1254-5

R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 81559632
Conc: 80.24 ng/ml



#30 AR-1254-5

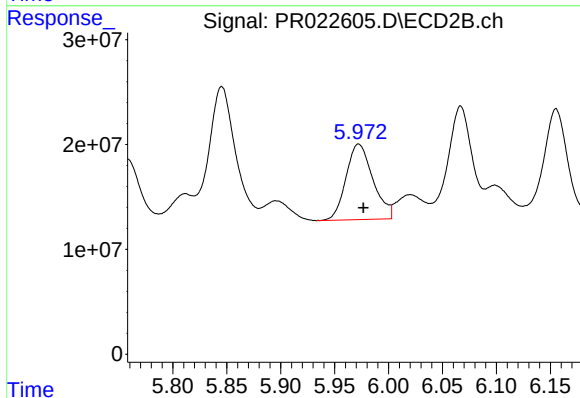
R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 73451425
Conc: 37.07 ng/ml



#31 AR-1260-1

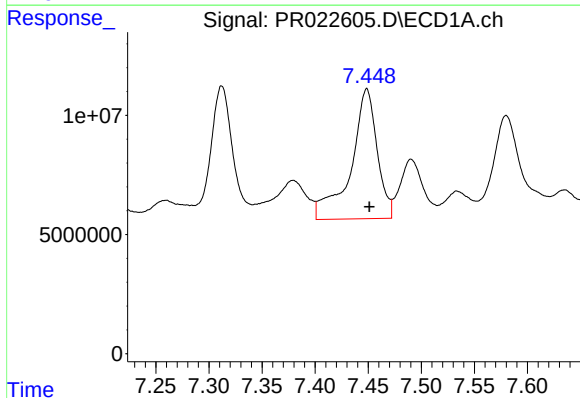
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 63640354
Conc: 62.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



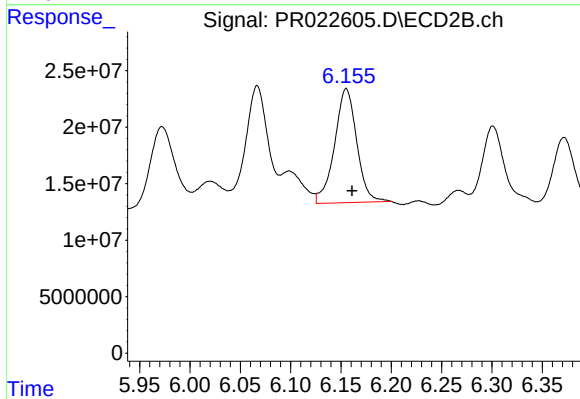
#31 AR-1260-1

R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 125330510
Conc: 52.61 ng/ml



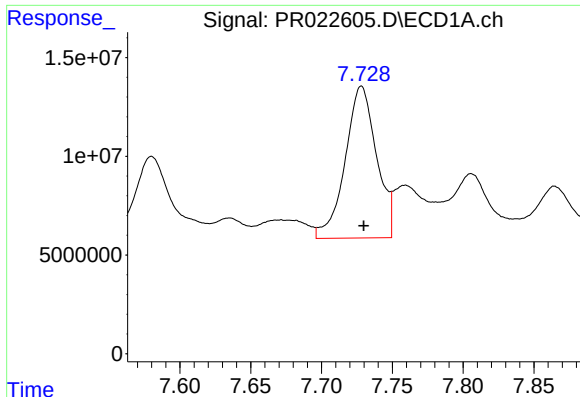
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 93854175
Conc: 67.85 ng/ml



#32 AR-1260-2

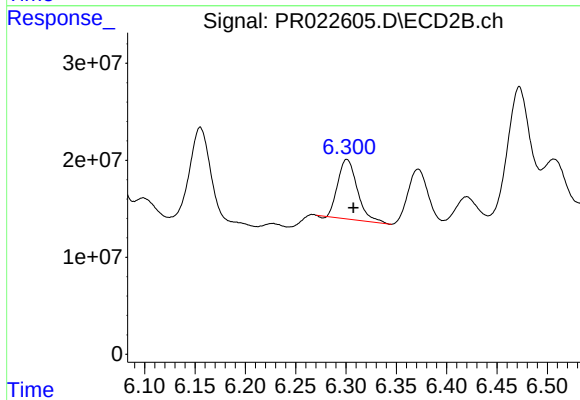
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 155164441
Conc: 41.38 ng/ml



#33 AR-1260-3

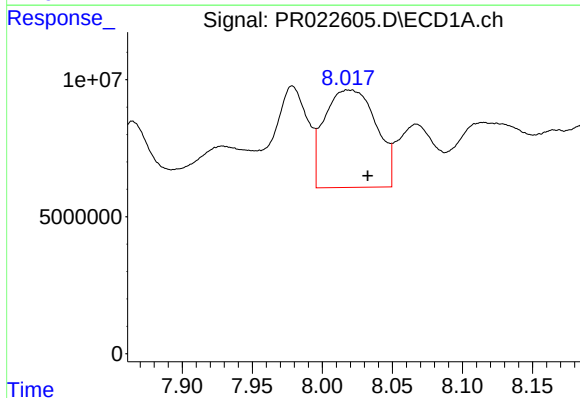
R.T.: 7.728 min
Delta R.T.: -0.002 min
Response: 118611795
Conc: 72.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



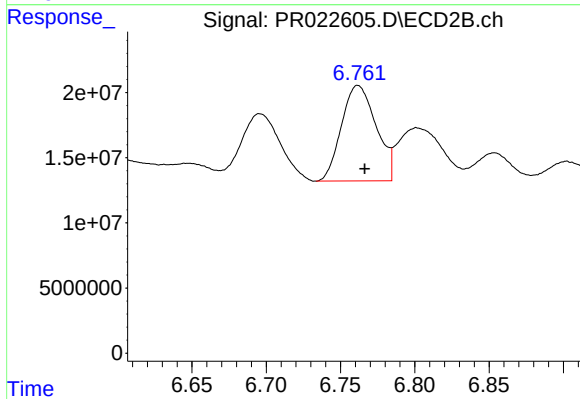
#33 AR-1260-3

R.T.: 6.301 min
Delta R.T.: -0.006 min
Response: 82877310
Conc: 28.08 ng/ml



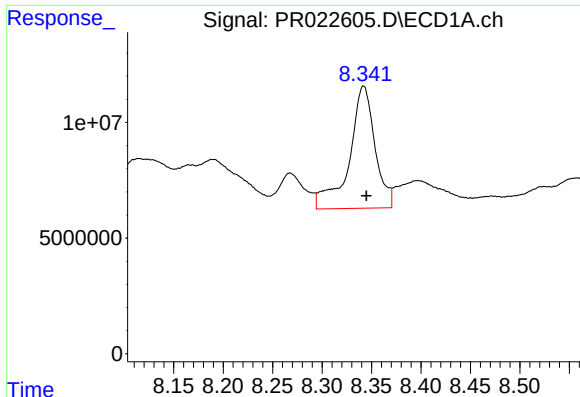
#34 AR-1260-4

R.T.: 8.019 min
Delta R.T.: -0.014 min
Response: 91357034
Conc: 91.91 ng/ml



#34 AR-1260-4

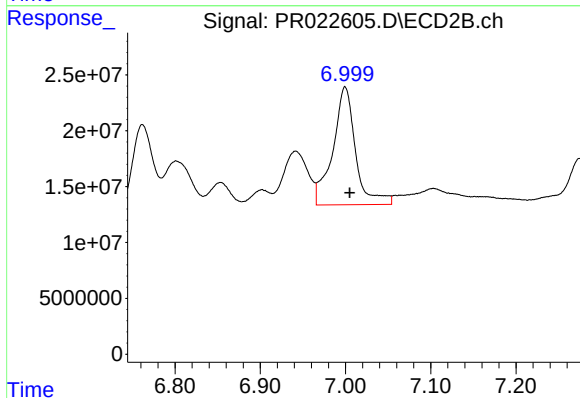
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 119230711
Conc: 55.06 ng/ml



#35 AR-1260-5

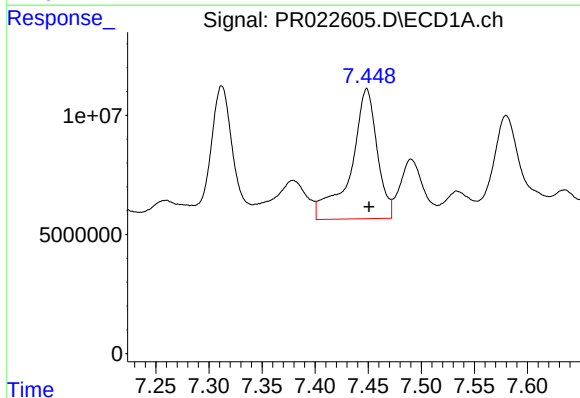
R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 95865221
Conc: 43.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



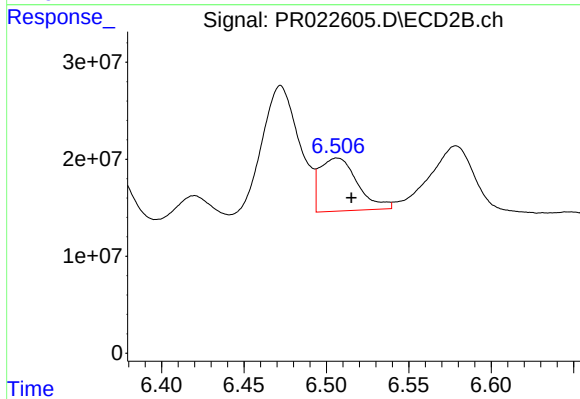
#35 AR-1260-5

R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 196129067
Conc: 28.03 ng/ml



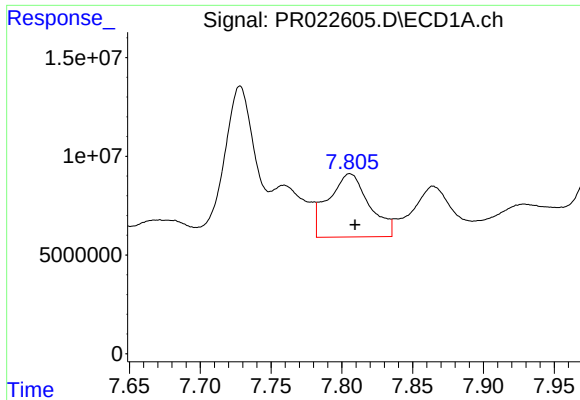
#36 AR-1262-1

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 93854175
Conc: 67.17 ng/ml



#36 AR-1262-1

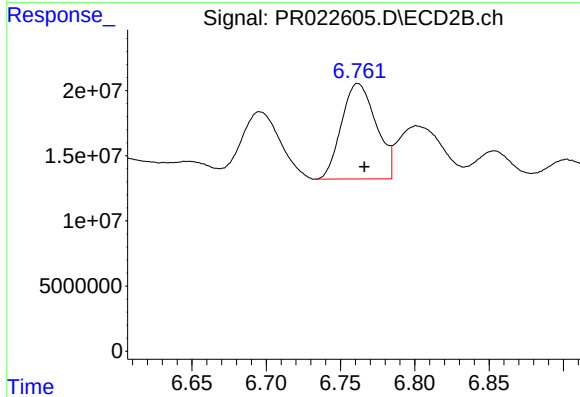
R.T.: 6.507 min
Delta R.T.: -0.009 min
Response: 86887986
Conc: 14.11 ng/ml



#37 AR-1262-2

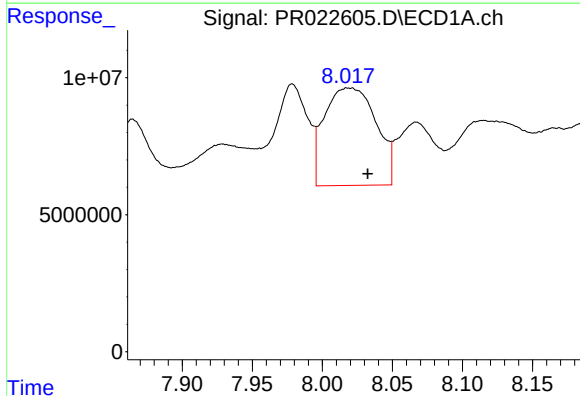
R.T.: 7.806 min
Delta R.T.: -0.004 min
Response: 64329222
Conc: 29.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



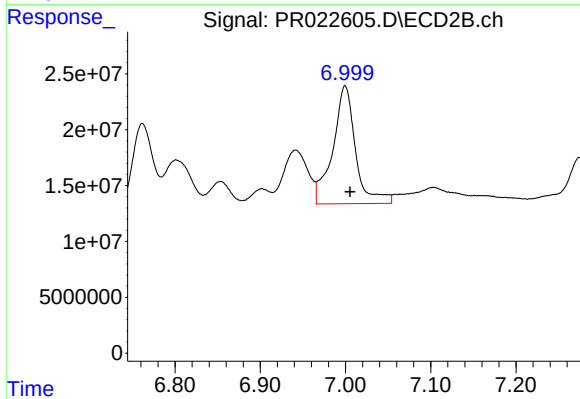
#37 AR-1262-2

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 119230711
Conc: 28.06 ng/ml



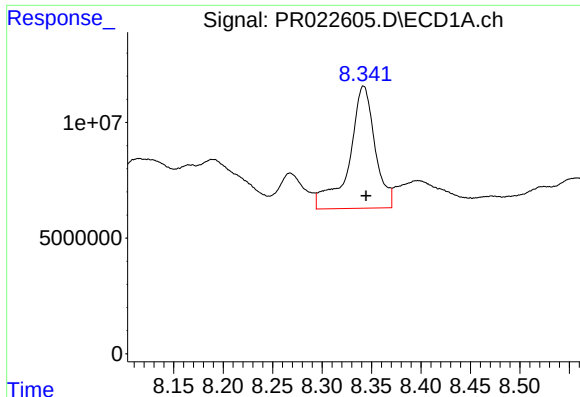
#38 AR-1262-3

R.T.: 8.019 min
Delta R.T.: -0.014 min
Response: 91357034
Conc: 54.94 ng/ml



#38 AR-1262-3

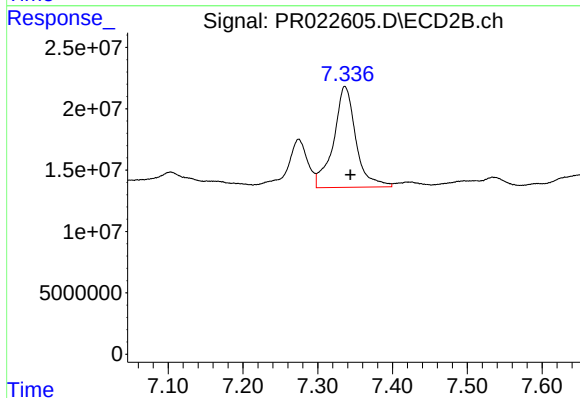
R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 196129067
Conc: 18.10 ng/ml



#39 AR-1262-4

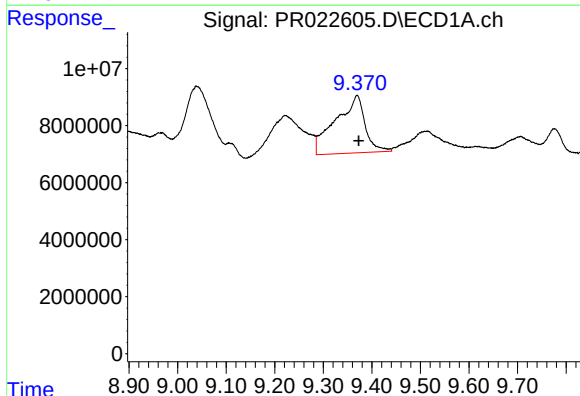
R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 95865221
Conc: 26.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



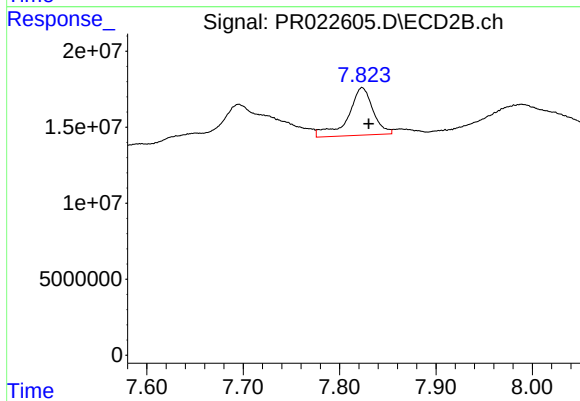
#39 AR-1262-4

R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 170477843
Conc: 22.30 ng/ml



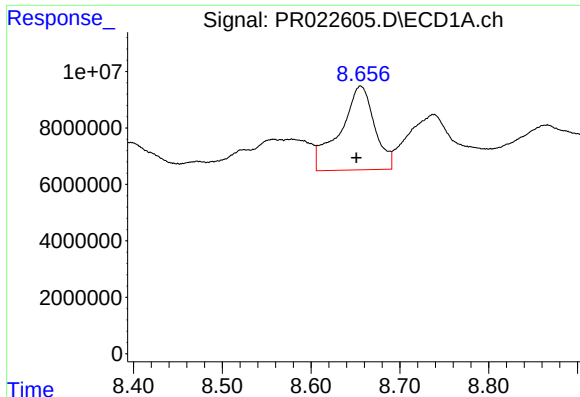
#40 AR-1262-5

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 85282826
Conc: 67.05 ng/ml



#40 AR-1262-5

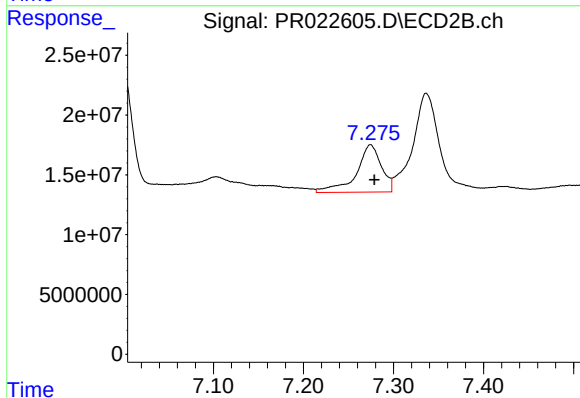
R.T.: 7.823 min
Delta R.T.: -0.007 min
Response: 56424793
Conc: 14.16 ng/ml



#41 AR-1268-1

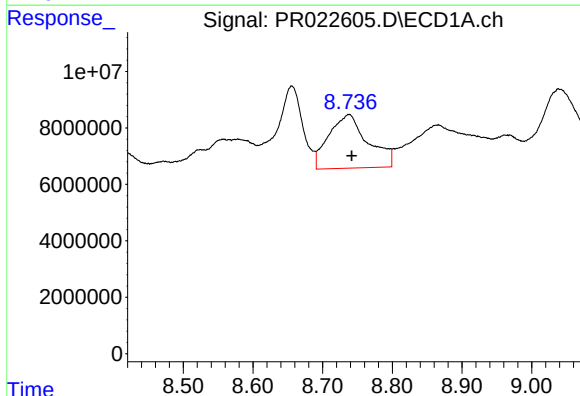
R.T.: 8.656 min
Delta R.T.: 0.005 min
Response: 80143816
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



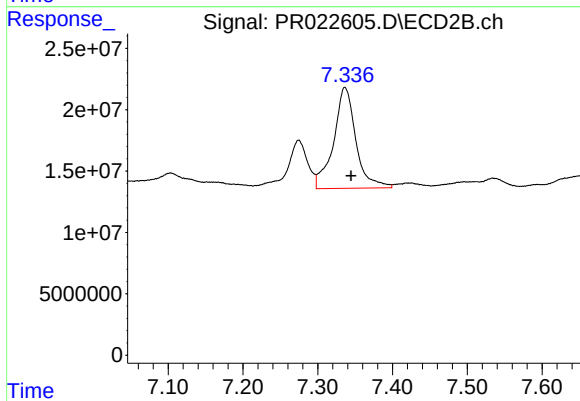
#41 AR-1268-1

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 76810942
Conc: 6.91 ng/ml



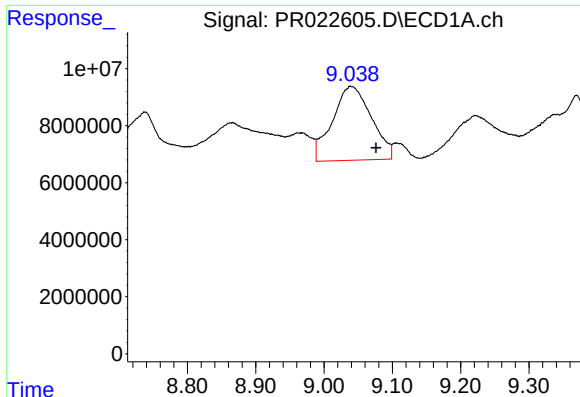
#42 AR-1268-2

R.T.: 8.738 min
Delta R.T.: -0.004 min
Response: 74349834
Conc: 19.53 ng/ml



#42 AR-1268-2

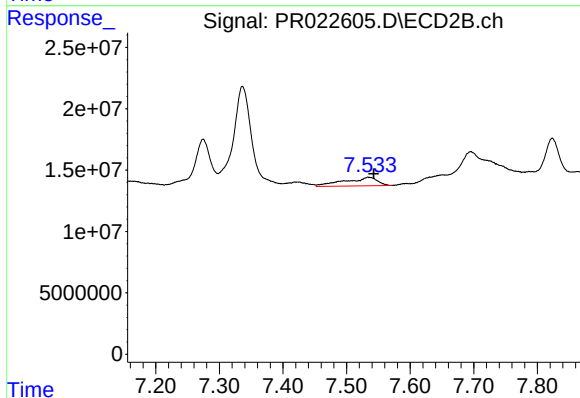
R.T.: 7.336 min
Delta R.T.: -0.008 min
Response: 170477843
Conc: 14.84 ng/ml



#43 AR-1268-3

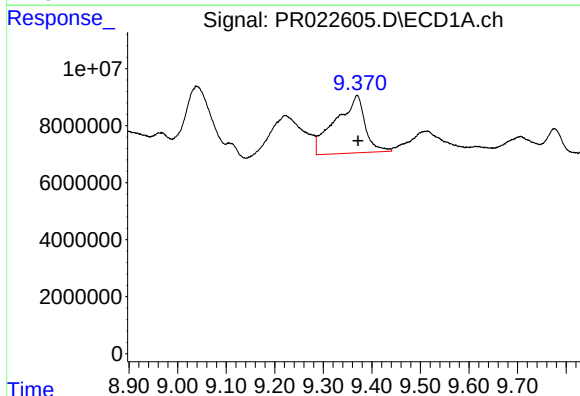
R.T.: 9.039 min
Delta R.T.: -0.037 min
Response: 102950551
Conc: 106.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



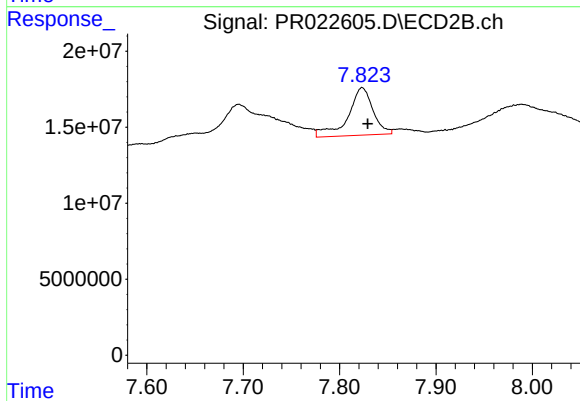
#43 AR-1268-3

R.T.: 7.534 min
Delta R.T.: -0.008 min
Response: 24714371
Conc: 2.25 ng/ml



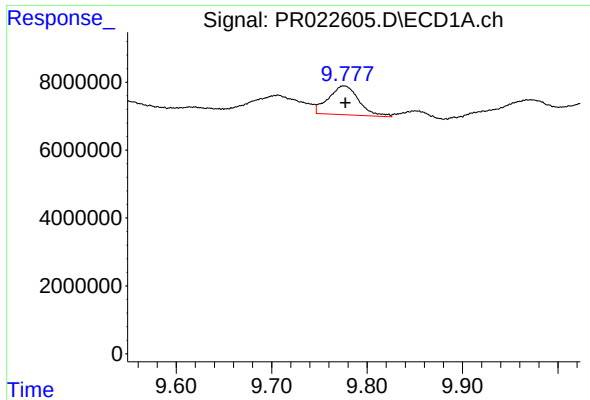
#44 AR-1268-4

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 85282826
Conc: 64.96 ng/ml



#44 AR-1268-4

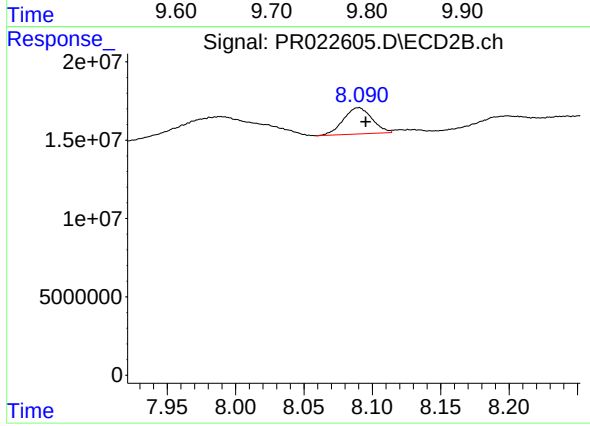
R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 56424793
Conc: 10.20 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: -0.002 min
Response: 18778027
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.090 min
Delta R.T.: -0.005 min
Response: 24351645
Conc: 0.82 ng/ml