

Data Path : P:\HPCHEM1\ECD_R\Data\PR110617\
 Data File : PR022606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2017 18:29
 Operator : UA/SM
 Sample : I5719-16RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 14:45:08 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	438.4E6	848.5E6	20.790	21.616
2)	SA Decachlor...	10.111	8.316	385.2E6	825.5E6	20.127	15.027 #
Target Compounds							
3)	L1 AR-1016-1	4.773f	3.874	6391345	19210738	18.652	31.146 #
4)	L1 AR-1016-2	0.000	4.608	0	54941473	N.D.	40.243 #
5)	L1 AR-1016-3	5.550f	4.995	47864817	28095904	66.512	26.538 #
6)	L1 AR-1016-4	5.829	5.315	29499984	52483159	56.246	40.886 #
7)	L1 AR-1016-5	0.000	5.457	0	46276413	N.D.	44.630 #
8)	L2 AR-1221-1	0.000	3.707	0	43574440	N.D.	93.010 #
9)	L2 AR-1221-2	4.773	3.804	6391345	46242460	35.702	151.375 #
10)	L2 AR-1221-3	4.773f	3.874	6391345	19210738	10.245	17.969 #
11)	L3 AR-1232-1	4.773f	3.874	6391345	19210738	12.346	20.782 #
12)	L3 AR-1232-2	0.000	4.373	0	71661089	N.D.	138.320 #
13)	L3 AR-1232-3	0.000	4.750	0	39371253	N.D.	79.442 #
14)	L3 AR-1232-4	5.684	4.828	5719819	34058467	16.337	73.272 #
15)	L3 AR-1232-5	5.829	5.369	29499984	9999897	103.137	16.603 #
16)	L4 AR-1242-1	0.000	4.373	0	71661089	N.D.	88.236 #
17)	L4 AR-1242-2	5.684f	4.560	5719819	80372279	5.843	26.108 #
18)	L4 AR-1242-3	5.684	4.608	5719819	54941473	9.540	42.780 #
19)	L4 AR-1242-4	5.883	4.828	5074674	34058467	11.624	36.324 #
20)	L4 AR-1242-5	0.000	5.125	0	25396815	N.D.	23.558 #
21)	L5 AR-1248-1	5.883	4.779	5074674	42745569	6.556	34.211 #
22)	L5 AR-1248-2	6.454	5.283	22534094	35689450	29.423	35.722
23)	L5 AR-1248-3	6.484	5.315	5755739	52483159	5.463	21.082 #
24)	L5 AR-1248-4	6.523	5.541	9419538	10156959	9.428	6.591 #
25)	L5 AR-1248-5	6.671	5.846	19842454	165.3E6	19.485	143.730 #
26)	L6 AR-1254-1	6.671	5.457	19842454	46276413	12.249	18.583 #
27)	L6 AR-1254-2	6.945	5.758	6506114	40436081	6.639	19.371 #
28)	L6 AR-1254-3	7.030	5.971	38145866	99157003	21.792	46.887 #
29)	L6 AR-1254-4	7.313	6.067	28981693	42925640	19.988	11.177 #
30)	L6 AR-1254-5	7.577	6.372	20882979	34125661	20.544	17.222
31)	L7 AR-1260-1	7.196	5.971	61905226	99157003	60.874	41.624 #
32)	L7 AR-1260-2	7.447	6.155	45269399	125.4E6	32.728	33.443
33)	L7 AR-1260-3	7.727	6.301	60995263	81696272	37.125	27.680 #
34)	L7 AR-1260-4	8.028	6.760	77874489	79408222	78.350	36.670 #
35)	L7 AR-1260-5	8.341	7.000	86286376	195.8E6	39.309	27.982 #
36)	L8 AR-1262-1	7.447	6.507	45269399	109.3E6	32.400	17.745 #
37)	L8 AR-1262-2	7.806	6.760	51289907	79408222	23.567	18.686
38)	L8 AR-1262-3	8.028	7.000	77874489	195.8E6	46.829	18.069 #
39)	L8 AR-1262-4	8.341	7.337	86286376	138.0E6	23.802	18.044
40)	L8 AR-1262-5	9.372	7.824	105.6E6	59590426	83.041	14.958 #
41)	L9 AR-1268-1	8.654	7.275	106.3E6	63957144	24.191	5.757 #

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 ALS Vial : 23 Sample Multiplier: 1

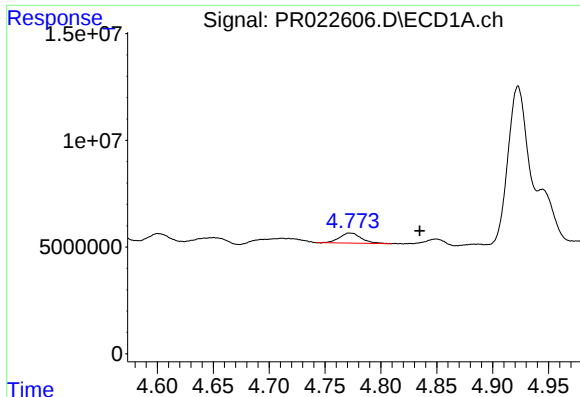
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 14:45:08 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	8.736	7.337	44405016	138.0E6	11.664	12.011
43) L9	AR-1268-3	9.044	7.538	29185065	15314036	30.133	1.394 #
44) L9	AR-1268-4	9.372	7.824	105.6E6	59590426	80.453	10.770 #
45) L9	AR-1268-5	9.778	8.091	18489126	47579502	2.051	1.601

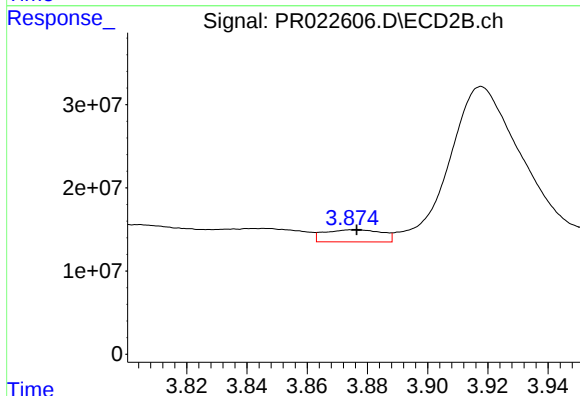
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

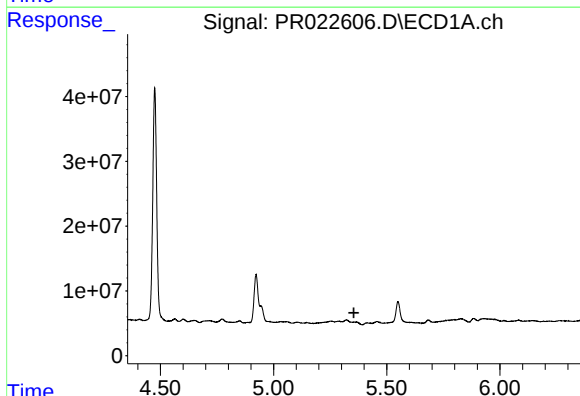
R.T.: 4.773 min
Delta R.T.: -0.062 min
Response: 6391345
Conc: 18.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



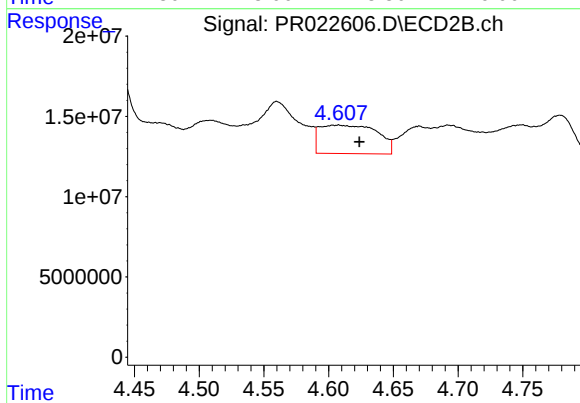
#3 AR-1016-1

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 19210738
Conc: 31.15 ng/ml



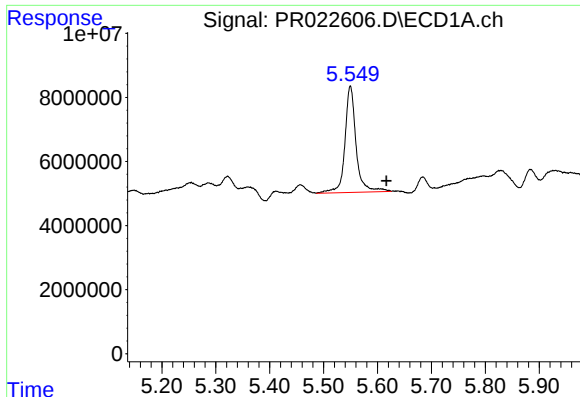
#4 AR-1016-2

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



#4 AR-1016-2

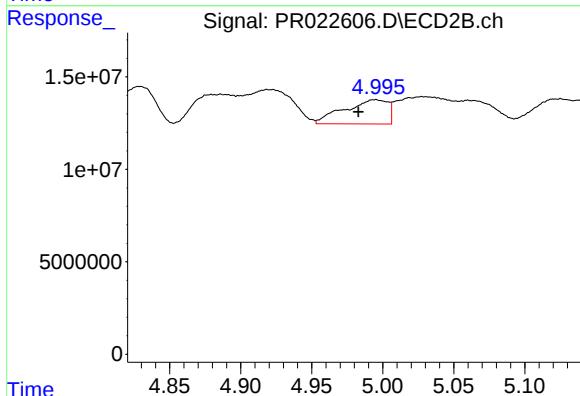
R.T.: 4.608 min
Delta R.T.: -0.016 min
Response: 54941473
Conc: 40.24 ng/ml



#5 AR-1016-3

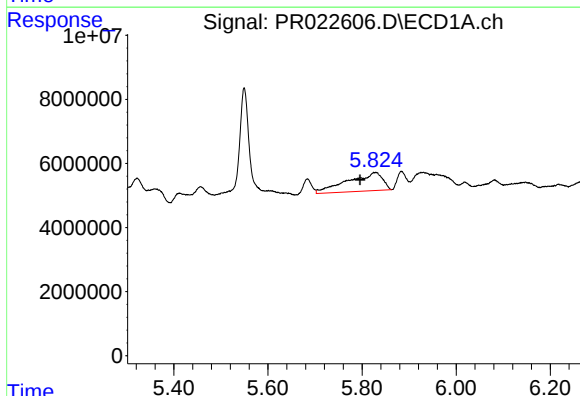
R.T.: 5.550 min
Delta R.T.: -0.067 min
Response: 47864817
Conc: 66.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



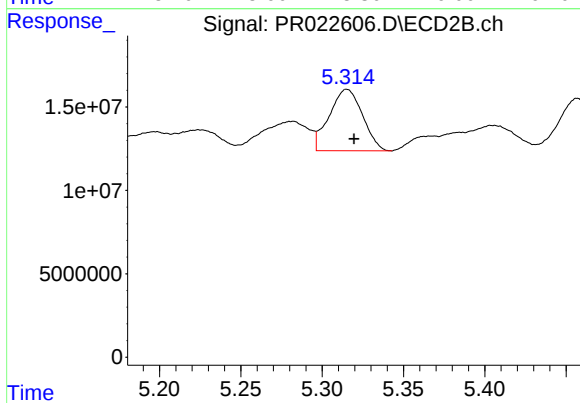
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.012 min
Response: 28095904
Conc: 26.54 ng/ml



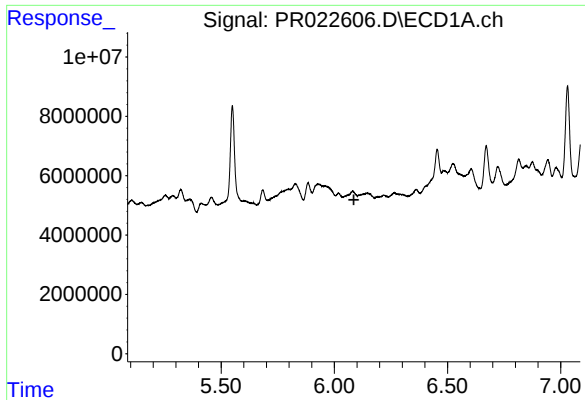
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: 0.033 min
Response: 29499984
Conc: 56.25 ng/ml



#6 AR-1016-4

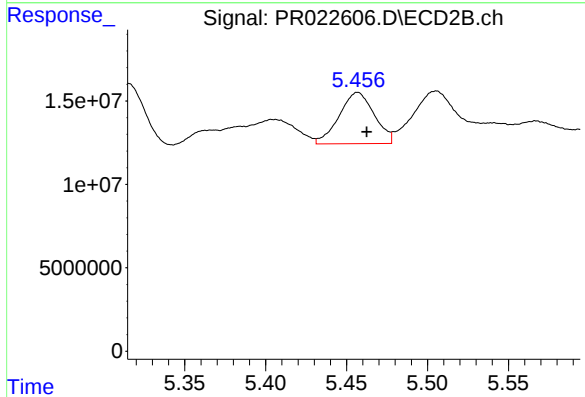
R.T.: 5.315 min
Delta R.T.: -0.005 min
Response: 52483159
Conc: 40.89 ng/ml



#7 AR-1016-5

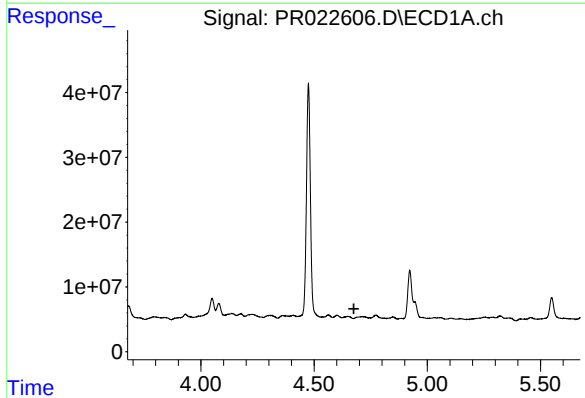
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



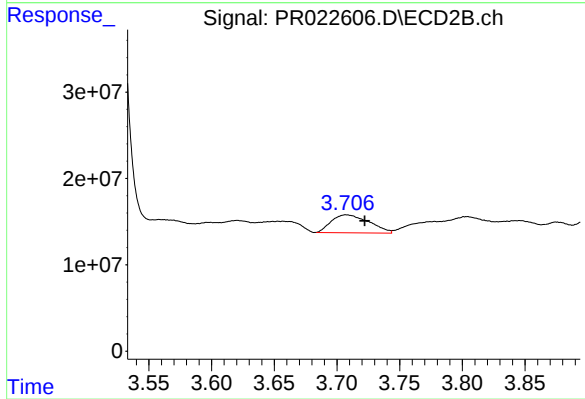
#7 AR-1016-5

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 46276413
Conc: 44.63 ng/ml



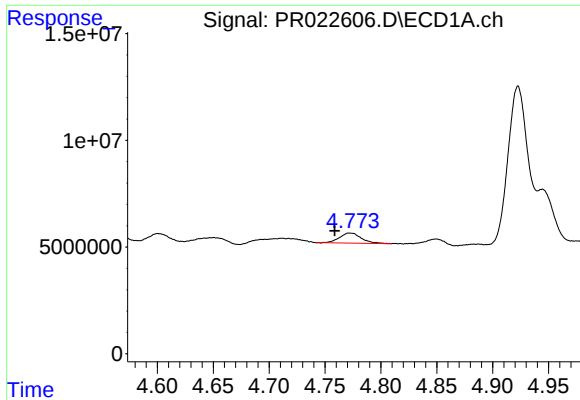
#8 AR-1221-1

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



#8 AR-1221-1

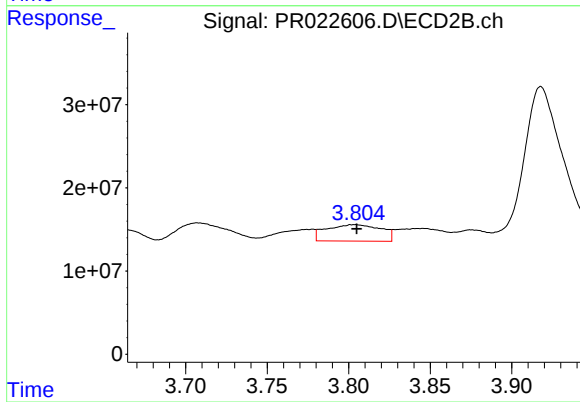
R.T.: 3.707 min
Delta R.T.: -0.015 min
Response: 43574440
Conc: 93.01 ng/ml



#9 AR-1221-2

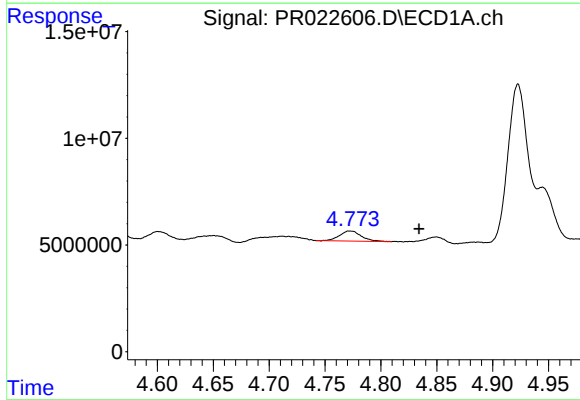
R.T.: 4.773 min
Delta R.T.: 0.014 min
Response: 6391345
Conc: 35.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



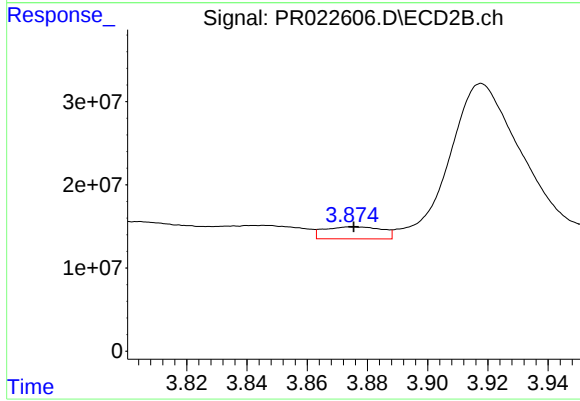
#9 AR-1221-2

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 46242460
Conc: 151.37 ng/ml



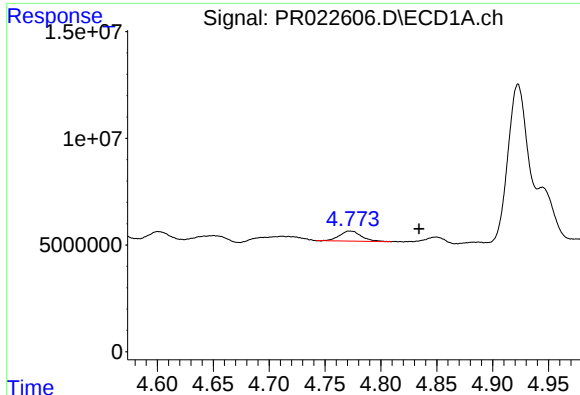
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: -0.061 min
Response: 6391345
Conc: 10.24 ng/ml



#10 AR-1221-3

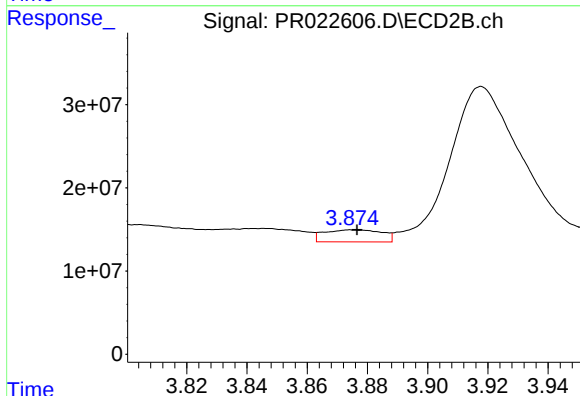
R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 19210738
Conc: 17.97 ng/ml



#11 AR-1232-1

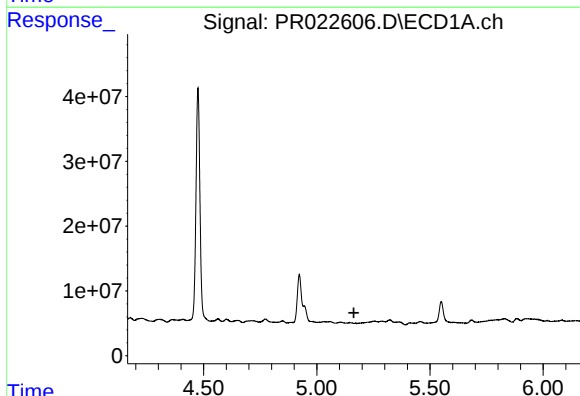
R.T.: 4.773 min
Delta R.T.: -0.061 min
Response: 6391345
Conc: 12.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



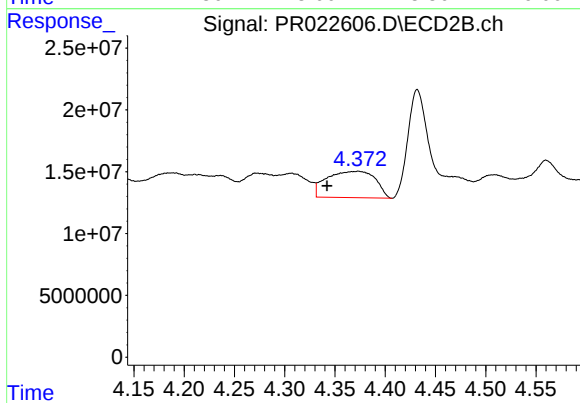
#11 AR-1232-1

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 19210738
Conc: 20.78 ng/ml



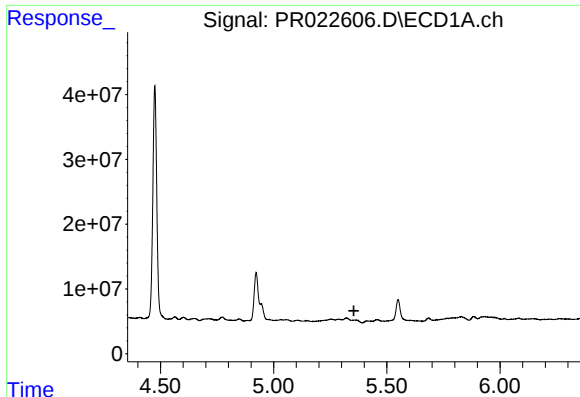
#12 AR-1232-2

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



#12 AR-1232-2

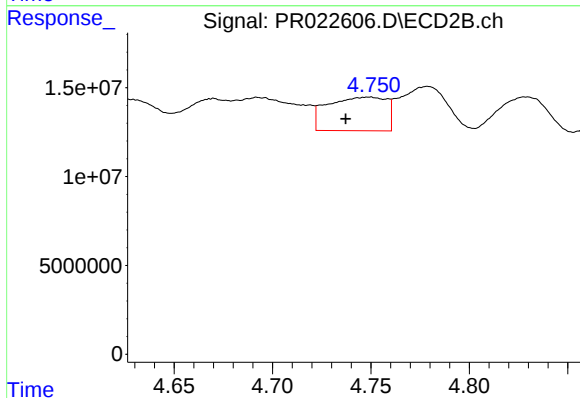
R.T.: 4.373 min
Delta R.T.: 0.031 min
Response: 71661089
Conc: 138.32 ng/ml



#13 AR-1232-3

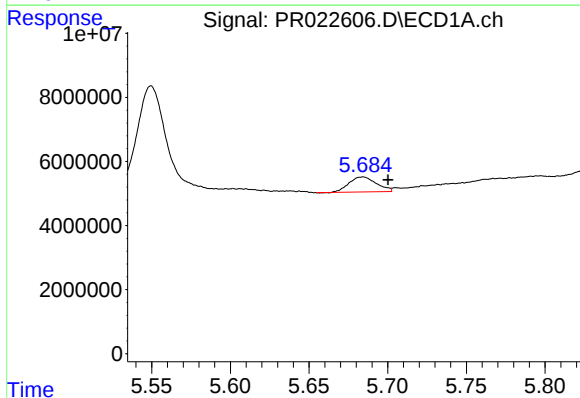
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



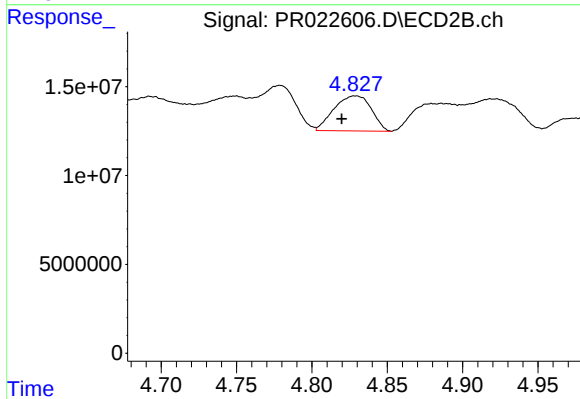
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: 0.013 min
Response: 39371253
Conc: 79.44 ng/ml



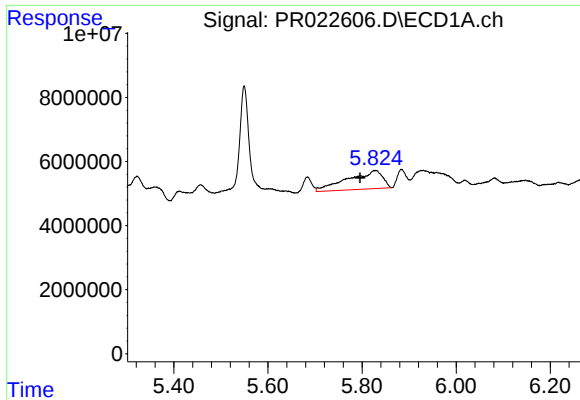
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.016 min
Response: 5719819
Conc: 16.34 ng/ml



#14 AR-1232-4

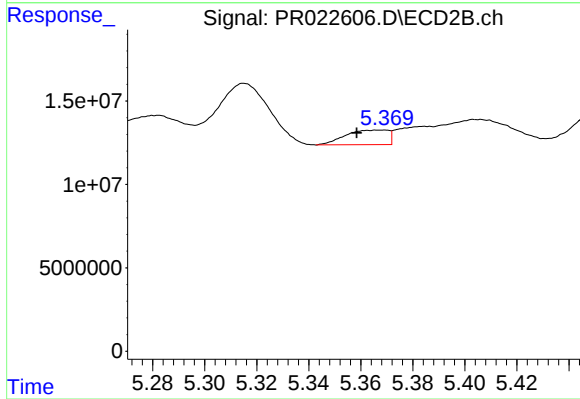
R.T.: 4.828 min
Delta R.T.: 0.008 min
Response: 34058467
Conc: 73.27 ng/ml



#15 AR-1232-5

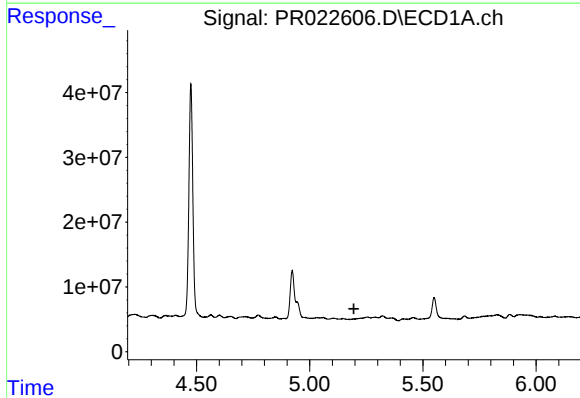
R.T.: 5.829 min
Delta R.T.: 0.033 min
Response: 29499984
Conc: 103.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



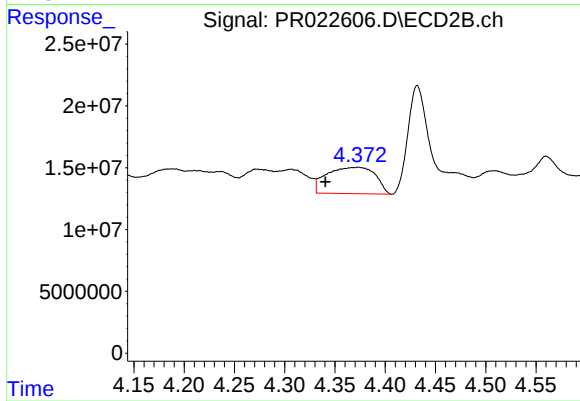
#15 AR-1232-5

R.T.: 5.369 min
Delta R.T.: 0.011 min
Response: 9999897
Conc: 16.60 ng/ml



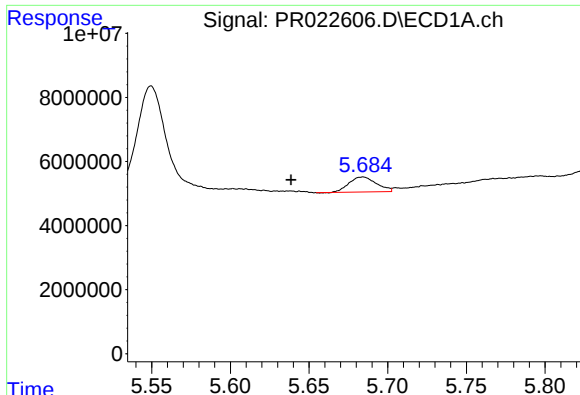
#16 AR-1242-1

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



#16 AR-1242-1

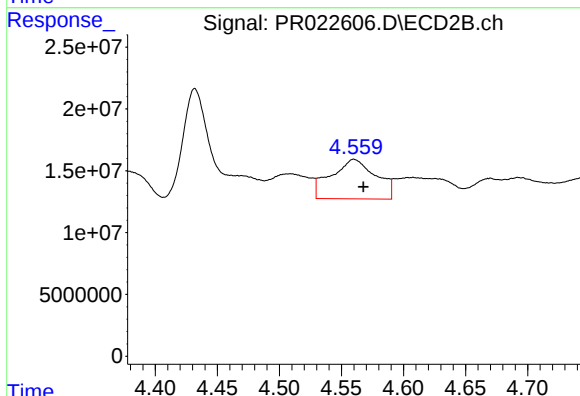
R.T.: 4.373 min
Delta R.T.: 0.033 min
Response: 71661089
Conc: 88.24 ng/ml



#17 AR-1242-2

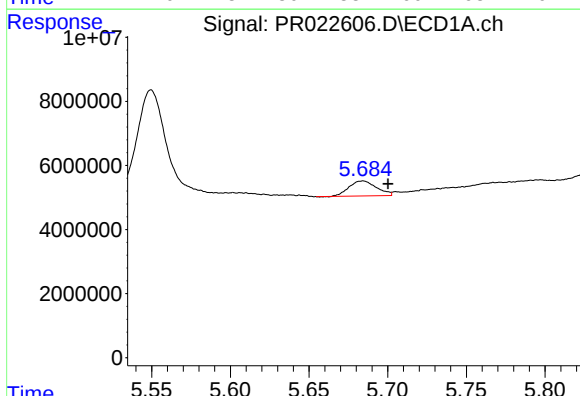
R.T.: 5.684 min
Delta R.T.: 0.046 min
Response: 5719819
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



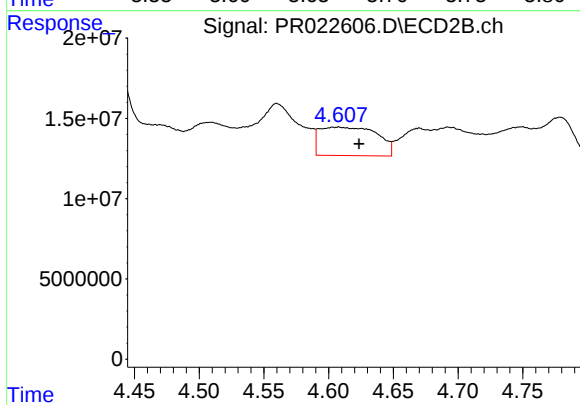
#17 AR-1242-2

R.T.: 4.560 min
Delta R.T.: -0.008 min
Response: 80372279
Conc: 26.11 ng/ml



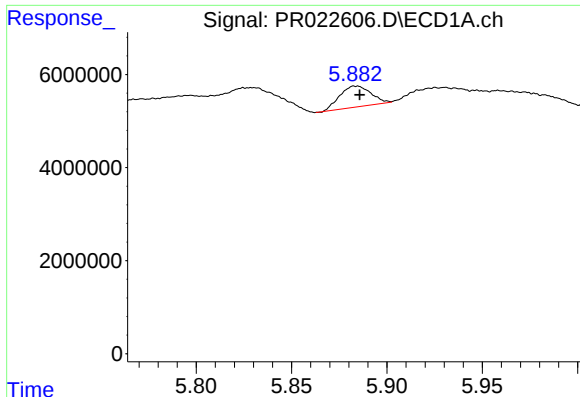
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.016 min
Response: 5719819
Conc: 9.54 ng/ml



#18 AR-1242-3

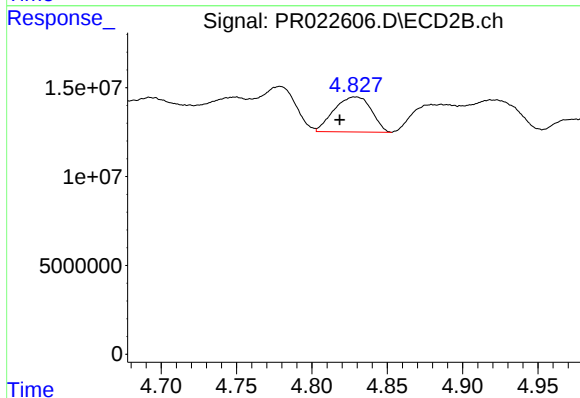
R.T.: 4.608 min
Delta R.T.: -0.016 min
Response: 54941473
Conc: 42.78 ng/ml



#19 AR-1242-4

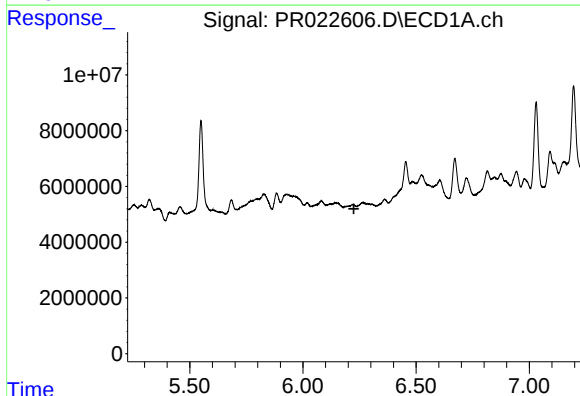
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 5074674
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



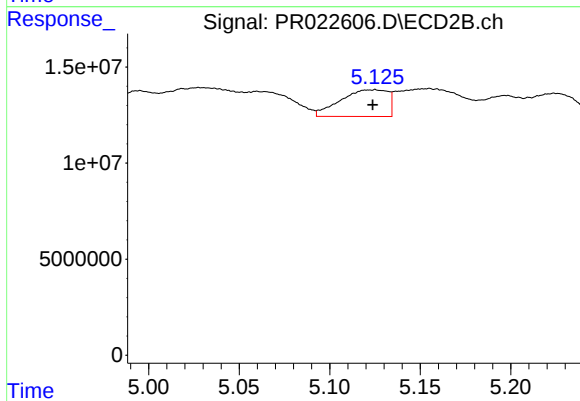
#19 AR-1242-4

R.T.: 4.828 min
Delta R.T.: 0.010 min
Response: 34058467
Conc: 36.32 ng/ml



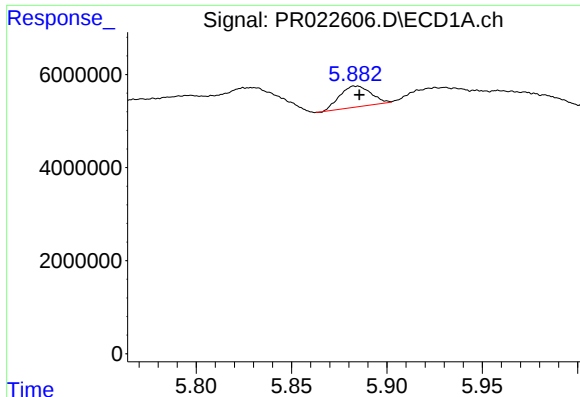
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#20 AR-1242-5

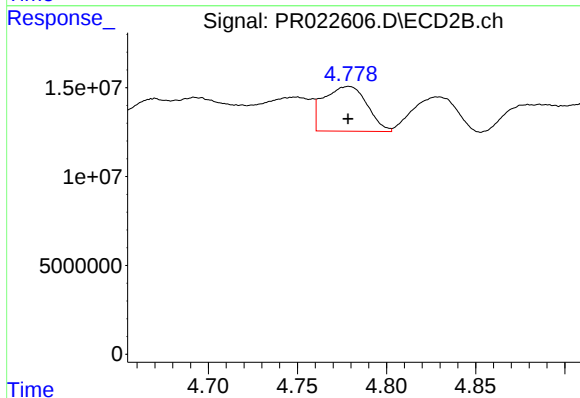
R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 25396815
Conc: 23.56 ng/ml



#21 AR-1248-1

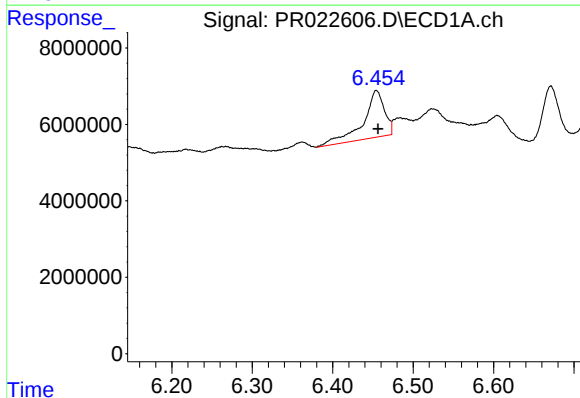
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 5074674
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



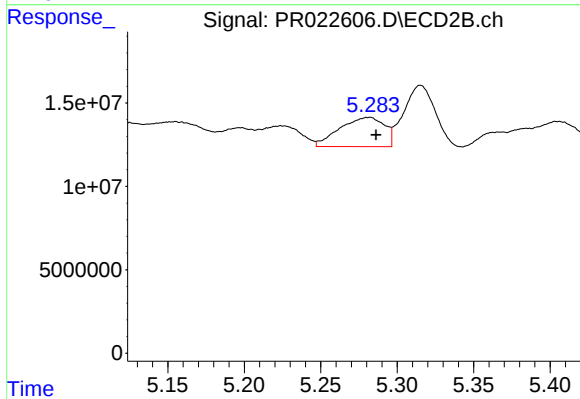
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 42745569
Conc: 34.21 ng/ml



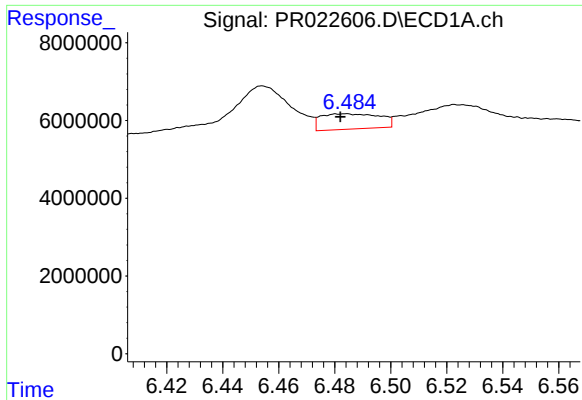
#22 AR-1248-2

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 22534094
Conc: 29.42 ng/ml



#22 AR-1248-2

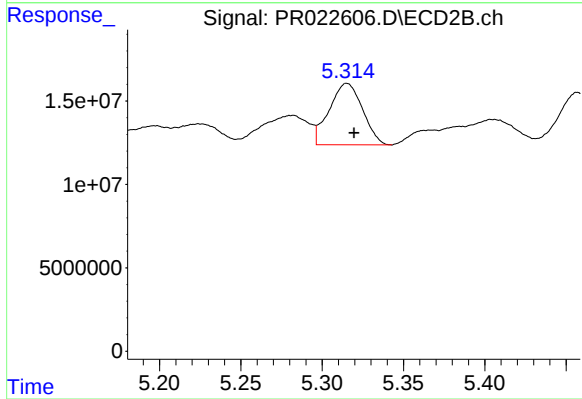
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 35689450
Conc: 35.72 ng/ml



#23 AR-1248-3

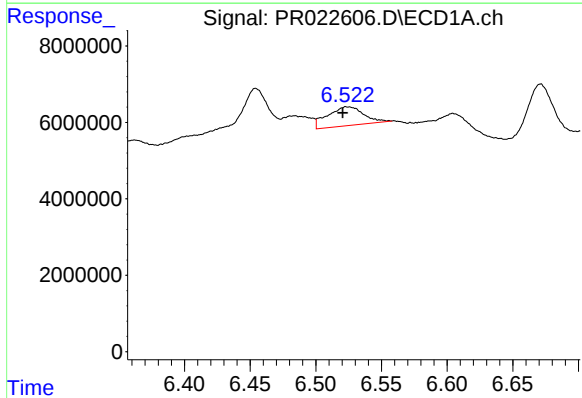
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 5755739
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



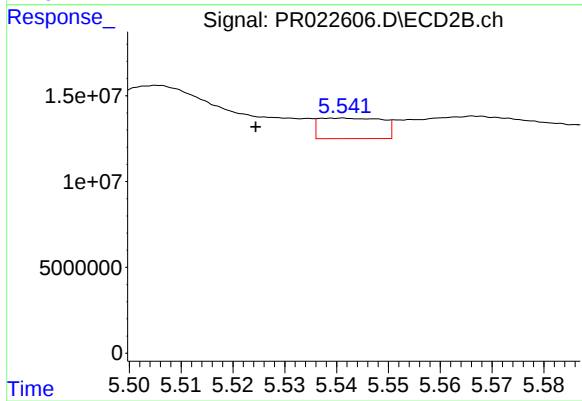
#23 AR-1248-3

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 52483159
Conc: 21.08 ng/ml



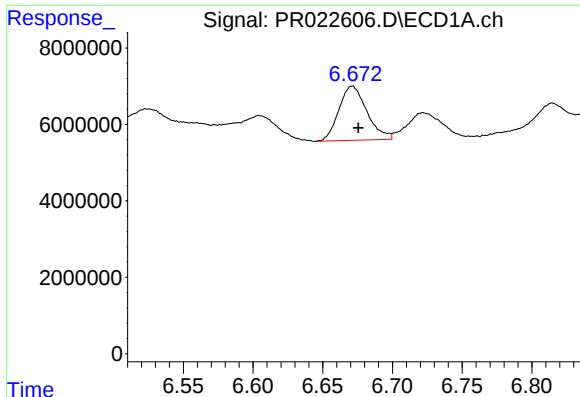
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 9419538
Conc: 9.43 ng/ml



#24 AR-1248-4

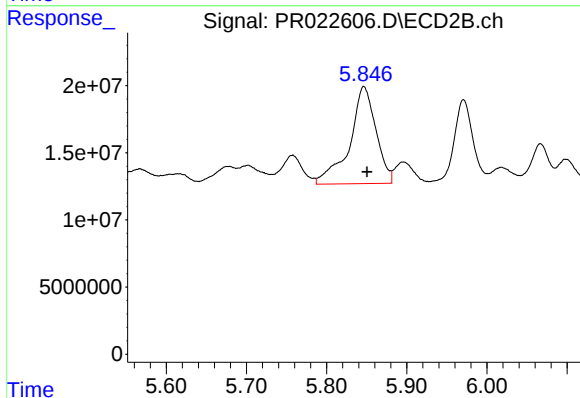
R.T.: 5.541 min
Delta R.T.: 0.017 min
Response: 10156959
Conc: 6.59 ng/ml



#25 AR-1248-5

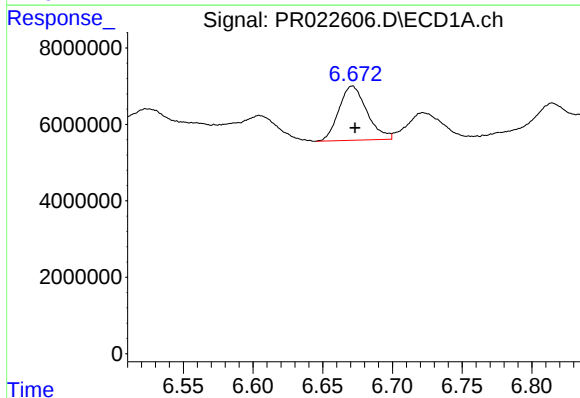
R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 19842454
Conc: 19.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



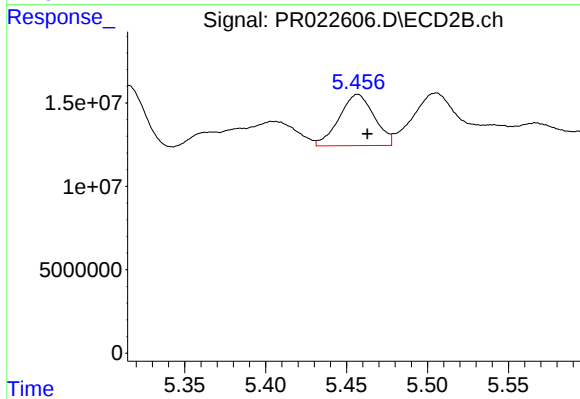
#25 AR-1248-5

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 165309607
Conc: 143.73 ng/ml



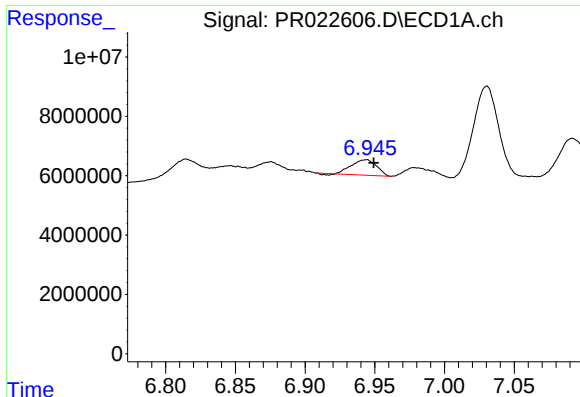
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 19842454
Conc: 12.25 ng/ml



#26 AR-1254-1

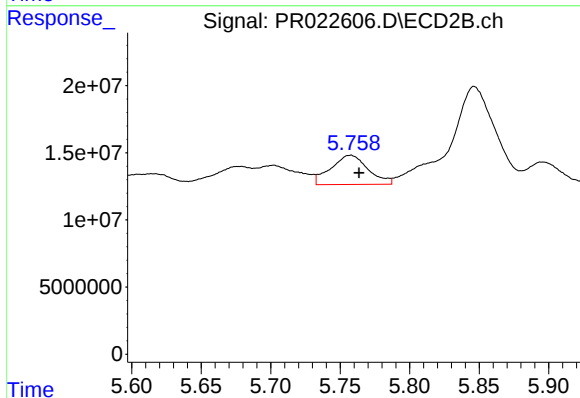
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 46276413
Conc: 18.58 ng/ml



#27 AR-1254-2

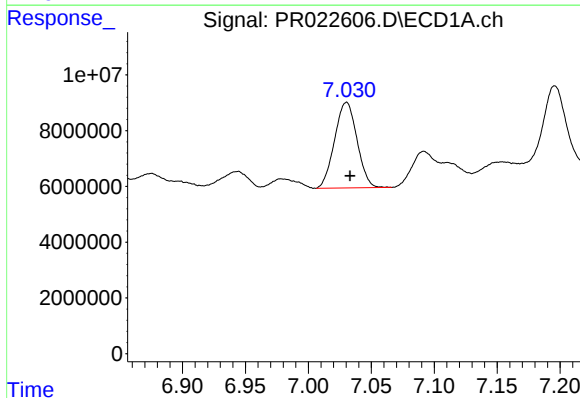
R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 6506114
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



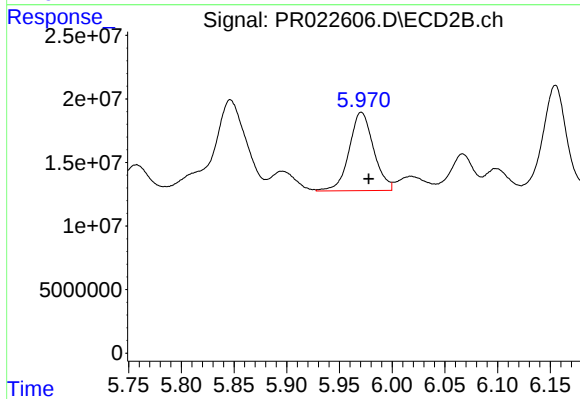
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 40436081
Conc: 19.37 ng/ml



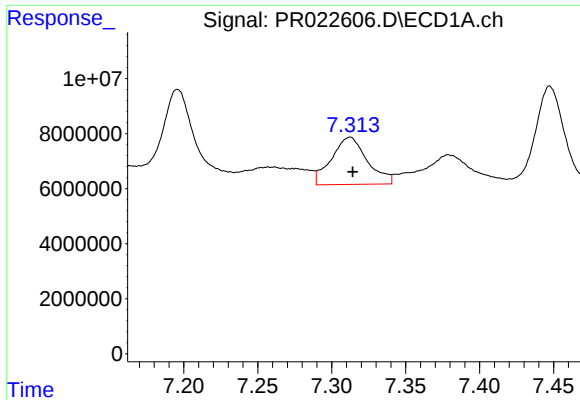
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 38145866
Conc: 21.79 ng/ml



#28 AR-1254-3

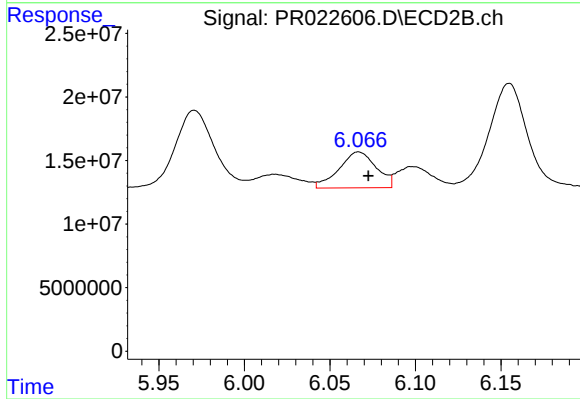
R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 99157003
Conc: 46.89 ng/ml



#29 AR-1254-4

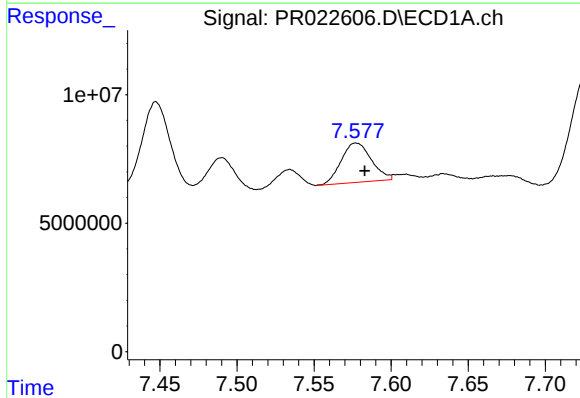
R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 28981693
Conc: 19.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



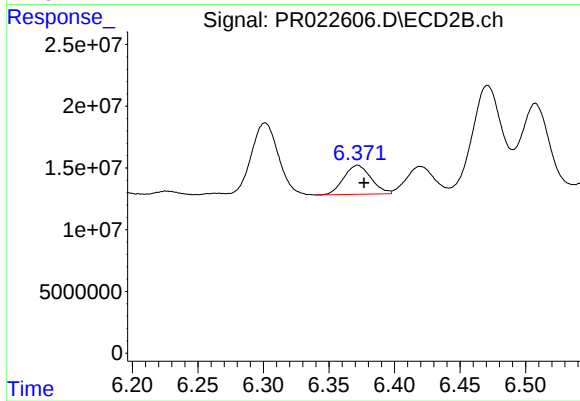
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 42925640
Conc: 11.18 ng/ml



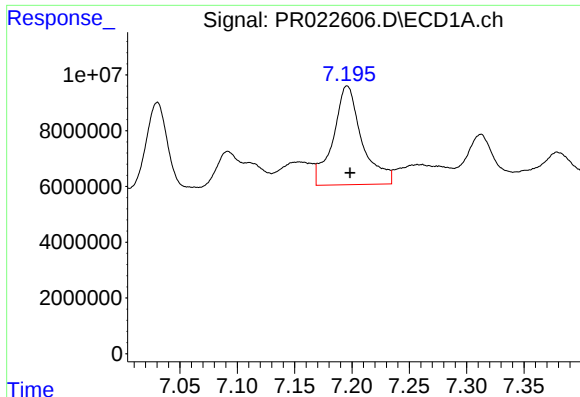
#30 AR-1254-5

R.T.: 7.577 min
Delta R.T.: -0.006 min
Response: 20882979
Conc: 20.54 ng/ml



#30 AR-1254-5

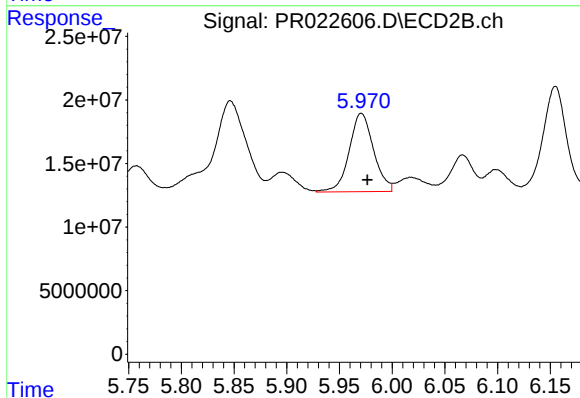
R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 34125661
Conc: 17.22 ng/ml



#31 AR-1260-1

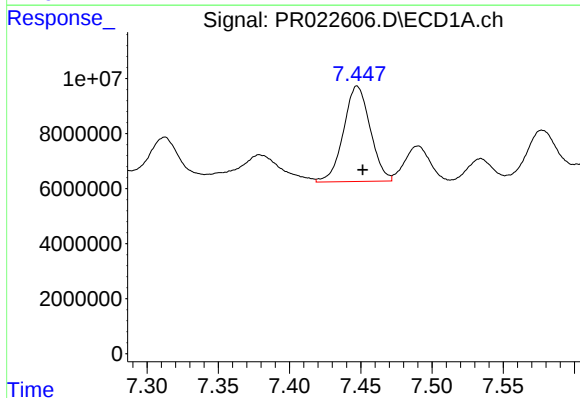
R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 61905226
Conc: 60.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



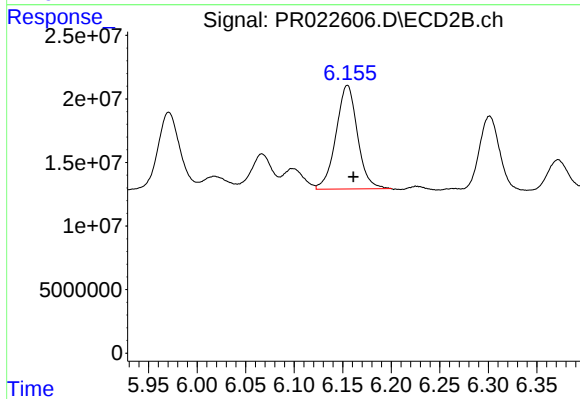
#31 AR-1260-1

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 99157003
Conc: 41.62 ng/ml



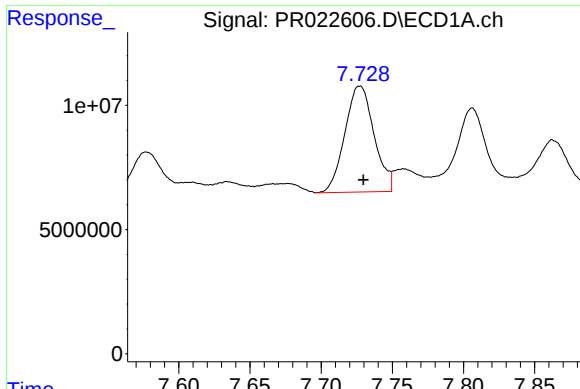
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: -0.004 min
Response: 45269399
Conc: 32.73 ng/ml



#32 AR-1260-2

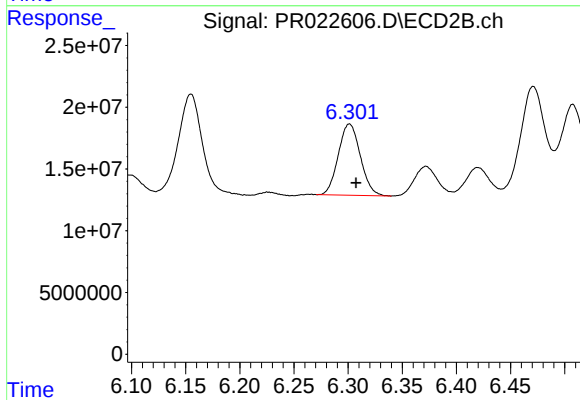
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 125401898
Conc: 33.44 ng/ml



#33 AR-1260-3

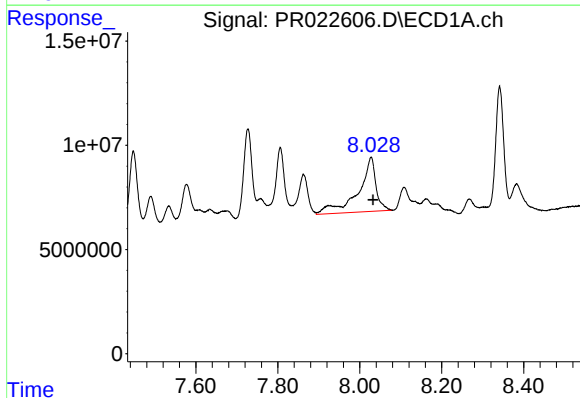
R.T.: 7.727 min
Delta R.T.: -0.002 min
Response: 60995263
Conc: 37.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



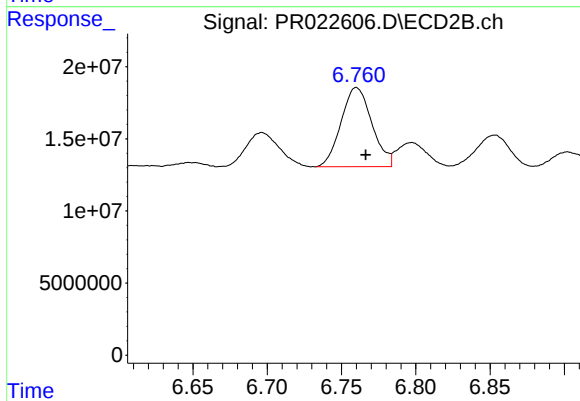
#33 AR-1260-3

R.T.: 6.301 min
Delta R.T.: -0.006 min
Response: 81696272
Conc: 27.68 ng/ml



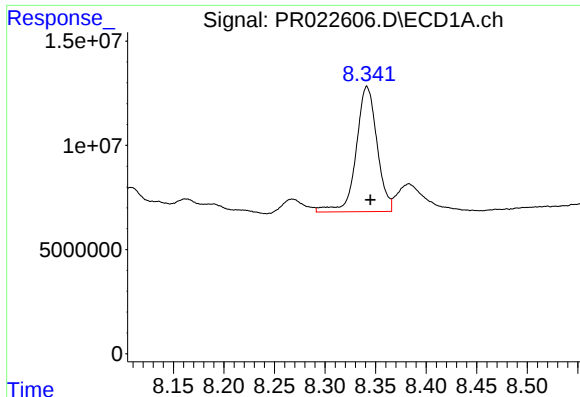
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 77874489
Conc: 78.35 ng/ml



#34 AR-1260-4

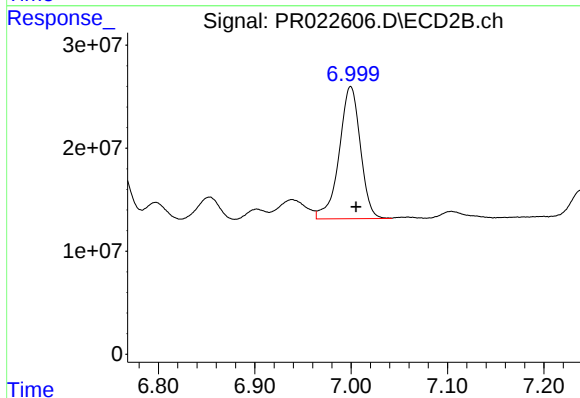
R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 79408222
Conc: 36.67 ng/ml



#35 AR-1260-5

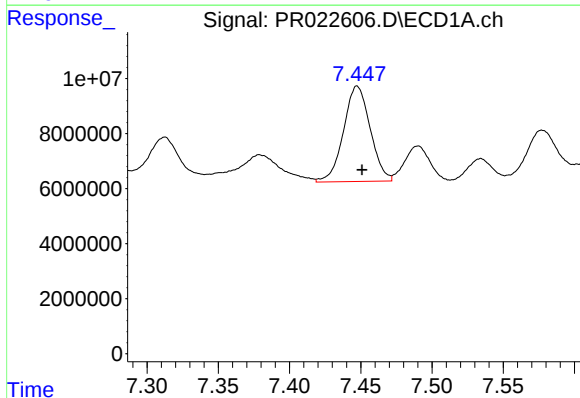
R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 86286376
Conc: 39.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



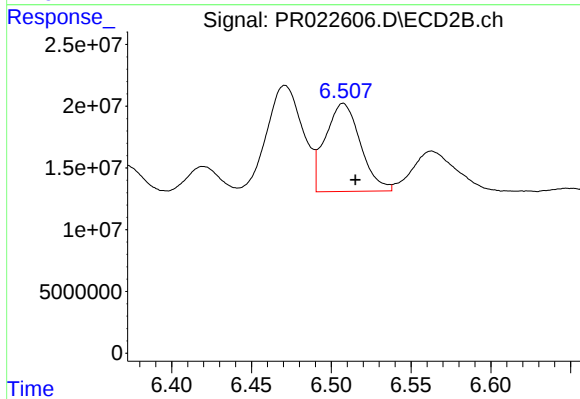
#35 AR-1260-5

R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 195772926
Conc: 27.98 ng/ml



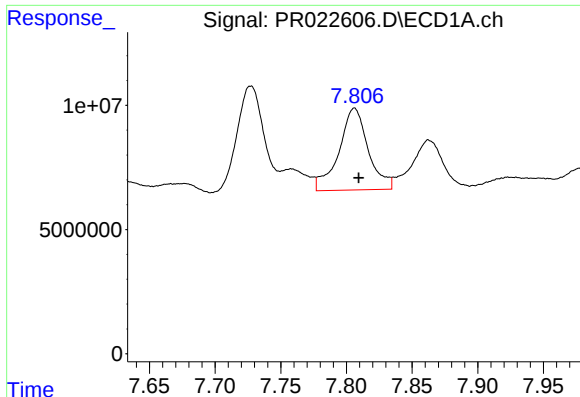
#36 AR-1262-1

R.T.: 7.447 min
Delta R.T.: -0.004 min
Response: 45269399
Conc: 32.40 ng/ml



#36 AR-1262-1

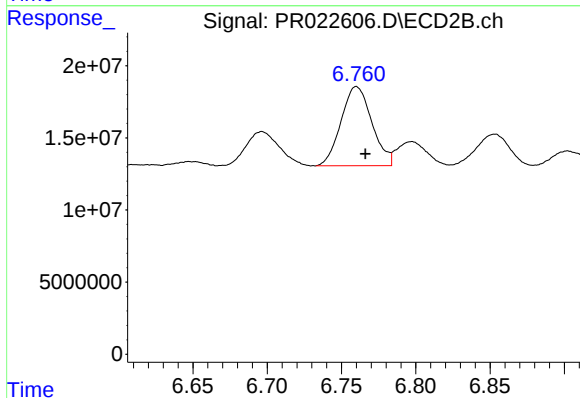
R.T.: 6.507 min
Delta R.T.: -0.008 min
Response: 109307270
Conc: 17.74 ng/ml



#37 AR-1262-2

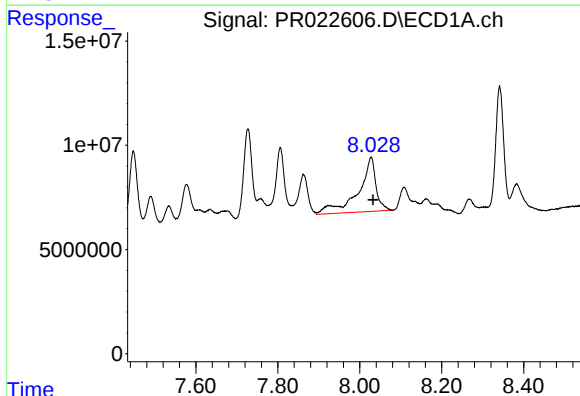
R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 51289907
Conc: 23.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



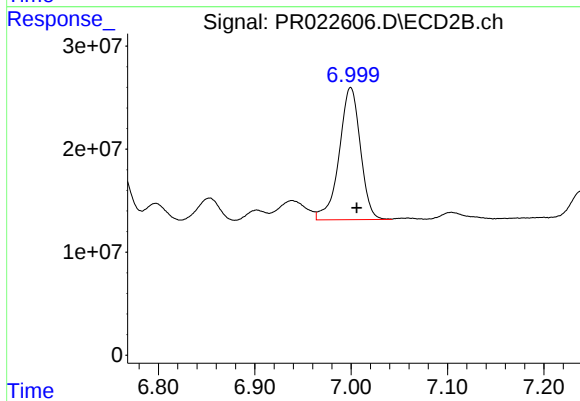
#37 AR-1262-2

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 79408222
Conc: 18.69 ng/ml



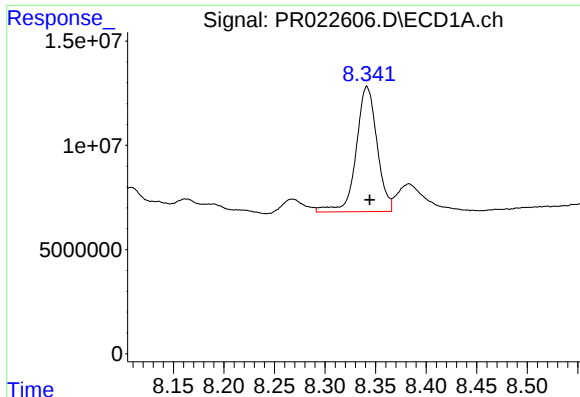
#38 AR-1262-3

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 77874489
Conc: 46.83 ng/ml



#38 AR-1262-3

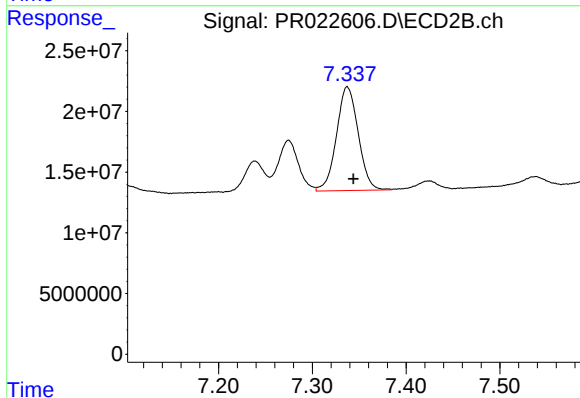
R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 195772926
Conc: 18.07 ng/ml



#39 AR-1262-4

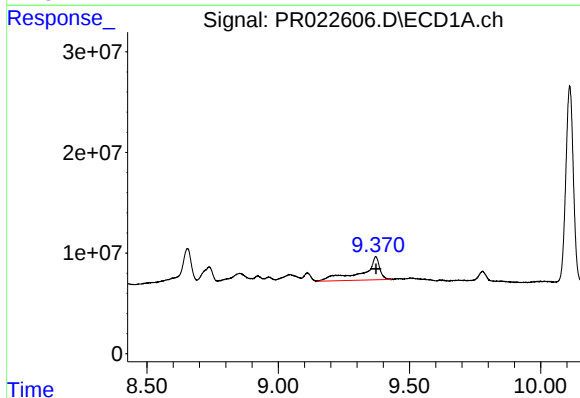
R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 86286376
Conc: 23.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



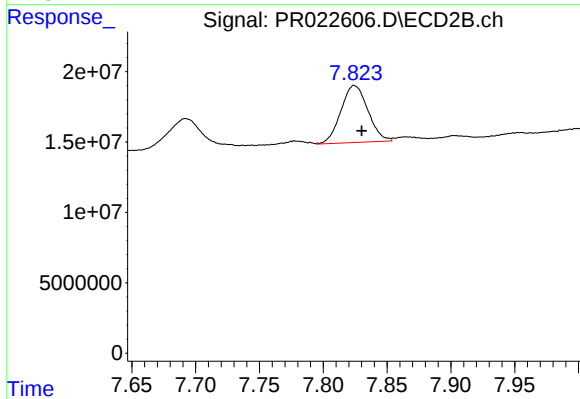
#39 AR-1262-4

R.T.: 7.337 min
Delta R.T.: -0.007 min
Response: 137962593
Conc: 18.04 ng/ml



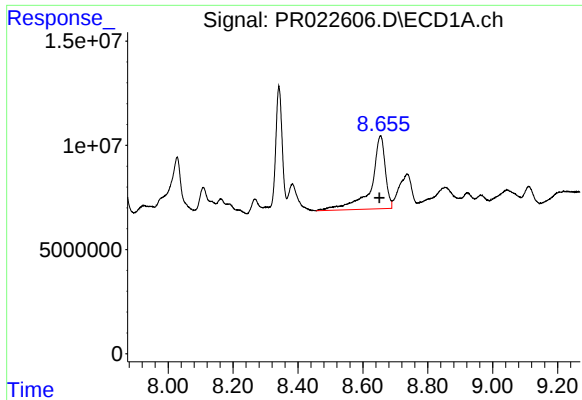
#40 AR-1262-5

R.T.: 9.372 min
Delta R.T.: -0.001 min
Response: 105627079
Conc: 83.04 ng/ml



#40 AR-1262-5

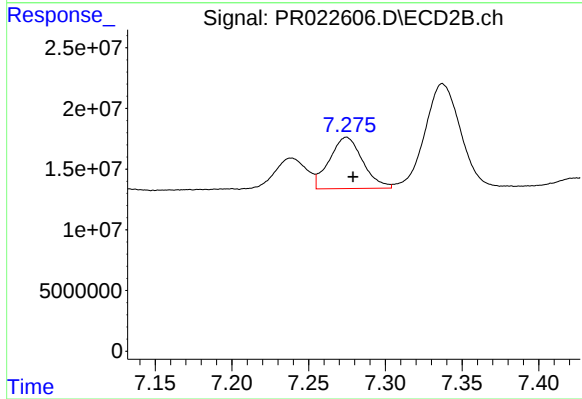
R.T.: 7.824 min
Delta R.T.: -0.006 min
Response: 59590426
Conc: 14.96 ng/ml



#41 AR-1268-1

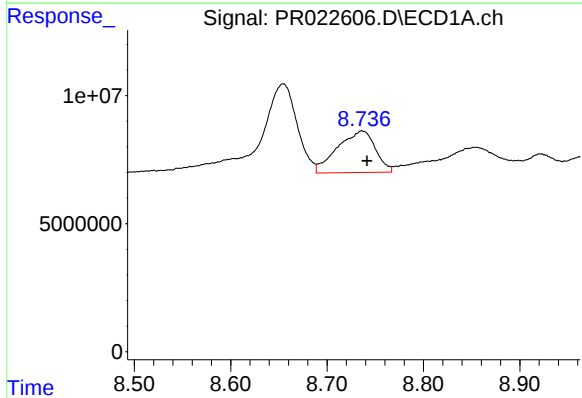
R.T.: 8.654 min
Delta R.T.: 0.003 min
Response: 106261216
Conc: 24.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



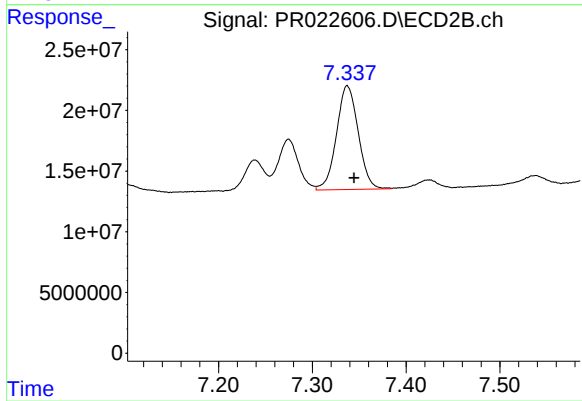
#41 AR-1268-1

R.T.: 7.275 min
Delta R.T.: -0.004 min
Response: 63957144
Conc: 5.76 ng/ml



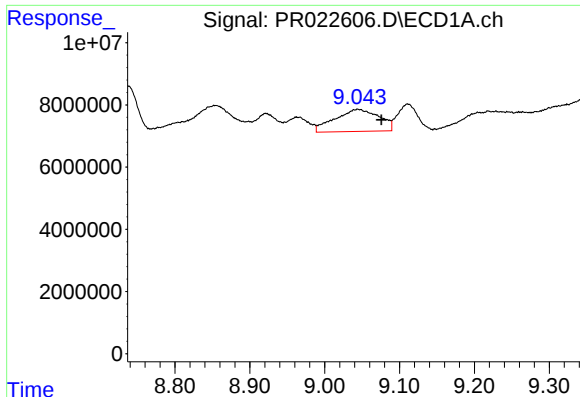
#42 AR-1268-2

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 44405016
Conc: 11.66 ng/ml



#42 AR-1268-2

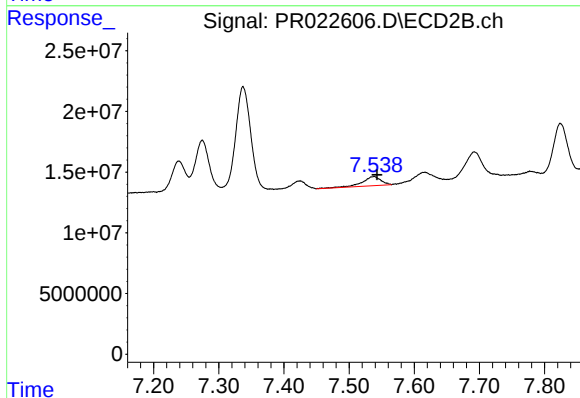
R.T.: 7.337 min
Delta R.T.: -0.007 min
Response: 137962593
Conc: 12.01 ng/ml



#43 AR-1268-3

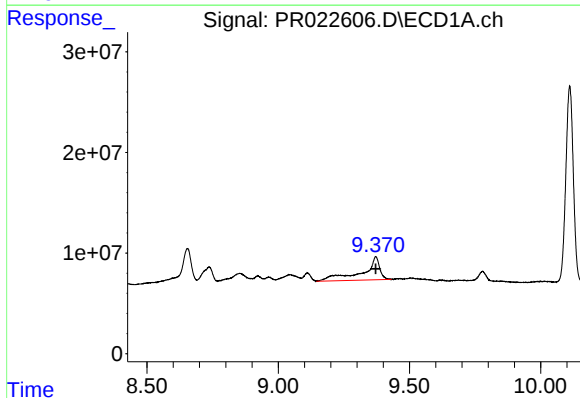
R.T.: 9.044 min
Delta R.T.: -0.032 min
Response: 29185065
Conc: 30.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



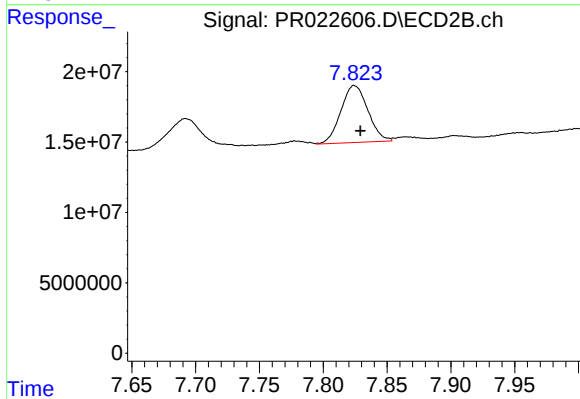
#43 AR-1268-3

R.T.: 7.538 min
Delta R.T.: -0.005 min
Response: 15314036
Conc: 1.39 ng/ml



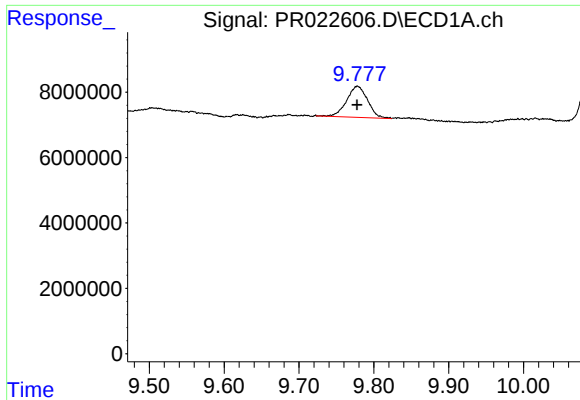
#44 AR-1268-4

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 105627079
Conc: 80.45 ng/ml



#44 AR-1268-4

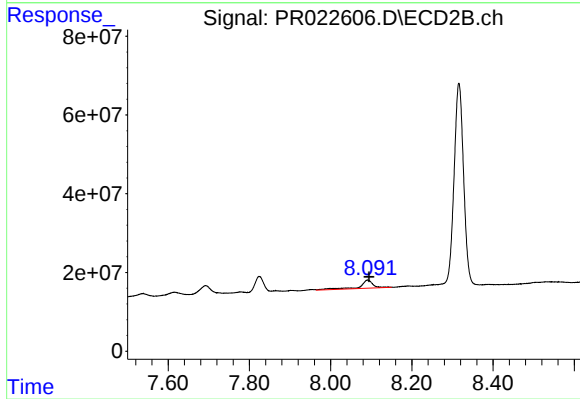
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 59590426
Conc: 10.77 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: 0.000 min
Response: 18489126
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.091 min
Delta R.T.: -0.004 min
Response: 47579502
Conc: 1.60 ng/ml