

Data Path : P:\HPCHEM1\ECD_R\Data\PR110617\
 Data File : PR022592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2017 14:36
 Operator : UA/SM
 Sample : I5719-02RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 14:35:04 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...	4.473	3.517	217.3E6	528.3E6	10.306	13.461 #
2)	SA Decachlor...	10.106	8.312	442.6E6	1074.4E6	23.122	19.558
Target Compounds							
3)	L1 AR-1016-1	4.771f	3.873	3186938	47909306	9.301	77.675 #
4)	L1 AR-1016-2	0.000	4.660f	0	180.3E6	N.D.	132.091 #
5)	L1 AR-1016-3	5.550f	4.977	5300501	187.8E6	7.365	177.389 #
6)	L1 AR-1016-4	0.000	5.317	0	111.2E6	N.D.	86.630 #
7)	L1 AR-1016-5	6.081	5.456	17367160	264.0E6	33.223	254.598 #
8)	L2 AR-1221-1	0.000	3.731	0	11792951	N.D.	25.172 #
9)	L2 AR-1221-2	4.771	3.795	3186938	92213086	17.802	301.860 #
10)	L2 AR-1221-3	4.771f	3.873	3186938	47909306	5.108	44.812 #
11)	L3 AR-1232-1	4.771f	3.873	3186938	47909306	6.156	51.828 #
12)	L3 AR-1232-2	0.000	4.348	0	119.4E6	N.D.	230.484 #
13)	L3 AR-1232-3	0.000	4.772f	0	213.3E6	N.D.	430.453 #
14)	L3 AR-1232-4	0.000	4.816	0	124.1E6	N.D.	266.889 #
15)	L3 AR-1232-5	0.000	5.351	0	117.5E6	N.D.	195.151 #
16)	L4 AR-1242-1	0.000	4.348	0	119.4E6	N.D.	147.029 #
17)	L4 AR-1242-2	0.000	4.553	0	165.0E6	N.D.	53.605 #
18)	L4 AR-1242-3	0.000	4.660f	0	180.3E6	N.D.	140.416 #
19)	L4 AR-1242-4	5.881	4.816	47044226	124.1E6	107.757	132.310
20)	L4 AR-1242-5	6.224	5.115	41779617	229.4E6	79.498	212.762 #
21)	L5 AR-1248-1	5.881	4.772	47044226	213.3E6	60.777	170.740 #
22)	L5 AR-1248-2	6.455	5.261	105.8E6	66393179	138.160	66.454 #
23)	L5 AR-1248-3	6.477	5.317	51801925	111.2E6	49.163	44.670
24)	L5 AR-1248-4	6.519	5.541	64418249	218.1E6	64.477	141.533 #
25)	L5 AR-1248-5	6.669	5.843	152.0E6	362.6E6	149.211	315.275 #
26)	L6 AR-1254-1	6.669	5.456	152.0E6	264.0E6	93.803	106.008
27)	L6 AR-1254-2	6.945	5.757	95781273	255.0E6	97.739	122.156
28)	L6 AR-1254-3	7.029	5.974	156.7E6	166.1E6	89.541	78.532
29)	L6 AR-1254-4	7.311	6.066	125.9E6	233.0E6	86.816	60.676 #
30)	L6 AR-1254-5	7.578	6.370	104.5E6	88830239	102.830	44.830 #
31)	L7 AR-1260-1	7.193	5.974	62175926	166.1E6	61.140	69.716
32)	L7 AR-1260-2	7.447	6.154	117.7E6	166.1E6	85.078	44.285 #
33)	L7 AR-1260-3	7.727	6.299	135.8E6	99001386	82.683	33.544 #
34)	L7 AR-1260-4	8.011	6.762	92591653	54514108	93.156	25.174 #
35)	L7 AR-1260-5	8.341	0.000	60510557	0	27.567	N.D. #
36)	L8 AR-1262-1	7.447	6.540	117.7E6	13465379	84.226	2.186 #
37)	L8 AR-1262-2	7.803	6.762	42318277	54514108	19.444	12.828 #
38)	L8 AR-1262-3	8.011	0.000	92591653	0	55.679	N.D. #
39)	L8 AR-1262-4	8.341	7.335	60510557	108.9E6	16.692	14.238
40)	L8 AR-1262-5	9.329f	7.823	100.1E6	29470758	78.666	7.398 #
41)	L9 AR-1268-1	8.661	7.275	103.7E6	42147810	23.607	3.794 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 14:35:04 2017
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR101917CLP.M
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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	8.739	7.335	40067835	108.9E6	10.525	9.477
43) L9	AR-1268-3	9.037f	7.532	116.3E6	15367109	120.123	1.399 #
44) L9	AR-1268-4	9.329f	7.823	100.1E6	29470758	76.214	5.326 #
45) L9	AR-1268-5	9.776	8.090	8723543	11664673	0.968	0.392 #

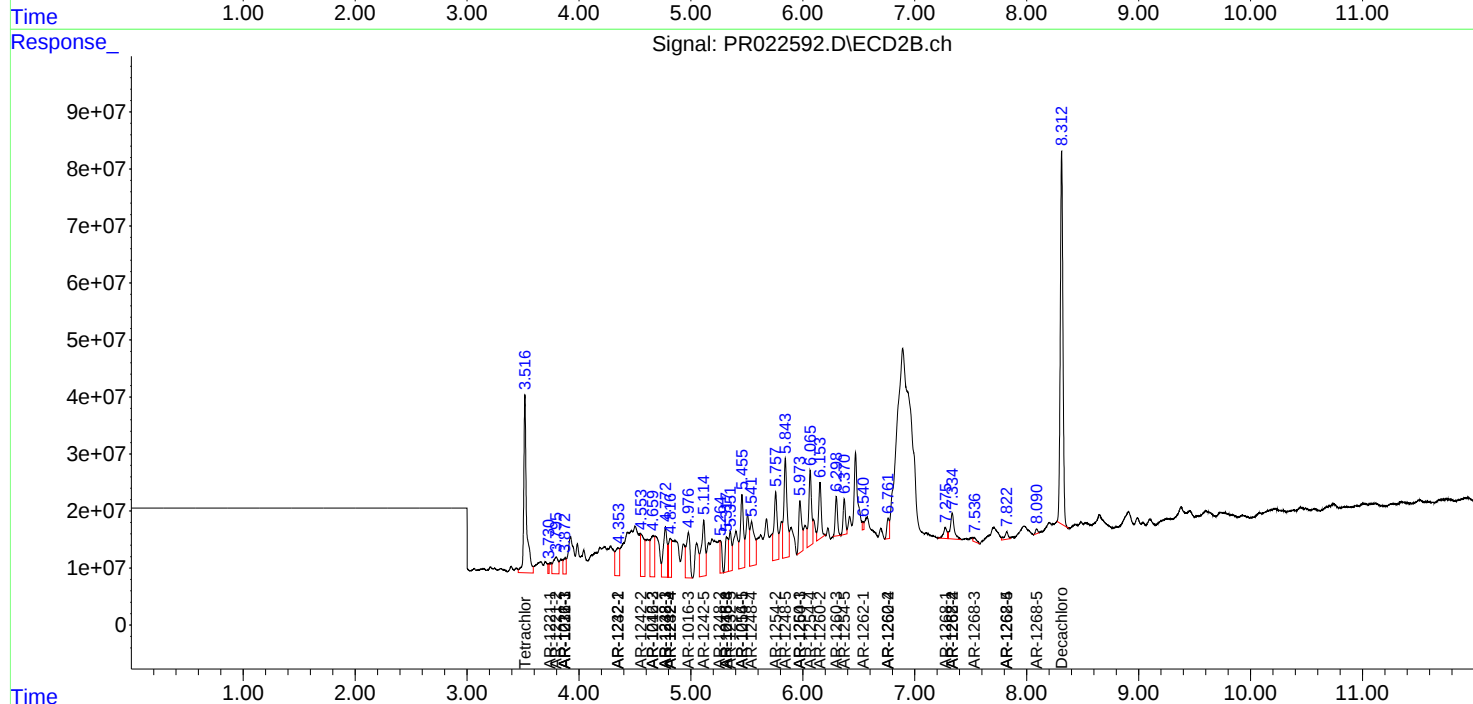
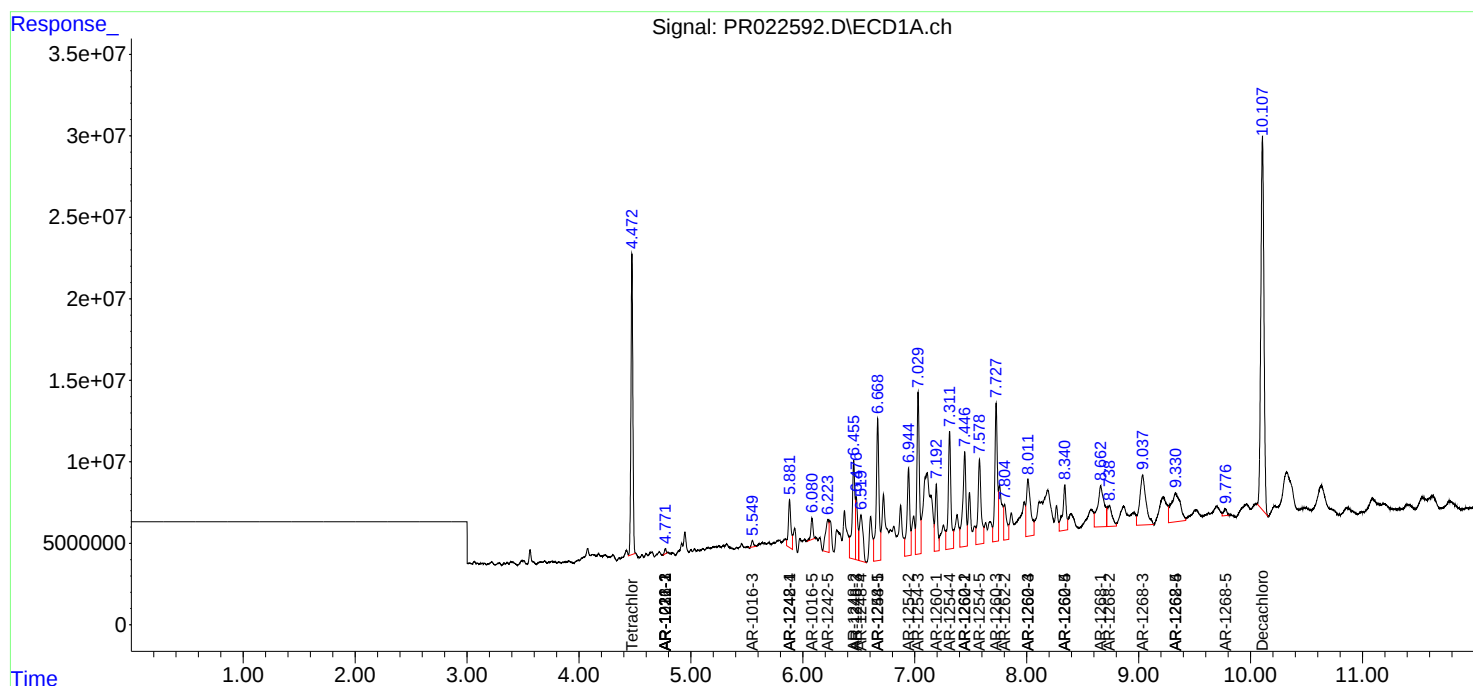
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

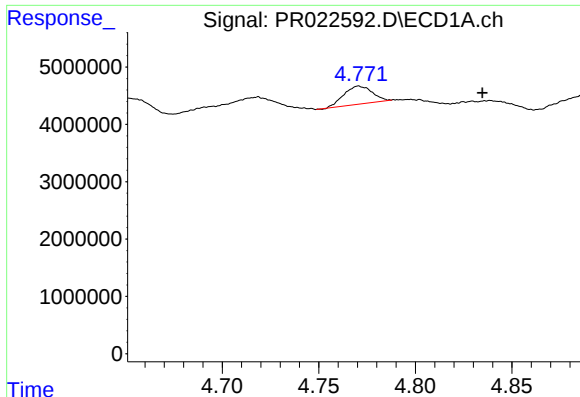
Data Path : P:\HPCHEM1\ECD_R\Data\PR110617\
Data File : PR022592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2017 14:36
Operator : UA/SM
Sample : I5719-02RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 14:35:04 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

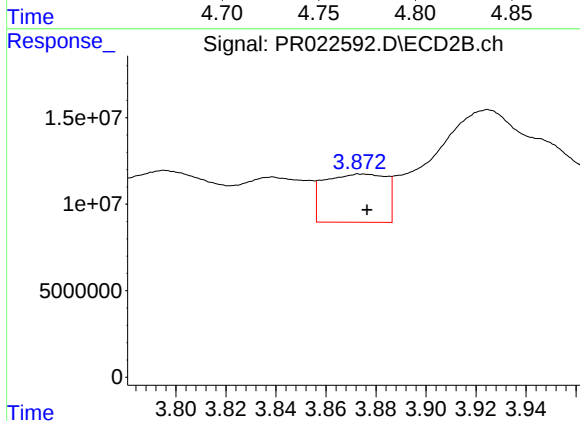




#3 AR-1016-1

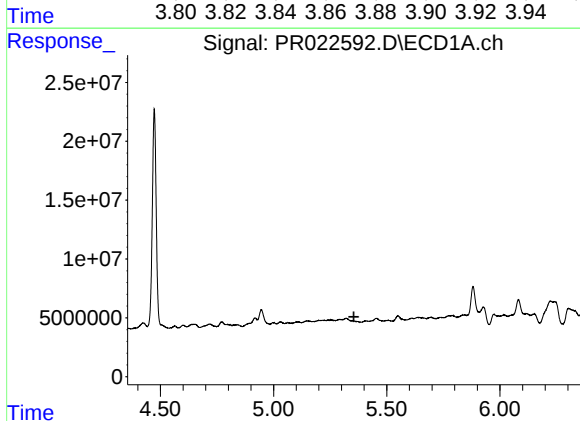
R.T.: 4.771 min
Delta R.T.: -0.064 min
Response: 3186938
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



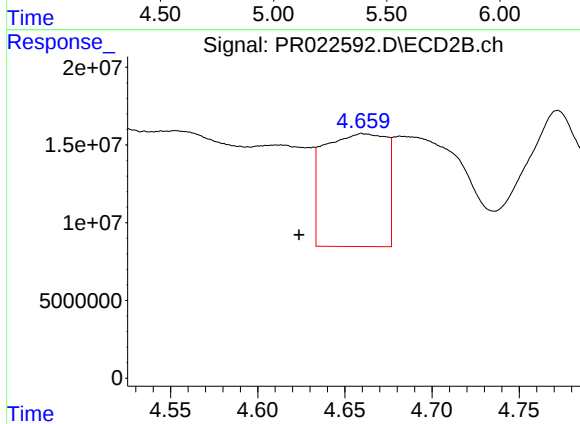
#3 AR-1016-1

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 47909306
Conc: 77.68 ng/ml



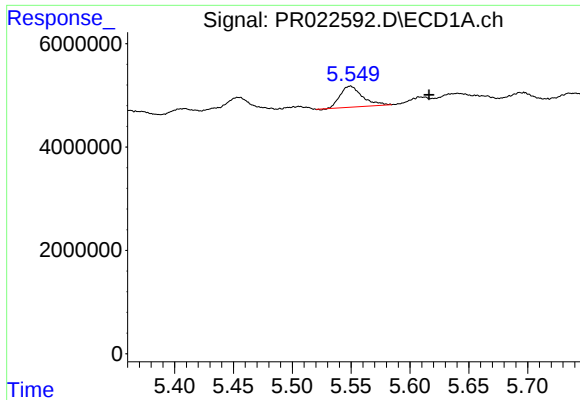
#4 AR-1016-2

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



#4 AR-1016-2

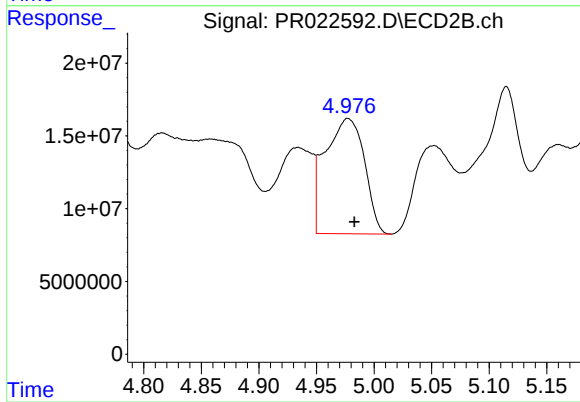
R.T.: 4.660 min
Delta R.T.: 0.036 min
Response: 180335719
Conc: 132.09 ng/ml



#5 AR-1016-3

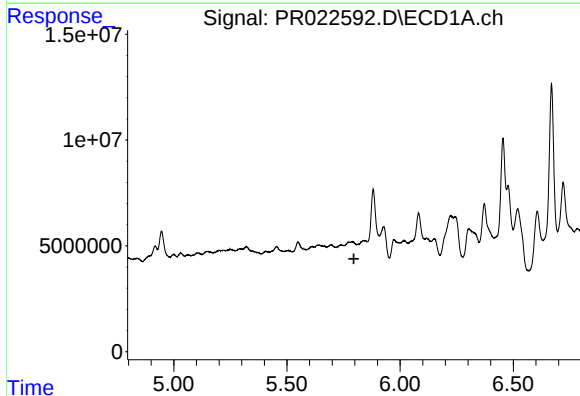
R.T.: 5.550 min
Delta R.T.: -0.067 min
Response: 5300501
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



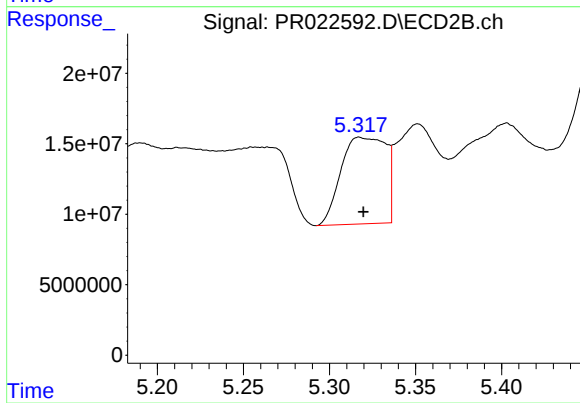
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 187800193
Conc: 177.39 ng/ml



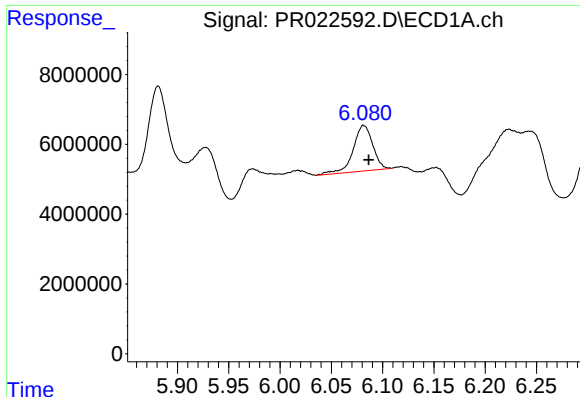
#6 AR-1016-4

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



#6 AR-1016-4

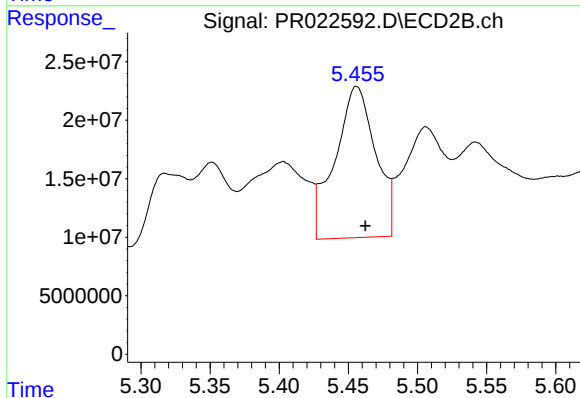
R.T.: 5.317 min
Delta R.T.: -0.003 min
Response: 111202926
Conc: 86.63 ng/ml



#7 AR-1016-5

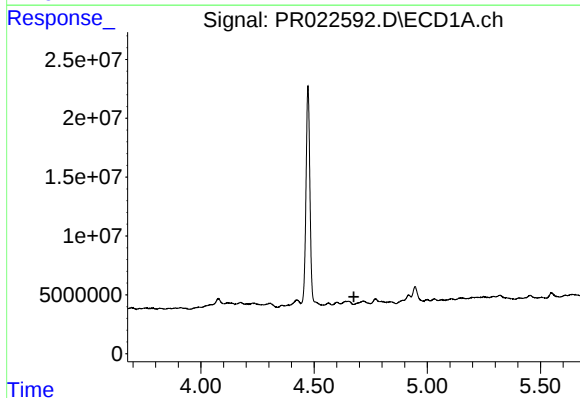
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 17367160
Conc: 33.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



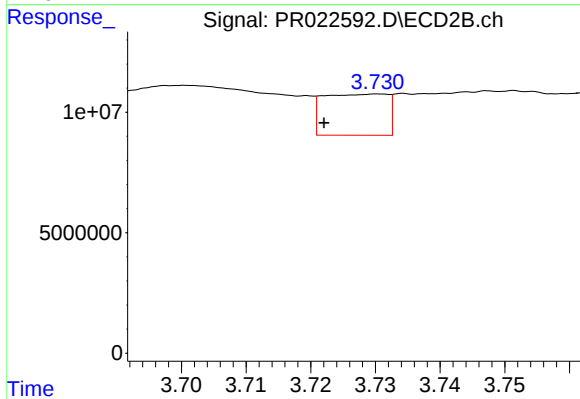
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 263989016
Conc: 254.60 ng/ml



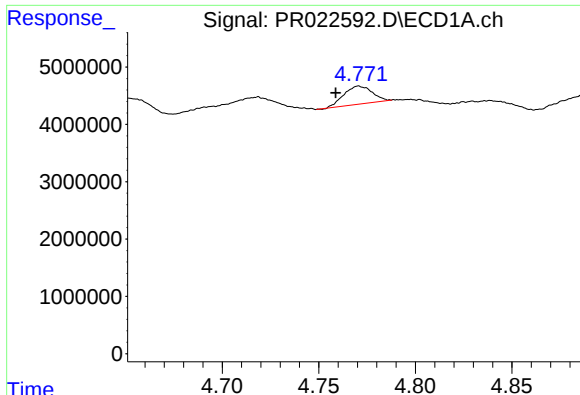
#8 AR-1221-1

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



#8 AR-1221-1

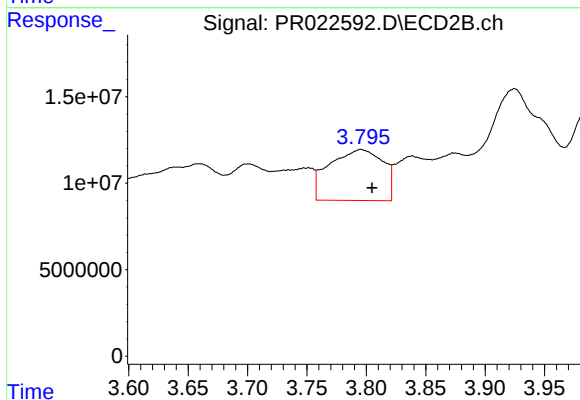
R.T.: 3.731 min
Delta R.T.: 0.008 min
Response: 11792951
Conc: 25.17 ng/ml



#9 AR-1221-2

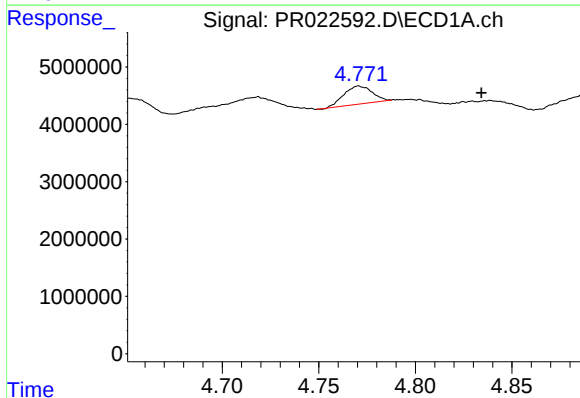
R.T.: 4.771 min
Delta R.T.: 0.012 min
Response: 3186938
Conc: 17.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



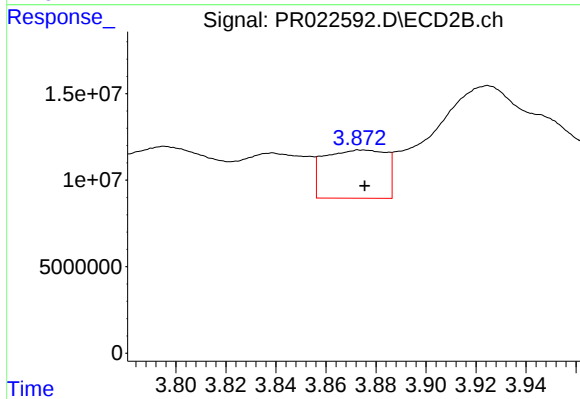
#9 AR-1221-2

R.T.: 3.795 min
Delta R.T.: -0.009 min
Response: 92213086
Conc: 301.86 ng/ml



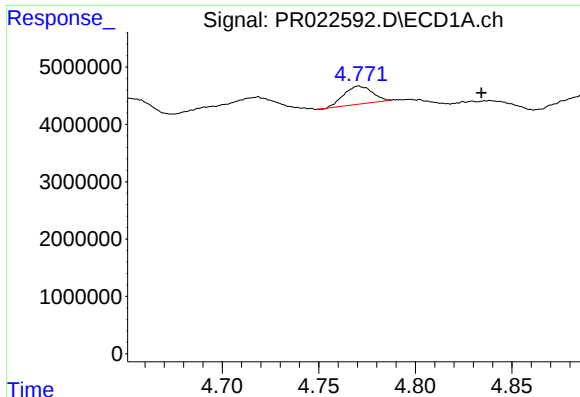
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: -0.063 min
Response: 3186938
Conc: 5.11 ng/ml



#10 AR-1221-3

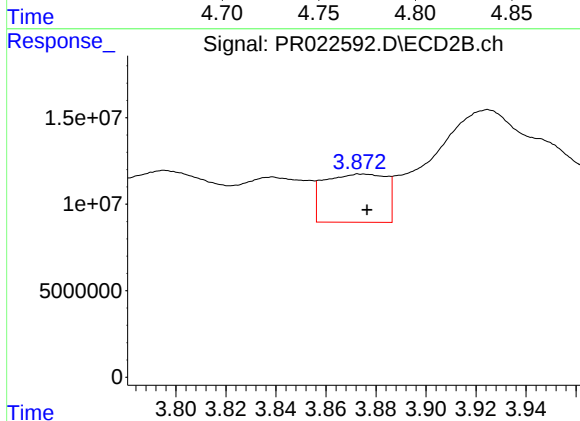
R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 47909306
Conc: 44.81 ng/ml



#11 AR-1232-1

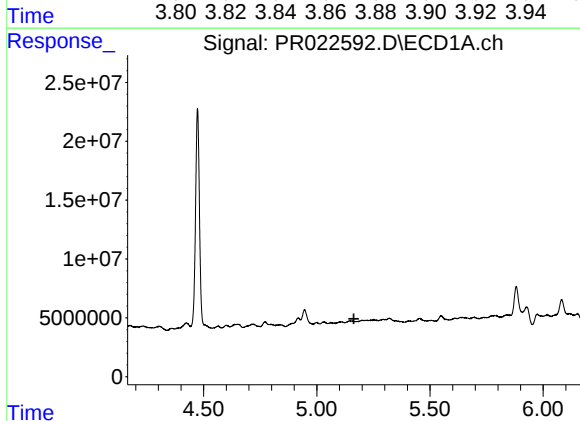
R.T.: 4.771 min
Delta R.T.: -0.063 min
Response: 3186938
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



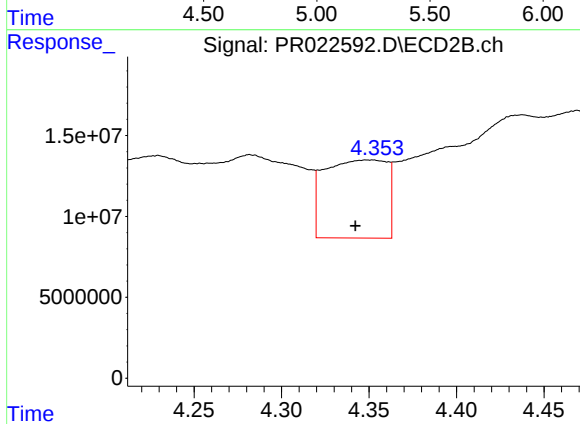
#11 AR-1232-1

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 47909306
Conc: 51.83 ng/ml



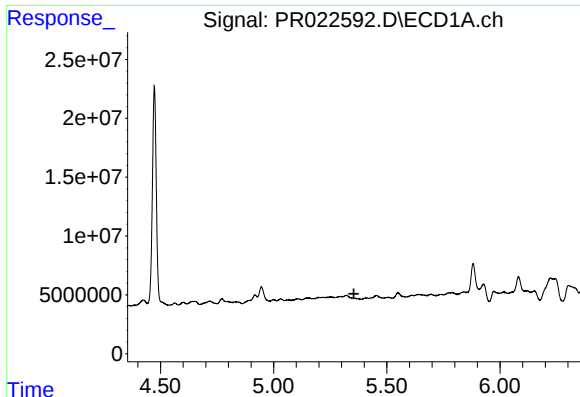
#12 AR-1232-2

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



#12 AR-1232-2

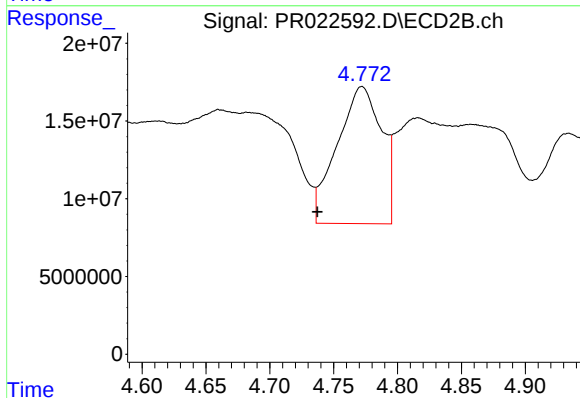
R.T.: 4.348 min
Delta R.T.: 0.006 min
Response: 119409917
Conc: 230.48 ng/ml



#13 AR-1232-3

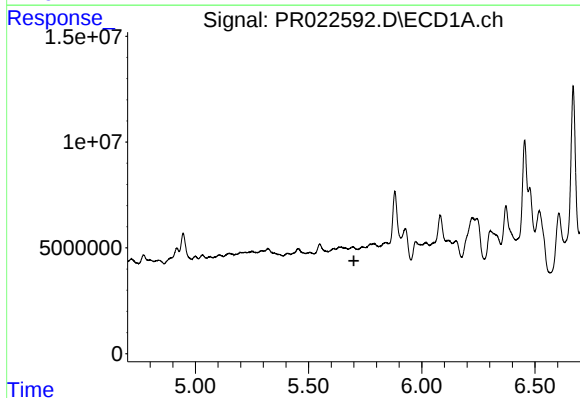
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



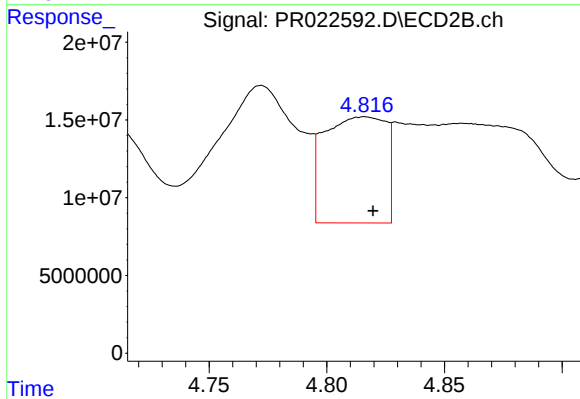
#13 AR-1232-3

R.T.: 4.772 min
Delta R.T.: 0.035 min
Response: 213331167
Conc: 430.45 ng/ml



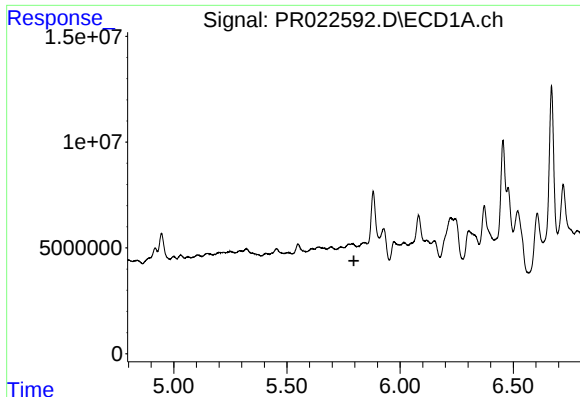
#14 AR-1232-4

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



#14 AR-1232-4

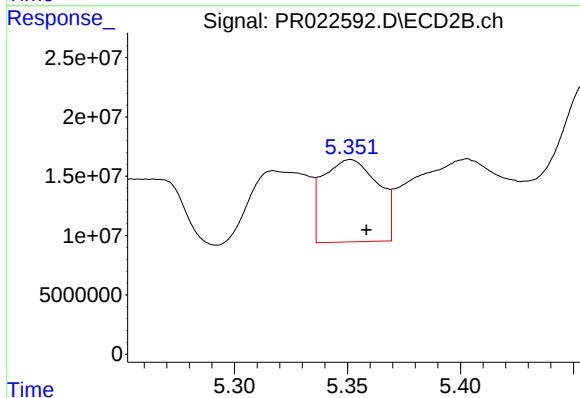
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 124056382
Conc: 266.89 ng/ml



#15 AR-1232-5

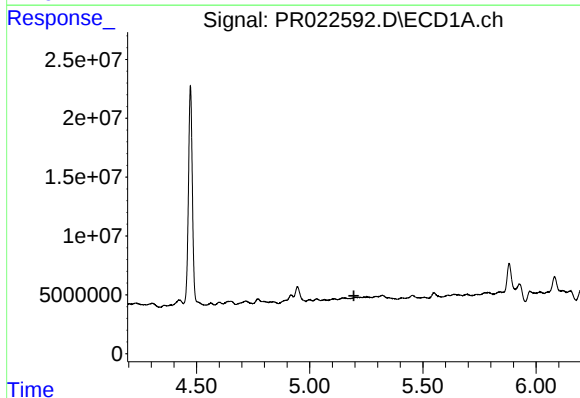
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



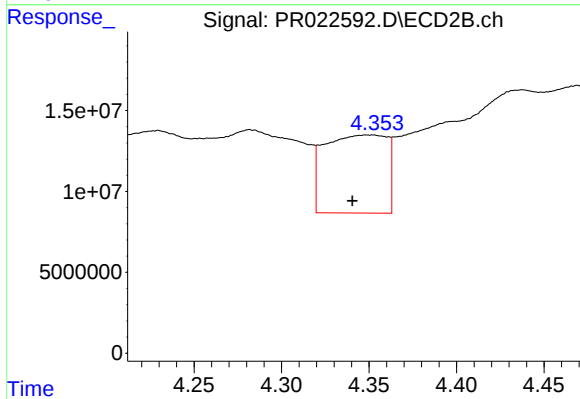
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 117541151
Conc: 195.15 ng/ml



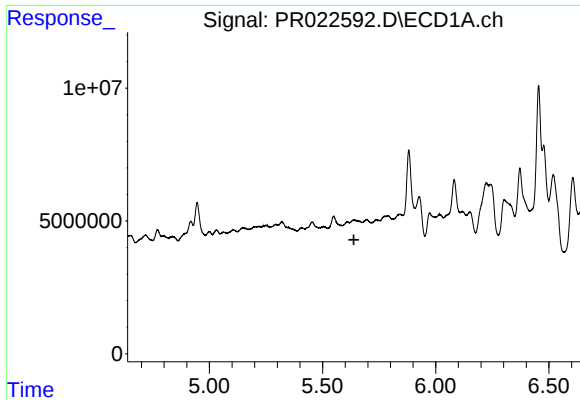
#16 AR-1242-1

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



#16 AR-1242-1

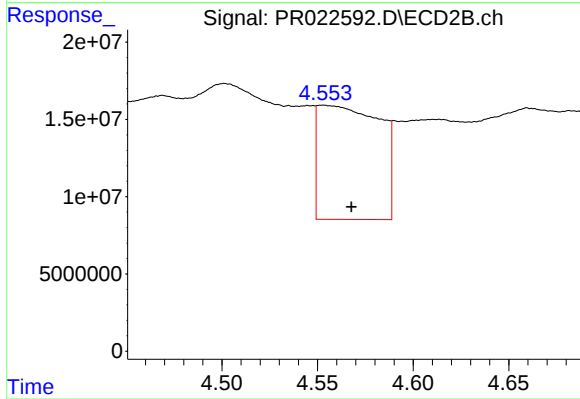
R.T.: 4.348 min
Delta R.T.: 0.008 min
Response: 119409917
Conc: 147.03 ng/ml



#17 AR-1242-2

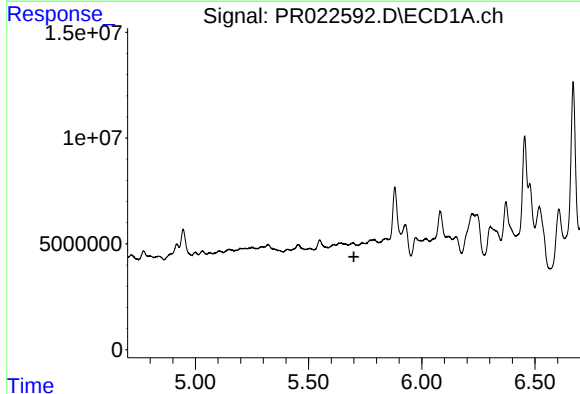
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



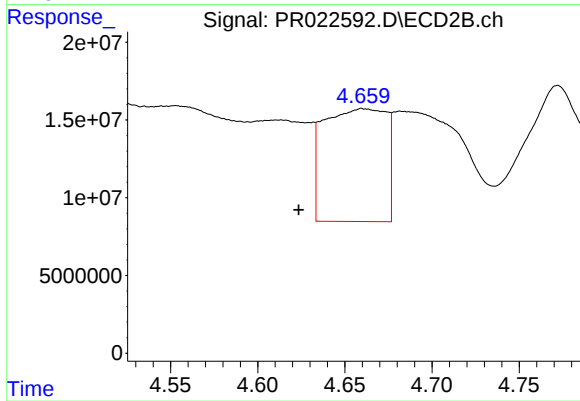
#17 AR-1242-2

R.T.: 4.553 min
Delta R.T.: -0.015 min
Response: 165018533
Conc: 53.61 ng/ml



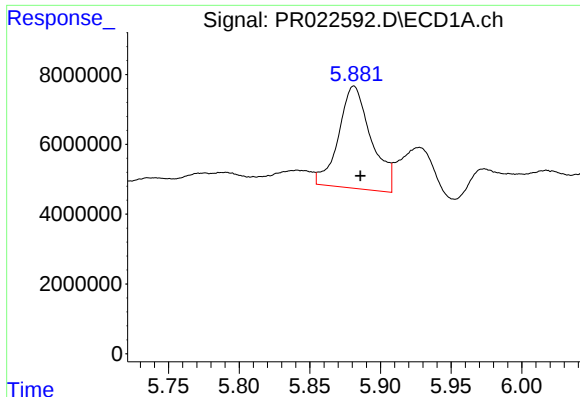
#18 AR-1242-3

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



#18 AR-1242-3

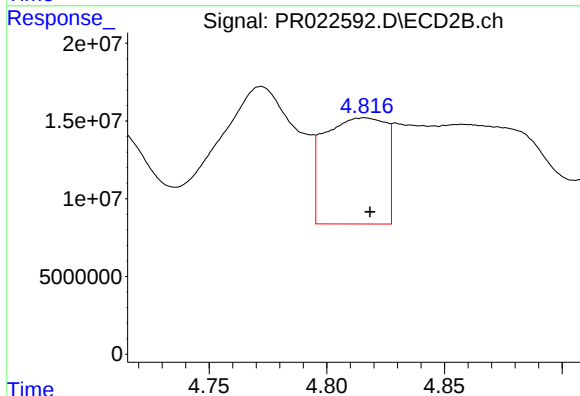
R.T.: 4.660 min
Delta R.T.: 0.036 min
Response: 180335719
Conc: 140.42 ng/ml



#19 AR-1242-4

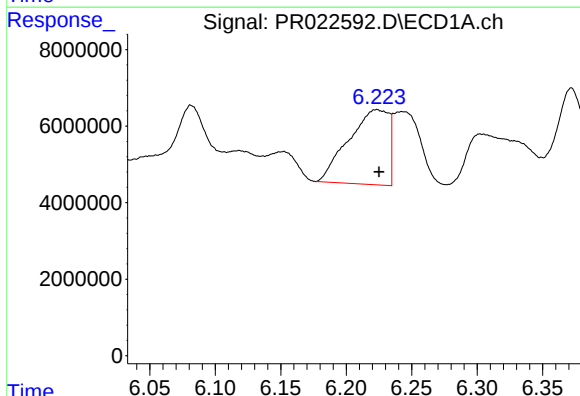
R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 47044226
Conc: 107.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



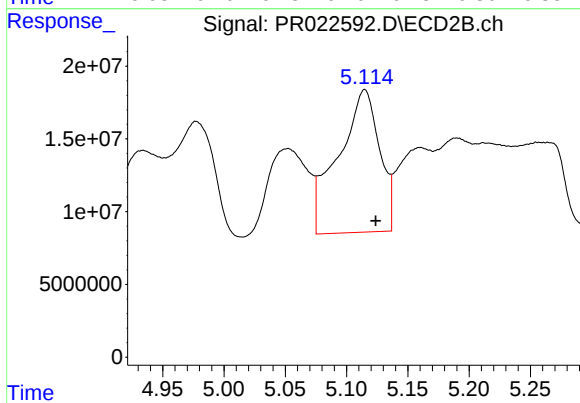
#19 AR-1242-4

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 124056382
Conc: 132.31 ng/ml



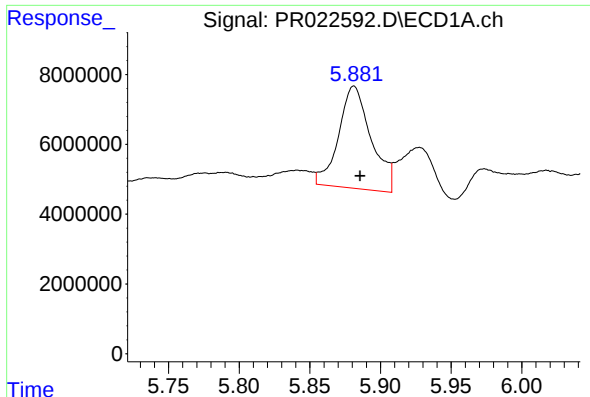
#20 AR-1242-5

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 41779617
Conc: 79.50 ng/ml



#20 AR-1242-5

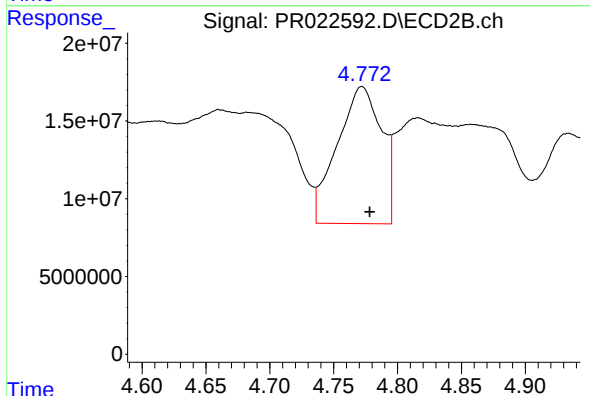
R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 229369507
Conc: 212.76 ng/ml



#21 AR-1248-1

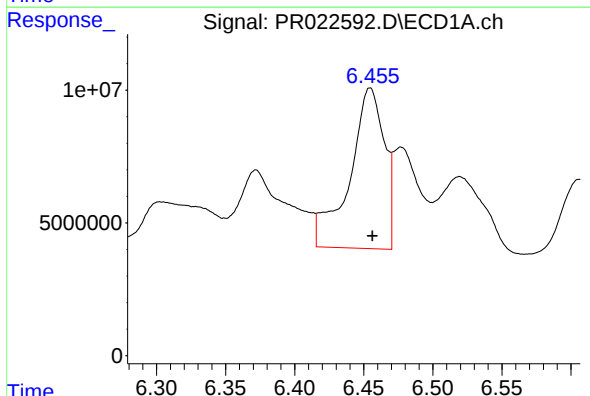
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 47044226
Conc: 60.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



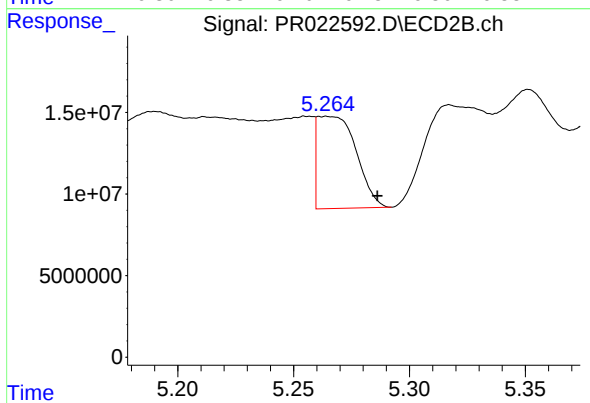
#21 AR-1248-1

R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 213331167
Conc: 170.74 ng/ml



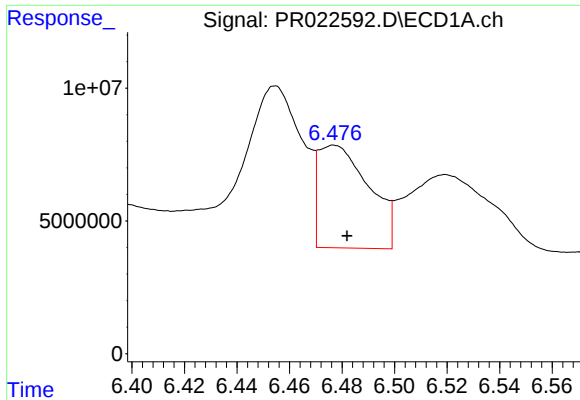
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 105812450
Conc: 138.16 ng/ml



#22 AR-1248-2

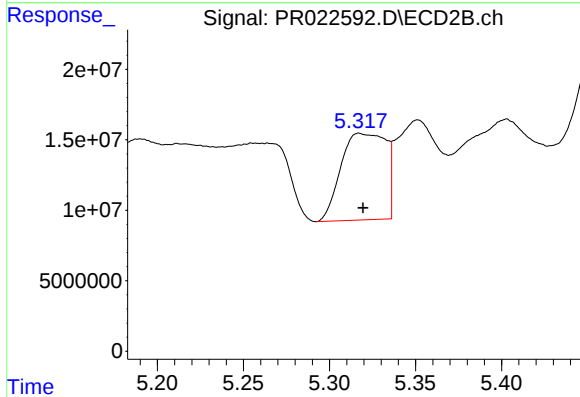
R.T.: 5.261 min
Delta R.T.: -0.025 min
Response: 66393179
Conc: 66.45 ng/ml



#23 AR-1248-3

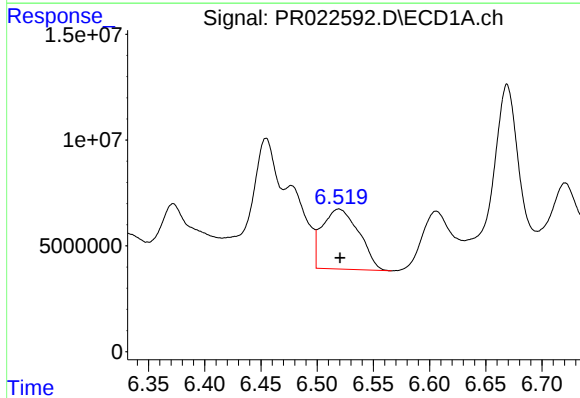
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 51801925
Conc: 49.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



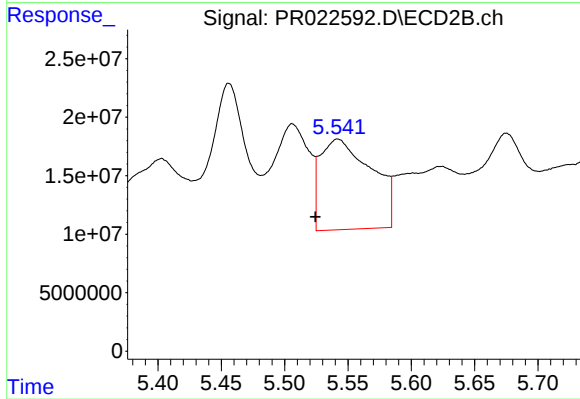
#23 AR-1248-3

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 111202926
Conc: 44.67 ng/ml



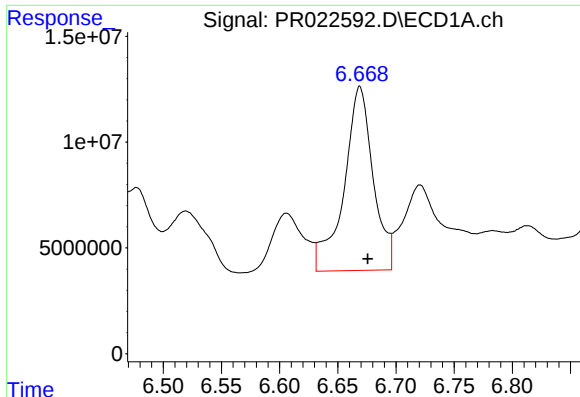
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: -0.001 min
Response: 64418249
Conc: 64.48 ng/ml



#24 AR-1248-4

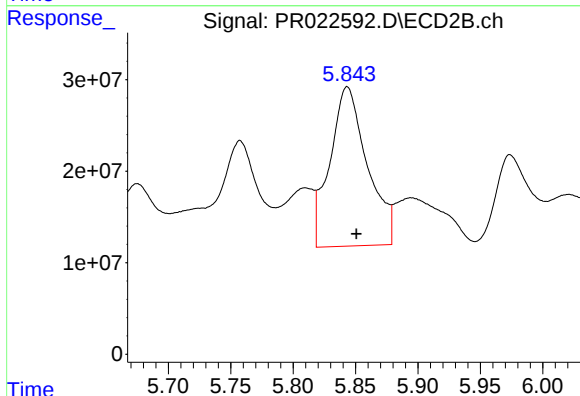
R.T.: 5.541 min
Delta R.T.: 0.017 min
Response: 218110625
Conc: 141.53 ng/ml



#25 AR-1248-5

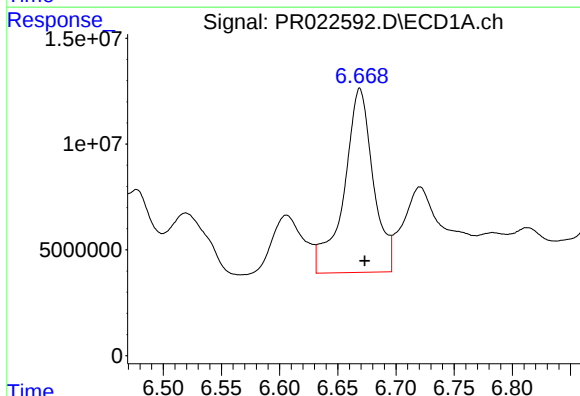
R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 151951185
Conc: 149.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



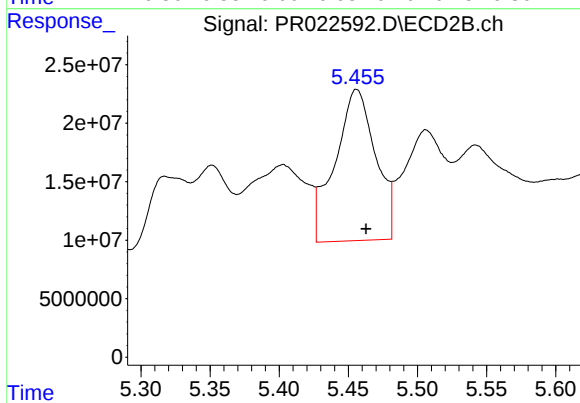
#25 AR-1248-5

R.T.: 5.843 min
Delta R.T.: -0.007 min
Response: 362609923
Conc: 315.27 ng/ml



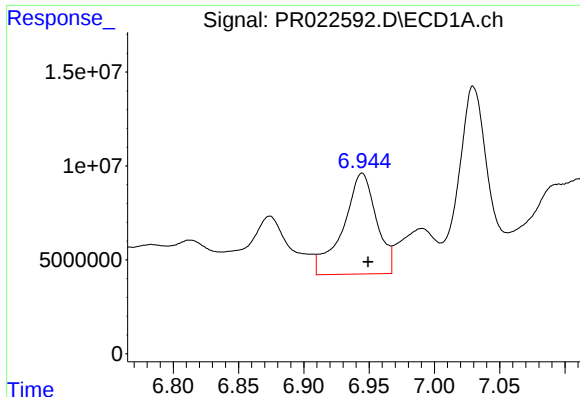
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 151951185
Conc: 93.80 ng/ml



#26 AR-1254-1

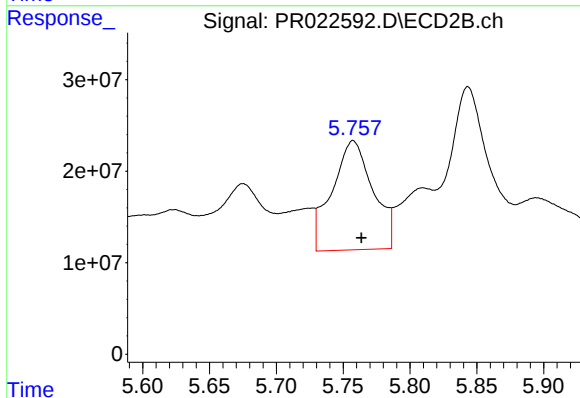
R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 263989016
Conc: 106.01 ng/ml



#27 AR-1254-2

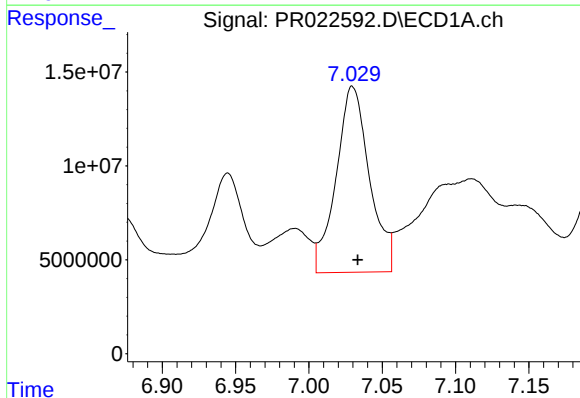
R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 95781273
Conc: 97.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



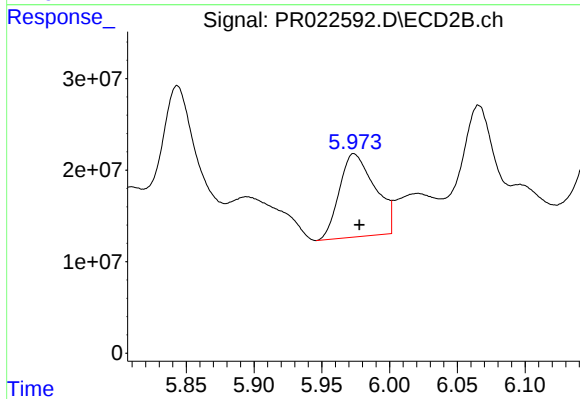
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 254998340
Conc: 122.16 ng/ml



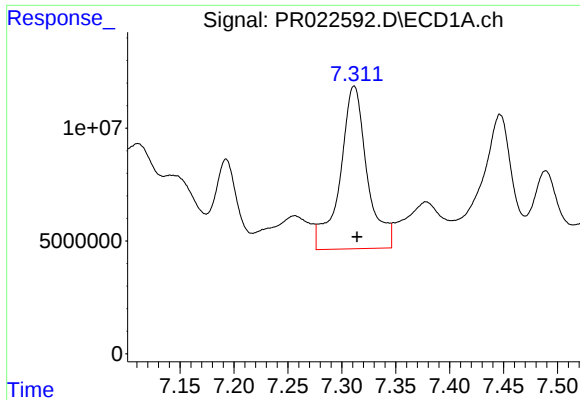
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 156737330
Conc: 89.54 ng/ml



#28 AR-1254-3

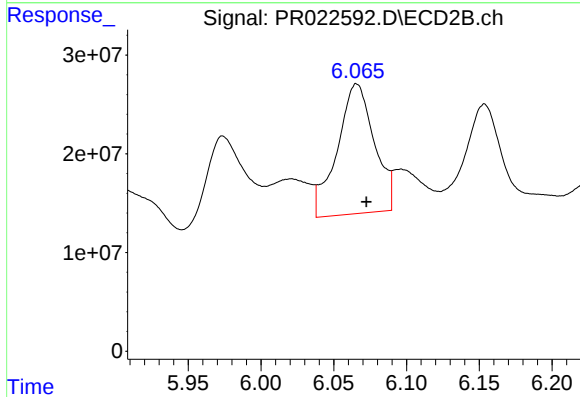
R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 166079192
Conc: 78.53 ng/ml



#29 AR-1254-4

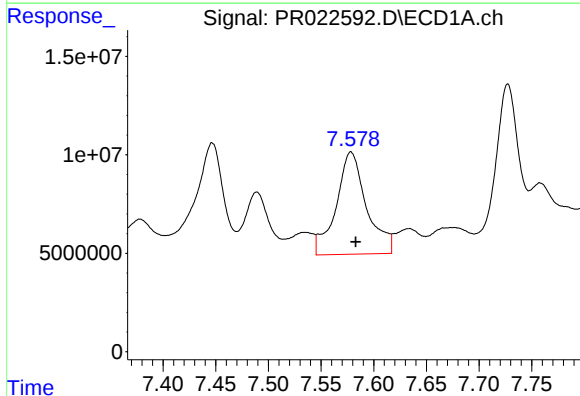
R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 125875543
Conc: 86.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



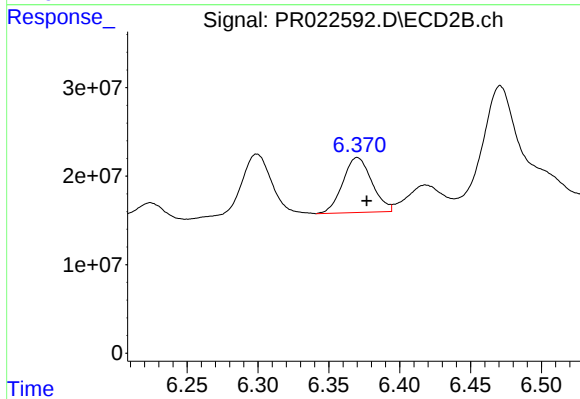
#29 AR-1254-4

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 233025563
Conc: 60.68 ng/ml



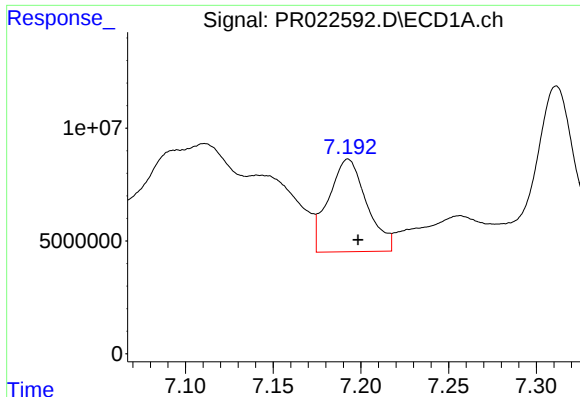
#30 AR-1254-5

R.T.: 7.578 min
Delta R.T.: -0.004 min
Response: 104527687
Conc: 102.83 ng/ml



#30 AR-1254-5

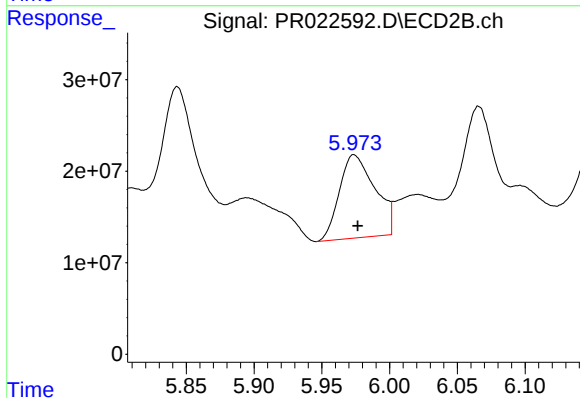
R.T.: 6.370 min
Delta R.T.: -0.007 min
Response: 88830239
Conc: 44.83 ng/ml



#31 AR-1260-1

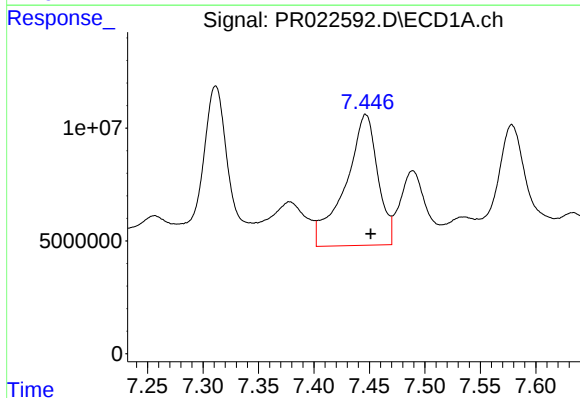
R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 62175926
Conc: 61.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



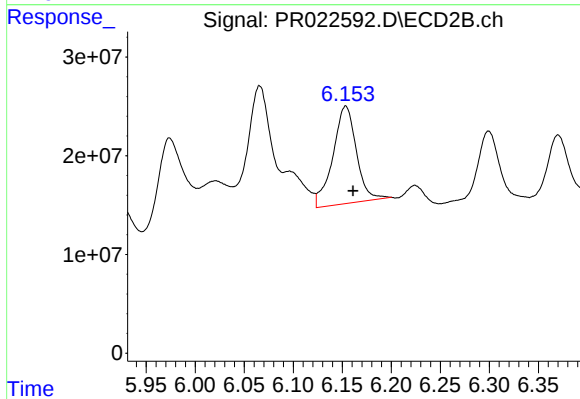
#31 AR-1260-1

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 166079192
Conc: 69.72 ng/ml



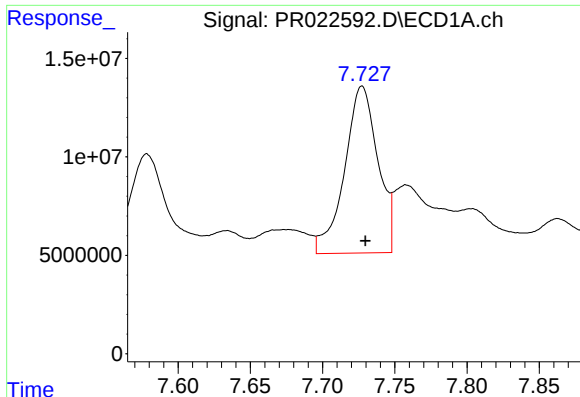
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: -0.005 min
Response: 117679249
Conc: 85.08 ng/ml



#32 AR-1260-2

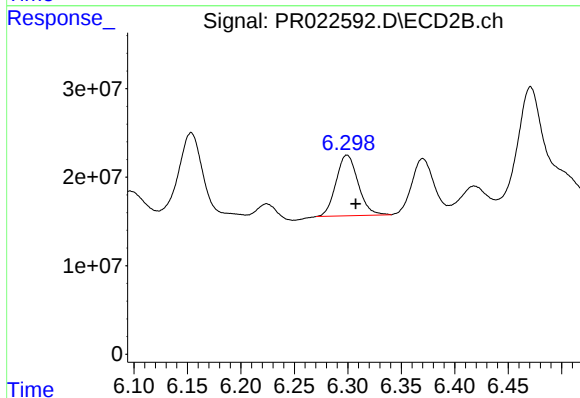
R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 166057678
Conc: 44.29 ng/ml



#33 AR-1260-3

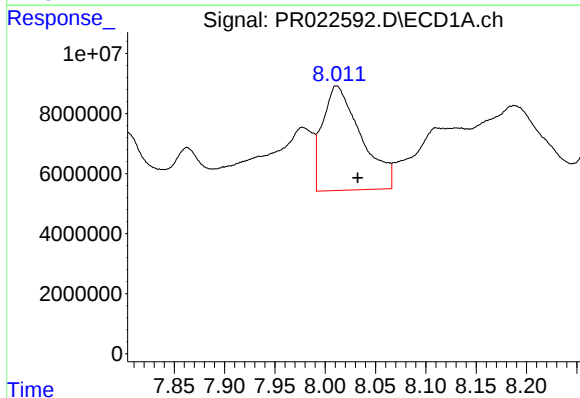
R.T.: 7.727 min
Delta R.T.: -0.002 min
Response: 135846792
Conc: 82.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



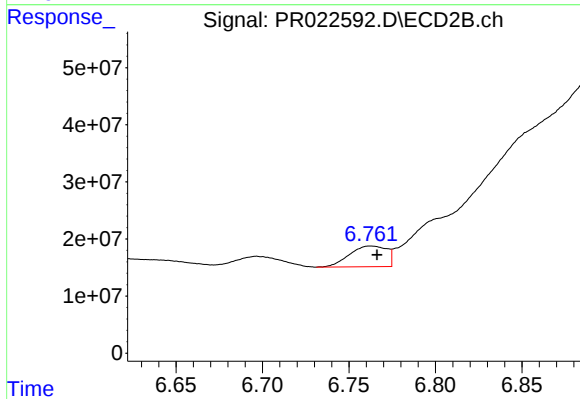
#33 AR-1260-3

R.T.: 6.299 min
Delta R.T.: -0.008 min
Response: 99001386
Conc: 33.54 ng/ml



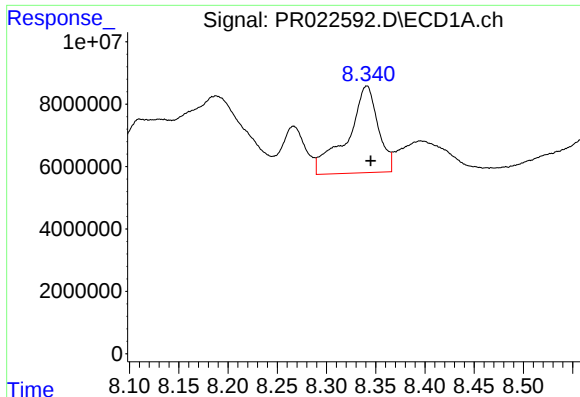
#34 AR-1260-4

R.T.: 8.011 min
Delta R.T.: -0.021 min
Response: 92591653
Conc: 93.16 ng/ml



#34 AR-1260-4

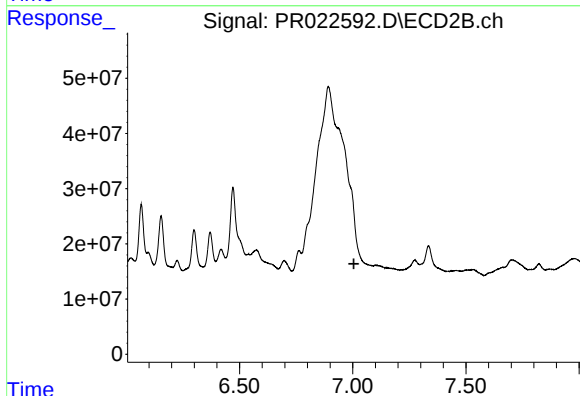
R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 54514108
Conc: 25.17 ng/ml



#35 AR-1260-5

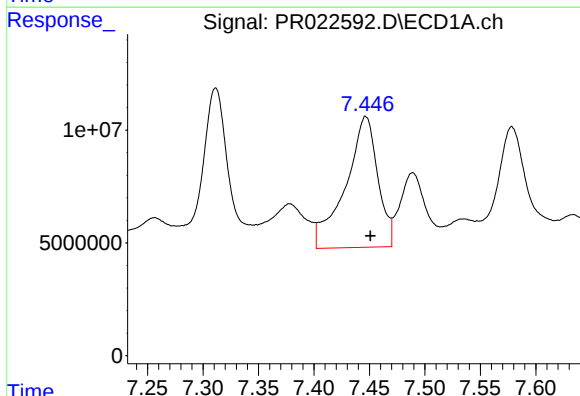
R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 60510557
Conc: 27.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



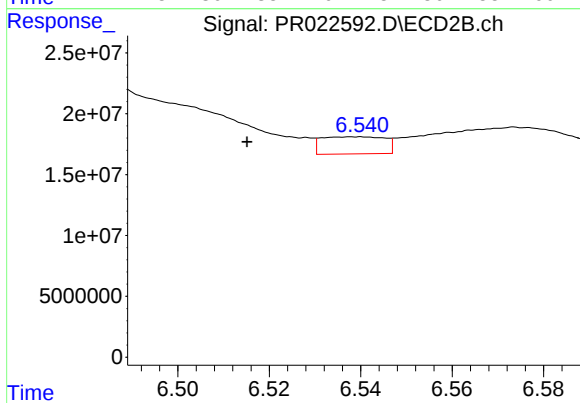
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



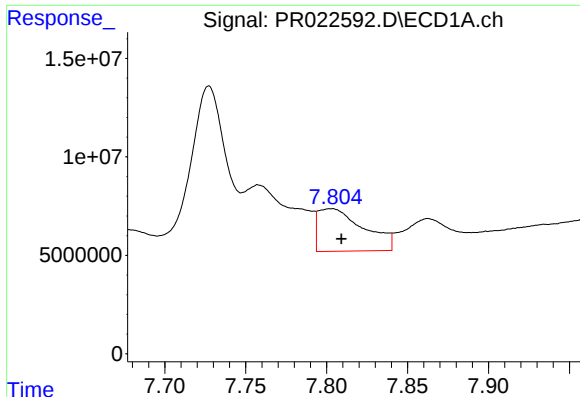
#36 AR-1262-1

R.T.: 7.447 min
Delta R.T.: -0.004 min
Response: 117679249
Conc: 84.23 ng/ml



#36 AR-1262-1

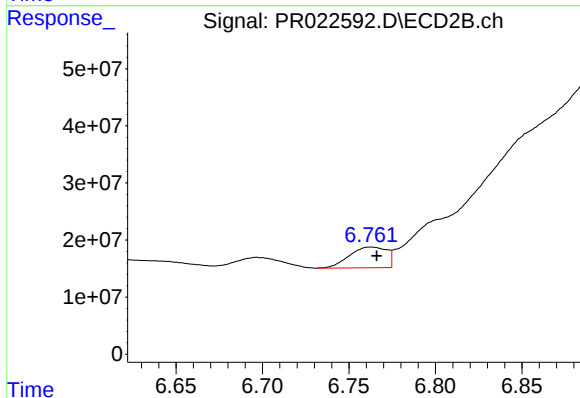
R.T.: 6.540 min
Delta R.T.: 0.025 min
Response: 13465379
Conc: 2.19 ng/ml



#37 AR-1262-2

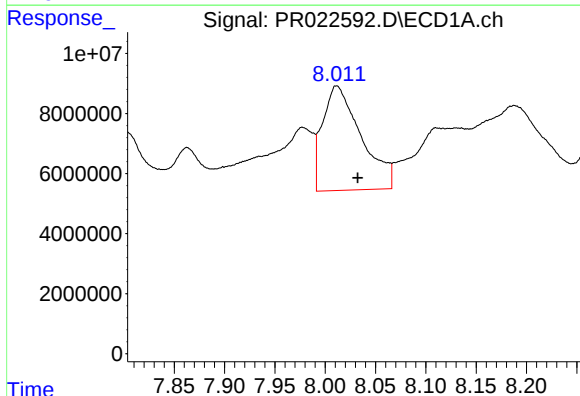
R.T.: 7.803 min
Delta R.T.: -0.006 min
Response: 42318277
Conc: 19.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



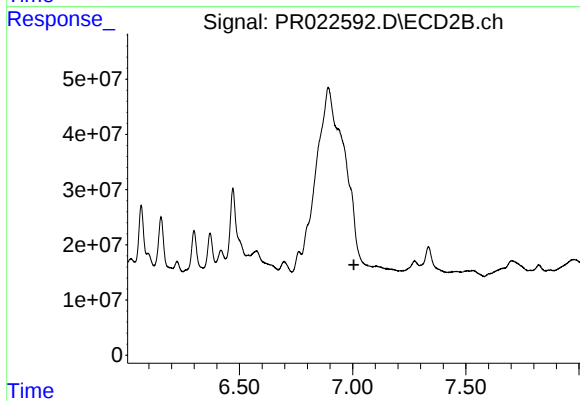
#37 AR-1262-2

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 54514108
Conc: 12.83 ng/ml



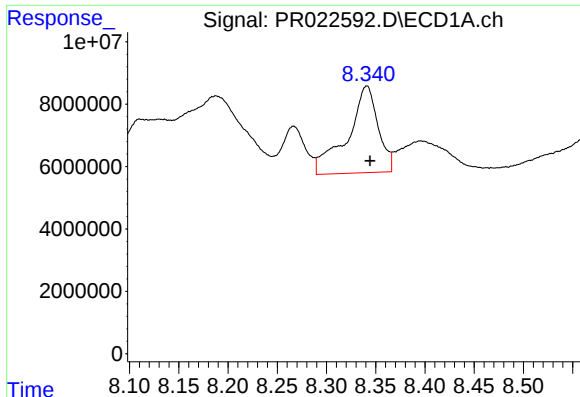
#38 AR-1262-3

R.T.: 8.011 min
Delta R.T.: -0.021 min
Response: 92591653
Conc: 55.68 ng/ml



#38 AR-1262-3

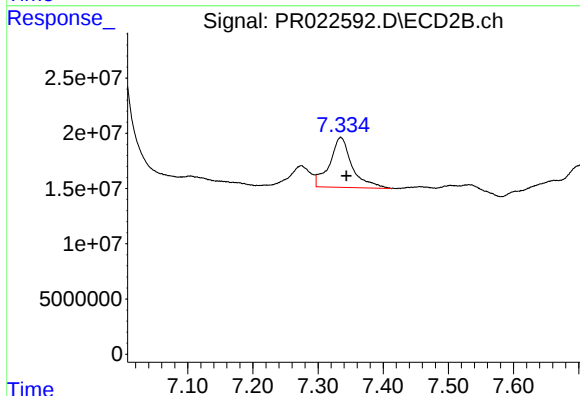
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#39 AR-1262-4

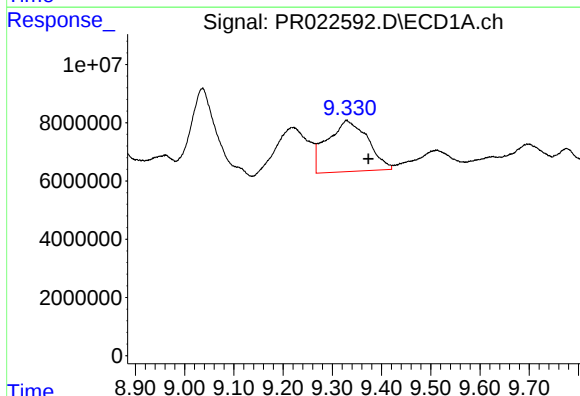
R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 60510557
Conc: 16.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



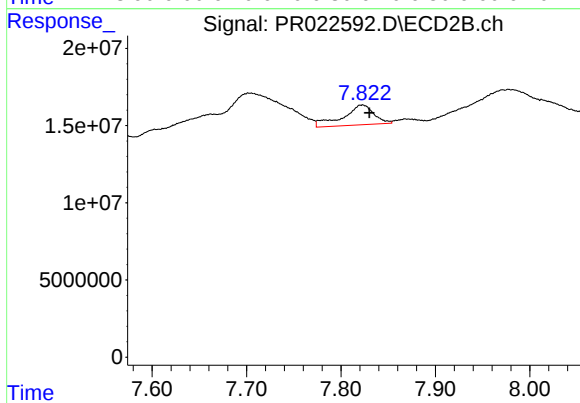
#39 AR-1262-4

R.T.: 7.335 min
Delta R.T.: -0.009 min
Response: 108861311
Conc: 14.24 ng/ml



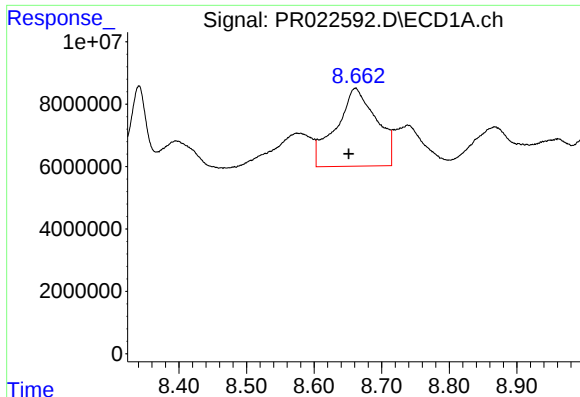
#40 AR-1262-5

R.T.: 9.329 min
Delta R.T.: -0.044 min
Response: 100061878
Conc: 78.67 ng/ml



#40 AR-1262-5

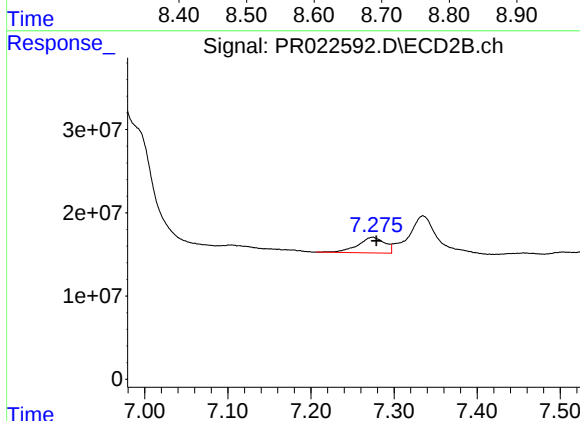
R.T.: 7.823 min
Delta R.T.: -0.007 min
Response: 29470758
Conc: 7.40 ng/ml



#41 AR-1268-1

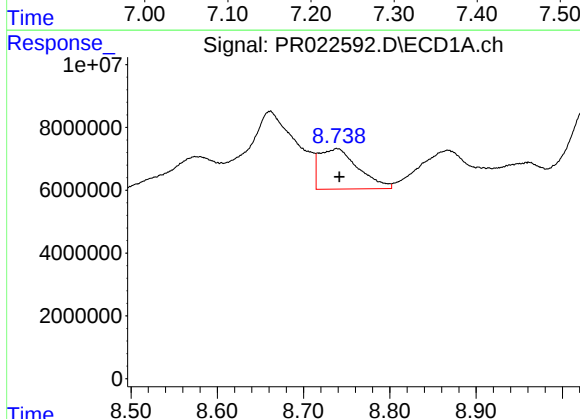
R.T.: 8.661 min
Delta R.T.: 0.010 min
Response: 103692742
Conc: 23.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



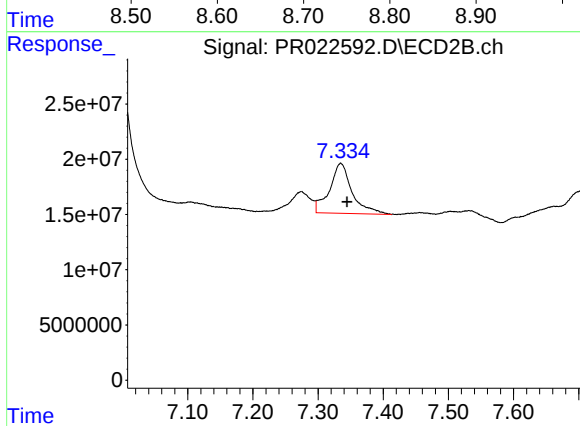
#41 AR-1268-1

R.T.: 7.275 min
Delta R.T.: -0.004 min
Response: 42147810
Conc: 3.79 ng/ml



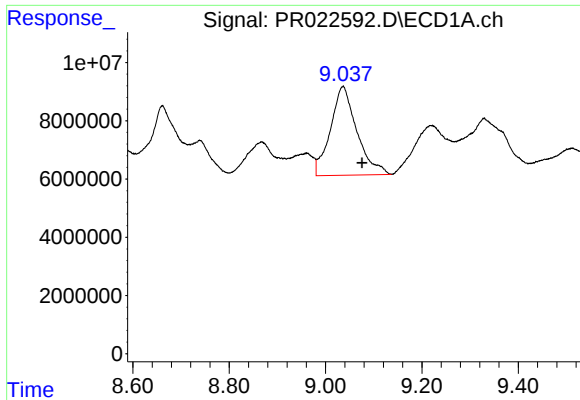
#42 AR-1268-2

R.T.: 8.739 min
Delta R.T.: -0.003 min
Response: 40067835
Conc: 10.52 ng/ml



#42 AR-1268-2

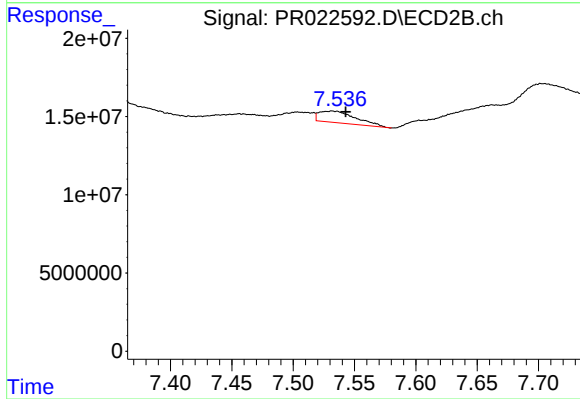
R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 108861311
Conc: 9.48 ng/ml



#43 AR-1268-3

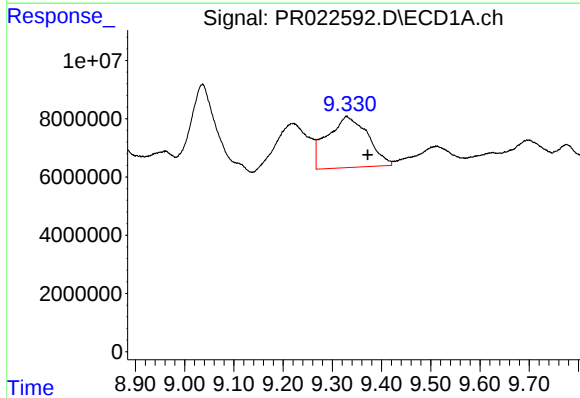
R.T.: 9.037 min
Delta R.T.: -0.039 min
Response: 116343030
Conc: 120.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



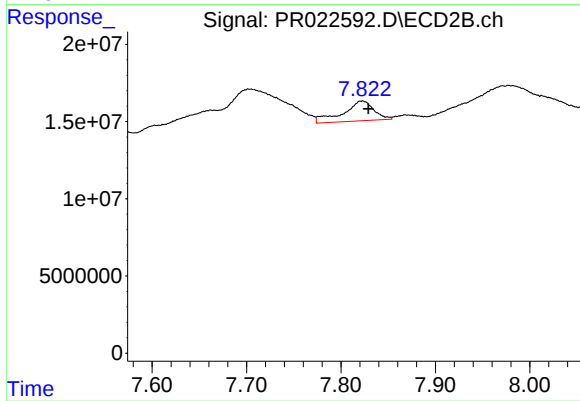
#43 AR-1268-3

R.T.: 7.532 min
Delta R.T.: -0.011 min
Response: 15367109
Conc: 1.40 ng/ml



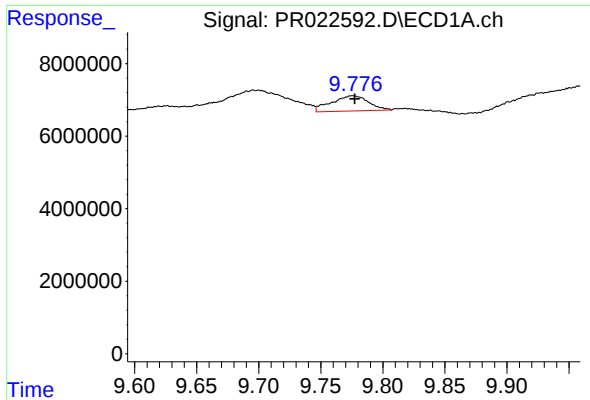
#44 AR-1268-4

R.T.: 9.329 min
Delta R.T.: -0.043 min
Response: 100061878
Conc: 76.21 ng/ml



#44 AR-1268-4

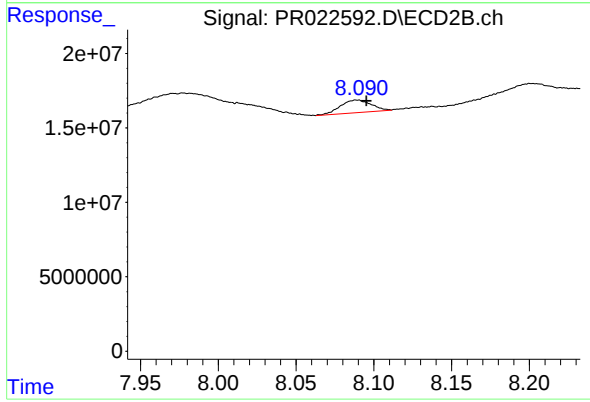
R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 29470758
Conc: 5.33 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: -0.002 min
Response: 8723543
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.090 min
Delta R.T.: -0.005 min
Response: 11664673
Conc: 0.39 ng/ml