

Data Path : P:\HPCHEM1\ECD_R\Data\PR110617\
 Data File : PR022596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2017 15:34
 Operator : UA/SM
 Sample : I5719-06RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 14:39:14 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	427.0E6	847.1E6	20.251	21.581
2)	SA Decachlor...	10.108	8.314	448.5E6	995.1E6	23.435	18.115
Target Compounds							
3)	L1 AR-1016-1	0.000	3.876	0	17521287	N.D.	28.407 #
4)	L1 AR-1016-2	5.321	4.616	9600340	18505491	20.232	13.555 #
5)	L1 AR-1016-3	5.638	4.982	14949386	133.2E6	20.773	125.824 #
6)	L1 AR-1016-4	5.769	5.315	119.5E6	443.6E6	227.806	345.589 #
7)	L1 AR-1016-5	6.082	5.457	50688141	346.8E6	96.964	334.477 #
8)	L2 AR-1221-1	0.000	3.715	0	40714444	N.D.	86.905 #
9)	L2 AR-1221-2	0.000	3.802	0	27468441	N.D.	89.918 #
10)	L2 AR-1221-3	0.000	3.876	0	17521287	N.D.	16.388 #
11)	L3 AR-1232-1	0.000	3.876	0	17521287	N.D.	18.954 #
12)	L3 AR-1232-2	0.000	4.370	0	37160501	N.D.	71.727 #
13)	L3 AR-1232-3	5.321	4.743	9600340	43537767	36.482	87.849 #
14)	L3 AR-1232-4	5.706	4.817	4659273	64564765	13.308	138.901 #
15)	L3 AR-1232-5	5.769	5.354	119.5E6	35462515	417.719	58.878 #
16)	L4 AR-1242-1	0.000	4.370	0	37160501	N.D.	45.756 #
17)	L4 AR-1242-2	5.638	4.574	14949386	232.6E6	15.270	75.555 #
18)	L4 AR-1242-3	5.706	4.616	4659273	18505491	7.771	14.409 #
19)	L4 AR-1242-4	5.882	4.817	82311445	64564765	188.538	68.860 #
20)	L4 AR-1242-5	6.222	5.118	36878233	78997360	70.172	73.278
21)	L5 AR-1248-1	5.882	4.775	82311445	123.1E6	106.340	98.561
22)	L5 AR-1248-2	6.456	5.285	382.1E6	53387046	498.919	53.436 #
23)	L5 AR-1248-3	6.456	5.315	382.1E6	443.6E6	362.644	178.198 #
24)	L5 AR-1248-4	6.521	5.509	187.1E6	852.5E6	187.318	553.161 #
25)	L5 AR-1248-5	6.671	5.845	321.6E6	700.8E6	315.797	609.306 #
26)	L6 AR-1254-1	6.671	5.457	321.6E6	346.8E6	198.527	139.268 #
27)	L6 AR-1254-2	6.942	5.759	265.0E6	278.6E6	270.437	133.441 #
28)	L6 AR-1254-3	7.031	5.970	402.9E6	452.7E6	230.170	214.080
29)	L6 AR-1254-4	7.312	6.067	284.4E6	353.0E6	196.183	91.927 #
30)	L6 AR-1254-5	7.579	6.372	284.2E6	217.3E6	279.612	109.666 #
31)	L7 AR-1260-1	7.195	5.970	309.4E6	452.7E6	304.282	190.046 #
32)	L7 AR-1260-2	7.448	6.155	345.9E6	435.6E6	250.042	116.169 #
33)	L7 AR-1260-3	7.728	6.301	453.0E6	306.5E6	275.698	103.836 #
34)	L7 AR-1260-4	8.014	6.760	363.7E6	121.3E6	365.906	56.027 #
35)	L7 AR-1260-5	8.342	6.999	231.7E6	547.4E6	105.569	78.240 #
36)	L8 AR-1262-1	7.448	6.504	345.9E6	166.3E6	247.535	27.001 #
37)	L8 AR-1262-2	7.806	6.760	192.4E6	121.3E6	88.397	28.550 #
38)	L8 AR-1262-3	8.014	6.999	363.7E6	547.4E6	218.701	50.522 #
39)	L8 AR-1262-4	8.342	7.336	231.7E6	341.5E6	63.922	44.659 #
40)	L8 AR-1262-5	9.370	7.822	124.3E6	109.6E6	97.688	27.507 #
41)	L9 AR-1268-1	8.659	7.274	389.4E6	83705760	88.652	7.534 #

Data Path : P:\HPCHEM1\ECD_R\Data\PR110617\
Data File : PR022596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2017 15:34
Operator : UA/SM
Sample : I5719-06RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

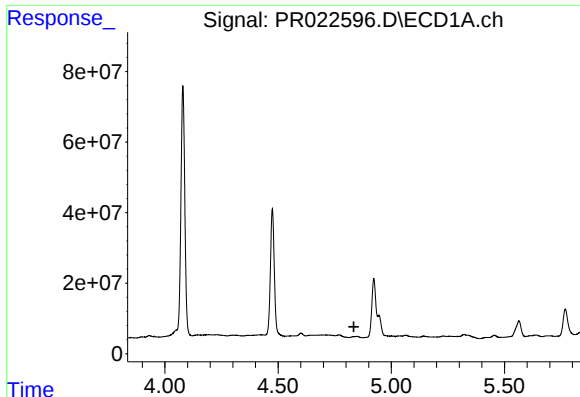
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 14:39:14 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
42)	L9 AR-1268-2	8.737	7.336	62147099	341.5E6	16.325	29.727 #
43)	L9 AR-1268-3	9.105	7.535	58437724	17212545	60.337	1.567 #
44)	L9 AR-1268-4	9.370	7.822	124.3E6	109.6E6	94.643	19.806 #
45)	L9 AR-1268-5	9.777	8.088	53409895	39562495	5.924	1.331 #

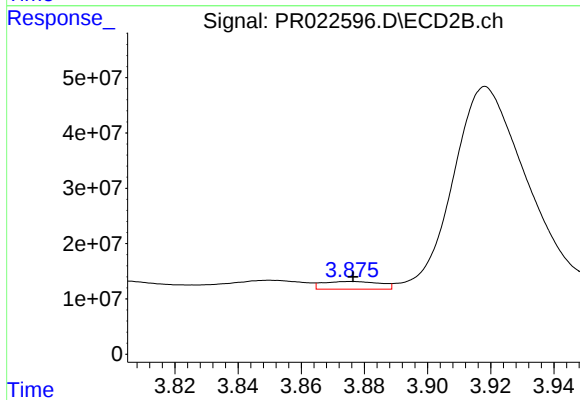
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

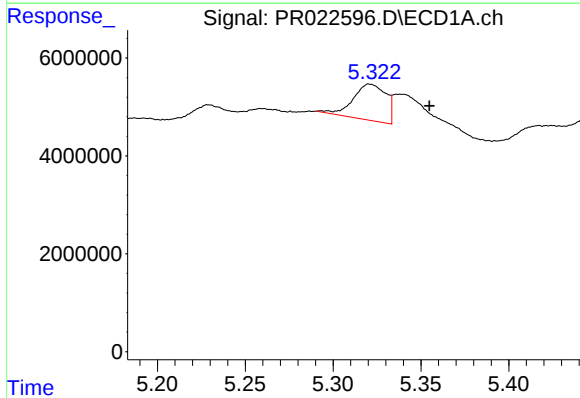
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



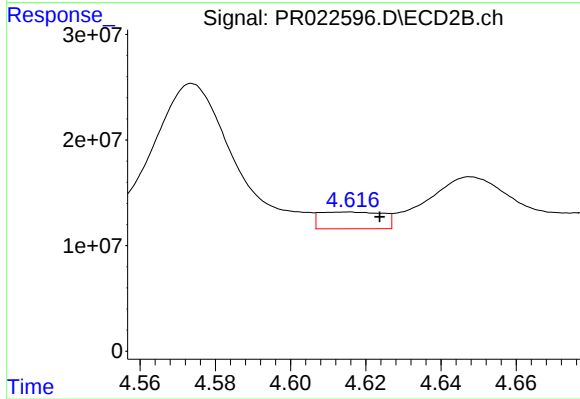
#3 AR-1016-1

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 17521287
Conc: 28.41 ng/ml



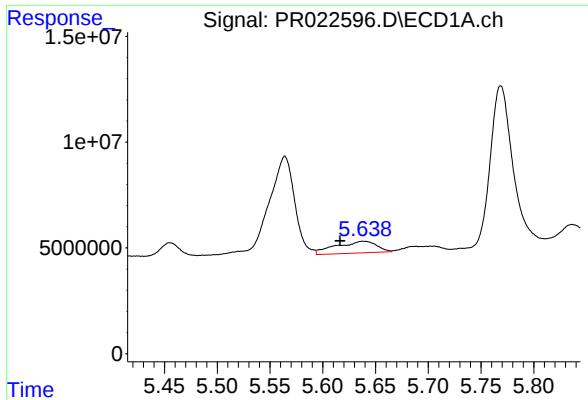
#4 AR-1016-2

R.T.: 5.321 min
Delta R.T.: -0.034 min
Response: 9600340
Conc: 20.23 ng/ml



#4 AR-1016-2

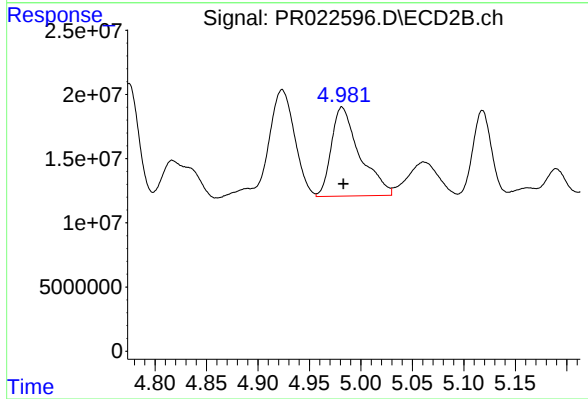
R.T.: 4.616 min
Delta R.T.: -0.008 min
Response: 18505491
Conc: 13.55 ng/ml



#5 AR-1016-3

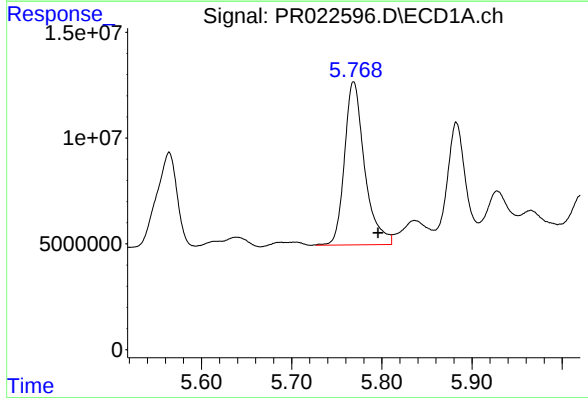
R.T.: 5.638 min
Delta R.T.: 0.022 min
Response: 14949386
Conc: 20.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



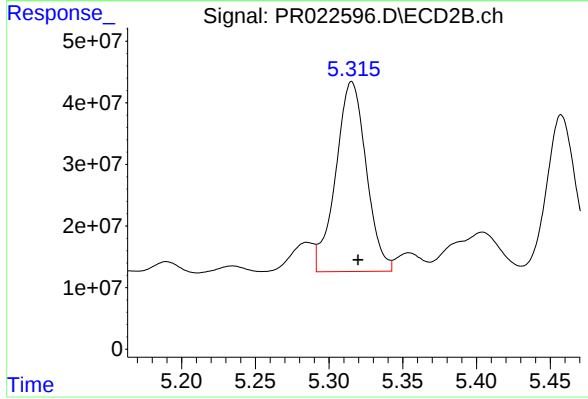
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 133208416
Conc: 125.82 ng/ml



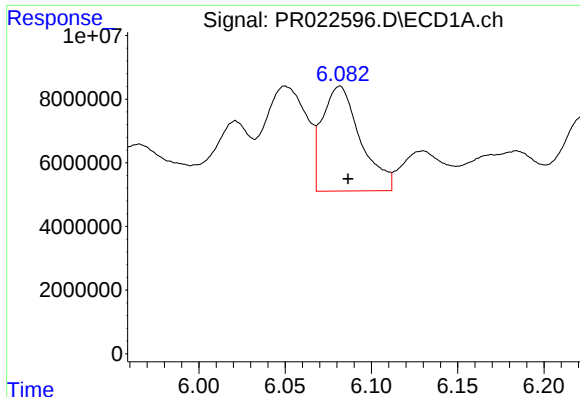
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.027 min
Response: 119479190
Conc: 227.81 ng/ml



#6 AR-1016-4

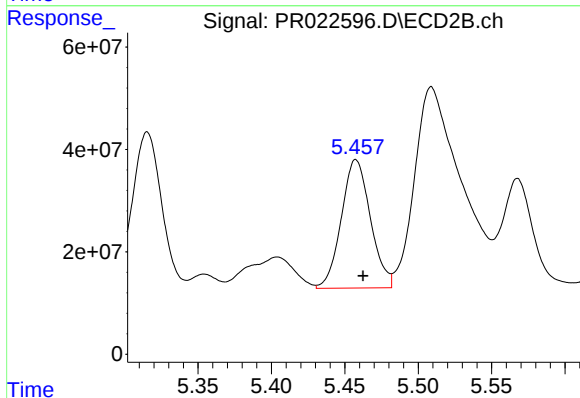
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 443615382
Conc: 345.59 ng/ml



#7 AR-1016-5

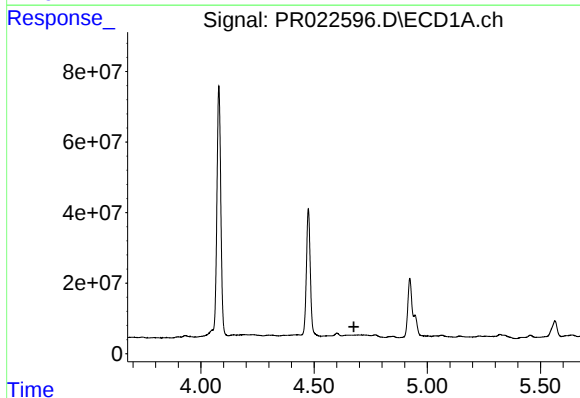
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 50688141
Conc: 96.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



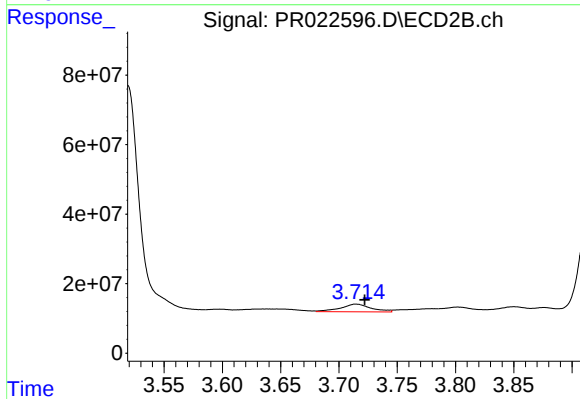
#7 AR-1016-5

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 346814616
Conc: 334.48 ng/ml



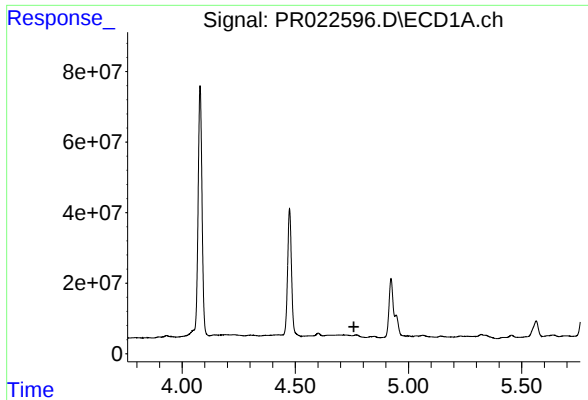
#8 AR-1221-1

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



#8 AR-1221-1

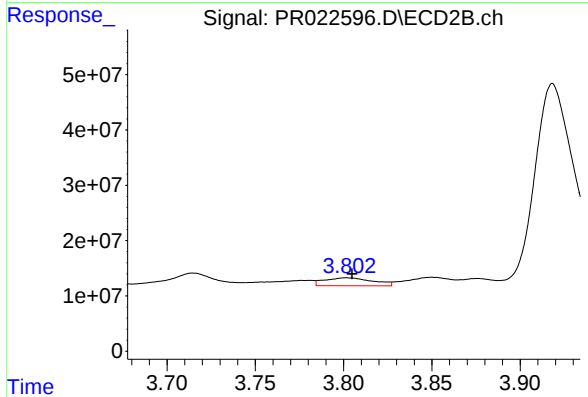
R.T.: 3.715 min
Delta R.T.: -0.007 min
Response: 40714444
Conc: 86.91 ng/ml



#9 AR-1221-2

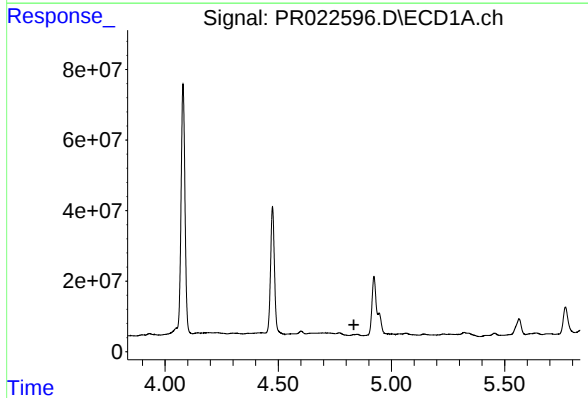
R.T.: 0.000 min
Exp R.T. : 4.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



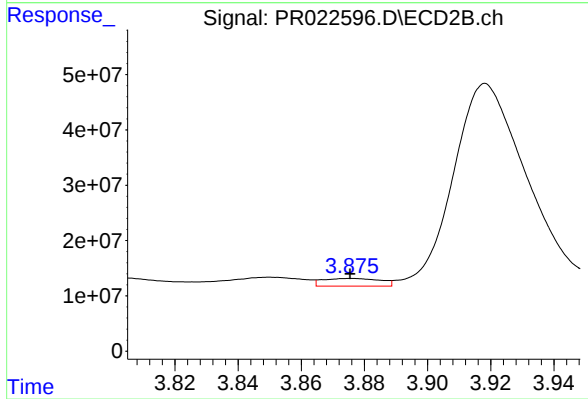
#9 AR-1221-2

R.T.: 3.802 min
Delta R.T.: -0.003 min
Response: 27468441
Conc: 89.92 ng/ml



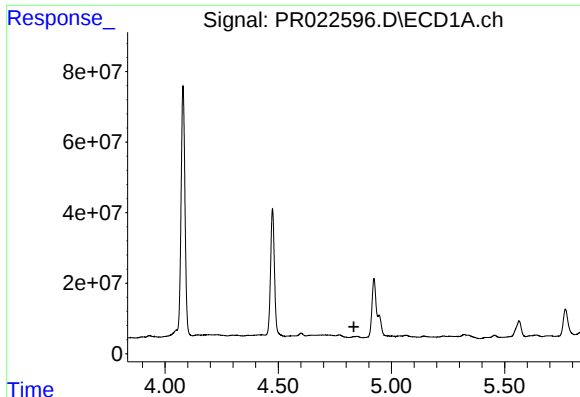
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#10 AR-1221-3

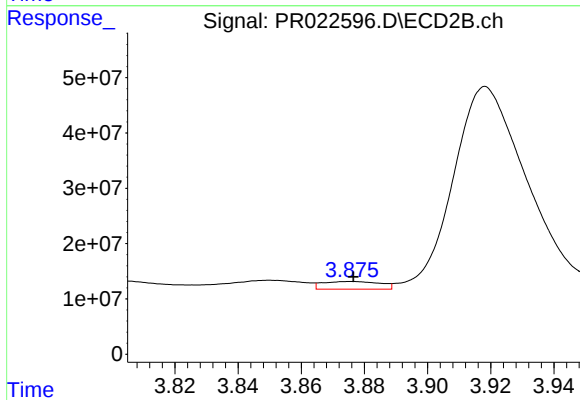
R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 17521287
Conc: 16.39 ng/ml



#11 AR-1232-1

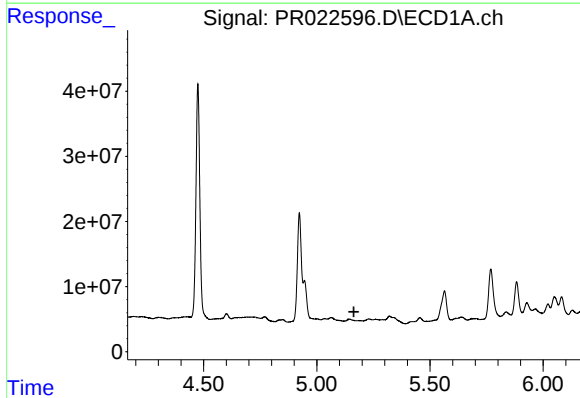
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



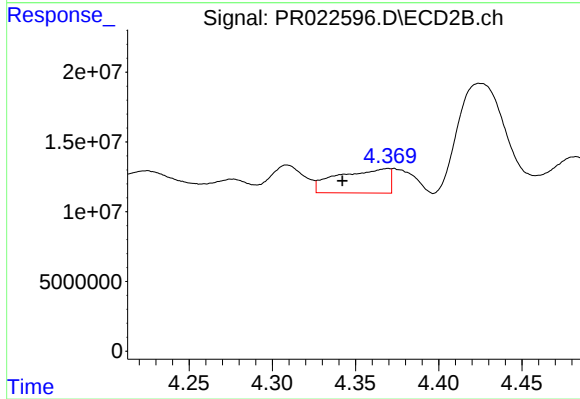
#11 AR-1232-1

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 17521287
Conc: 18.95 ng/ml



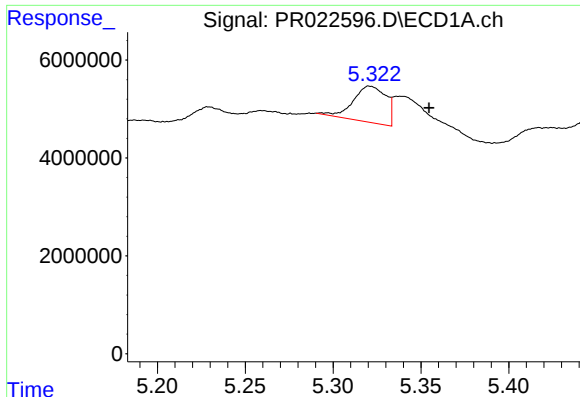
#12 AR-1232-2

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



#12 AR-1232-2

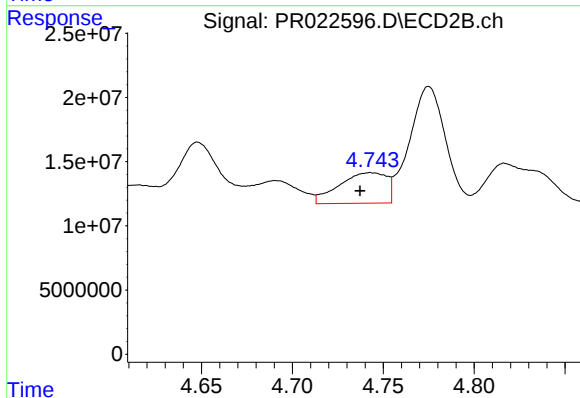
R.T.: 4.370 min
Delta R.T.: 0.028 min
Response: 37160501
Conc: 71.73 ng/ml



#13 AR-1232-3

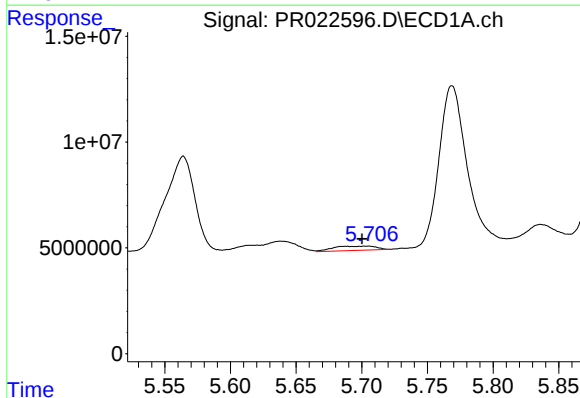
R.T.: 5.321 min
Delta R.T.: -0.034 min
Response: 9600340
Conc: 36.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



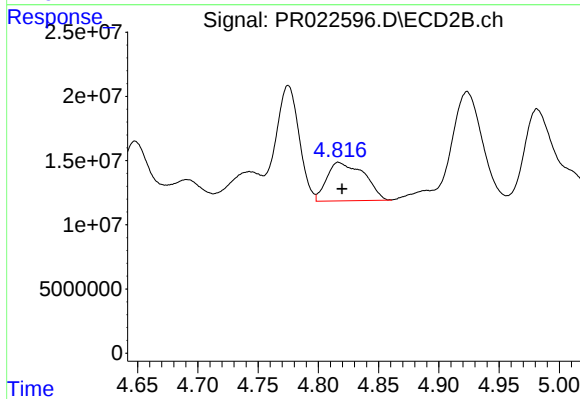
#13 AR-1232-3

R.T.: 4.743 min
Delta R.T.: 0.006 min
Response: 43537767
Conc: 87.85 ng/ml



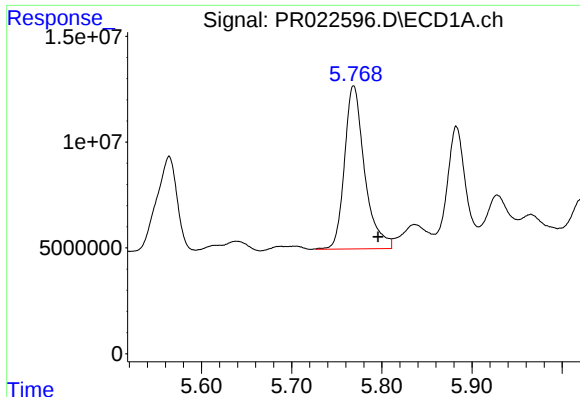
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: 0.005 min
Response: 4659273
Conc: 13.31 ng/ml



#14 AR-1232-4

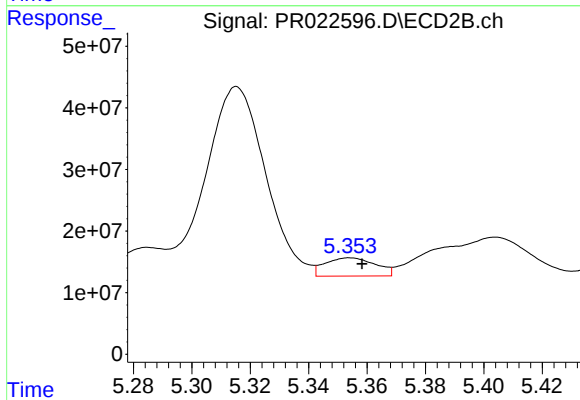
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 64564765
Conc: 138.90 ng/ml



#15 AR-1232-5

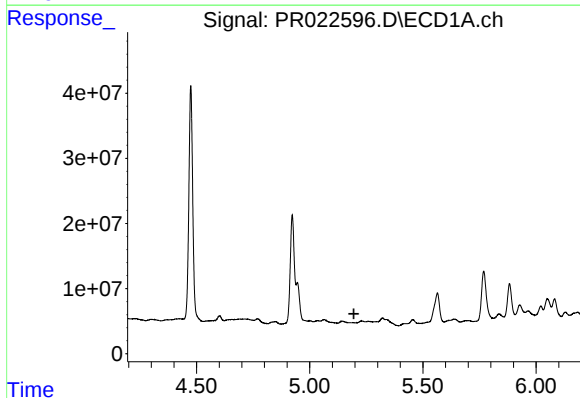
R.T.: 5.769 min
Delta R.T.: -0.027 min
Response: 119479190
Conc: 417.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



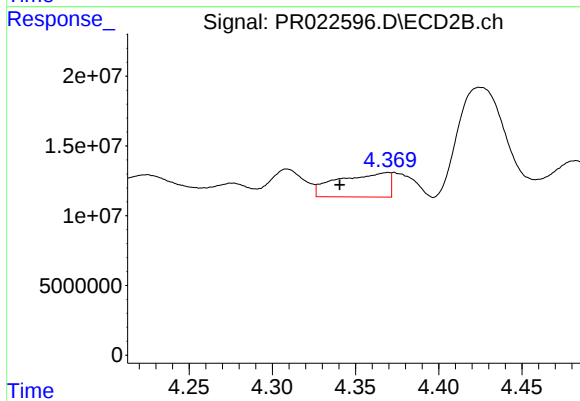
#15 AR-1232-5

R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 35462515
Conc: 58.88 ng/ml



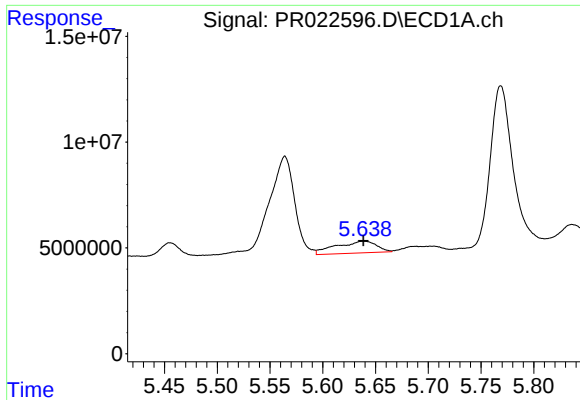
#16 AR-1242-1

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



#16 AR-1242-1

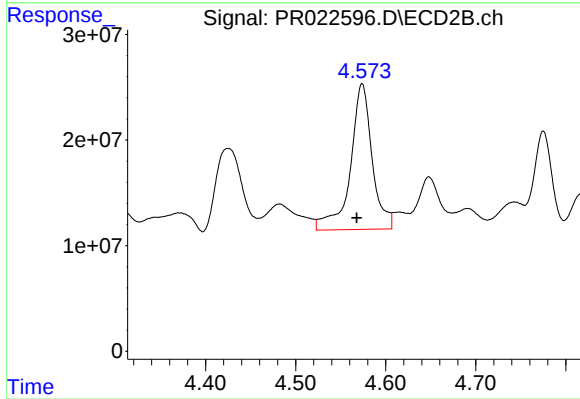
R.T.: 4.370 min
Delta R.T.: 0.029 min
Response: 37160501
Conc: 45.76 ng/ml



#17 AR-1242-2

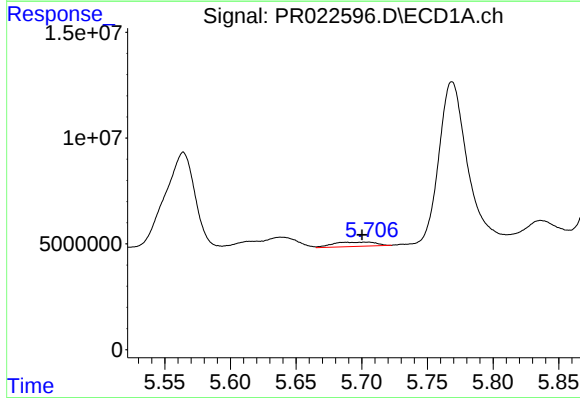
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 14949386
Conc: 15.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



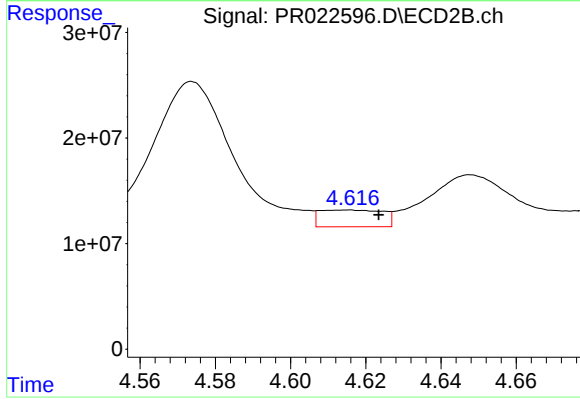
#17 AR-1242-2

R.T.: 4.574 min
Delta R.T.: 0.006 min
Response: 232589582
Conc: 75.56 ng/ml



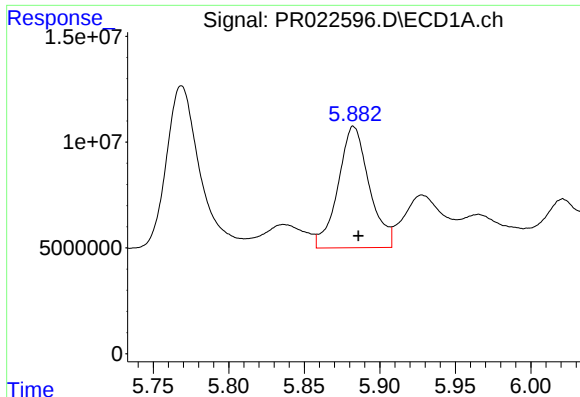
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: 0.005 min
Response: 4659273
Conc: 7.77 ng/ml



#18 AR-1242-3

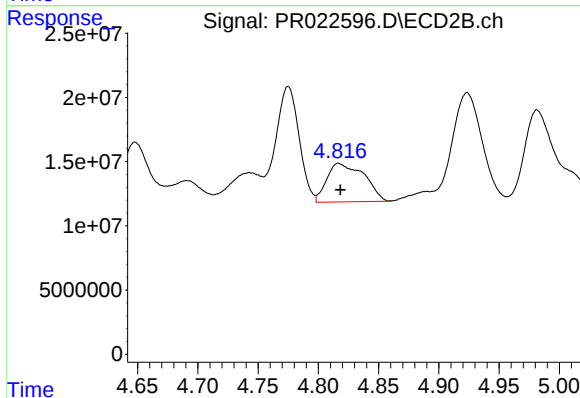
R.T.: 4.616 min
Delta R.T.: -0.008 min
Response: 18505491
Conc: 14.41 ng/ml



#19 AR-1242-4

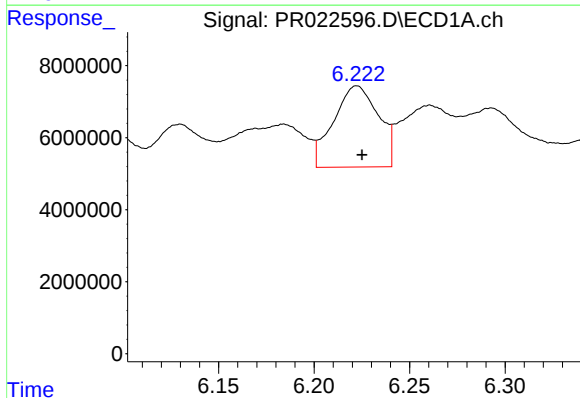
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 82311445
Conc: 188.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



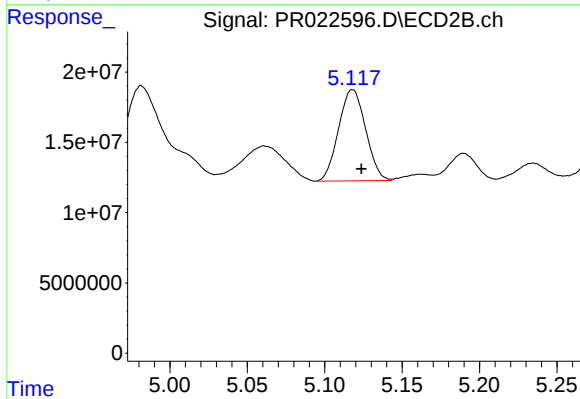
#19 AR-1242-4

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 64564765
Conc: 68.86 ng/ml



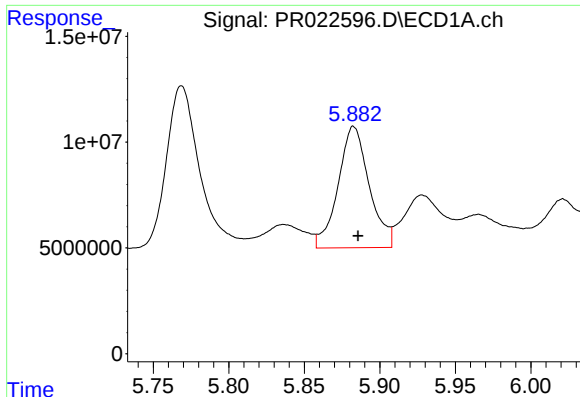
#20 AR-1242-5

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 36878233
Conc: 70.17 ng/ml



#20 AR-1242-5

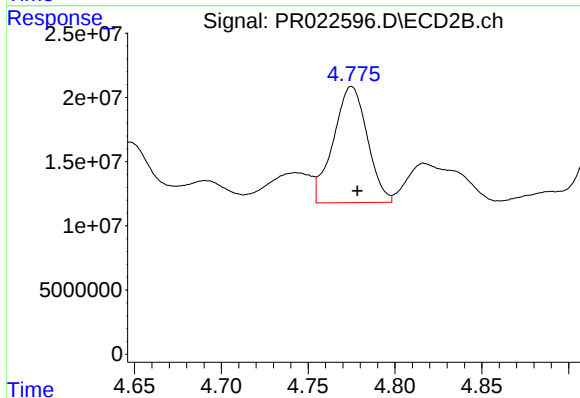
R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 78997360
Conc: 73.28 ng/ml



#21 AR-1248-1

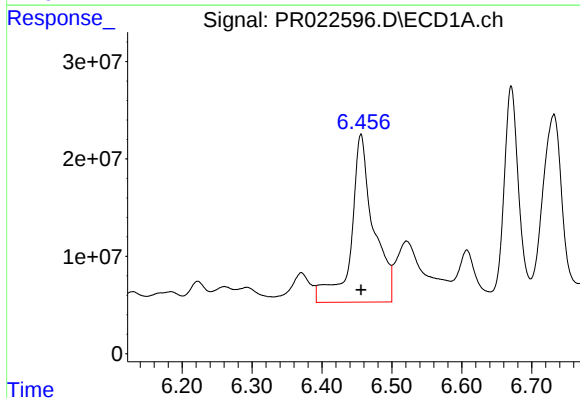
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 82311445
Conc: 106.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



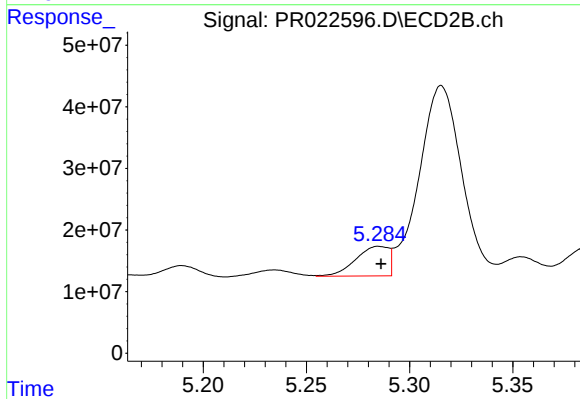
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 123146524
Conc: 98.56 ng/ml



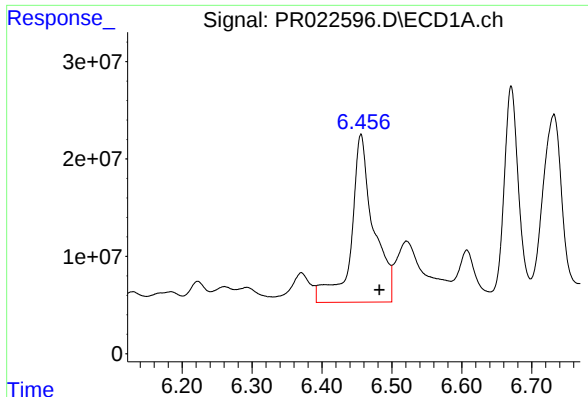
#22 AR-1248-2

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 382106765
Conc: 498.92 ng/ml



#22 AR-1248-2

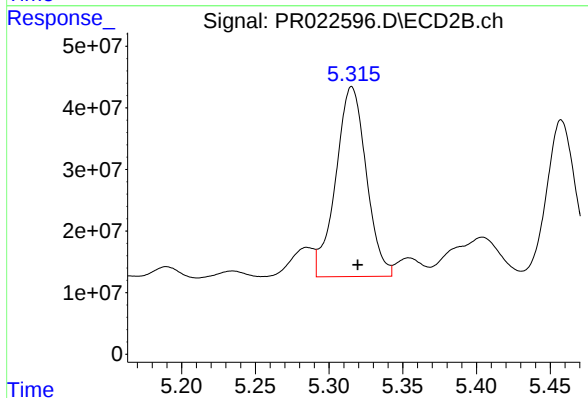
R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 53387046
Conc: 53.44 ng/ml



#23 AR-1248-3

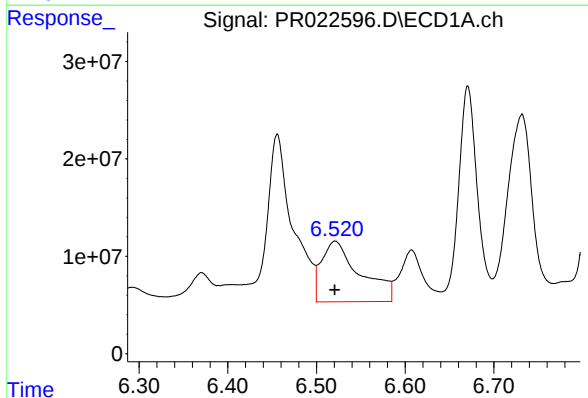
R.T.: 6.456 min
Delta R.T.: -0.026 min
Response: 382106765
Conc: 362.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



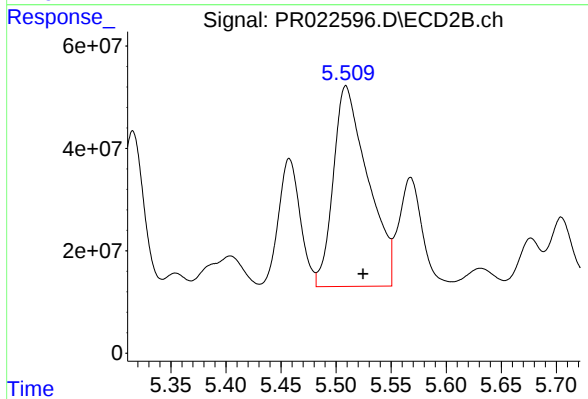
#23 AR-1248-3

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 443615382
Conc: 178.20 ng/ml



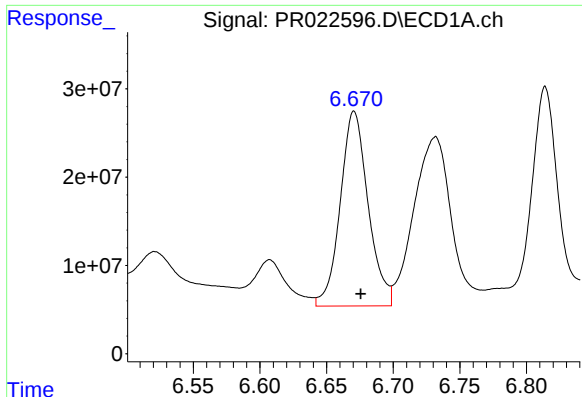
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 187147551
Conc: 187.32 ng/ml



#24 AR-1248-4

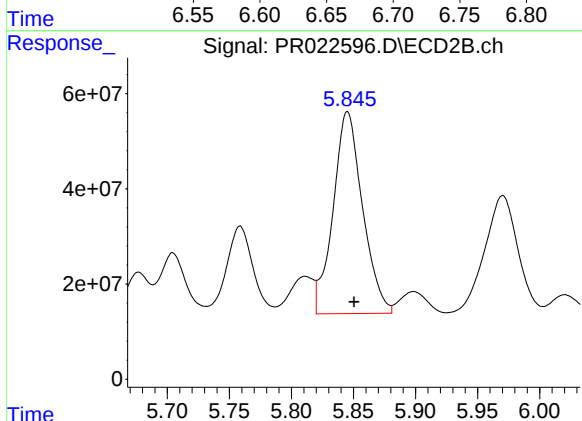
R.T.: 5.509 min
Delta R.T.: -0.015 min
Response: 852452988
Conc: 553.16 ng/ml



#25 AR-1248-5

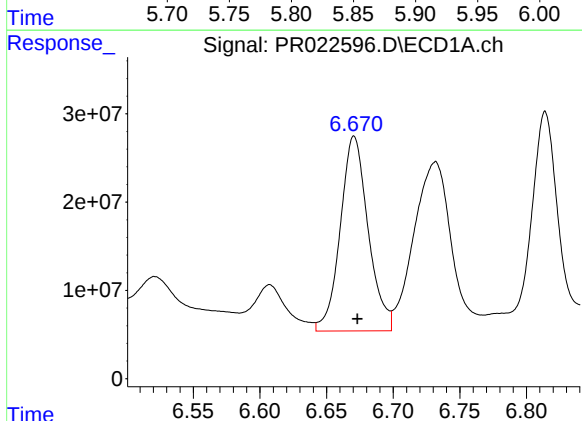
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 321595266
Conc: 315.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



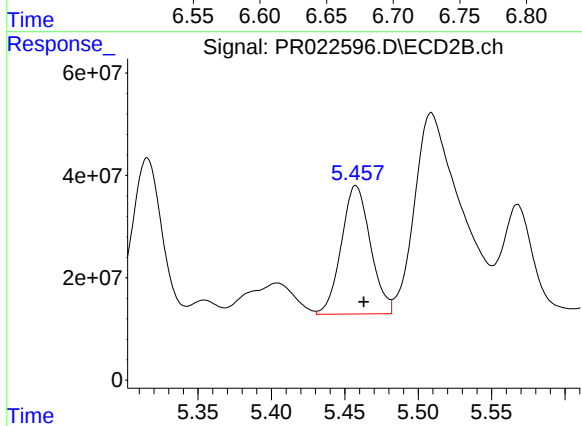
#25 AR-1248-5

R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 700787030
Conc: 609.31 ng/ml



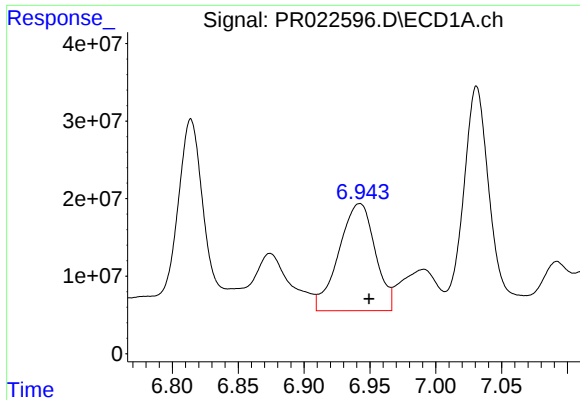
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 321595266
Conc: 198.53 ng/ml



#26 AR-1254-1

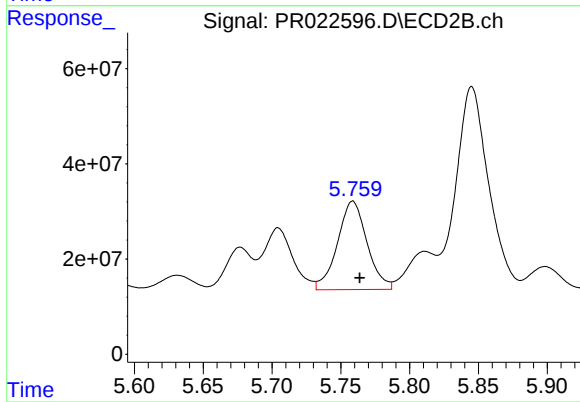
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 346814616
Conc: 139.27 ng/ml



#27 AR-1254-2

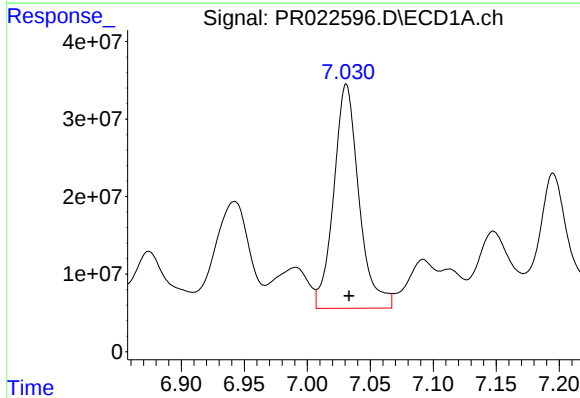
R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 265020925
Conc: 270.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



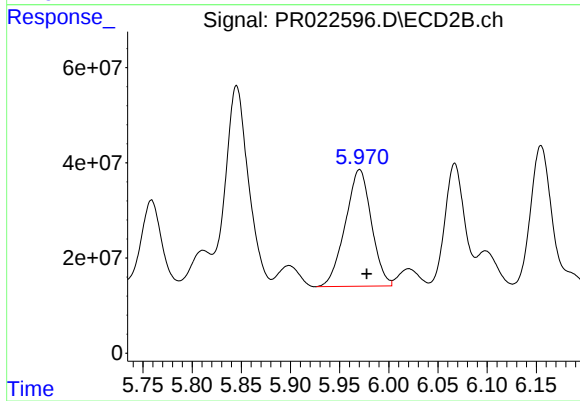
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 278555122
Conc: 133.44 ng/ml



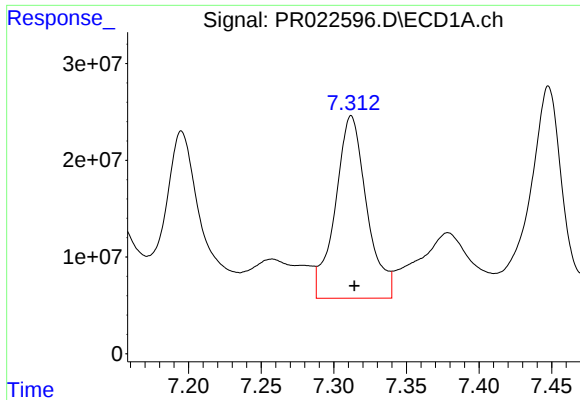
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 402902331
Conc: 230.17 ng/ml



#28 AR-1254-3

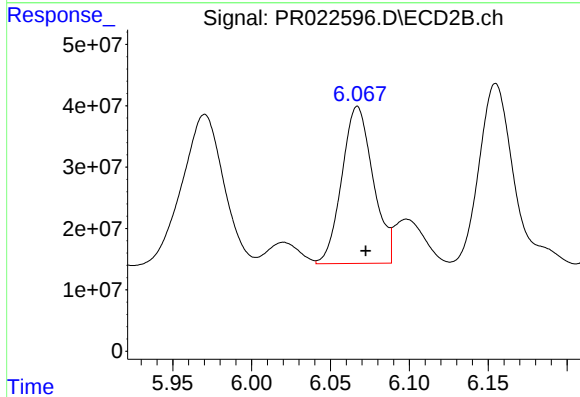
R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 452733420
Conc: 214.08 ng/ml



#29 AR-1254-4

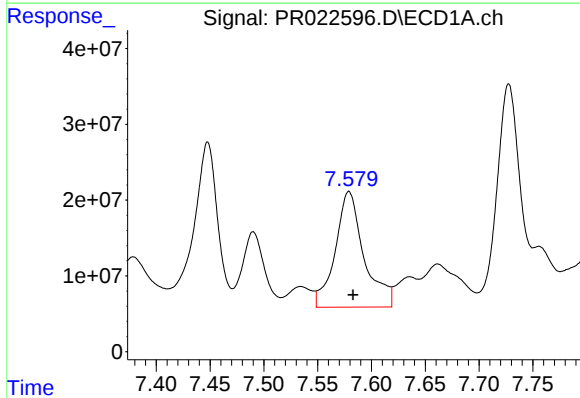
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 284449117
Conc: 196.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



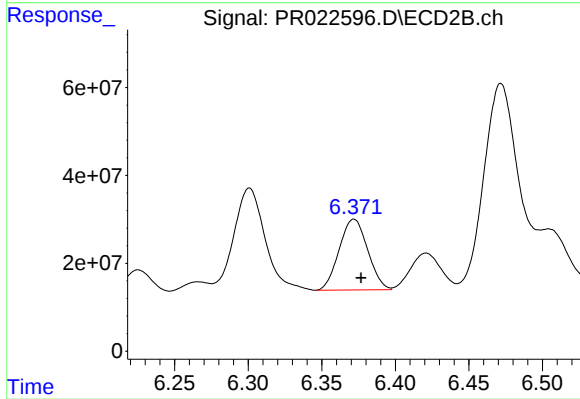
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 353048800
Conc: 91.93 ng/ml



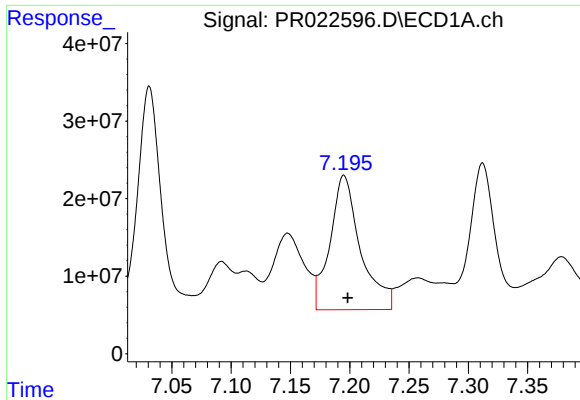
#30 AR-1254-5

R.T.: 7.579 min
Delta R.T.: -0.004 min
Response: 284227354
Conc: 279.61 ng/ml



#30 AR-1254-5

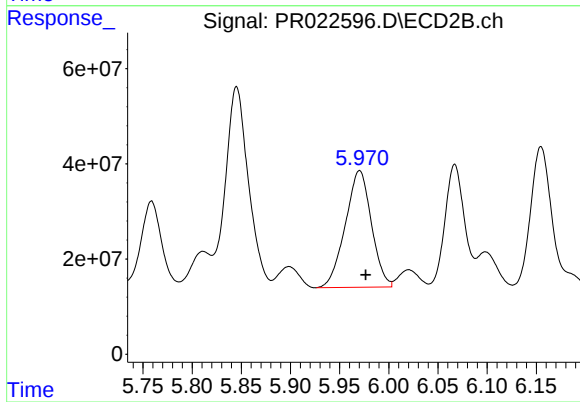
R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 217301824
Conc: 109.67 ng/ml



#31 AR-1260-1

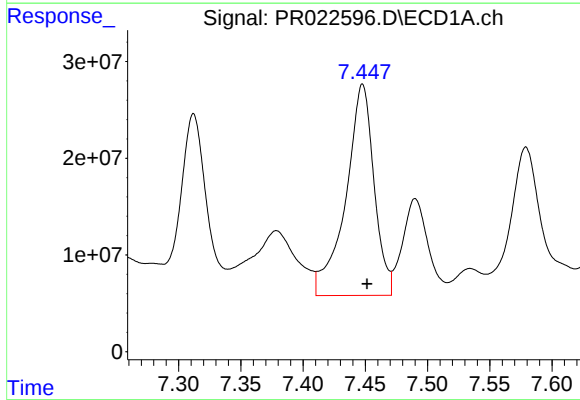
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 309436939
Conc: 304.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



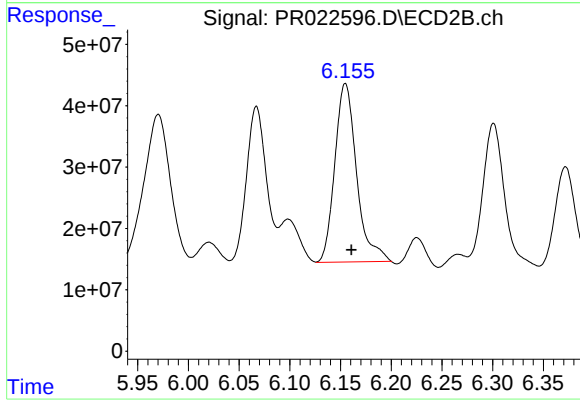
#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 452733420
Conc: 190.05 ng/ml



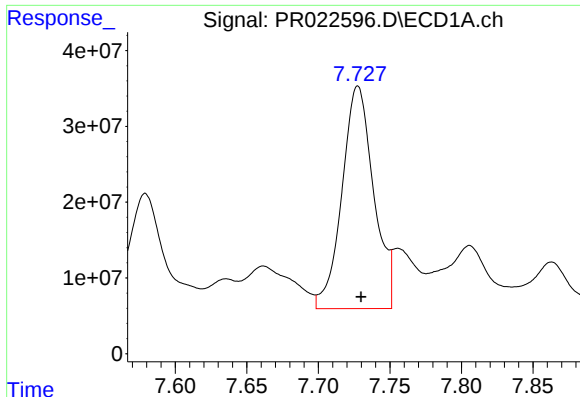
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 345854431
Conc: 250.04 ng/ml



#32 AR-1260-2

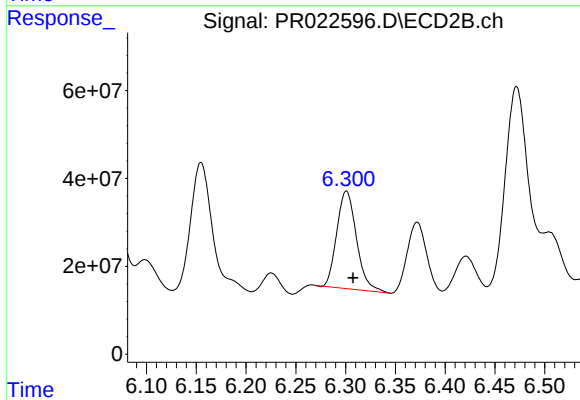
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 435605633
Conc: 116.17 ng/ml



#33 AR-1260-3

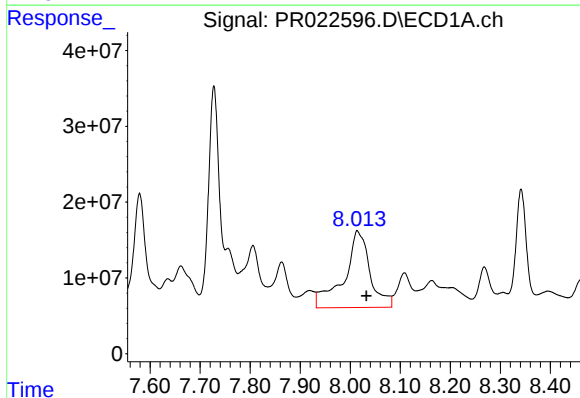
R.T.: 7.728 min
Delta R.T.: -0.002 min
Response: 452965985
Conc: 275.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



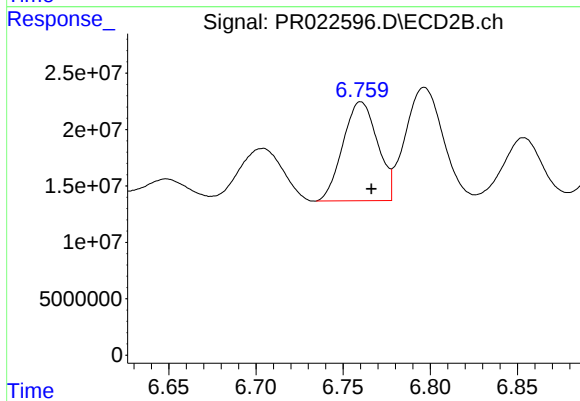
#33 AR-1260-3

R.T.: 6.301 min
Delta R.T.: -0.006 min
Response: 306466334
Conc: 103.84 ng/ml



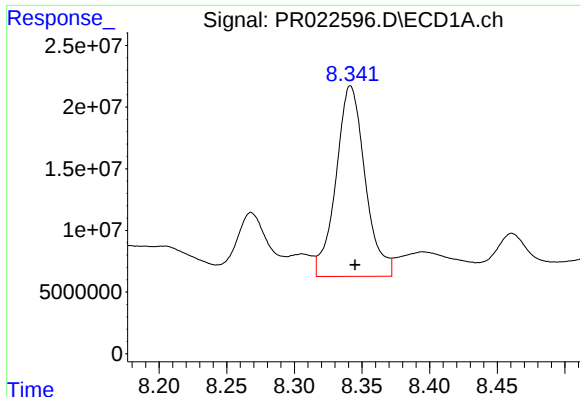
#34 AR-1260-4

R.T.: 8.014 min
Delta R.T.: -0.018 min
Response: 363687728
Conc: 365.91 ng/ml



#34 AR-1260-4

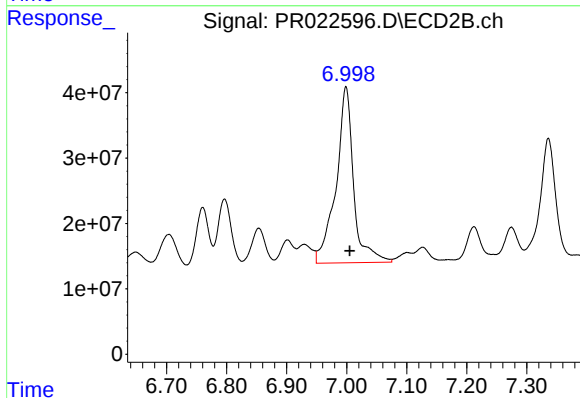
R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 121326171
Conc: 56.03 ng/ml



#35 AR-1260-5

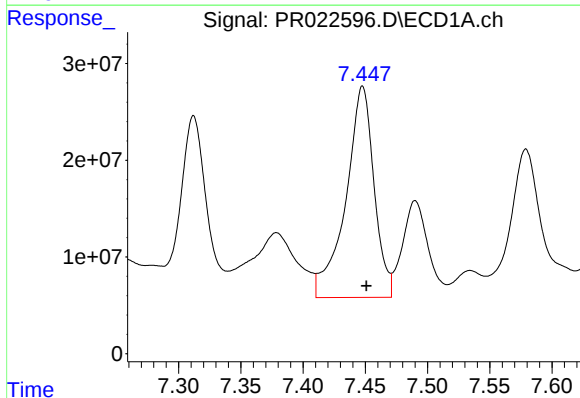
R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 231730247
Conc: 105.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



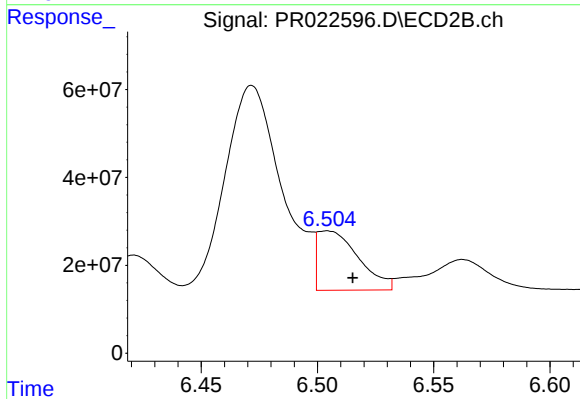
#35 AR-1260-5

R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 547404783
Conc: 78.24 ng/ml



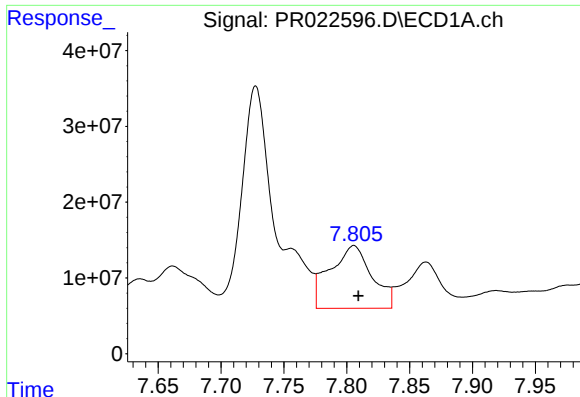
#36 AR-1262-1

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 345854431
Conc: 247.54 ng/ml



#36 AR-1262-1

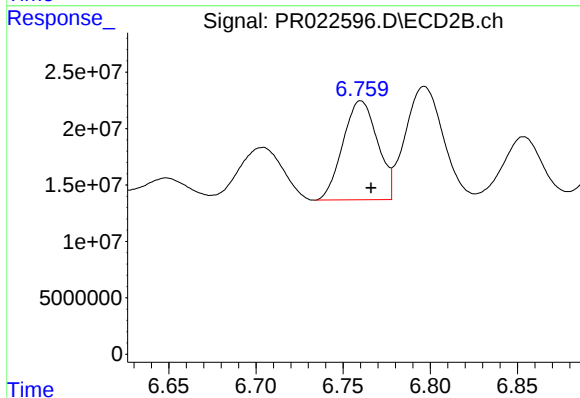
R.T.: 6.504 min
Delta R.T.: -0.011 min
Response: 166325991
Conc: 27.00 ng/ml



#37 AR-1262-2

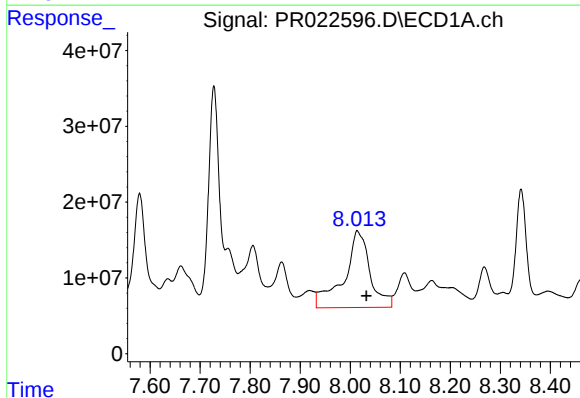
R.T.: 7.806 min
Delta R.T.: -0.004 min
Response: 192384839
Conc: 88.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



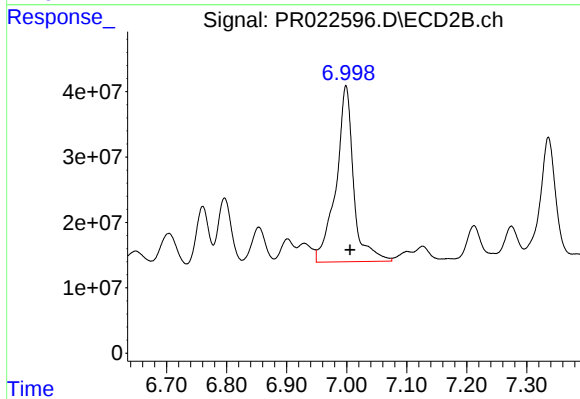
#37 AR-1262-2

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 121326171
Conc: 28.55 ng/ml



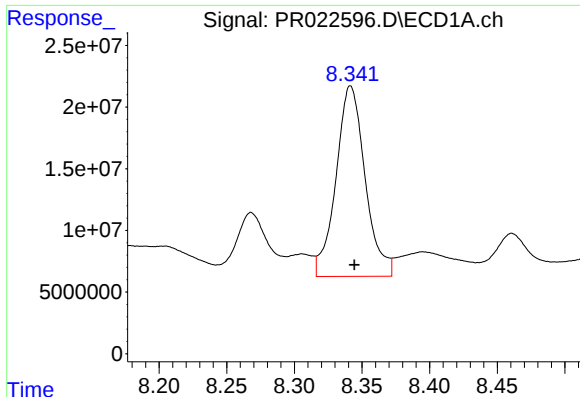
#38 AR-1262-3

R.T.: 8.014 min
Delta R.T.: -0.018 min
Response: 363687728
Conc: 218.70 ng/ml



#38 AR-1262-3

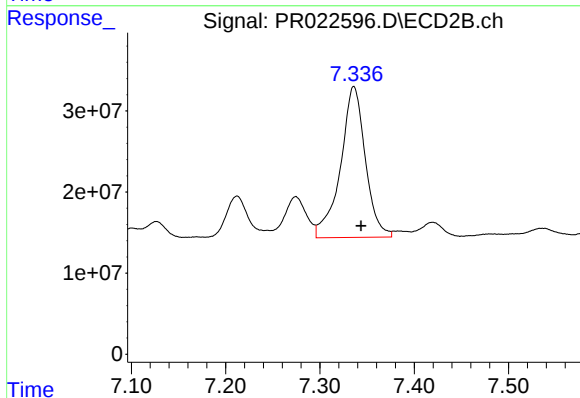
R.T.: 6.999 min
Delta R.T.: -0.007 min
Response: 547404783
Conc: 50.52 ng/ml



#39 AR-1262-4

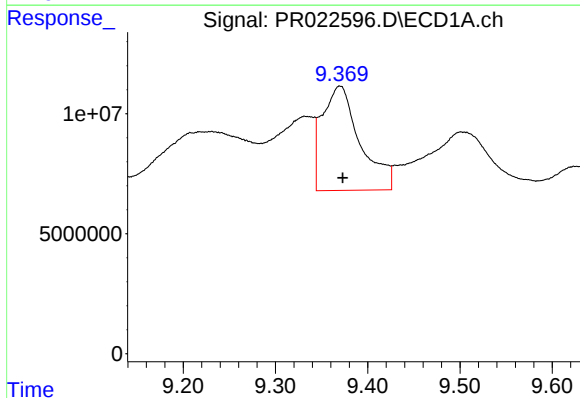
R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 231730247
Conc: 63.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



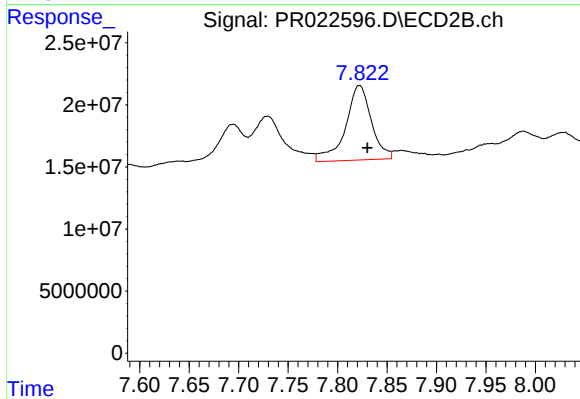
#39 AR-1262-4

R.T.: 7.336 min
Delta R.T.: -0.008 min
Response: 341453552
Conc: 44.66 ng/ml



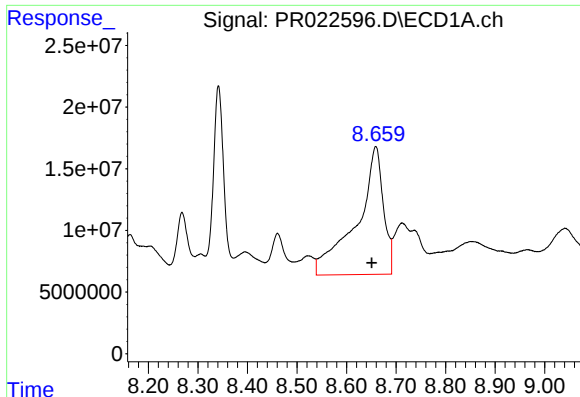
#40 AR-1262-5

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 124257708
Conc: 97.69 ng/ml



#40 AR-1262-5

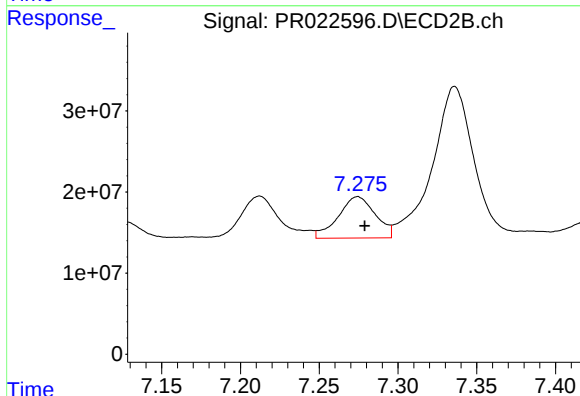
R.T.: 7.822 min
Delta R.T.: -0.008 min
Response: 109581723
Conc: 27.51 ng/ml



#41 AR-1268-1

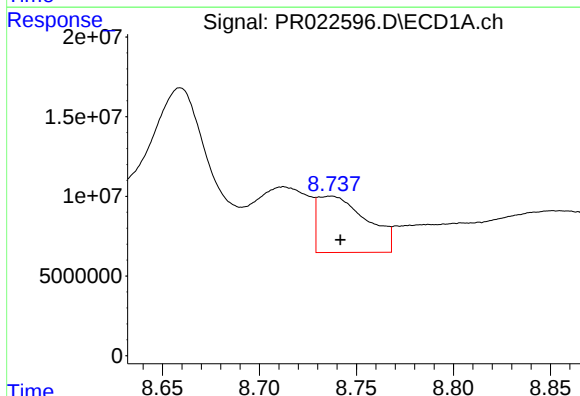
R.T.: 8.659 min
Delta R.T.: 0.008 min
Response: 389405764
Conc: 88.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



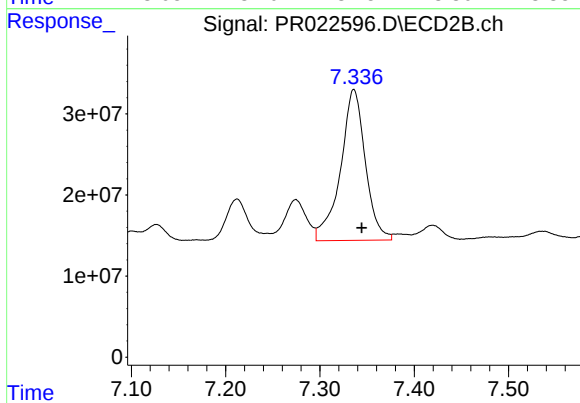
#41 AR-1268-1

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 83705760
Conc: 7.53 ng/ml



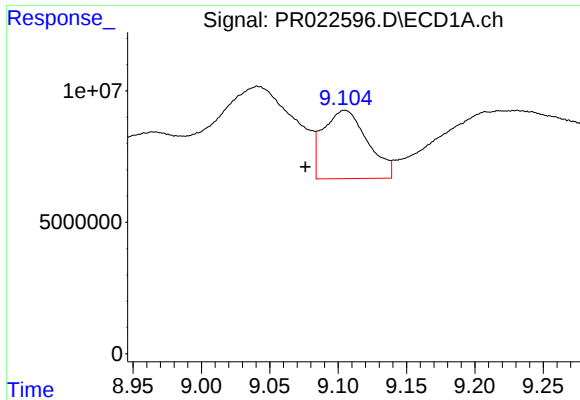
#42 AR-1268-2

R.T.: 8.737 min
Delta R.T.: -0.005 min
Response: 62147099
Conc: 16.32 ng/ml



#42 AR-1268-2

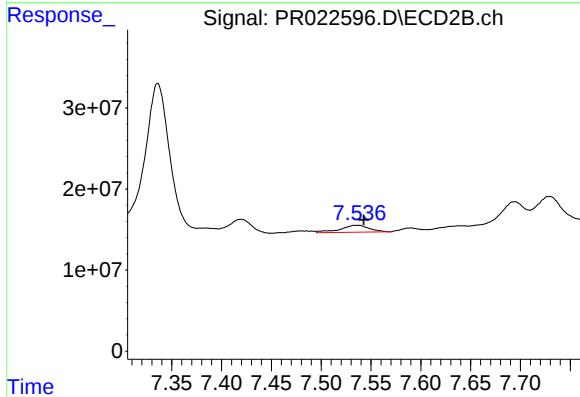
R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 341453552
Conc: 29.73 ng/ml



#43 AR-1268-3

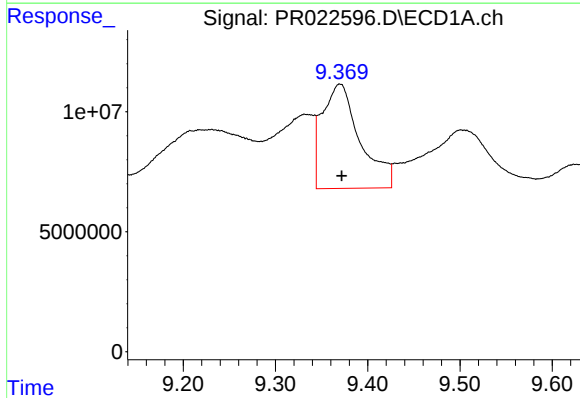
R.T.: 9.105 min
Delta R.T.: 0.029 min
Response: 58437724
Conc: 60.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



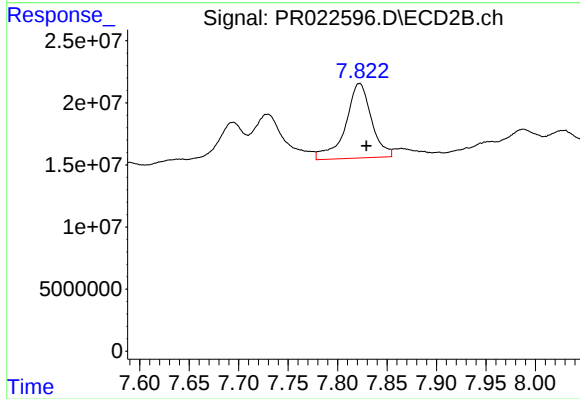
#43 AR-1268-3

R.T.: 7.535 min
Delta R.T.: -0.008 min
Response: 17212545
Conc: 1.57 ng/ml



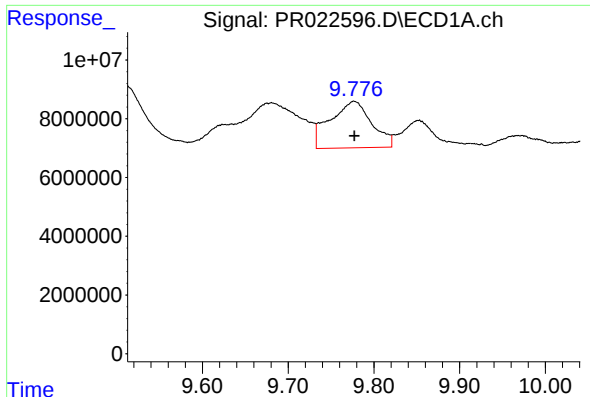
#44 AR-1268-4

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 124257708
Conc: 94.64 ng/ml



#44 AR-1268-4

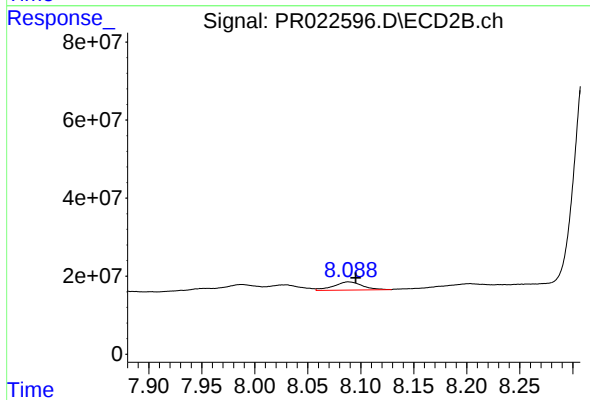
R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 109581723
Conc: 19.81 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 53409895
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.088 min
Delta R.T.: -0.007 min
Response: 39562495
Conc: 1.33 ng/ml