

Data Path : P:\HPCHEM1\ECD 0\Data\P0050118\
 Data File : P0044270.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2018 14:12
 Operator : SM/UA
 Sample : J2591-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 16:20:49 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.039	0.000	829206	0	1.158	N.D. #
2) SA Decachlor...	9.414	8.084	3560896	3563935	5.781	4.295 #
Target Compounds						
3) L1 AR-1016-1	4.930	4.074	1125399	524005	77.864	24.994 #
4) L1 AR-1016-2	5.238	4.543	808620	474555	43.657	29.505 #
5) L1 AR-1016-3	5.366	4.543	1056785	474555	71.083	24.567 #
6) L1 AR-1016-4	5.743	4.779	1686481	739690	115.144	36.160 #
7) L1 AR-1016-5	6.016	0.000	791752	0	65.435	N.D. #
8) L2 AR-1221-1	4.194	3.564	128899	1860690	12.423	139.080 #
9) L2 AR-1221-2	4.370	3.564	1142831	1860690	152.204	194.787 #
10) L2 AR-1221-3	4.370	0.000	1142831	0	48.028	N.D. #
11) L3 AR-1232-1	4.370	0.000	1142831	0	102.821	N.D. #
12) L3 AR-1232-2	5.138	4.351	2656576	879005	350.867	31.249 #
13) L3 AR-1232-3	5.238	4.423	808620	447318	63.922	38.800 #
14) L3 AR-1232-4	5.238	4.543	808620	474555	102.519	55.693 #
15) L3 AR-1232-5	5.366	4.543	1056785	474555	169.626	64.652 #
16) L4 AR-1242-1	4.734	4.074	333008	524005	35.968	38.047
17) L4 AR-1242-2	5.238	4.351	808620	879005	39.918	19.503 #
18) L4 AR-1242-3	5.366	4.543	1056785	474555	106.548	34.618 #
19) L4 AR-1242-4	5.651	4.543	1989391	474555	220.753	37.083 #
20) L4 AR-1242-5	5.743	4.779	1686481	739690	164.640	54.726 #
21) L5 AR-1248-1	5.651	4.779	1989391	739690	123.709	30.895 #
22) L5 AR-1248-2	5.743	4.870	1686481	168945	117.809	7.889 #
23) L5 AR-1248-3	6.016	0.000	791752	0	42.398	N.D. #
24) L5 AR-1248-4	6.061	0.000	788624	0	41.784	N.D. #
25) L5 AR-1248-5	6.285	0.000	1321051	0	107.375	N.D. #
27) L6 AR-1254-2	6.517	0.000	642427	0	28.295	N.D. #
28) L6 AR-1254-3	6.583	0.000	1589718	0	42.141	N.D. #
29) L6 AR-1254-4	6.877	0.000	259532	0	8.397	N.D. #
30) L6 AR-1254-5	7.063	6.152	419575	173272	18.488	5.798 #
31) L7 AR-1260-1	6.715	5.697	810642	712474	31.382	17.842 #
32) L7 AR-1260-2	0.000	5.937	0	437445	N.D.	8.133 #
33) L7 AR-1260-3	7.371	0.000	1417300	0	50.181	N.D. #
34) L7 AR-1260-4	7.870	6.784	3008429	681066	45.658	6.208 #
36) L8 AR-1262-1	6.715	5.937	810642	437445	38.883	10.313 #
38) L8 AR-1262-3	7.278	0.000	311270	0	12.099	N.D. #
39) L8 AR-1262-4	7.530	6.553	357746	1550977	10.066	27.885 #
40) L8 AR-1262-5	7.870	6.784	3008429	681066	37.896	5.271 #
43) L9 AR-1268-3	8.361	0.000	1059413	0	16.832	N.D. #

Data Path : P:\HPCHEM1\ECD 0\Data\P0050118\
Data File : P0044270.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2018 14:12
Operator : SM/UA
Sample : J2591-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 16:20:49 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.812	7.580	552795	705545	20.098	17.152
45) L9	AR-1268-5	0.000	7.840	0	819849	N.D.	2.729 #

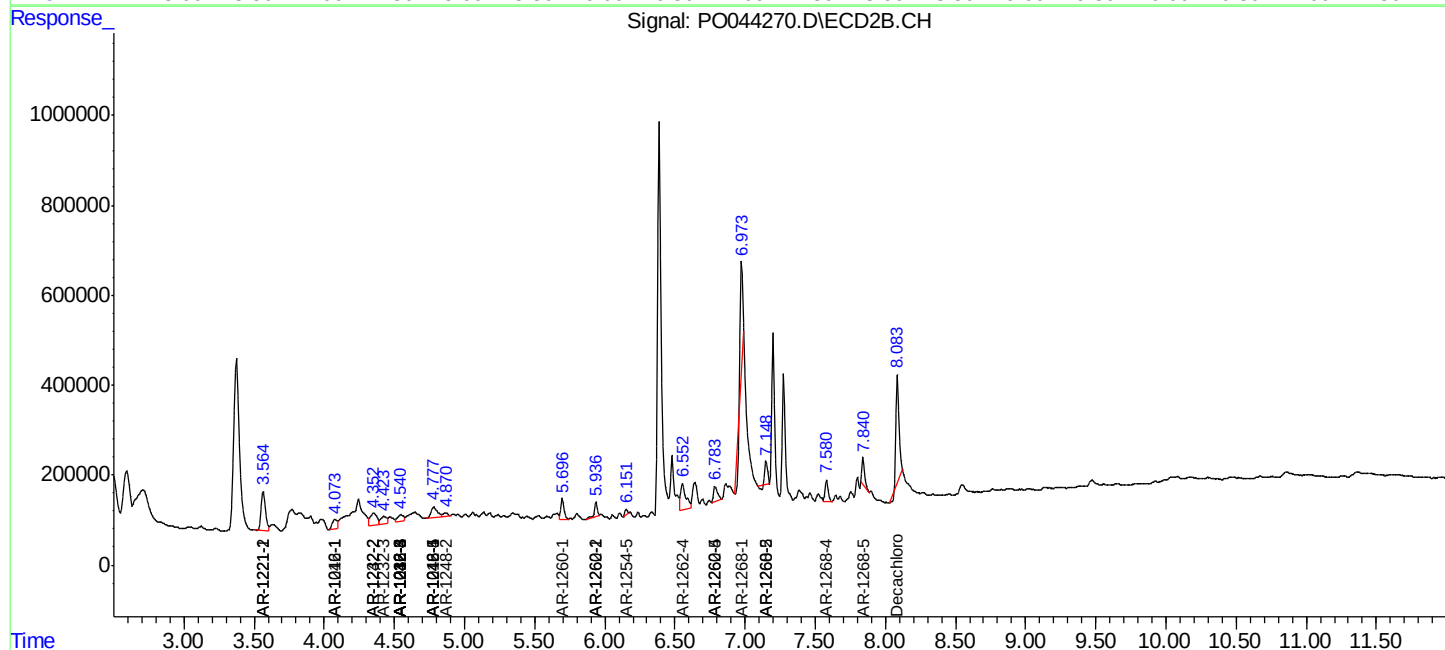
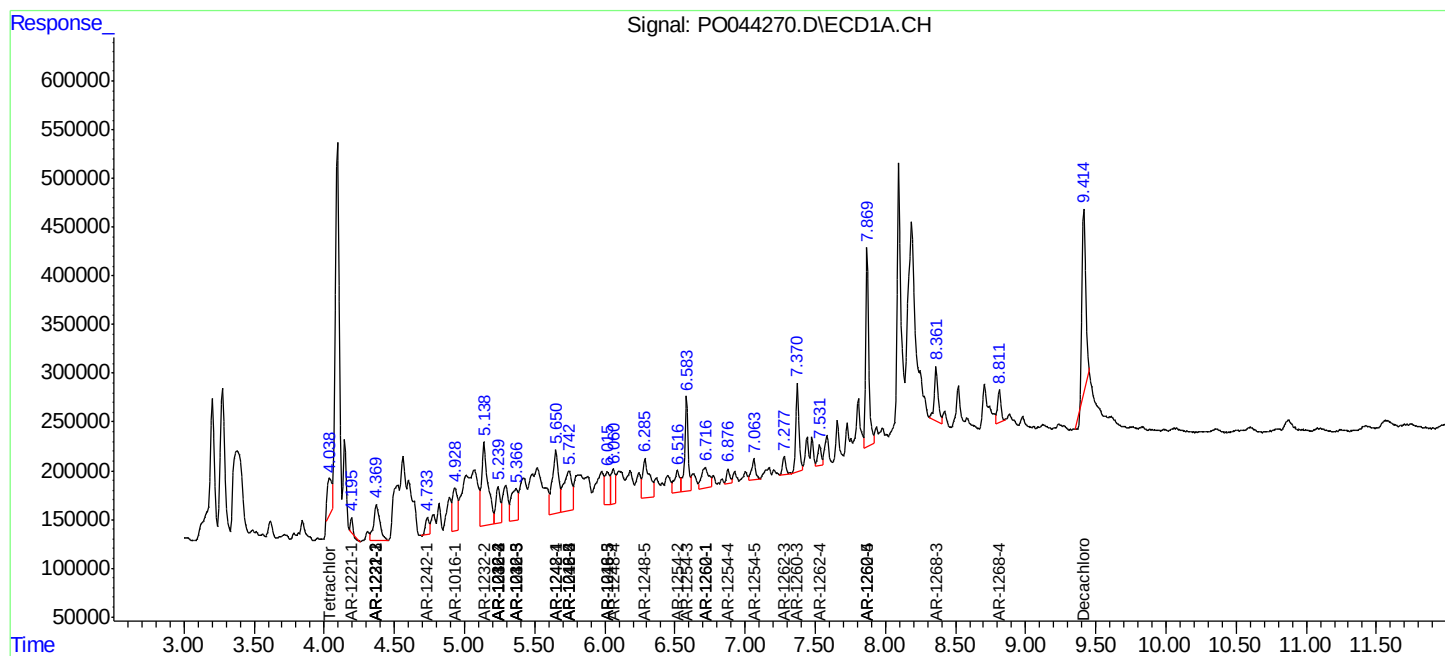
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

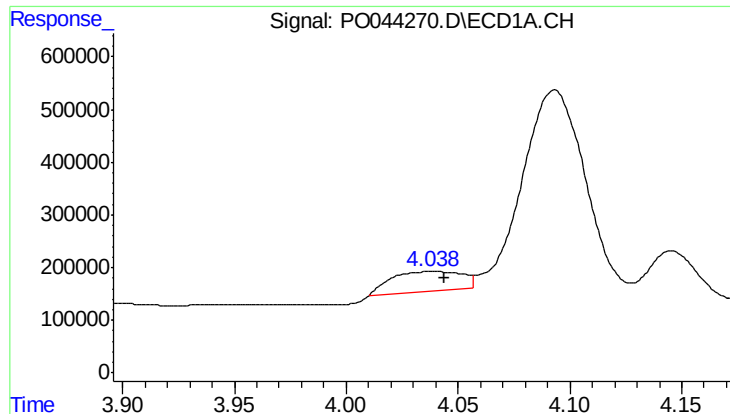
Data Path : P:\HPCHEM1\ECD 0\Data\PO050118\
Data File : PO044270.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2018 14:12
Operator : SM/UA
Sample : J2591-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 16:20:49 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

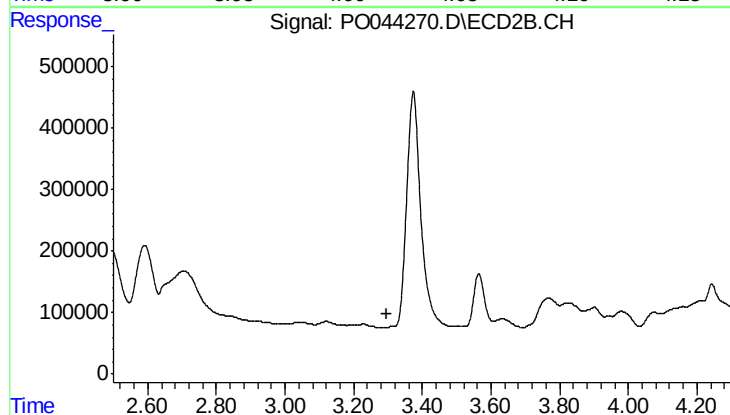




#1 Tetrachloro-m-xylene

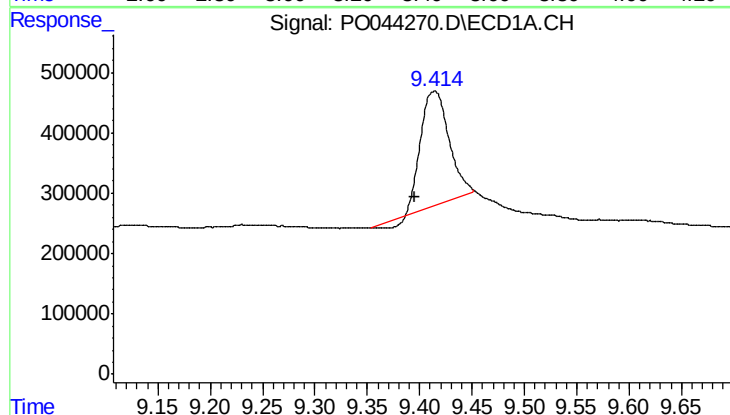
R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 829206
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



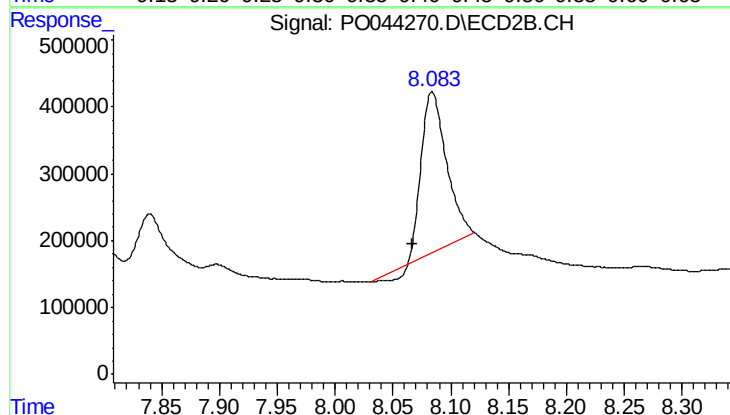
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.298 min
Response: 0
Conc: N.D.



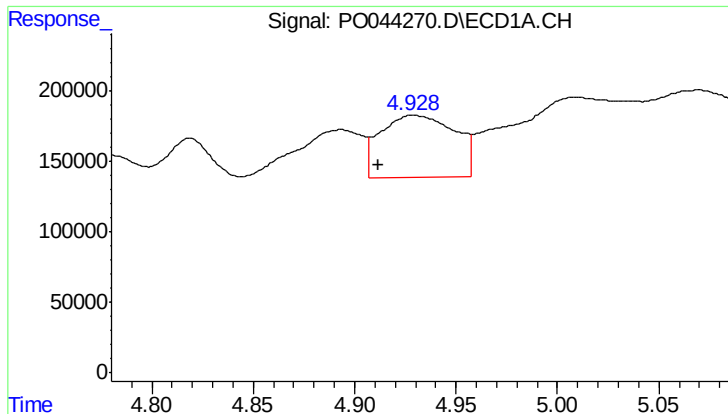
#2 Decachlorobiphenyl

R.T.: 9.414 min
Delta R.T.: 0.018 min
Response: 3560896
Conc: 5.78 ng/ml



#2 Decachlorobiphenyl

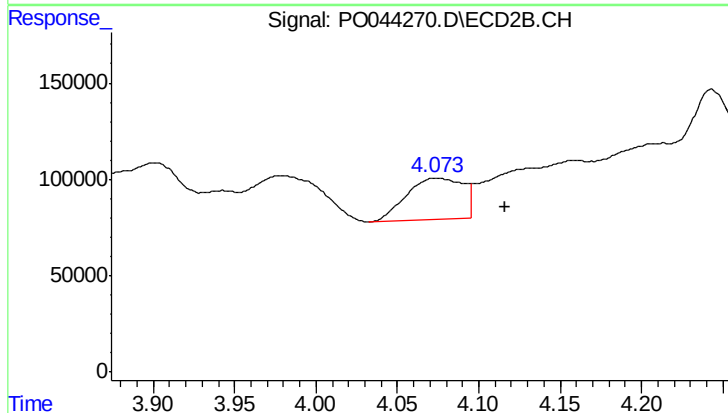
R.T.: 8.084 min
Delta R.T.: 0.018 min
Response: 3563935
Conc: 4.29 ng/ml



#3 AR-1016-1

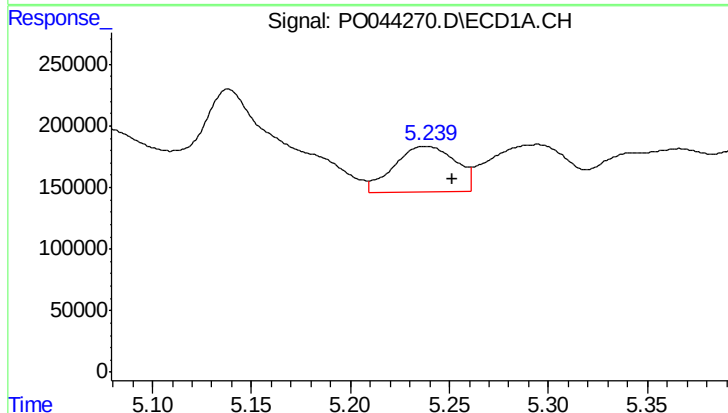
R.T.: 4.930 min
Delta R.T.: 0.018 min
Response: 1125399
Conc: 77.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



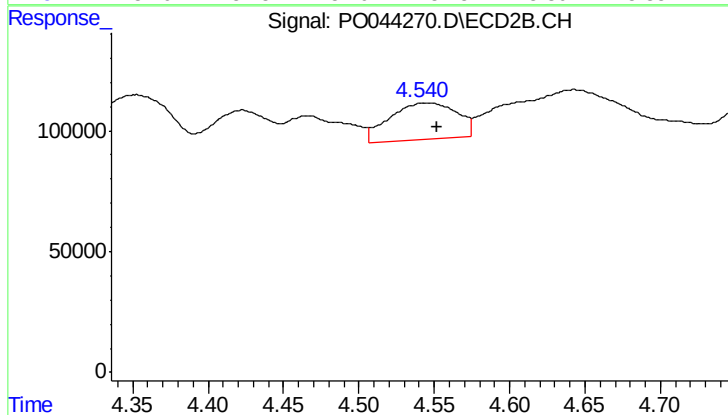
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: -0.043 min
Response: 524005
Conc: 24.99 ng/ml



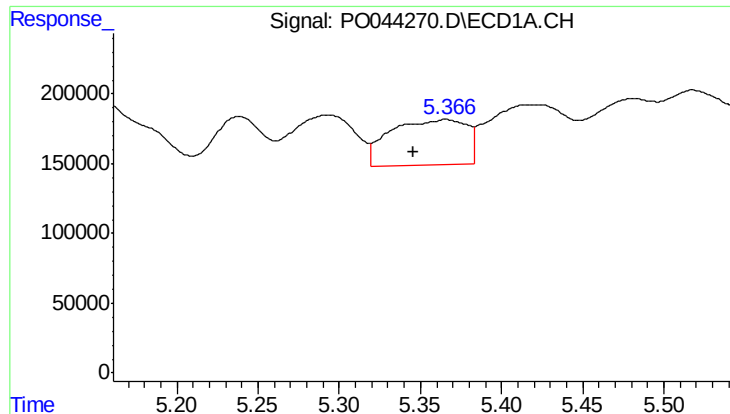
#4 AR-1016-2

R.T.: 5.238 min
Delta R.T.: -0.014 min
Response: 808620
Conc: 43.66 ng/ml



#4 AR-1016-2

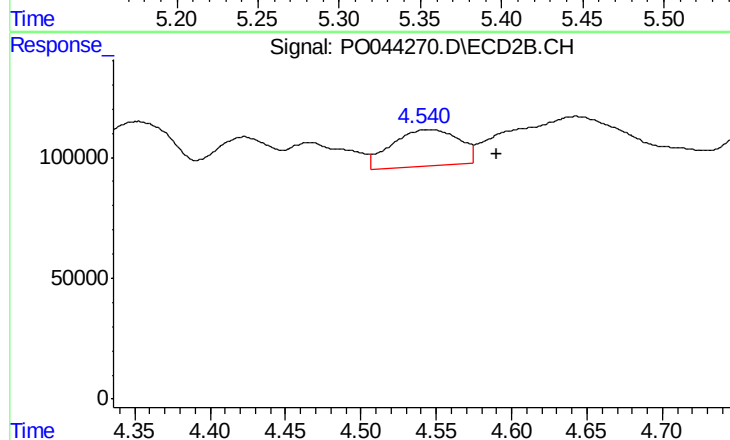
R.T.: 4.543 min
Delta R.T.: -0.009 min
Response: 474555
Conc: 29.50 ng/ml



#5 AR-1016-3

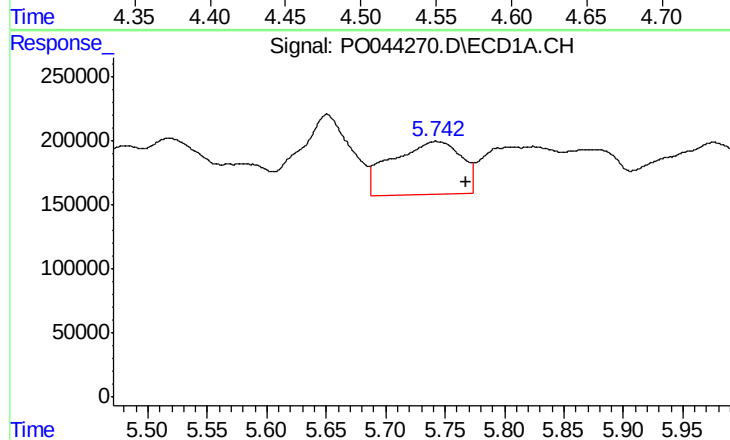
R.T.: 5.366 min
Delta R.T.: 0.020 min
Response: 1056785
Conc: 71.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



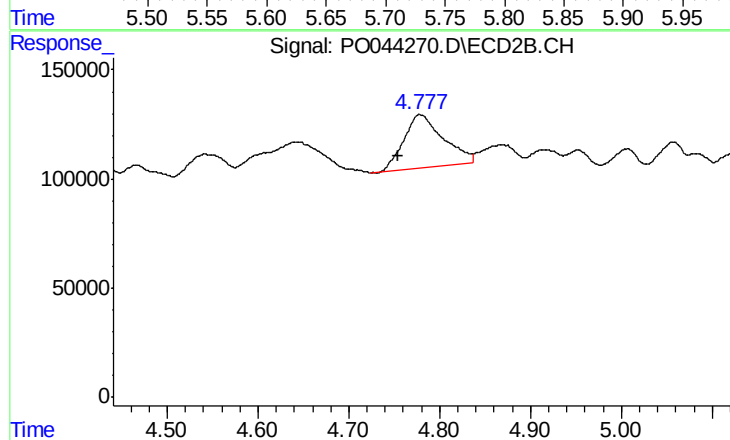
#5 AR-1016-3

R.T.: 4.543 min
Delta R.T.: -0.047 min
Response: 474555
Conc: 24.57 ng/ml



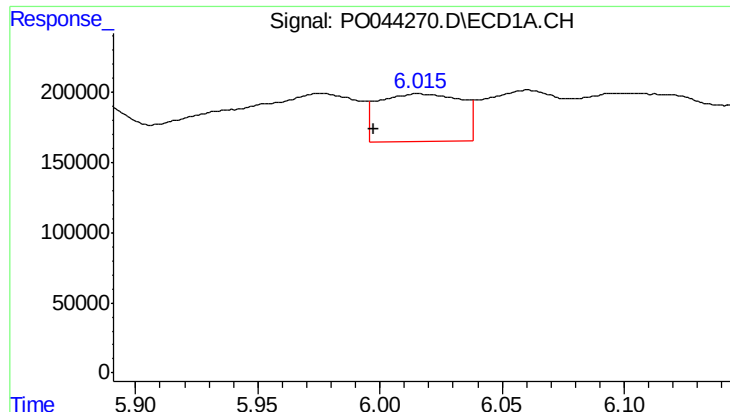
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: -0.025 min
Response: 1686481
Conc: 115.14 ng/ml



#6 AR-1016-4

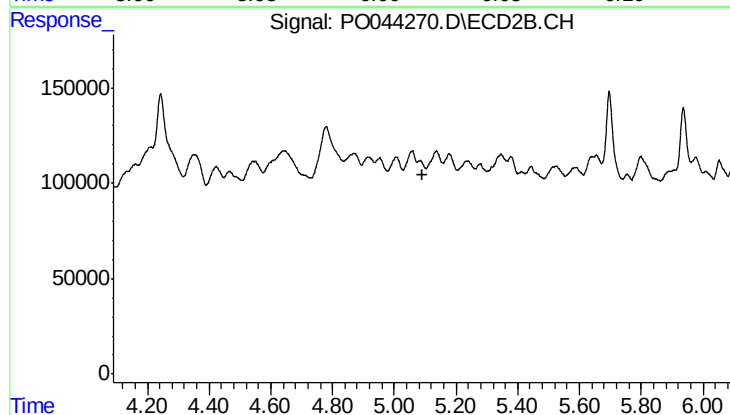
R.T.: 4.779 min
Delta R.T.: 0.024 min
Response: 739690
Conc: 36.16 ng/ml



#7 AR-1016-5

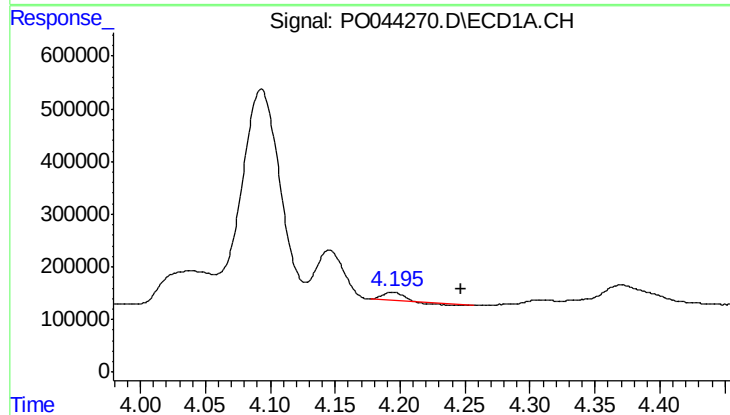
R.T.: 6.016 min
Delta R.T.: 0.019 min
Response: 791752
Conc: 65.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



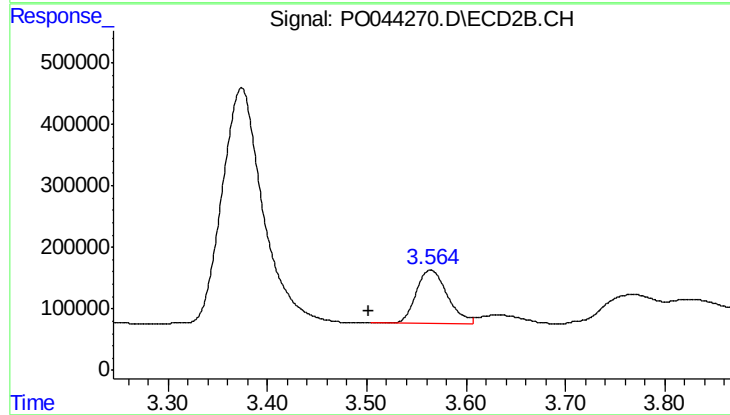
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.



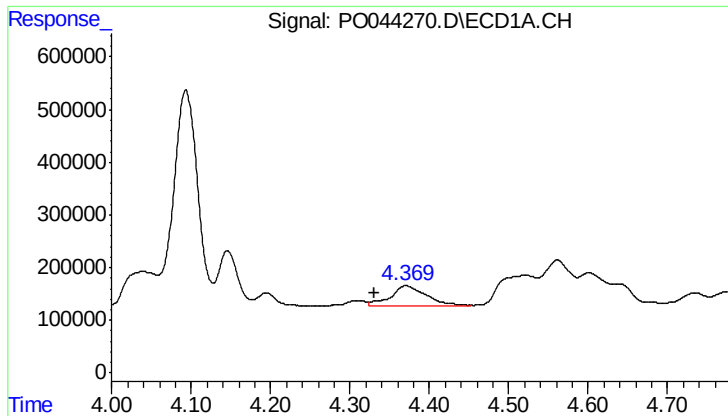
#8 AR-1221-1

R.T.: 4.194 min
Delta R.T.: -0.053 min
Response: 128899
Conc: 12.42 ng/ml



#8 AR-1221-1

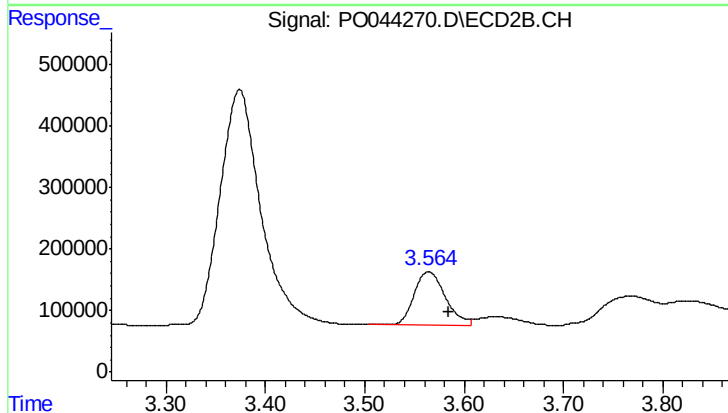
R.T.: 3.564 min
Delta R.T.: 0.062 min
Response: 1860690
Conc: 139.08 ng/ml



#9 AR-1221-2

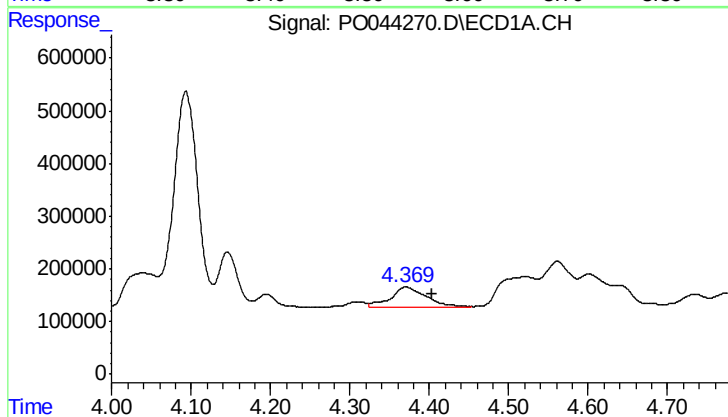
R.T.: 4.370 min
Delta R.T.: 0.040 min
Response: 1142831
Conc: 152.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



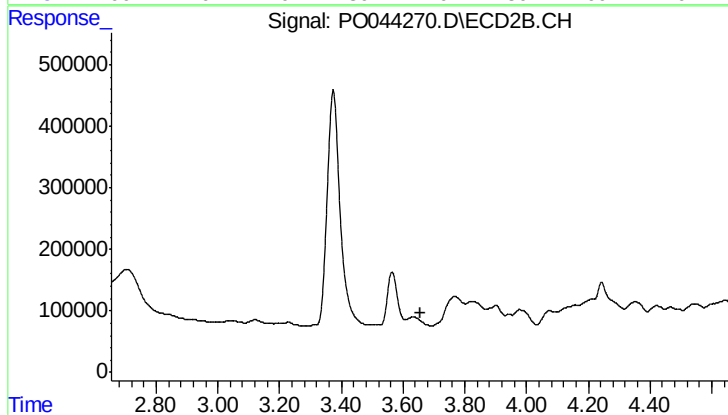
#9 AR-1221-2

R.T.: 3.564 min
Delta R.T.: -0.020 min
Response: 1860690
Conc: 194.79 ng/ml



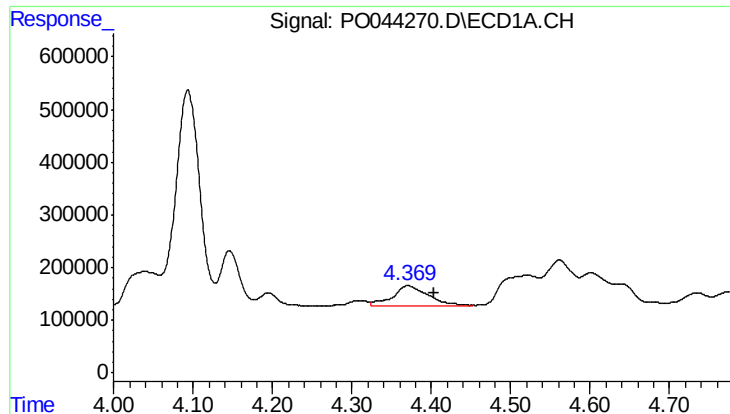
#10 AR-1221-3

R.T.: 4.370 min
Delta R.T.: -0.033 min
Response: 1142831
Conc: 48.03 ng/ml



#10 AR-1221-3

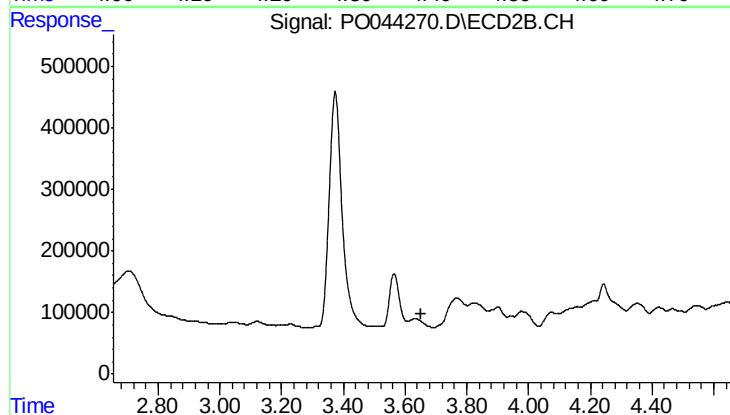
R.T.: 0.000 min
Exp R.T.: 3.655 min
Response: 0
Conc: N.D.



#11 AR-1232-1

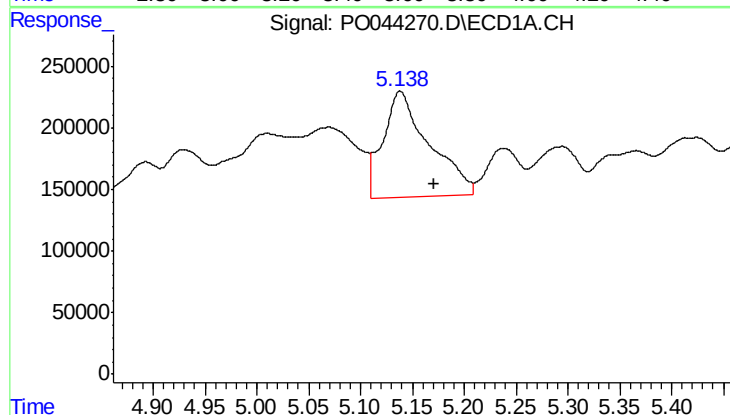
R.T.: 4.370 min
Delta R.T.: -0.033 min
Response: 1142831
Conc: 102.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



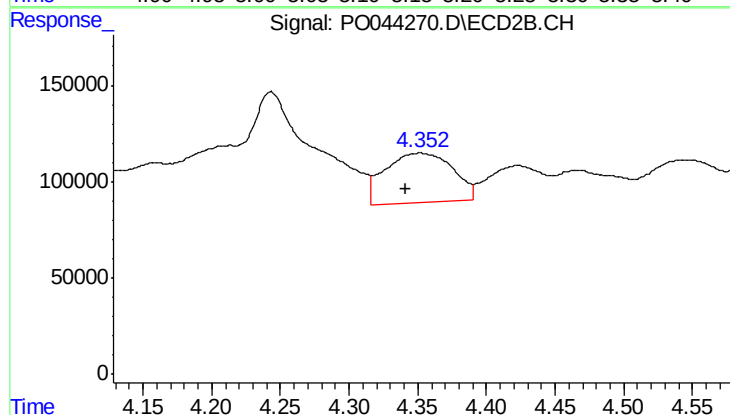
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.655 min
Response: 0
Conc: N.D.



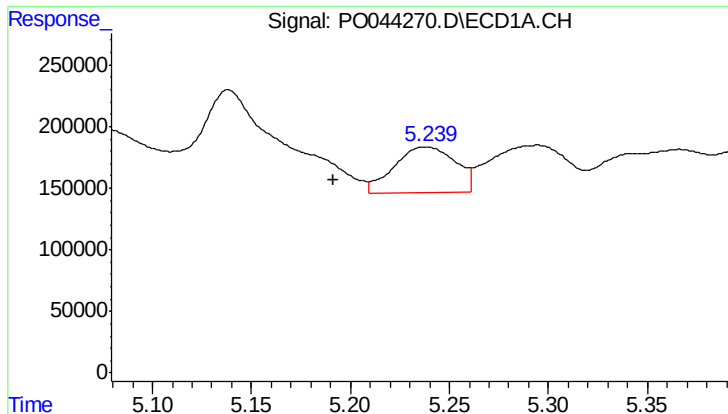
#12 AR-1232-2

R.T.: 5.138 min
Delta R.T.: -0.032 min
Response: 2656576
Conc: 350.87 ng/ml



#12 AR-1232-2

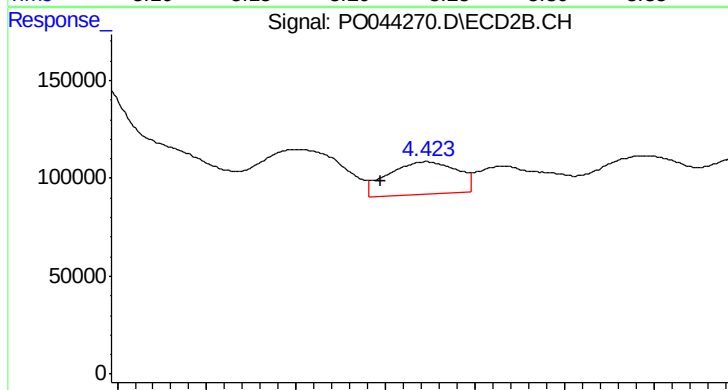
R.T.: 4.351 min
Delta R.T.: 0.010 min
Response: 879005
Conc: 31.25 ng/ml



#13 AR-1232-3

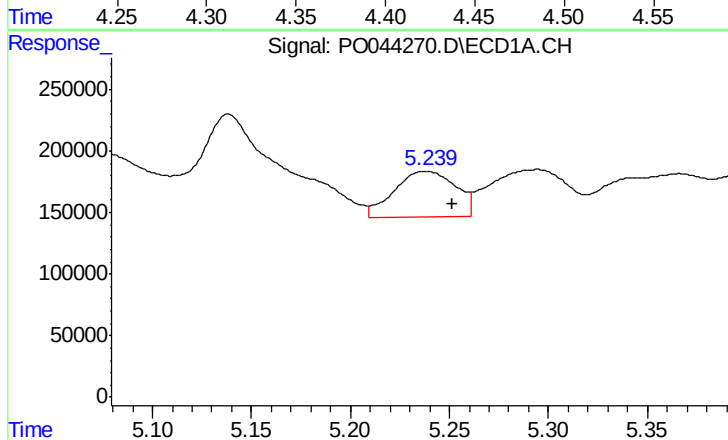
R.T.: 5.238 min
Delta R.T.: 0.047 min
Response: 808620
Conc: 63.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



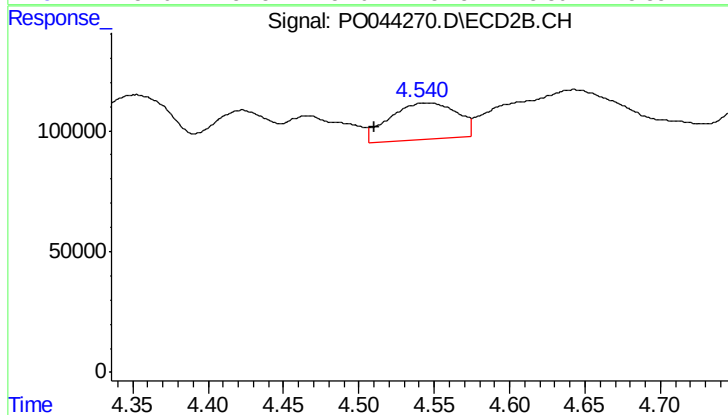
#13 AR-1232-3

R.T.: 4.423 min
Delta R.T.: 0.025 min
Response: 447318
Conc: 38.80 ng/ml



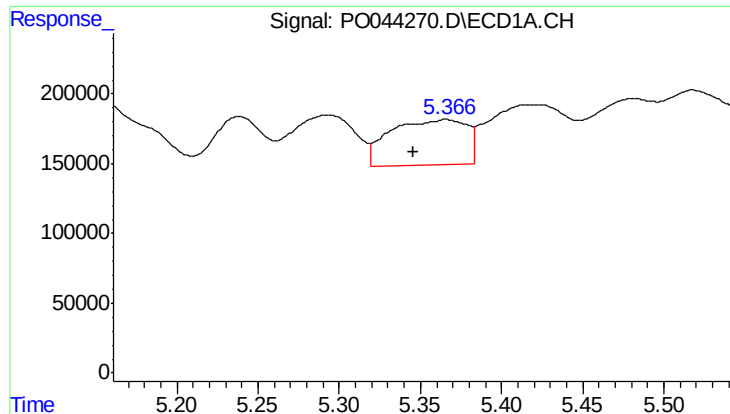
#14 AR-1232-4

R.T.: 5.238 min
Delta R.T.: -0.013 min
Response: 808620
Conc: 102.52 ng/ml



#14 AR-1232-4

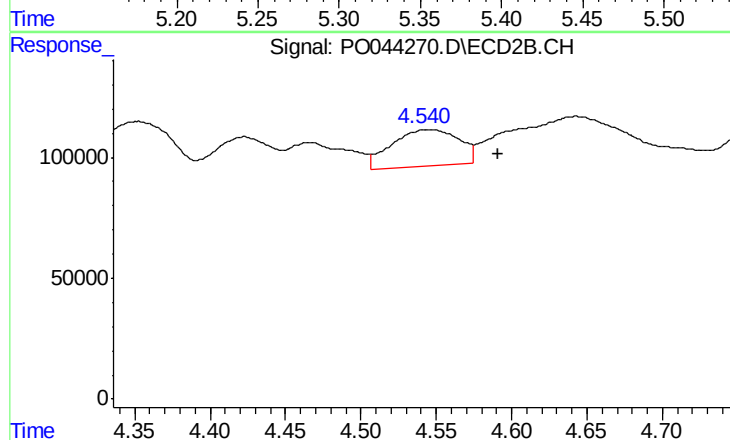
R.T.: 4.543 min
Delta R.T.: 0.033 min
Response: 474555
Conc: 55.69 ng/ml



#15 AR-1232-5

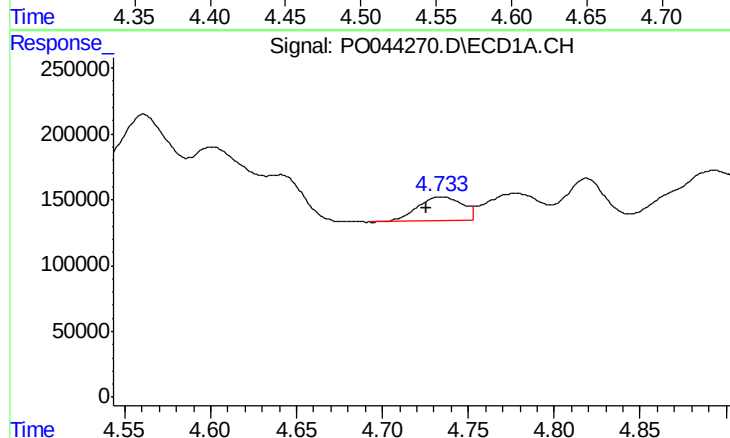
R.T.: 5.366 min
Delta R.T.: 0.020 min
Response: 1056785
Conc: 169.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



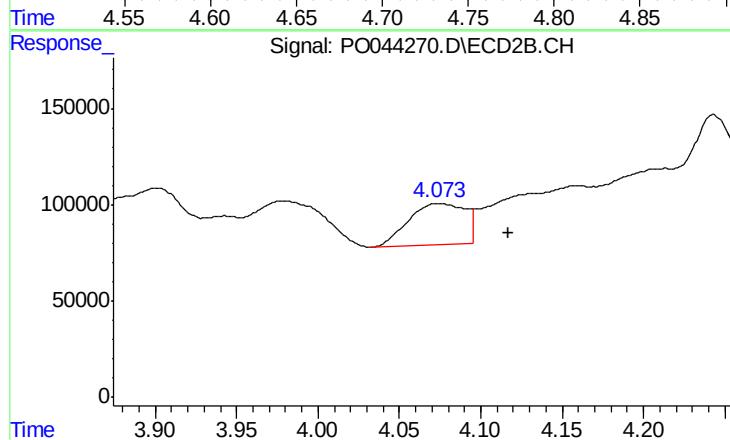
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: -0.048 min
Response: 474555
Conc: 64.65 ng/ml



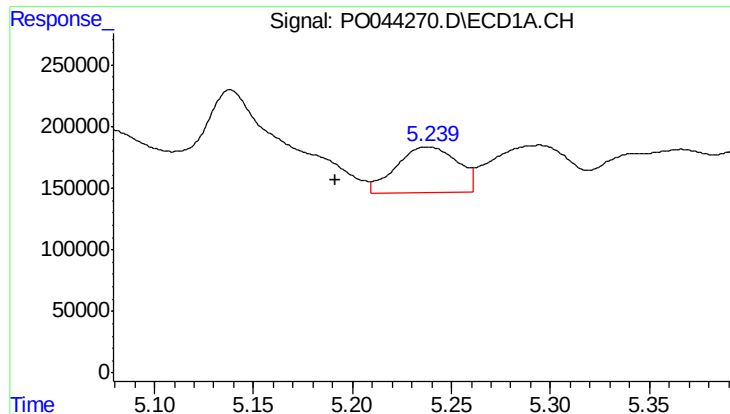
#16 AR-1242-1

R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 333008
Conc: 35.97 ng/ml



#16 AR-1242-1

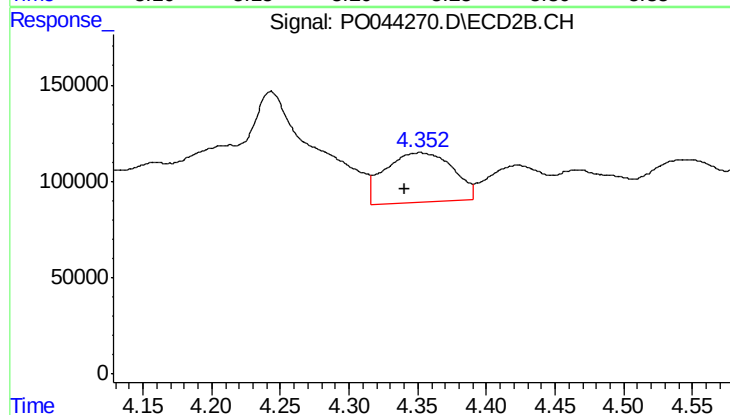
R.T.: 4.074 min
Delta R.T.: -0.043 min
Response: 524005
Conc: 38.05 ng/ml



#17 AR-1242-2

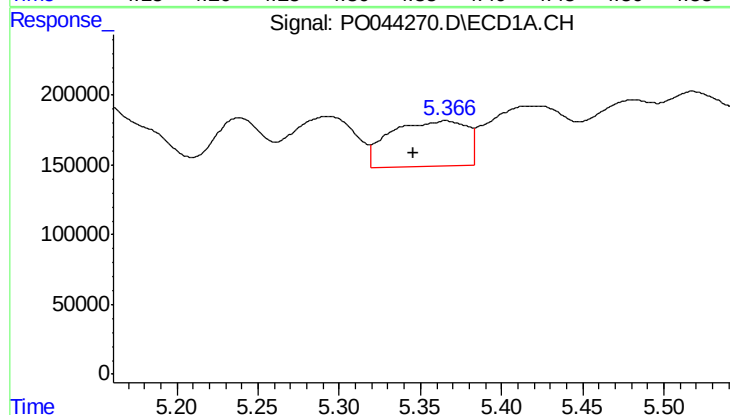
R.T.: 5.238 min
Delta R.T.: 0.047 min
Response: 808620
Conc: 39.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



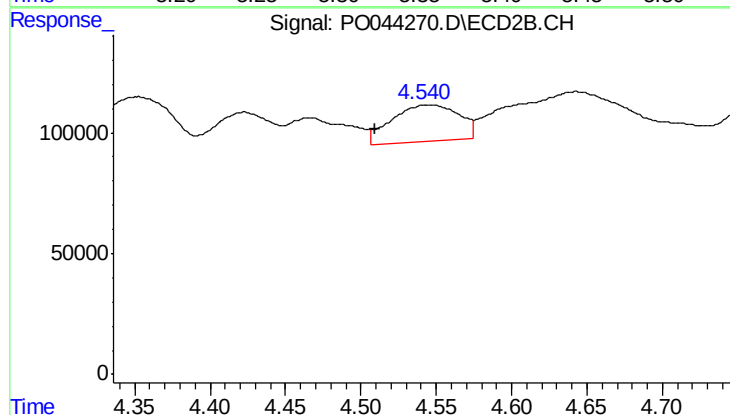
#17 AR-1242-2

R.T.: 4.351 min
Delta R.T.: 0.011 min
Response: 879005
Conc: 19.50 ng/ml



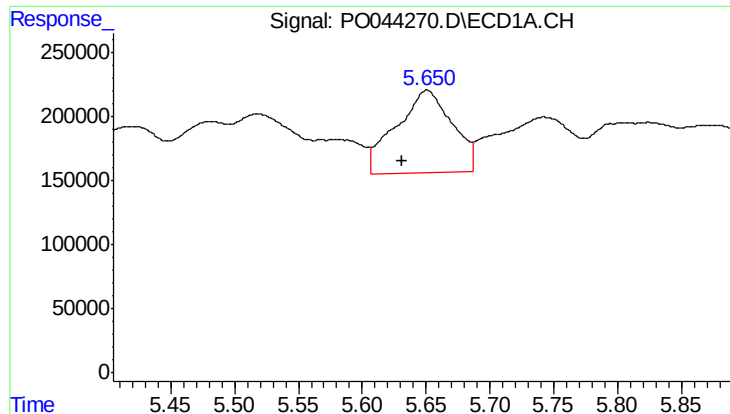
#18 AR-1242-3

R.T.: 5.366 min
Delta R.T.: 0.020 min
Response: 1056785
Conc: 106.55 ng/ml



#18 AR-1242-3

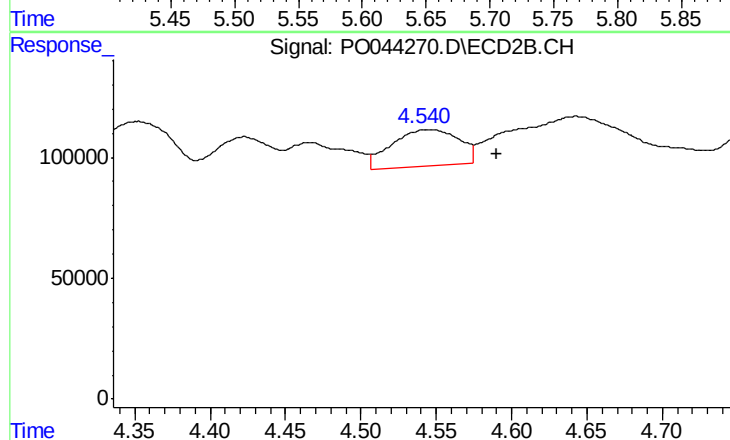
R.T.: 4.543 min
Delta R.T.: 0.034 min
Response: 474555
Conc: 34.62 ng/ml



#19 AR-1242-4

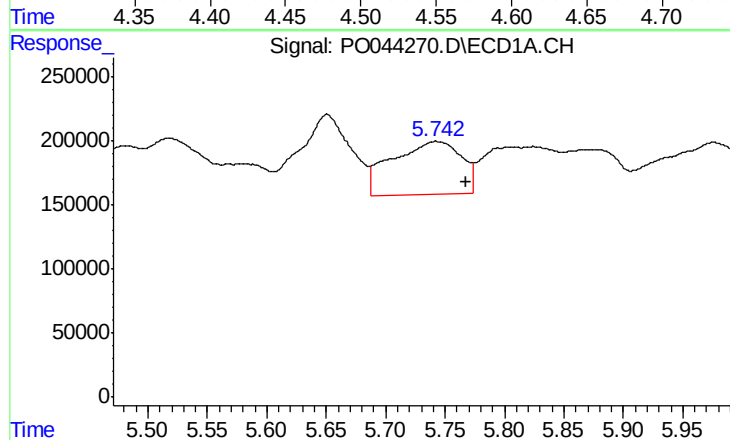
R.T.: 5.651 min
Delta R.T.: 0.019 min
Response: 1989391
Conc: 220.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



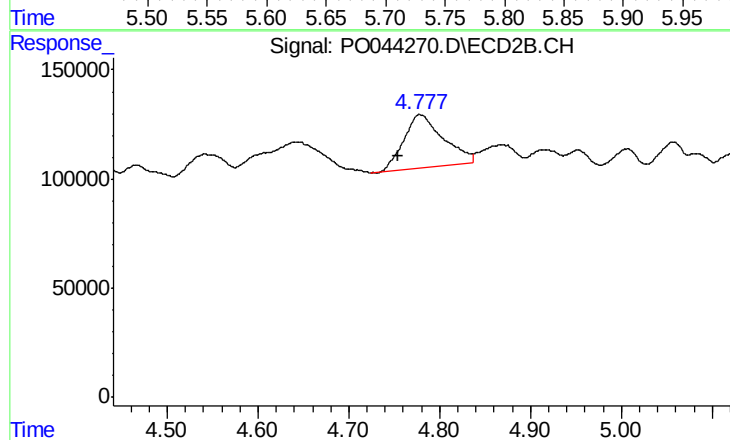
#19 AR-1242-4

R.T.: 4.543 min
Delta R.T.: -0.047 min
Response: 474555
Conc: 37.08 ng/ml



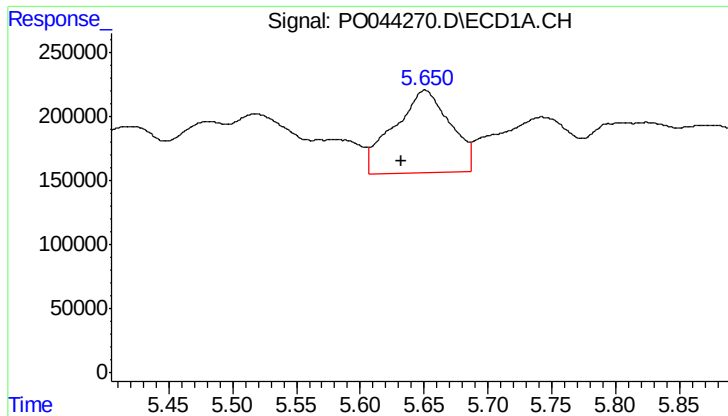
#20 AR-1242-5

R.T.: 5.743 min
Delta R.T.: -0.025 min
Response: 1686481
Conc: 164.64 ng/ml



#20 AR-1242-5

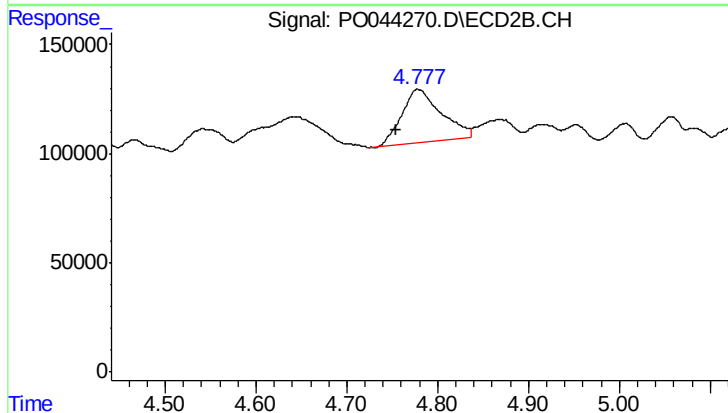
R.T.: 4.779 min
Delta R.T.: 0.025 min
Response: 739690
Conc: 54.73 ng/ml



#21 AR-1248-1

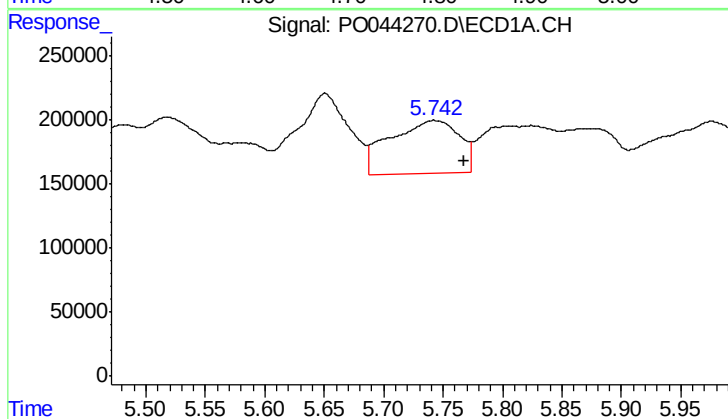
R.T.: 5.651 min
Delta R.T.: 0.019 min
Response: 1989391
Conc: 123.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



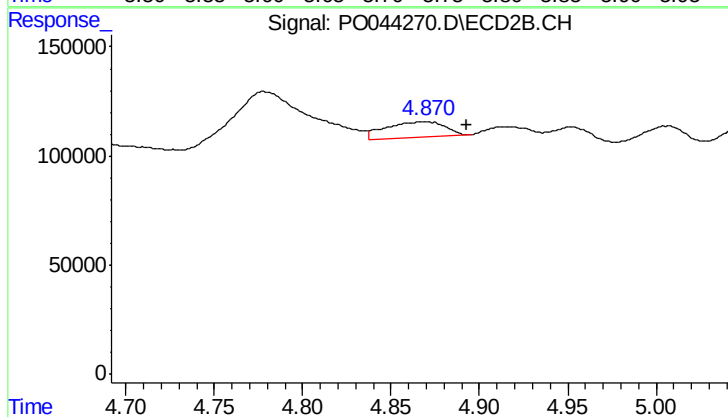
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.025 min
Response: 739690
Conc: 30.90 ng/ml



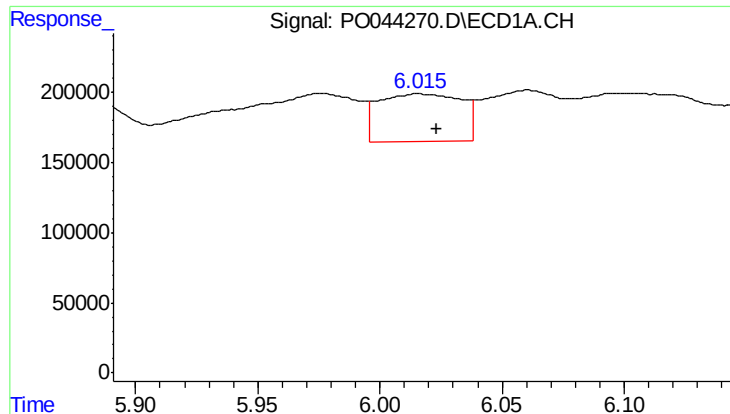
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.025 min
Response: 1686481
Conc: 117.81 ng/ml



#22 AR-1248-2

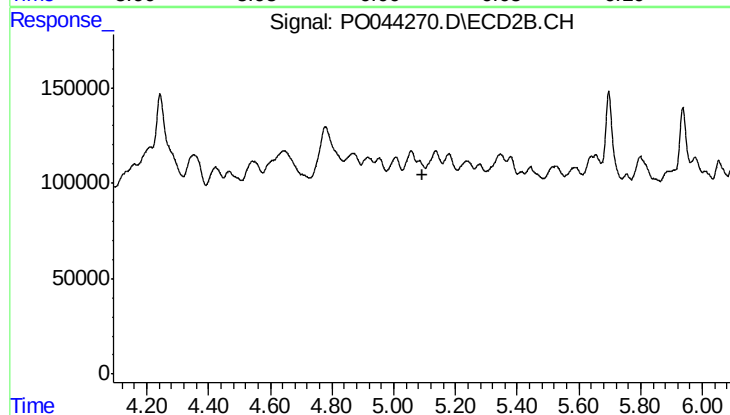
R.T.: 4.870 min
Delta R.T.: -0.023 min
Response: 168945
Conc: 7.89 ng/ml



#23 AR-1248-3

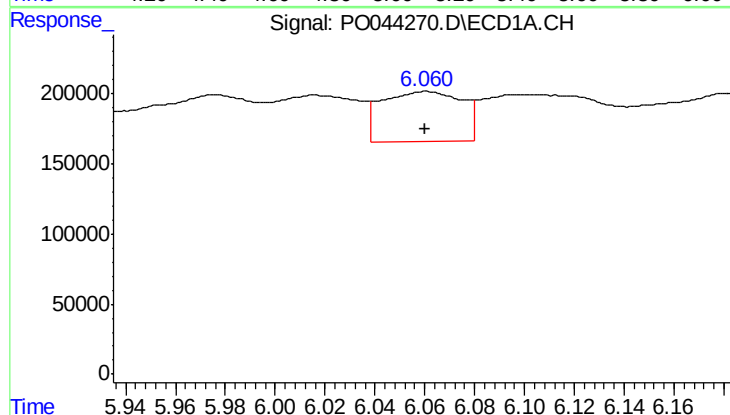
R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 791752
Conc: 42.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



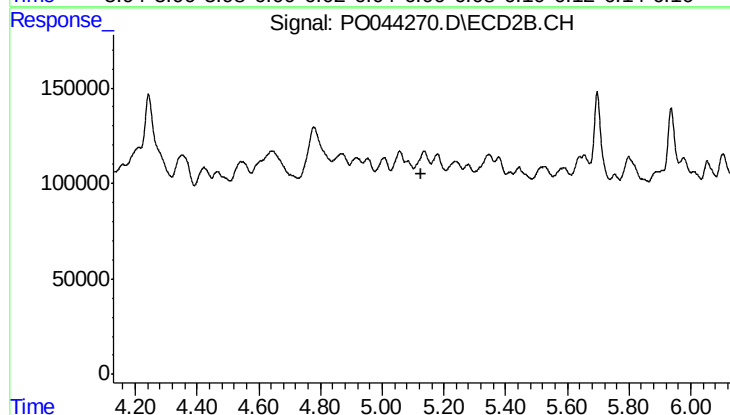
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.091 min
Response: 0
Conc: N.D.



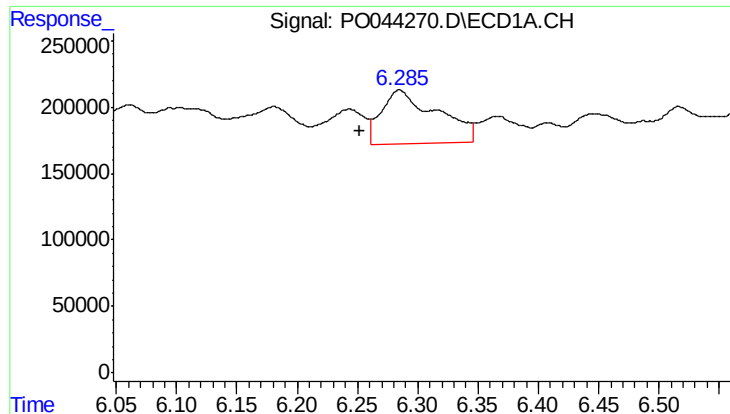
#24 AR-1248-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 788624
Conc: 41.78 ng/ml



#24 AR-1248-4

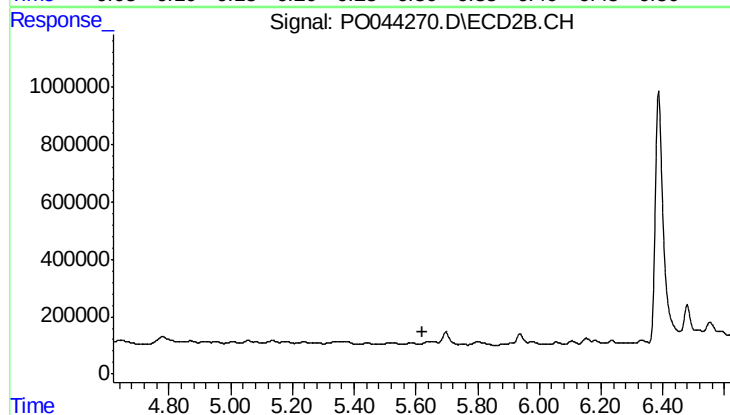
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#25 AR-1248-5

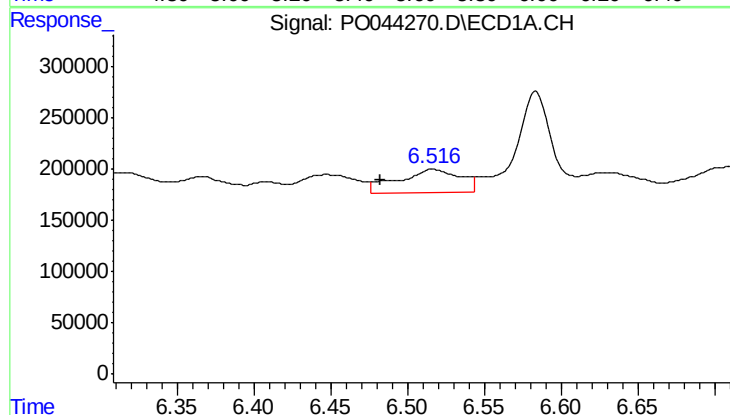
R.T.: 6.285 min
Delta R.T.: 0.033 min
Response: 1321051
Conc: 107.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



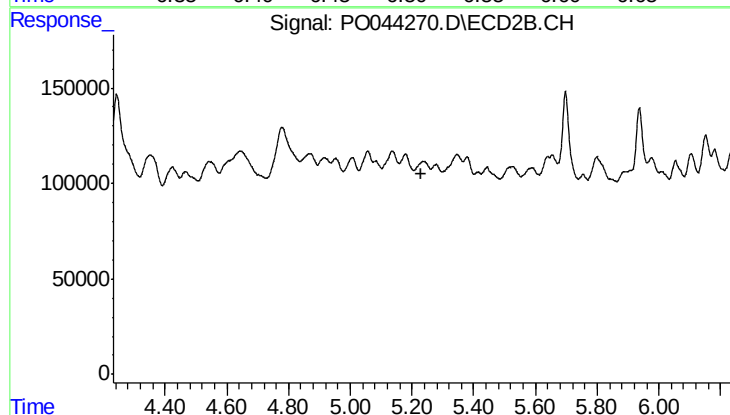
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



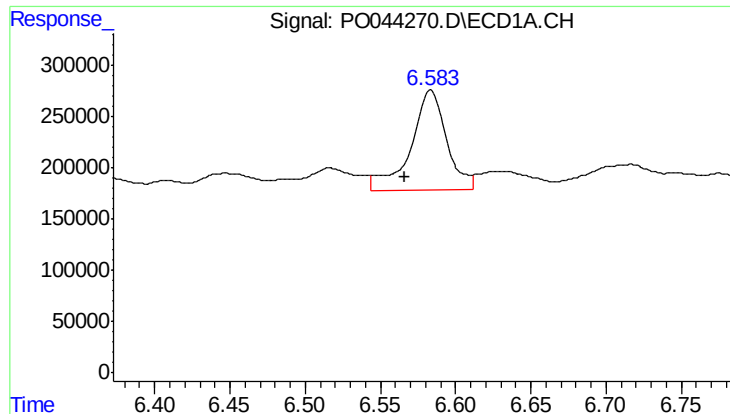
#27 AR-1254-2

R.T.: 6.517 min
Delta R.T.: 0.035 min
Response: 642427
Conc: 28.29 ng/ml



#27 AR-1254-2

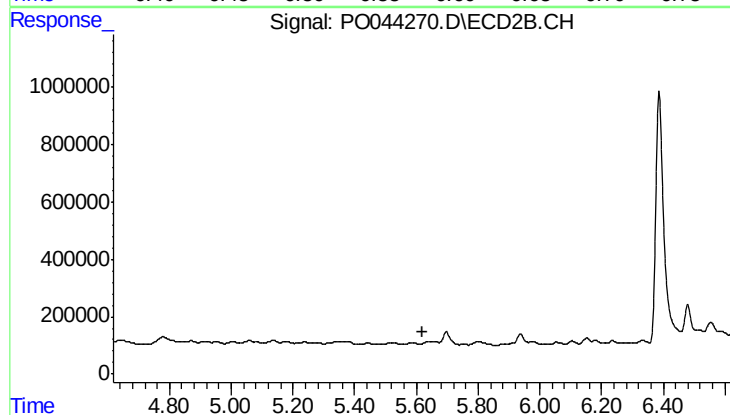
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#28 AR-1254-3

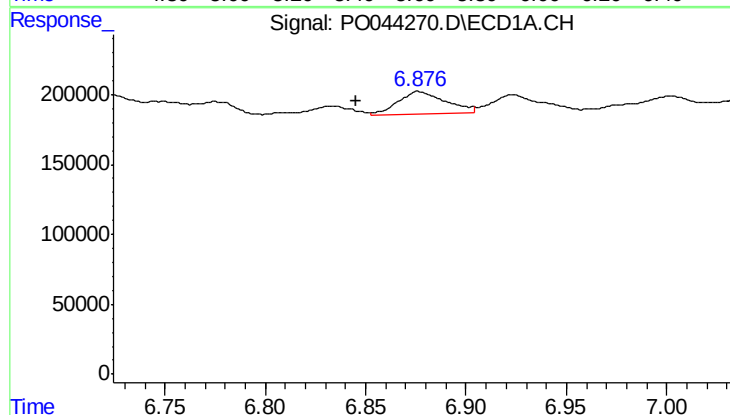
R.T.: 6.583 min
Delta R.T.: 0.017 min
Response: 1589718
Conc: 42.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



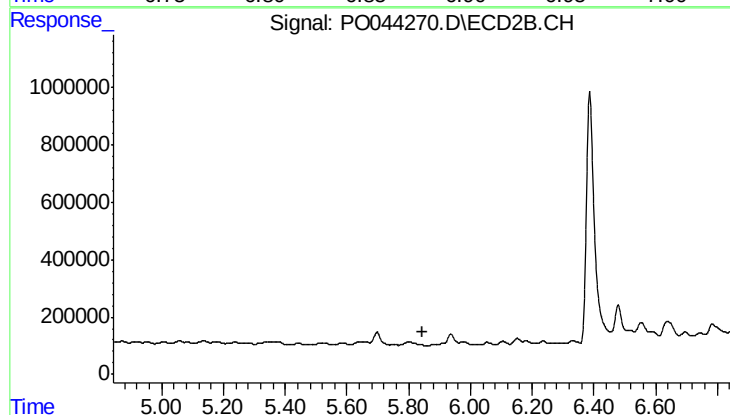
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.



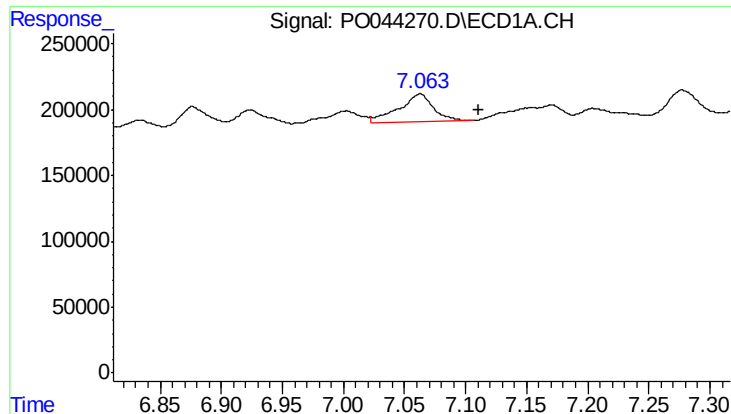
#29 AR-1254-4

R.T.: 6.877 min
Delta R.T.: 0.032 min
Response: 259532
Conc: 8.40 ng/ml



#29 AR-1254-4

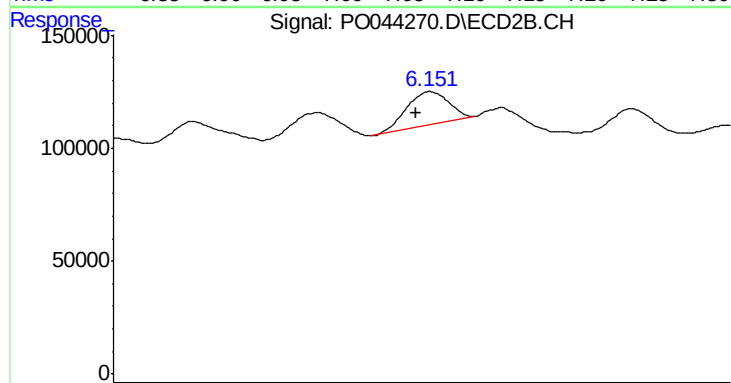
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#30 AR-1254-5

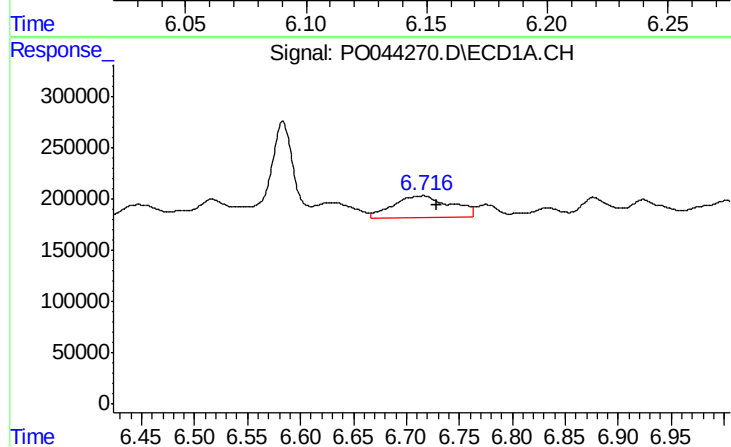
R.T.: 7.063 min
Delta R.T.: -0.048 min
Response: 419575
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



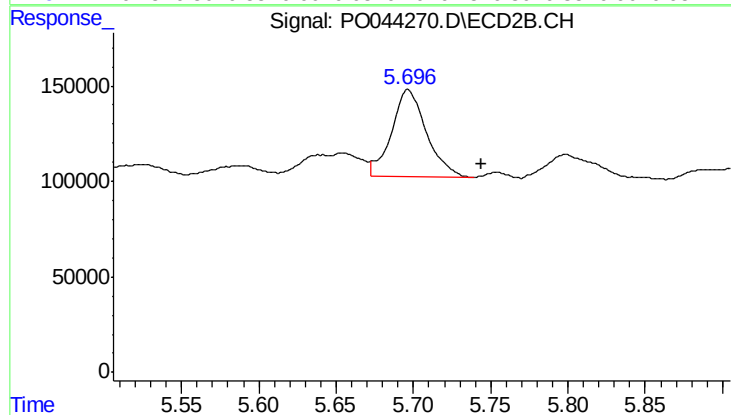
#30 AR-1254-5

R.T.: 6.152 min
Delta R.T.: 0.006 min
Response: 173272
Conc: 5.80 ng/ml



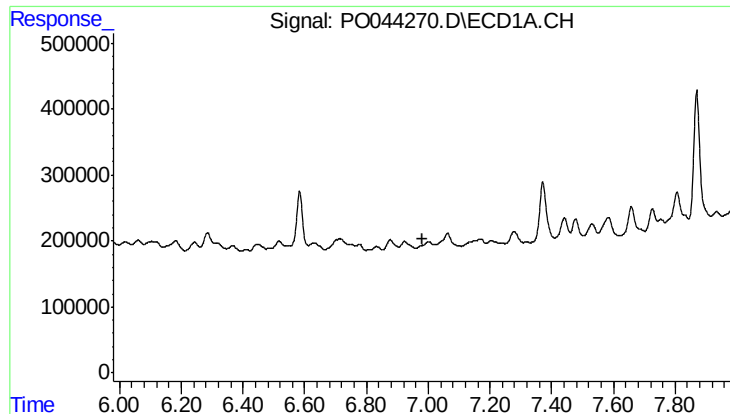
#31 AR-1260-1

R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 810642
Conc: 31.38 ng/ml



#31 AR-1260-1

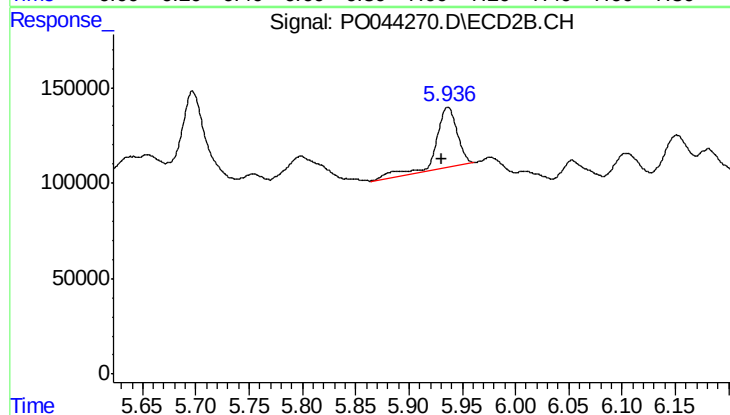
R.T.: 5.697 min
Delta R.T.: -0.047 min
Response: 712474
Conc: 17.84 ng/ml



#32 AR-1260-2

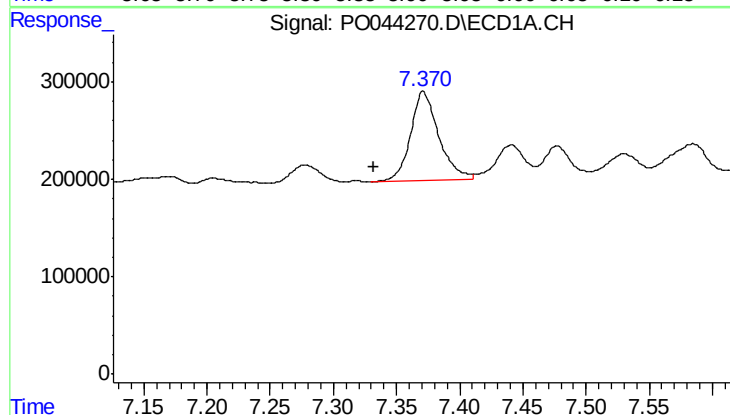
R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



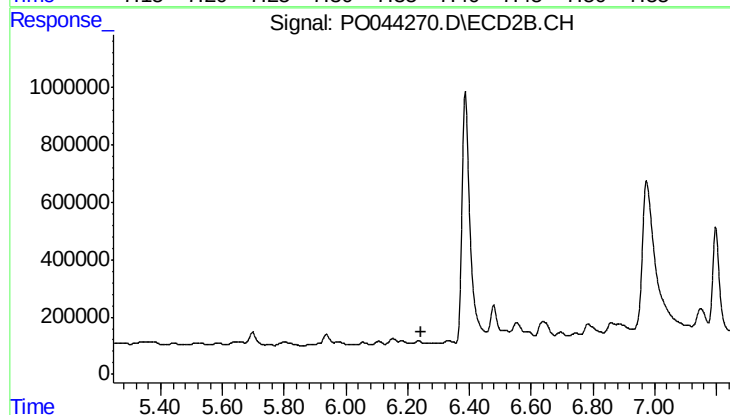
#32 AR-1260-2

R.T.: 5.937 min
Delta R.T.: 0.006 min
Response: 437445
Conc: 8.13 ng/ml



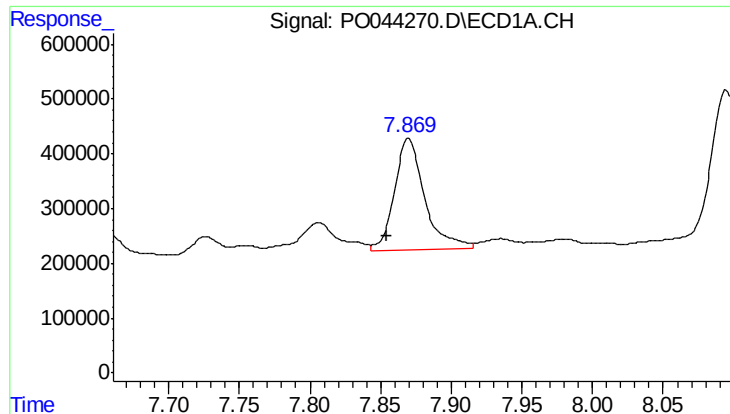
#33 AR-1260-3

R.T.: 7.371 min
Delta R.T.: 0.039 min
Response: 1417300
Conc: 50.18 ng/ml



#33 AR-1260-3

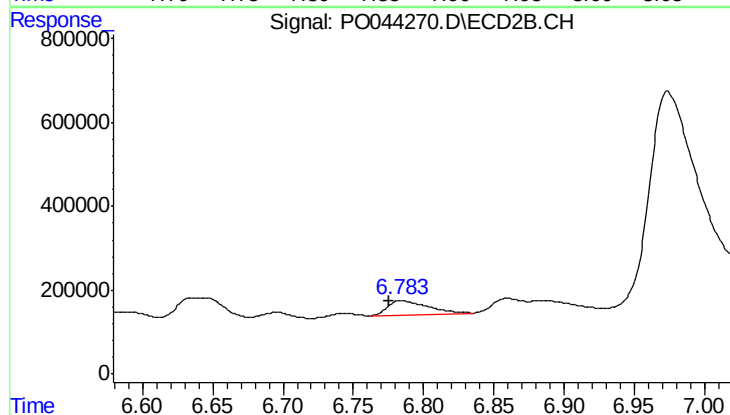
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#34 AR-1260-4

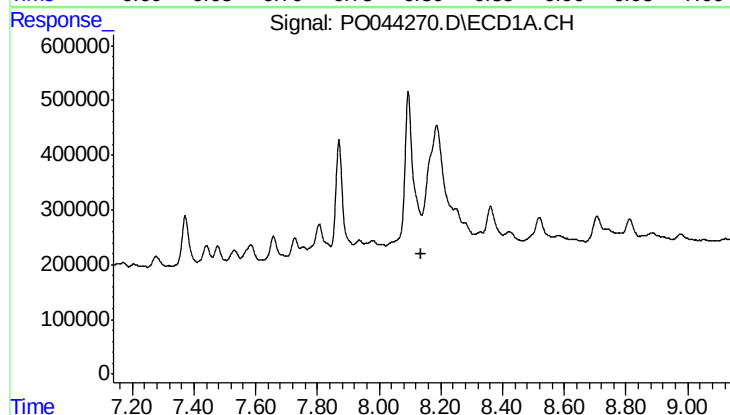
R.T.: 7.870 min
Delta R.T.: 0.016 min
Response: 3008429
Conc: 45.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



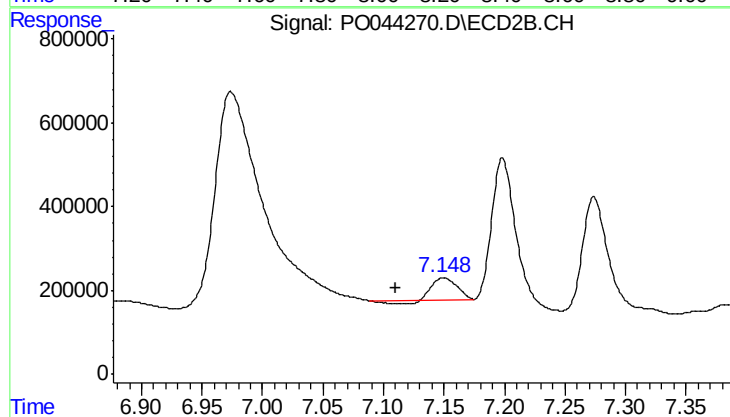
#34 AR-1260-4

R.T.: 6.784 min
Delta R.T.: 0.009 min
Response: 681066
Conc: 6.21 ng/ml



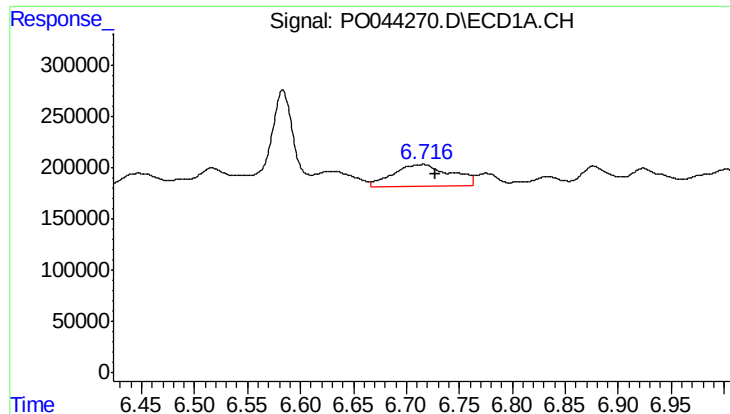
#35 AR-1260-5

R.T.: 8.187 min
Delta R.T.: 0.048 min
Response: -3350421
Conc: N.D.



#35 AR-1260-5

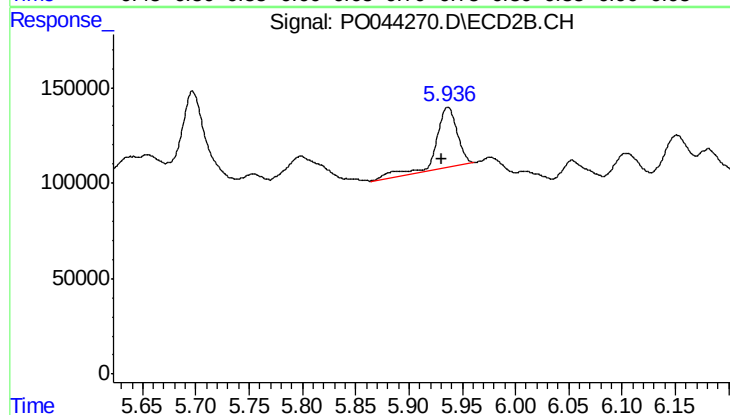
R.T.: 7.150 min
Delta R.T.: 0.040 min
Response: 635497
Conc: 8.24 ng/ml



#36 AR-1262-1

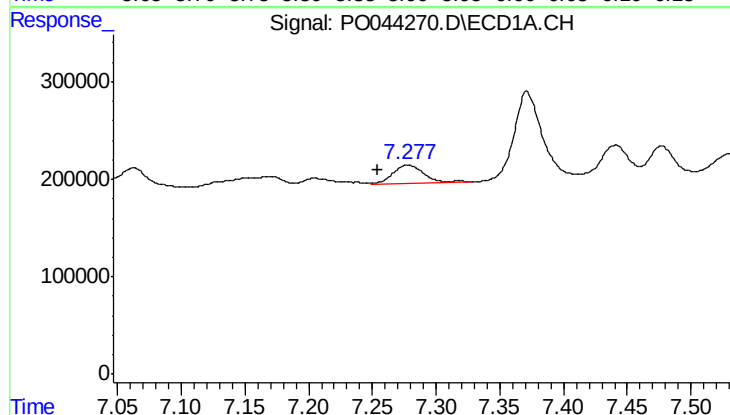
R.T.: 6.715 min
Delta R.T.: -0.013 min
Response: 810642
Conc: 38.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



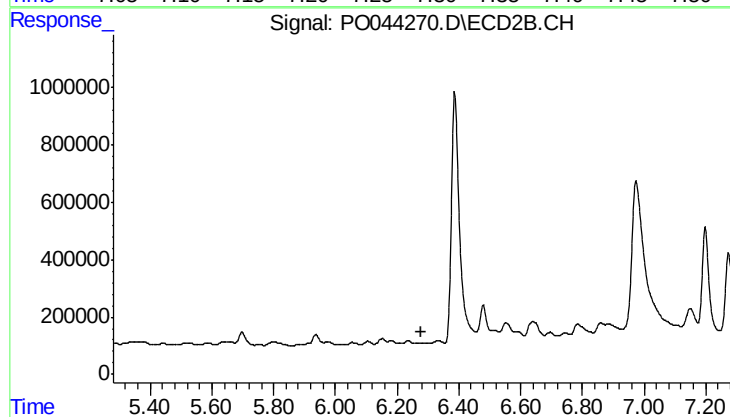
#36 AR-1262-1

R.T.: 5.937 min
Delta R.T.: 0.006 min
Response: 437445
Conc: 10.31 ng/ml



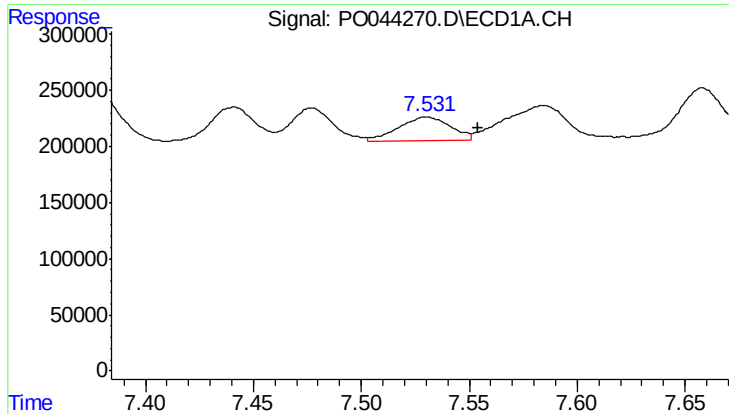
#38 AR-1262-3

R.T.: 7.278 min
Delta R.T.: 0.023 min
Response: 311270
Conc: 12.10 ng/ml



#38 AR-1262-3

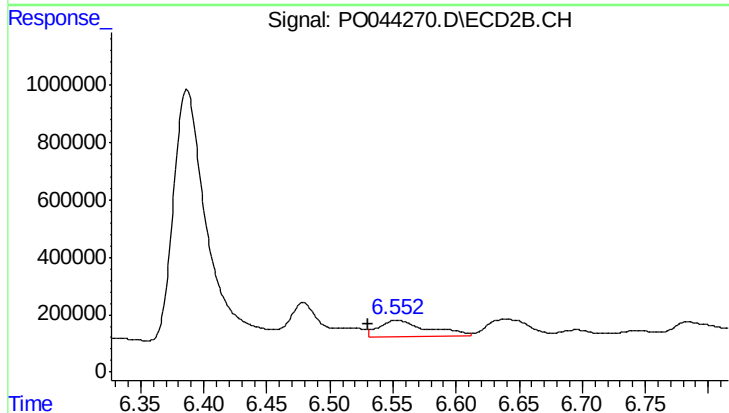
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#39 AR-1262-4

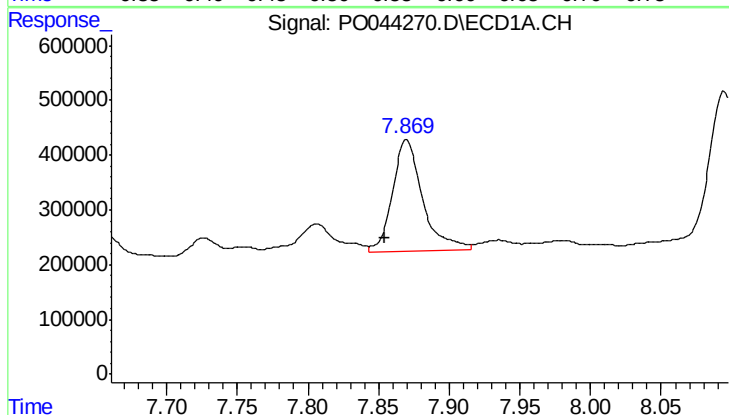
R.T.: 7.530 min
Delta R.T.: -0.024 min
Response: 357746
Conc: 10.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



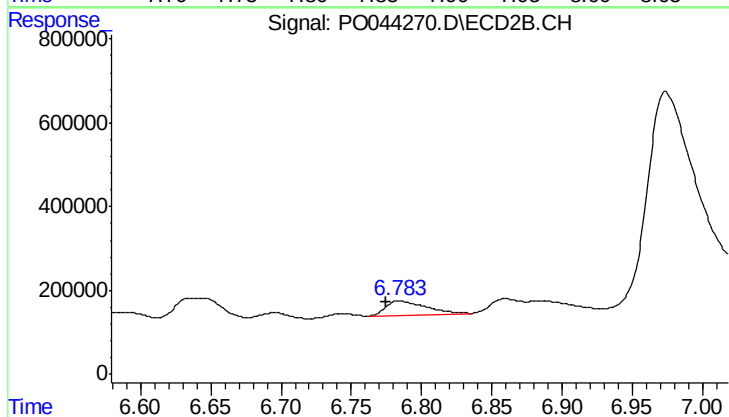
#39 AR-1262-4

R.T.: 6.553 min
Delta R.T.: 0.023 min
Response: 1550977
Conc: 27.88 ng/ml



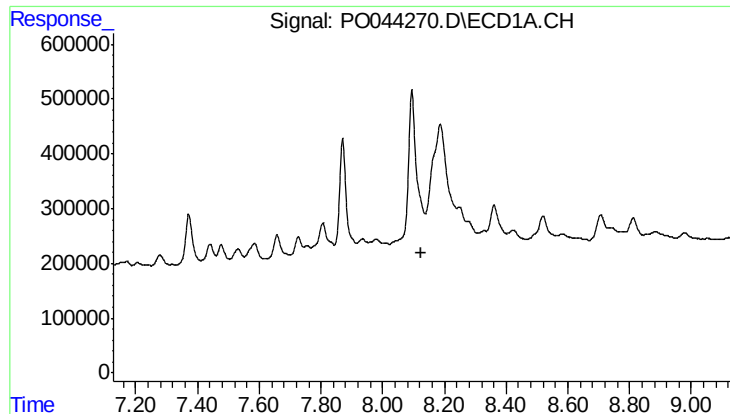
#40 AR-1262-5

R.T.: 7.870 min
Delta R.T.: 0.016 min
Response: 3008429
Conc: 37.90 ng/ml



#40 AR-1262-5

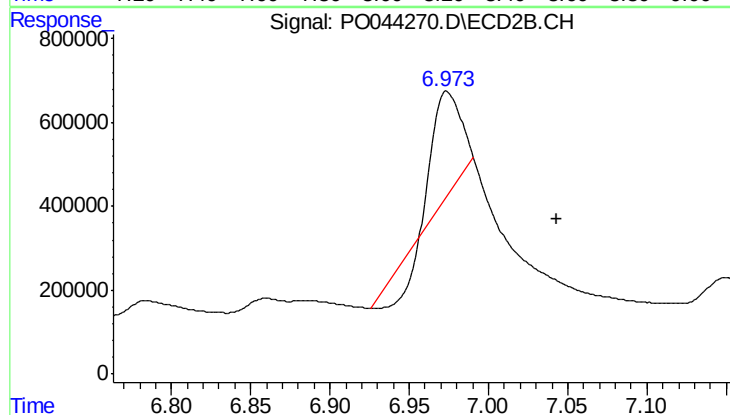
R.T.: 6.784 min
Delta R.T.: 0.010 min
Response: 681066
Conc: 5.27 ng/ml



#41 AR-1268-1

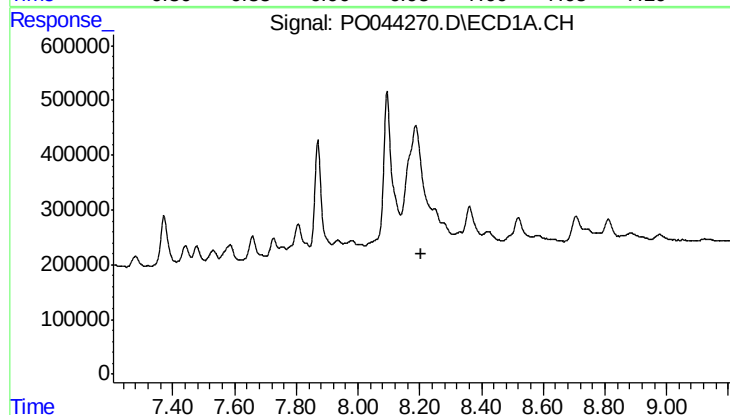
R.T.: 8.187 min
Delta R.T.: 0.060 min
Response: -3350421
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



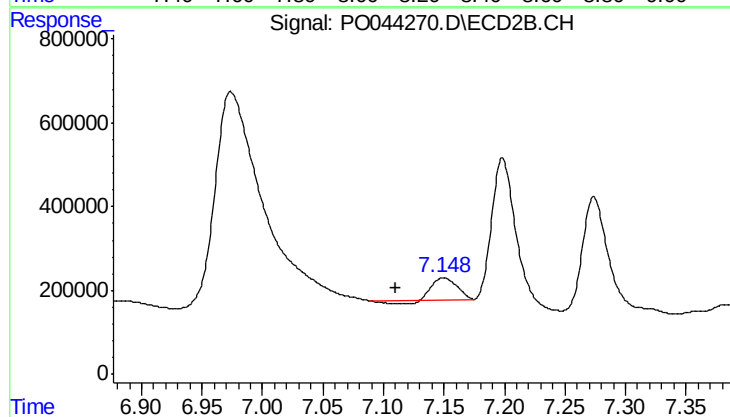
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.069 min
Response: 2256424
Conc: 17.65 ng/ml



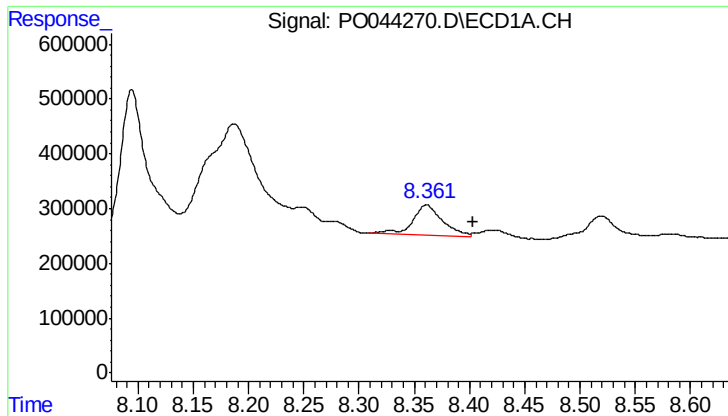
#42 AR-1268-2

R.T.: 8.187 min
Delta R.T.: -0.020 min
Response: -3350421
Conc: N.D.



#42 AR-1268-2

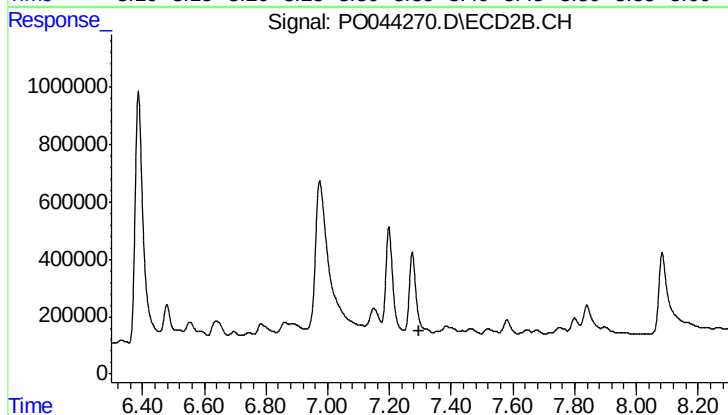
R.T.: 7.150 min
Delta R.T.: 0.040 min
Response: 635497
Conc: 5.39 ng/ml



#43 AR-1268-3

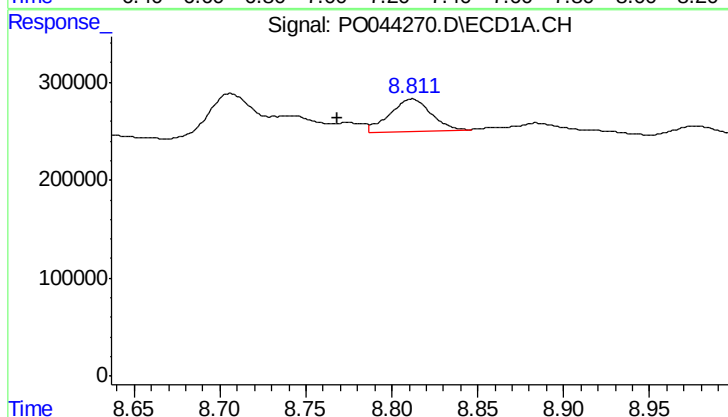
R.T.: 8.361 min
Delta R.T.: -0.042 min
Response: 1059413
Conc: 16.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



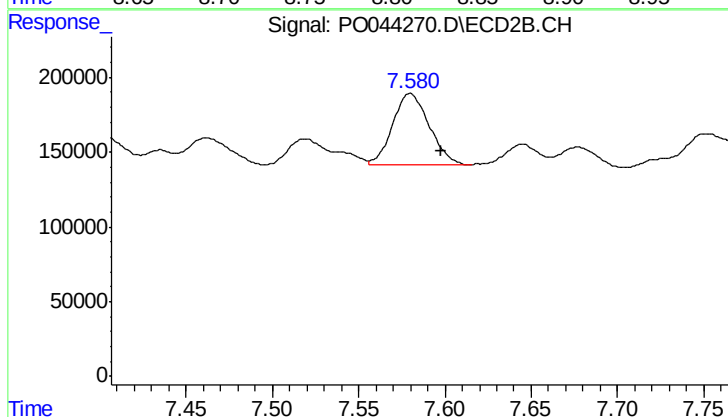
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.



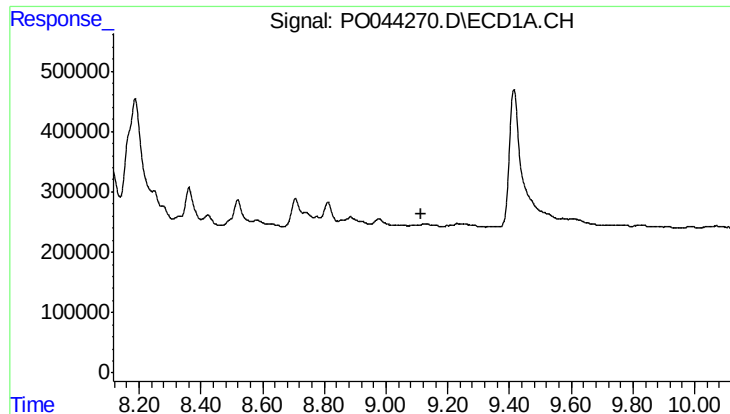
#44 AR-1268-4

R.T.: 8.812 min
Delta R.T.: 0.043 min
Response: 552795
Conc: 20.10 ng/ml



#44 AR-1268-4

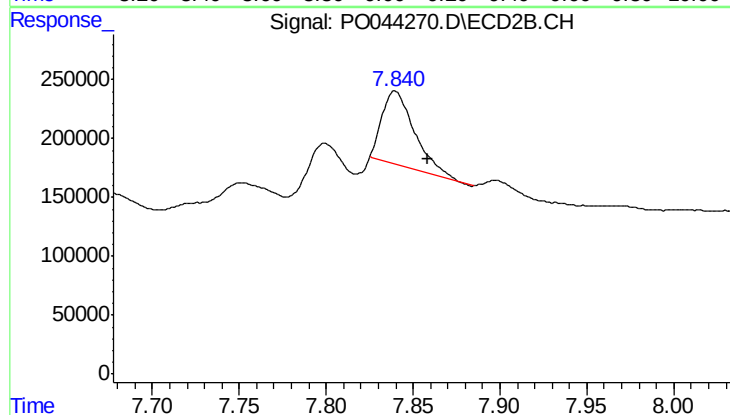
R.T.: 7.580 min
Delta R.T.: -0.018 min
Response: 705545
Conc: 17.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.840 min
Delta R.T.: -0.019 min
Response: 819849
Conc: 2.73 ng/ml