

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072618\
 Data File : P0047209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2018 15:26
 Operator : SM/SJ
 Sample : J4162-02 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 16:13:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 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...	4.395	3.642	904411	823290	5.394	4.293
2) SA Decachlor...	10.089	8.643	679250	552268	6.205	6.013
Target Compounds						
3) L1 AR-1016-1	5.297	4.509	123461	27510	37.956	8.097 #
4) L1 AR-1016-2	5.589	4.925	170555	107656	43.601	33.463
5) L1 AR-1016-3	0.000	4.965	0	264598	N.D.	100.787 #
6) L1 AR-1016-4	6.040	5.010	73797	114167	23.388	36.700 #
7) L1 AR-1016-5	6.183	5.215	95157	-3494	28.811	N.D. #
10) L2 AR-1221-3	0.000	4.061	0	329051	N.D.	83.355 #
11) L3 AR-1232-1	5.103	4.316	30125	163209	20.114	103.837 #
12) L3 AR-1232-2	5.565	4.743	39998	246497	19.630	123.619 #
13) L3 AR-1232-3	5.589	4.743	170555	246497	58.649	79.741 #
14) L3 AR-1232-4	5.589	4.802	170555	49611	95.587	27.211 #
15) L3 AR-1232-5	0.000	4.965	0	264598	N.D.	263.259 #
16) L4 AR-1242-1	5.589	4.743	170555	246497	29.425	42.844 #
17) L4 AR-1242-2	5.589	4.925	170555	107656	48.078	37.421
18) L4 AR-1242-3	0.000	5.010	0	114167	N.D.	39.965 #
19) L4 AR-1242-4	6.040	5.215	73797	-3494	25.661	N.D. #
20) L4 AR-1242-5	6.183	5.327	95157	186377	30.718	57.691 #
21) L5 AR-1248-1	6.040	5.215	73797	-3494	15.783	N.D. #
22) L5 AR-1248-2	6.183	5.327	95157	186377	24.009	44.474 #
23) L5 AR-1248-3	6.417	5.531	1445231	1971002	284.673	307.462
24) L5 AR-1248-4	6.486	5.573	271128	356821	56.761	79.725 #
25) L5 AR-1248-5	6.698	6.080	1968402	5512235	614.642	1992.000 #
26) L6 AR-1254-1	6.635	5.531	1174649	1971002	142.860	275.913 #
27) L6 AR-1254-2	6.913	5.676	623897	1482494	127.057	244.754 #
28) L6 AR-1254-3	7.001	6.080	2130019	5512235	247.838	585.463 #
29) L6 AR-1254-4	7.284	6.306	736157	879633	115.266	152.514 #
30) L6 AR-1254-5	7.548	6.623	1217485	1078007	256.397	271.529
31) L7 AR-1260-1	7.163	6.209	2666939	3495510	444.083	589.690 #
32) L7 AR-1260-2	7.418	6.395	2855305	3619849	390.707	515.392 #
33) L7 AR-1260-3	7.702	6.724	4334574	4575573	505.498	609.458
34) L7 AR-1260-4	8.317	7.260	3194034	4036566	263.845	346.136 #
35) L7 AR-1260-5	8.638	7.607	2109860	2510376	286.009	302.737
36) L8 AR-1262-1	7.163	6.395	2666939	3619849	495.520	586.567
37) L8 AR-1262-2	7.418	6.549	2855305	3314640	443.580	541.523
38) L8 AR-1262-3	7.776	6.760	1440406	2041540	174.550	250.844 #
39) L8 AR-1262-4	8.000	7.021	2134724	1846167	267.218	260.105
40) L8 AR-1262-5	8.317	7.260	3194034	4036566	214.391	288.390 #

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 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	nq/ml	nq/ml
41) L9	AR-1268-1	8.638	7.544	2109860	864409	134.709	63.440 #
42) L9	AR-1268-2	8.692	7.607	1199029	2510376	85.562	200.019 #
44) L9	AR-1268-4	9.357	8.099	758298	530443	150.061	121.103
45) L9	AR-1268-5	9.761	8.389	275612	257785	7.532	8.587

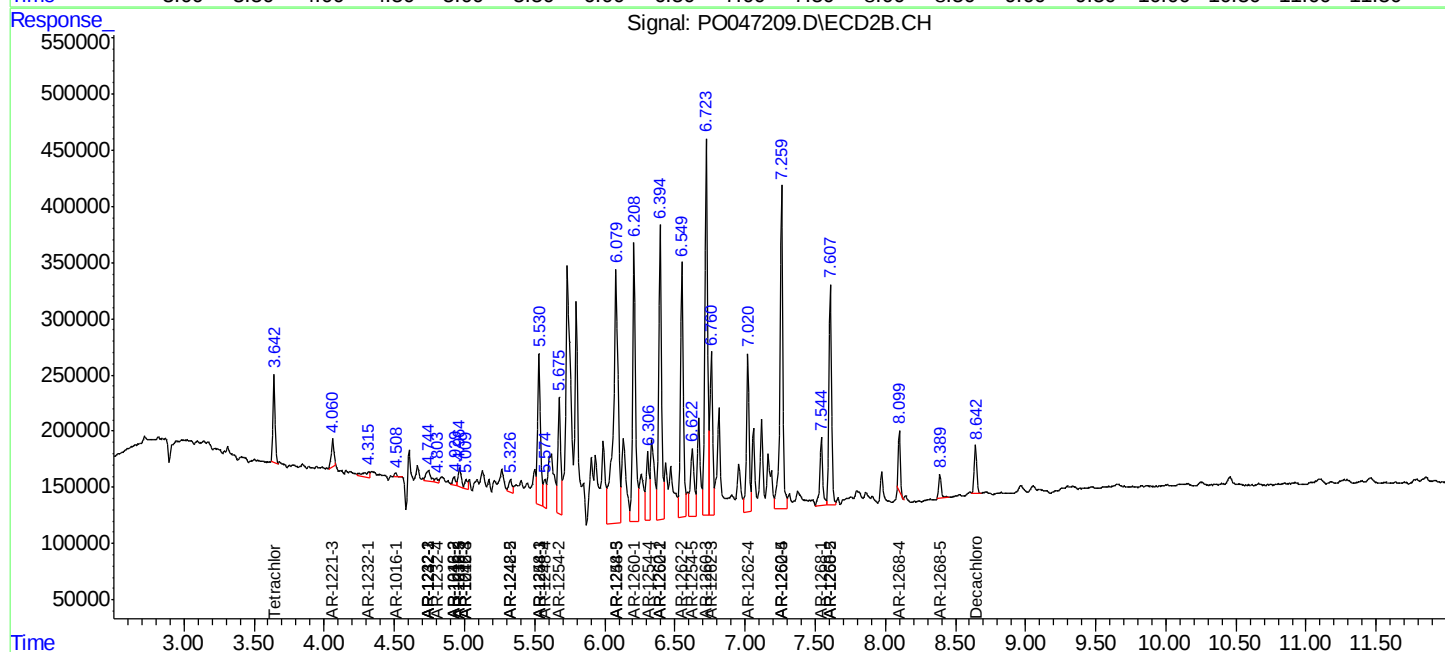
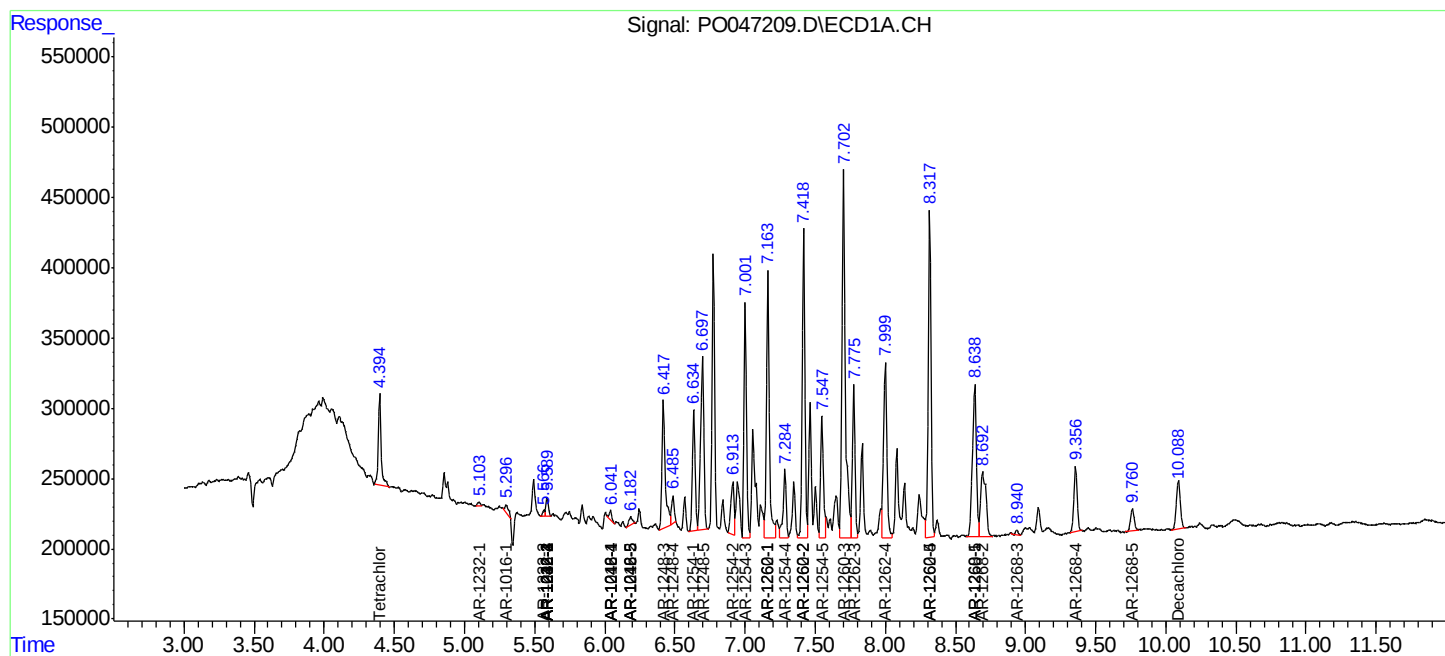
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

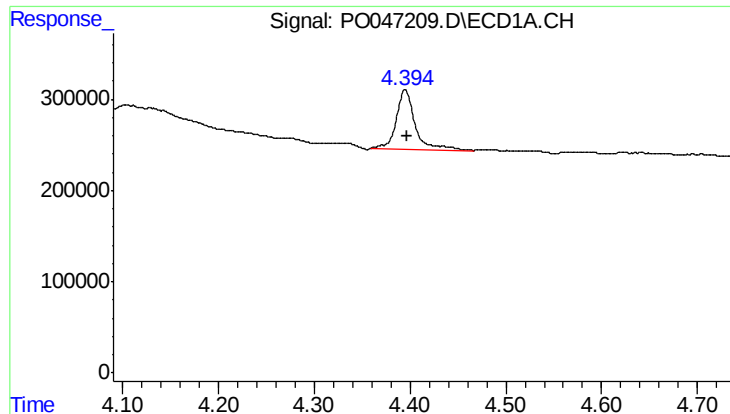
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO072618\
Data File : PO047209.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2018 15:26
Operator : SM/SJ
Sample : J4162-02 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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QLast Update : Tue Jul 24 03:04:21 2018
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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

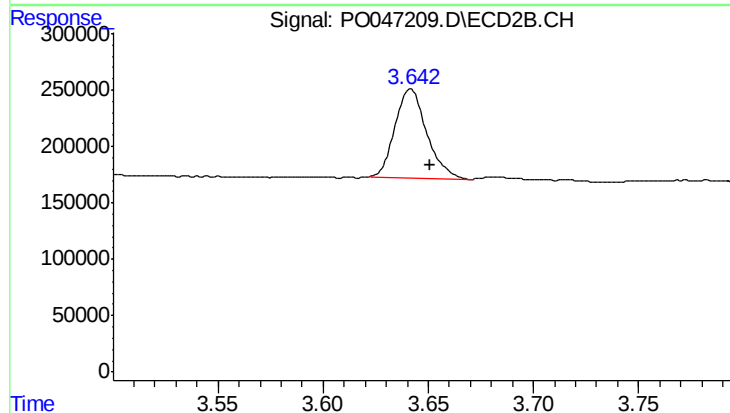




#1 Tetrachloro-m-xylene

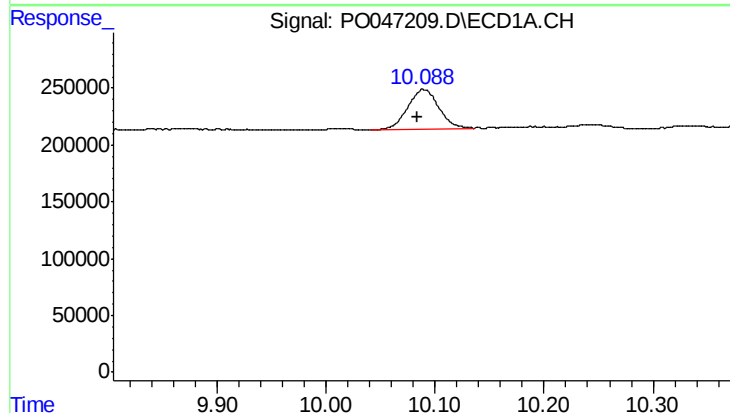
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 904411
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



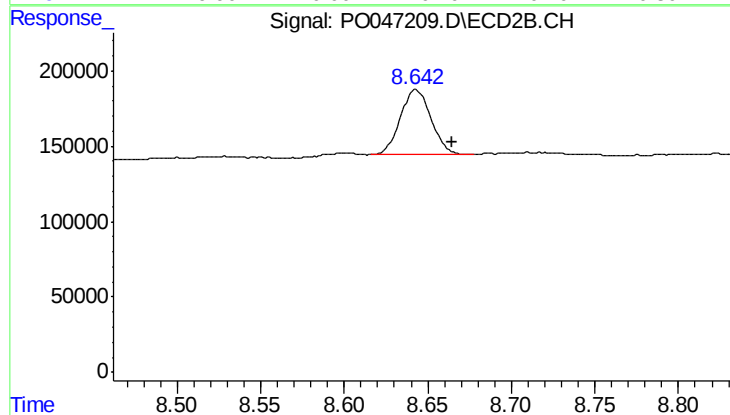
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.010 min
Response: 823290
Conc: 4.29 ng/ml



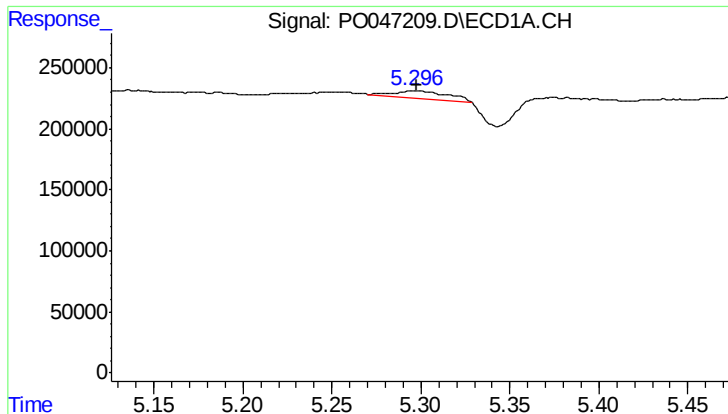
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.005 min
Response: 679250
Conc: 6.20 ng/ml



#2 Decachlorobiphenyl

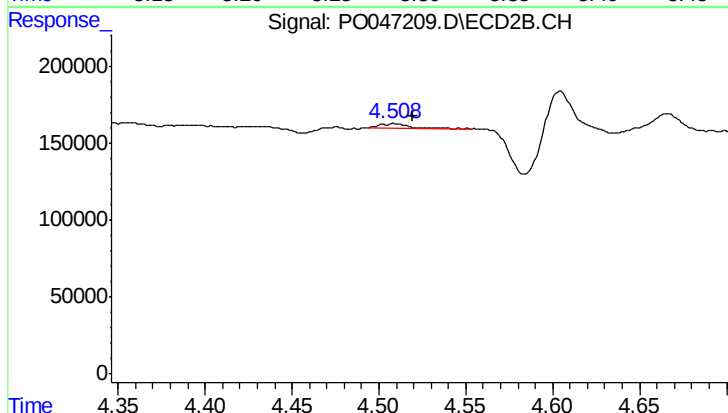
R.T.: 8.643 min
Delta R.T.: -0.021 min
Response: 552268
Conc: 6.01 ng/ml



#3 AR-1016-1

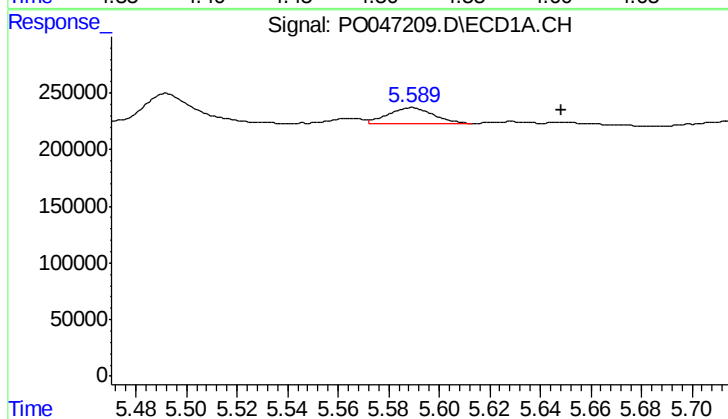
R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 123461
Conc: 37.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



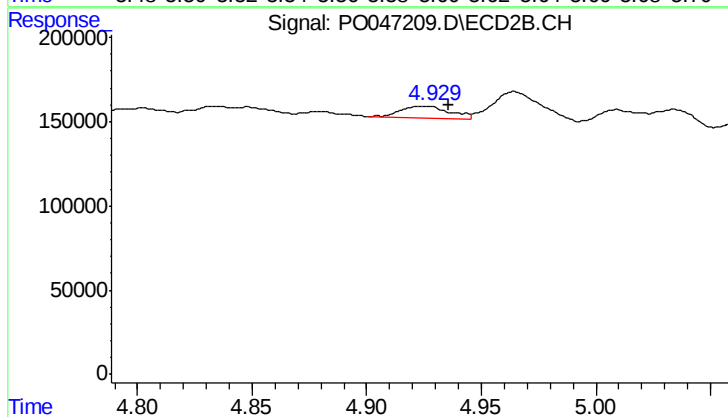
#3 AR-1016-1

R.T.: 4.509 min
Delta R.T.: -0.011 min
Response: 27510
Conc: 8.10 ng/ml



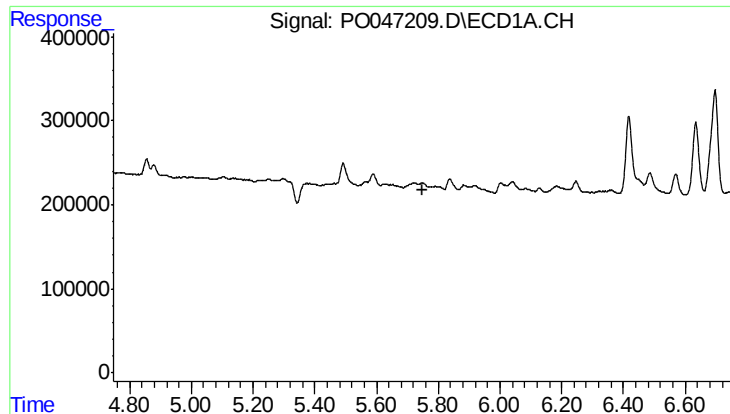
#4 AR-1016-2

R.T.: 5.589 min
Delta R.T.: -0.059 min
Response: 170555
Conc: 43.60 ng/ml



#4 AR-1016-2

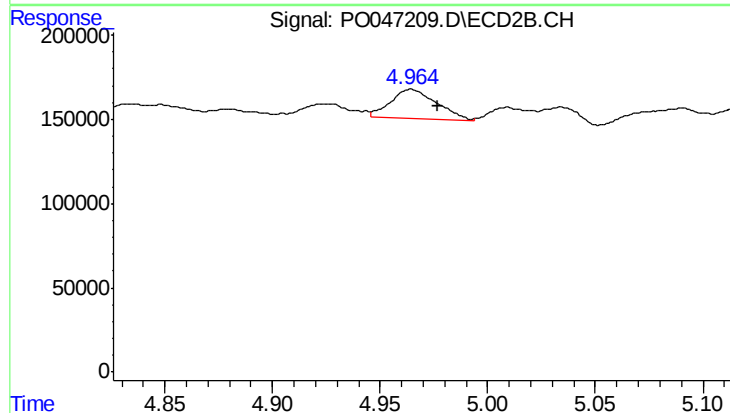
R.T.: 4.925 min
Delta R.T.: -0.011 min
Response: 107656
Conc: 33.46 ng/ml



#5 AR-1016-3

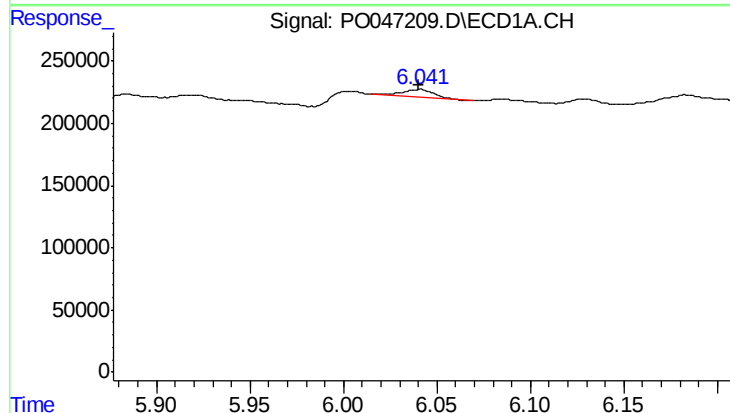
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



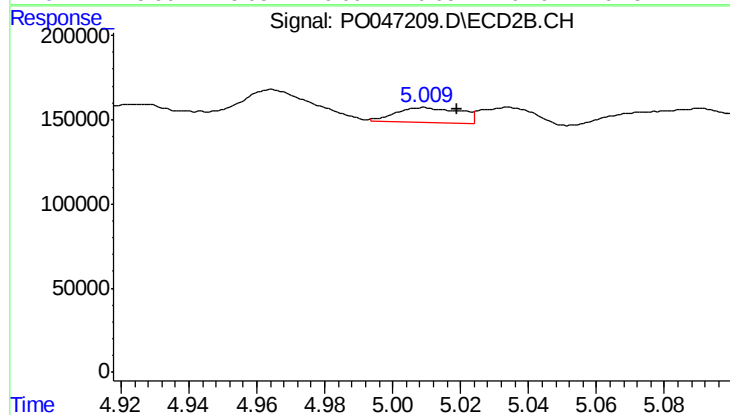
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.012 min
Response: 264598
Conc: 100.79 ng/ml



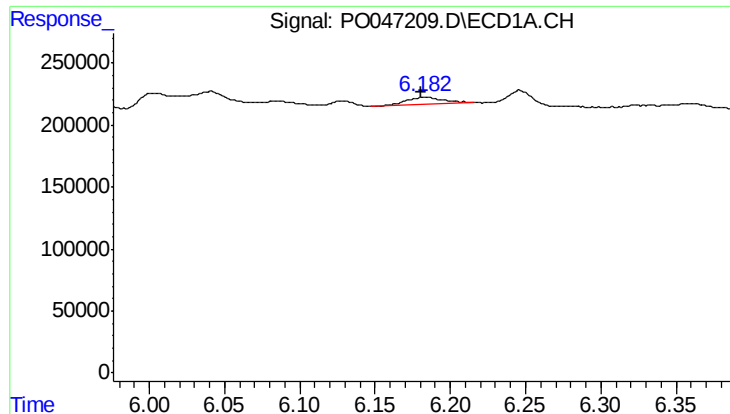
#6 AR-1016-4

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 73797
Conc: 23.39 ng/ml



#6 AR-1016-4

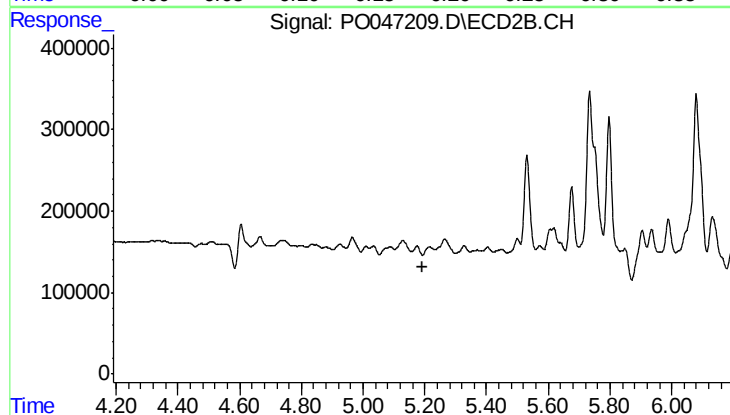
R.T.: 5.010 min
Delta R.T.: -0.009 min
Response: 114167
Conc: 36.70 ng/ml



#7 AR-1016-5

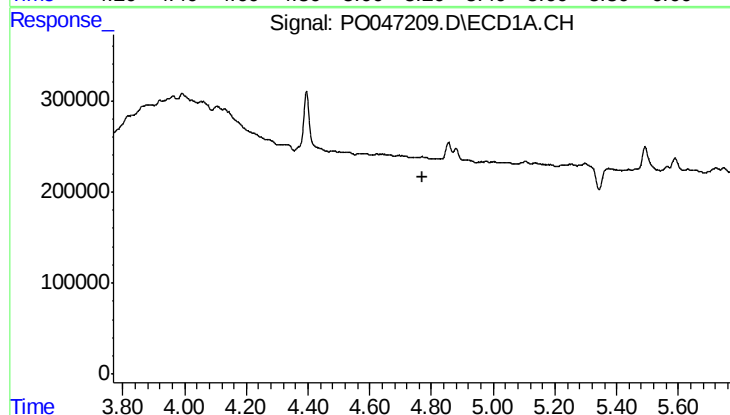
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 95157
Conc: 28.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



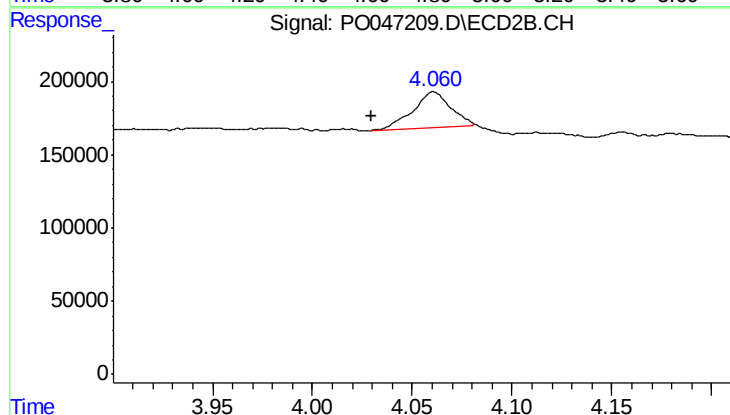
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: 0.024 min
Response: -3494
Conc: N.D.



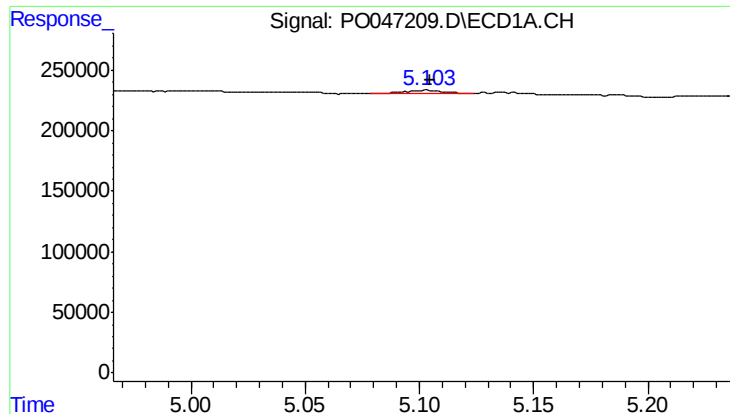
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.



#10 AR-1221-3

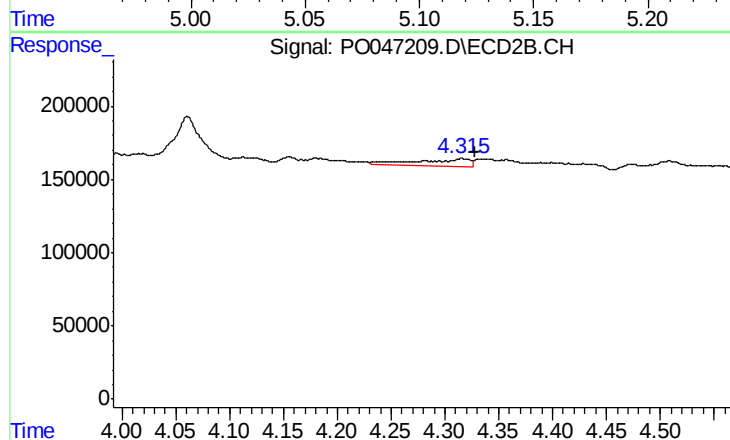
R.T.: 4.061 min
Delta R.T.: 0.031 min
Response: 329051
Conc: 83.35 ng/ml



#11 AR-1232-1

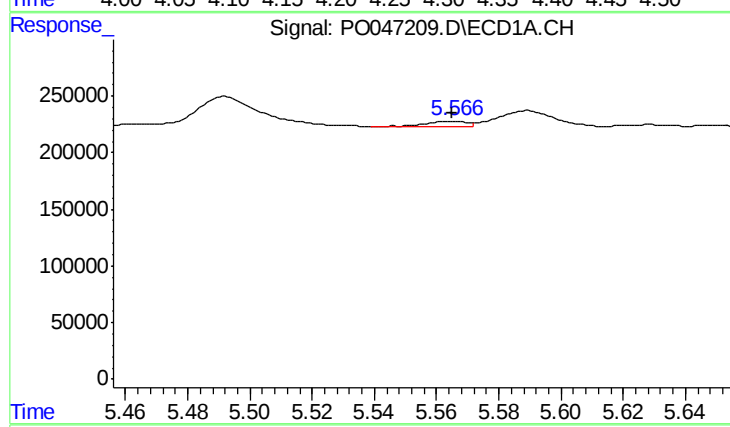
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 30125
Conc: 20.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



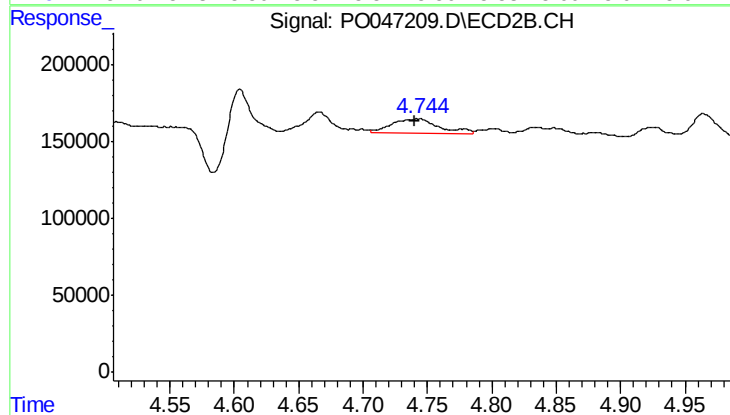
#11 AR-1232-1

R.T.: 4.316 min
Delta R.T.: -0.011 min
Response: 163209
Conc: 103.84 ng/ml



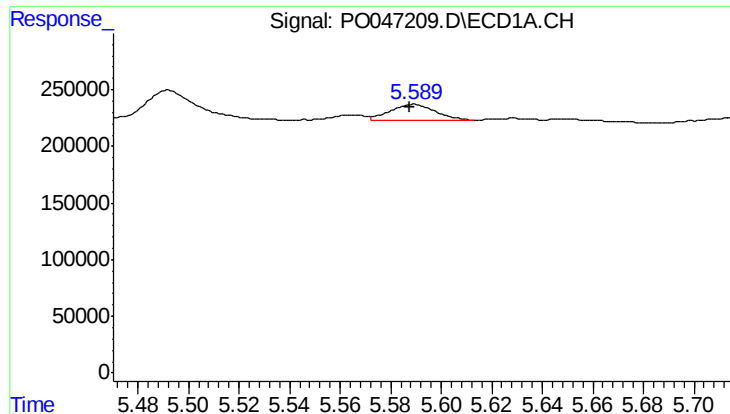
#12 AR-1232-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 39998
Conc: 19.63 ng/ml



#12 AR-1232-2

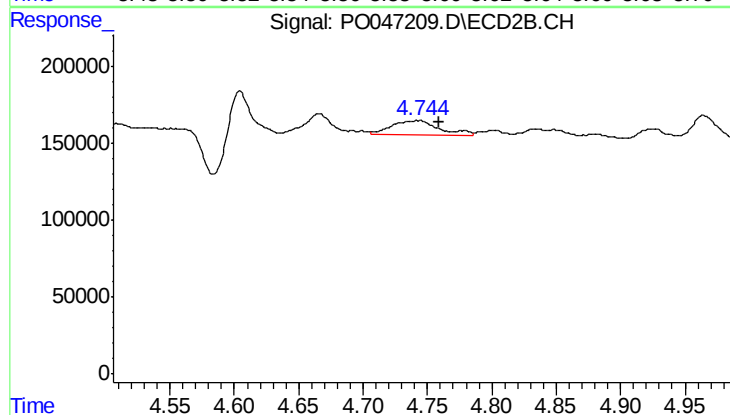
R.T.: 4.743 min
Delta R.T.: 0.003 min
Response: 246497
Conc: 123.62 ng/ml



#13 AR-1232-3

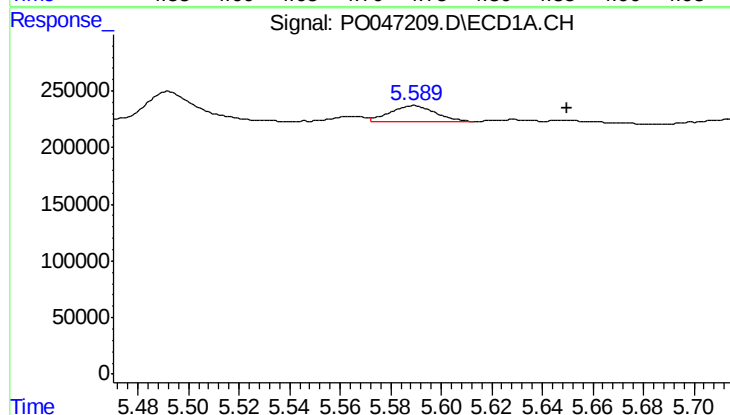
R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 170555
Conc: 58.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



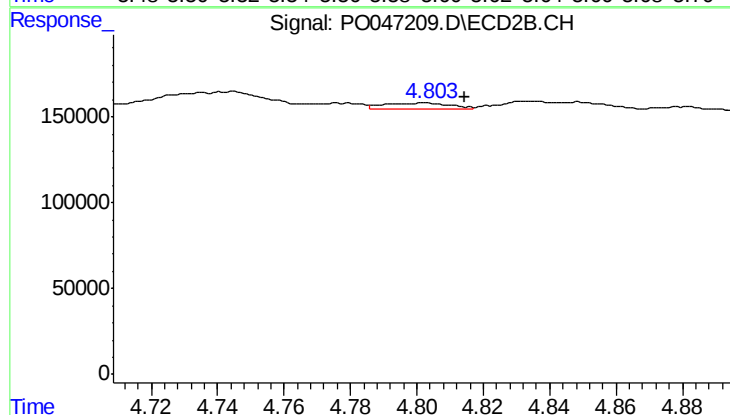
#13 AR-1232-3

R.T.: 4.743 min
Delta R.T.: -0.016 min
Response: 246497
Conc: 79.74 ng/ml



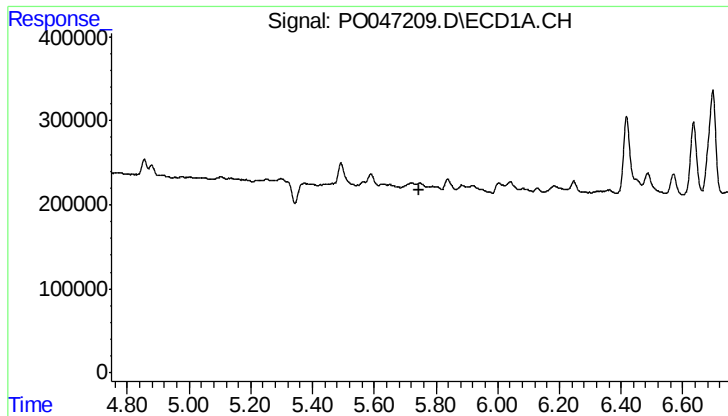
#14 AR-1232-4

R.T.: 5.589 min
Delta R.T.: -0.060 min
Response: 170555
Conc: 95.59 ng/ml



#14 AR-1232-4

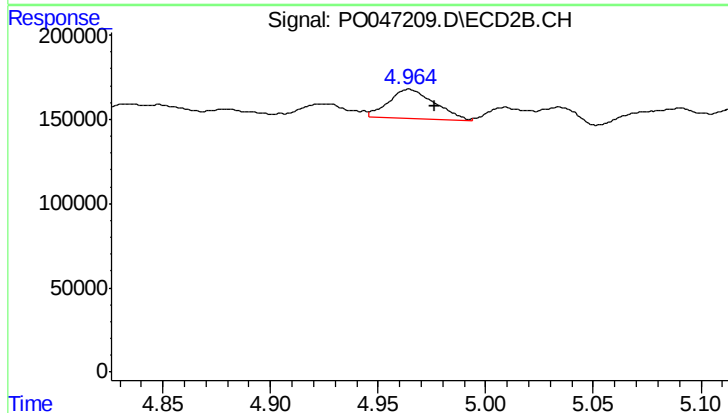
R.T.: 4.802 min
Delta R.T.: -0.013 min
Response: 49611
Conc: 27.21 ng/ml



#15 AR-1232-5

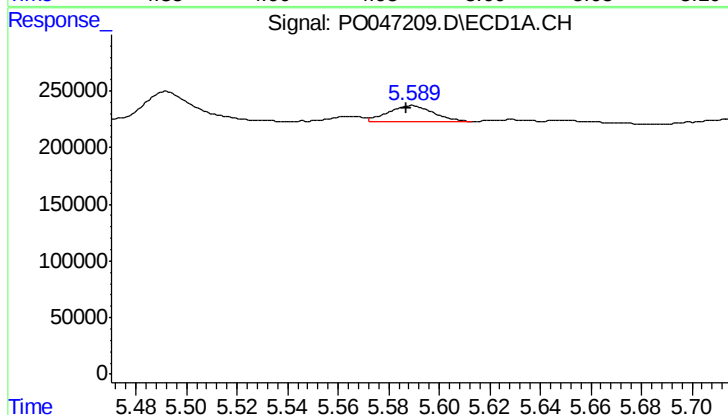
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



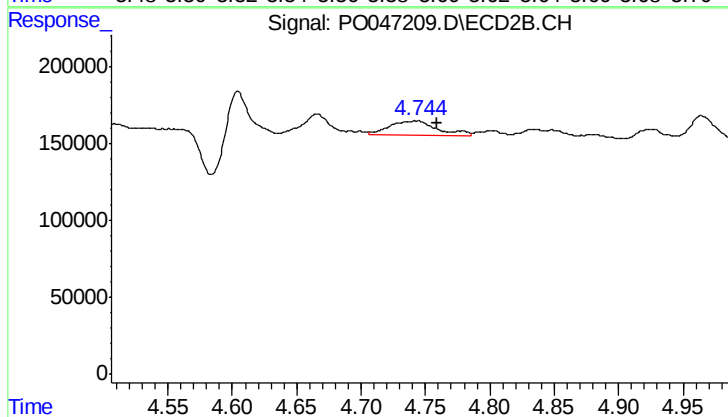
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: -0.012 min
Response: 264598
Conc: 263.26 ng/ml



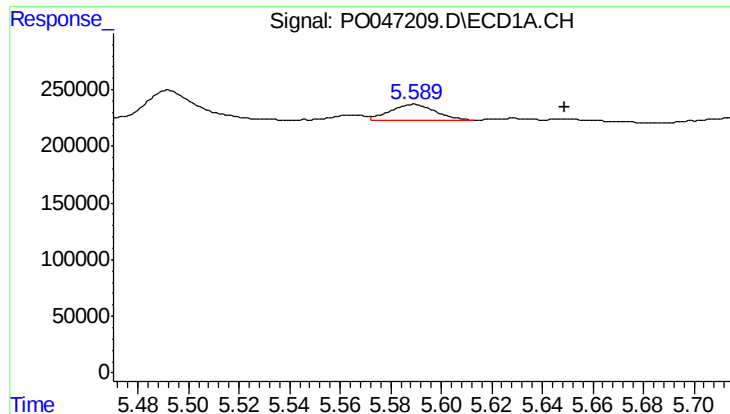
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 170555
Conc: 29.42 ng/ml



#16 AR-1242-1

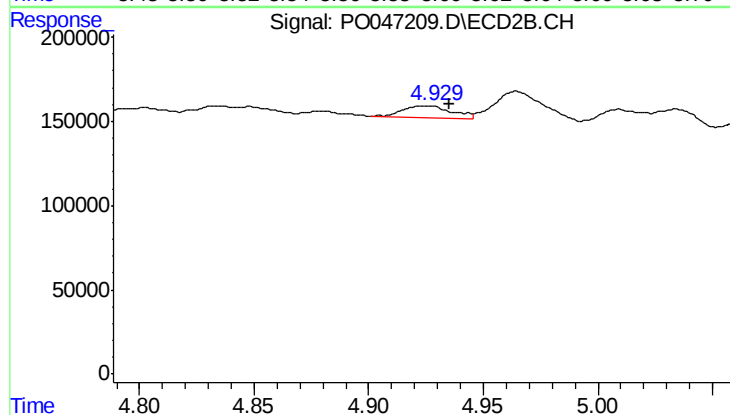
R.T.: 4.743 min
Delta R.T.: -0.016 min
Response: 246497
Conc: 42.84 ng/ml



#17 AR-1242-2

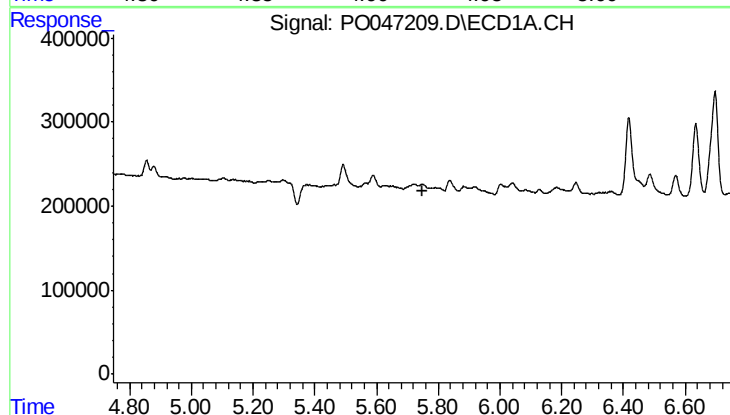
R.T.: 5.589 min
Delta R.T.: -0.060 min
Response: 170555
Conc: 48.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



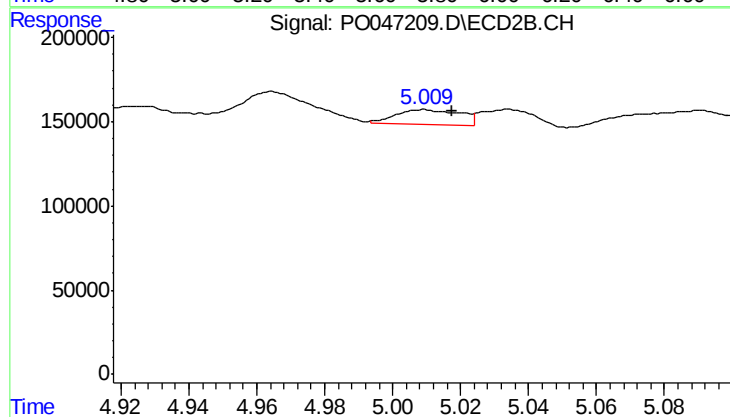
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: -0.010 min
Response: 107656
Conc: 37.42 ng/ml



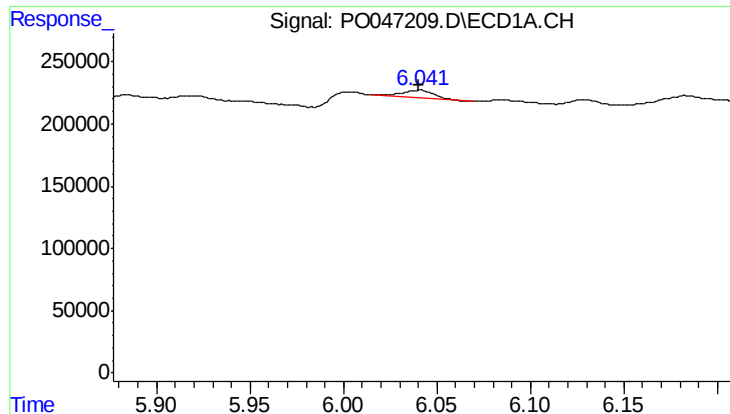
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#18 AR-1242-3

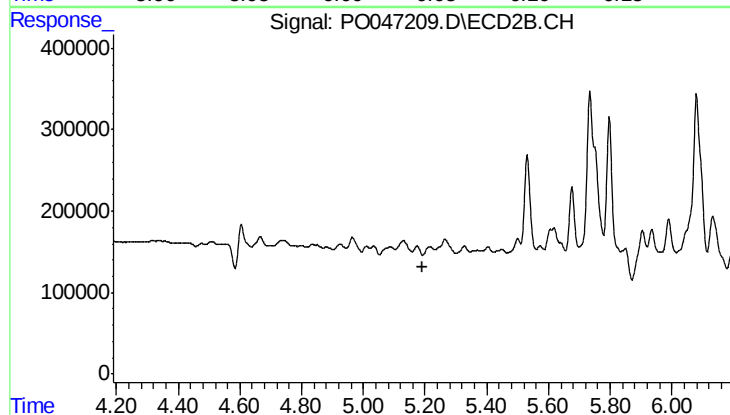
R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 114167
Conc: 39.97 ng/ml



#19 AR-1242-4

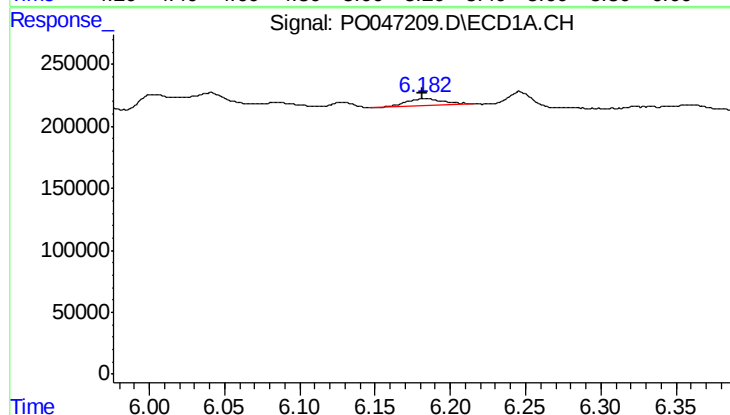
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 73797
Conc: 25.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



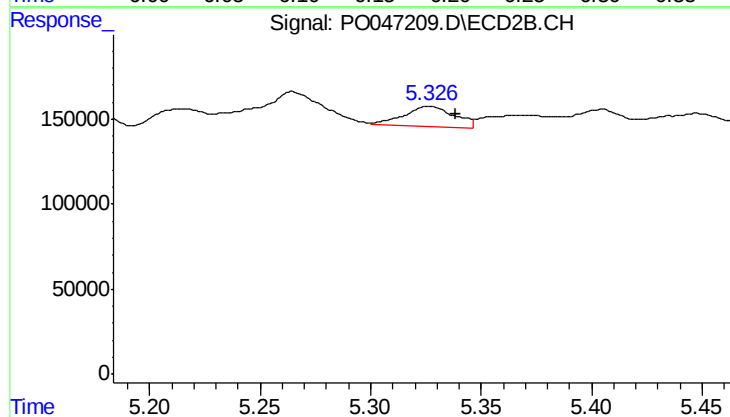
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.025 min
Response: -3494
Conc: N.D.



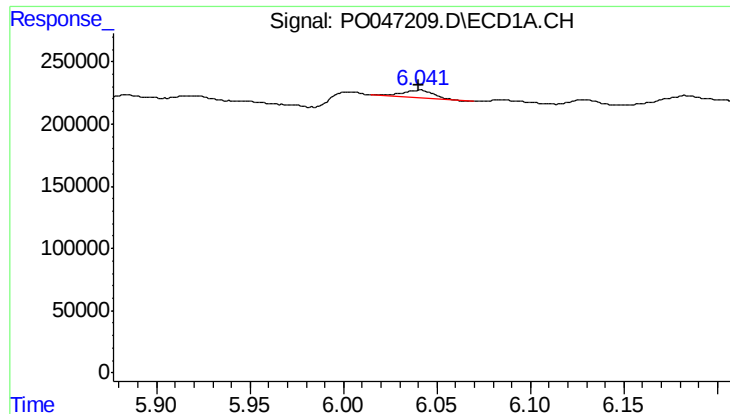
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 95157
Conc: 30.72 ng/ml



#20 AR-1242-5

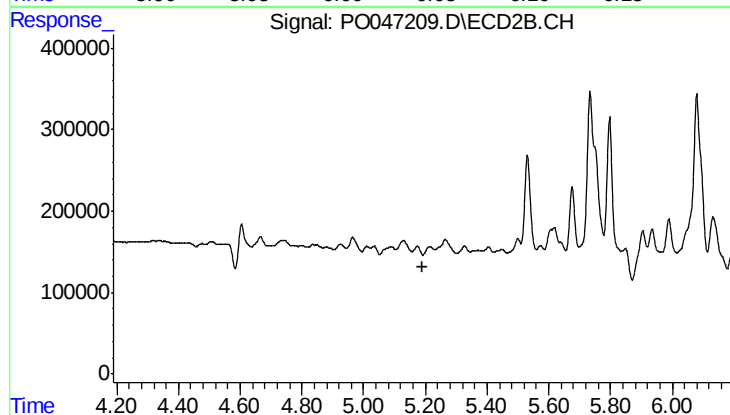
R.T.: 5.327 min
Delta R.T.: -0.012 min
Response: 186377
Conc: 57.69 ng/ml



#21 AR-1248-1

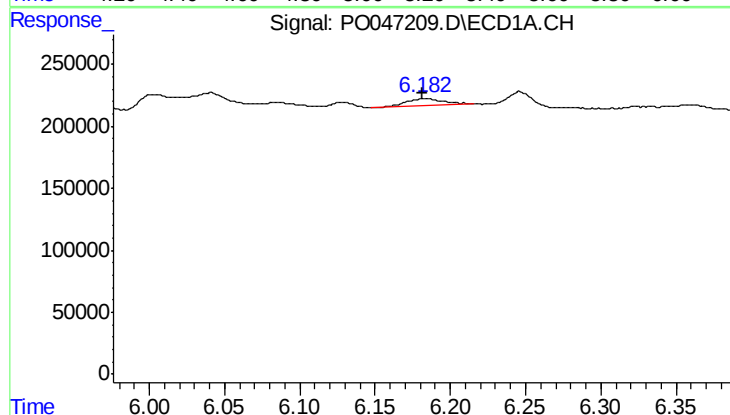
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 73797
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



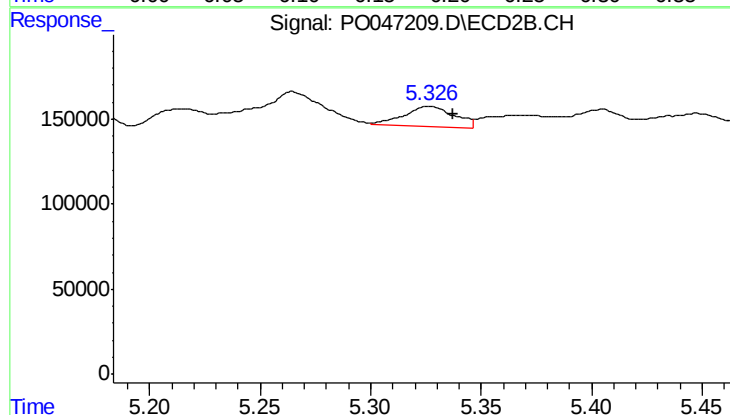
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: 0.025 min
Response: -3494
Conc: N.D.



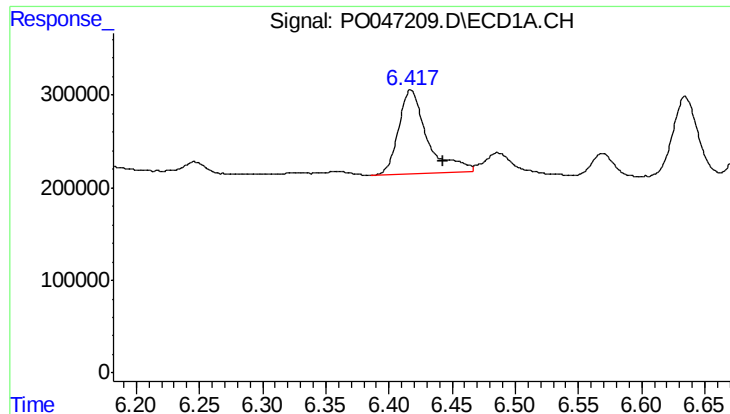
#22 AR-1248-2

R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 95157
Conc: 24.01 ng/ml



#22 AR-1248-2

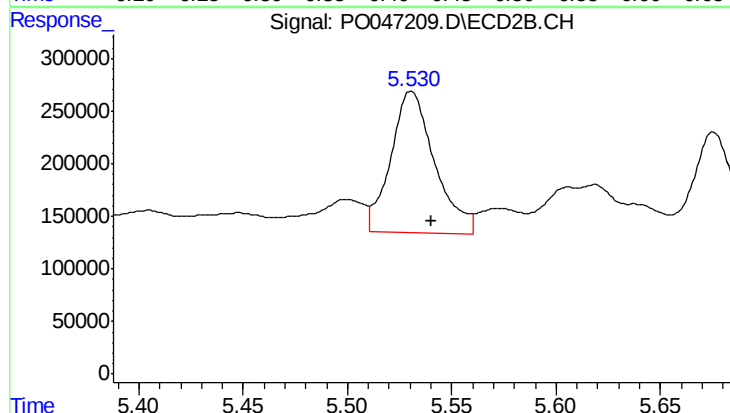
R.T.: 5.327 min
Delta R.T.: -0.011 min
Response: 186377
Conc: 44.47 ng/ml



#23 AR-1248-3

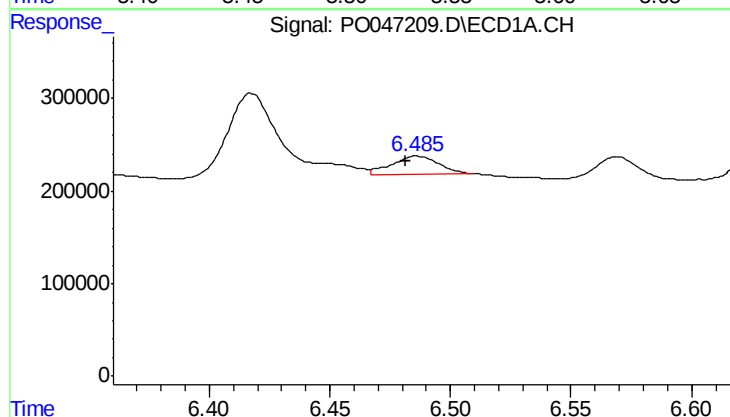
R.T.: 6.417 min
Delta R.T.: -0.025 min
Response: 1445231
Conc: 284.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



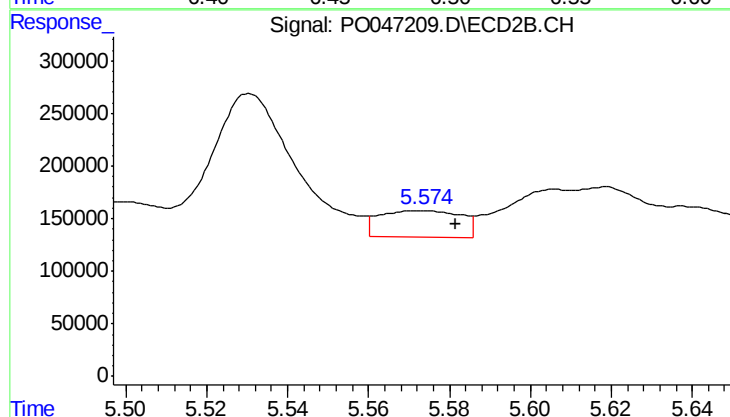
#23 AR-1248-3

R.T.: 5.531 min
Delta R.T.: -0.010 min
Response: 1971002
Conc: 307.46 ng/ml



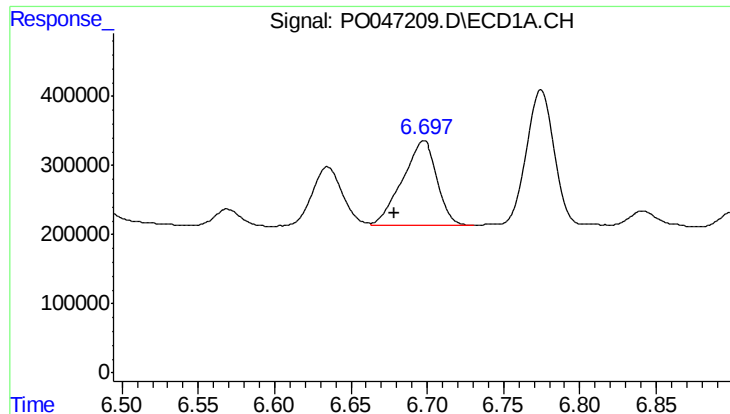
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 271128
Conc: 56.76 ng/ml



#24 AR-1248-4

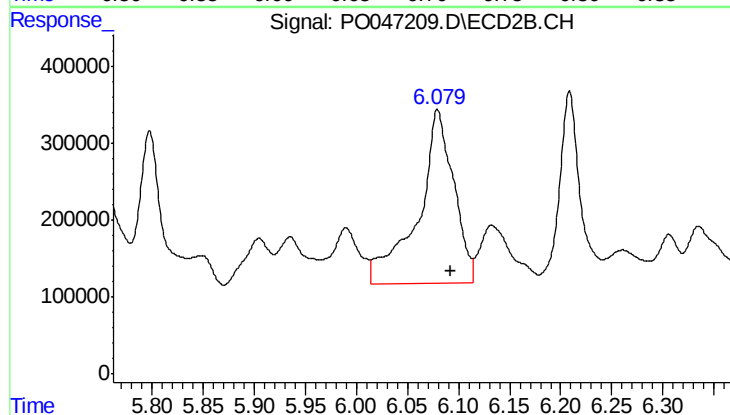
R.T.: 5.573 min
Delta R.T.: -0.009 min
Response: 356821
Conc: 79.73 ng/ml



#25 AR-1248-5

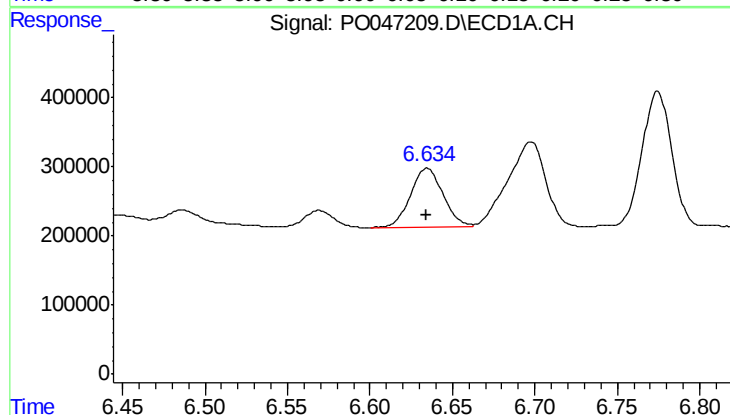
R.T.: 6.698 min
Delta R.T.: 0.019 min
Response: 1968402
Conc: 614.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



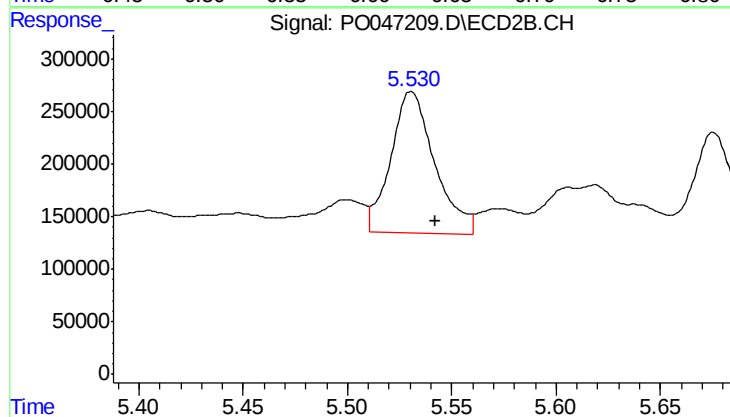
#25 AR-1248-5

R.T.: 6.080 min
Delta R.T.: -0.012 min
Response: 5512235
Conc: 1992.00 ng/ml



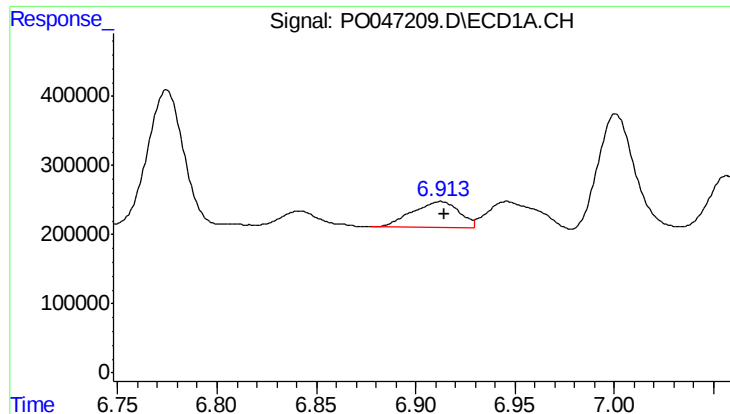
#26 AR-1254-1

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 1174649
Conc: 142.86 ng/ml



#26 AR-1254-1

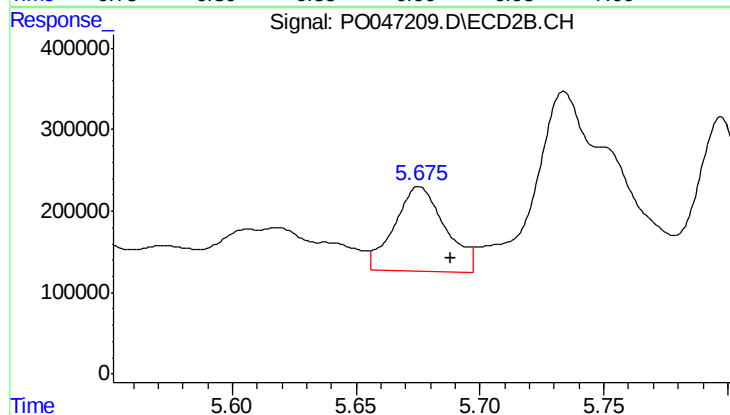
R.T.: 5.531 min
Delta R.T.: -0.011 min
Response: 1971002
Conc: 275.91 ng/ml



#27 AR-1254-2

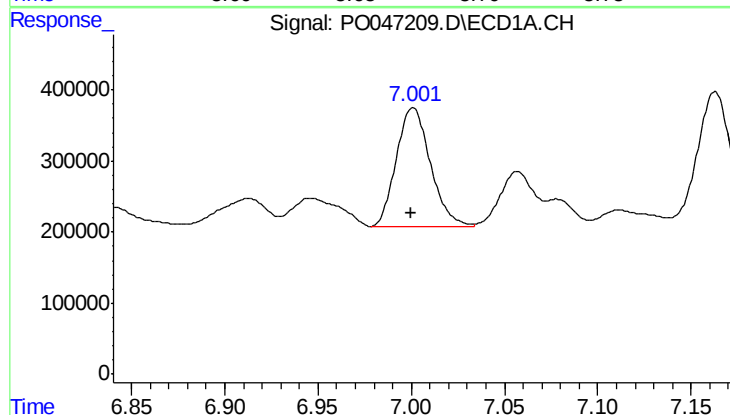
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 623897
Conc: 127.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



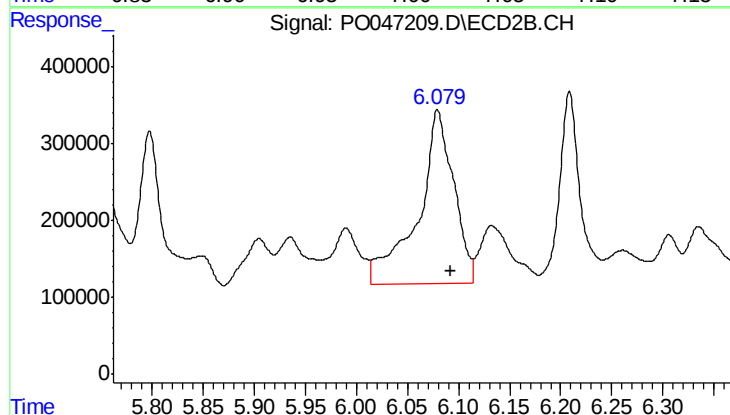
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.013 min
Response: 1482494
Conc: 244.75 ng/ml



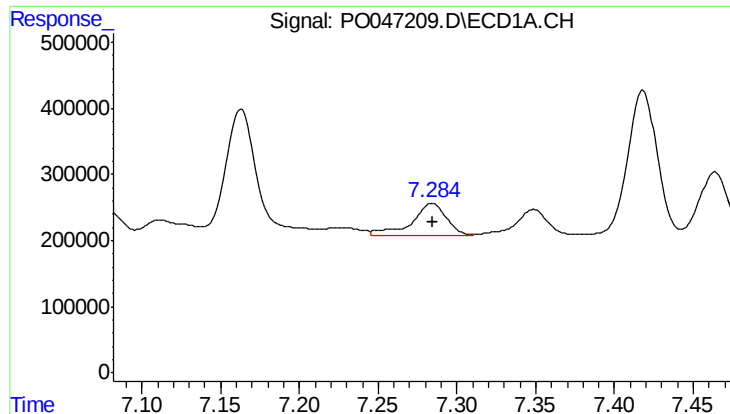
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 2130019
Conc: 247.84 ng/ml



#28 AR-1254-3

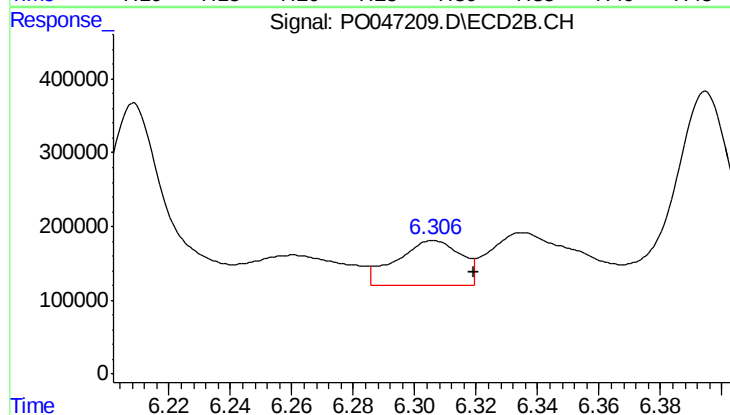
R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 5512235
Conc: 585.46 ng/ml



#29 AR-1254-4

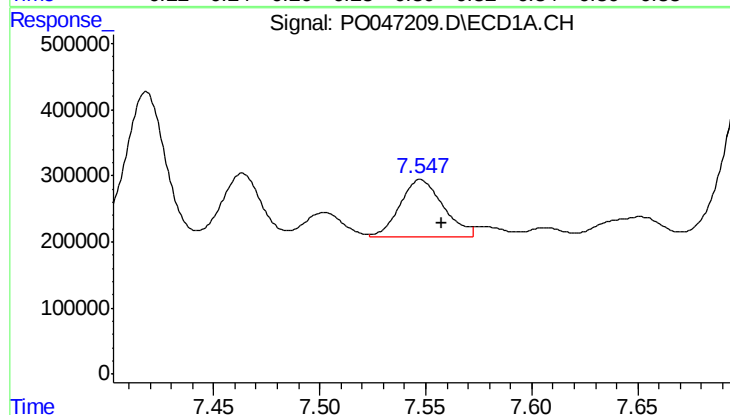
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 736157
Conc: 115.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



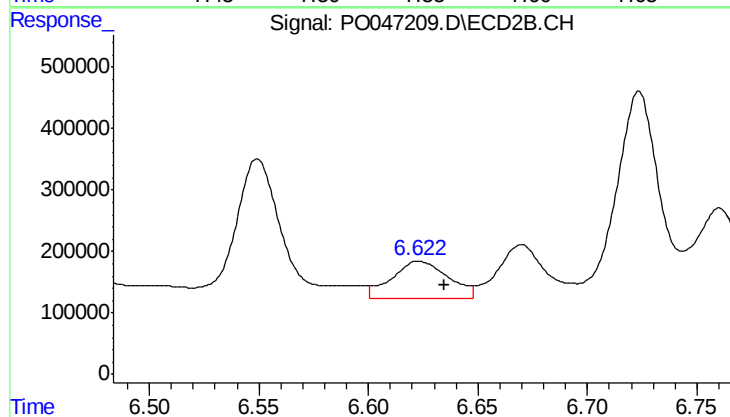
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.013 min
Response: 879633
Conc: 152.51 ng/ml



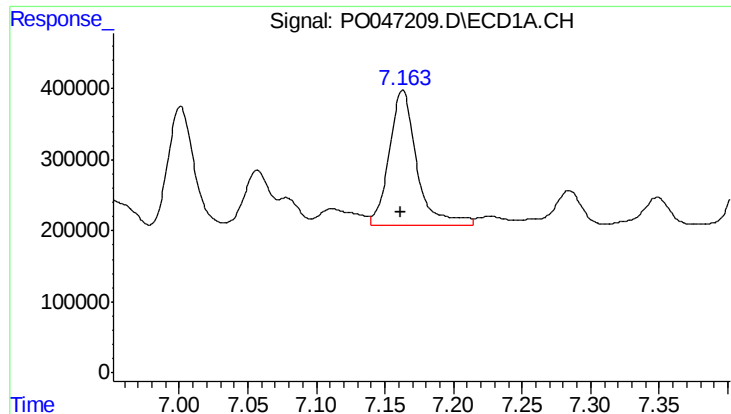
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: -0.010 min
Response: 1217485
Conc: 256.40 ng/ml



#30 AR-1254-5

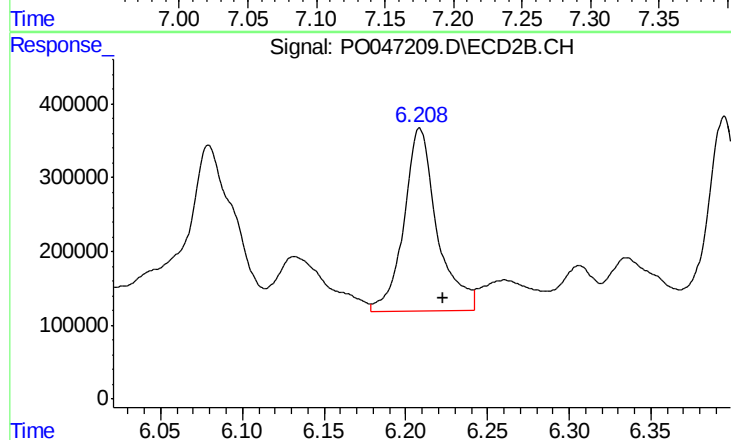
R.T.: 6.623 min
Delta R.T.: -0.012 min
Response: 1078007
Conc: 271.53 ng/ml



#31 AR-1260-1

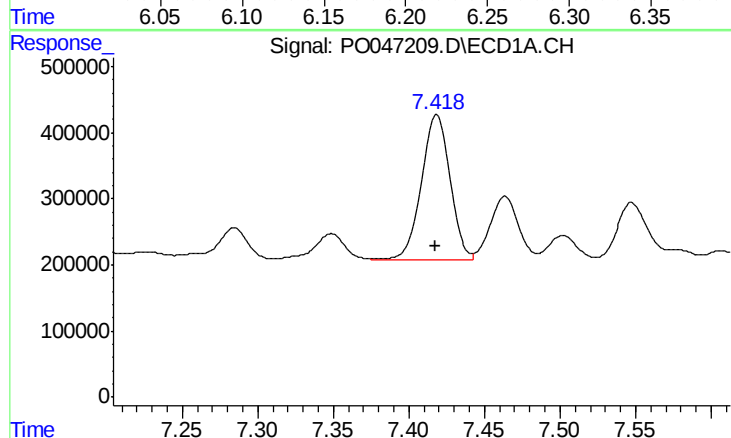
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 2666939
Conc: 444.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



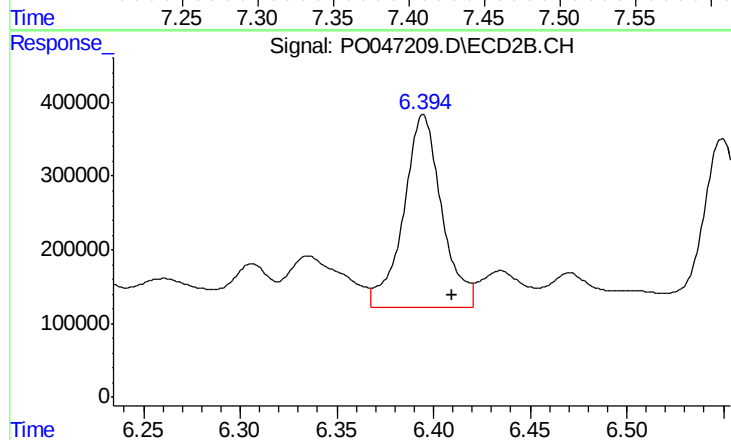
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: -0.014 min
Response: 3495510
Conc: 589.69 ng/ml



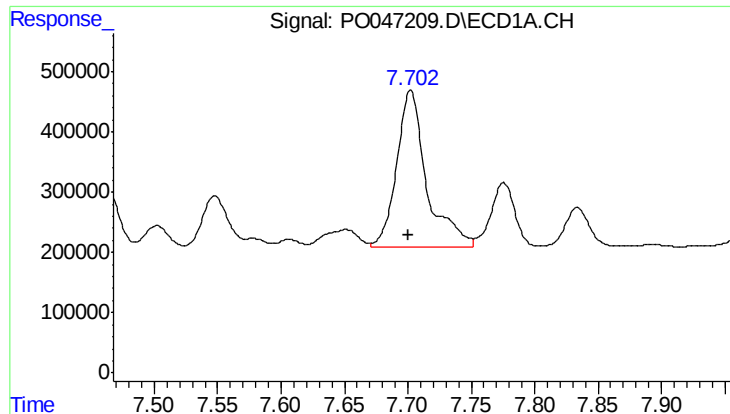
#32 AR-1260-2

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 2855305
Conc: 390.71 ng/ml



#32 AR-1260-2

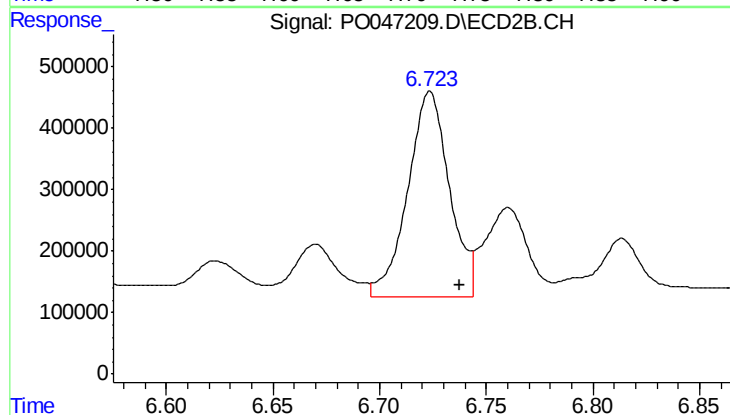
R.T.: 6.395 min
Delta R.T.: -0.015 min
Response: 3619849
Conc: 515.39 ng/ml



#33 AR-1260-3

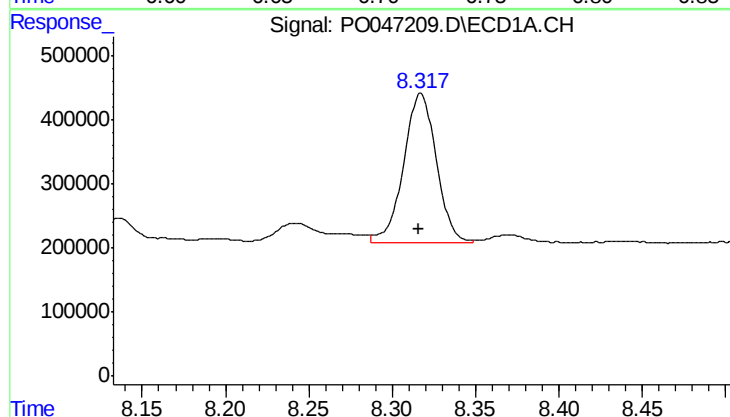
R.T.: 7.702 min
Delta R.T.: 0.002 min
Response: 4334574
Conc: 505.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



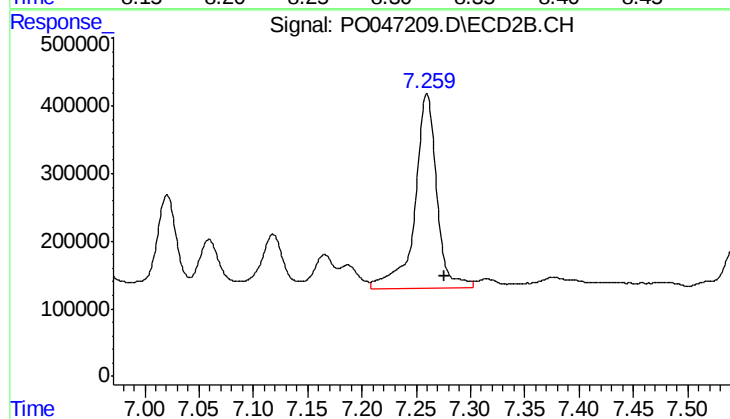
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.014 min
Response: 4575573
Conc: 609.46 ng/ml



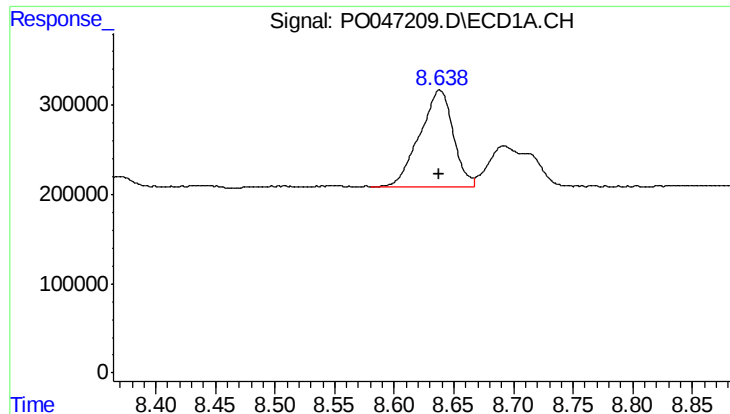
#34 AR-1260-4

R.T.: 8.317 min
Delta R.T.: 0.001 min
Response: 3194034
Conc: 263.85 ng/ml



#34 AR-1260-4

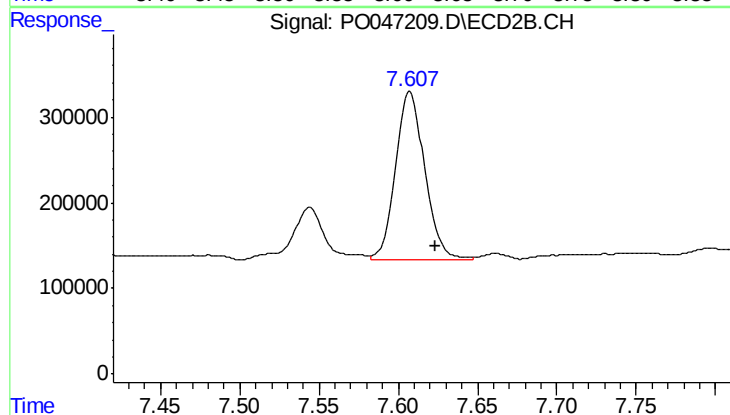
R.T.: 7.260 min
Delta R.T.: -0.015 min
Response: 4036566
Conc: 346.14 ng/ml



#35 AR-1260-5

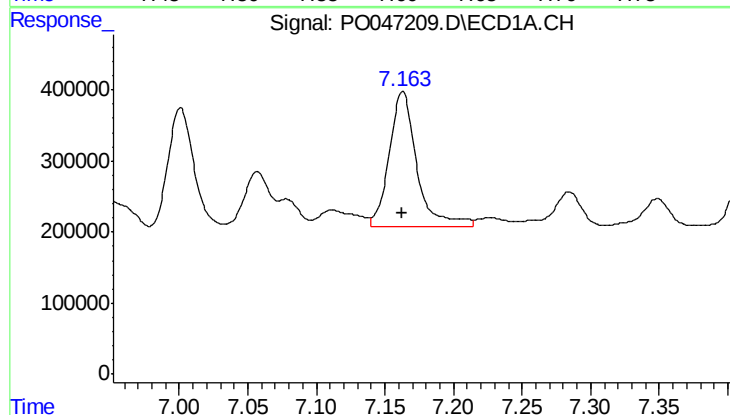
R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 2109860
Conc: 286.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



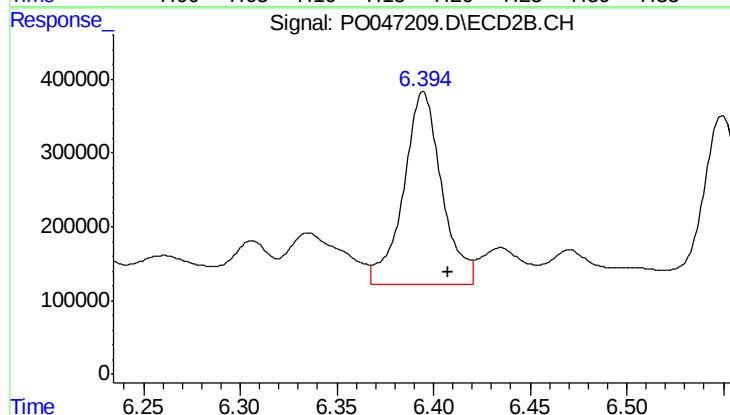
#35 AR-1260-5

R.T.: 7.607 min
Delta R.T.: -0.016 min
Response: 2510376
Conc: 302.74 ng/ml



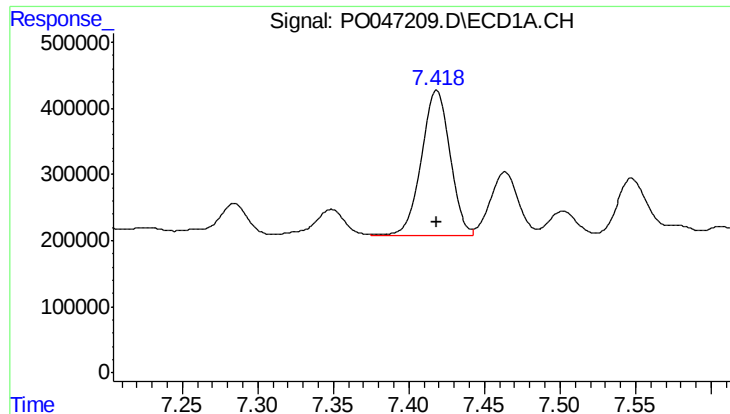
#36 AR-1262-1

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 2666939
Conc: 495.52 ng/ml



#36 AR-1262-1

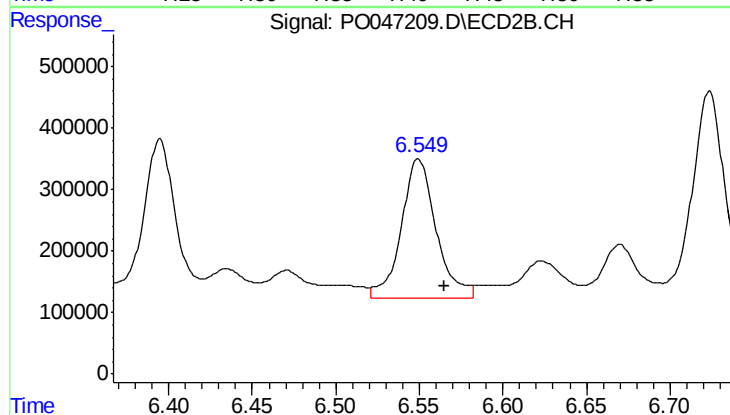
R.T.: 6.395 min
Delta R.T.: -0.013 min
Response: 3619849
Conc: 586.57 ng/ml



#37 AR-1262-2

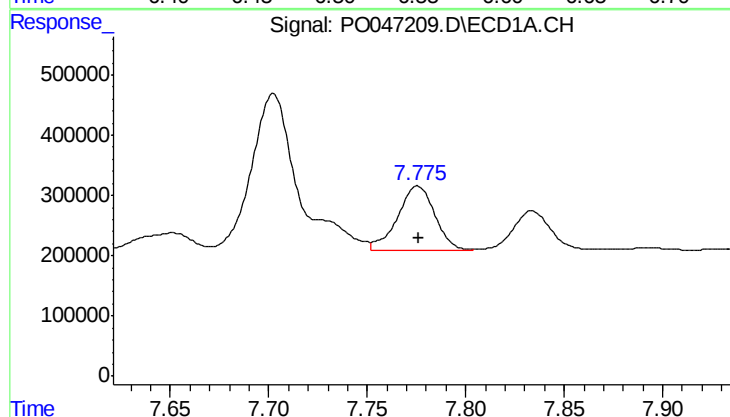
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 2855305
Conc: 443.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



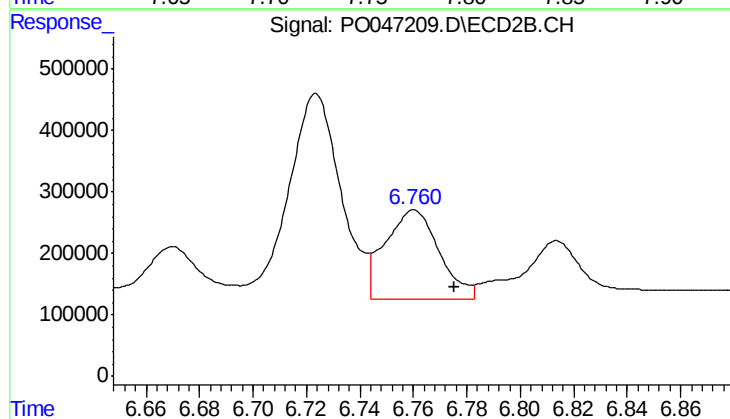
#37 AR-1262-2

R.T.: 6.549 min
Delta R.T.: -0.016 min
Response: 3314640
Conc: 541.52 ng/ml



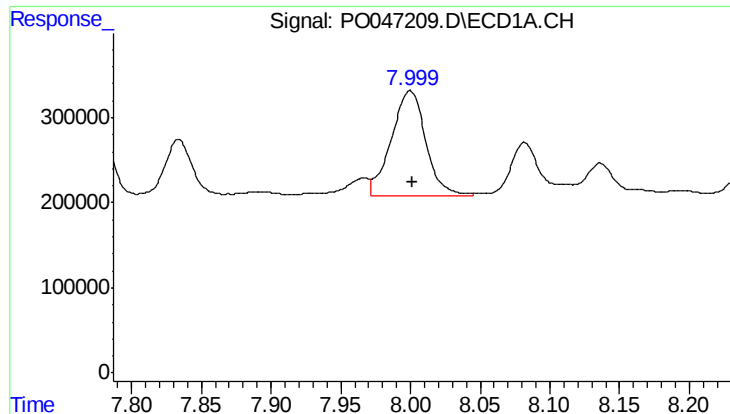
#38 AR-1262-3

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 1440406
Conc: 174.55 ng/ml



#38 AR-1262-3

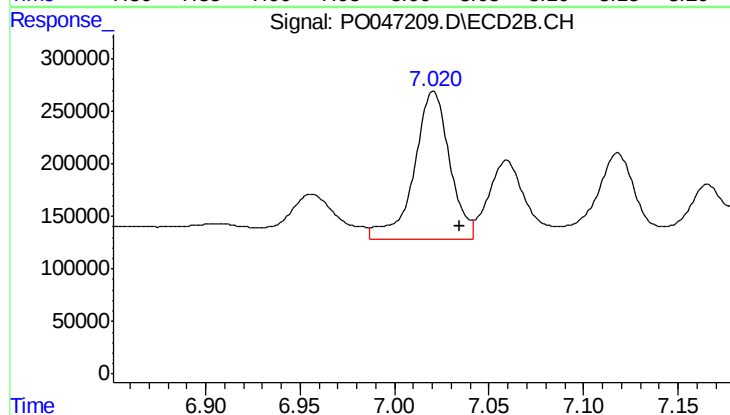
R.T.: 6.760 min
Delta R.T.: -0.015 min
Response: 2041540
Conc: 250.84 ng/ml



#39 AR-1262-4

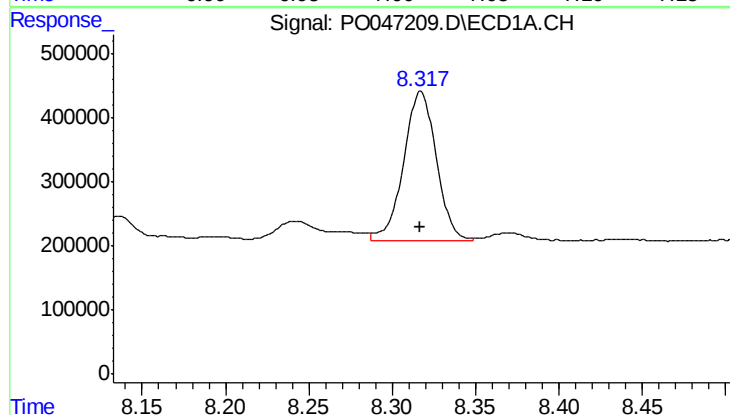
R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 2134724
Conc: 267.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



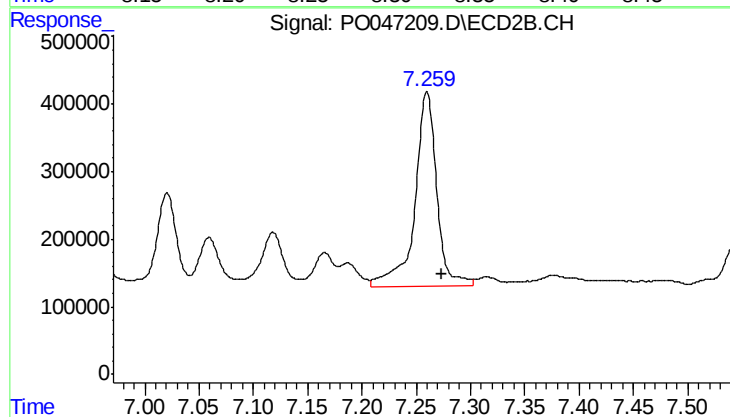
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: -0.014 min
Response: 1846167
Conc: 260.10 ng/ml



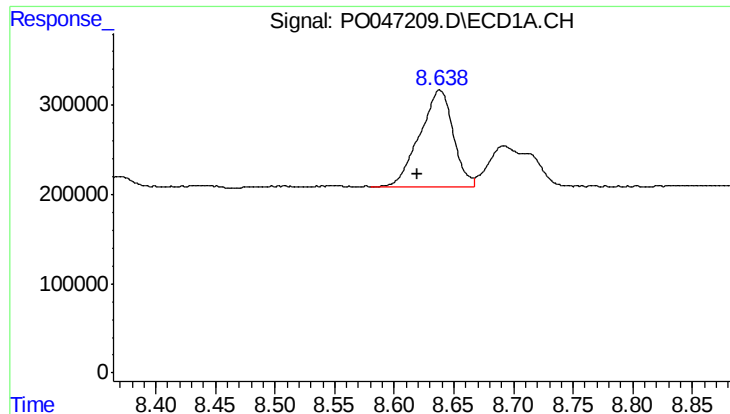
#40 AR-1262-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 3194034
Conc: 214.39 ng/ml



#40 AR-1262-5

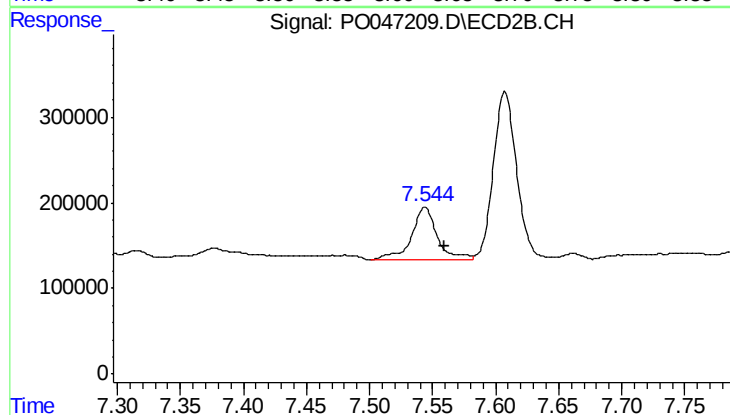
R.T.: 7.260 min
Delta R.T.: -0.014 min
Response: 4036566
Conc: 288.39 ng/ml



#41 AR-1268-1

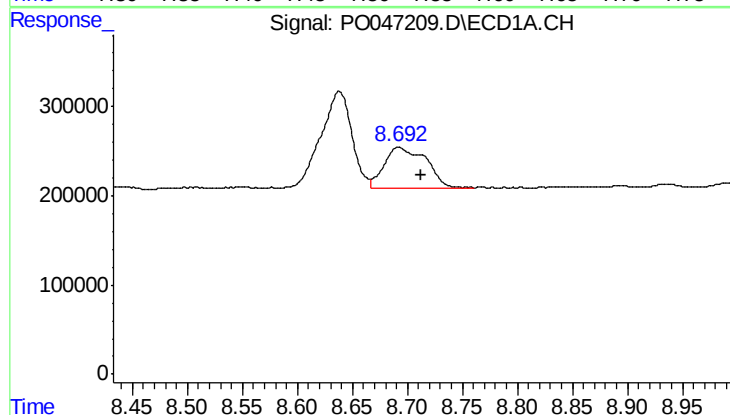
R.T.: 8.638 min
Delta R.T.: 0.019 min
Response: 2109860
Conc: 134.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



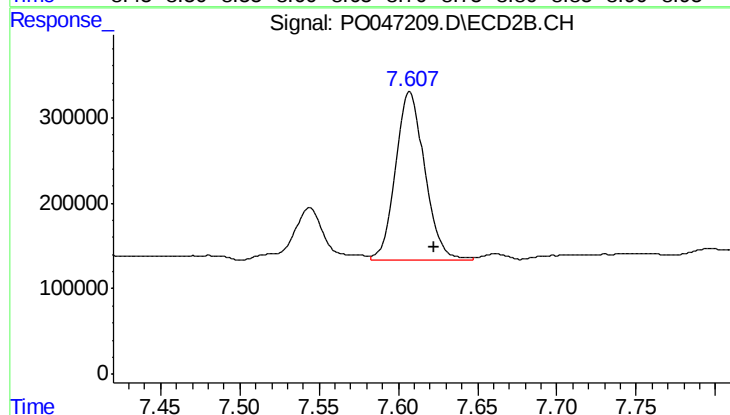
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: -0.015 min
Response: 864409
Conc: 63.44 ng/ml



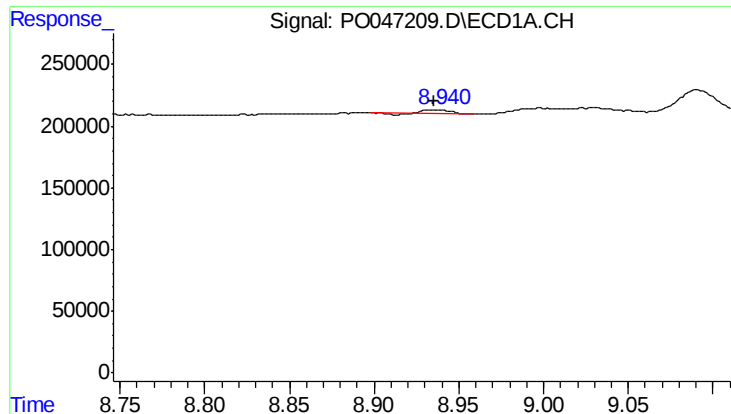
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: -0.021 min
Response: 1199029
Conc: 85.56 ng/ml



#42 AR-1268-2

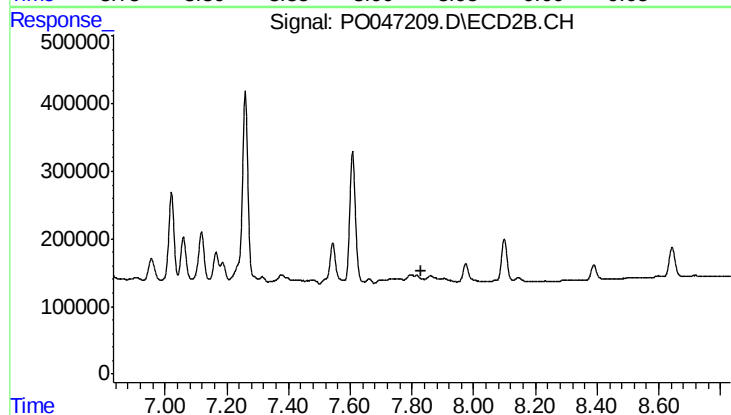
R.T.: 7.607 min
Delta R.T.: -0.015 min
Response: 2510376
Conc: 200.02 ng/ml



#43 AR-1268-3

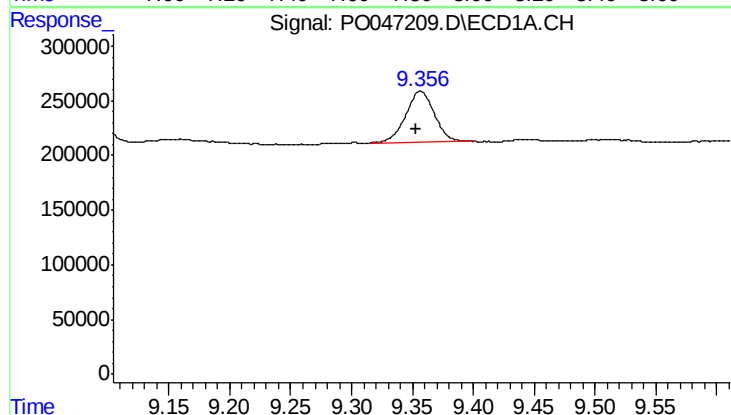
R.T.: 8.939 min
Delta R.T.: 0.004 min
Response: 32091
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



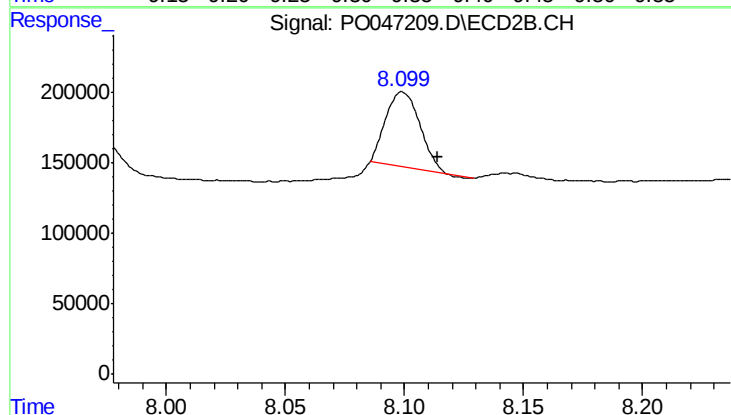
#43 AR-1268-3

R.T.: 7.860 min
Delta R.T.: 0.028 min
Response: -42343
Conc: N.D.



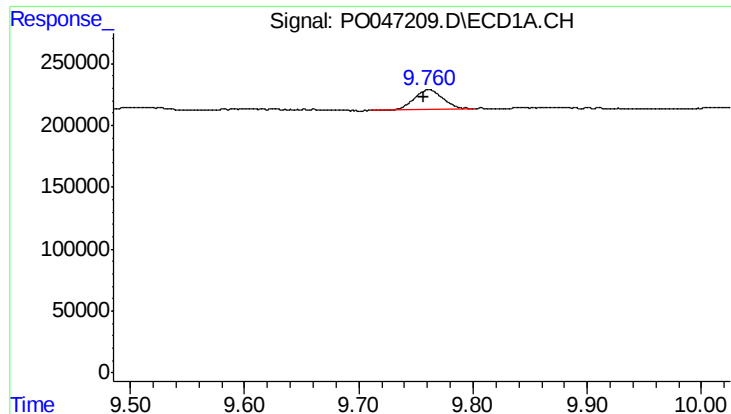
#44 AR-1268-4

R.T.: 9.357 min
Delta R.T.: 0.004 min
Response: 758298
Conc: 150.06 ng/ml



#44 AR-1268-4

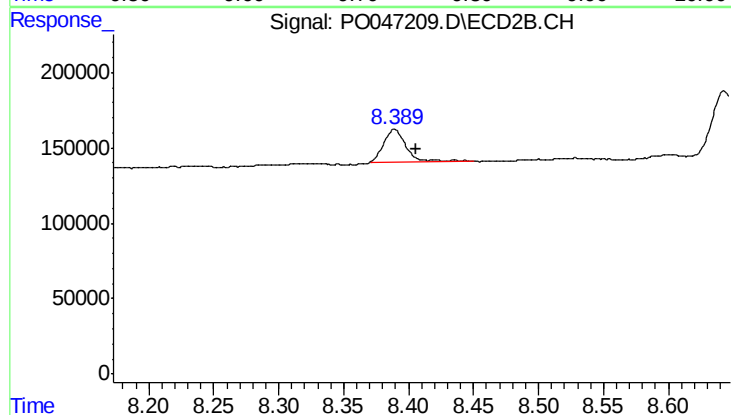
R.T.: 8.099 min
Delta R.T.: -0.015 min
Response: 530443
Conc: 121.10 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.005 min
Response: 275612
Conc: 7.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.389 min
Delta R.T.: -0.016 min
Response: 257785
Conc: 8.59 ng/ml