

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048672.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2018 2:43
 Operator : SM/SJ
 Sample : J4701-35
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 04:57:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.410	3.674	1977768	-824045	10.441	N.D. #
2) SA Decachlor...	10.069	8.605	1604693	1213989	9.319	7.249
Target Compounds						
3) L1 AR-1016-1	5.094	4.280	65979	320168	13.835	53.430 #
4) L1 AR-1016-2	5.294	4.714	382227	1477636	81.513	168.214 #
5) L1 AR-1016-3	5.515	4.714	992248	1477636	145.824	115.434
6) L1 AR-1016-4	5.611	4.790	269156	754733	44.273	92.027 #
7) L1 AR-1016-5	6.046	5.144	361988	203656	72.485	27.553 #
8) L2 AR-1221-1	4.626	0.000	2941	0	1.399	N.D. #
11) L3 AR-1232-1	5.611	4.476	269156	2675927	59.901	916.888 #
12) L3 AR-1232-2	5.789	4.714	274729	1477636	120.927	246.764 #
13) L3 AR-1232-3	5.859	5.016	574749	587325	341.811	223.469 #
14) L3 AR-1232-4	6.430	5.312	915997	501379	565.528	180.728 #
15) L3 AR-1232-5	6.501	5.541	85195	1233728	36.208	400.797 #
16) L4 AR-1242-1	5.142	4.321	845980	795855	353.138	227.580 #
17) L4 AR-1242-2	5.859	4.916	574749	963703	158.573	176.181
18) L4 AR-1242-3	6.046	4.916	361988	963703	209.779	229.643
19) L4 AR-1242-4	6.121	5.692	724217	1069436	561.345	242.618 #
20) L4 AR-1242-5	6.186	5.769	142535	188081	31.896	51.162 #
21) L5 AR-1248-1	5.859	4.916	574749	963703	97.362	127.169 #
22) L5 AR-1248-2	6.381	5.492	97725	158622	16.814	12.048 #
23) L5 AR-1248-3	6.430	5.541	915997	1233728	118.696	135.228
24) L5 AR-1248-4	6.501	5.692	85195	1069436	11.631	135.497 #
25) L5 AR-1248-5	6.649	6.061	1178023	583407	243.489	97.330 #
26) L6 AR-1254-1	6.649	5.657	1178023	365231	86.780	25.385 #
27) L6 AR-1254-2	6.952	5.993	775042	1261082	93.906	108.884
28) L6 AR-1254-3	6.984	6.311	830728	200407	57.898	13.682 #
29) L6 AR-1254-4	7.292	6.624	274312	308829	24.960	31.382 #
30) L6 AR-1254-5	7.552	6.718	1705757	4378476	209.303	224.685
31) L7 AR-1260-1	7.172	6.183	3313968	155454	332.684	11.225 #
32) L7 AR-1260-2	7.426	6.399	4176346	1022674	348.638	58.294 #
33) L7 AR-1260-3	7.704	6.547	5069628	3470558	369.386	226.342 #
34) L7 AR-1260-4	8.000	7.008	3259885	3109835	329.260	267.172
35) L7 AR-1260-5	8.313	7.246	7540101	8306220	394.974	306.748
36) L8 AR-1262-1	7.068	6.061	2105006	583407	269.529	54.885 #
37) L8 AR-1262-2	7.835	6.807	1603969	2413407	249.105	252.469
38) L8 AR-1262-3	8.079	7.103	1719320	1888905	249.010	200.061
39) L8 AR-1262-4	8.685	7.523	2815840	1705525	206.151	126.739 #
40) L8 AR-1262-5	9.344	8.075	2115515	2041618	228.795	198.223

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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	7.778	6.718	3121735	4378476	588.333	566.049
42) L9	AR-1268-2	8.000	7.586	3259885	5546528	477.388	183.757 #
43) L9	AR-1268-3	8.630	7.719	4958592	180497	192.202	7.268 #
45) L9	AR-1268-5	9.743	8.358	421428	369506	6.944	5.935

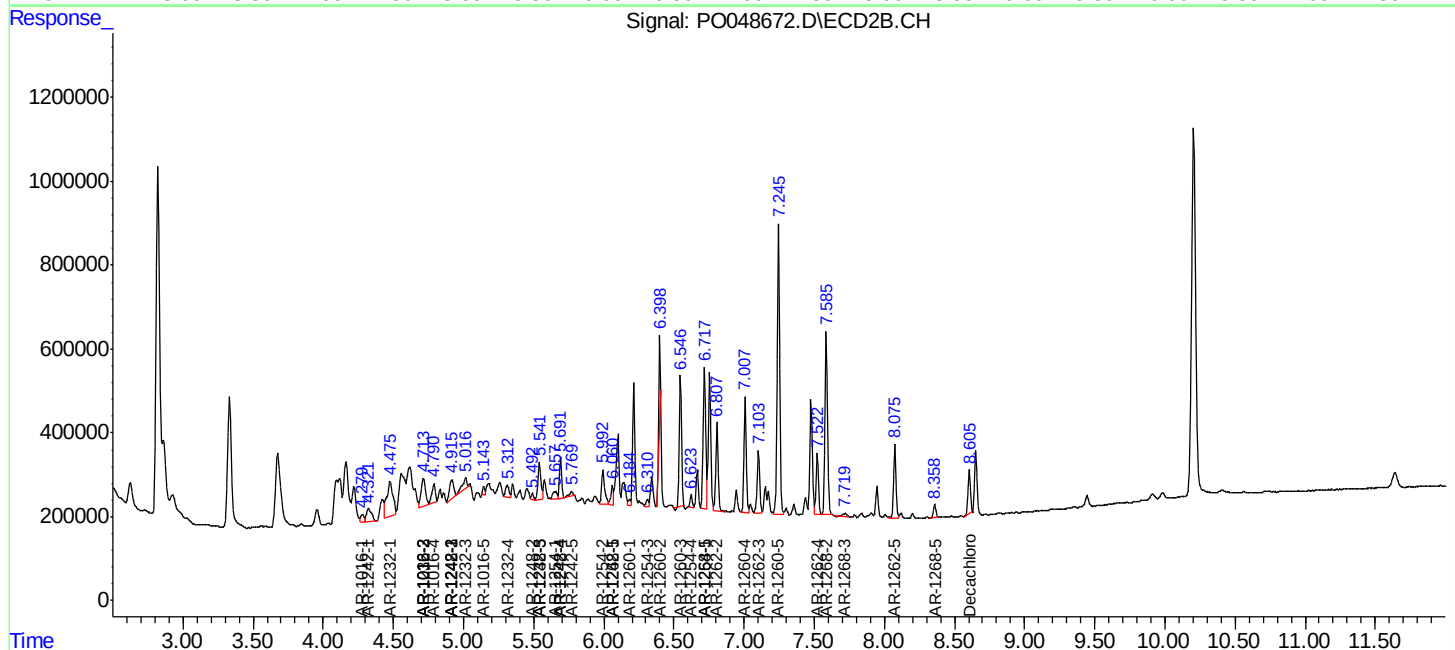
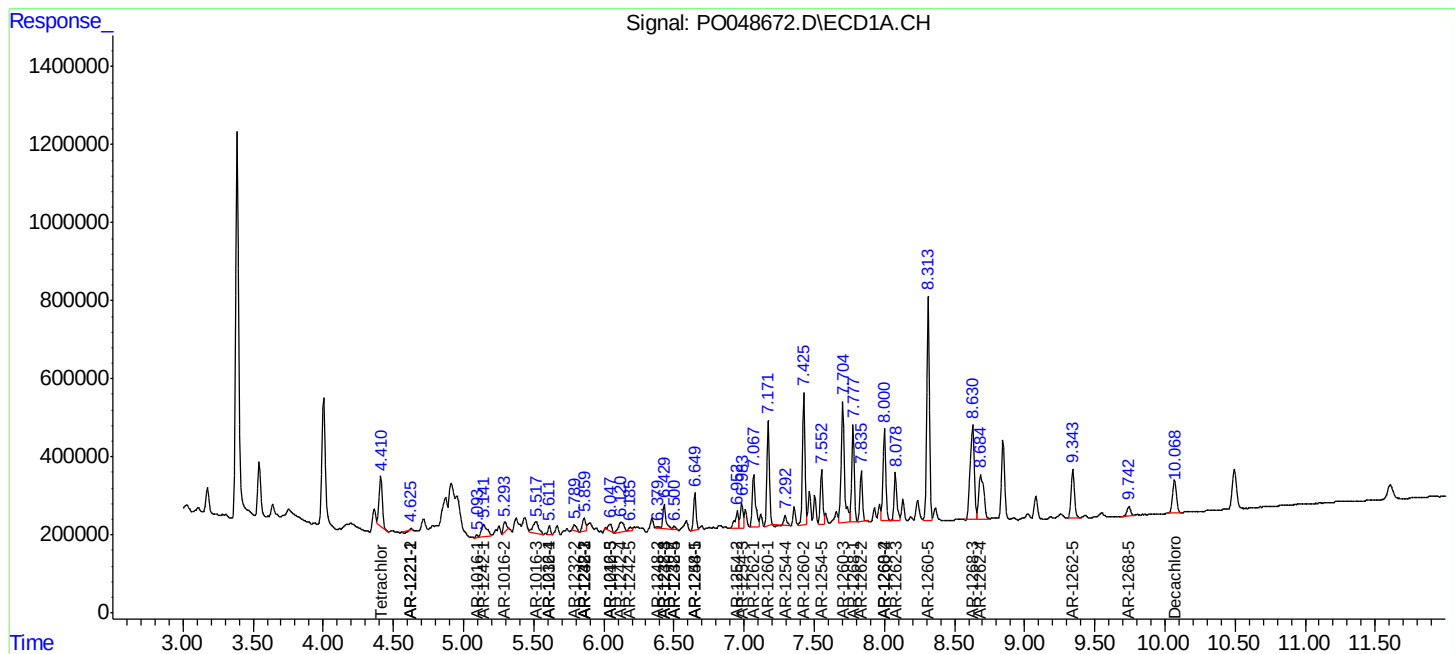
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

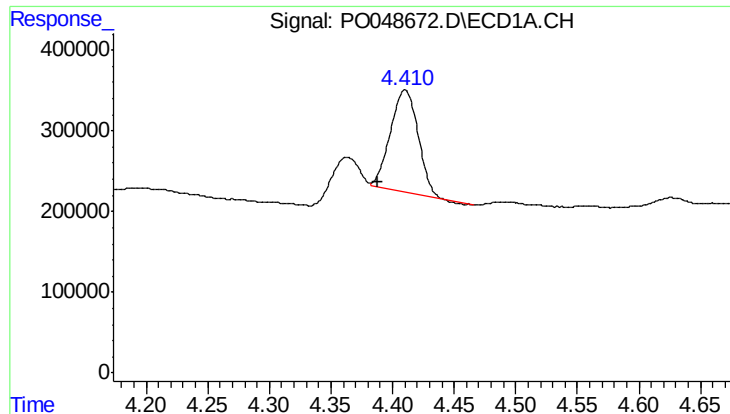
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO083018\
Data File : PO048672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2018 2:43
Operator : SM/SJ
Sample : J4701-35
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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Volume Ini. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

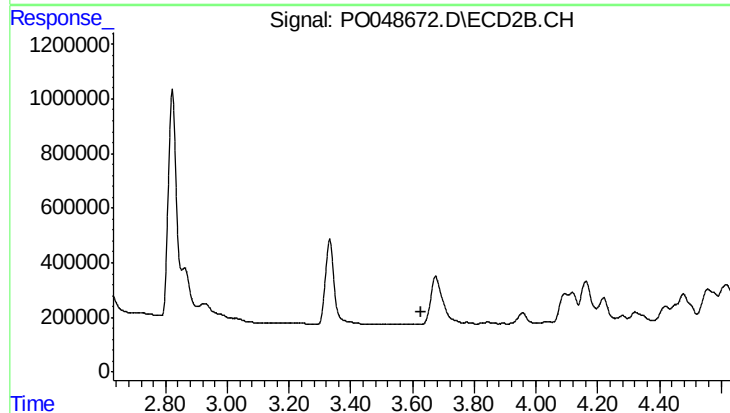




#1 Tetrachloro-m-xylene

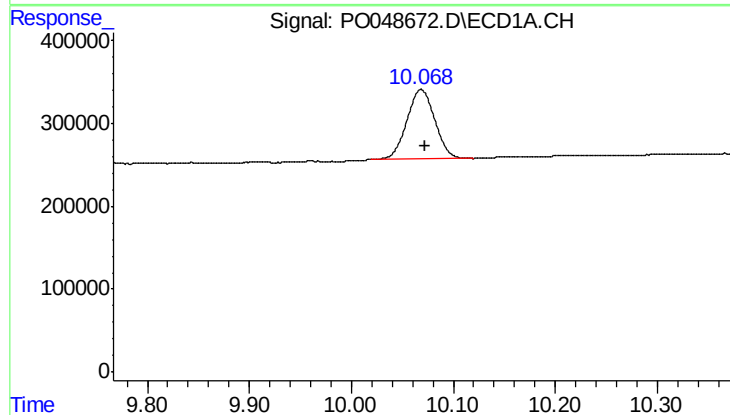
R.T.: 4.410 min
Delta R.T.: 0.022 min
Response: 1977768
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



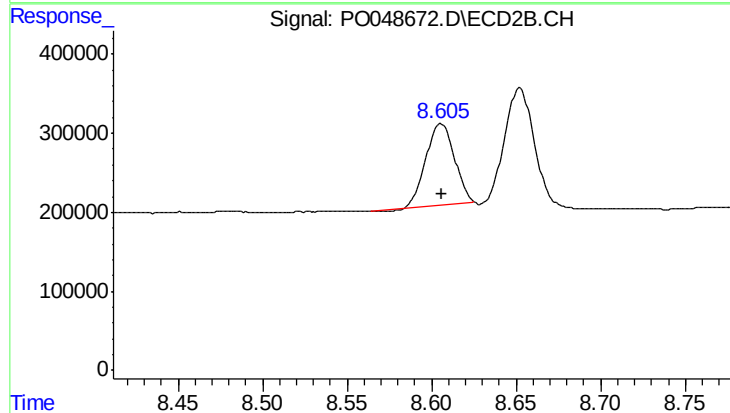
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.044 min
Response: -824045
Conc: N.D.



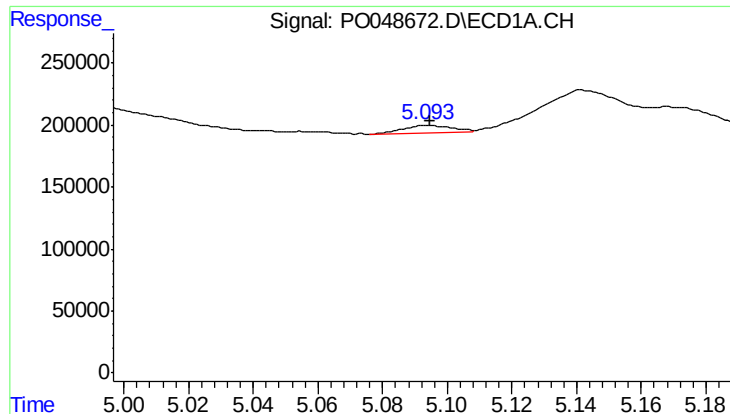
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 1604693
Conc: 9.32 ng/ml



#2 Decachlorobiphenyl

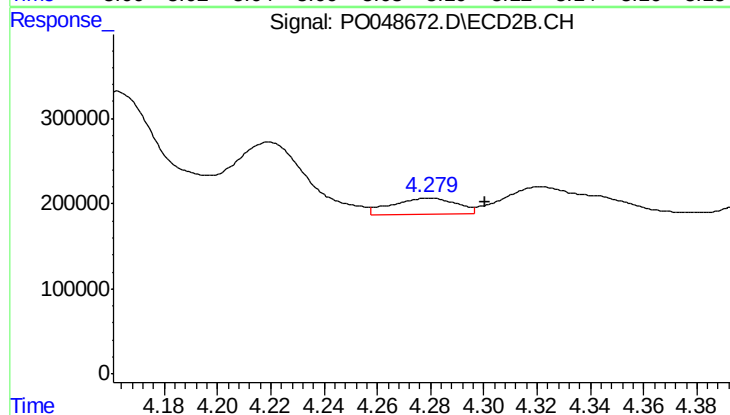
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 1213989
Conc: 7.25 ng/ml



#3 AR-1016-1

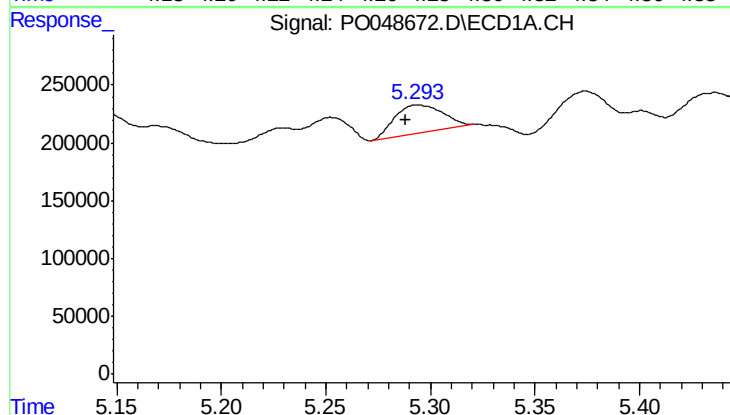
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 65979
Conc: 13.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



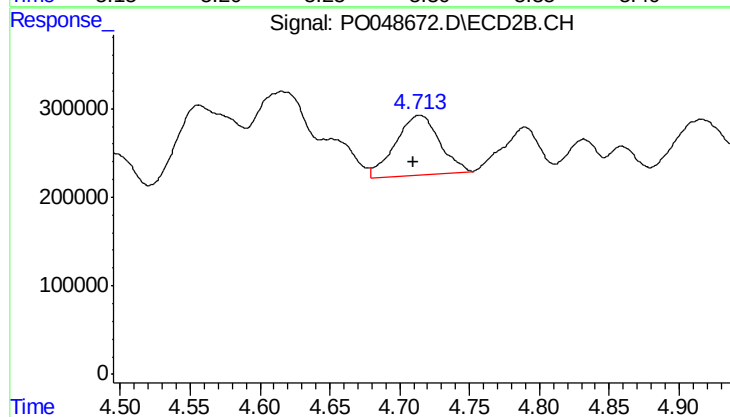
#3 AR-1016-1

R.T.: 4.280 min
Delta R.T.: -0.021 min
Response: 320168
Conc: 53.43 ng/ml



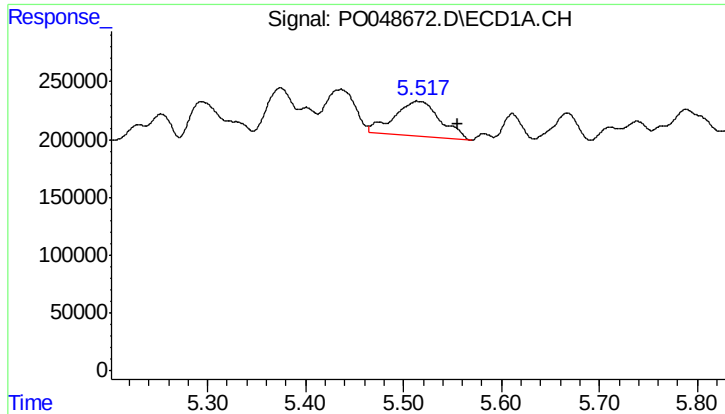
#4 AR-1016-2

R.T.: 5.294 min
Delta R.T.: 0.005 min
Response: 382227
Conc: 81.51 ng/ml



#4 AR-1016-2

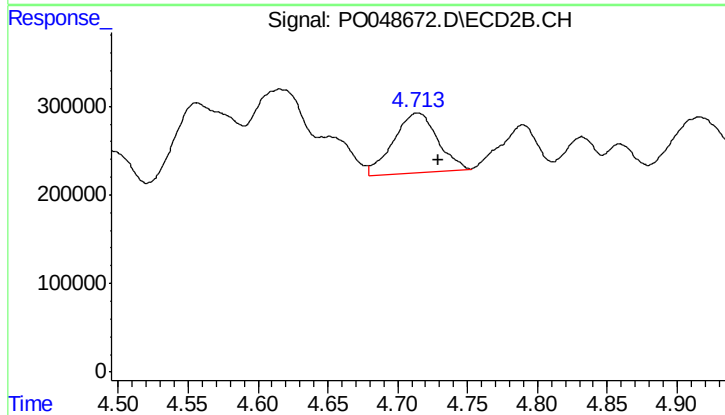
R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 1477636
Conc: 168.21 ng/ml



#5 AR-1016-3

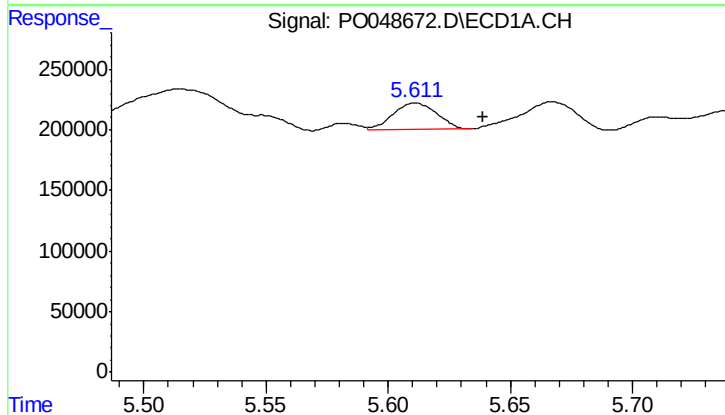
R.T.: 5.515 min
Delta R.T.: -0.040 min
Response: 992248
Conc: 145.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



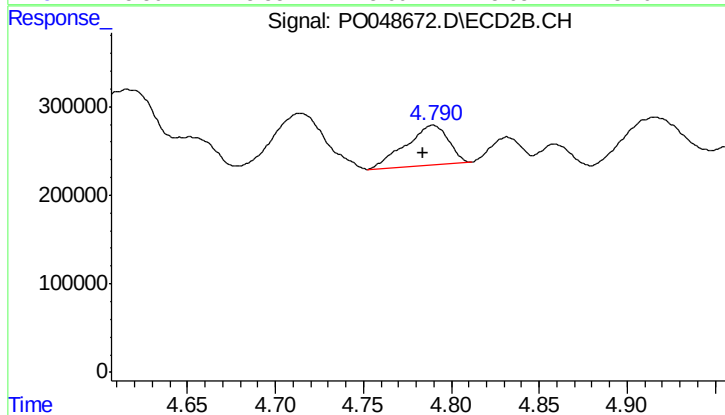
#5 AR-1016-3

R.T.: 4.714 min
Delta R.T.: -0.015 min
Response: 1477636
Conc: 115.43 ng/ml



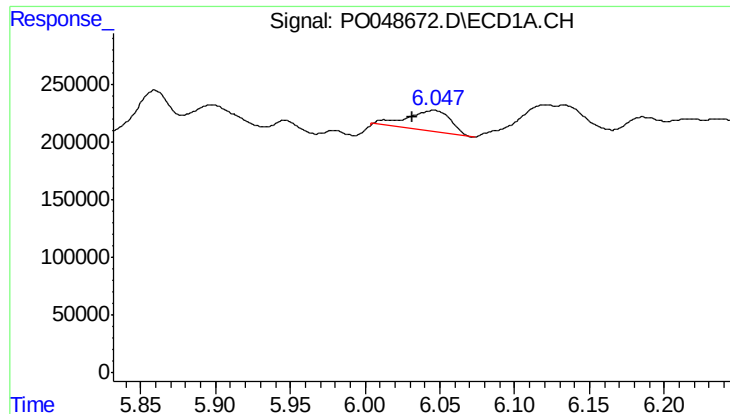
#6 AR-1016-4

R.T.: 5.611 min
Delta R.T.: -0.028 min
Response: 269156
Conc: 44.27 ng/ml



#6 AR-1016-4

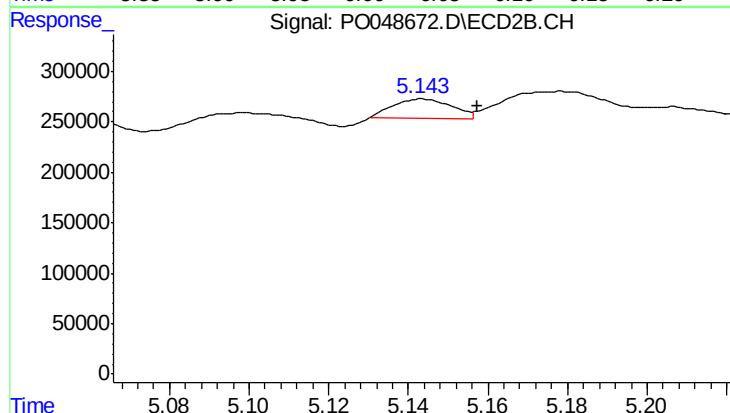
R.T.: 4.790 min
Delta R.T.: 0.005 min
Response: 754733
Conc: 92.03 ng/ml



#7 AR-1016-5

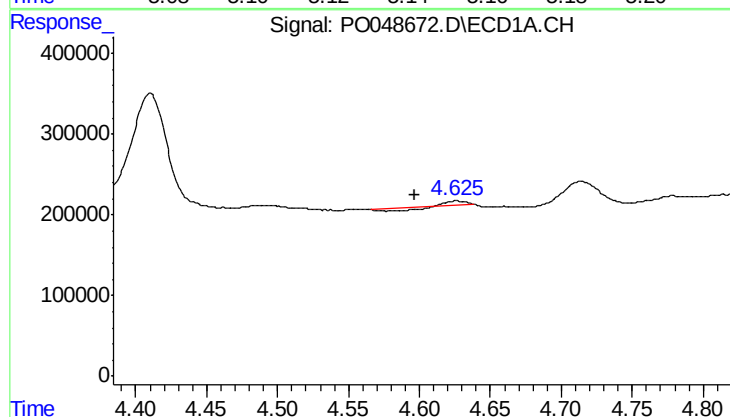
R.T.: 6.046 min
Delta R.T.: 0.014 min
Response: 361988
Conc: 72.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



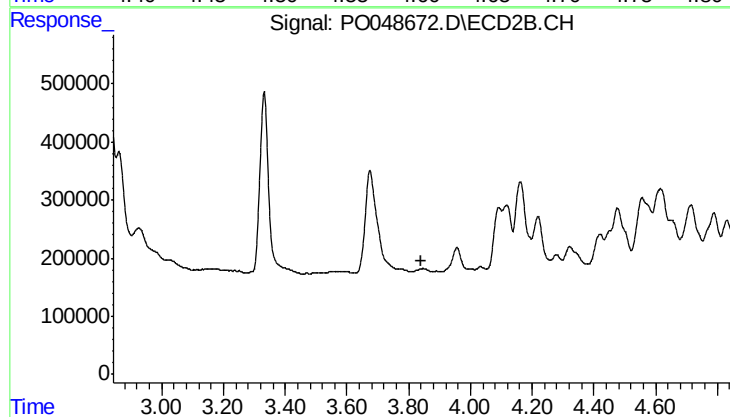
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: -0.014 min
Response: 203656
Conc: 27.55 ng/ml



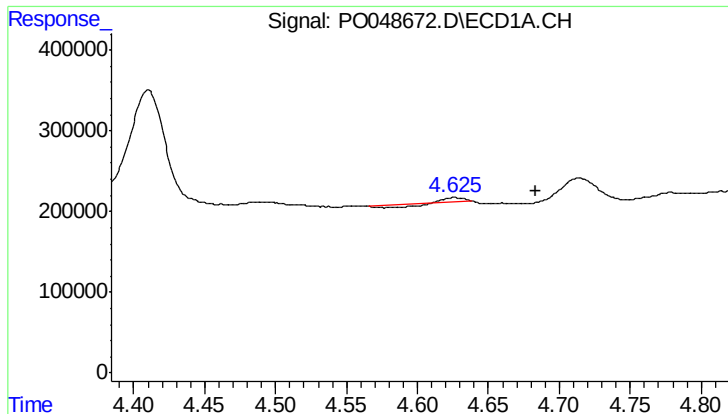
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.030 min
Response: 2941
Conc: 1.40 ng/ml



#8 AR-1221-1

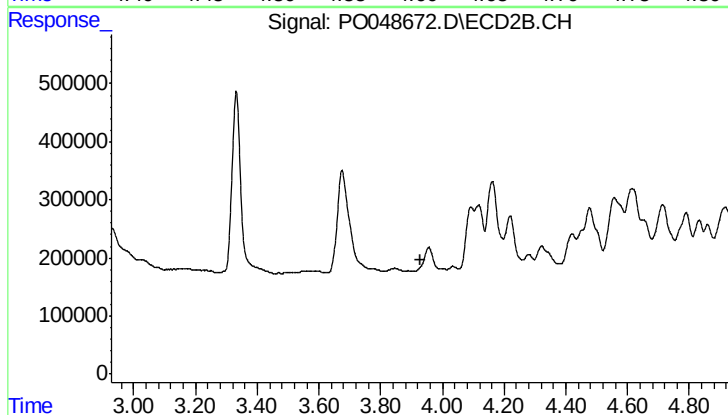
R.T.: 0.000 min
Exp R.T.: 3.843 min
Response: 0
Conc: N.D.



#9 AR-1221-2

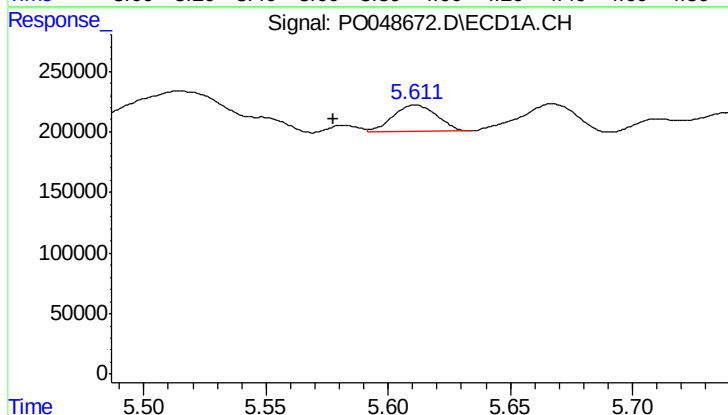
R.T.: 4.626 min
Delta R.T.: -0.057 min
Response: 2941
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



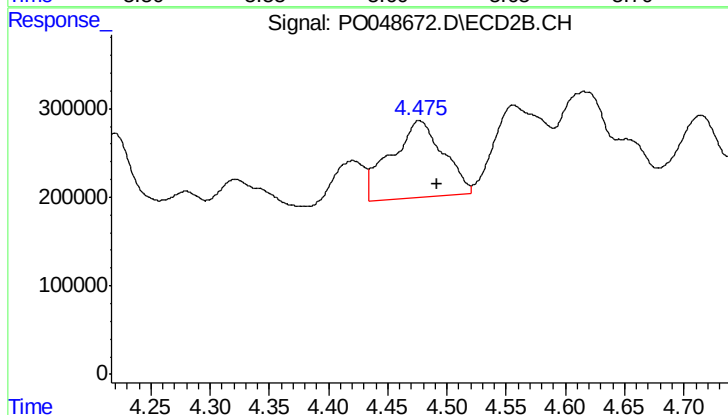
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: 0.029 min
Response: -67613
Conc: N.D.



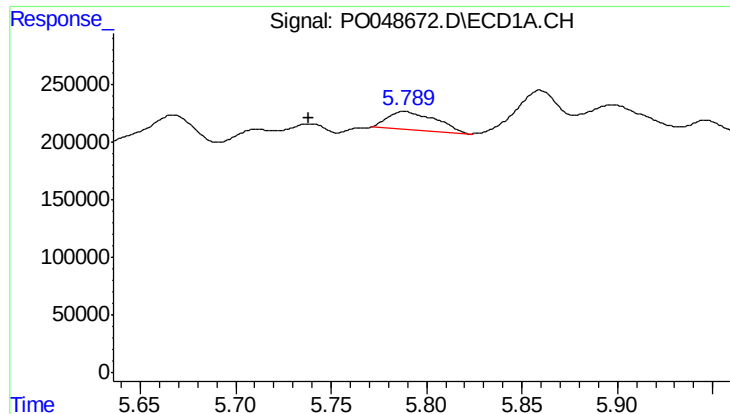
#11 AR-1232-1

R.T.: 5.611 min
Delta R.T.: 0.034 min
Response: 269156
Conc: 59.90 ng/ml



#11 AR-1232-1

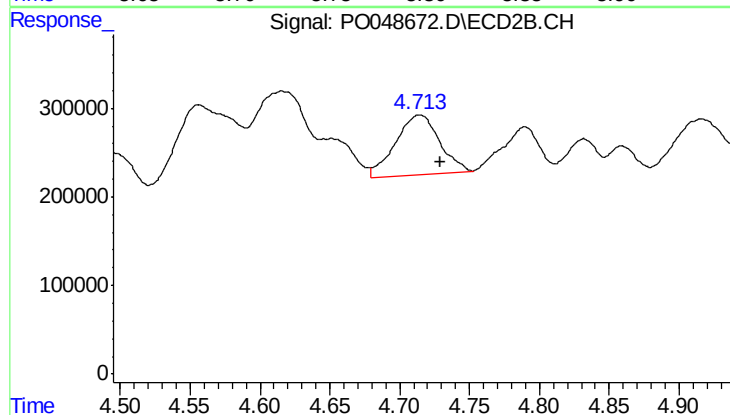
R.T.: 4.476 min
Delta R.T.: -0.015 min
Response: 2675927
Conc: 916.89 ng/ml



#12 AR-1232-2

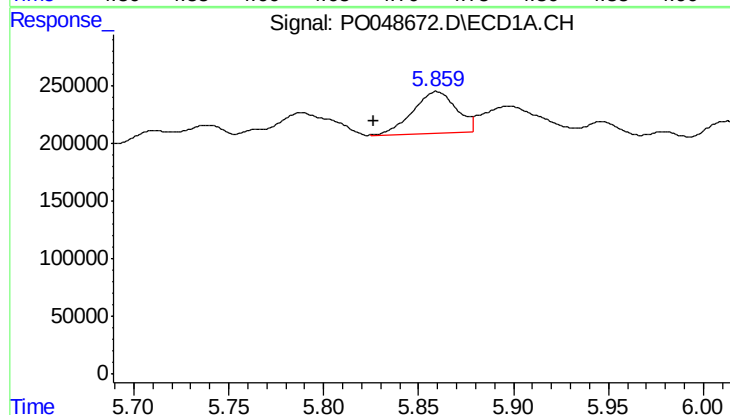
R.T.: 5.789 min
Delta R.T.: 0.050 min
Response: 274729
Conc: 120.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



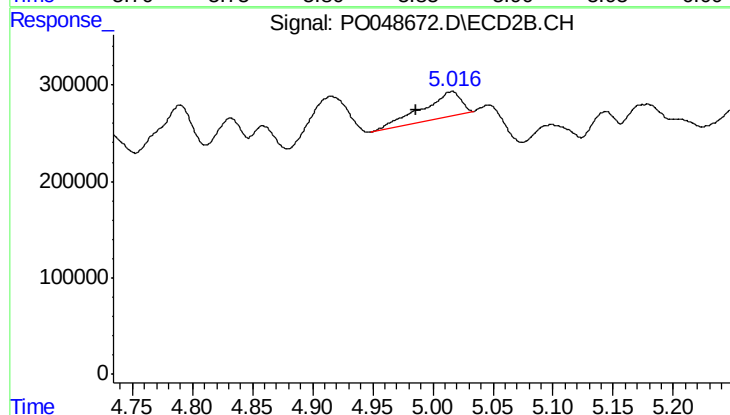
#12 AR-1232-2

R.T.: 4.714 min
Delta R.T.: -0.015 min
Response: 1477636
Conc: 246.76 ng/ml



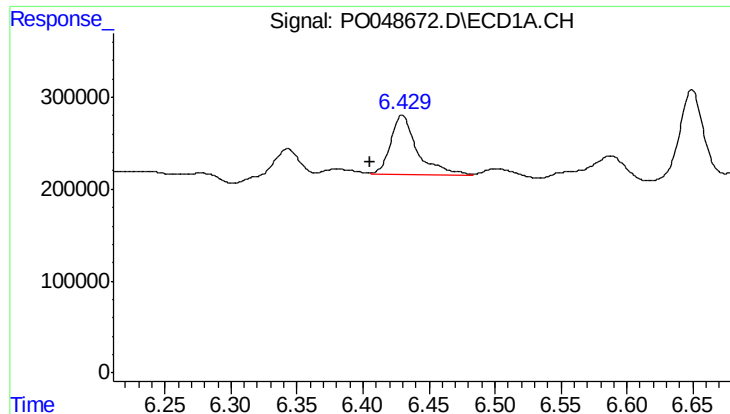
#13 AR-1232-3

R.T.: 5.859 min
Delta R.T.: 0.033 min
Response: 574749
Conc: 341.81 ng/ml



#13 AR-1232-3

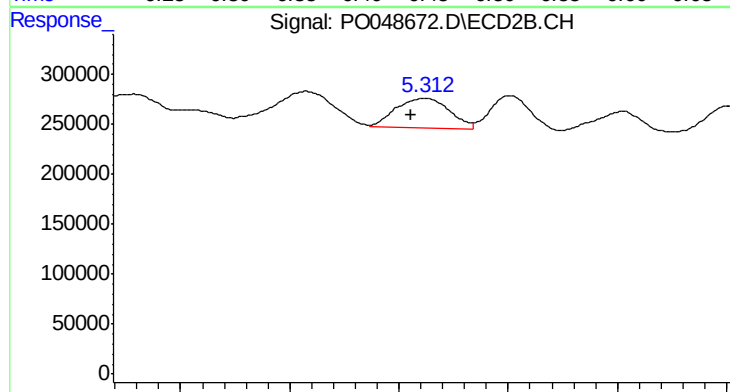
R.T.: 5.016 min
Delta R.T.: 0.029 min
Response: 587325
Conc: 223.47 ng/ml



#14 AR-1232-4

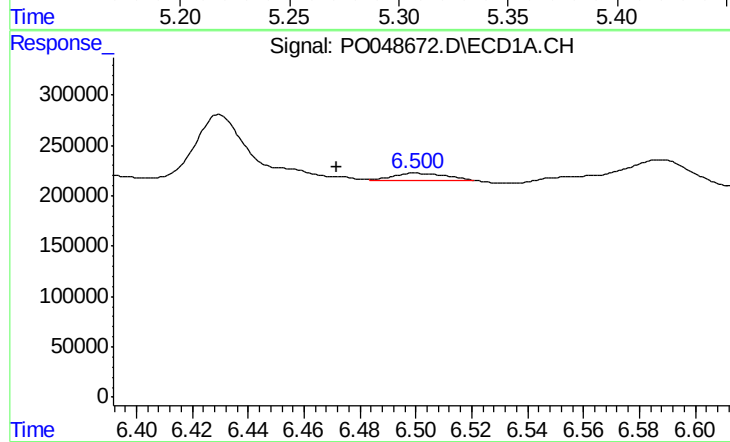
R.T.: 6.430 min
Delta R.T.: 0.025 min
Response: 915997
Conc: 565.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



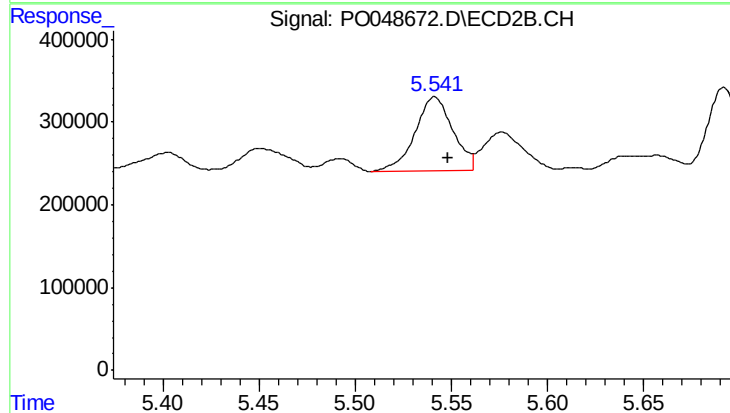
#14 AR-1232-4

R.T.: 5.312 min
Delta R.T.: 0.007 min
Response: 501379
Conc: 180.73 ng/ml



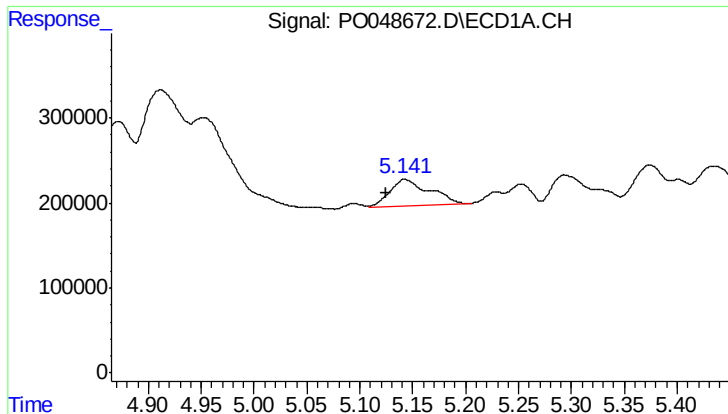
#15 AR-1232-5

R.T.: 6.501 min
Delta R.T.: 0.029 min
Response: 85195
Conc: 36.21 ng/ml



#15 AR-1232-5

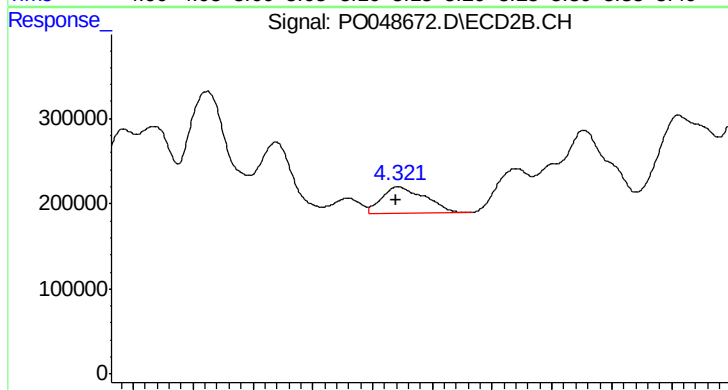
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 1233728
Conc: 400.80 ng/ml



#16 AR-1242-1

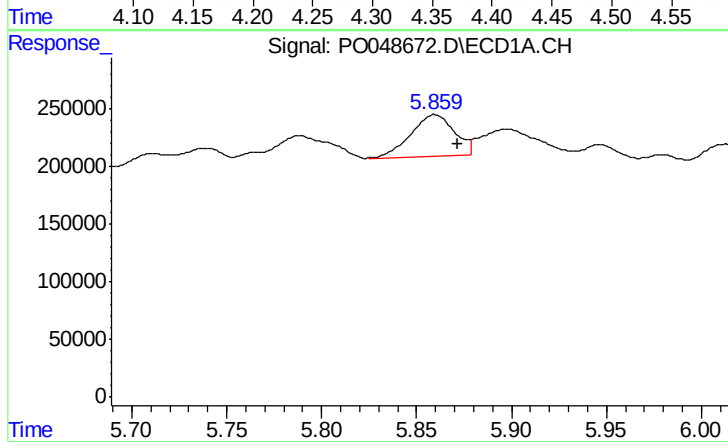
R.T.: 5.142 min
Delta R.T.: 0.018 min
Response: 845980
Conc: 353.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



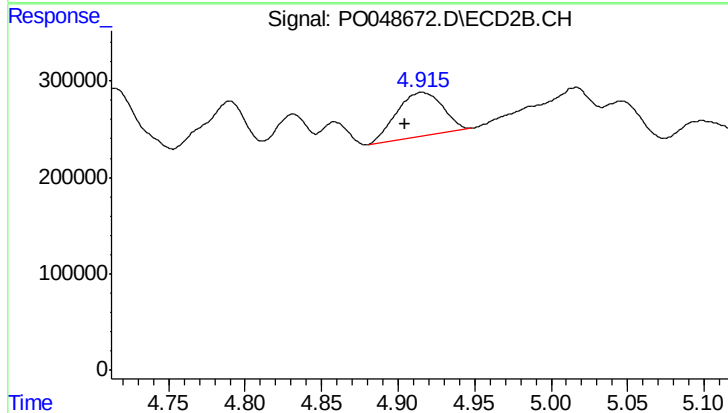
#16 AR-1242-1

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 795855
Conc: 227.58 ng/ml



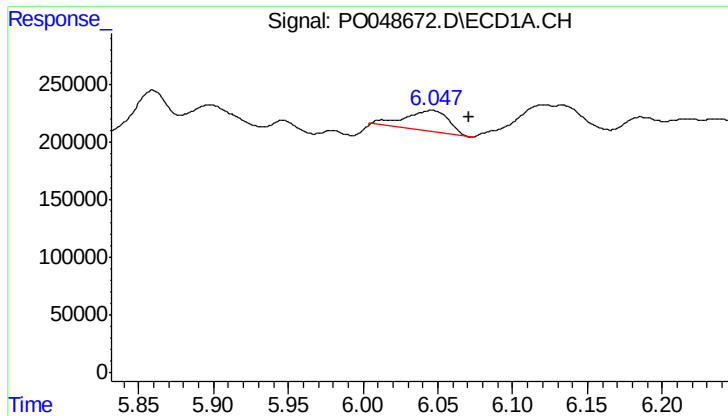
#17 AR-1242-2

R.T.: 5.859 min
Delta R.T.: -0.012 min
Response: 574749
Conc: 158.57 ng/ml



#17 AR-1242-2

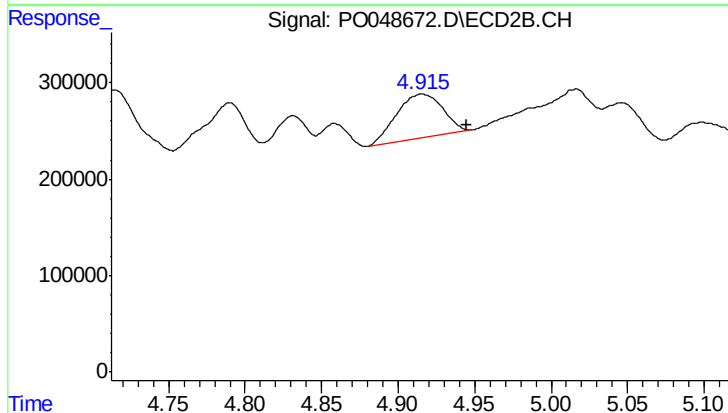
R.T.: 4.916 min
Delta R.T.: 0.012 min
Response: 963703
Conc: 176.18 ng/ml



#18 AR-1242-3

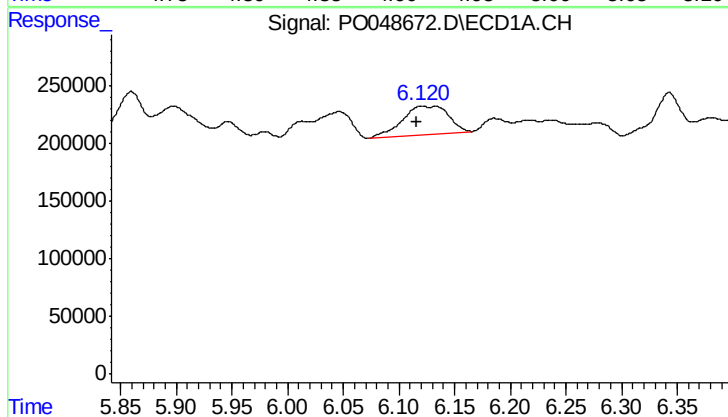
R.T.: 6.046 min
Delta R.T.: -0.025 min
Response: 361988
Conc: 209.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



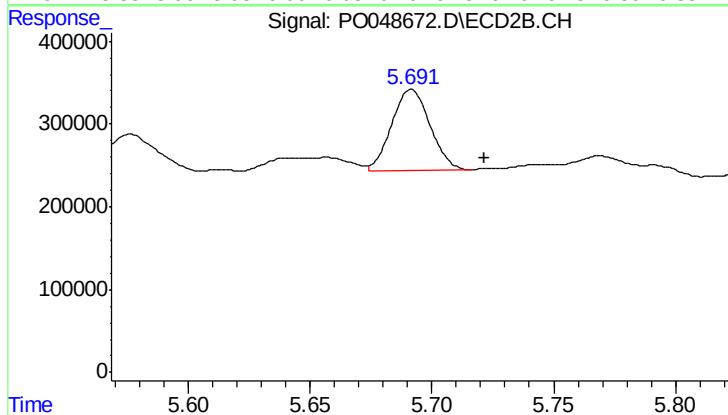
#18 AR-1242-3

R.T.: 4.916 min
Delta R.T.: -0.029 min
Response: 963703
Conc: 229.64 ng/ml



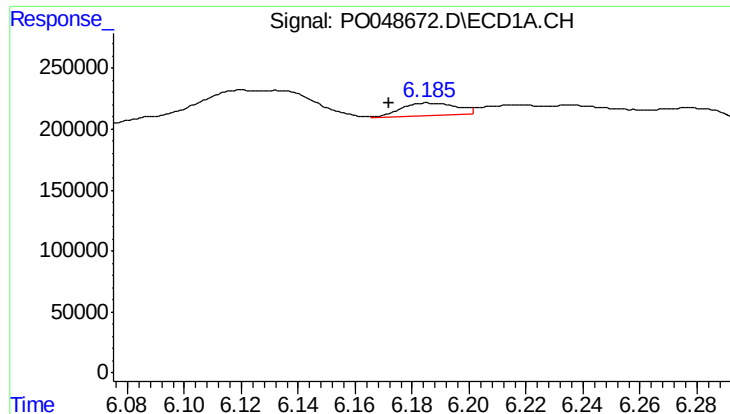
#19 AR-1242-4

R.T.: 6.121 min
Delta R.T.: 0.005 min
Response: 724217
Conc: 561.35 ng/ml



#19 AR-1242-4

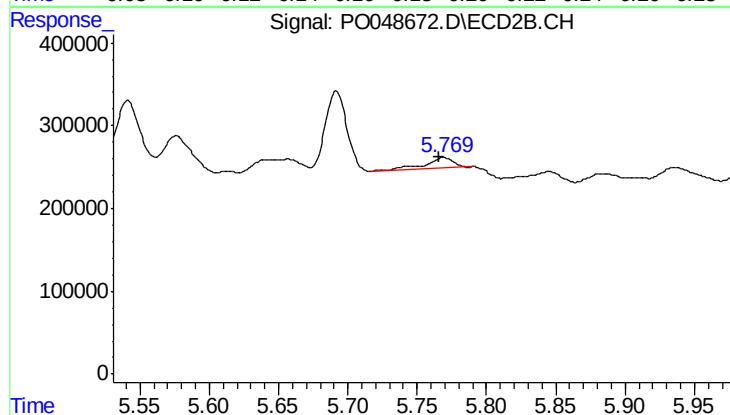
R.T.: 5.692 min
Delta R.T.: -0.030 min
Response: 1069436
Conc: 242.62 ng/ml



#20 AR-1242-5

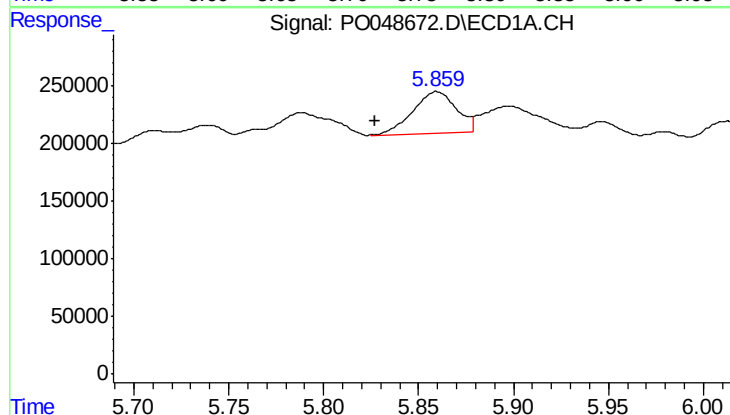
R.T.: 6.186 min
Delta R.T.: 0.014 min
Response: 142535
Conc: 31.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



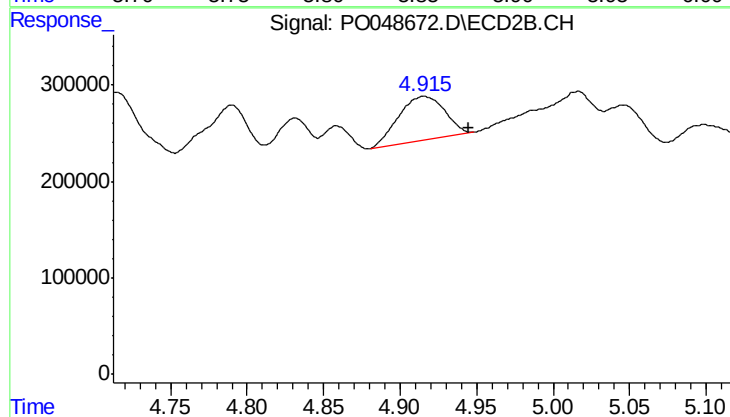
#20 AR-1242-5

R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 188081
Conc: 51.16 ng/ml



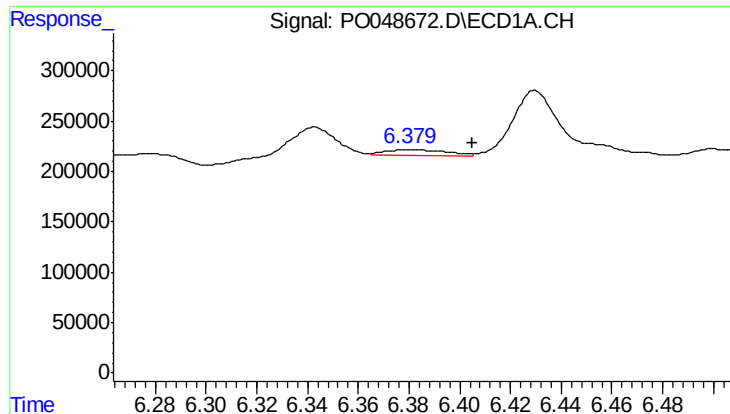
#21 AR-1248-1

R.T.: 5.859 min
Delta R.T.: 0.033 min
Response: 574749
Conc: 97.36 ng/ml



#21 AR-1248-1

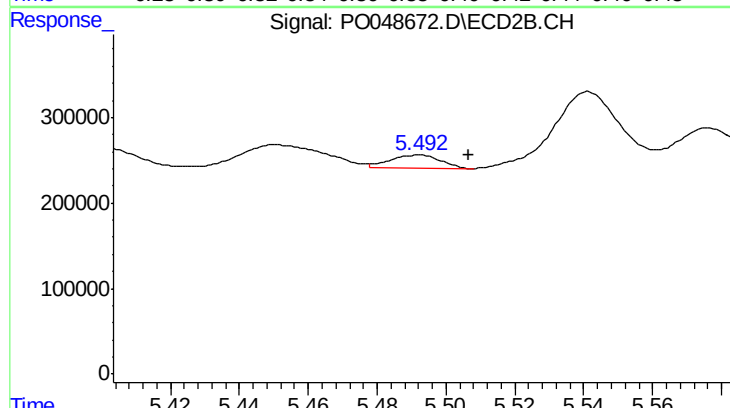
R.T.: 4.916 min
Delta R.T.: -0.029 min
Response: 963703
Conc: 127.17 ng/ml



#22 AR-1248-2

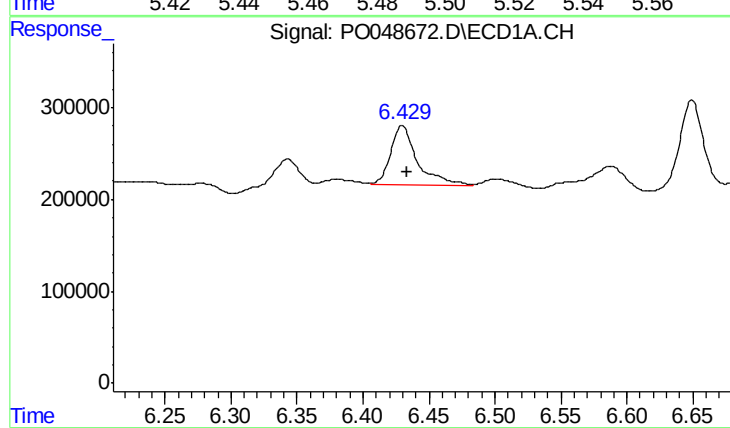
R.T.: 6.381 min
Delta R.T.: -0.024 min
Response: 97725
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



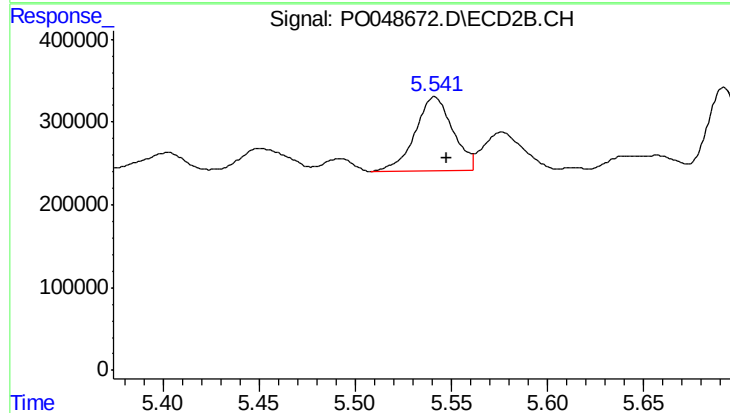
#22 AR-1248-2

R.T.: 5.492 min
Delta R.T.: -0.014 min
Response: 158622
Conc: 12.05 ng/ml



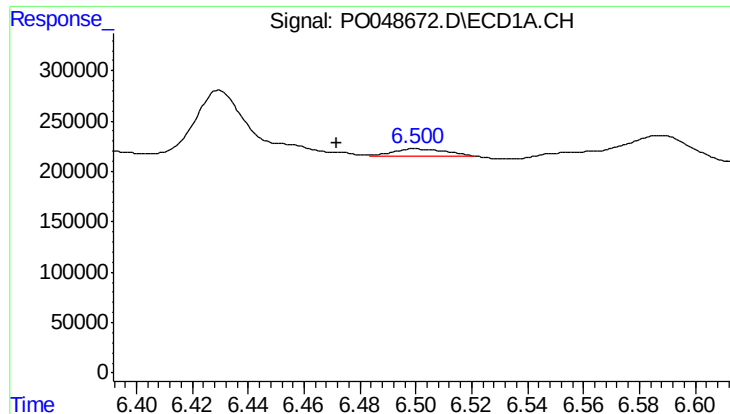
#23 AR-1248-3

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 915997
Conc: 118.70 ng/ml



#23 AR-1248-3

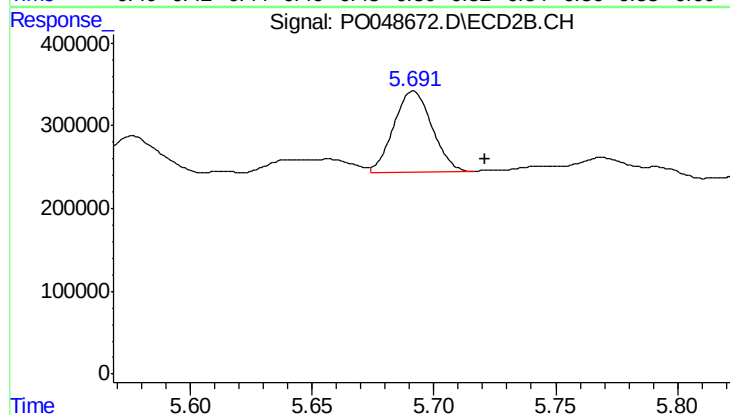
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 1233728
Conc: 135.23 ng/ml



#24 AR-1248-4

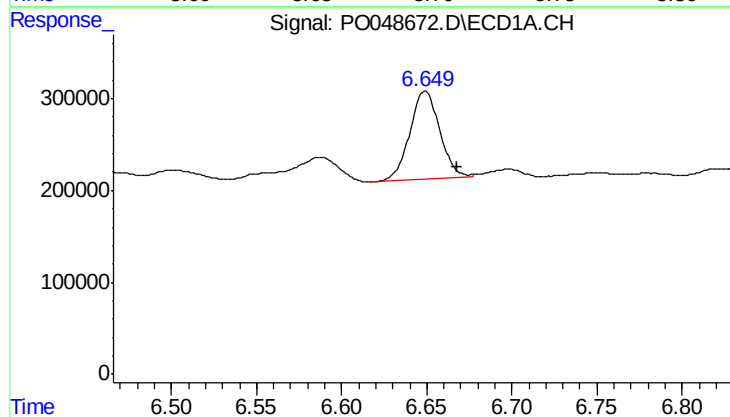
R.T.: 6.501 min
Delta R.T.: 0.029 min
Response: 85195
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



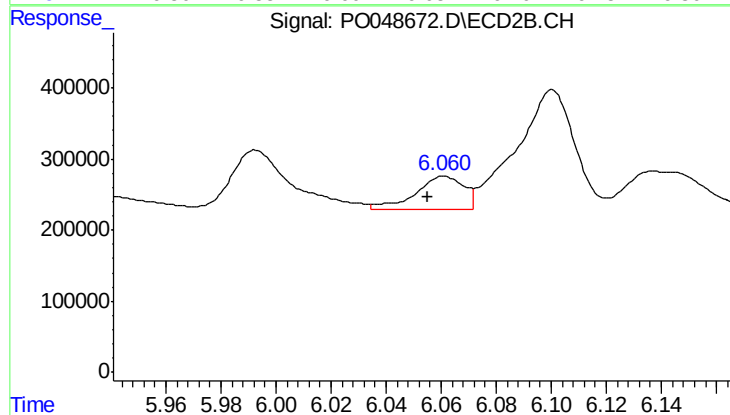
#24 AR-1248-4

R.T.: 5.692 min
Delta R.T.: -0.030 min
Response: 1069436
Conc: 135.50 ng/ml



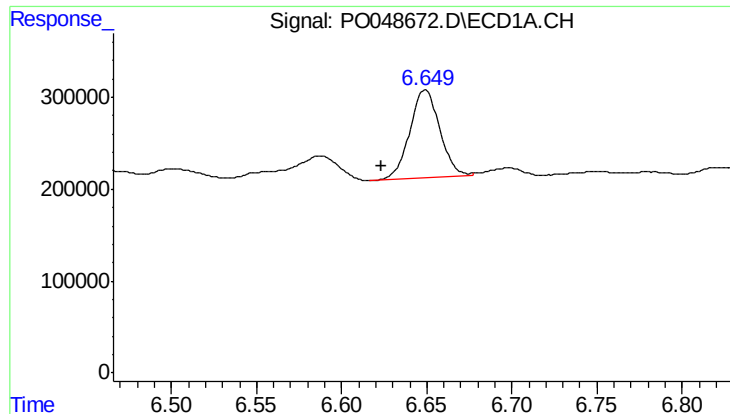
#25 AR-1248-5

R.T.: 6.649 min
Delta R.T.: -0.019 min
Response: 1178023
Conc: 243.49 ng/ml



#25 AR-1248-5

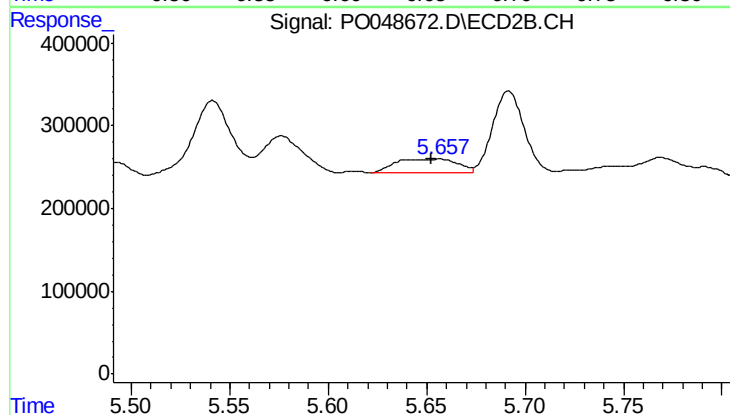
R.T.: 6.061 min
Delta R.T.: 0.006 min
Response: 583407
Conc: 97.33 ng/ml



#26 AR-1254-1

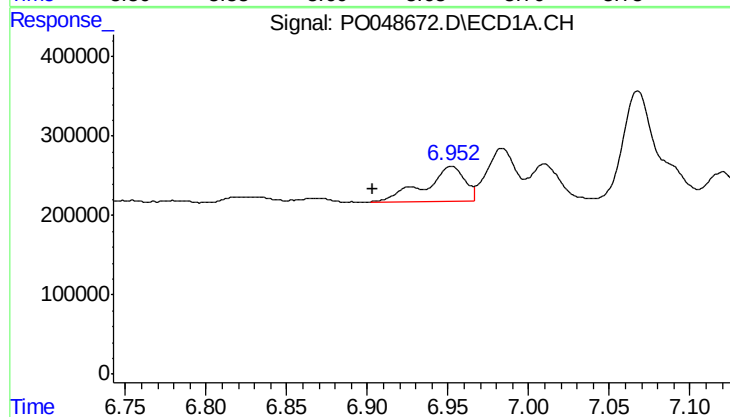
R.T.: 6.649 min
Delta R.T.: 0.026 min
Response: 1178023
Conc: 86.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



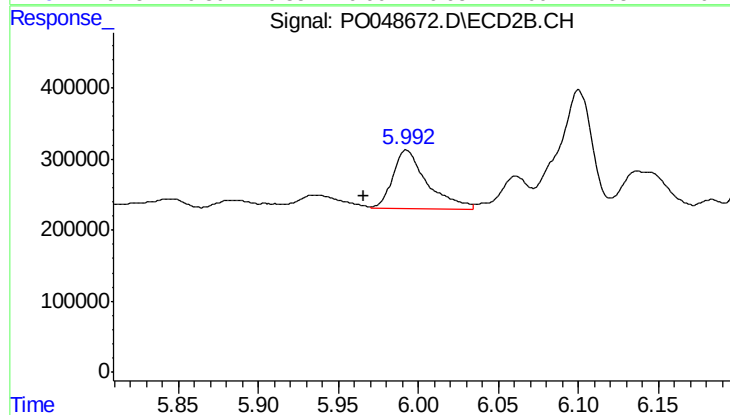
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: 0.004 min
Response: 365231
Conc: 25.39 ng/ml



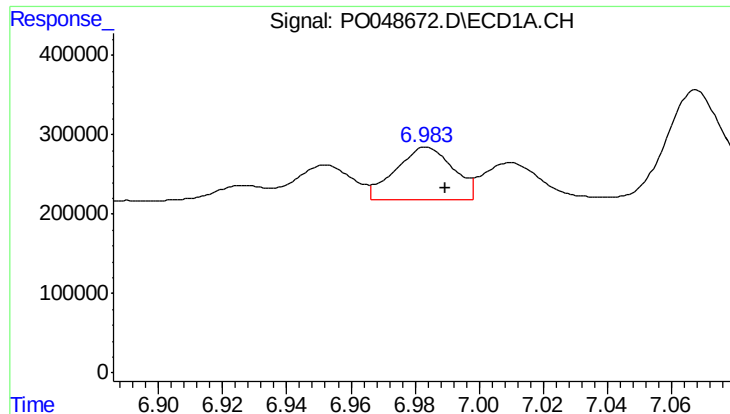
#27 AR-1254-2

R.T.: 6.952 min
Delta R.T.: 0.049 min
Response: 775042
Conc: 93.91 ng/ml



#27 AR-1254-2

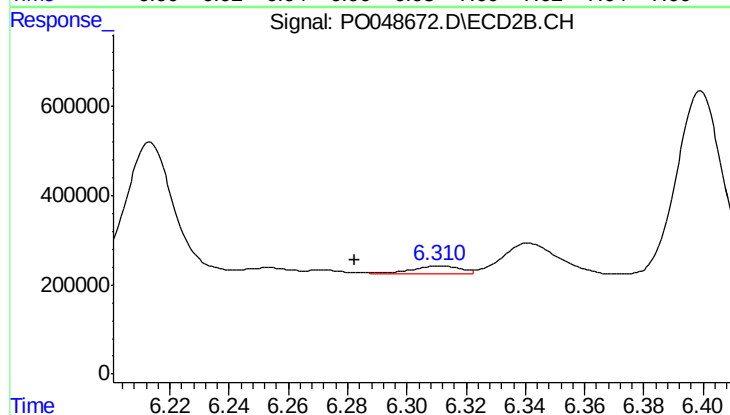
R.T.: 5.993 min
Delta R.T.: 0.027 min
Response: 1261082
Conc: 108.88 ng/ml



#28 AR-1254-3

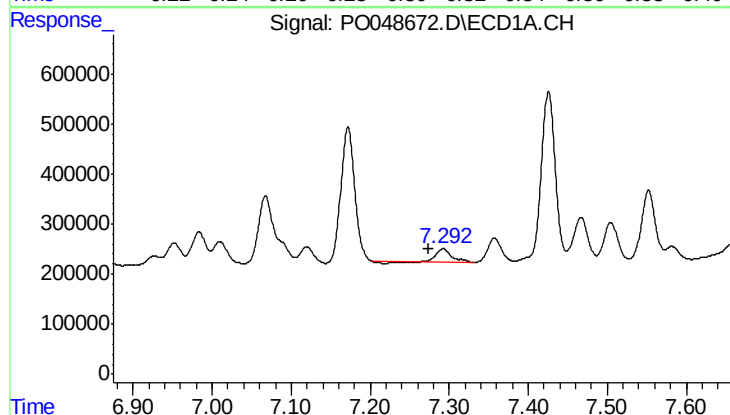
R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 830728
Conc: 57.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



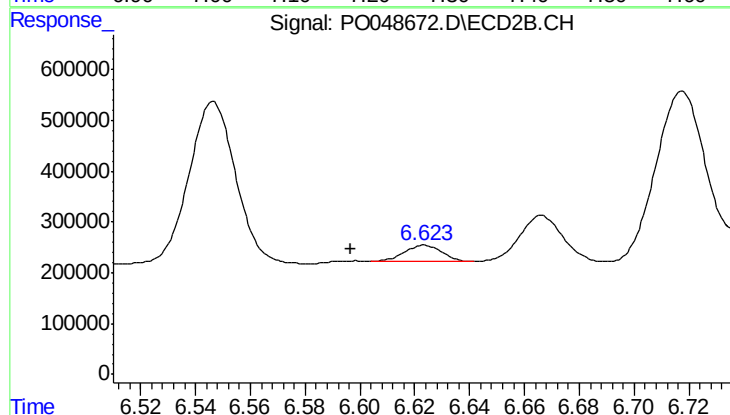
#28 AR-1254-3

R.T.: 6.311 min
Delta R.T.: 0.029 min
Response: 200407
Conc: 13.68 ng/ml



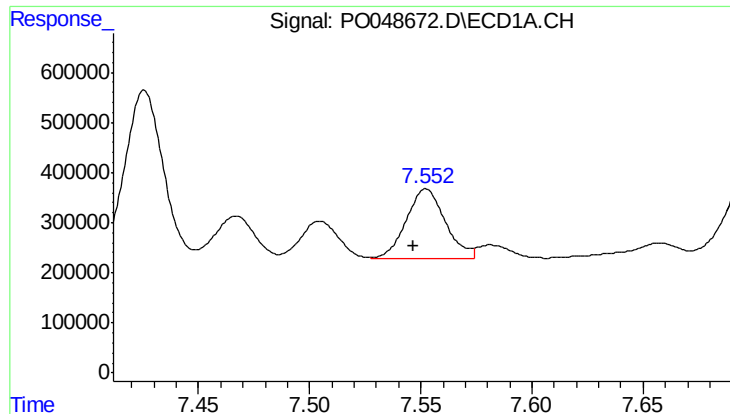
#29 AR-1254-4

R.T.: 7.292 min
Delta R.T.: 0.018 min
Response: 274312
Conc: 24.96 ng/ml



#29 AR-1254-4

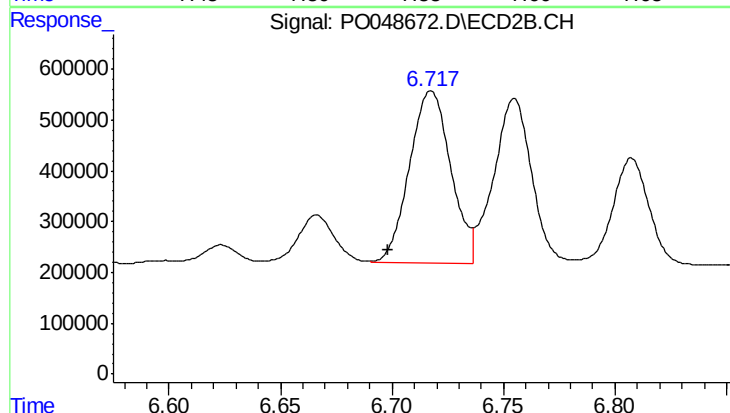
R.T.: 6.624 min
Delta R.T.: 0.027 min
Response: 308829
Conc: 31.38 ng/ml



#30 AR-1254-5

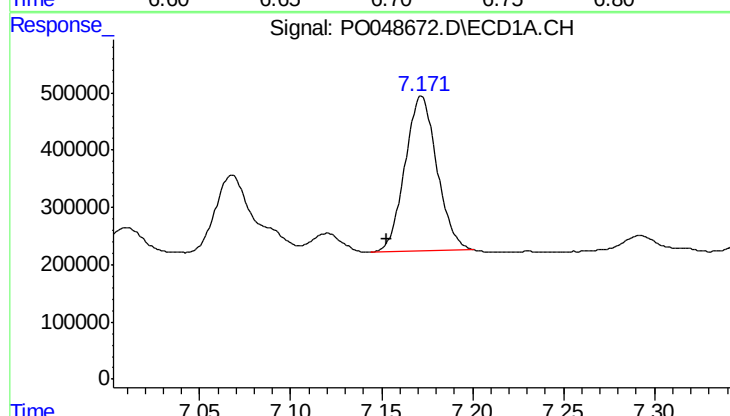
R.T.: 7.552 min
Delta R.T.: 0.006 min
Response: 1705757
Conc: 209.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



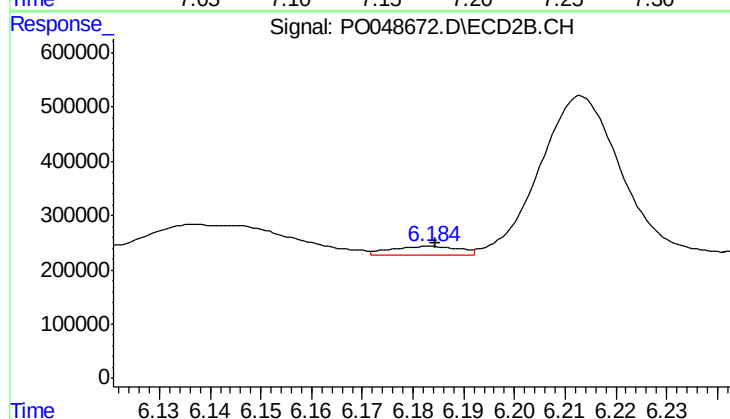
#30 AR-1254-5

R.T.: 6.718 min
Delta R.T.: 0.020 min
Response: 4378476
Conc: 224.69 ng/ml



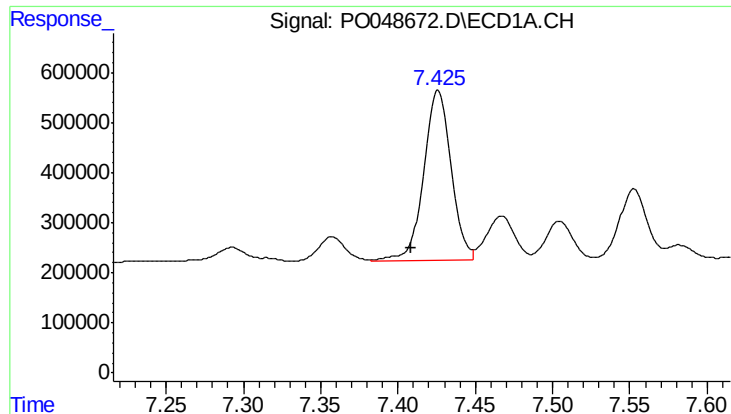
#31 AR-1260-1

R.T.: 7.172 min
Delta R.T.: 0.019 min
Response: 3313968
Conc: 332.68 ng/ml



#31 AR-1260-1

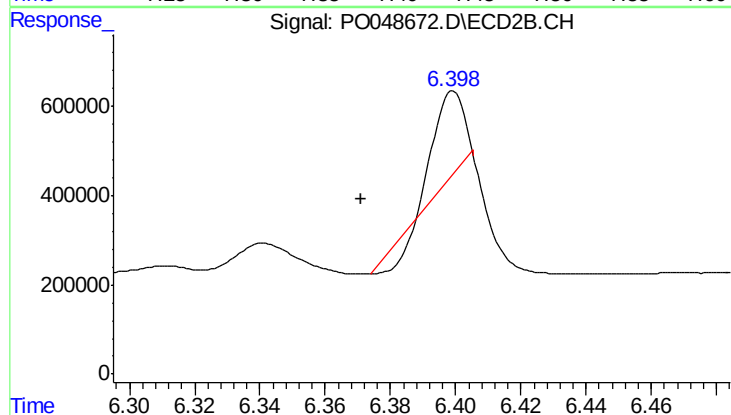
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 155454
Conc: 11.23 ng/ml



#32 AR-1260-2

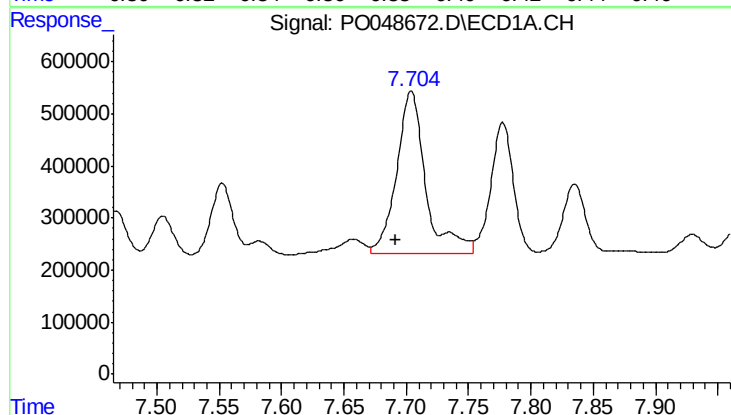
R.T.: 7.426 min
Delta R.T.: 0.017 min
Response: 4176346
Conc: 348.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



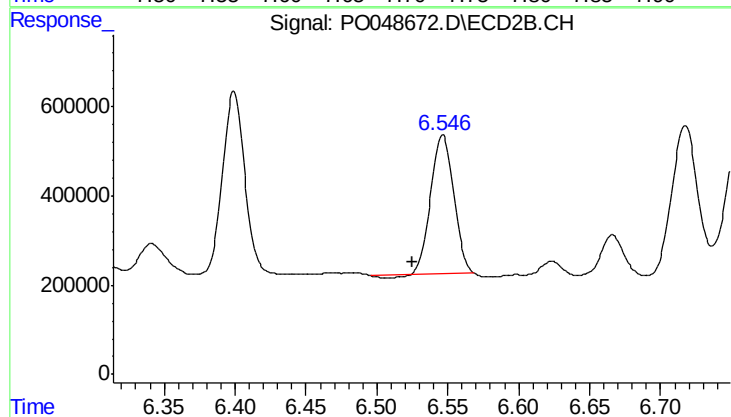
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: 0.028 min
Response: 1022674
Conc: 58.29 ng/ml



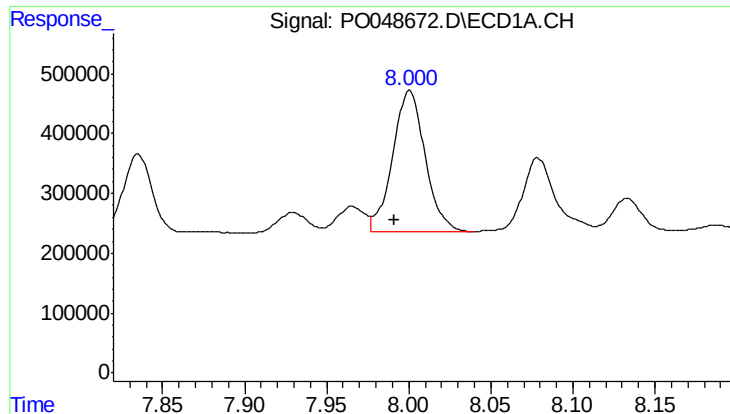
#33 AR-1260-3

R.T.: 7.704 min
Delta R.T.: 0.012 min
Response: 5069628
Conc: 369.39 ng/ml



#33 AR-1260-3

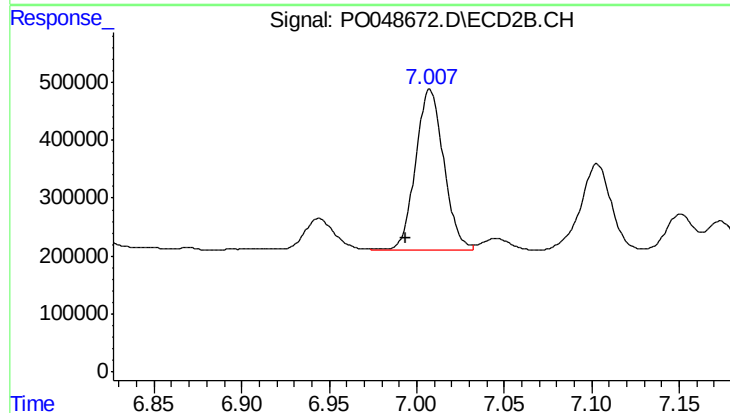
R.T.: 6.547 min
Delta R.T.: 0.022 min
Response: 3470558
Conc: 226.34 ng/ml



#34 AR-1260-4

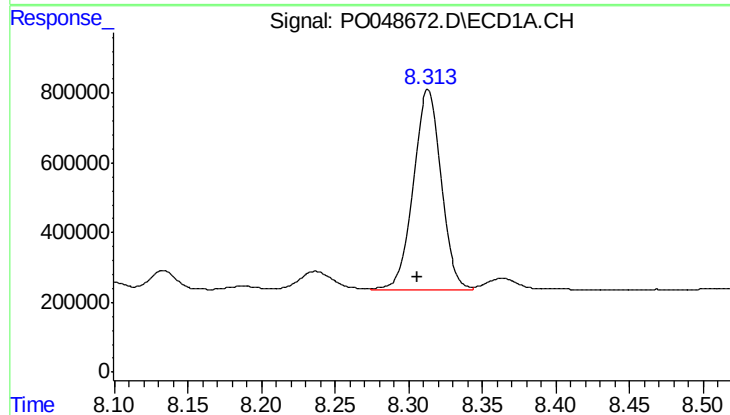
R.T.: 8.000 min
Delta R.T.: 0.009 min
Response: 3259885
Conc: 329.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



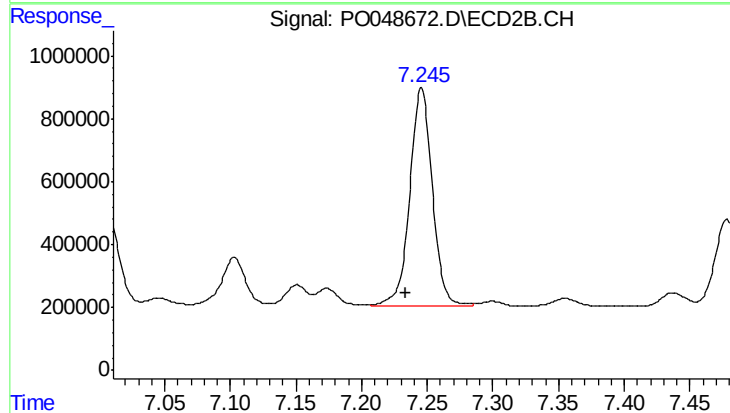
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: 0.013 min
Response: 3109835
Conc: 267.17 ng/ml



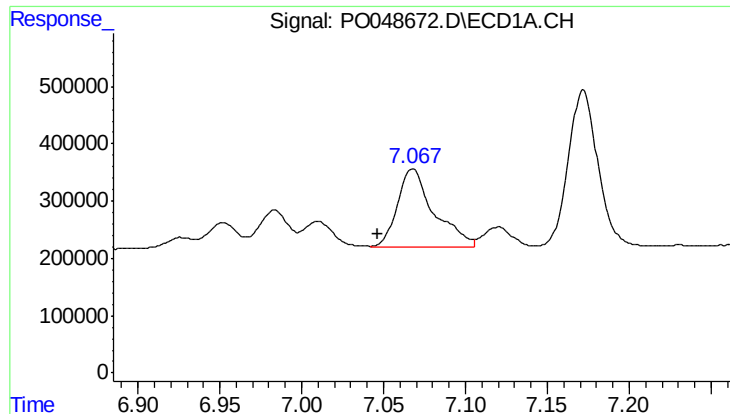
#35 AR-1260-5

R.T.: 8.313 min
Delta R.T.: 0.007 min
Response: 7540101
Conc: 394.97 ng/ml



#35 AR-1260-5

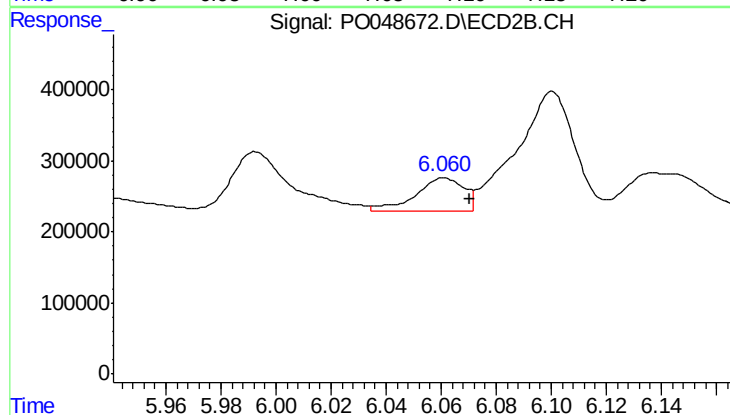
R.T.: 7.246 min
Delta R.T.: 0.012 min
Response: 8306220
Conc: 306.75 ng/ml



#36 AR-1262-1

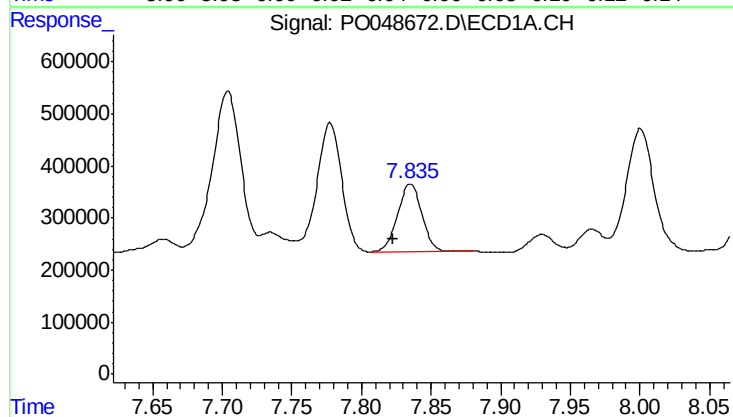
R.T.: 7.068 min
Delta R.T.: 0.021 min
Response: 2105006
Conc: 269.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



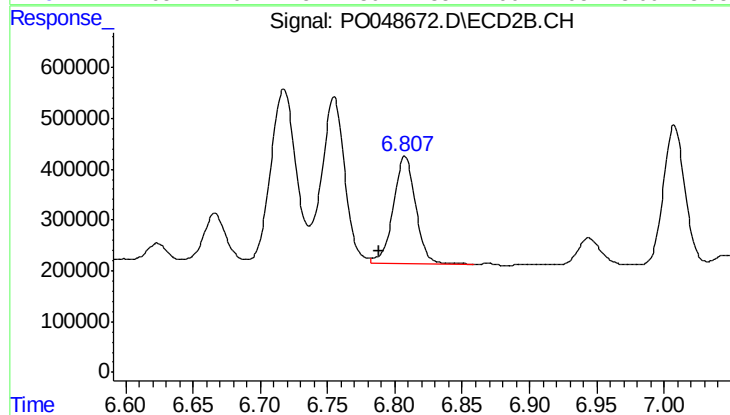
#36 AR-1262-1

R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 583407
Conc: 54.89 ng/ml



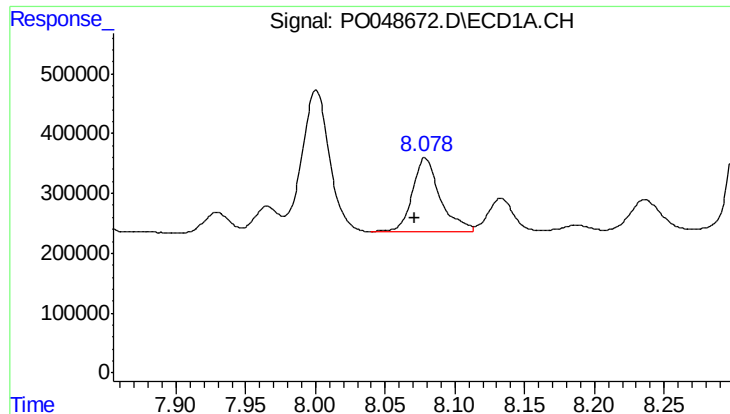
#37 AR-1262-2

R.T.: 7.835 min
Delta R.T.: 0.012 min
Response: 1603969
Conc: 249.10 ng/ml



#37 AR-1262-2

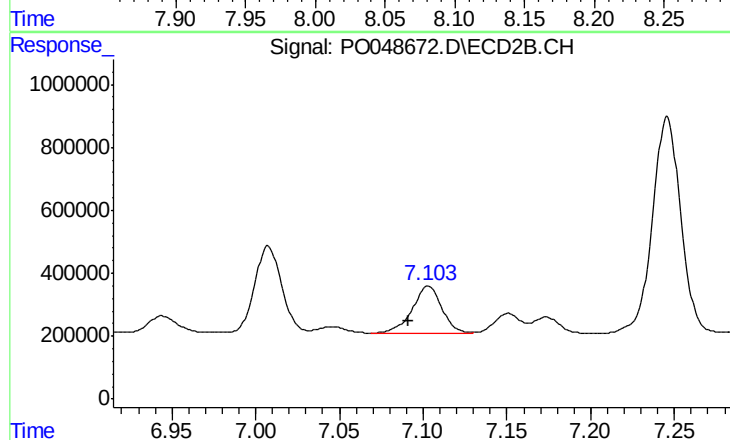
R.T.: 6.807 min
Delta R.T.: 0.019 min
Response: 2413407
Conc: 252.47 ng/ml



#38 AR-1262-3

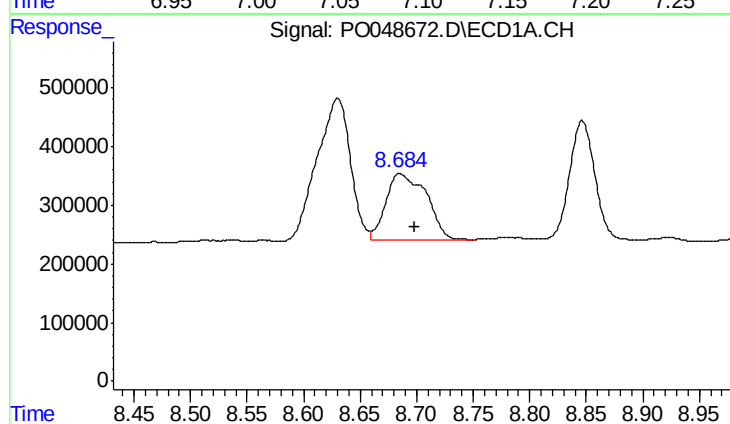
R.T.: 8.079 min
Delta R.T.: 0.007 min
Response: 1719320
Conc: 249.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



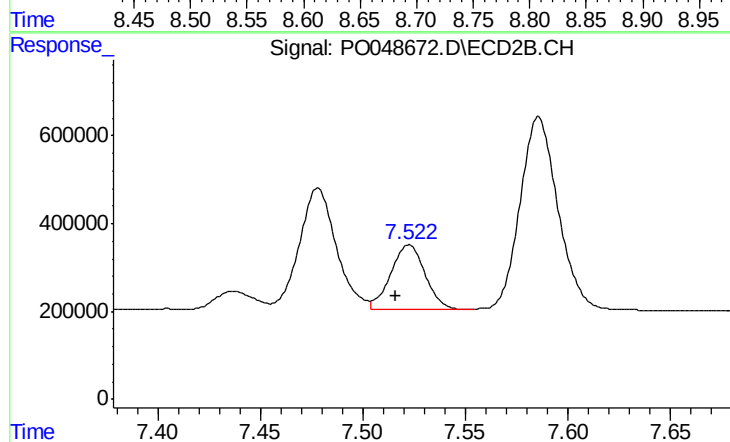
#38 AR-1262-3

R.T.: 7.103 min
Delta R.T.: 0.012 min
Response: 1888905
Conc: 200.06 ng/ml



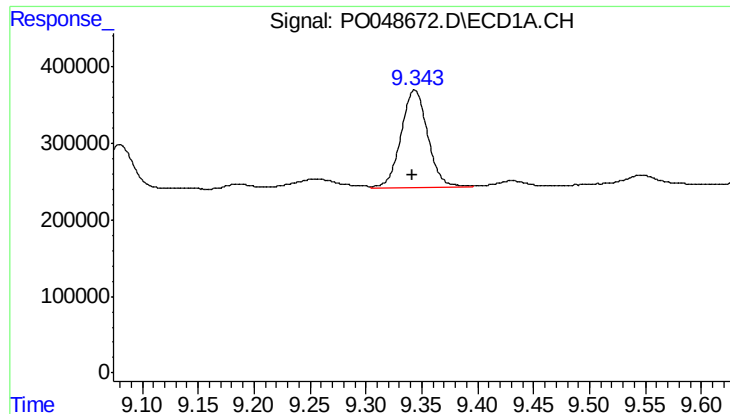
#39 AR-1262-4

R.T.: 8.685 min
Delta R.T.: -0.013 min
Response: 2815840
Conc: 206.15 ng/ml



#39 AR-1262-4

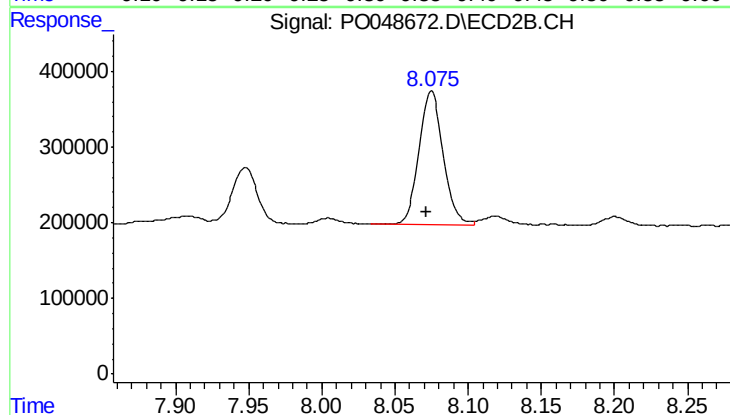
R.T.: 7.523 min
Delta R.T.: 0.007 min
Response: 1705525
Conc: 126.74 ng/ml



#40 AR-1262-5

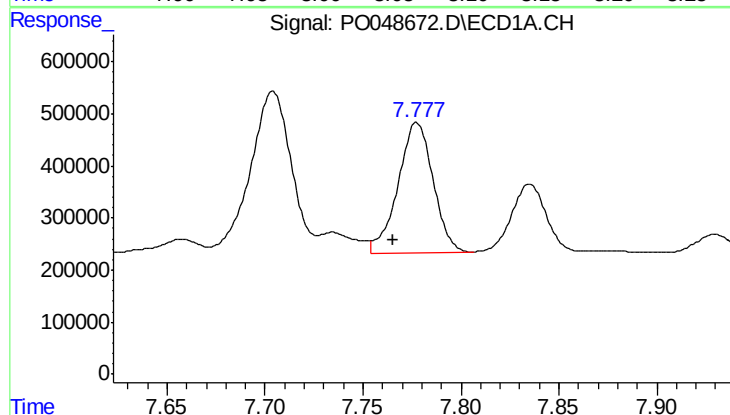
R.T.: 9.344 min
Delta R.T.: 0.002 min
Response: 2115515
Conc: 228.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



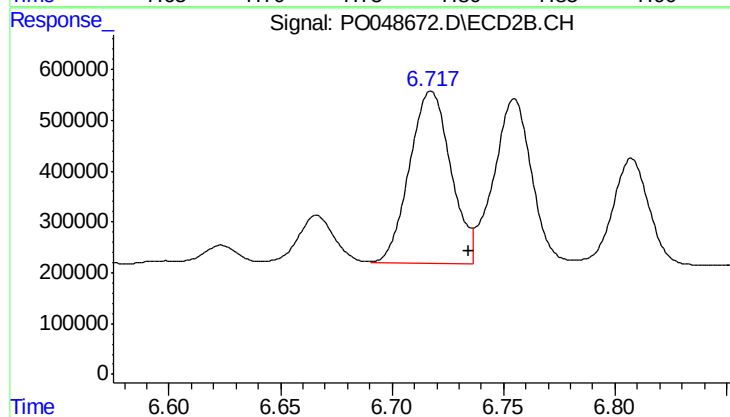
#40 AR-1262-5

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 2041618
Conc: 198.22 ng/ml



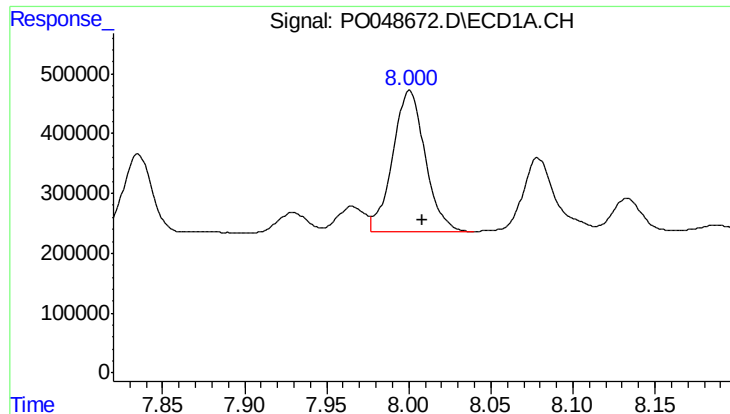
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: 0.012 min
Response: 3121735
Conc: 588.33 ng/ml



#41 AR-1268-1

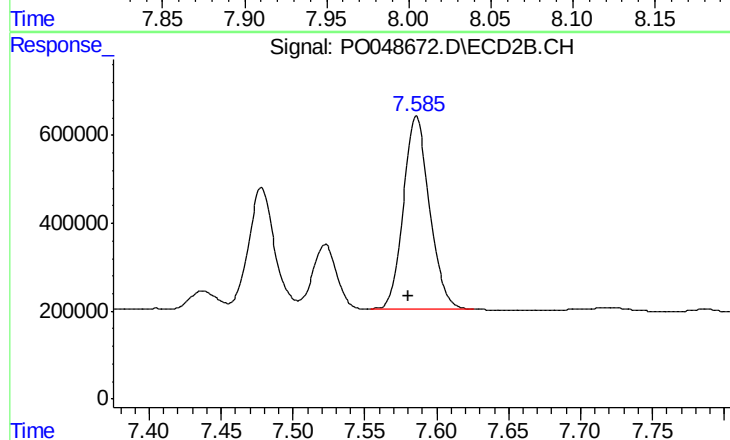
R.T.: 6.718 min
Delta R.T.: -0.017 min
Response: 4378476
Conc: 566.05 ng/ml



#42 AR-1268-2

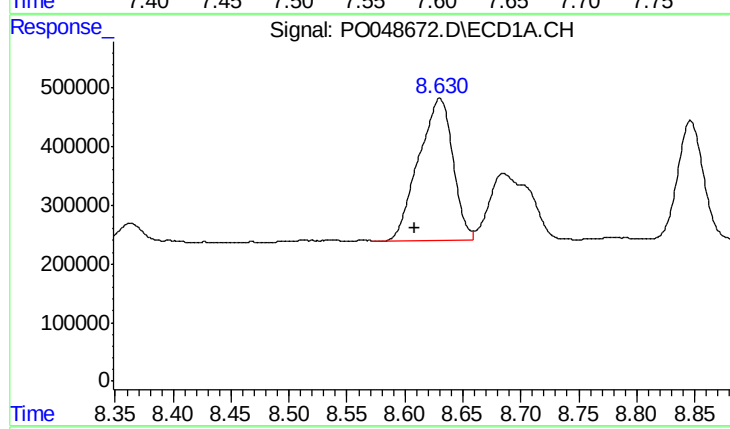
R.T.: 8.000 min
Delta R.T.: -0.008 min
Response: 3259885
Conc: 477.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



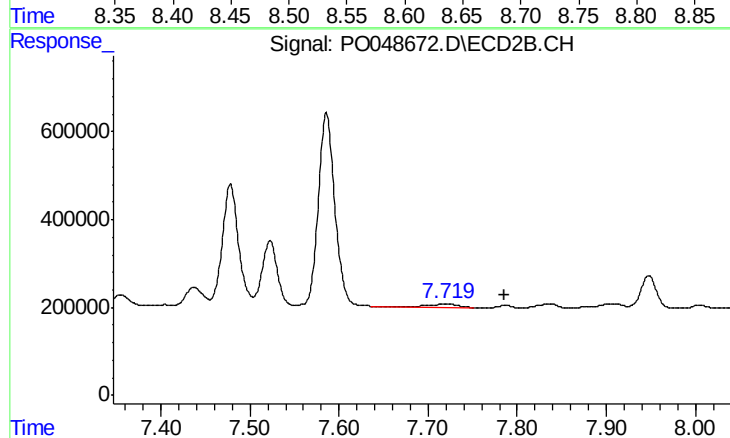
#42 AR-1268-2

R.T.: 7.586 min
Delta R.T.: 0.006 min
Response: 5546528
Conc: 183.76 ng/ml



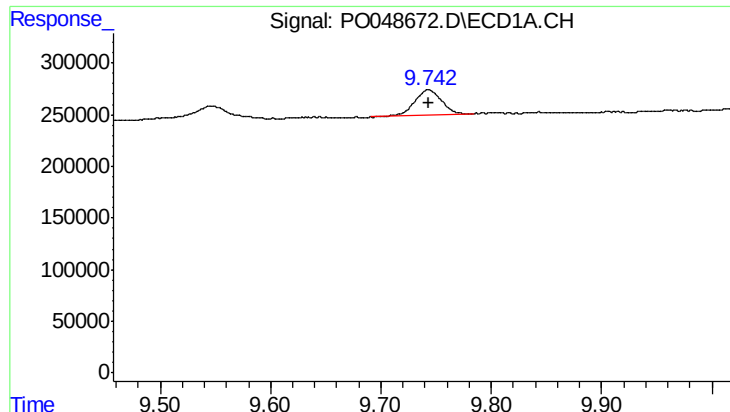
#43 AR-1268-3

R.T.: 8.630 min
Delta R.T.: 0.022 min
Response: 4958592
Conc: 192.20 ng/ml



#43 AR-1268-3

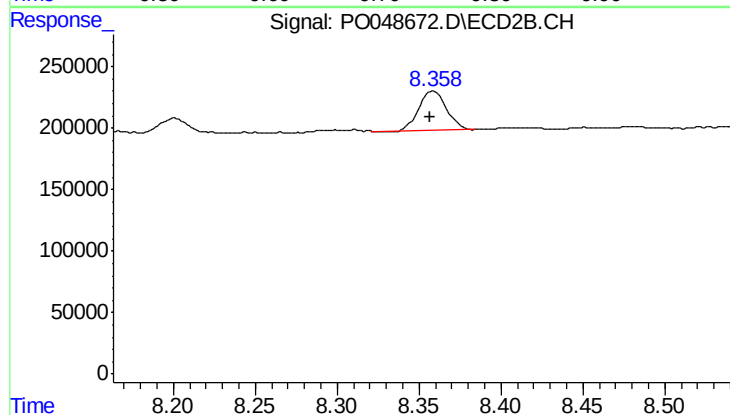
R.T.: 7.719 min
Delta R.T.: -0.066 min
Response: 180497
Conc: 7.27 ng/ml



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 421428
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: 0.002 min
Response: 369506
Conc: 5.93 ng/ml