

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082818\
 Data File : P0048594.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2018 13:07
 Operator : SM/SJ
 Sample : J4661-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 02:09:39 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...	4.379	3.621	6043558	7078387	31.904	26.146
2) SA Decachlor...	10.058	8.596	3801189	3324267	22.074	19.849
Target Compounds						
3) L1 AR-1016-1	5.087	4.292	3420998	3729086	717.336	622.318
4) L1 AR-1016-2	5.281	4.701	4757351	7143074	1014.550	813.165
5) L1 AR-1016-3	5.548	4.720	6232306	10635323	915.918	830.836
6) L1 AR-1016-4	5.633	4.776	3431115	4393936	564.384	535.764
7) L1 AR-1016-5	6.023	5.149	5710079	5676480	1143.394	767.977 #
8) L2 AR-1221-1	4.582	3.835	116854	378992	55.581	144.013 #
9) L2 AR-1221-2	4.676	3.919	414402	329094	273.324	171.063 #
10) L2 AR-1221-3	4.752	3.995	1458173	1195961	293.927	191.801 #
11) L3 AR-1232-1	5.571	4.481	10021134	5940989	2230.236	2035.638
12) L3 AR-1232-2	5.731	4.720	3881200	10635323	1708.375	1776.094
13) L3 AR-1232-3	5.820	4.978	2333586	5053013	1387.816	1922.600 #
14) L3 AR-1232-4	6.399	5.297	5167136	4156748	3190.139	1498.353 #
15) L3 AR-1232-5	6.465	5.541	3192959	2533645	1357.016	823.098 #
16) L4 AR-1242-1	5.117	4.312	2406947	3027822	1004.733	865.827
17) L4 AR-1242-2	5.866	4.898	5144383	8018111	1419.338	1465.846
18) L4 AR-1242-3	6.065	4.937	1699764	5122980	985.048	1220.765
19) L4 AR-1242-4	6.109	5.736	1584069	1466832	1227.821	332.773 #
20) L4 AR-1242-5	6.165	5.764	4816043	2216604	1077.737	602.968 #
21) L5 AR-1248-1	5.820	4.937	2333586	5122980	395.307	676.023 #
22) L5 AR-1248-2	6.399	5.499	5167136	7592231	889.014	576.675 #
23) L5 AR-1248-3	6.426	5.541	2519947	2533645	326.538	277.712
24) L5 AR-1248-4	6.465	5.736	3192959	1466832	435.890	185.847 #
25) L5 AR-1248-5	6.667	6.048	3646333	13483450	753.671	2249.457 #
26) L6 AR-1254-1	6.617	5.646	7529189	5855642	554.644	406.995 #
27) L6 AR-1254-2	6.897	5.959	3113022	5133189	377.183	443.209
28) L6 AR-1254-3	6.983	6.275	6793740	4854528	473.492	331.417 #
29) L6 AR-1254-4	7.267	6.590	4259512	2436844	387.573	247.619 #
30) L6 AR-1254-5	7.532	6.690	4152002	10255161	509.468	526.253
31) L7 AR-1260-1	7.144	6.177	6278186	8414579	630.257	607.611
32) L7 AR-1260-2	7.400	6.364	6884187	7526609	574.687	429.027 #
33) L7 AR-1260-3	7.683	6.517	8693598	6572823	633.437	428.665 #
34) L7 AR-1260-4	7.980	6.986	4855332	3284418	490.406	282.171 #
35) L7 AR-1260-5	8.298	7.226	8530771	9270194	446.869	342.347
36) L8 AR-1262-1	7.040	6.048	2148614	13483450	275.112	1268.483 #
37) L8 AR-1262-2	7.816	6.781	1774881	3102436	275.648	324.549
38) L8 AR-1262-3	8.063	7.083	2582559	1943798	374.034	205.875 #

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

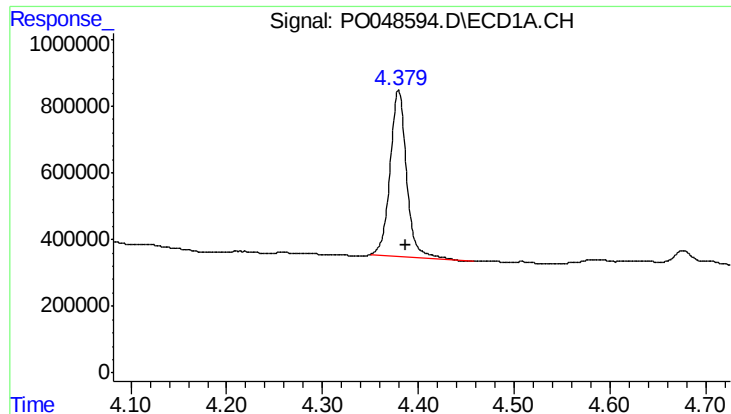
Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
39)	L8 AR-1262-4	8.689	7.508	1127534	1908867	82.548	141.850	#
40)	L8 AR-1262-5	9.331	8.066	2353500	2584106	254.534	250.893	
41)	L9 AR-1268-1	7.758	6.726	3682377	4777113	693.994	617.585	
42)	L9 AR-1268-2	7.980	7.572	4855332	5362253	711.031	177.652	#
43)	L9 AR-1268-3	8.618	7.776	4461481	102498	172.933	4.127	#
44)	L9 AR-1268-4	8.923	7.871	490198	133974	23.809	20.479	
45)	L9 AR-1268-5	9.733	8.348	774441	887426	12.760	14.254	

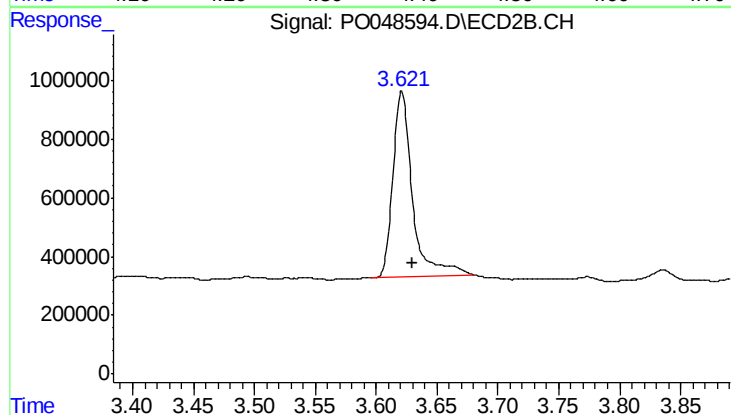
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

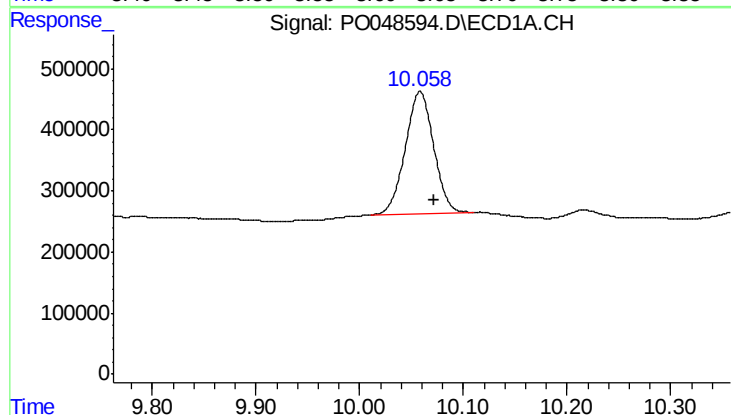
R.T.: 4.379 min
Delta R.T.: -0.008 min
Response: 6043558
Conc: 31.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



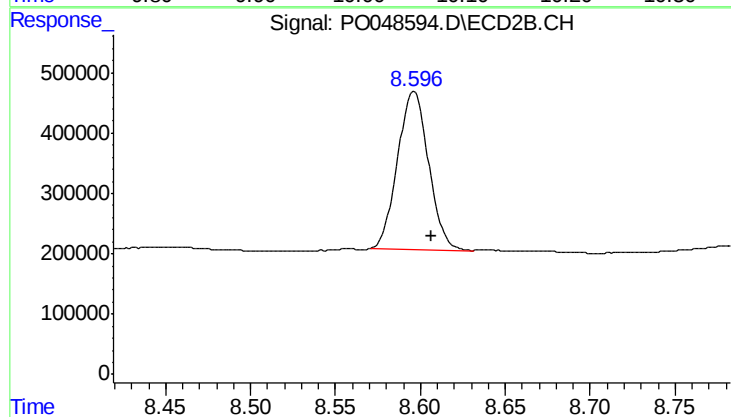
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.009 min
Response: 7078387
Conc: 26.15 ng/ml



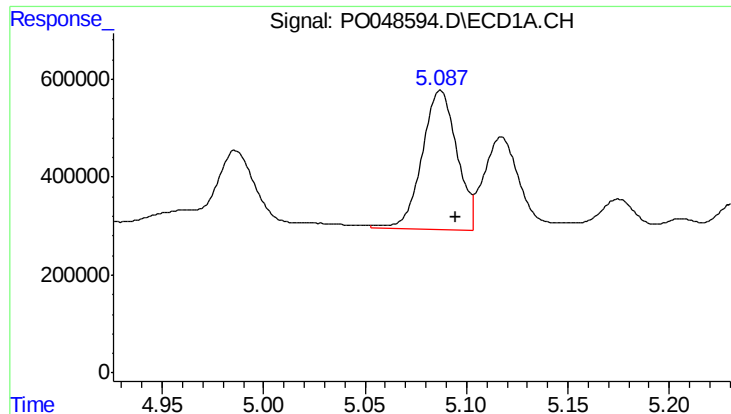
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: -0.014 min
Response: 3801189
Conc: 22.07 ng/ml



#2 Decachlorobiphenyl

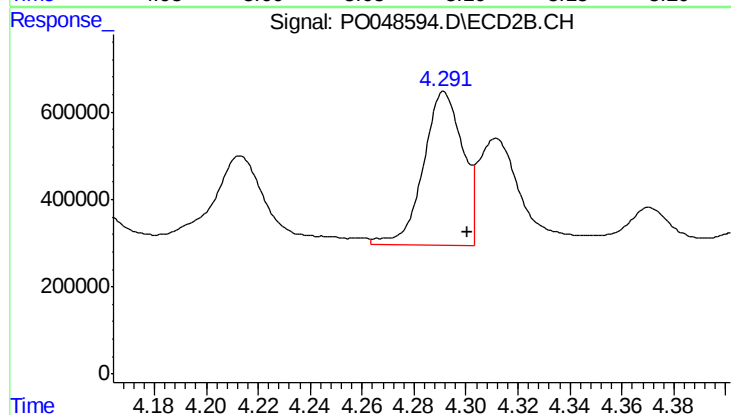
R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 3324267
Conc: 19.85 ng/ml



#3 AR-1016-1

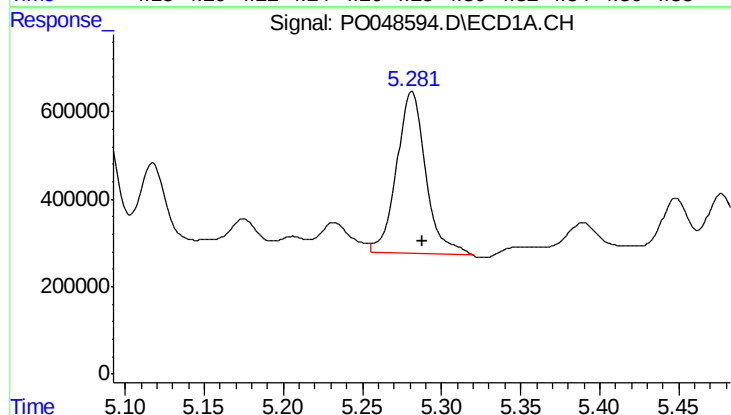
R.T.: 5.087 min
Delta R.T.: -0.008 min
Response: 3420998
Conc: 717.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



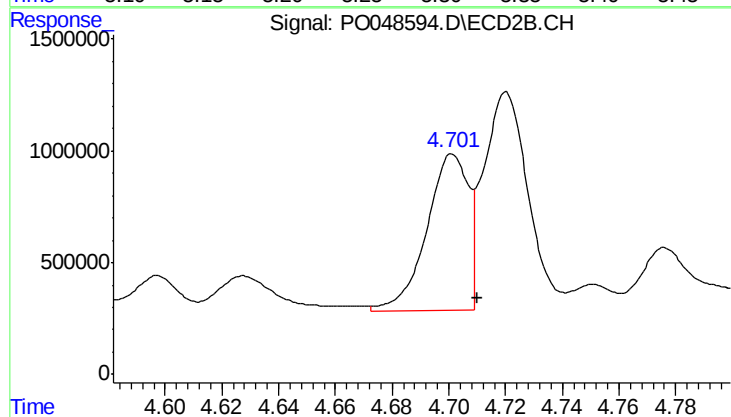
#3 AR-1016-1

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 3729086
Conc: 622.32 ng/ml



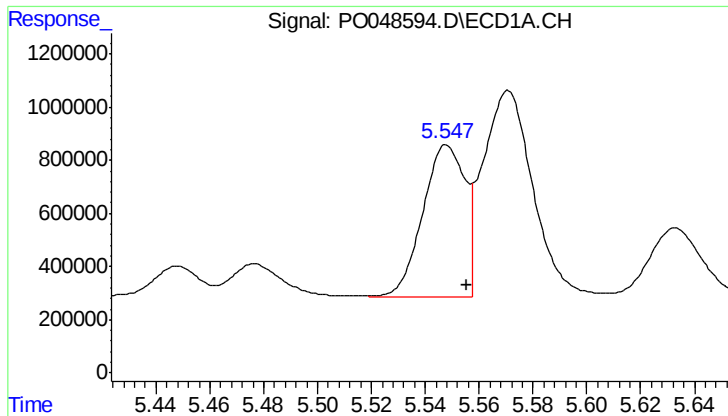
#4 AR-1016-2

R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 4757351
Conc: 1014.55 ng/ml



#4 AR-1016-2

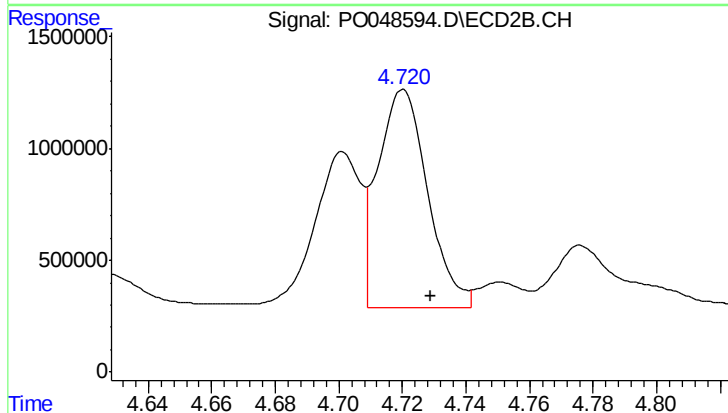
R.T.: 4.701 min
Delta R.T.: -0.009 min
Response: 7143074
Conc: 813.17 ng/ml



#5 AR-1016-3

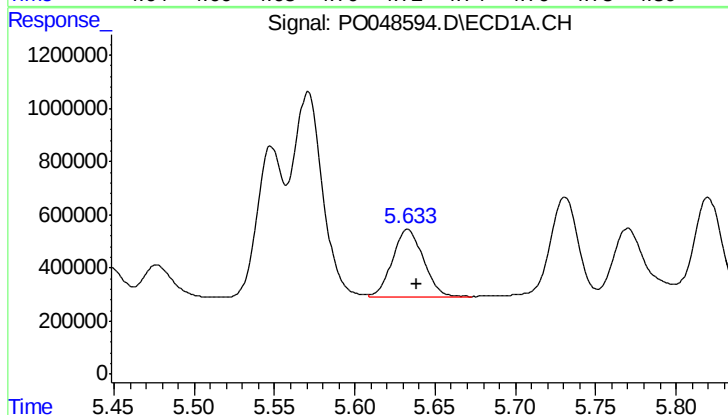
R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 6232306
Conc: 915.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



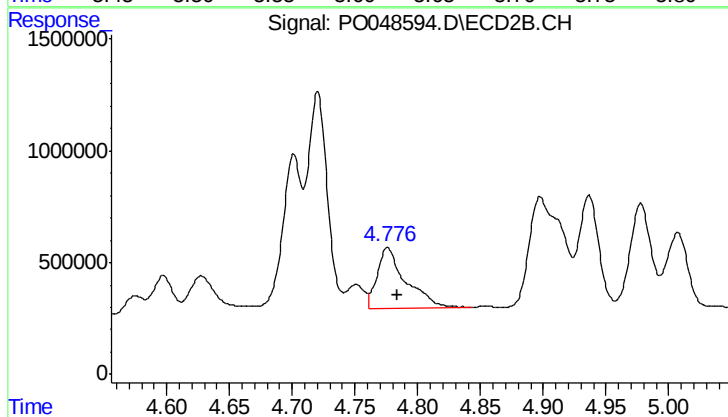
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 10635323
Conc: 830.84 ng/ml



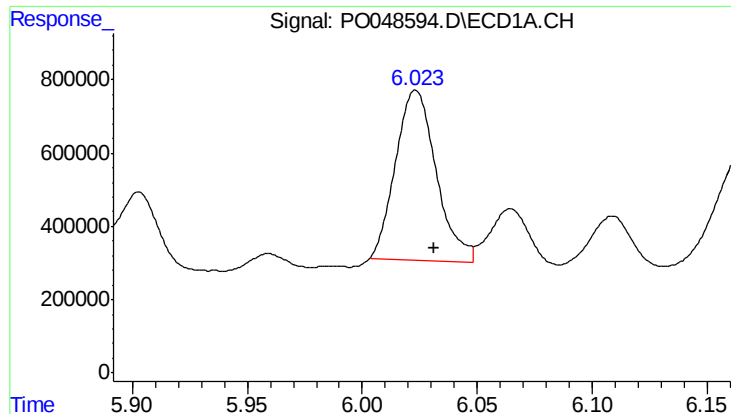
#6 AR-1016-4

R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 3431115
Conc: 564.38 ng/ml



#6 AR-1016-4

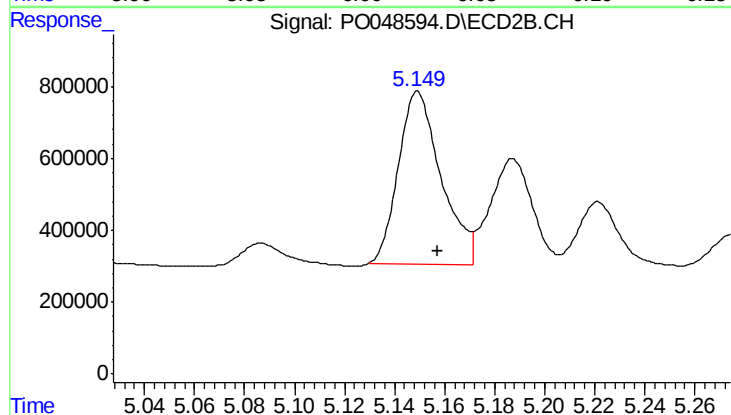
R.T.: 4.776 min
Delta R.T.: -0.008 min
Response: 4393936
Conc: 535.76 ng/ml



#7 AR-1016-5

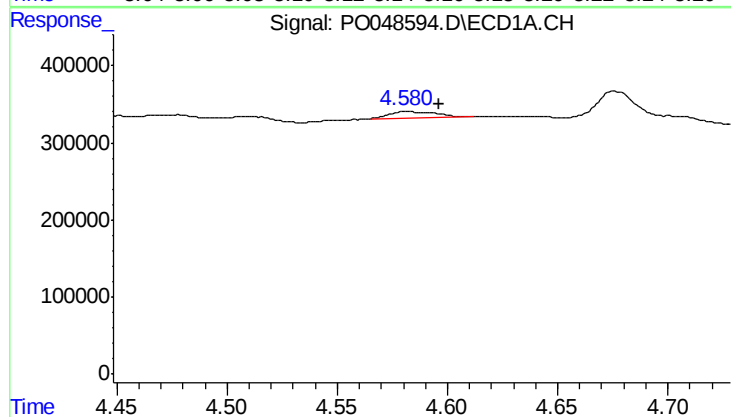
R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 5710079
Conc: 1143.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



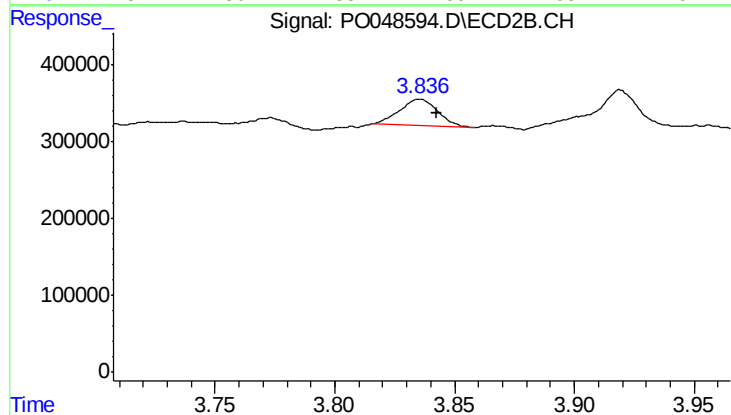
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 5676480
Conc: 767.98 ng/ml



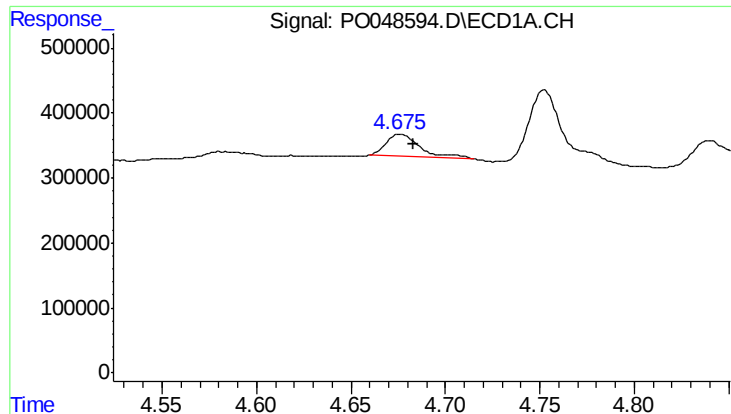
#8 AR-1221-1

R.T.: 4.582 min
Delta R.T.: -0.015 min
Response: 116854
Conc: 55.58 ng/ml



#8 AR-1221-1

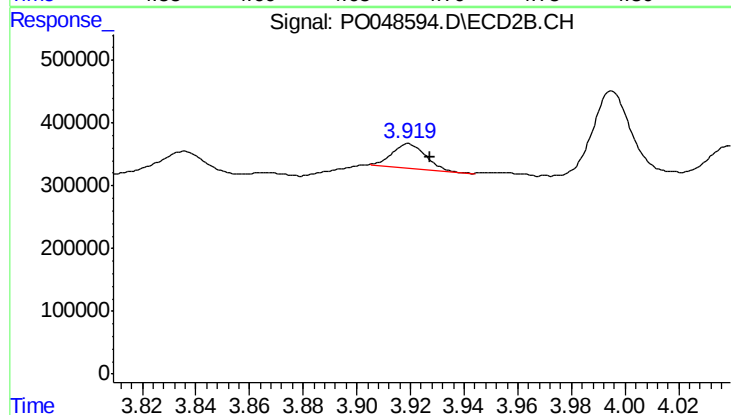
R.T.: 3.835 min
Delta R.T.: -0.007 min
Response: 378992
Conc: 144.01 ng/ml



#9 AR-1221-2

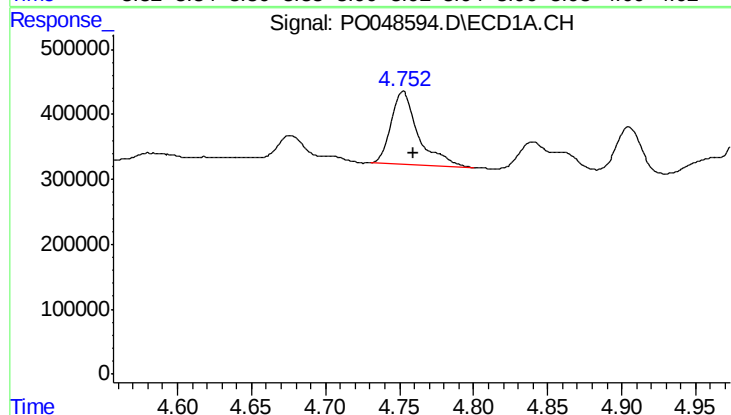
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 414402
Conc: 273.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



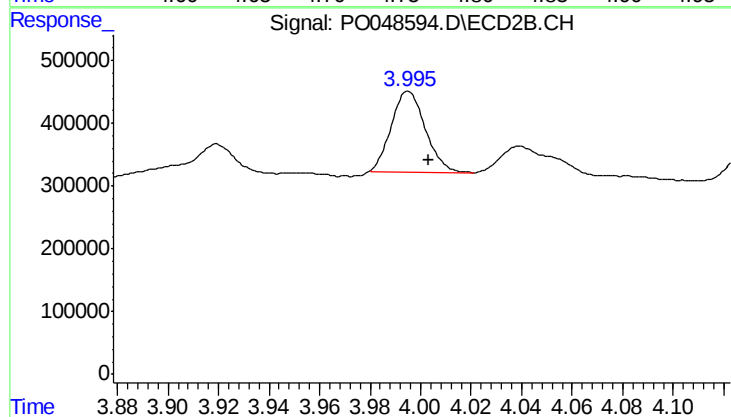
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.008 min
Response: 329094
Conc: 171.06 ng/ml



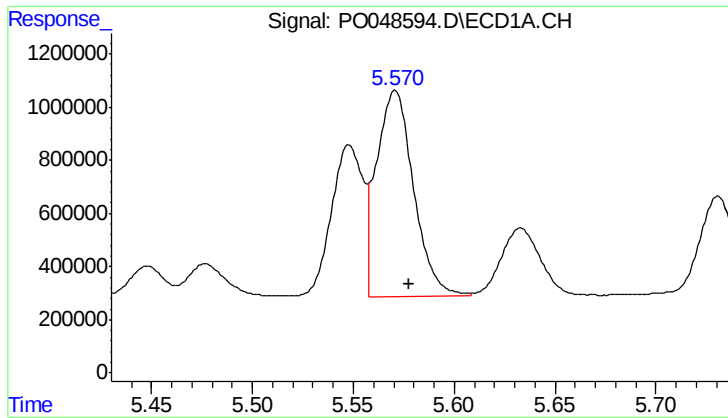
#10 AR-1221-3

R.T.: 4.752 min
Delta R.T.: -0.007 min
Response: 1458173
Conc: 293.93 ng/ml



#10 AR-1221-3

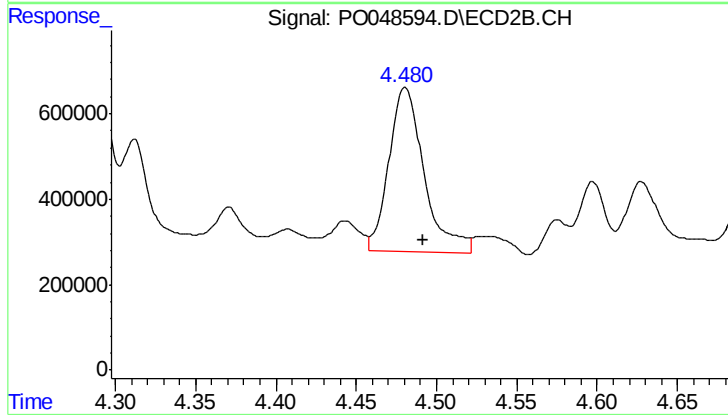
R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 1195961
Conc: 191.80 ng/ml



#11 AR-1232-1

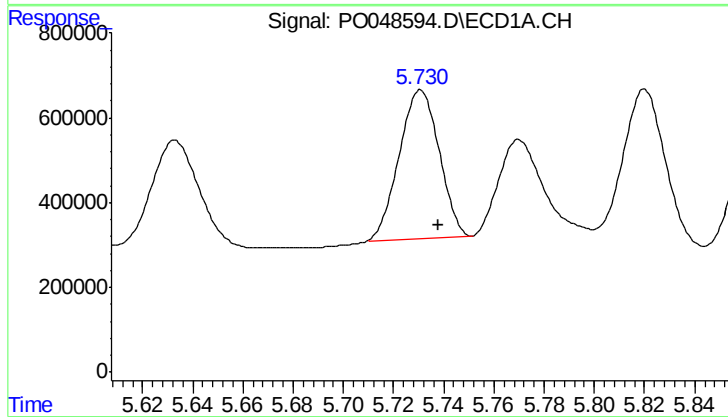
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 10021134
Conc: 2230.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



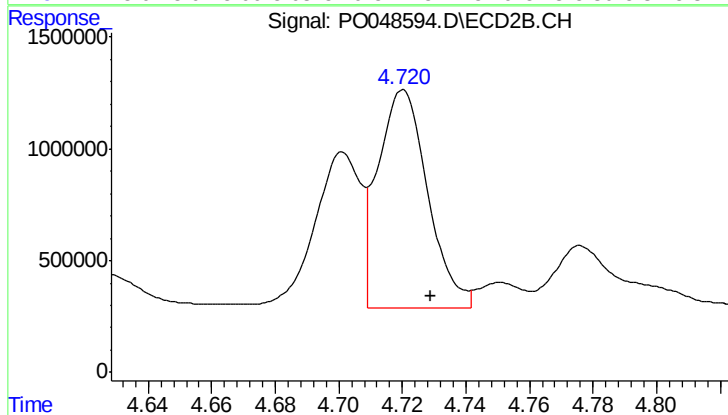
#11 AR-1232-1

R.T.: 4.481 min
Delta R.T.: -0.011 min
Response: 5940989
Conc: 2035.64 ng/ml



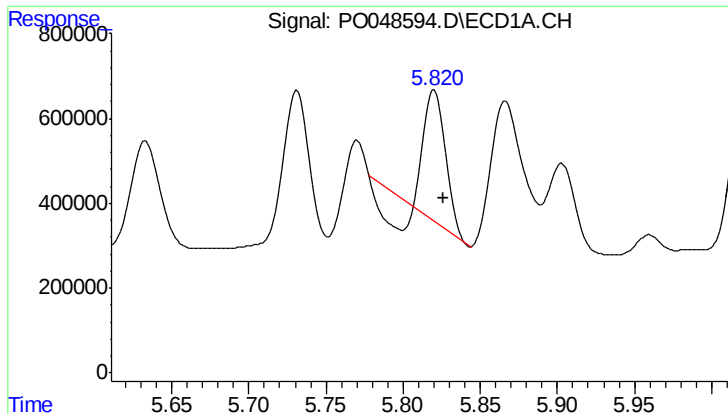
#12 AR-1232-2

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 3881200
Conc: 1708.37 ng/ml



#12 AR-1232-2

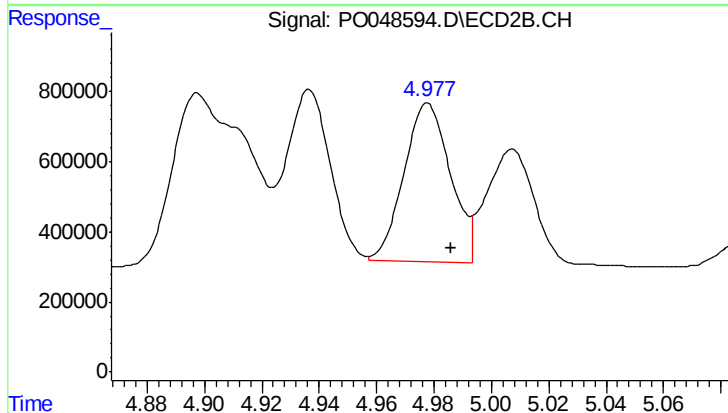
R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 10635323
Conc: 1776.09 ng/ml



#13 AR-1232-3

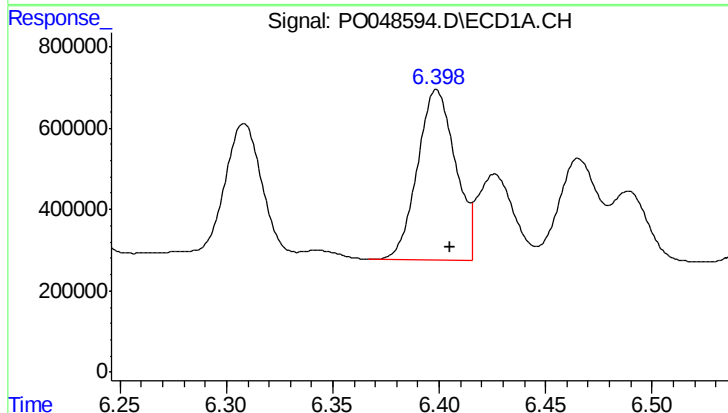
R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 2333586
Conc: 1387.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



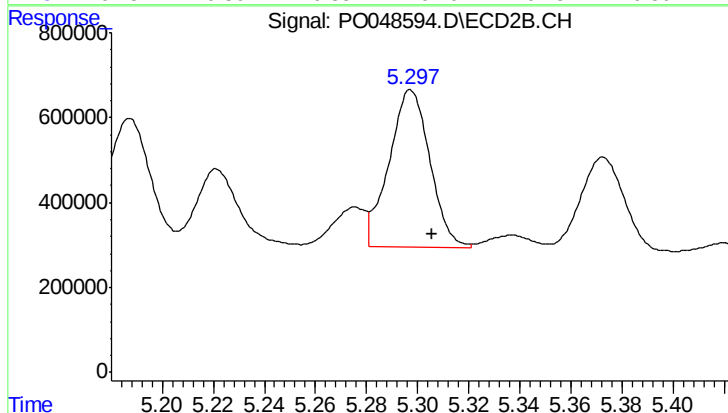
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.008 min
Response: 5053013
Conc: 1922.60 ng/ml



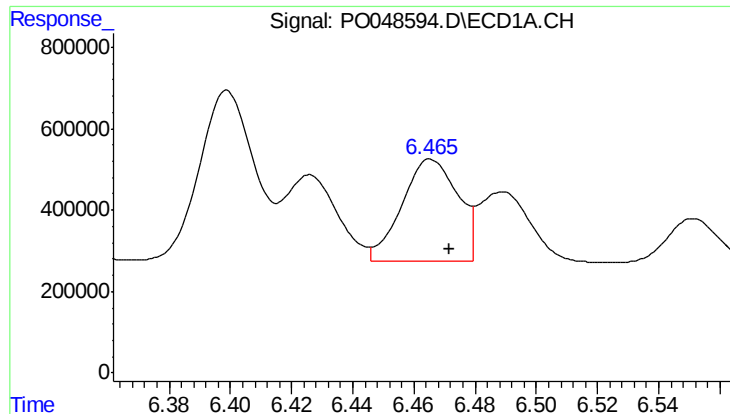
#14 AR-1232-4

R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 5167136
Conc: 3190.14 ng/ml



#14 AR-1232-4

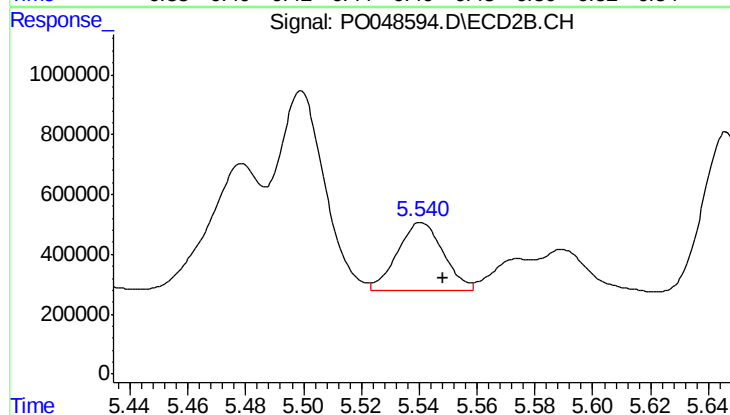
R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 4156748
Conc: 1498.35 ng/ml



#15 AR-1232-5

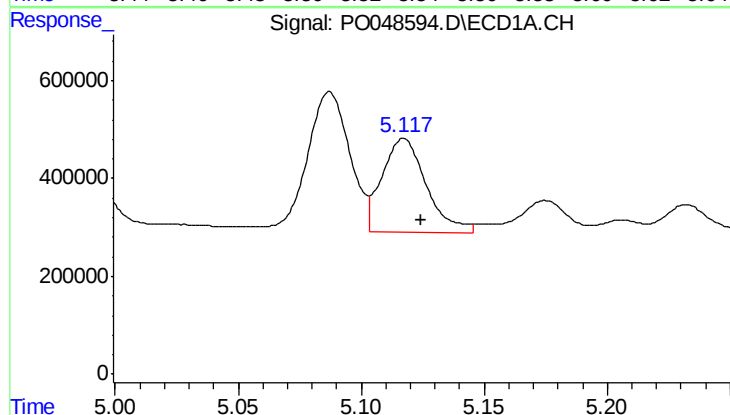
R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 3192959
Conc: 1357.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



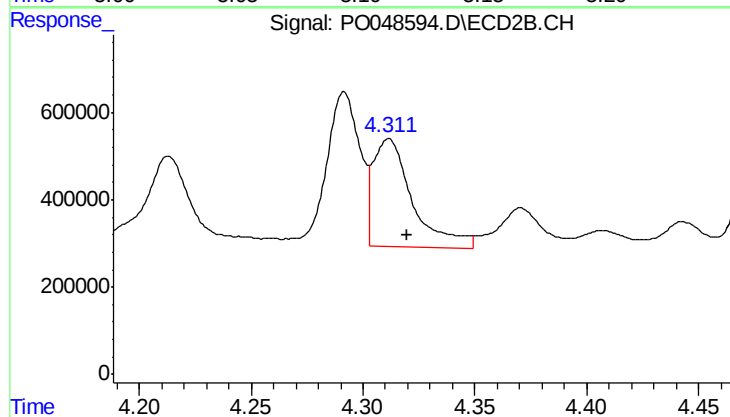
#15 AR-1232-5

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 2533645
Conc: 823.10 ng/ml



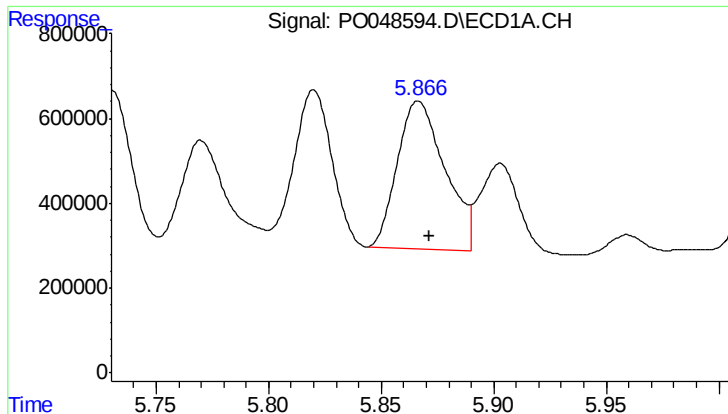
#16 AR-1242-1

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 2406947
Conc: 1004.73 ng/ml



#16 AR-1242-1

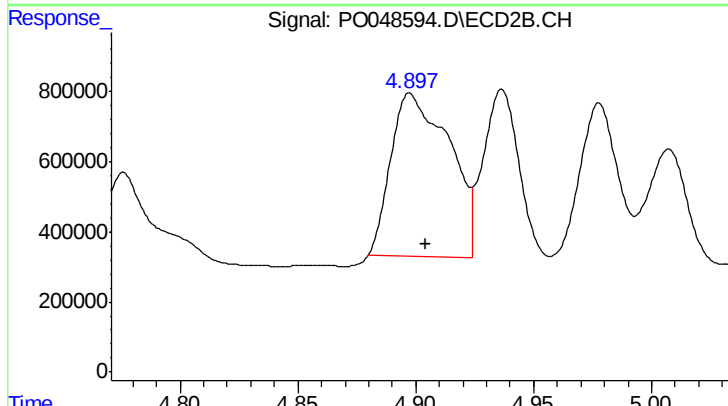
R.T.: 4.312 min
Delta R.T.: -0.008 min
Response: 3027822
Conc: 865.83 ng/ml



#17 AR-1242-2

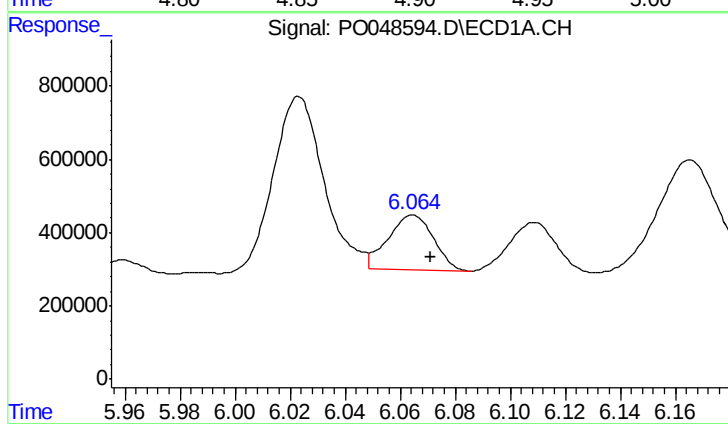
R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 5144383
Conc: 1419.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



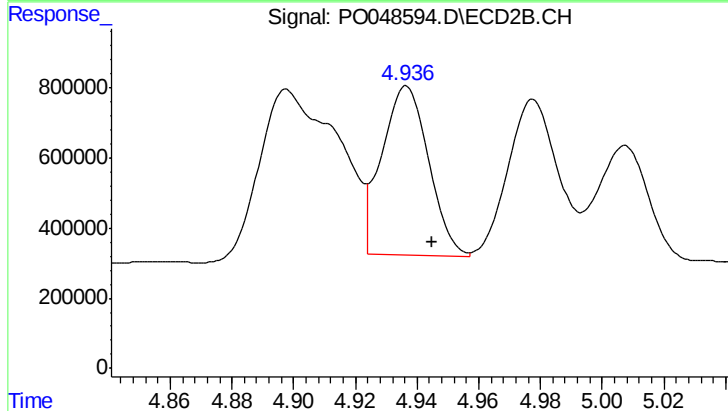
#17 AR-1242-2

R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 8018111
Conc: 1465.85 ng/ml



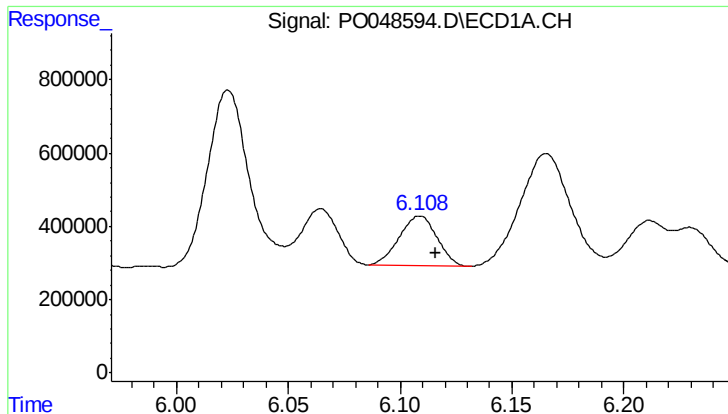
#18 AR-1242-3

R.T.: 6.065 min
Delta R.T.: -0.006 min
Response: 1699764
Conc: 985.05 ng/ml



#18 AR-1242-3

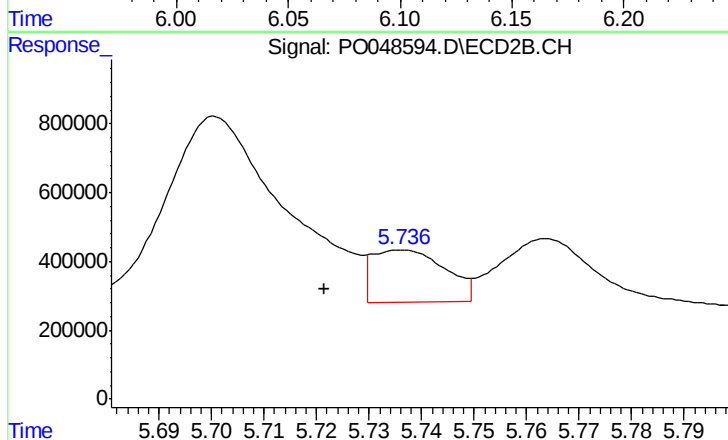
R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 5122980
Conc: 1220.76 ng/ml



#19 AR-1242-4

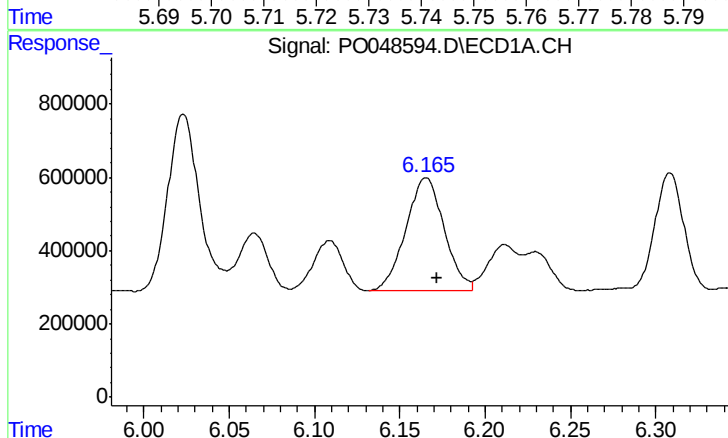
R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 1584069
Conc: 1227.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



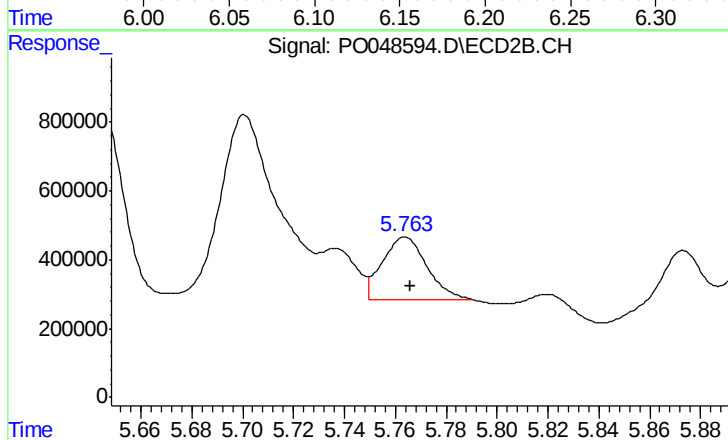
#19 AR-1242-4

R.T.: 5.736 min
Delta R.T.: 0.015 min
Response: 1466832
Conc: 332.77 ng/ml



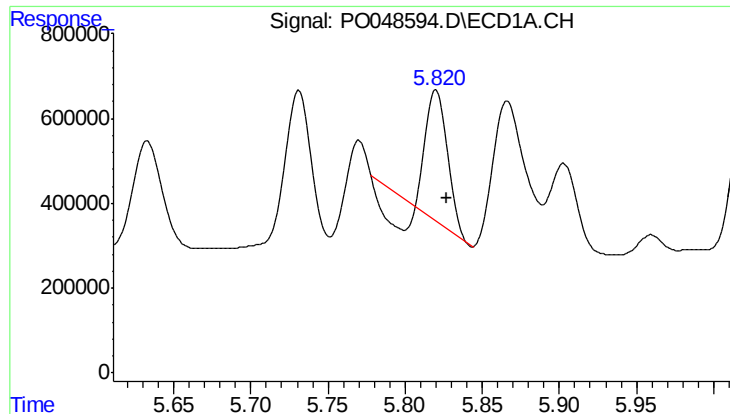
#20 AR-1242-5

R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 4816043
Conc: 1077.74 ng/ml



#20 AR-1242-5

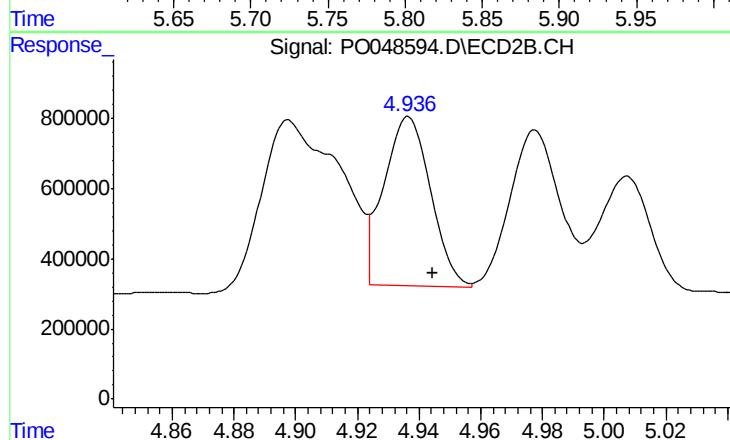
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 2216604
Conc: 602.97 ng/ml



#21 AR-1248-1

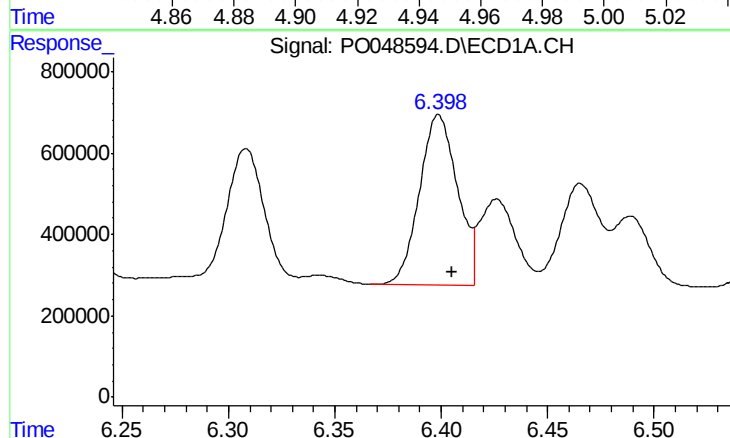
R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 2333586
Conc: 395.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



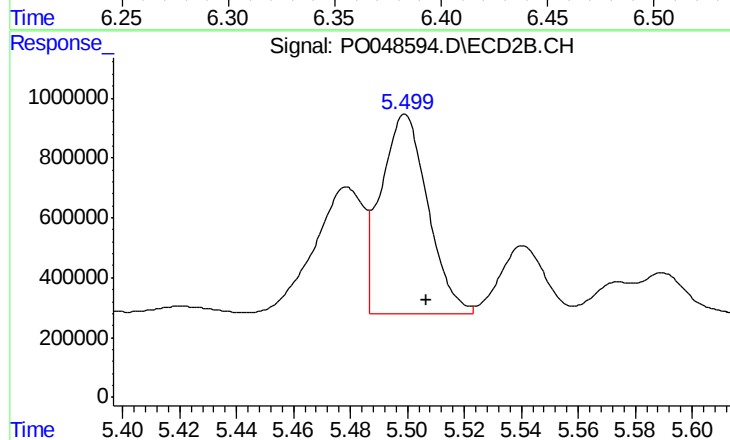
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 5122980
Conc: 676.02 ng/ml



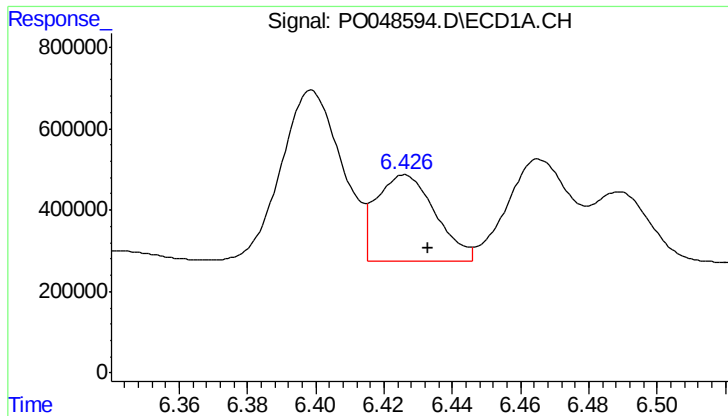
#22 AR-1248-2

R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 5167136
Conc: 889.01 ng/ml



#22 AR-1248-2

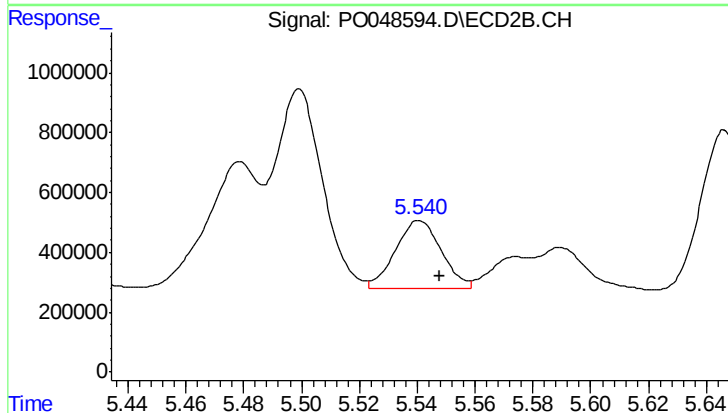
R.T.: 5.499 min
Delta R.T.: -0.007 min
Response: 7592231
Conc: 576.68 ng/ml



#23 AR-1248-3

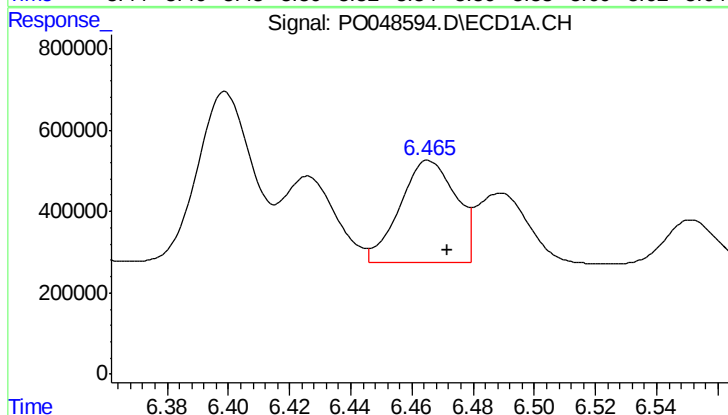
R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 2519947
Conc: 326.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



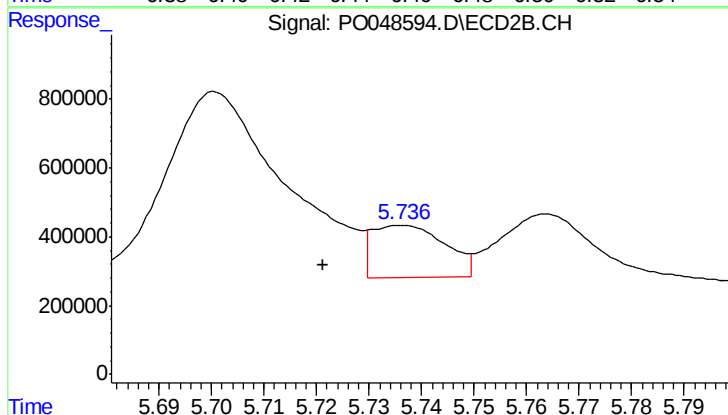
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 2533645
Conc: 277.71 ng/ml



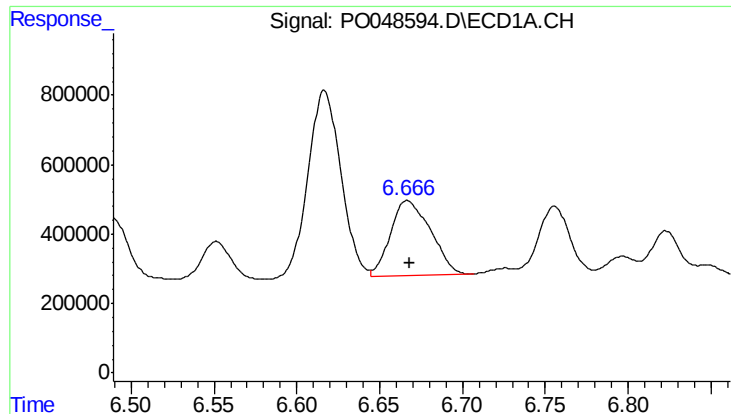
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 3192959
Conc: 435.89 ng/ml



#24 AR-1248-4

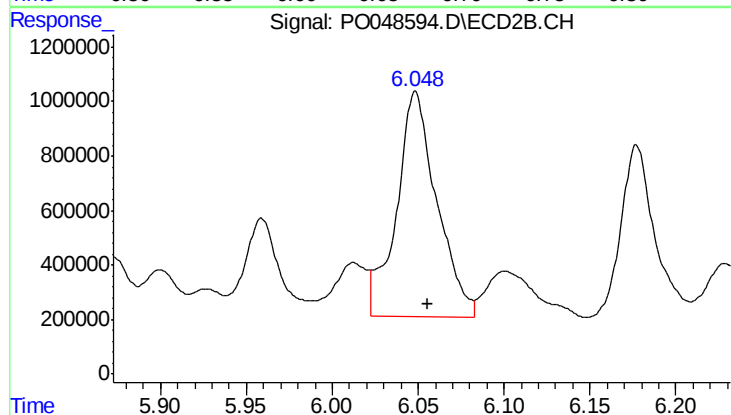
R.T.: 5.736 min
Delta R.T.: 0.015 min
Response: 1466832
Conc: 185.85 ng/ml



#25 AR-1248-5

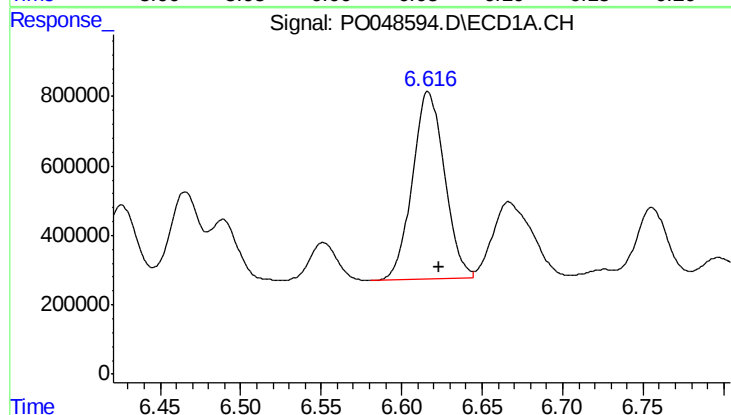
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 3646333
Conc: 753.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



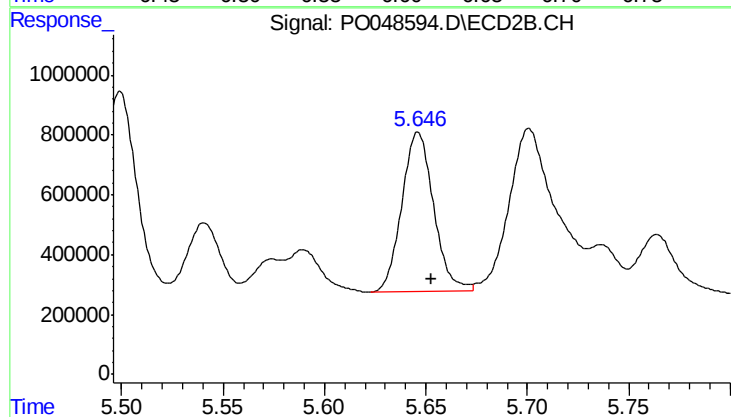
#25 AR-1248-5

R.T.: 6.048 min
Delta R.T.: -0.007 min
Response: 13483450
Conc: 2249.46 ng/ml



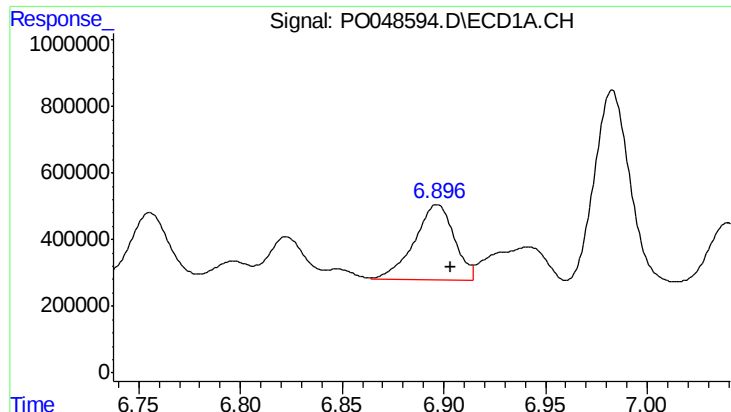
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 7529189
Conc: 554.64 ng/ml



#26 AR-1254-1

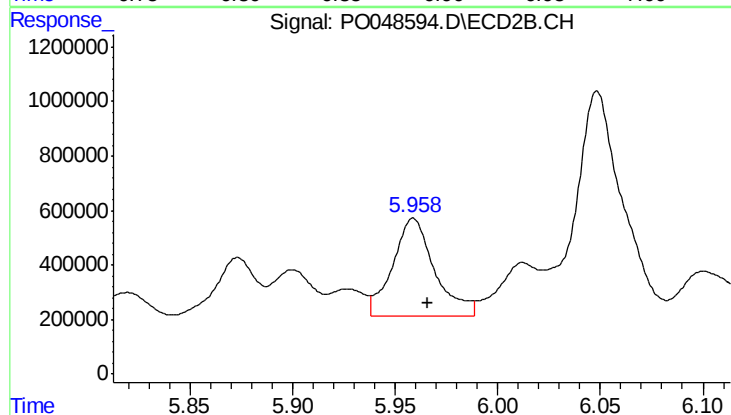
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 5855642
Conc: 406.99 ng/ml



#27 AR-1254-2

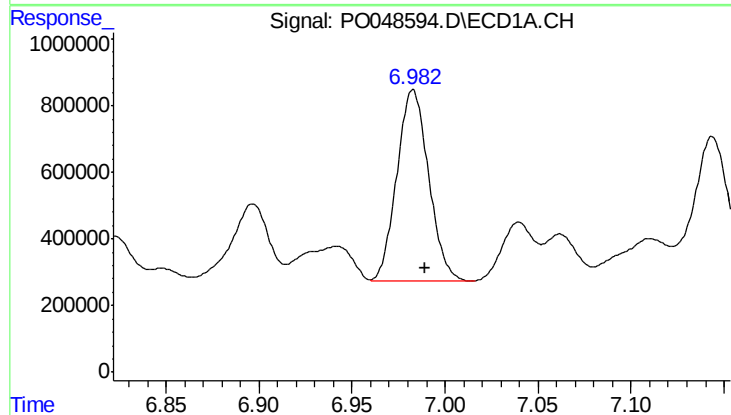
R.T.: 6.897 min
Delta R.T.: -0.007 min
Response: 3113022
Conc: 377.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



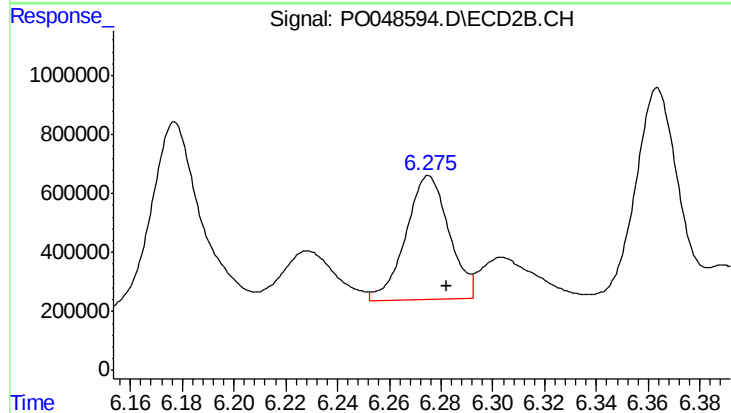
#27 AR-1254-2

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 5133189
Conc: 443.21 ng/ml



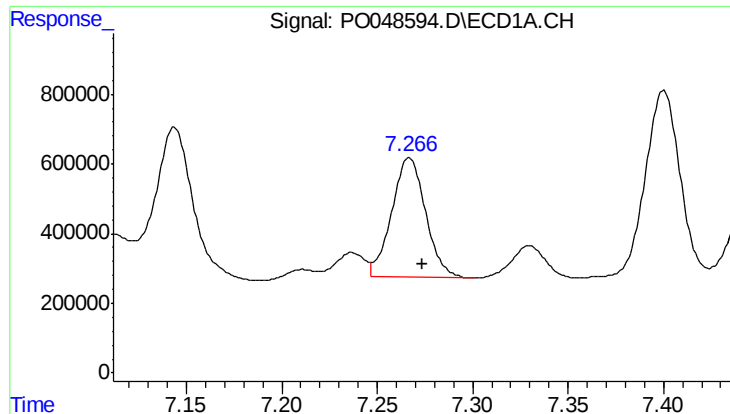
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: -0.007 min
Response: 6793740
Conc: 473.49 ng/ml



#28 AR-1254-3

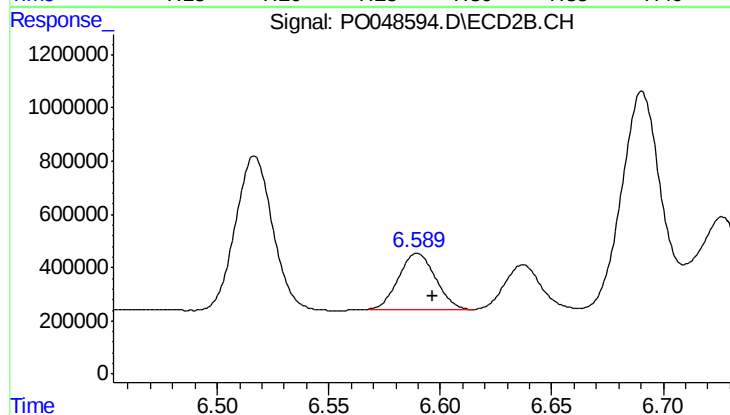
R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 4854528
Conc: 331.42 ng/ml



#29 AR-1254-4

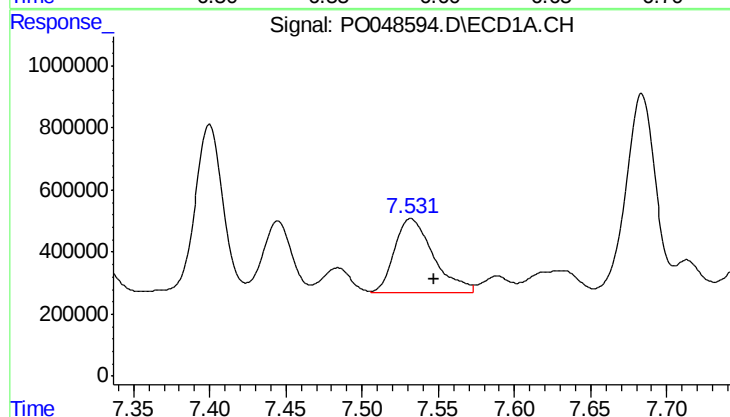
R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 4259512
Conc: 387.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



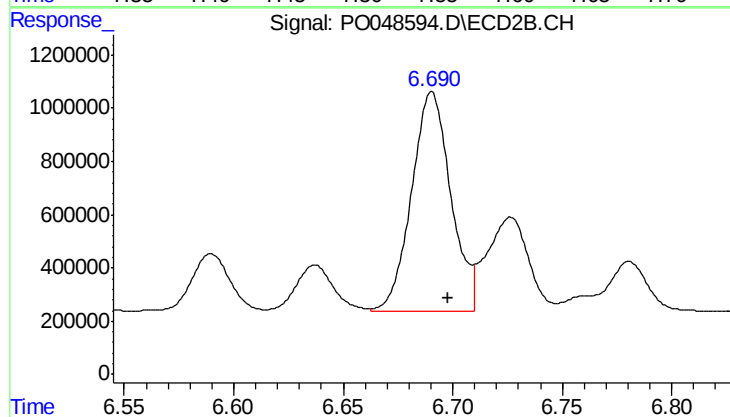
#29 AR-1254-4

R.T.: 6.590 min
Delta R.T.: -0.007 min
Response: 2436844
Conc: 247.62 ng/ml



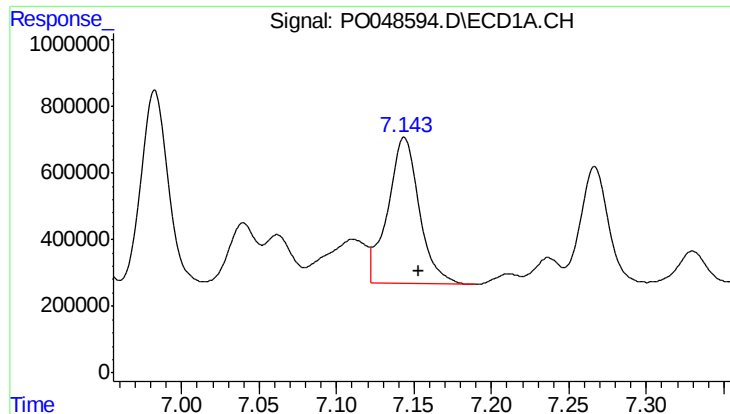
#30 AR-1254-5

R.T.: 7.532 min
Delta R.T.: -0.015 min
Response: 4152002
Conc: 509.47 ng/ml



#30 AR-1254-5

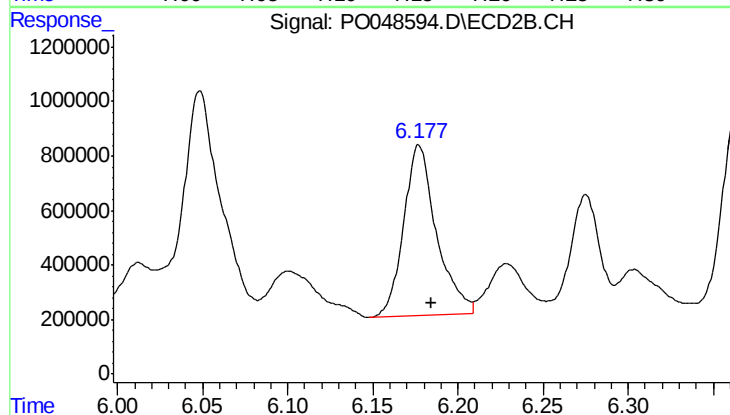
R.T.: 6.690 min
Delta R.T.: -0.008 min
Response: 10255161
Conc: 526.25 ng/ml



#31 AR-1260-1

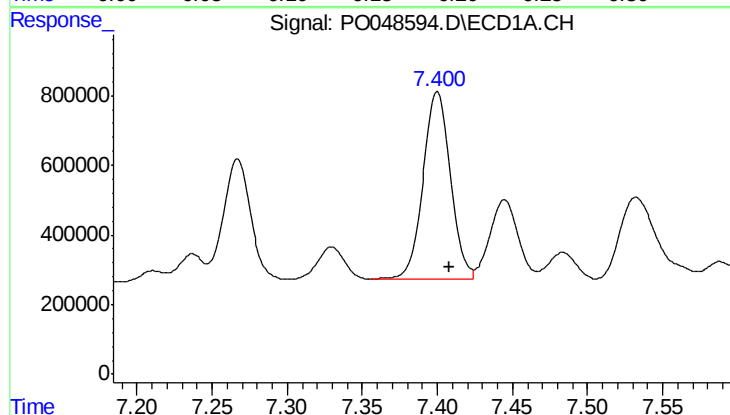
R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 6278186
Conc: 630.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



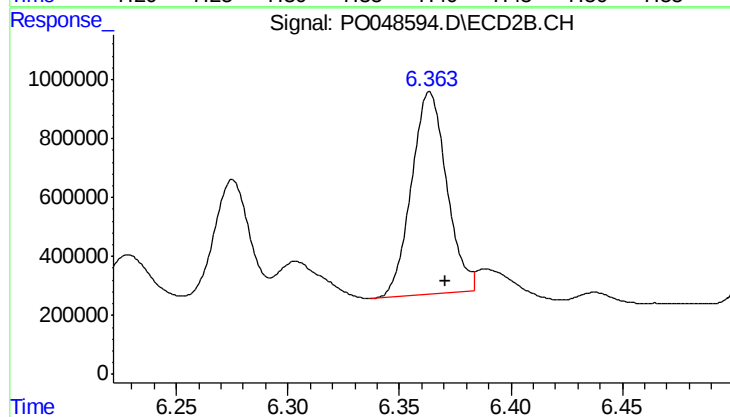
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 8414579
Conc: 607.61 ng/ml



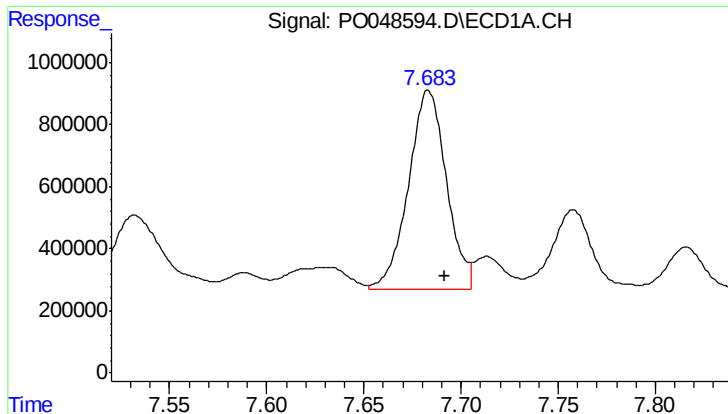
#32 AR-1260-2

R.T.: 7.400 min
Delta R.T.: -0.008 min
Response: 6884187
Conc: 574.69 ng/ml



#32 AR-1260-2

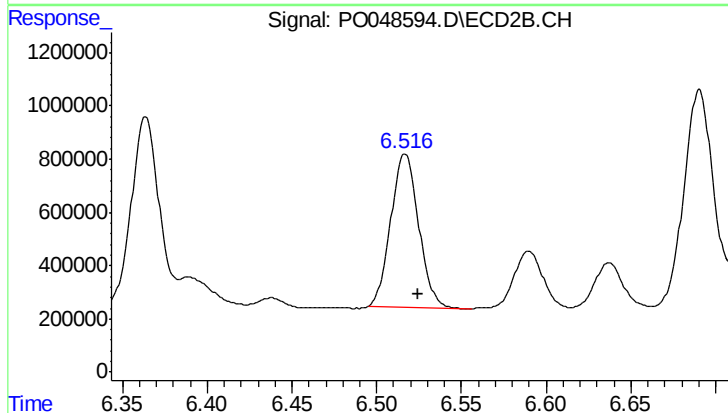
R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 7526609
Conc: 429.03 ng/ml



#33 AR-1260-3

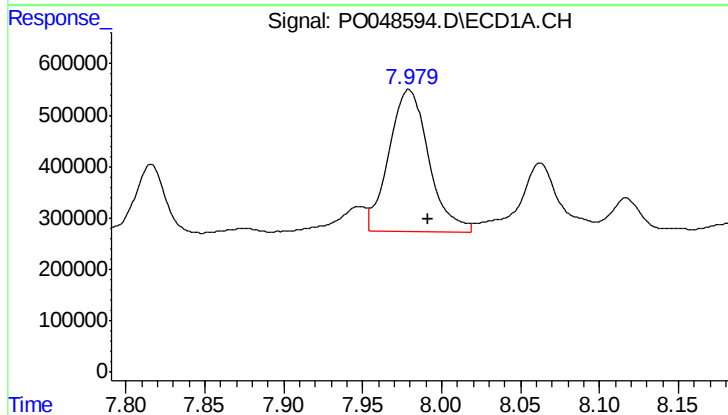
R.T.: 7.683 min
Delta R.T.: -0.008 min
Response: 8693598
Conc: 633.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



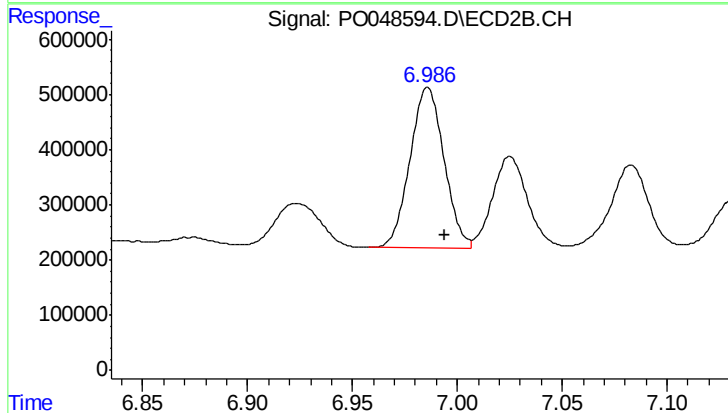
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.008 min
Response: 6572823
Conc: 428.67 ng/ml



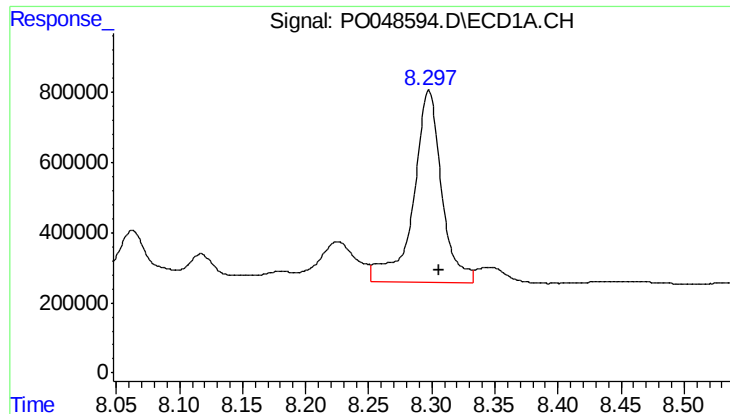
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 4855332
Conc: 490.41 ng/ml



#34 AR-1260-4

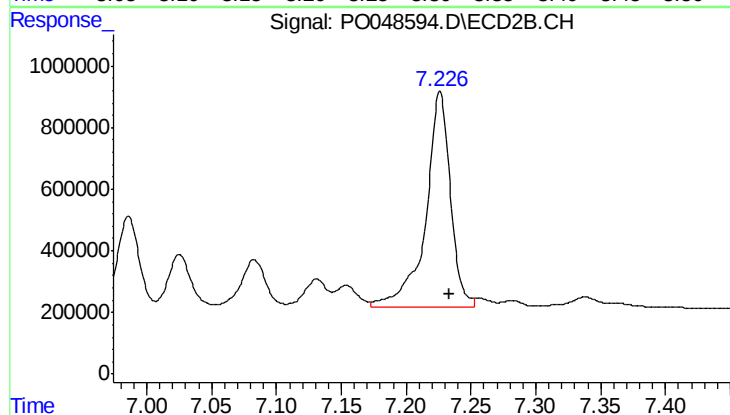
R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 3284418
Conc: 282.17 ng/ml



#35 AR-1260-5

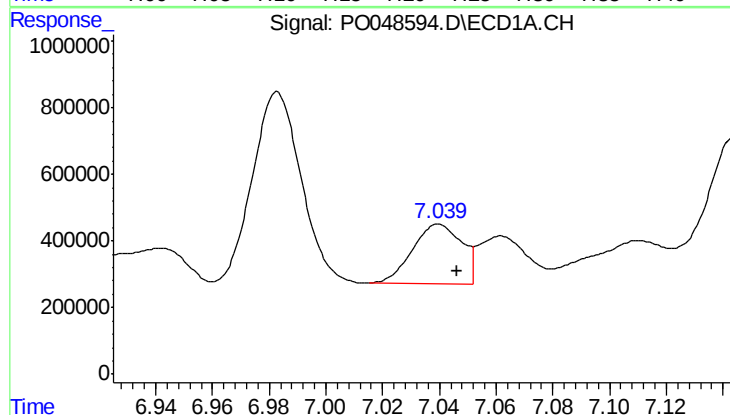
R.T.: 8.298 min
Delta R.T.: -0.008 min
Response: 8530771
Conc: 446.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



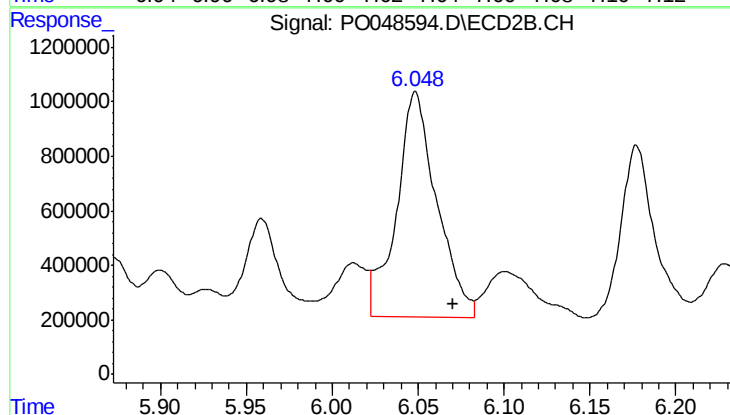
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.008 min
Response: 9270194
Conc: 342.35 ng/ml



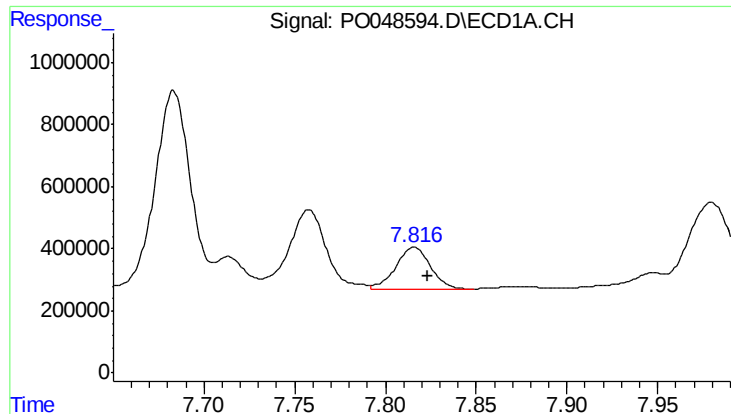
#36 AR-1262-1

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 2148614
Conc: 275.11 ng/ml



#36 AR-1262-1

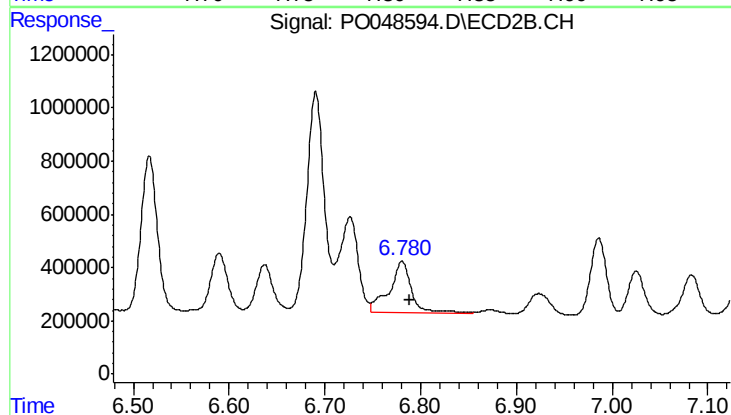
R.T.: 6.048 min
Delta R.T.: -0.022 min
Response: 13483450
Conc: 1268.48 ng/ml



#37 AR-1262-2

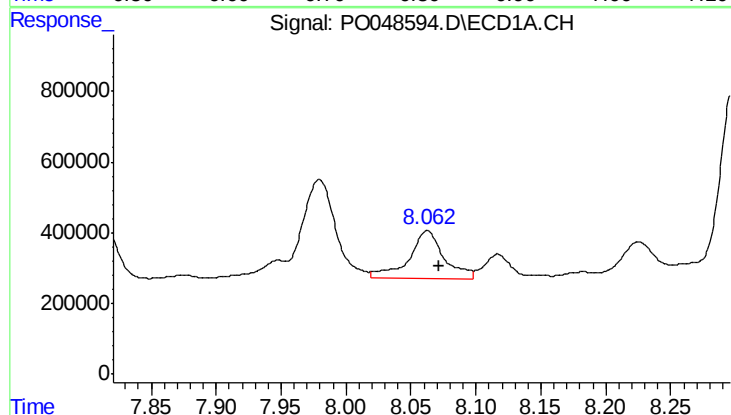
R.T.: 7.816 min
Delta R.T.: -0.007 min
Response: 1774881
Conc: 275.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



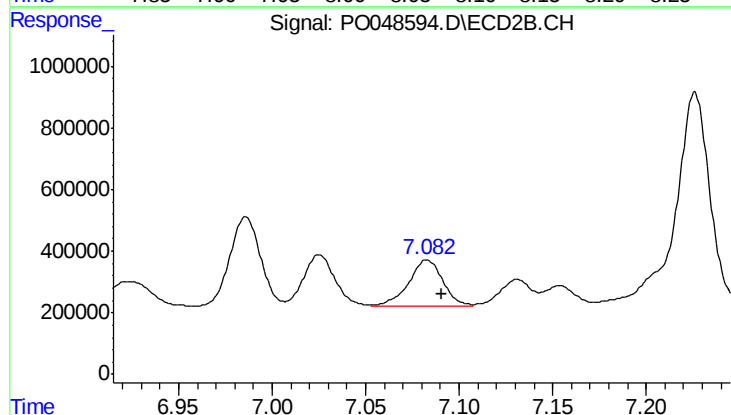
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.007 min
Response: 3102436
Conc: 324.55 ng/ml



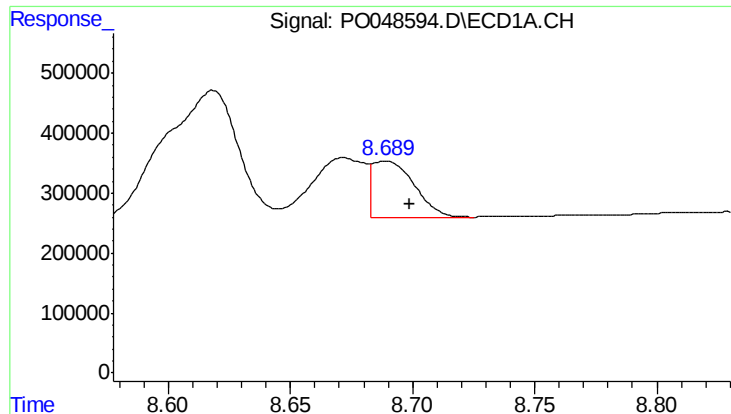
#38 AR-1262-3

R.T.: 8.063 min
Delta R.T.: -0.009 min
Response: 2582559
Conc: 374.03 ng/ml



#38 AR-1262-3

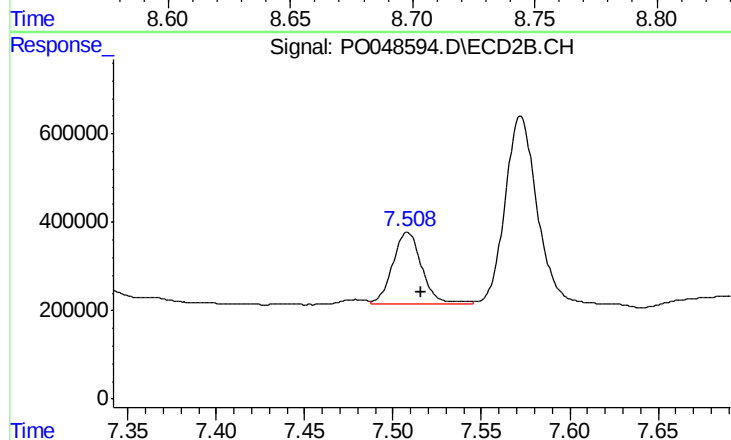
R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 1943798
Conc: 205.87 ng/ml



#39 AR-1262-4

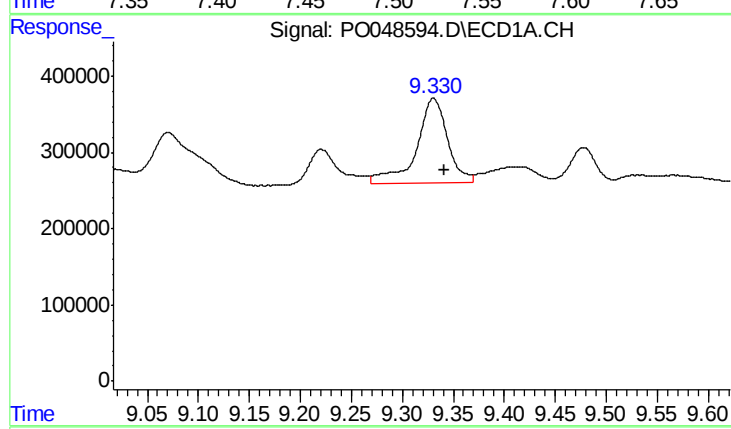
R.T.: 8.689 min
Delta R.T.: -0.010 min
Response: 1127534
Conc: 82.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



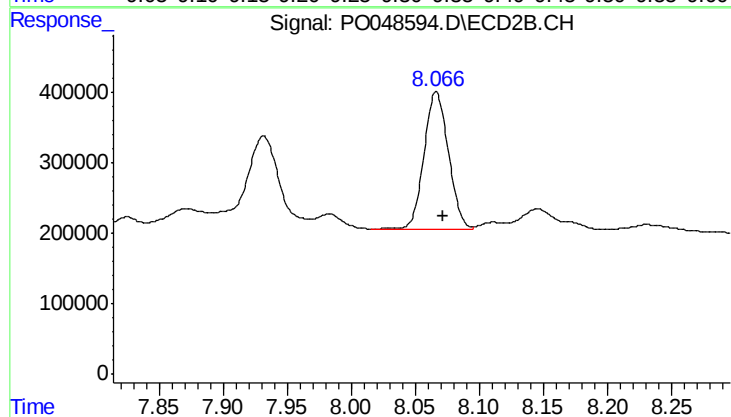
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: -0.008 min
Response: 1908867
Conc: 141.85 ng/ml



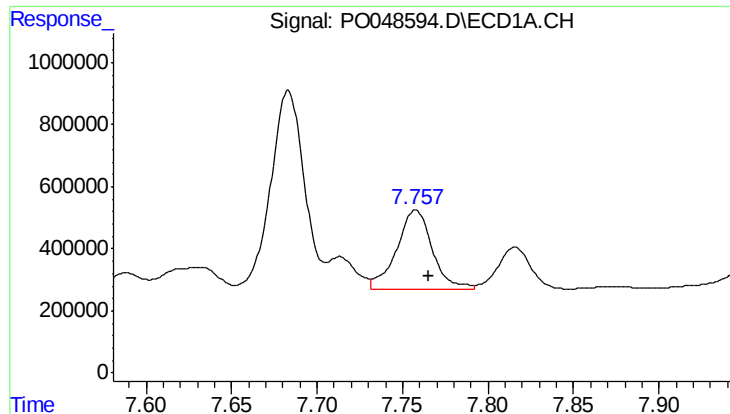
#40 AR-1262-5

R.T.: 9.331 min
Delta R.T.: -0.011 min
Response: 2353500
Conc: 254.53 ng/ml



#40 AR-1262-5

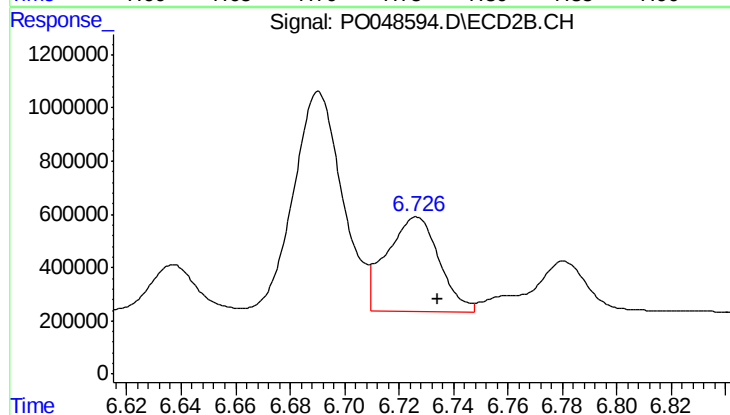
R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 2584106
Conc: 250.89 ng/ml



#41 AR-1268-1

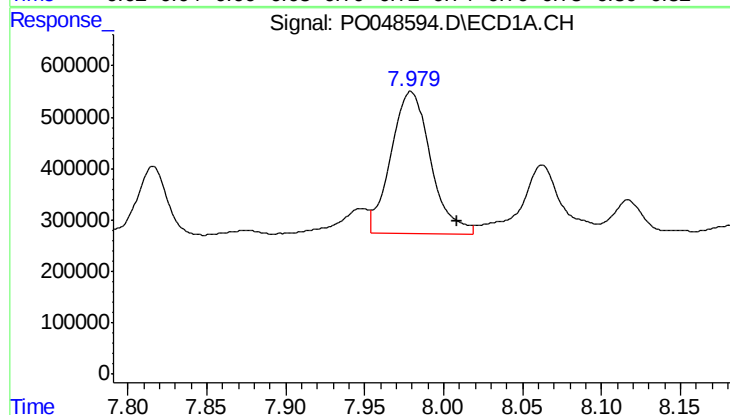
R.T.: 7.758 min
Delta R.T.: -0.008 min
Response: 3682377
Conc: 693.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



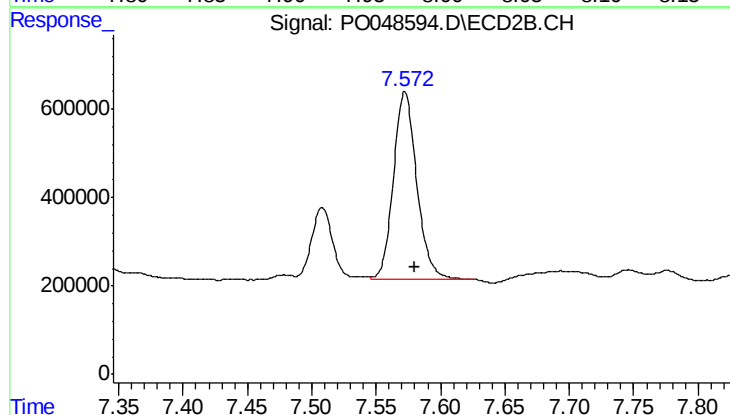
#41 AR-1268-1

R.T.: 6.726 min
Delta R.T.: -0.008 min
Response: 4777113
Conc: 617.58 ng/ml



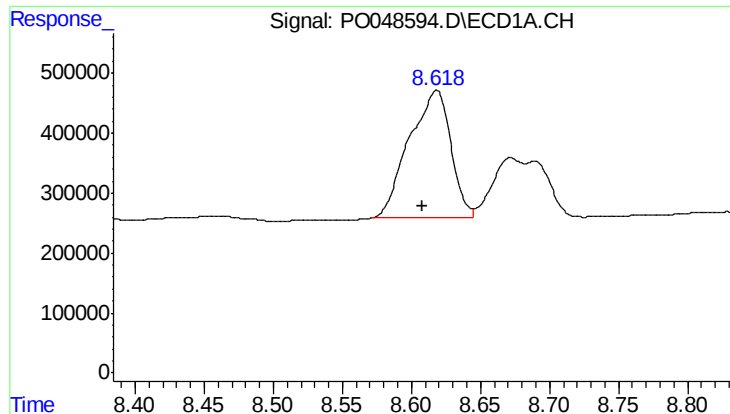
#42 AR-1268-2

R.T.: 7.980 min
Delta R.T.: -0.029 min
Response: 4855332
Conc: 711.03 ng/ml



#42 AR-1268-2

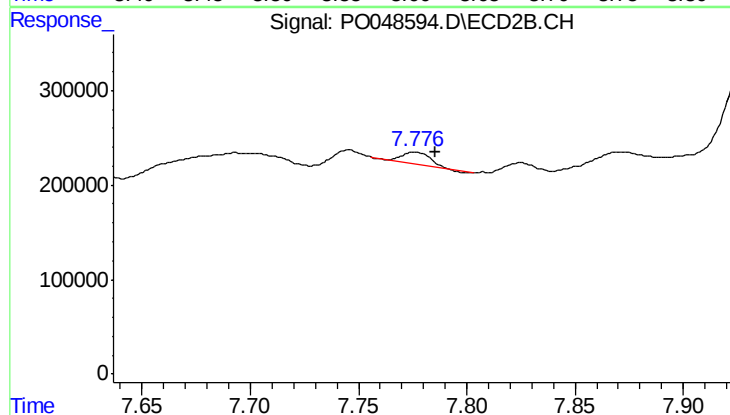
R.T.: 7.572 min
Delta R.T.: -0.008 min
Response: 5362253
Conc: 177.65 ng/ml



#43 AR-1268-3

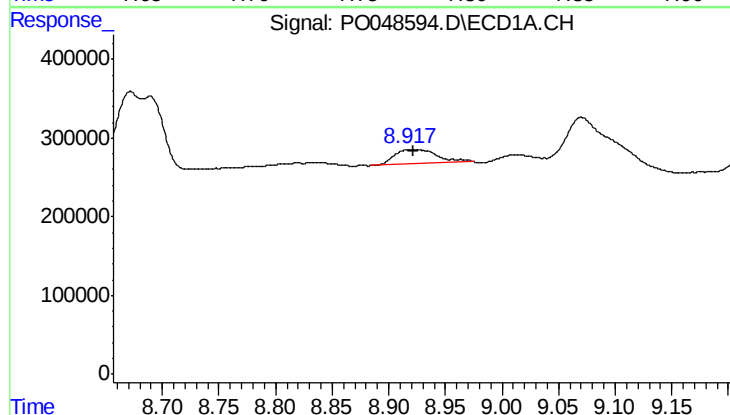
R.T.: 8.618 min
Delta R.T.: 0.010 min
Response: 4461481
Conc: 172.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



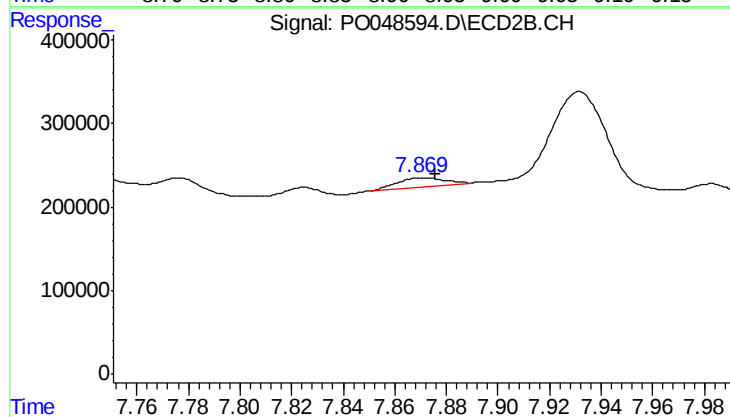
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: -0.009 min
Response: 102498
Conc: 4.13 ng/ml



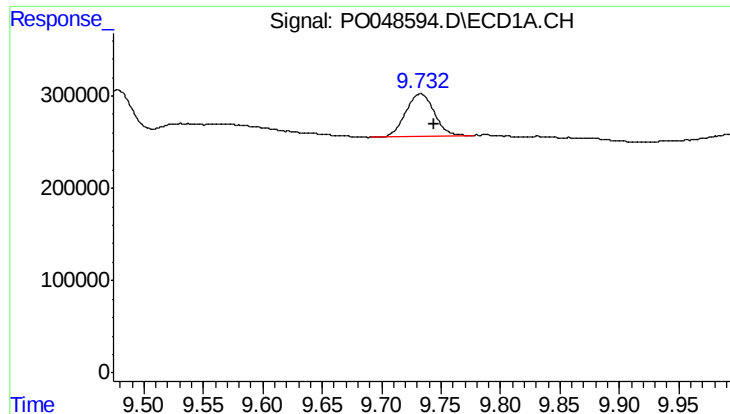
#44 AR-1268-4

R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 490198
Conc: 23.81 ng/ml



#44 AR-1268-4

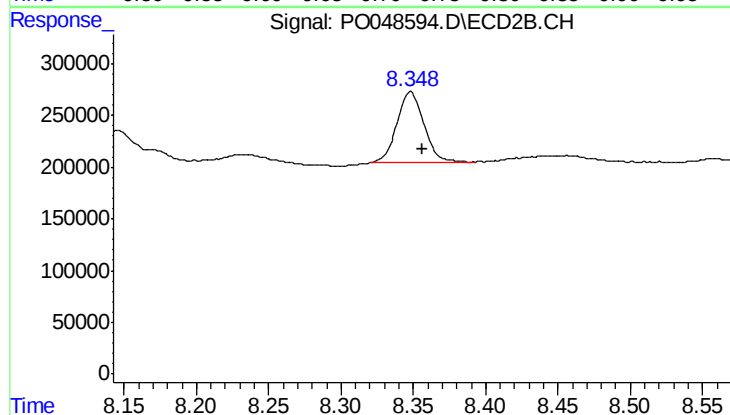
R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 133974
Conc: 20.48 ng/ml



#45 AR-1268-5

R.T.: 9.733 min
Delta R.T.: -0.011 min
Response: 774441
Conc: 12.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.009 min
Response: 887426
Conc: 14.25 ng/ml