

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD_0\Data\P0082518\
 Data File : P0048495.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2018 11:35
 Operator : SM/SJ
 Sample : J4523-02DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 12:15:12 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...	4.387	3.630	1198796	1535458	6.328	5.672
2) SA Decachlor...	10.069	8.604	759107	664116	4.408	3.965
Target Compounds						
4) L1 AR-1016-2	0.000	4.699	0	1618178	N.D.	184.213 #
5) L1 AR-1016-3	5.558	4.740	1494208	1788336	219.593	139.706 #
6) L1 AR-1016-4	5.648	4.780	72839	188554	11.981	22.991 #
7) L1 AR-1016-5	6.029	5.191	-182340	741993	N.D.	100.385 #
10) L2 AR-1221-3	4.777	0.000	118120	0	23.810	N.D. #
11) L3 AR-1232-1	5.558	0.000	1494208	0	332.541	N.D. #
12) L3 AR-1232-2	5.705	4.740	473922	1788336	208.605	298.651 #
13) L3 AR-1232-3	5.837	5.008	-385309	665102	N.D.	253.062 #
14) L3 AR-1232-4	6.418	5.279	2453728	1056181	1514.907	380.714 #
15) L3 AR-1232-5	6.449	5.555	1160712	386452	493.306	125.545 #
17) L4 AR-1242-2	5.877	4.918	250106	2106474	69.004	385.099 #
18) L4 AR-1242-3	6.086	4.918	138858	2106474	80.471	501.956 #
19) L4 AR-1242-4	6.124	5.713	946180	14627473	733.390	3318.466 #
20) L4 AR-1242-5	6.169	5.773	68029	5039062	15.224	1370.743 #
21) L5 AR-1248-1	5.837	4.918	-385309	2106474	N.D.	277.968 #
22) L5 AR-1248-2	6.418	5.514	2453728	3644828	422.168	276.846 #
23) L5 AR-1248-3	6.418	5.555	2453728	386452	317.957	42.359 #
24) L5 AR-1248-4	6.449	5.713	1160712	14627473	158.456	1853.290 #
25) L5 AR-1248-5	6.687	6.071	7929551	6137006	1638.982	1023.842 #
26) L6 AR-1254-1	6.628	5.654	3691540	757122	271.940	52.624 #
27) L6 AR-1254-2	6.890	5.964	18090181	285888	2191.858	24.684 #
28) L6 AR-1254-3	6.996	6.327	2420239	3699431	168.680	252.559 #
29) L6 AR-1254-4	7.273	6.603	795027	973492	72.340	98.921 #
30) L6 AR-1254-5	7.537	6.697	3392183	11101213	416.235	569.669 #
31) L7 AR-1260-1	7.151	6.184	7310149	7815263	733.855	564.334
32) L7 AR-1260-2	7.407	6.371	9155109	7855142	764.262	447.754 #
33) L7 AR-1260-3	7.691	6.524	11883526	7834916	865.863	510.976 #
34) L7 AR-1260-4	7.991	6.993	6573840	6484882	663.981	557.129
35) L7 AR-1260-5	8.305	7.234	14869490	17290120	778.910	638.522
36) L8 AR-1262-1	7.046	6.071	3575958	6137006	457.872	577.351 #
37) L8 AR-1262-2	7.823	6.788	4119349	4265140	639.756	446.181 #
38) L8 AR-1262-3	8.070	7.090	3740419	3936569	541.727	416.937
39) L8 AR-1262-4	8.679	7.515	5822729	3362633	426.290	249.880 #
40) L8 AR-1262-5	9.340	8.071	4157243	3797794	449.610	368.731
41) L9 AR-1268-1	7.765	6.734	6462118	7972093	1217.874	1030.631
42) L9 AR-1268-2	7.991	7.580	6573840	11110808	962.695	368.101 #

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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
43) L9	AR-1268-3	8.626	7.777	9485151	240008	367.657	9.664 #
44) L9	AR-1268-4	0.000	7.886	0	372605	N.D.	56.954 #
45) L9	AR-1268-5	9.742	8.356	1076179	885779	17.732	14.227

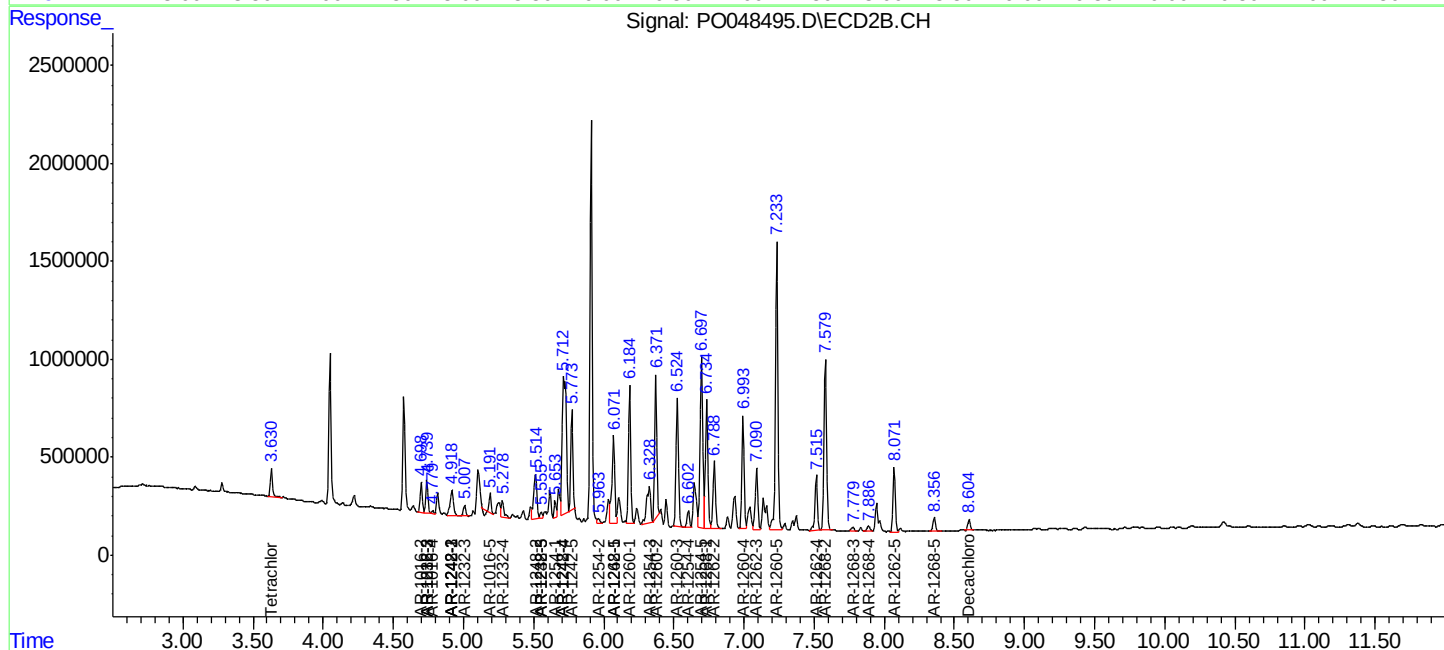
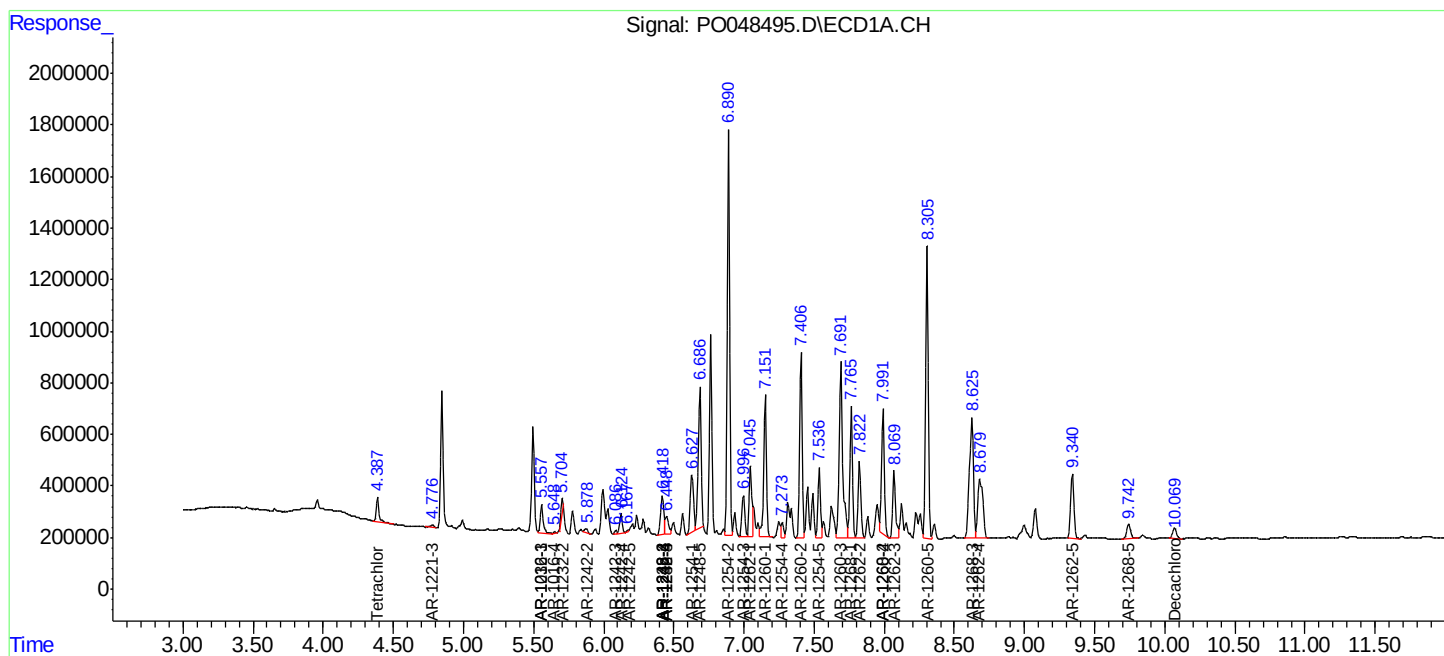
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

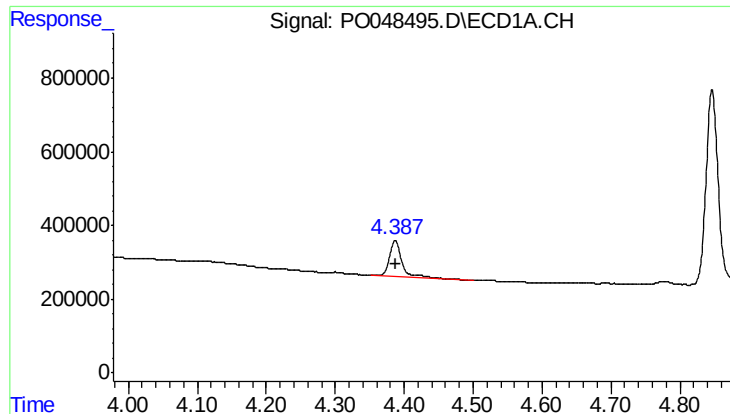
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0082518\
Data File : P0048495.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

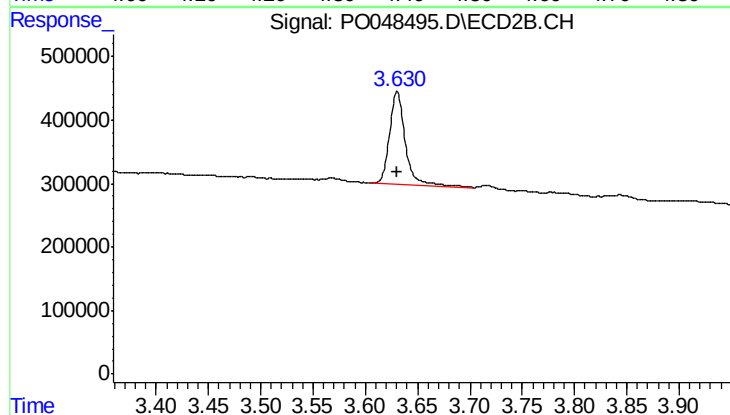




#1 Tetrachloro-m-xylene

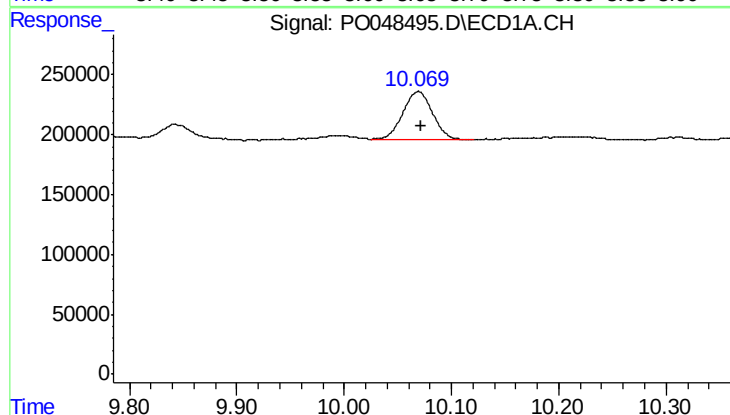
R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 1198796
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



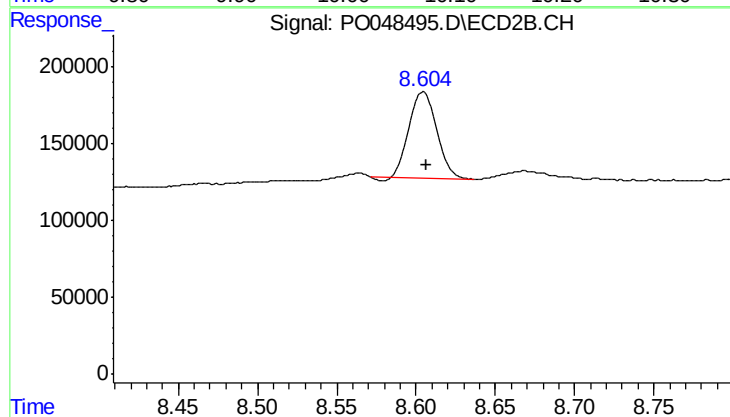
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 1535458
Conc: 5.67 ng/ml



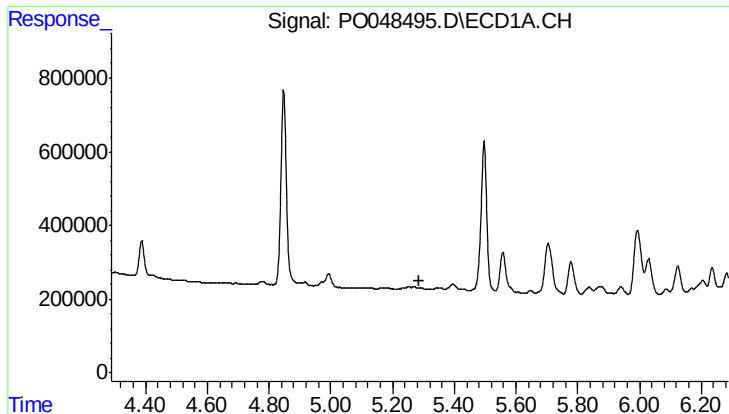
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 759107
Conc: 4.41 ng/ml



#2 Decachlorobiphenyl

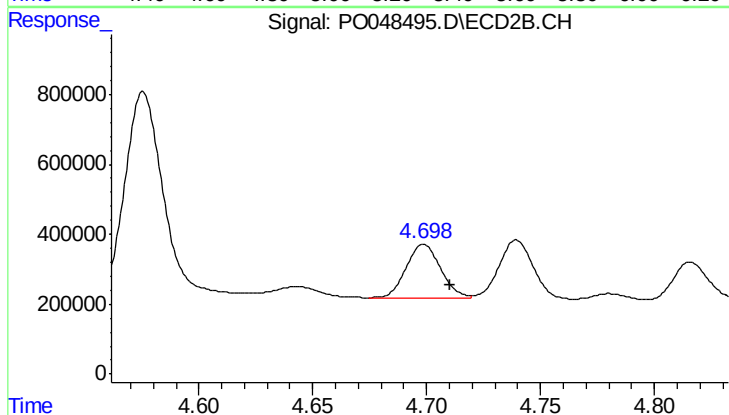
R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 664116
Conc: 3.97 ng/ml



#4 AR-1016-2

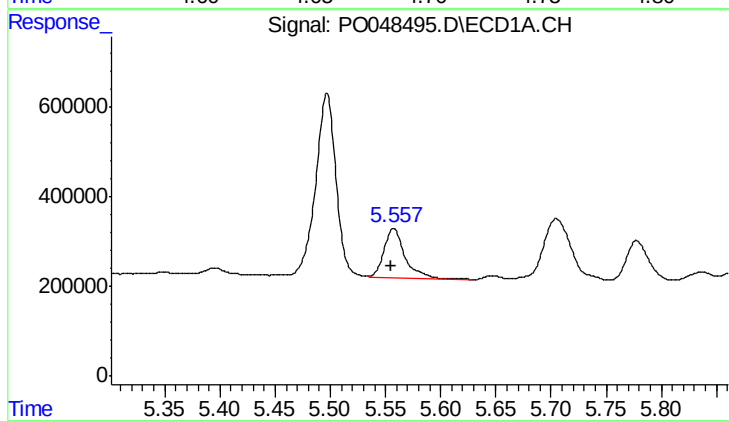
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



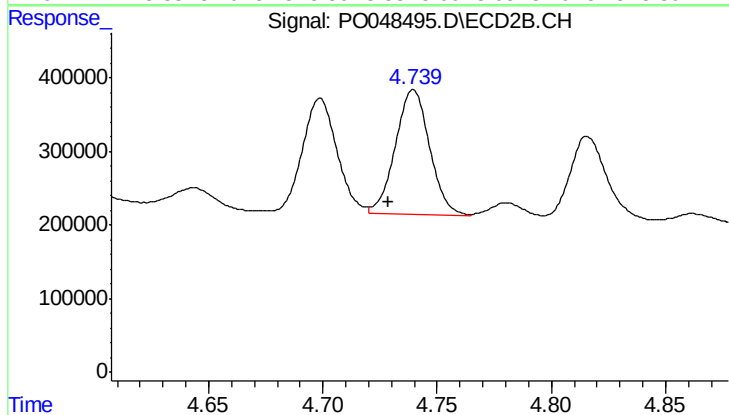
#4 AR-1016-2

R.T.: 4.699 min
Delta R.T.: -0.011 min
Response: 1618178
Conc: 184.21 ng/ml



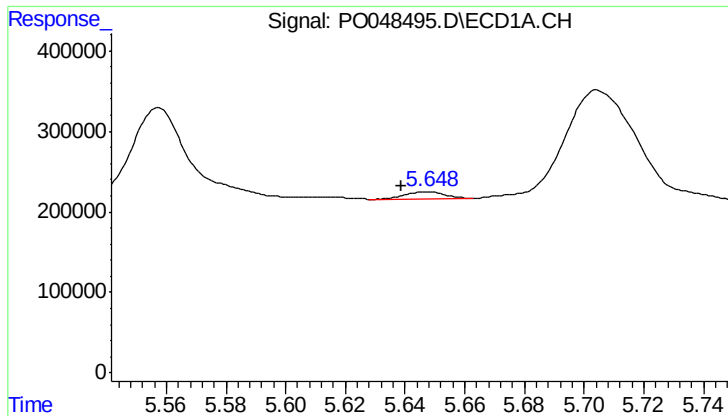
#5 AR-1016-3

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 1494208
Conc: 219.59 ng/ml



#5 AR-1016-3

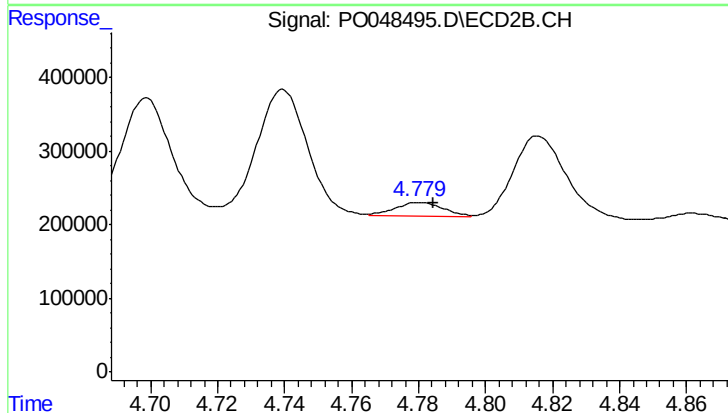
R.T.: 4.740 min
Delta R.T.: 0.011 min
Response: 1788336
Conc: 139.71 ng/ml



#6 AR-1016-4

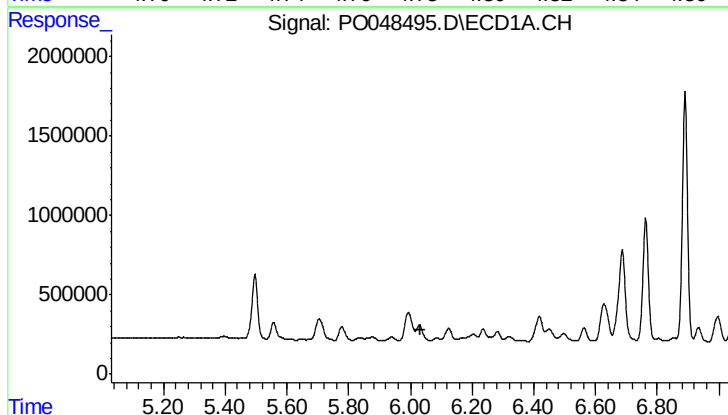
R.T.: 5.648 min
Delta R.T.: 0.009 min
Response: 72839
Conc: 11.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



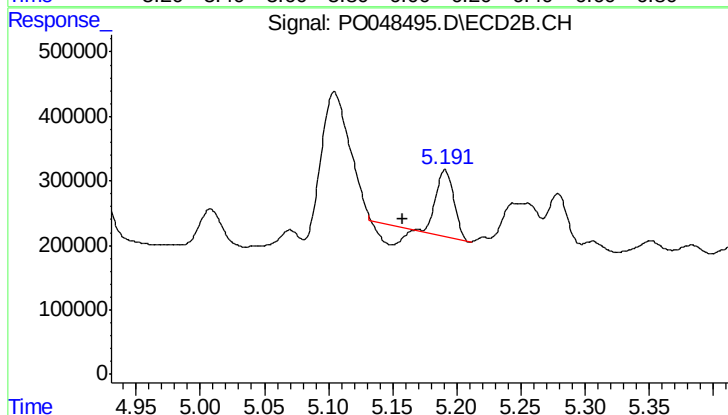
#6 AR-1016-4

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 188554
Conc: 22.99 ng/ml



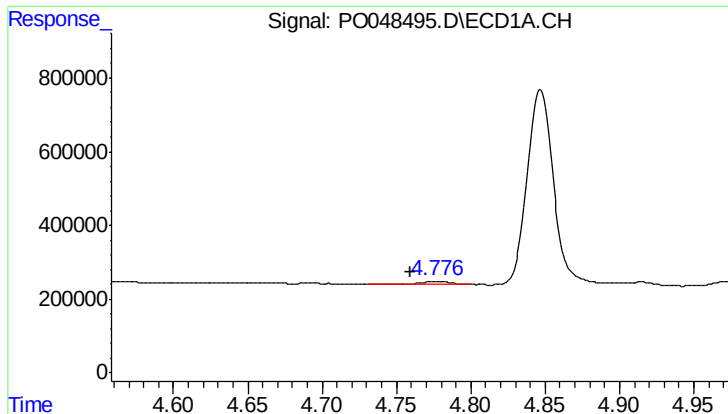
#7 AR-1016-5

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: -182340
Conc: N.D.



#7 AR-1016-5

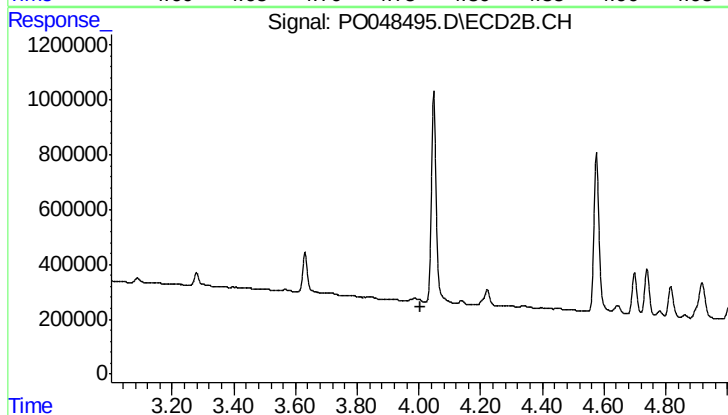
R.T.: 5.191 min
Delta R.T.: 0.033 min
Response: 741993
Conc: 100.39 ng/ml



#10 AR-1221-3

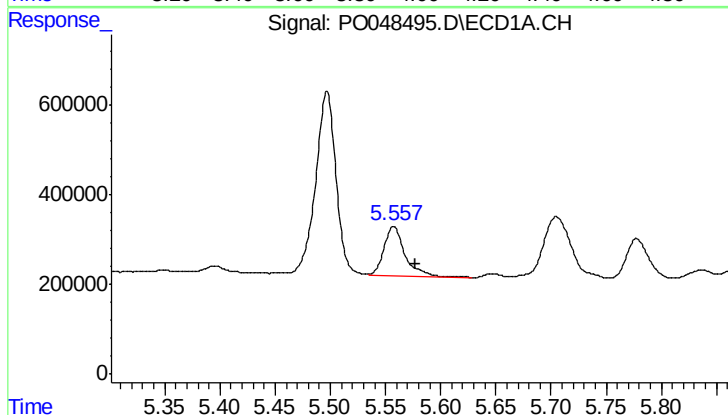
R.T.: 4.777 min
Delta R.T.: 0.018 min
Response: 118120
Conc: 23.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



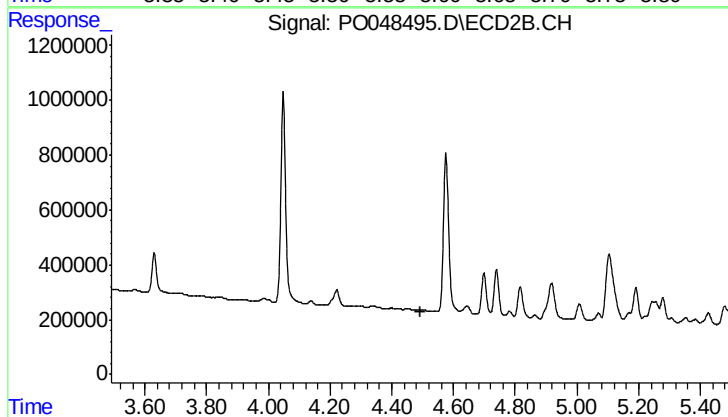
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.003 min
Response: 0
Conc: N.D.



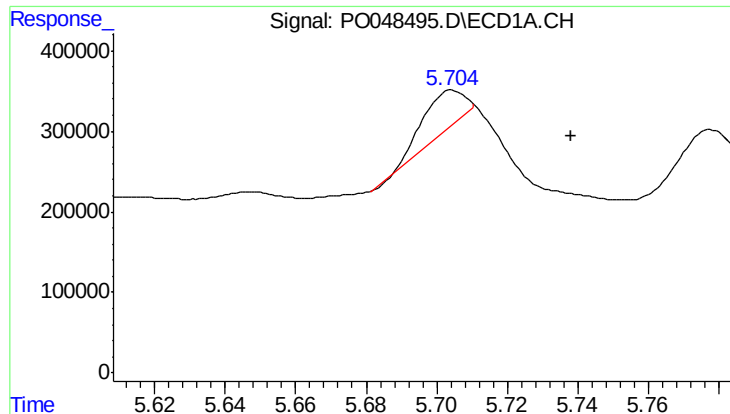
#11 AR-1232-1

R.T.: 5.558 min
Delta R.T.: -0.020 min
Response: 1494208
Conc: 332.54 ng/ml



#11 AR-1232-1

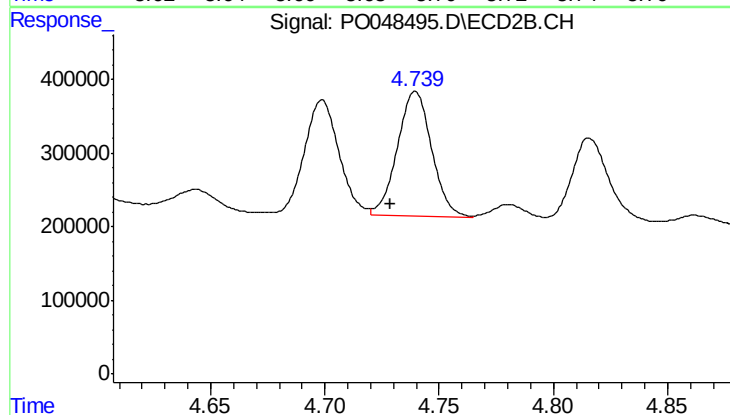
R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.



#12 AR-1232-2

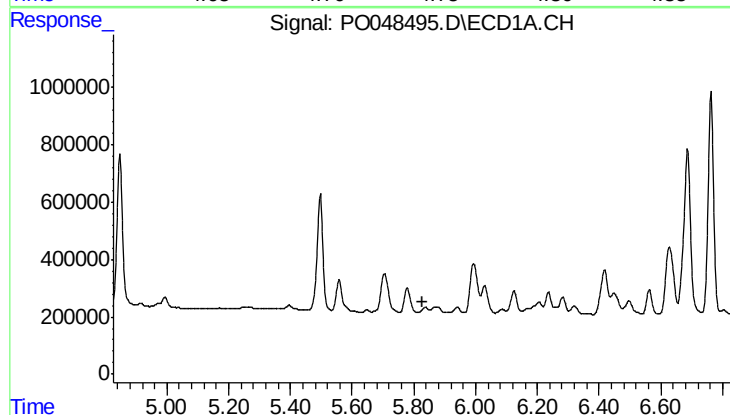
R.T.: 5.705 min
Delta R.T.: -0.034 min
Response: 473922
Conc: 208.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



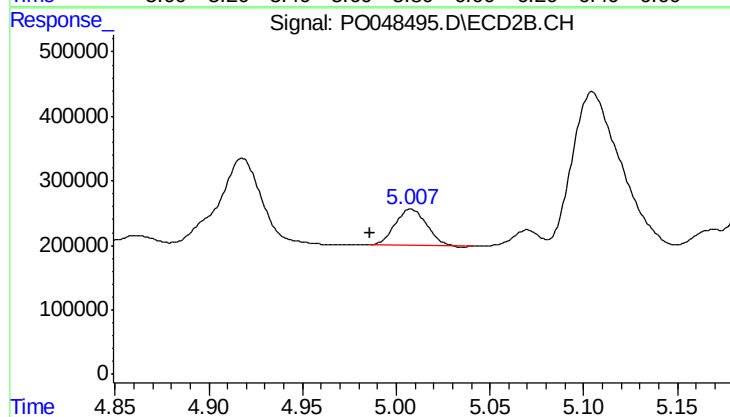
#12 AR-1232-2

R.T.: 4.740 min
Delta R.T.: 0.011 min
Response: 1788336
Conc: 298.65 ng/ml



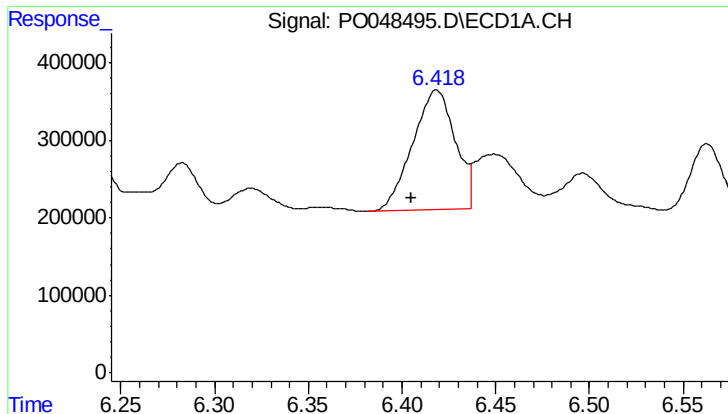
#13 AR-1232-3

R.T.: 5.837 min
Delta R.T.: 0.010 min
Response: -385309
Conc: N.D.



#13 AR-1232-3

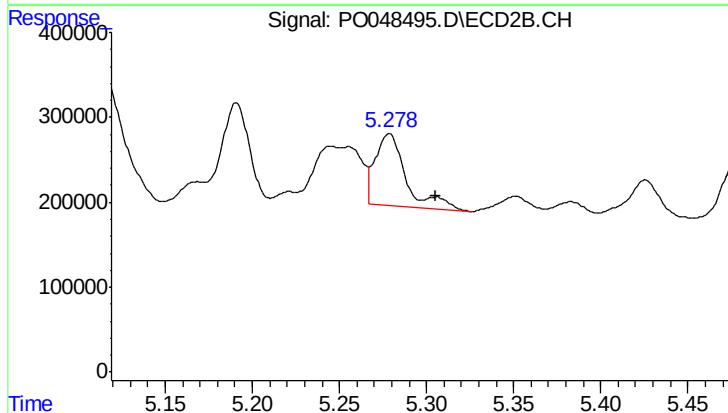
R.T.: 5.008 min
Delta R.T.: 0.022 min
Response: 665102
Conc: 253.06 ng/ml



#14 AR-1232-4

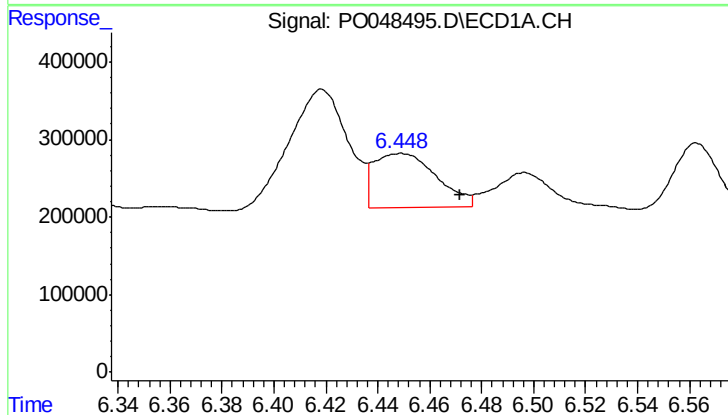
R.T.: 6.418 min
Delta R.T.: 0.013 min
Response: 2453728
Conc: 1514.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



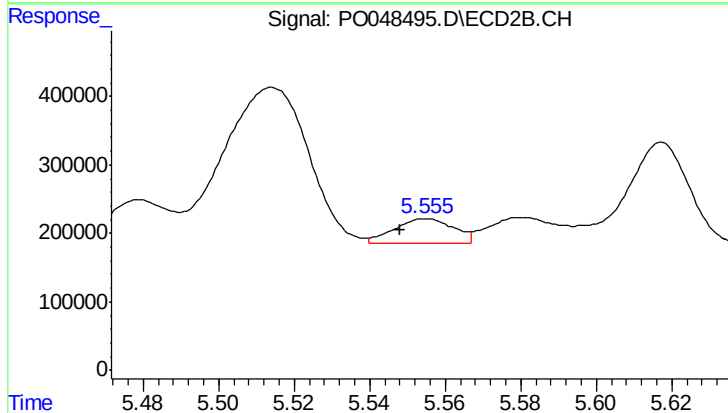
#14 AR-1232-4

R.T.: 5.279 min
Delta R.T.: -0.027 min
Response: 1056181
Conc: 380.71 ng/ml



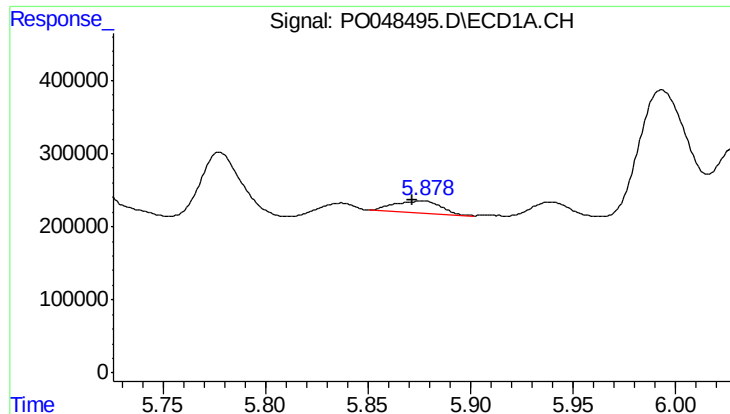
#15 AR-1232-5

R.T.: 6.449 min
Delta R.T.: -0.023 min
Response: 1160712
Conc: 493.31 ng/ml



#15 AR-1232-5

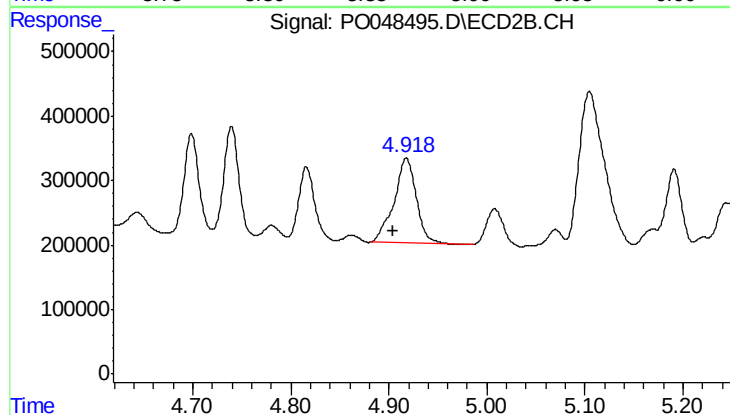
R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 386452
Conc: 125.55 ng/ml



#17 AR-1242-2

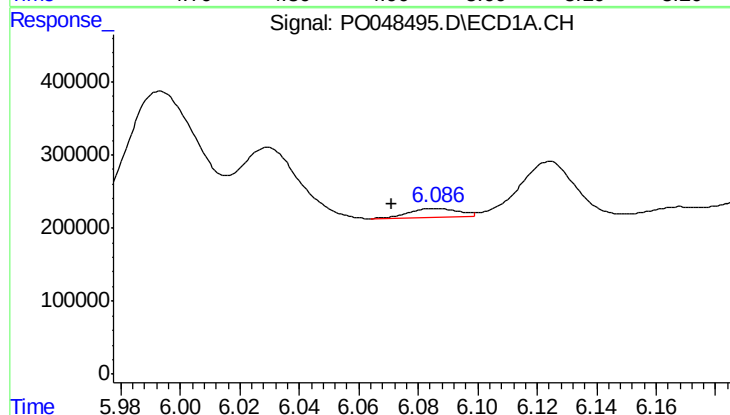
R.T.: 5.877 min
Delta R.T.: 0.006 min
Response: 250106
Conc: 69.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



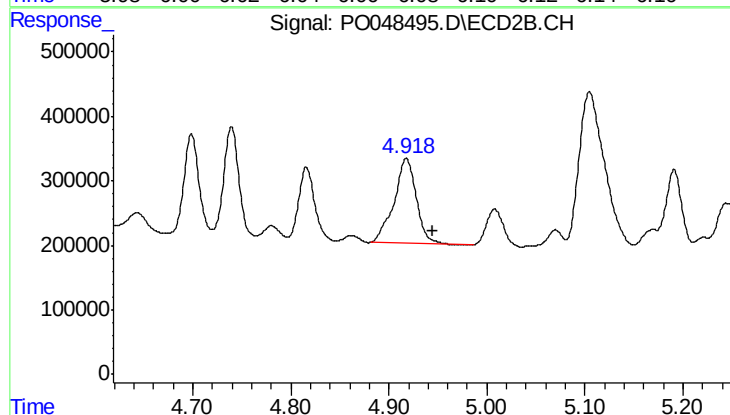
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: 0.014 min
Response: 2106474
Conc: 385.10 ng/ml



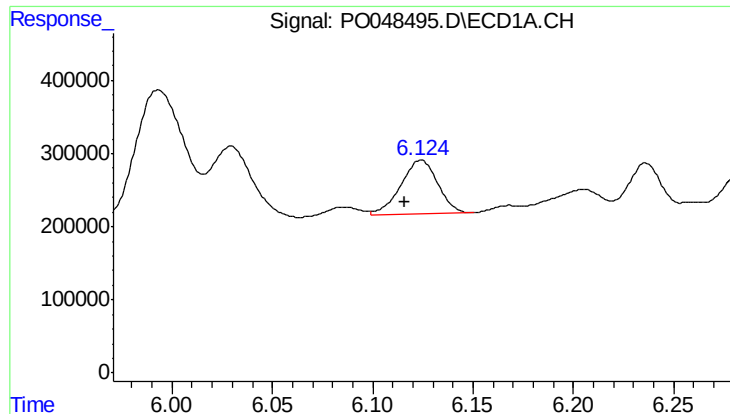
#18 AR-1242-3

R.T.: 6.086 min
Delta R.T.: 0.015 min
Response: 138858
Conc: 80.47 ng/ml



#18 AR-1242-3

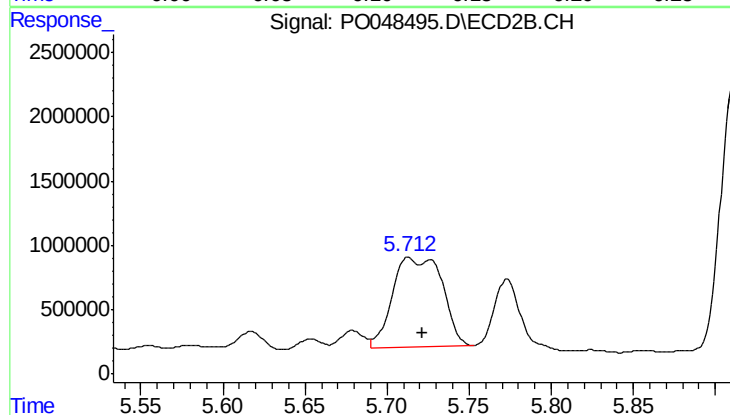
R.T.: 4.918 min
Delta R.T.: -0.027 min
Response: 2106474
Conc: 501.96 ng/ml



#19 AR-1242-4

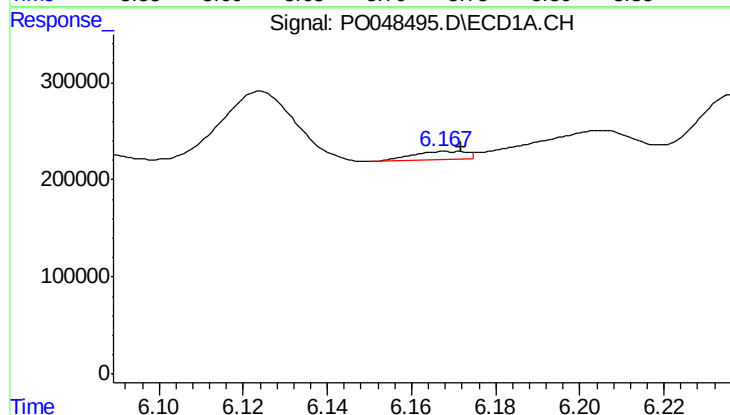
R.T.: 6.124 min
Delta R.T.: 0.008 min
Response: 946180
Conc: 733.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



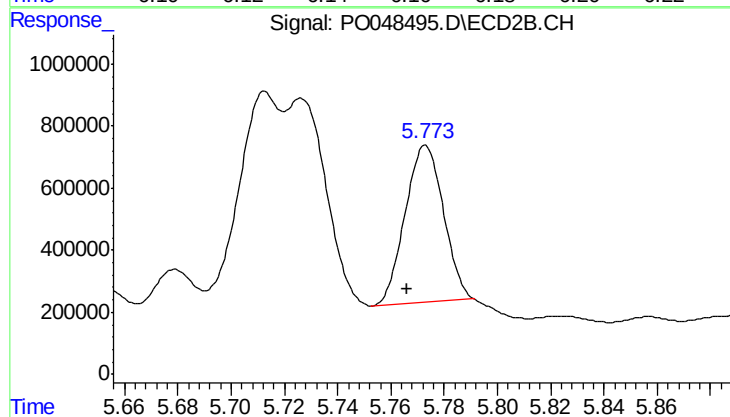
#19 AR-1242-4

R.T.: 5.713 min
Delta R.T.: -0.008 min
Response: 14627473
Conc: 3318.47 ng/ml



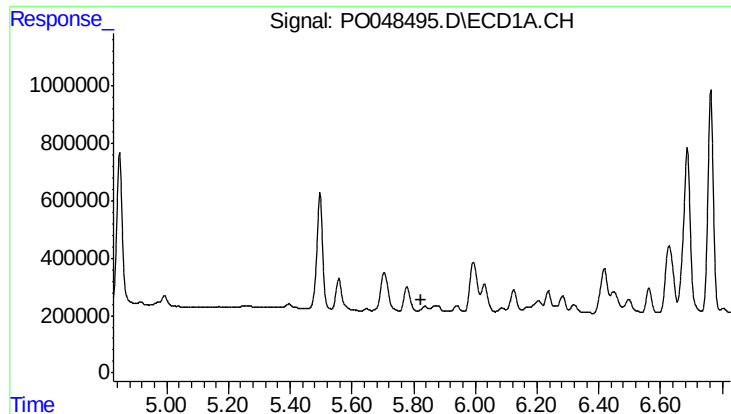
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 68029
Conc: 15.22 ng/ml



#20 AR-1242-5

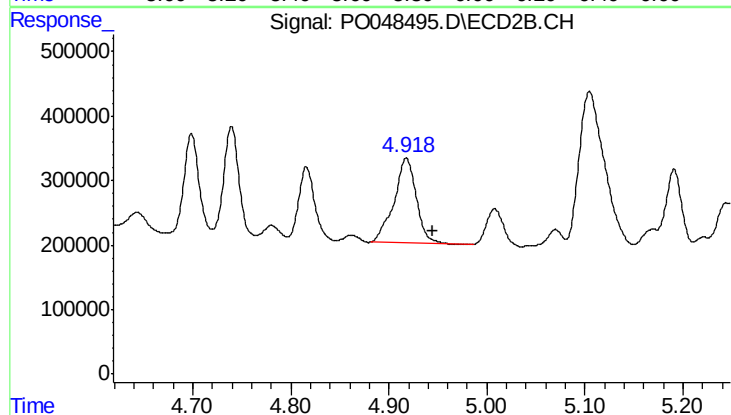
R.T.: 5.773 min
Delta R.T.: 0.007 min
Response: 5039062
Conc: 1370.74 ng/ml



#21 AR-1248-1

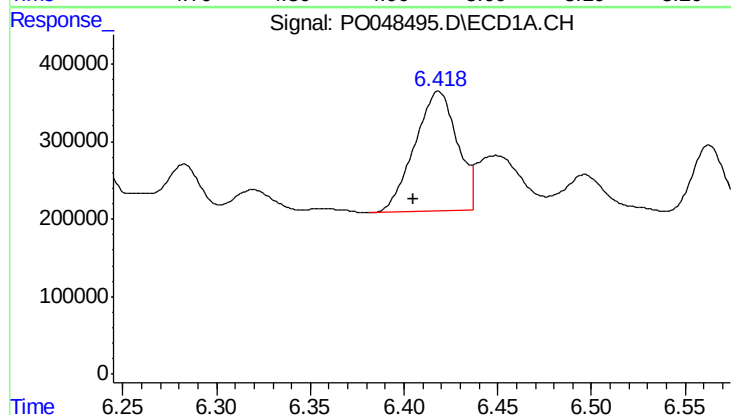
R.T.: 5.837 min
Delta R.T.: 0.010 min
Response: -385309
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



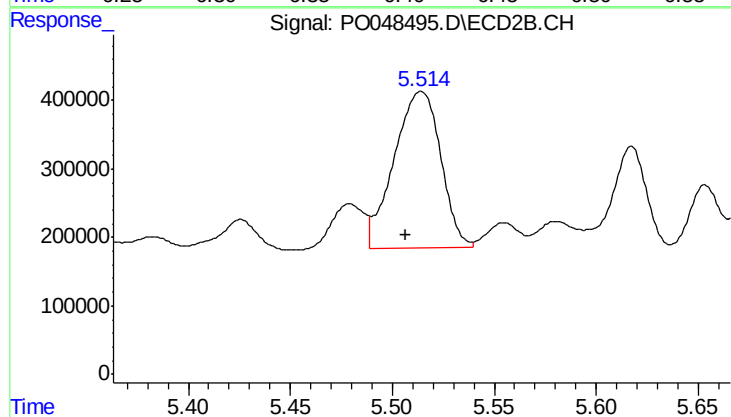
#21 AR-1248-1

R.T.: 4.918 min
Delta R.T.: -0.027 min
Response: 2106474
Conc: 277.97 ng/ml



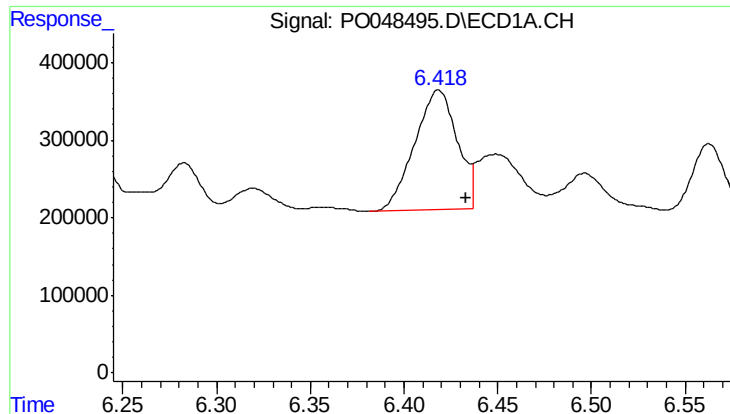
#22 AR-1248-2

R.T.: 6.418 min
Delta R.T.: 0.014 min
Response: 2453728
Conc: 422.17 ng/ml



#22 AR-1248-2

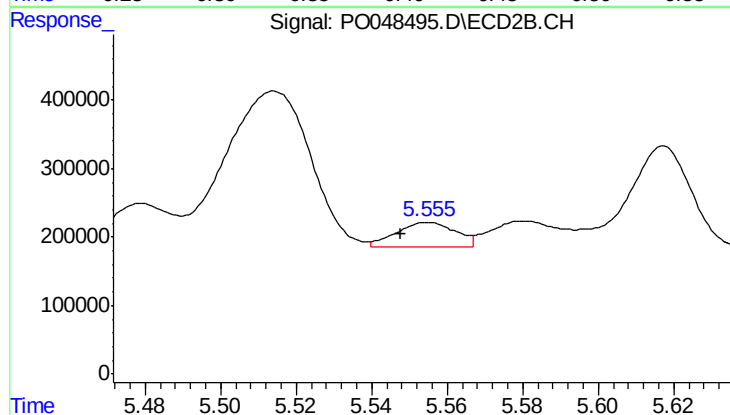
R.T.: 5.514 min
Delta R.T.: 0.007 min
Response: 3644828
Conc: 276.85 ng/ml



#23 AR-1248-3

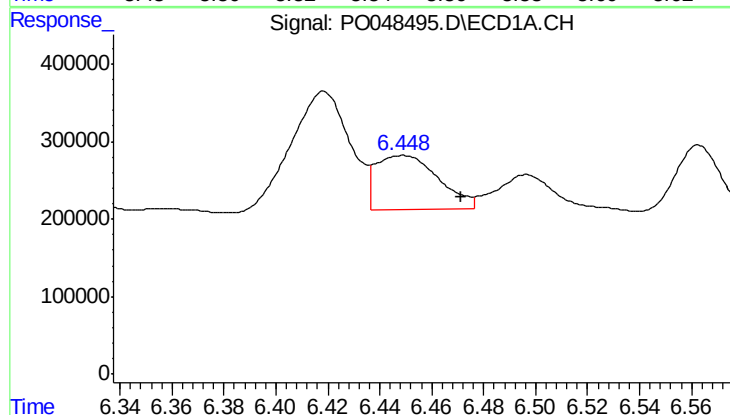
R.T.: 6.418 min
Delta R.T.: -0.015 min
Response: 2453728
Conc: 317.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



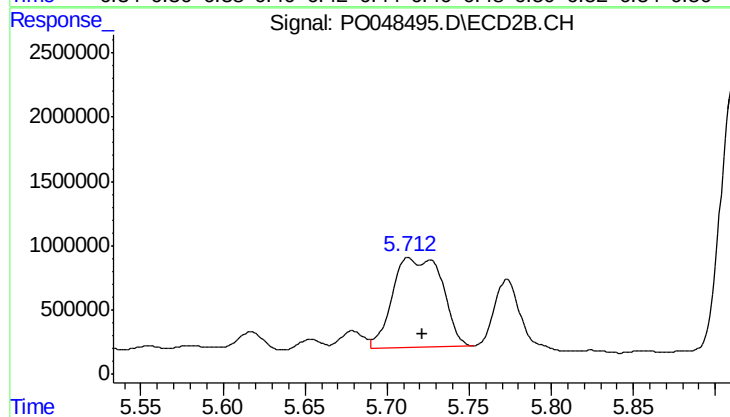
#23 AR-1248-3

R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 386452
Conc: 42.36 ng/ml



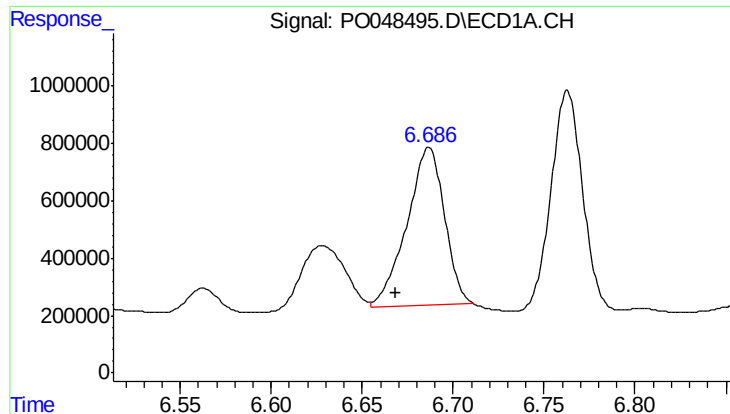
#24 AR-1248-4

R.T.: 6.449 min
Delta R.T.: -0.023 min
Response: 1160712
Conc: 158.46 ng/ml



#24 AR-1248-4

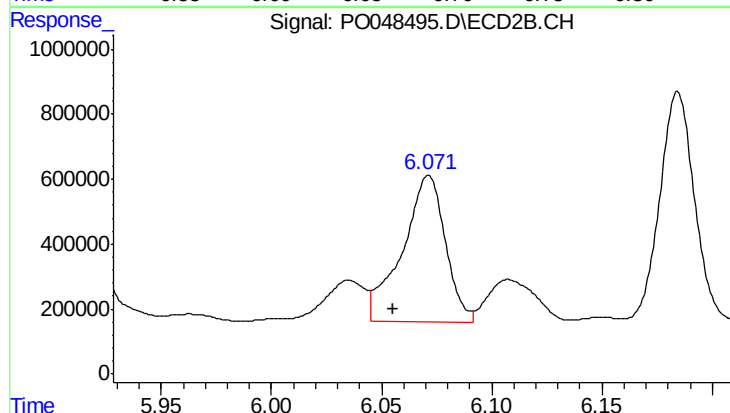
R.T.: 5.713 min
Delta R.T.: -0.008 min
Response: 14627473
Conc: 1853.29 ng/ml



#25 AR-1248-5

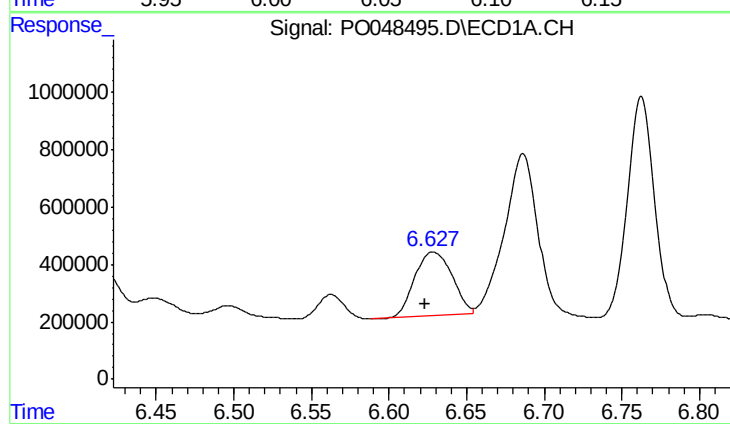
R.T.: 6.687 min
Delta R.T.: 0.019 min
Response: 7929551
Conc: 1638.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



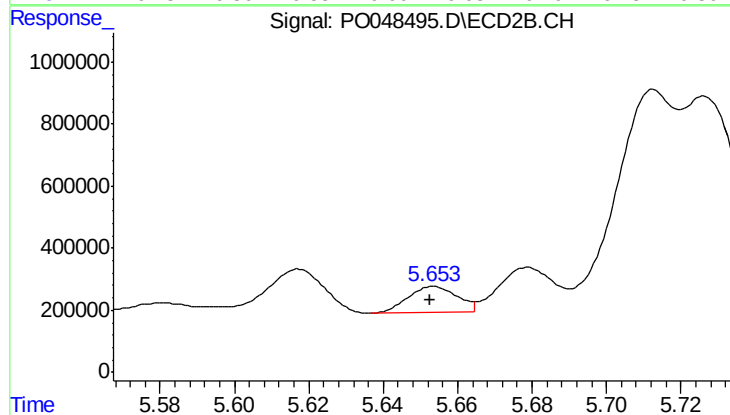
#25 AR-1248-5

R.T.: 6.071 min
Delta R.T.: 0.016 min
Response: 6137006
Conc: 1023.84 ng/ml



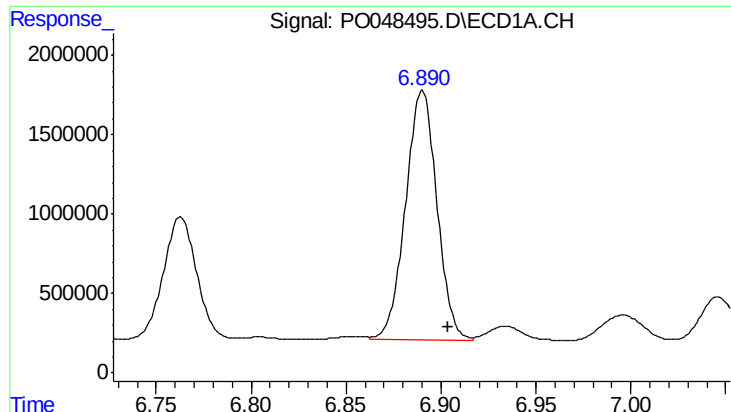
#26 AR-1254-1

R.T.: 6.628 min
Delta R.T.: 0.004 min
Response: 3691540
Conc: 271.94 ng/ml



#26 AR-1254-1

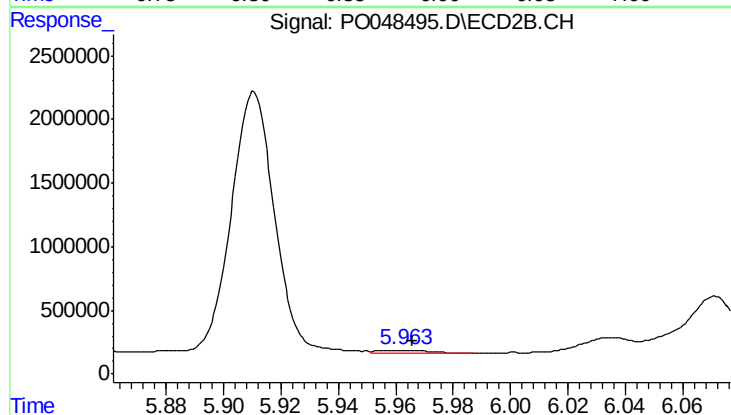
R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 757122
Conc: 52.62 ng/ml



#27 AR-1254-2

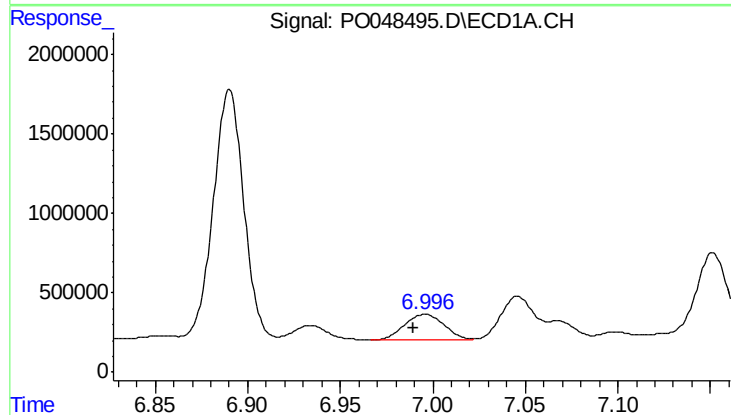
R.T.: 6.890 min
Delta R.T.: -0.013 min
Response: 18090181
Conc: 2191.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



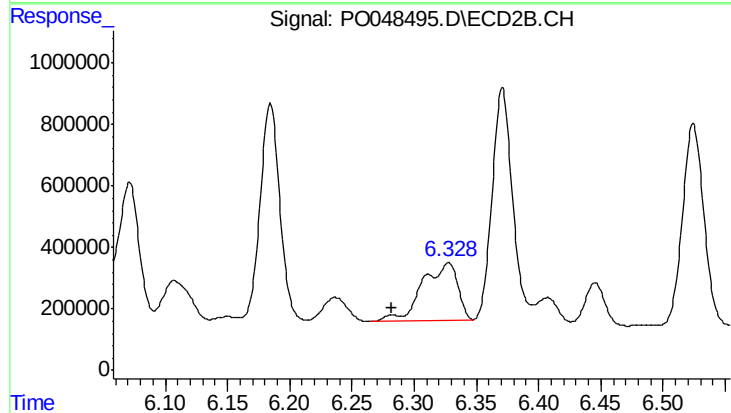
#27 AR-1254-2

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 285888
Conc: 24.68 ng/ml



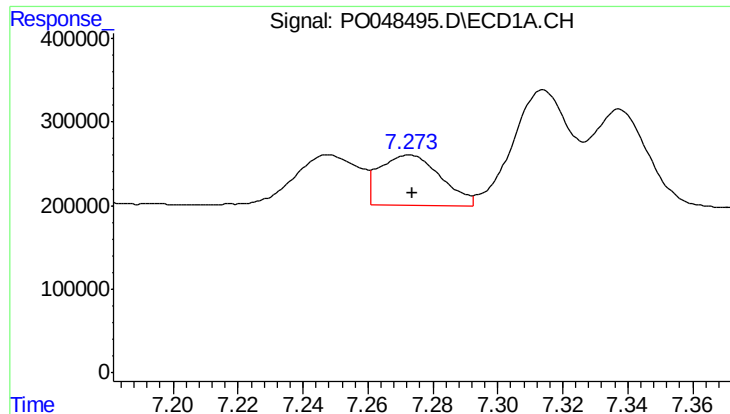
#28 AR-1254-3

R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 2420239
Conc: 168.68 ng/ml



#28 AR-1254-3

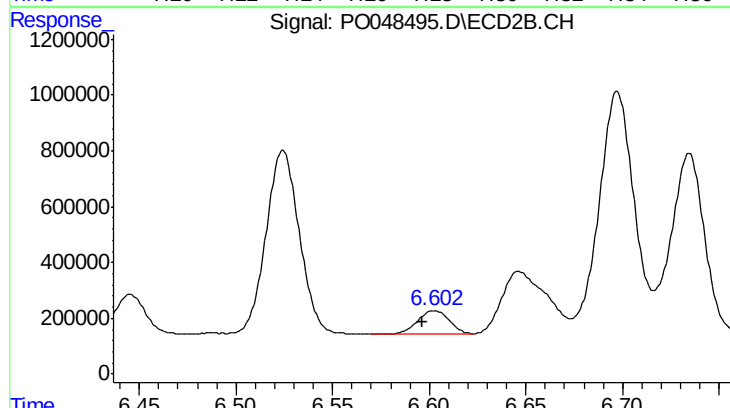
R.T.: 6.327 min
Delta R.T.: 0.045 min
Response: 3699431
Conc: 252.56 ng/ml



#29 AR-1254-4

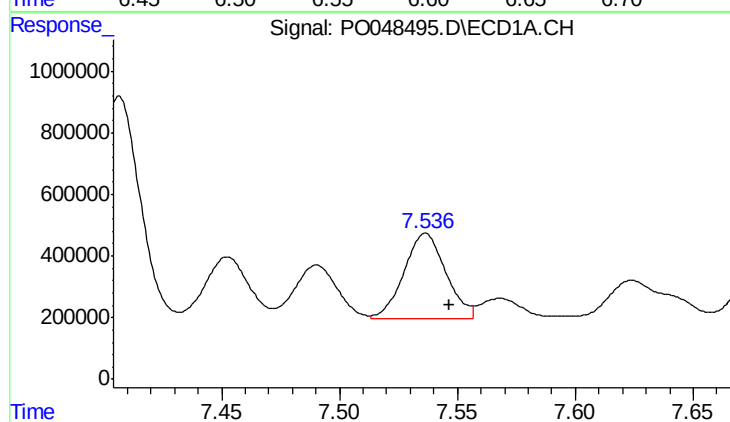
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 795027
Conc: 72.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



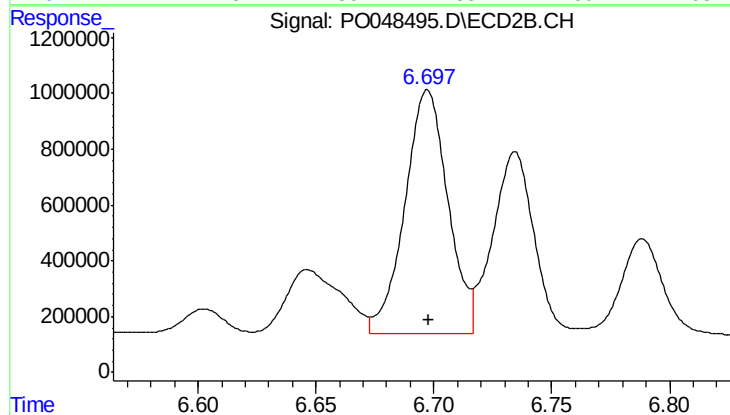
#29 AR-1254-4

R.T.: 6.603 min
Delta R.T.: 0.006 min
Response: 973492
Conc: 98.92 ng/ml



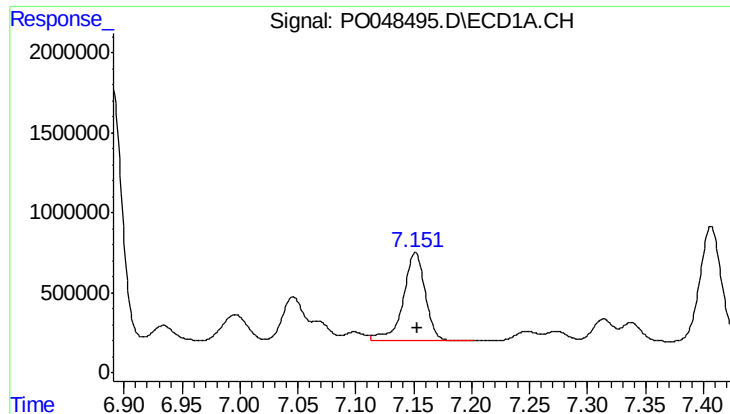
#30 AR-1254-5

R.T.: 7.537 min
Delta R.T.: -0.010 min
Response: 3392183
Conc: 416.23 ng/ml



#30 AR-1254-5

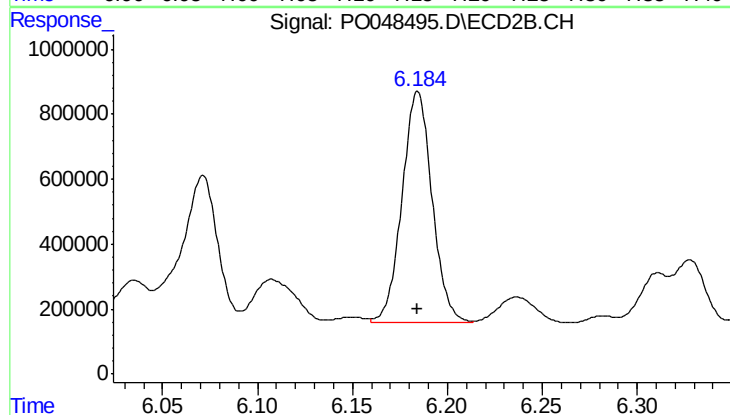
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 11101213
Conc: 569.67 ng/ml



#31 AR-1260-1

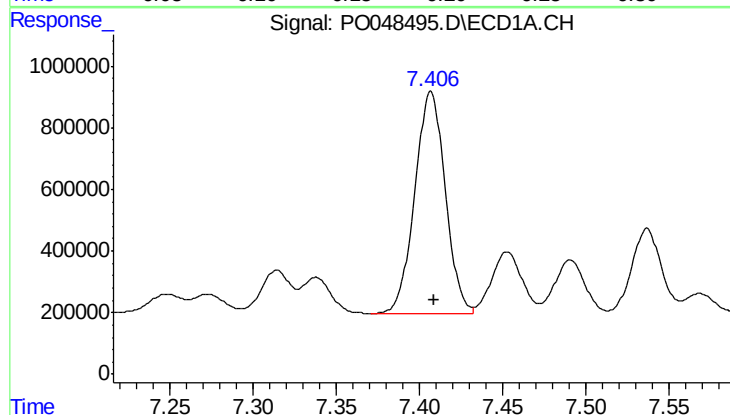
R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 7310149
Conc: 733.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



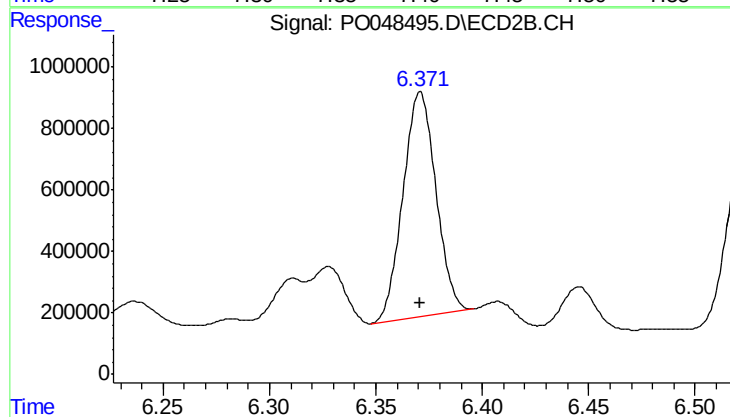
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 7815263
Conc: 564.33 ng/ml



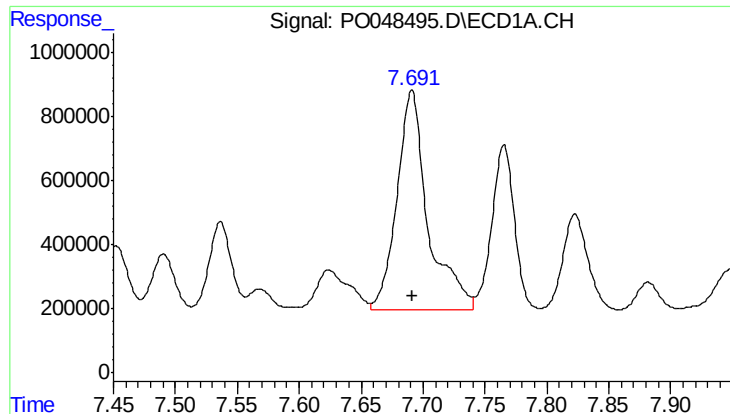
#32 AR-1260-2

R.T.: 7.407 min
Delta R.T.: -0.002 min
Response: 9155109
Conc: 764.26 ng/ml



#32 AR-1260-2

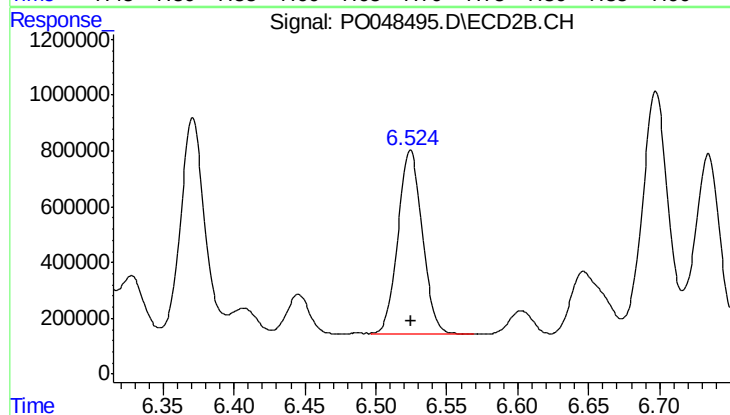
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 7855142
Conc: 447.75 ng/ml



#33 AR-1260-3

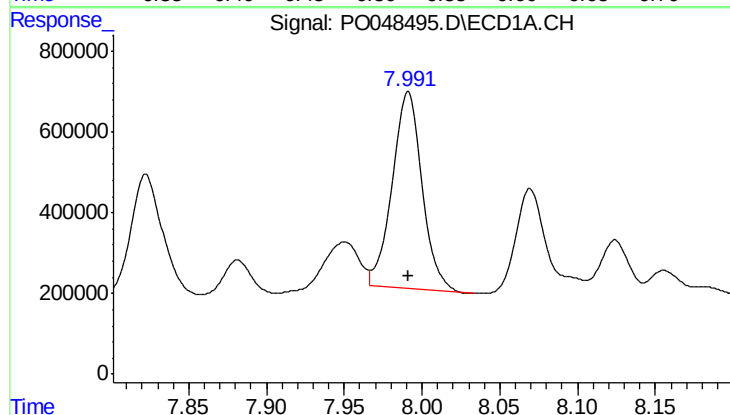
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 11883526
Conc: 865.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



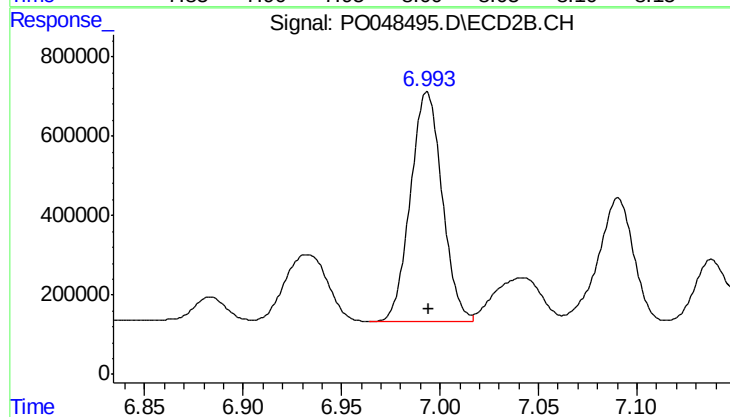
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 7834916
Conc: 510.98 ng/ml



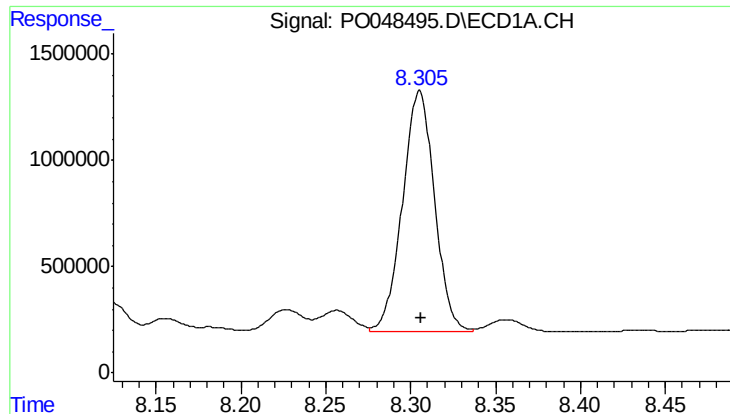
#34 AR-1260-4

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 6573840
Conc: 663.98 ng/ml



#34 AR-1260-4

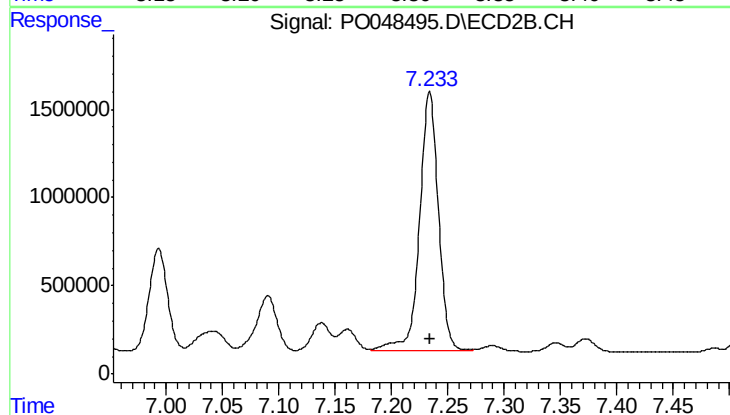
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 6484882
Conc: 557.13 ng/ml



#35 AR-1260-5

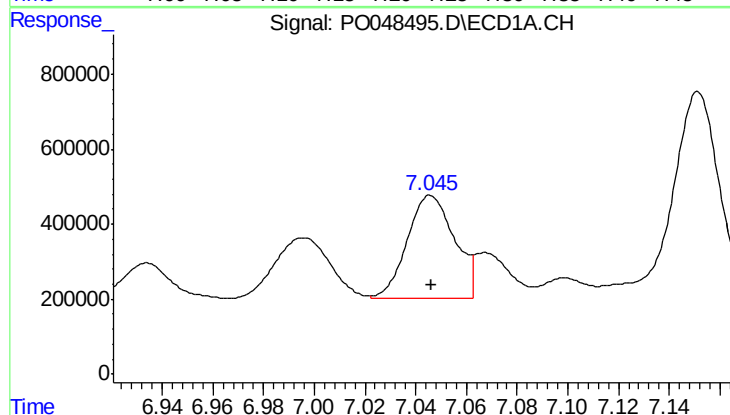
R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 14869490
Conc: 778.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



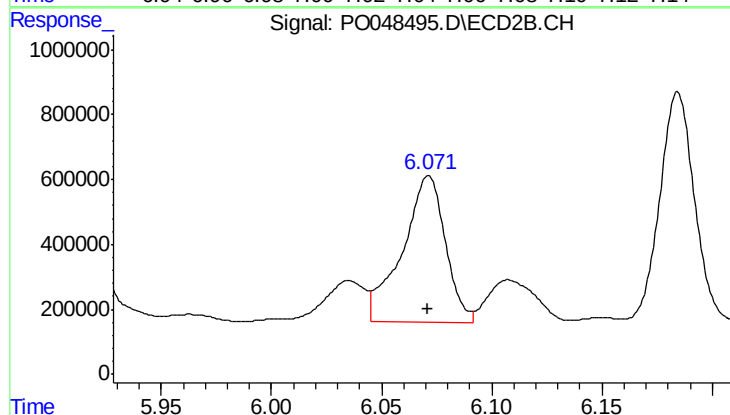
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 17290120
Conc: 638.52 ng/ml



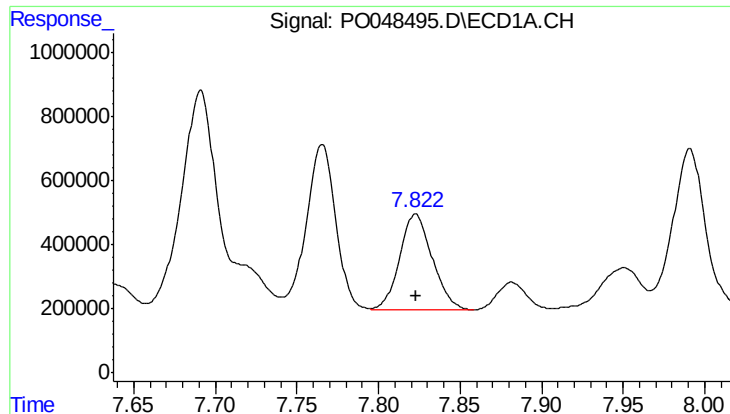
#36 AR-1262-1

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 3575958
Conc: 457.87 ng/ml



#36 AR-1262-1

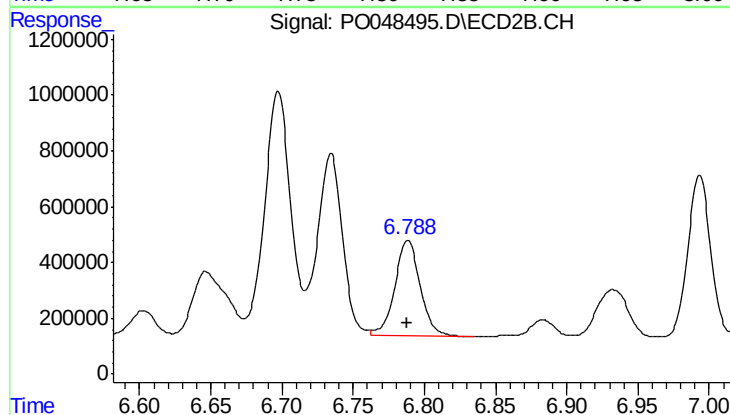
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 6137006
Conc: 577.35 ng/ml



#37 AR-1262-2

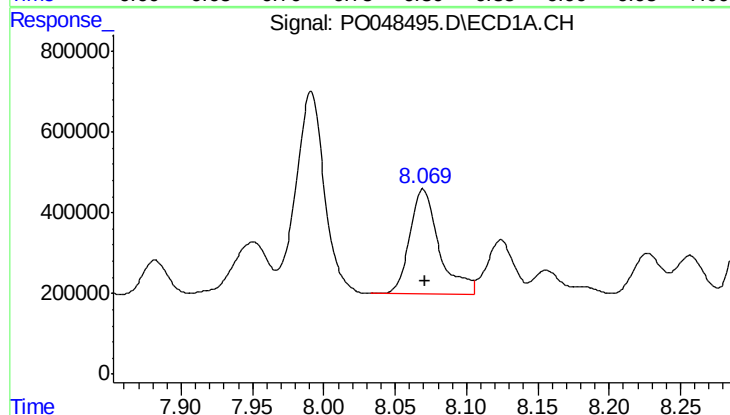
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 4119349
Conc: 639.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



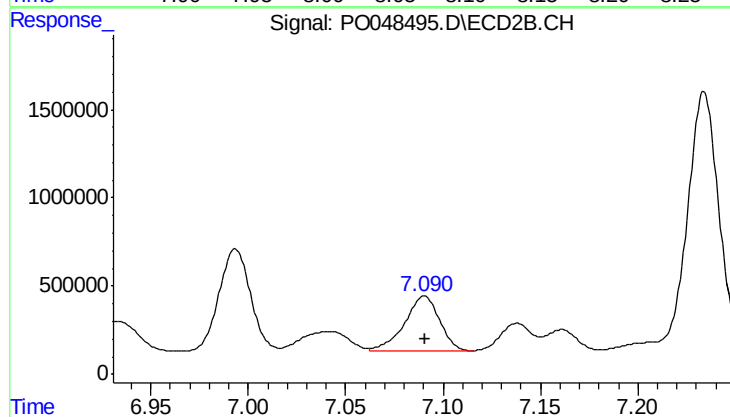
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 4265140
Conc: 446.18 ng/ml



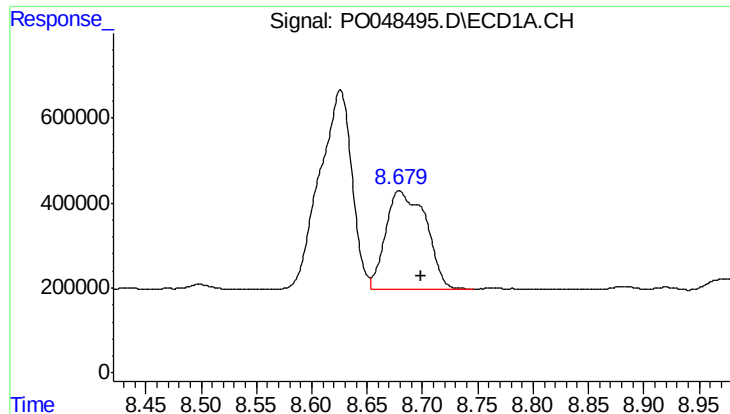
#38 AR-1262-3

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 3740419
Conc: 541.73 ng/ml



#38 AR-1262-3

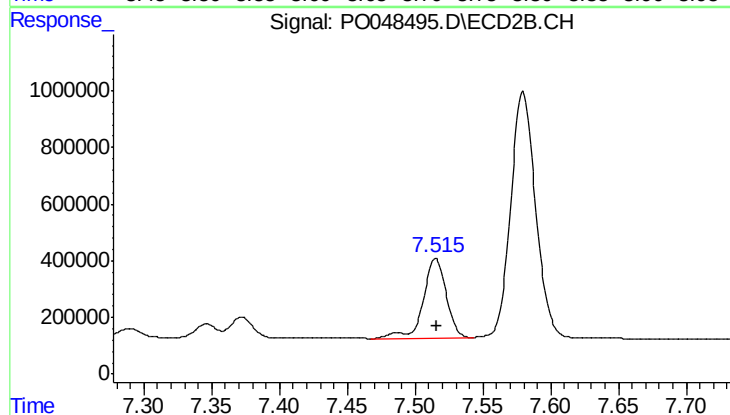
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 3936569
Conc: 416.94 ng/ml



#39 AR-1262-4

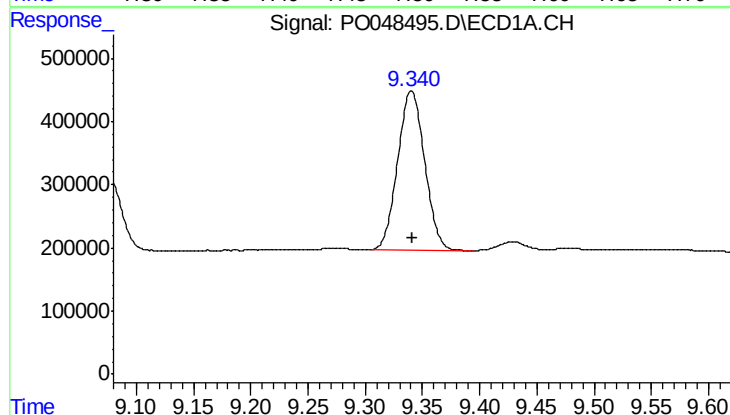
R.T.: 8.679 min
Delta R.T.: -0.020 min
Response: 5822729
Conc: 426.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



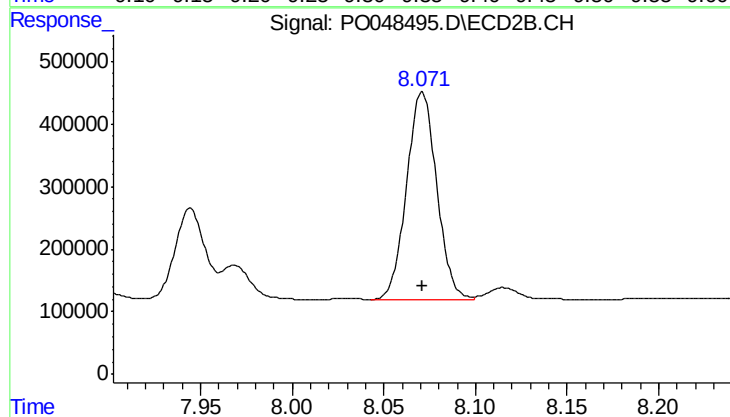
#39 AR-1262-4

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 3362633
Conc: 249.88 ng/ml



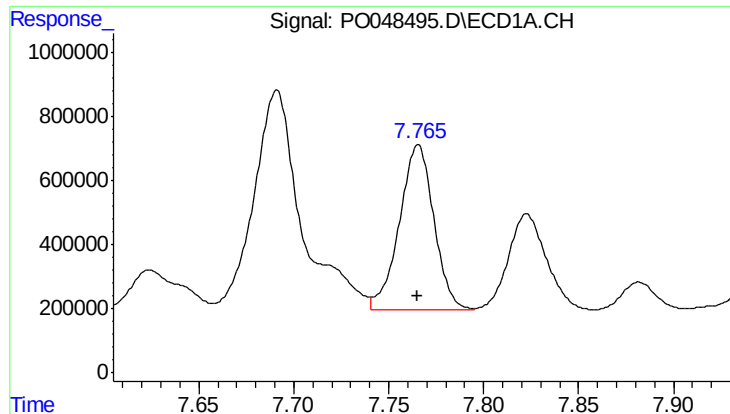
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.001 min
Response: 4157243
Conc: 449.61 ng/ml



#40 AR-1262-5

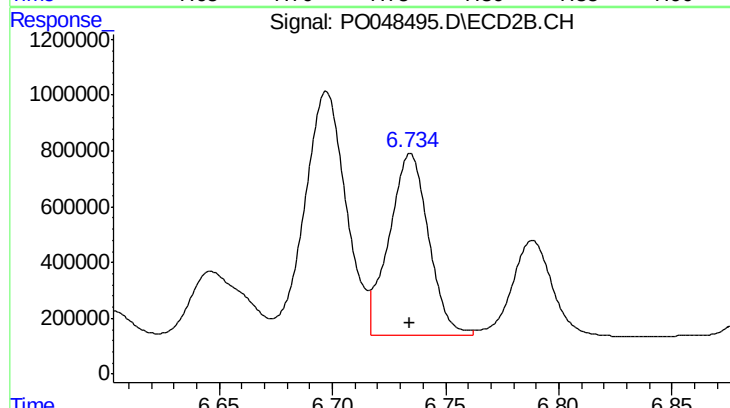
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 3797794
Conc: 368.73 ng/ml



#41 AR-1268-1

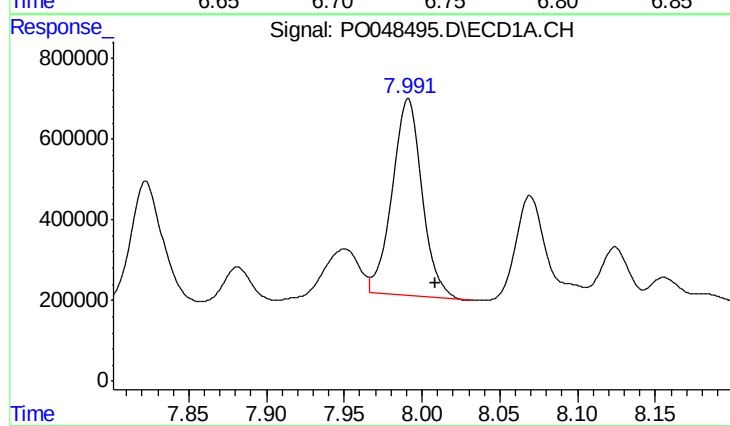
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 6462118
Conc: 1217.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



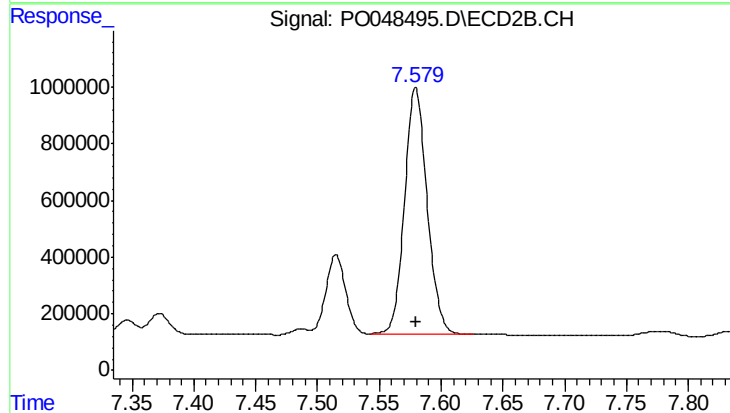
#41 AR-1268-1

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 7972093
Conc: 1030.63 ng/ml



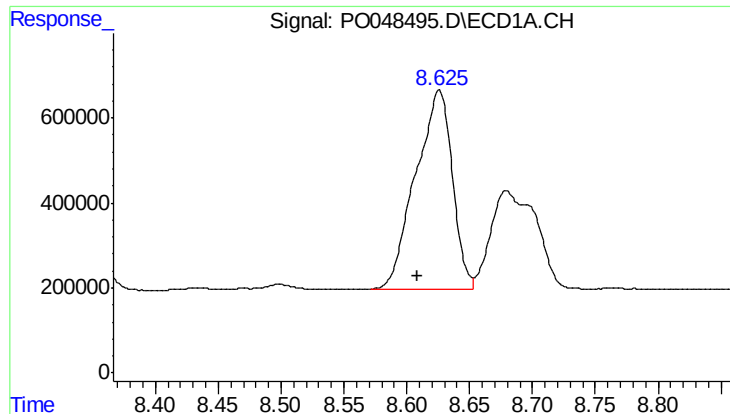
#42 AR-1268-2

R.T.: 7.991 min
Delta R.T.: -0.017 min
Response: 6573840
Conc: 962.69 ng/ml



#42 AR-1268-2

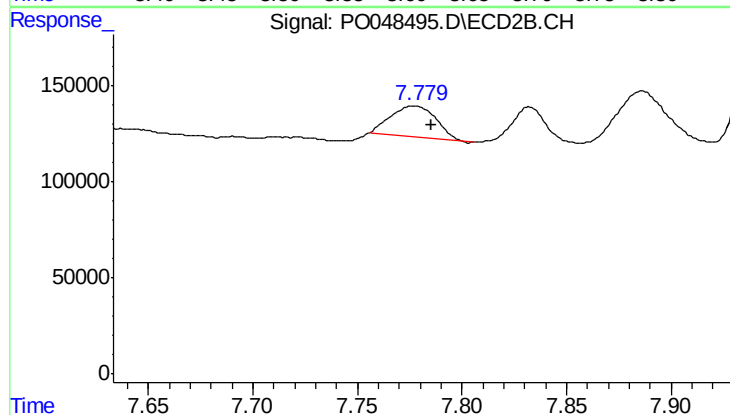
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 11110808
Conc: 368.10 ng/ml



#43 AR-1268-3

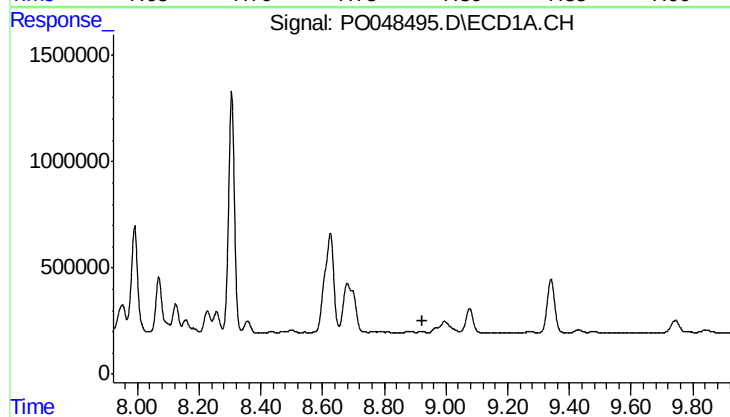
R.T.: 8.626 min
Delta R.T.: 0.018 min
Response: 9485151
Conc: 367.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



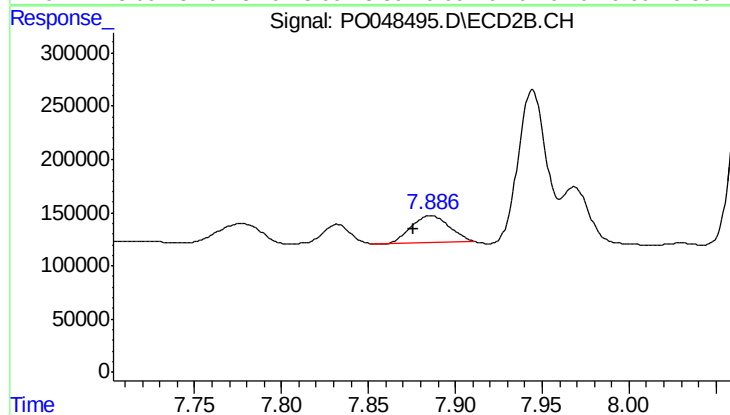
#43 AR-1268-3

R.T.: 7.777 min
Delta R.T.: -0.008 min
Response: 240008
Conc: 9.66 ng/ml



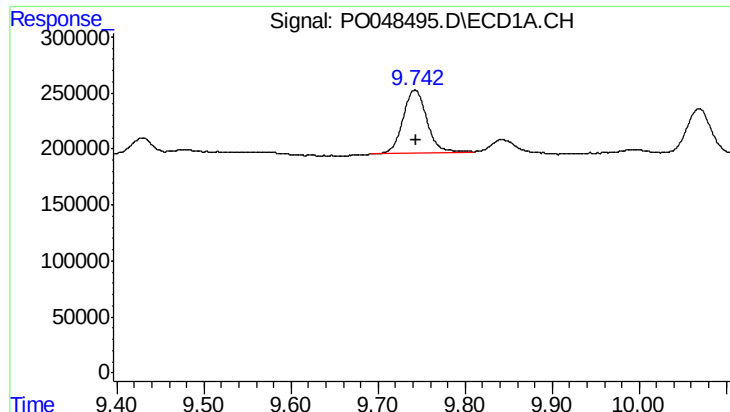
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.



#44 AR-1268-4

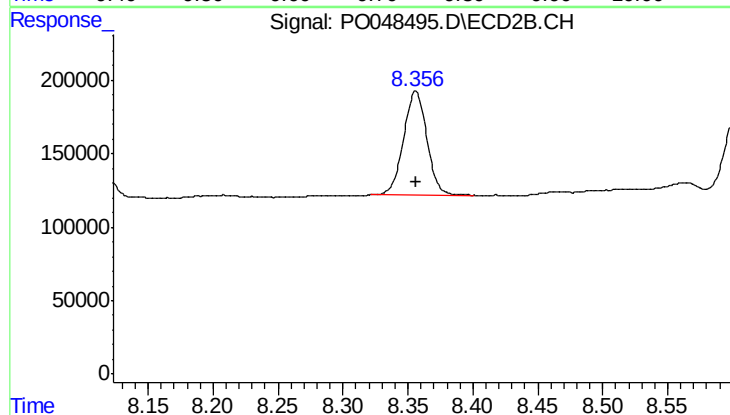
R.T.: 7.886 min
Delta R.T.: 0.010 min
Response: 372605
Conc: 56.95 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 1076179
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 885779
Conc: 14.23 ng/ml