

Data Path : P:\HPCHEM1\ECD_0\Data\P0021218\
 Data File : P0042353.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2018 17:53
 Operator : SM/UA
 Sample : J1404-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TR-05-020718MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 23:56:04 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0021218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 09 22:50:36 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...	4.109	3.357	4653015	5753756	24.711	20.029
2) SA Decachlor...	9.495	8.145	3129358	3786566	16.180	14.022
Target Compounds						
3) L1 AR-1016-1	0.000	4.180	0	3327181	N.D.	379.816 #
4) L1 AR-1016-2	5.314	4.618	1625138	1764337	210.484	224.866
5) L1 AR-1016-3	5.413	4.652	1208910	3224928	191.749	332.239 #
6) L1 AR-1016-4	5.695	4.817	1725361	3021841	281.981	290.752
7) L1 AR-1016-5	5.779	5.154	2146650	1324897	342.871	128.314 #
8) L2 AR-1221-1	0.000	3.561	0	212255	N.D.	67.364 #
9) L2 AR-1221-2	4.466	3.641	871693	535454	541.304	226.357 #
10) L2 AR-1221-3	4.466	3.713	871693	1230864	167.709	162.511
11) L3 AR-1232-1	4.466	3.713	871693	1230864	237.748	230.241
12) L3 AR-1232-2	5.234	4.406	1739522	2445409	593.078	212.211 #
13) L3 AR-1232-3	5.255	4.460	2462069	1645377	543.772	376.483 #
14) L3 AR-1232-4	5.314	4.570	1625138	1627898	595.219	480.591
15) L3 AR-1232-5	5.413	4.618	1208910	1764337	592.303	690.363
16) L4 AR-1242-1	4.789	3.996	1262539	8930205	408.119	1868.613 #
17) L4 AR-1242-2	5.255	4.406	2462069	2445409	341.662	136.598 #
18) L4 AR-1242-3	5.413	4.570	1208910	1627898	339.022	312.152
19) L4 AR-1242-4	5.695	4.652	1725361	3224928	475.144	586.291
20) L4 AR-1242-5	5.779	4.817	2146650	3021841	534.955	506.160
21) L5 AR-1248-1	5.695	4.817	1725361	3021841	243.119	258.080
22) L5 AR-1248-2	5.898	4.957	2779760	3987170	457.179	373.632
23) L5 AR-1248-3	6.125	5.176	358800	1934864	40.722	108.732 #
24) L5 AR-1248-4	6.125	5.176	358800	1934864	41.942	136.736 #
25) L5 AR-1248-5	6.277	5.698	1326446	3650723	230.703	417.504 #
26) L6 AR-1254-1	6.277	5.154	1326446	1324897	93.820	65.675 #
27) L6 AR-1254-2	6.545	5.297	631695	1851812	75.075	103.054 #
28) L6 AR-1254-3	6.633	5.698	1639997	3650723	105.767	127.266
29) L6 AR-1254-4	6.913	5.909	629869	1237684	48.403	61.034 #
30) L6 AR-1254-5	7.173	6.215	1066263	1086828	118.053	84.171 #
31) L7 AR-1260-1	6.795	5.811	2375531	4814697	188.523	215.532
32) L7 AR-1260-2	7.047	5.996	3131185	6464882	191.276	212.773
33) L7 AR-1260-3	7.322	6.142	3224739	4824348	174.607	189.284
34) L7 AR-1260-4	7.400	6.314	2036959	4598816	153.867	155.795
35) L7 AR-1260-5	7.922	6.844	4143213	5749079	142.394	109.970
36) L8 AR-1262-1	6.795	5.996	2375531	6464882	265.343	303.304
37) L8 AR-1262-2	7.047	6.142	3131185	4824348	268.318	254.712
38) L8 AR-1262-3	7.322	6.349	3224739	3576028	303.859	105.175 #

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Acq On : 09 Feb 2018 17:53
Operator : SM/UA
Sample : J1404-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

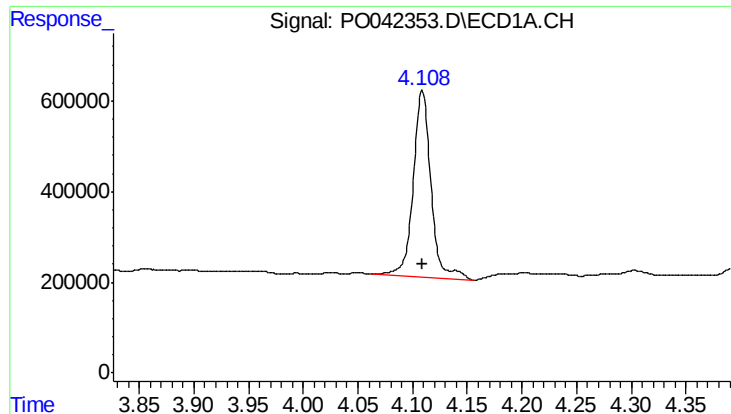
Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 23:56:04 2018
Quant Method : P:\HPCHEM1\ECD_0\P0021218.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 09 22:50:36 2018
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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
39)	L8 AR-1262-4	7.621	6.601	2028492	2430566	141.912	96.643 #
40)	L8 AR-1262-5	7.922	6.844	4143213	5749079	139.192	103.322 #
41)	L9 AR-1268-1	8.208	7.117	2555684	1348077	71.336	20.488 #
42)	L9 AR-1268-2	8.277	7.180	618254	4501289	19.464	77.953 #
44)	L9 AR-1268-4	8.850	7.669	1018192	1133026	87.741	59.905 #
45)	L9 AR-1268-5	0.000	7.931	0	272503	N.D.	2.192 #

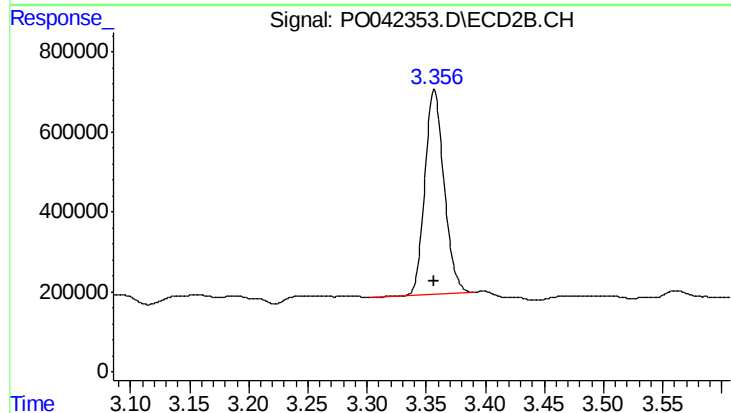
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

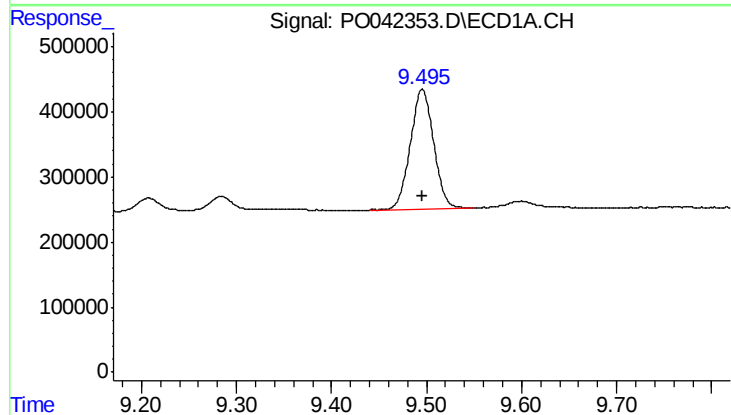
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 4653015
Conc: 24.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



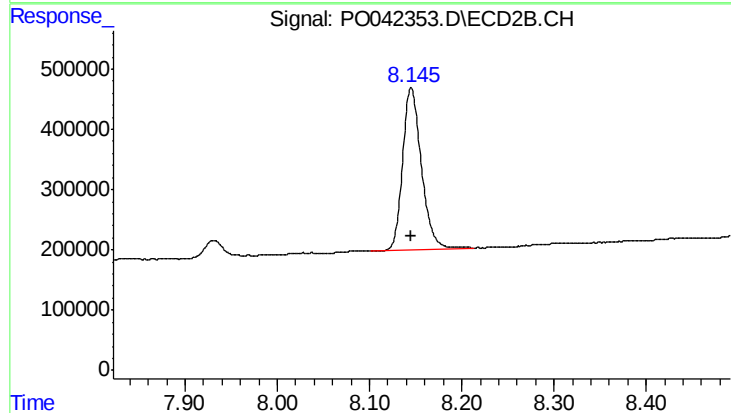
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 5753756
Conc: 20.03 ng/ml



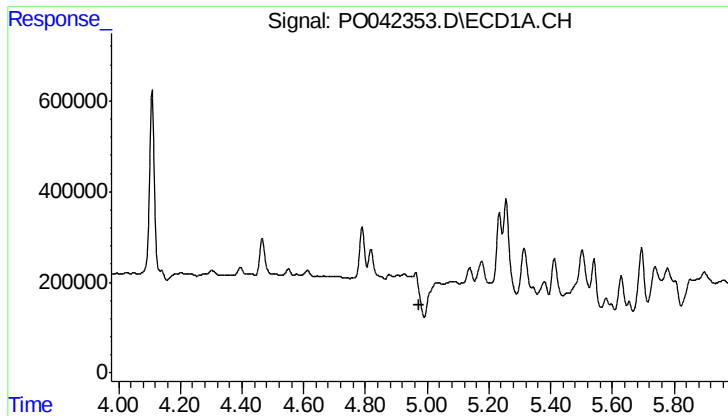
#2 Decachlorobiphenyl

R.T.: 9.495 min
Delta R.T.: 0.000 min
Response: 3129358
Conc: 16.18 ng/ml



#2 Decachlorobiphenyl

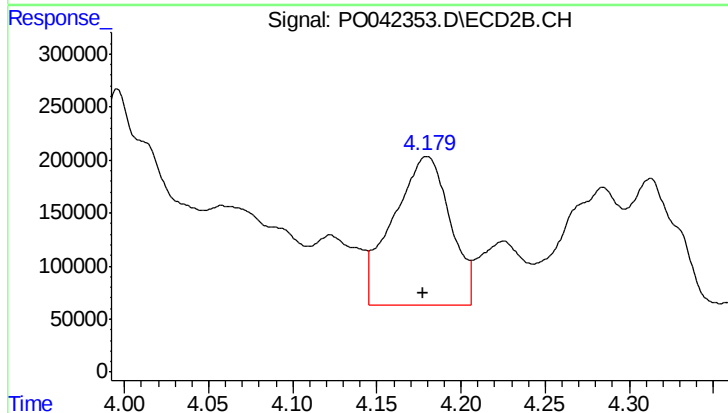
R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 3786566
Conc: 14.02 ng/ml



#3 AR-1016-1

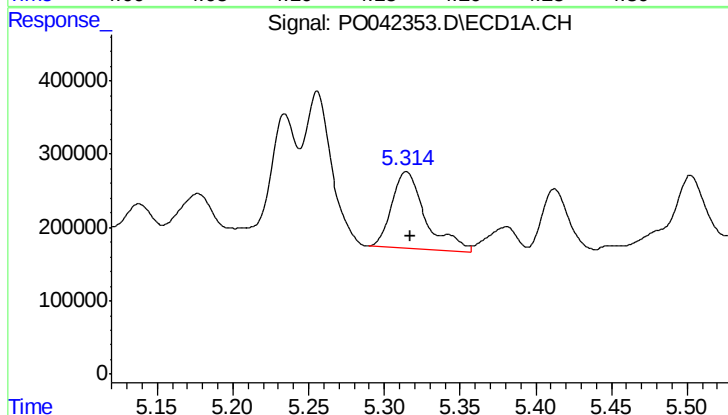
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



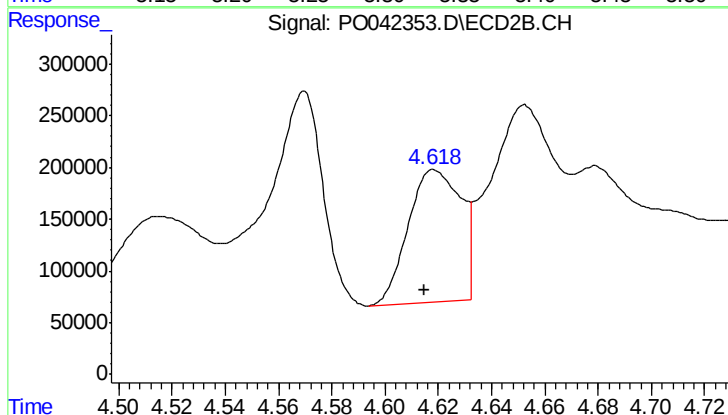
#3 AR-1016-1

R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 3327181
Conc: 379.82 ng/ml



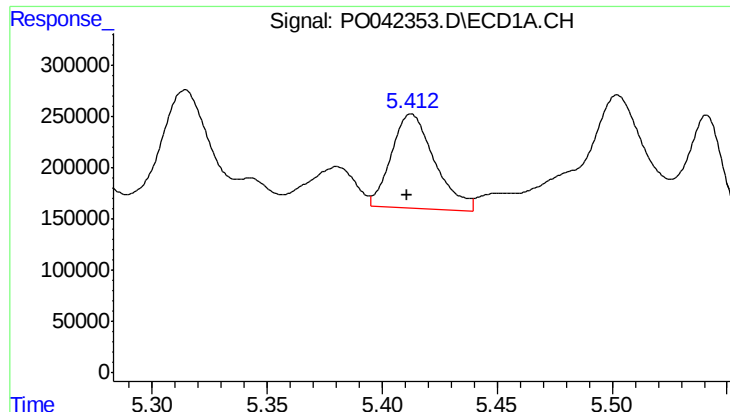
#4 AR-1016-2

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 1625138
Conc: 210.48 ng/ml



#4 AR-1016-2

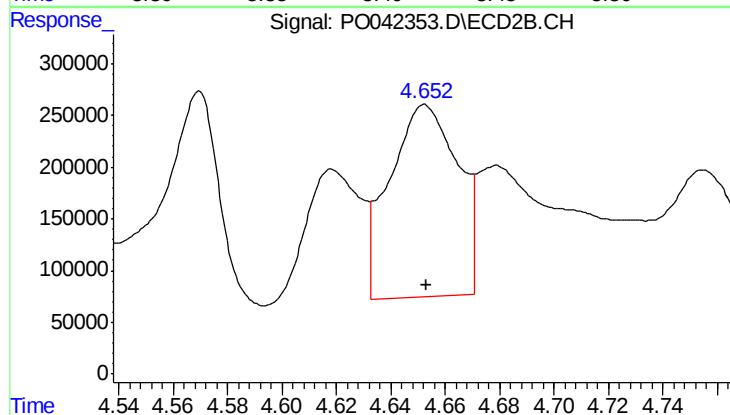
R.T.: 4.618 min
Delta R.T.: 0.004 min
Response: 1764337
Conc: 224.87 ng/ml



#5 AR-1016-3

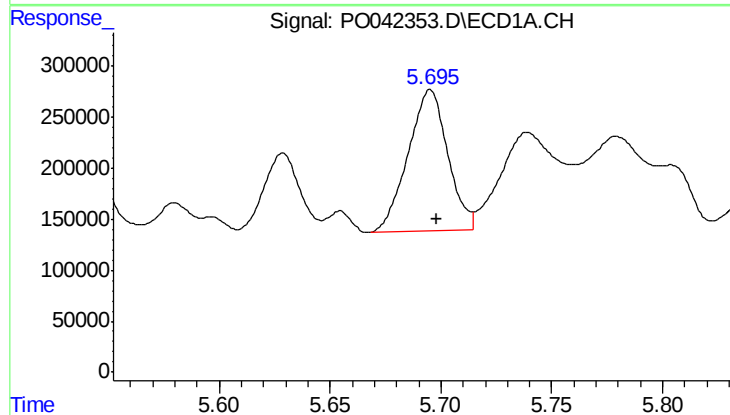
R.T.: 5.413 min
Delta R.T.: 0.001 min
Response: 1208910
Conc: 191.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



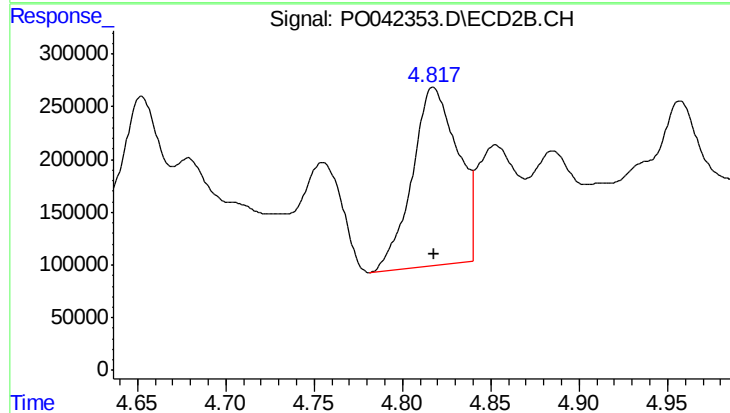
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 3224928
Conc: 332.24 ng/ml



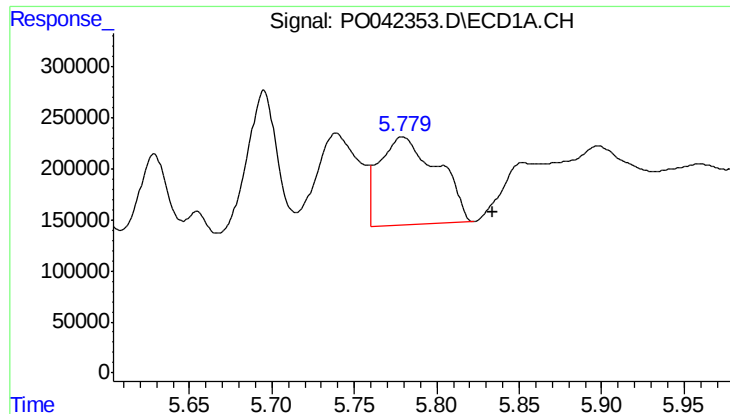
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 1725361
Conc: 281.98 ng/ml



#6 AR-1016-4

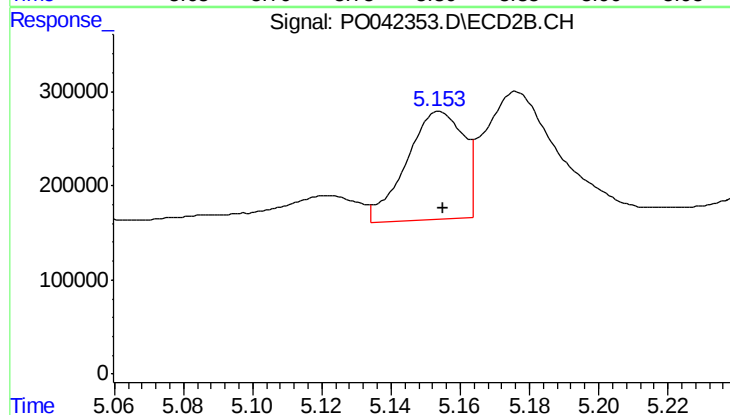
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 3021841
Conc: 290.75 ng/ml



#7 AR-1016-5

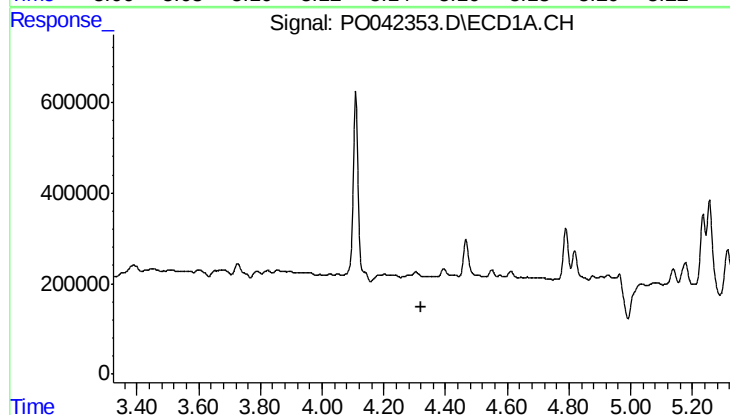
R.T.: 5.779 min
Delta R.T.: -0.055 min
Response: 2146650
Conc: 342.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



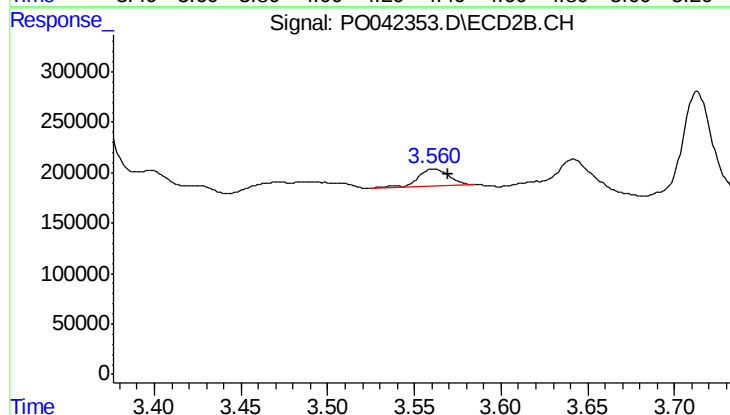
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 1324897
Conc: 128.31 ng/ml



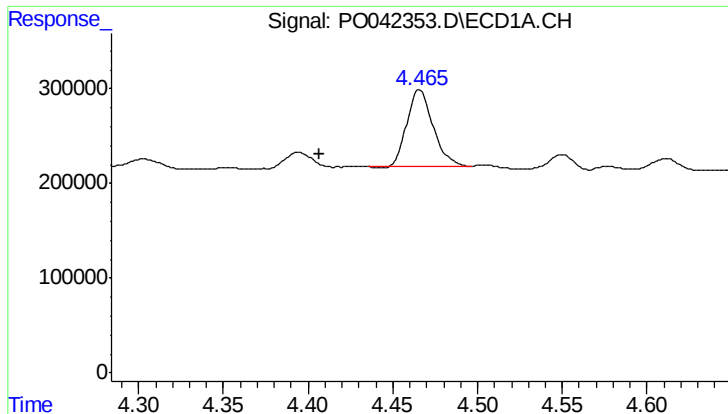
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#8 AR-1221-1

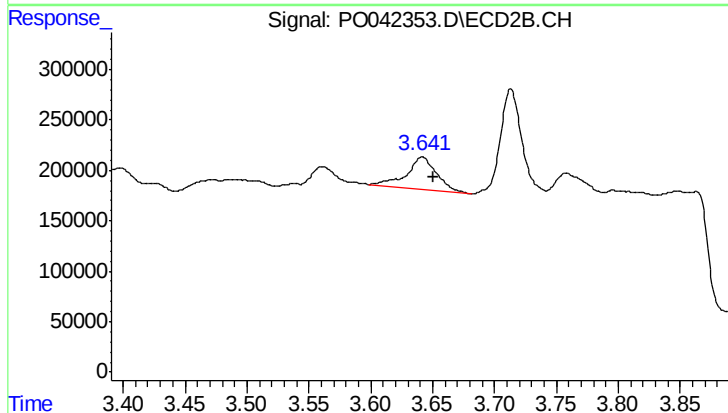
R.T.: 3.561 min
Delta R.T.: -0.008 min
Response: 212255
Conc: 67.36 ng/ml



#9 AR-1221-2

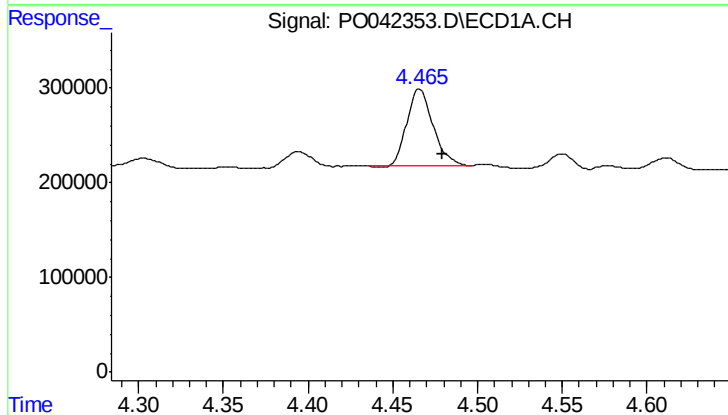
R.T.: 4.466 min
Delta R.T.: 0.059 min
Response: 871693
Conc: 541.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



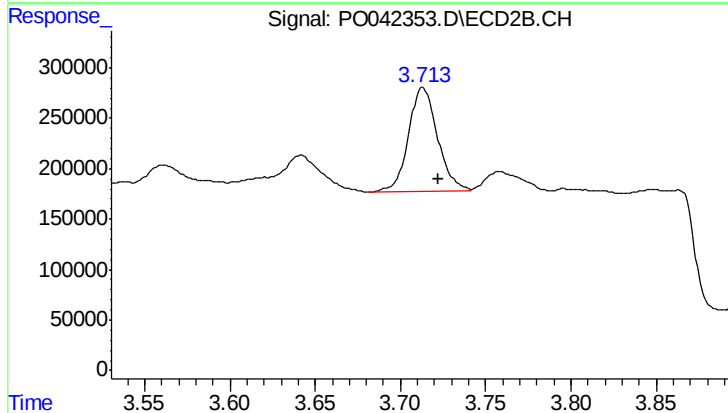
#9 AR-1221-2

R.T.: 3.641 min
Delta R.T.: -0.009 min
Response: 535454
Conc: 226.36 ng/ml



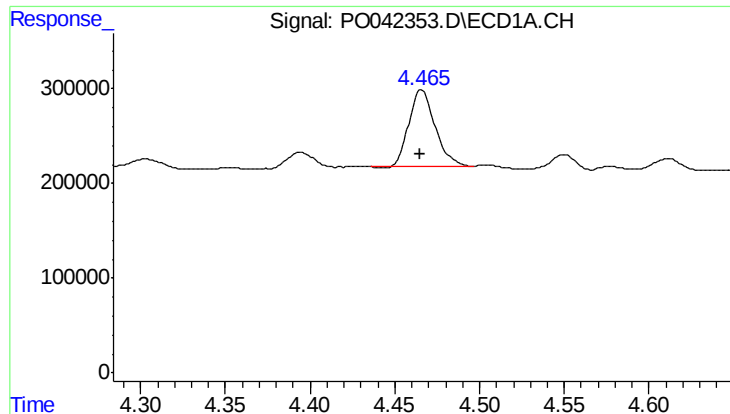
#10 AR-1221-3

R.T.: 4.466 min
Delta R.T.: -0.014 min
Response: 871693
Conc: 167.71 ng/ml



#10 AR-1221-3

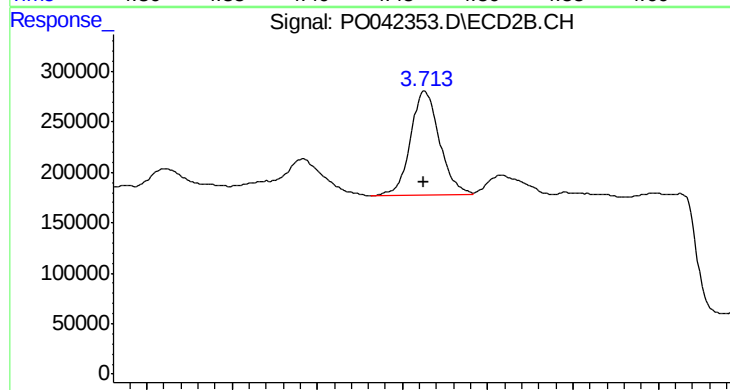
R.T.: 3.713 min
Delta R.T.: -0.009 min
Response: 1230864
Conc: 162.51 ng/ml



#11 AR-1232-1

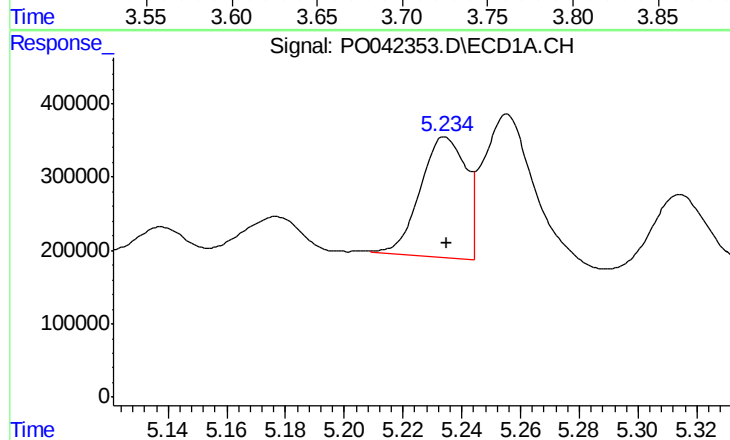
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 871693
Conc: 237.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



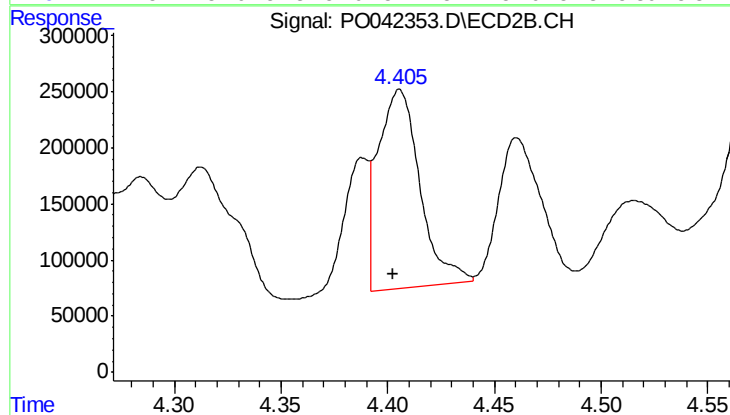
#11 AR-1232-1

R.T.: 3.713 min
Delta R.T.: 0.000 min
Response: 1230864
Conc: 230.24 ng/ml



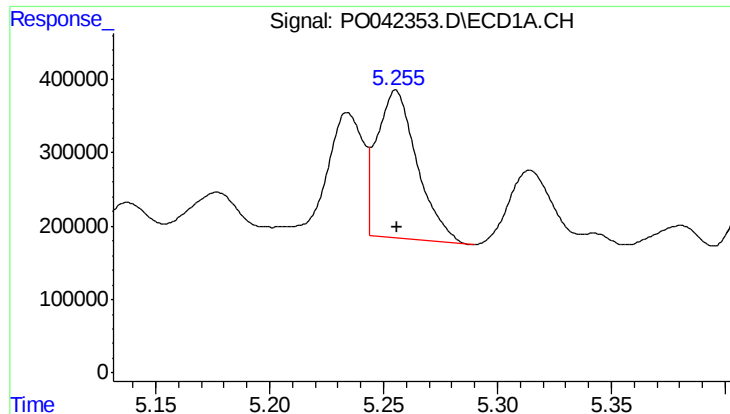
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1739522
Conc: 593.08 ng/ml



#12 AR-1232-2

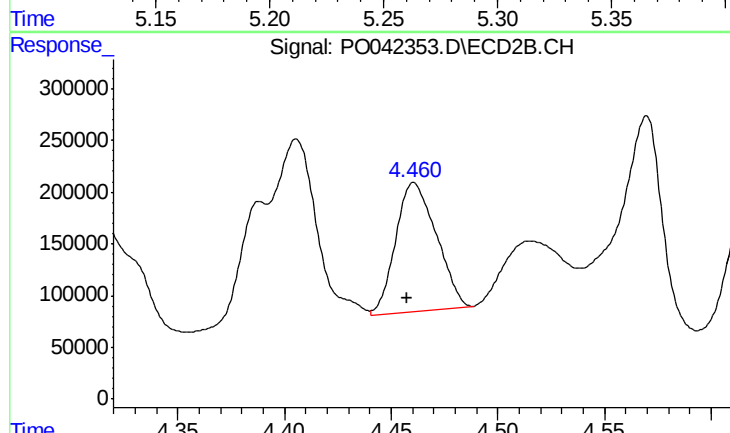
R.T.: 4.406 min
Delta R.T.: 0.003 min
Response: 2445409
Conc: 212.21 ng/ml



#13 AR-1232-3

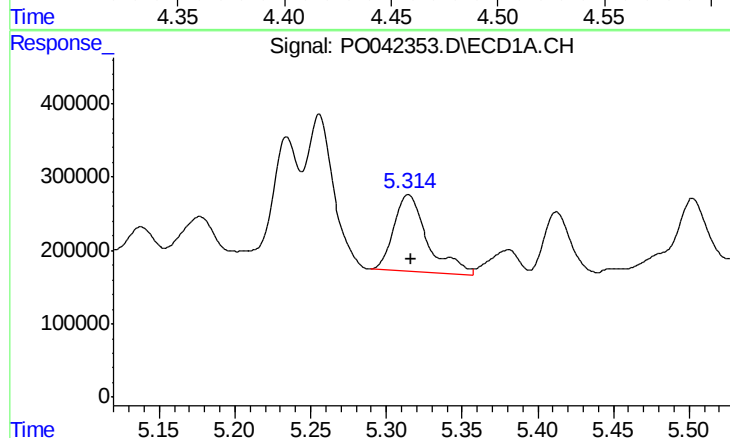
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 2462069
Conc: 543.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



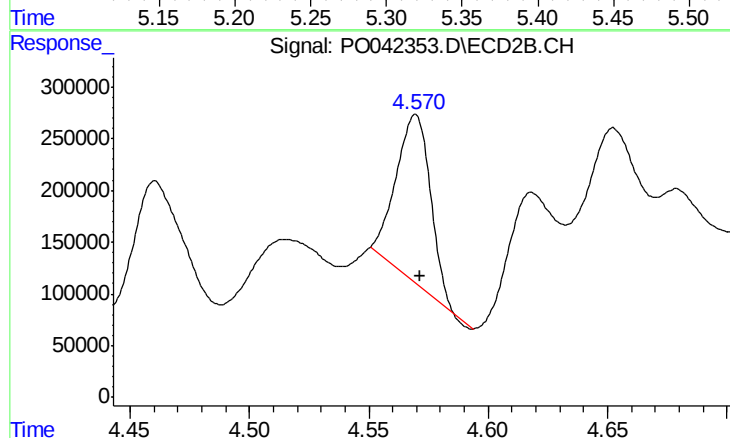
#13 AR-1232-3

R.T.: 4.460 min
Delta R.T.: 0.003 min
Response: 1645377
Conc: 376.48 ng/ml



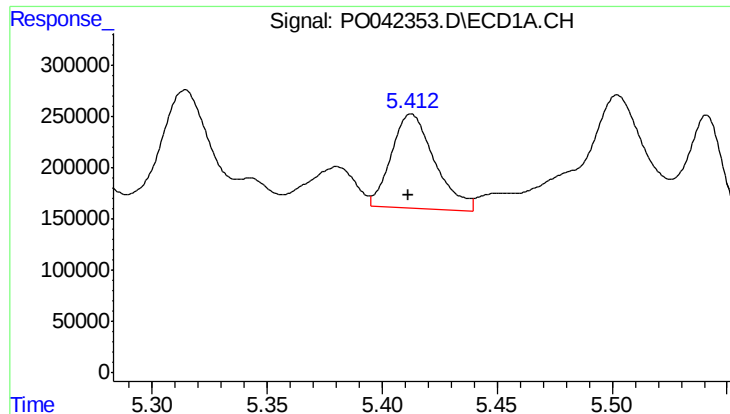
#14 AR-1232-4

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 1625138
Conc: 595.22 ng/ml



#14 AR-1232-4

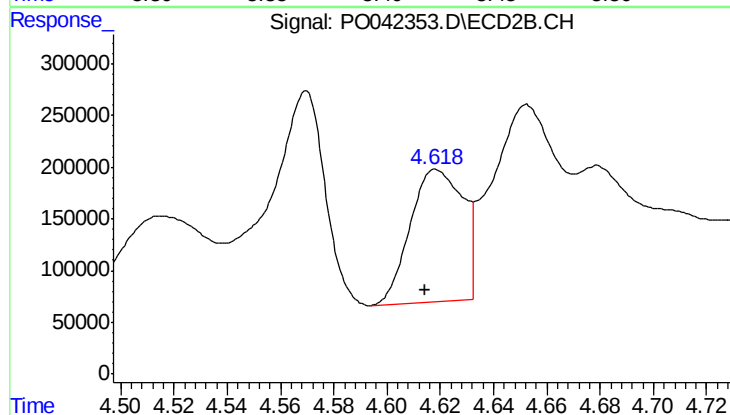
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 1627898
Conc: 480.59 ng/ml



#15 AR-1232-5

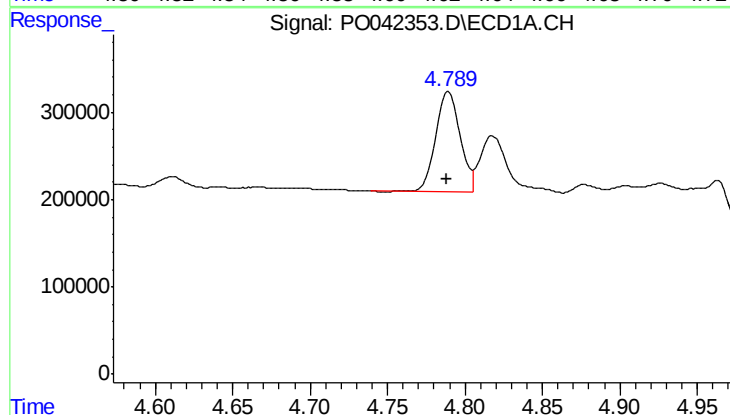
R.T.: 5.413 min
Delta R.T.: 0.001 min
Response: 1208910
Conc: 592.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



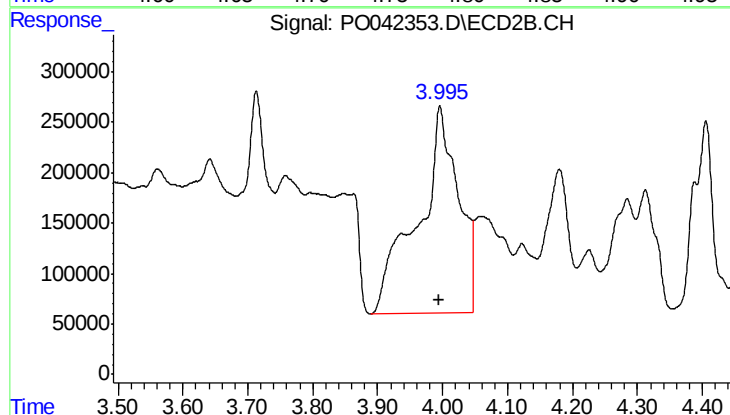
#15 AR-1232-5

R.T.: 4.618 min
Delta R.T.: 0.004 min
Response: 1764337
Conc: 690.36 ng/ml



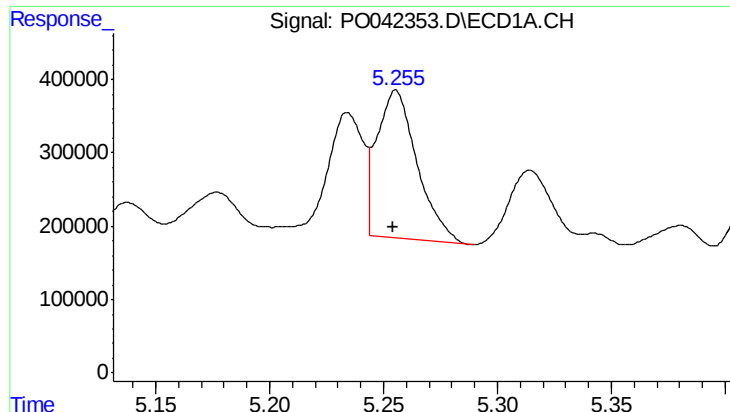
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 1262539
Conc: 408.12 ng/ml



#16 AR-1242-1

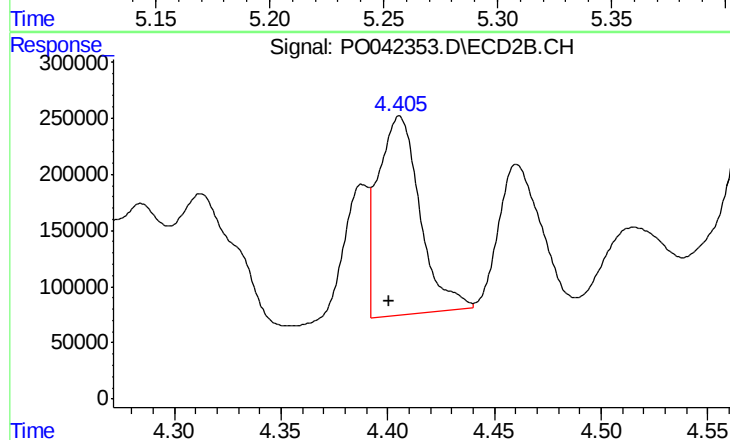
R.T.: 3.996 min
Delta R.T.: 0.001 min
Response: 8930205
Conc: 1868.61 ng/ml



#17 AR-1242-2

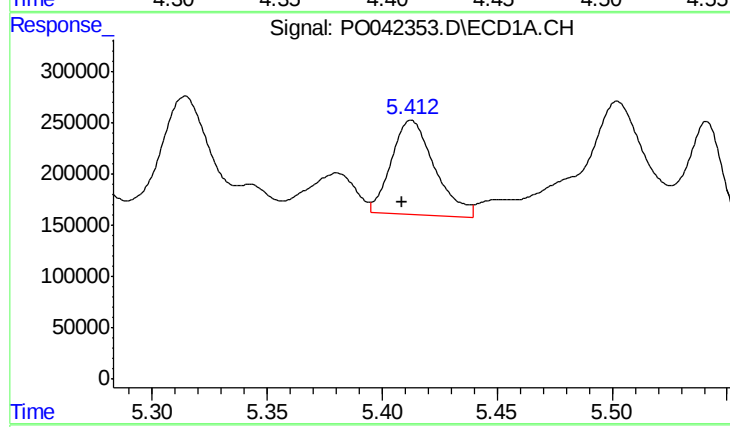
R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 2462069
Conc: 341.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



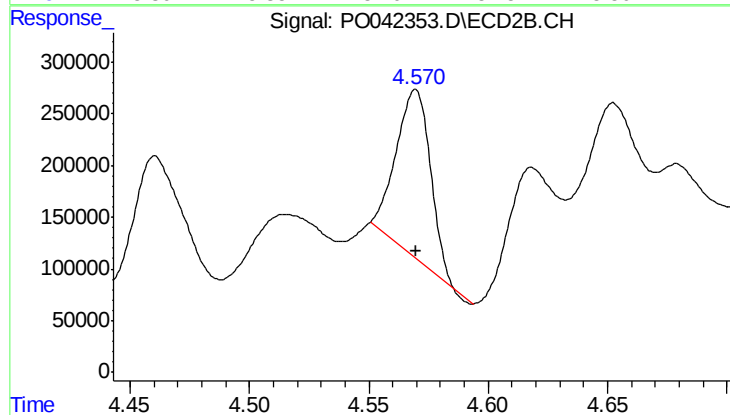
#17 AR-1242-2

R.T.: 4.406 min
Delta R.T.: 0.005 min
Response: 2445409
Conc: 136.60 ng/ml



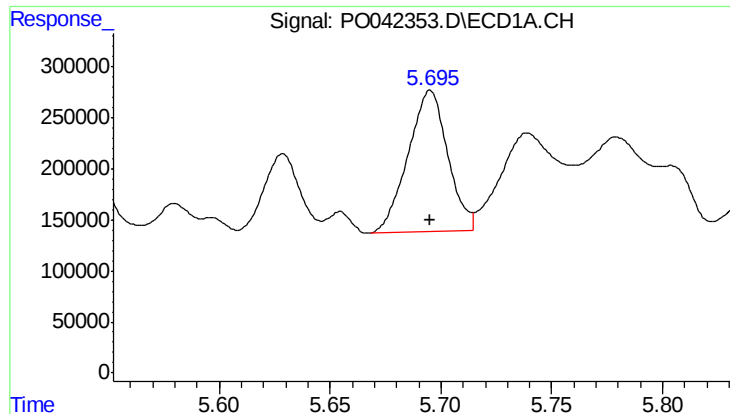
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: 0.004 min
Response: 1208910
Conc: 339.02 ng/ml



#18 AR-1242-3

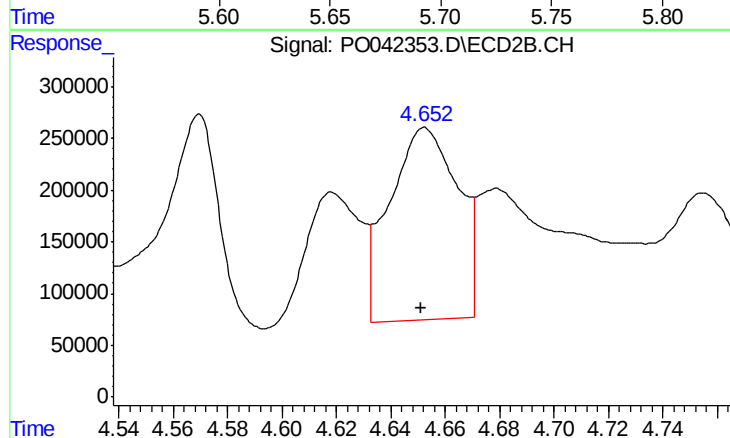
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 1627898
Conc: 312.15 ng/ml



#19 AR-1242-4

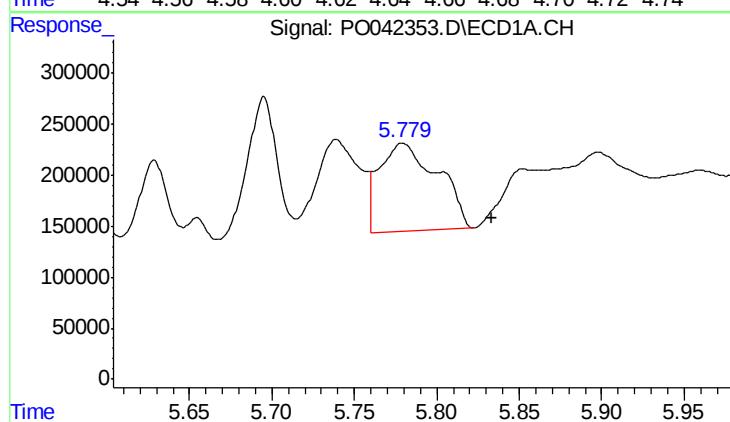
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 1725361
Conc: 475.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



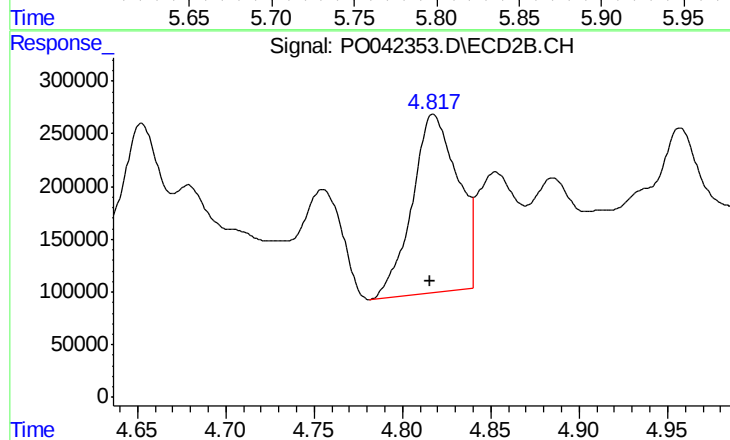
#19 AR-1242-4

R.T.: 4.652 min
Delta R.T.: 0.001 min
Response: 3224928
Conc: 586.29 ng/ml



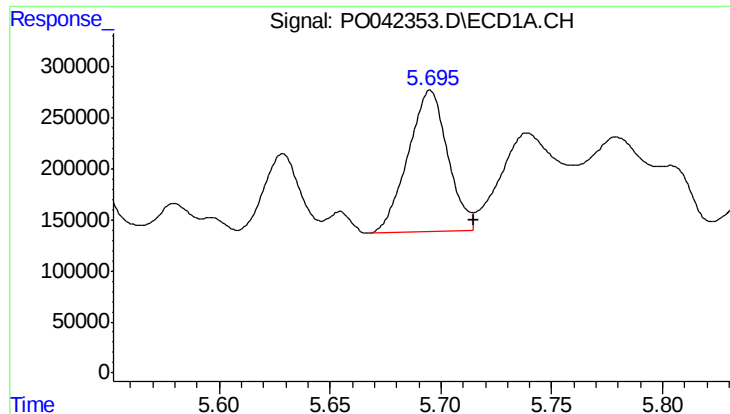
#20 AR-1242-5

R.T.: 5.779 min
Delta R.T.: -0.054 min
Response: 2146650
Conc: 534.95 ng/ml



#20 AR-1242-5

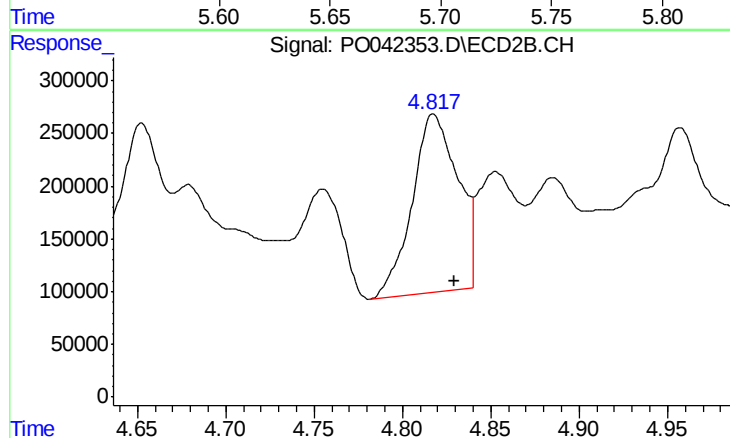
R.T.: 4.817 min
Delta R.T.: 0.001 min
Response: 3021841
Conc: 506.16 ng/ml



#21 AR-1248-1

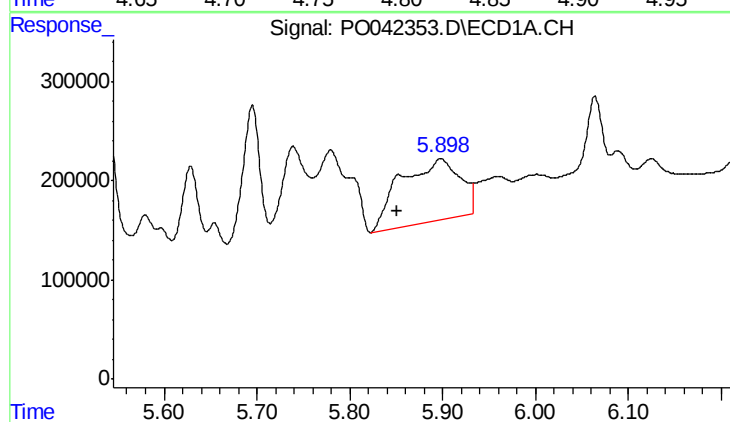
R.T.: 5.695 min
Delta R.T.: -0.020 min
Response: 1725361
Conc: 243.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



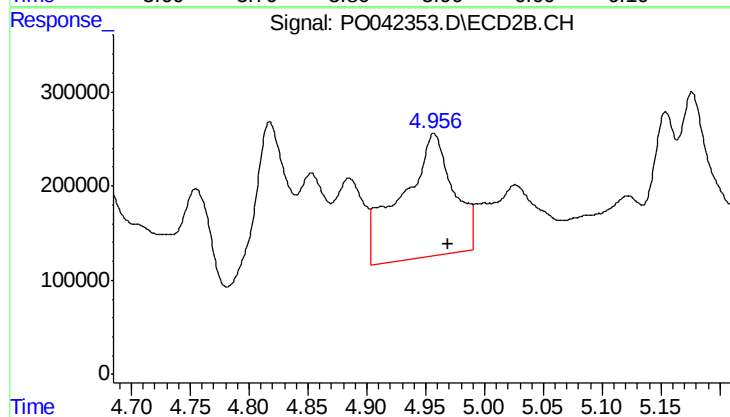
#21 AR-1248-1

R.T.: 4.817 min
Delta R.T.: -0.012 min
Response: 3021841
Conc: 258.08 ng/ml



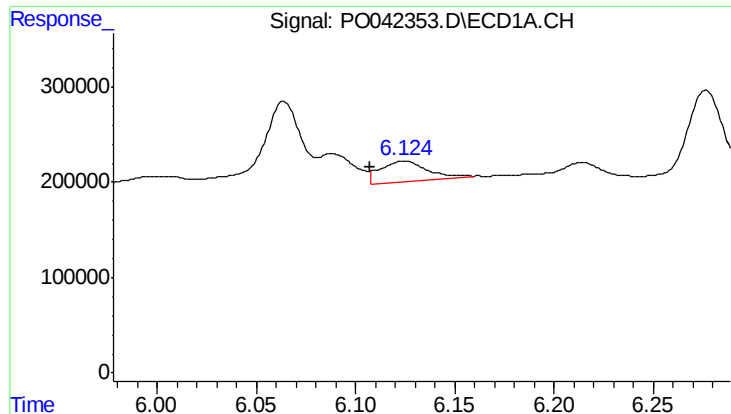
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: 0.047 min
Response: 2779760
Conc: 457.18 ng/ml



#22 AR-1248-2

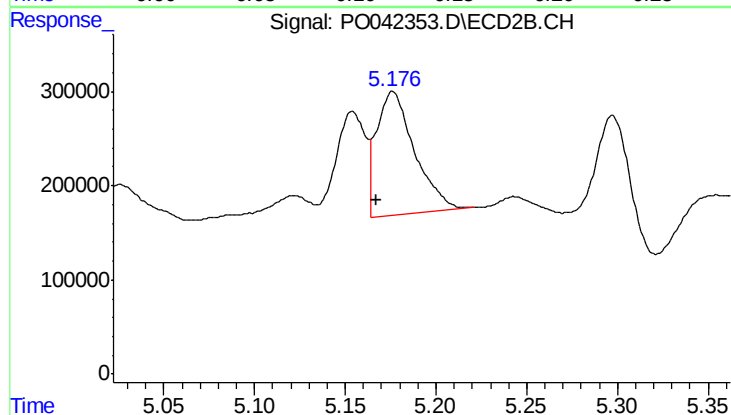
R.T.: 4.957 min
Delta R.T.: -0.012 min
Response: 3987170
Conc: 373.63 ng/ml



#23 AR-1248-3

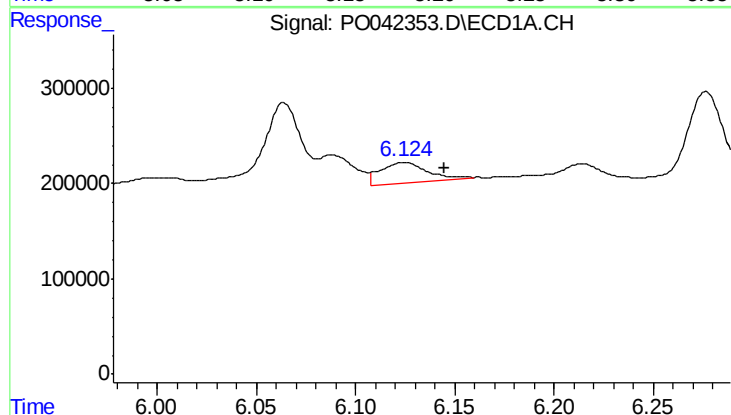
R.T.: 6.125 min
Delta R.T.: 0.017 min
Response: 358800
Conc: 40.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



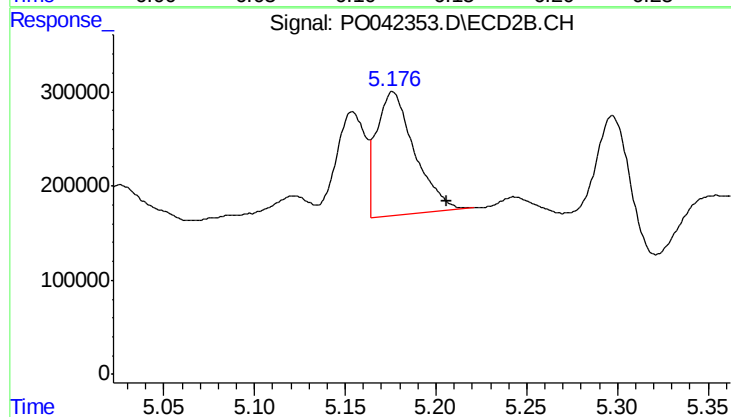
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: 0.009 min
Response: 1934864
Conc: 108.73 ng/ml



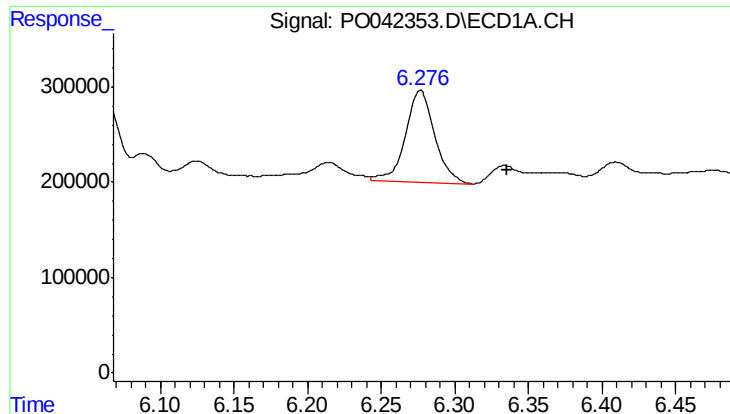
#24 AR-1248-4

R.T.: 6.125 min
Delta R.T.: -0.020 min
Response: 358800
Conc: 41.94 ng/ml



#24 AR-1248-4

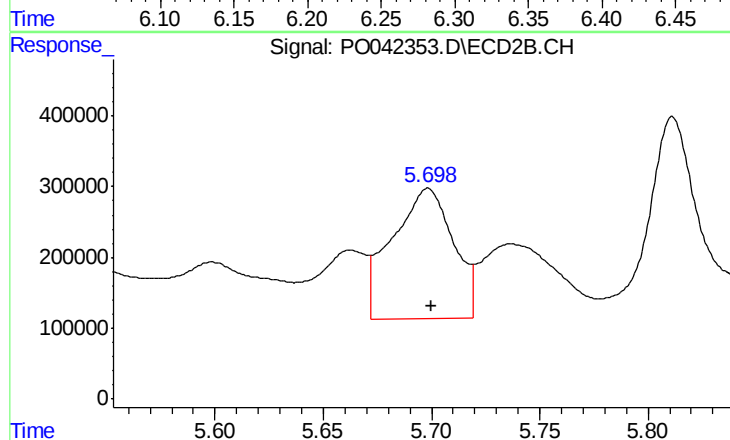
R.T.: 5.176 min
Delta R.T.: -0.030 min
Response: 1934864
Conc: 136.74 ng/ml



#25 AR-1248-5

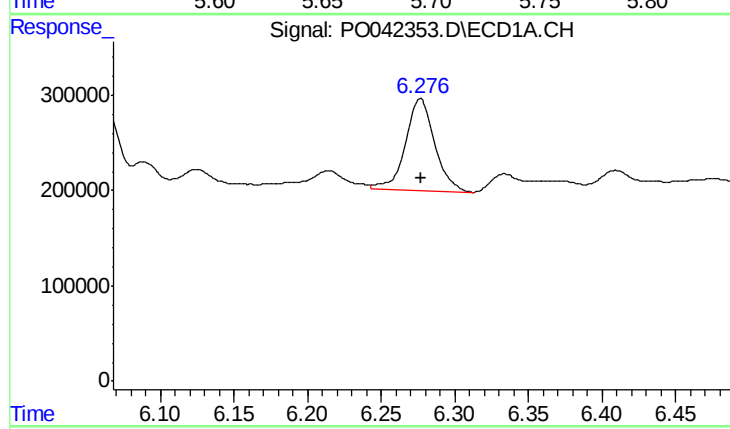
R.T.: 6.277 min
Delta R.T.: -0.059 min
Response: 1326446
Conc: 230.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



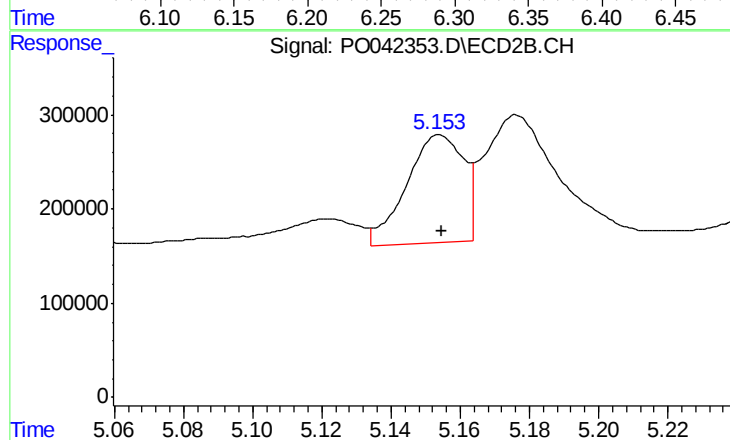
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 3650723
Conc: 417.50 ng/ml



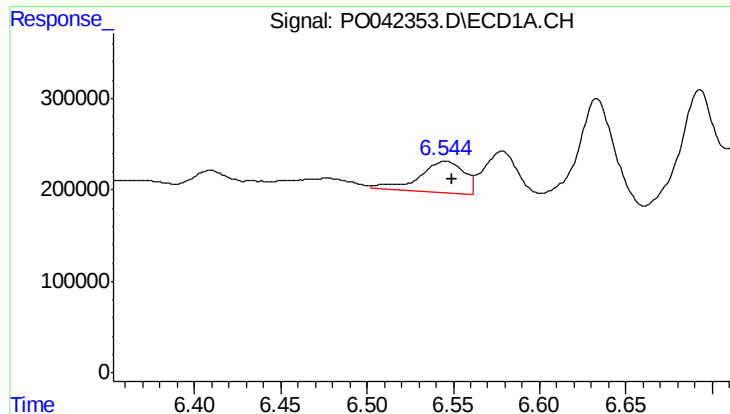
#26 AR-1254-1

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 1326446
Conc: 93.82 ng/ml



#26 AR-1254-1

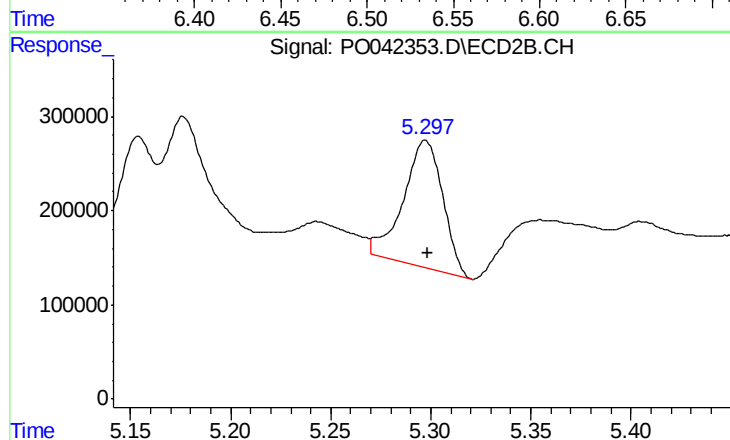
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 1324897
Conc: 65.68 ng/ml



#27 AR-1254-2

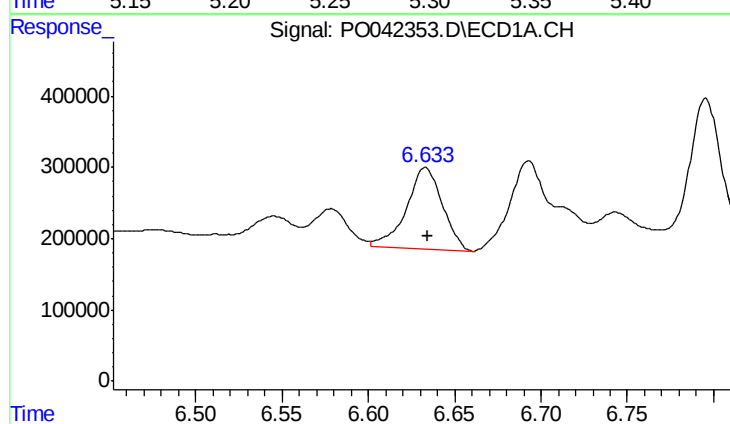
R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 631695
Conc: 75.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



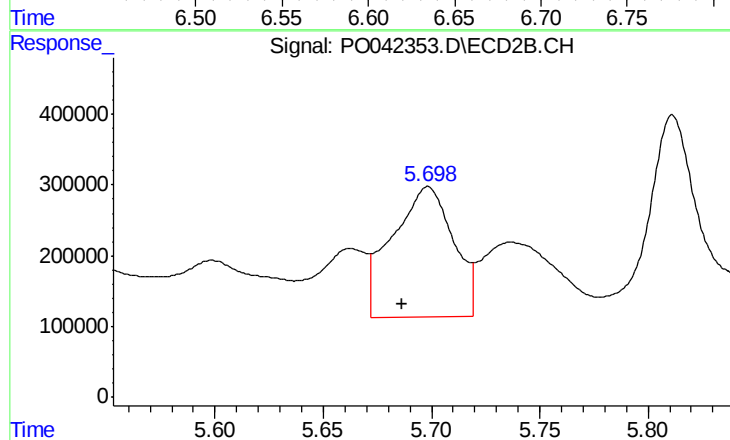
#27 AR-1254-2

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 1851812
Conc: 103.05 ng/ml



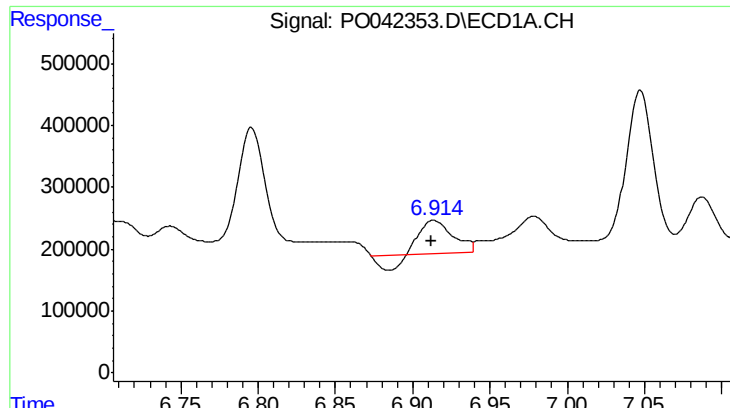
#28 AR-1254-3

R.T.: 6.633 min
Delta R.T.: -0.001 min
Response: 1639997
Conc: 105.77 ng/ml



#28 AR-1254-3

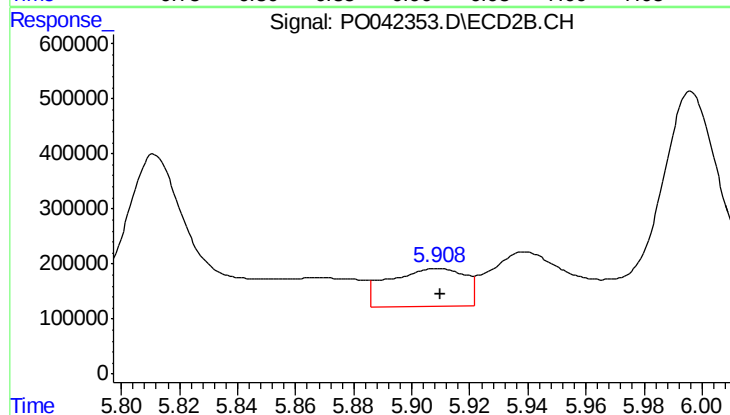
R.T.: 5.698 min
Delta R.T.: 0.012 min
Response: 3650723
Conc: 127.27 ng/ml



#29 AR-1254-4

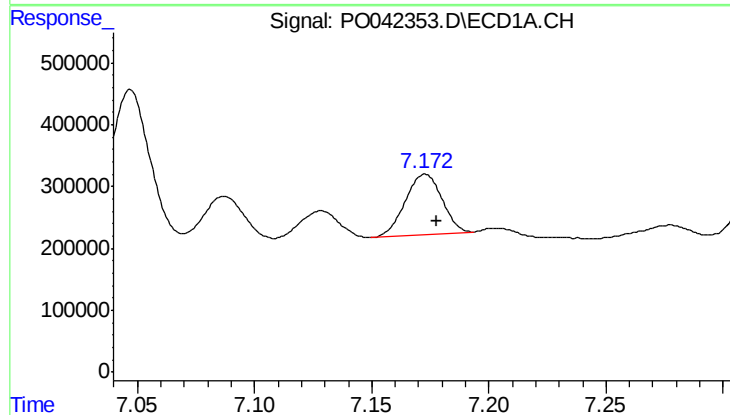
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 629869
Conc: 48.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



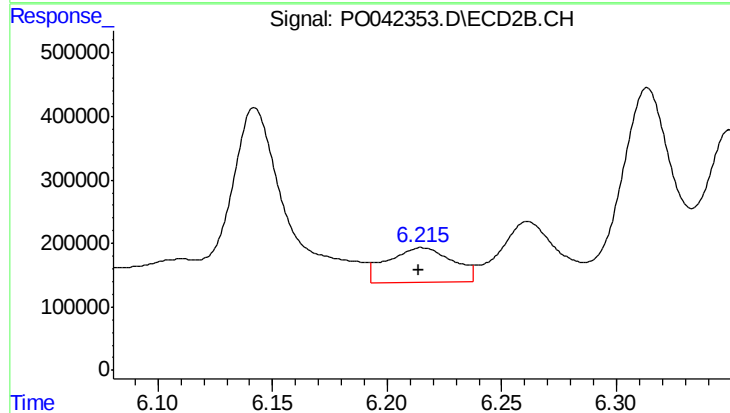
#29 AR-1254-4

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 1237684
Conc: 61.03 ng/ml



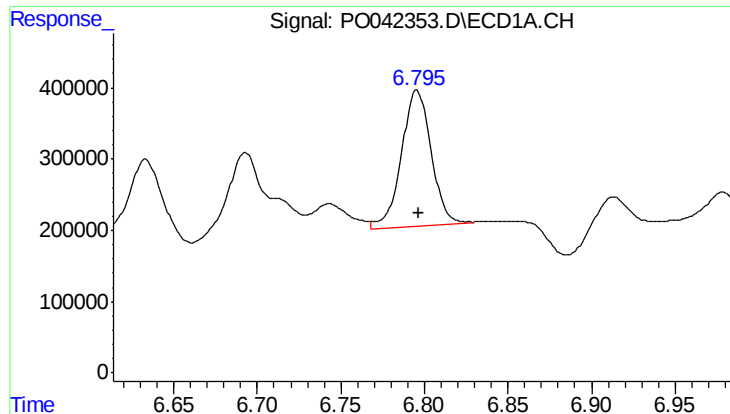
#30 AR-1254-5

R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 1066263
Conc: 118.05 ng/ml



#30 AR-1254-5

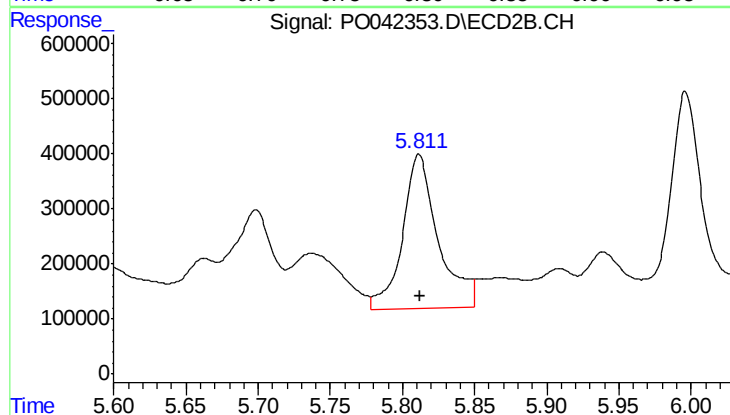
R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 1086828
Conc: 84.17 ng/ml



#31 AR-1260-1

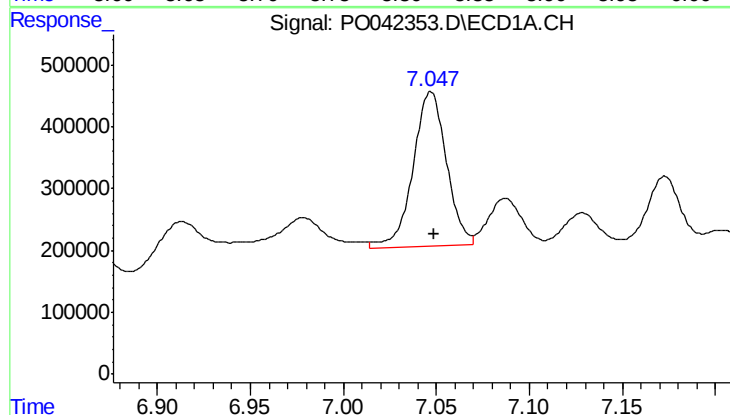
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 2375531
Conc: 188.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



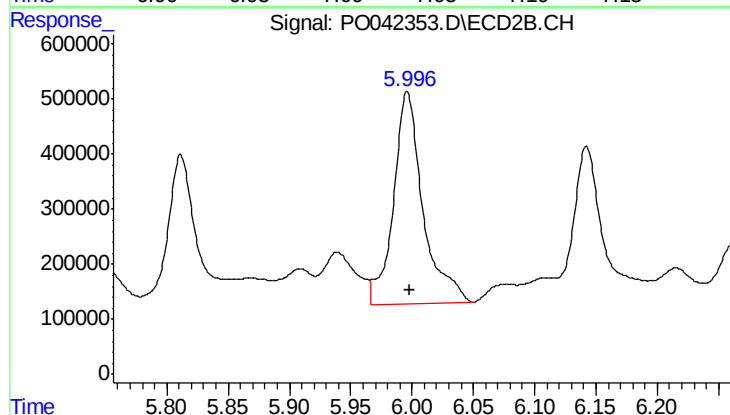
#31 AR-1260-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 4814697
Conc: 215.53 ng/ml



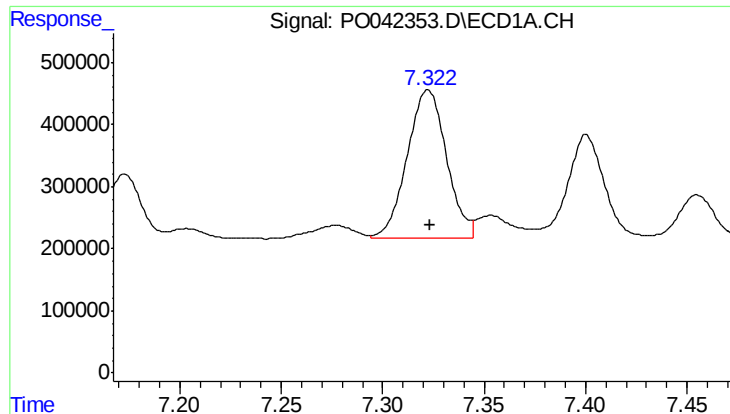
#32 AR-1260-2

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 3131185
Conc: 191.28 ng/ml



#32 AR-1260-2

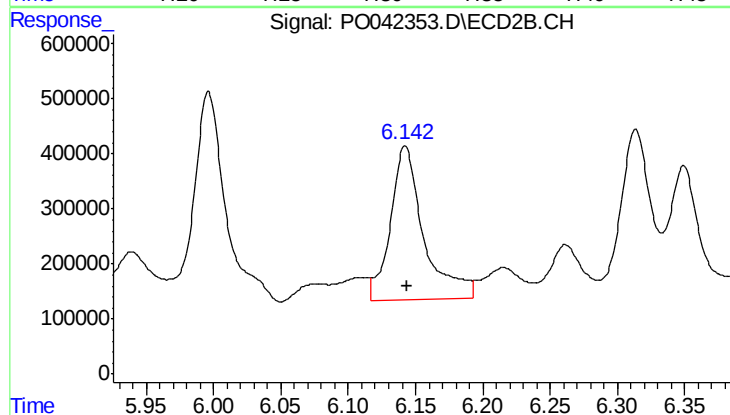
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 6464882
Conc: 212.77 ng/ml



#33 AR-1260-3

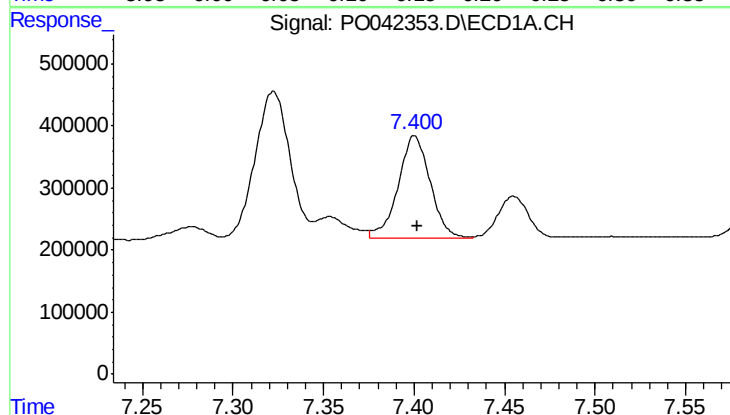
R.T.: 7.322 min
Delta R.T.: -0.001 min
Response: 3224739
Conc: 174.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



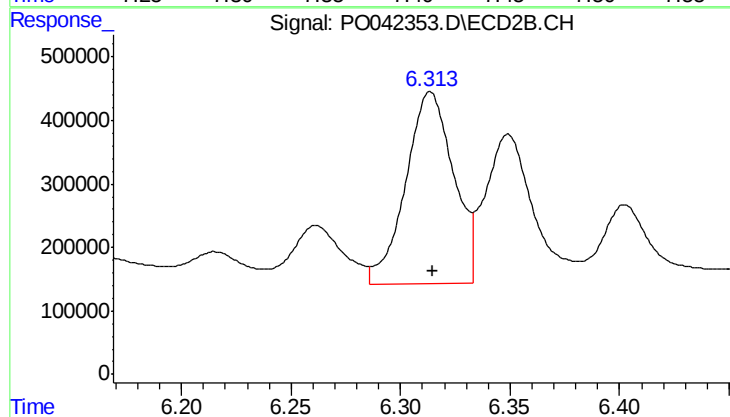
#33 AR-1260-3

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 4824348
Conc: 189.28 ng/ml



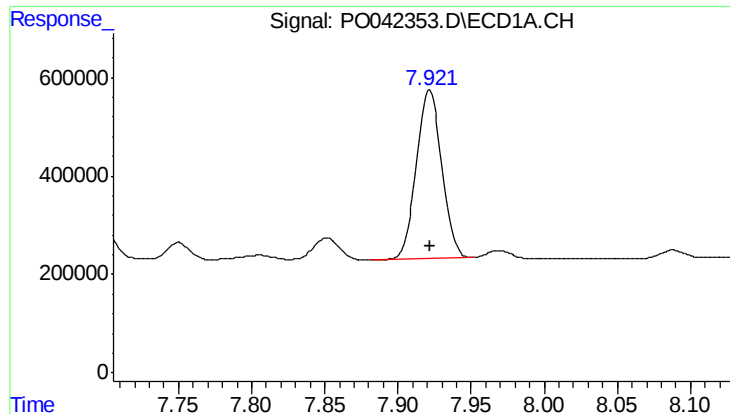
#34 AR-1260-4

R.T.: 7.400 min
Delta R.T.: -0.002 min
Response: 2036959
Conc: 153.87 ng/ml



#34 AR-1260-4

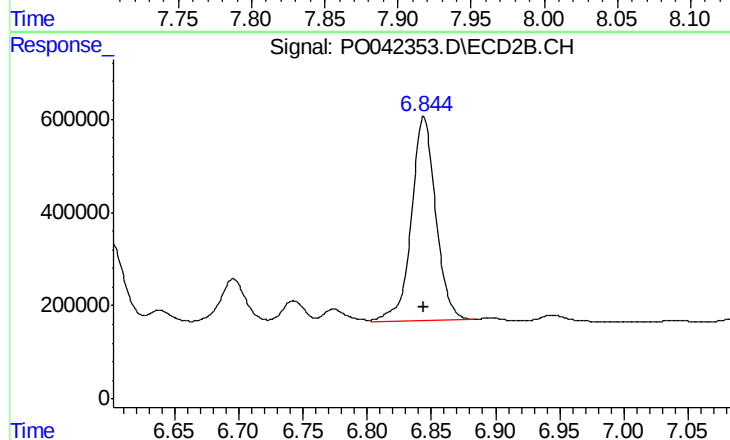
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 4598816
Conc: 155.80 ng/ml



#35 AR-1260-5

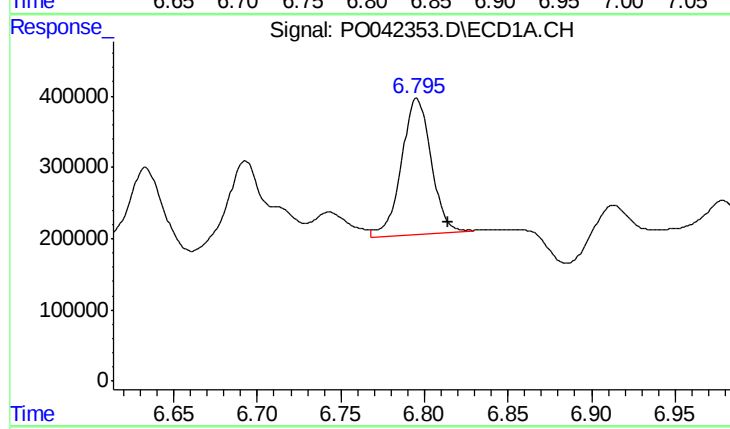
R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 4143213
Conc: 142.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



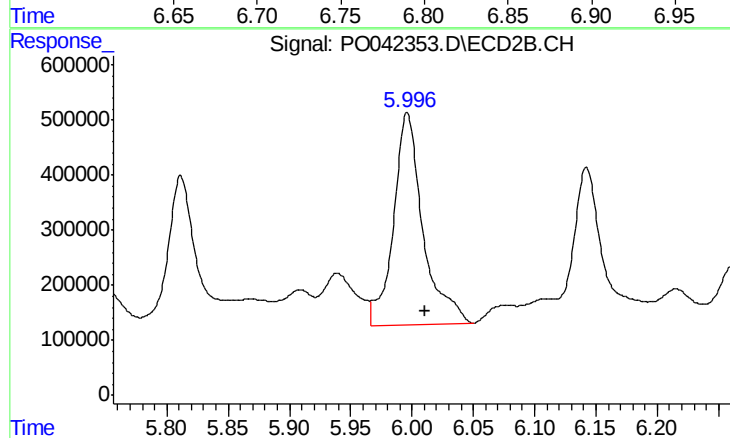
#35 AR-1260-5

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 5749079
Conc: 109.97 ng/ml



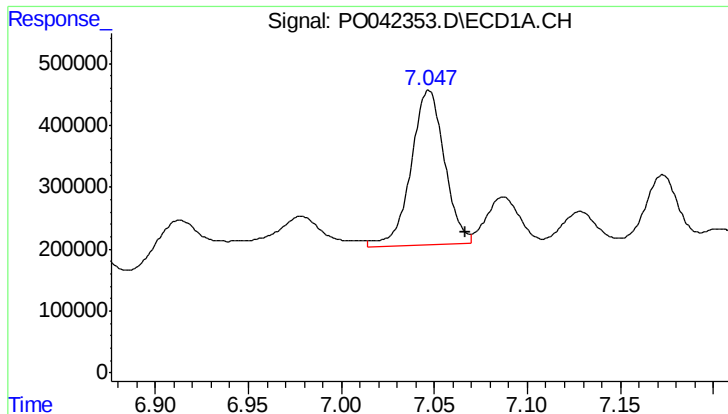
#36 AR-1262-1

R.T.: 6.795 min
Delta R.T.: -0.019 min
Response: 2375531
Conc: 265.34 ng/ml



#36 AR-1262-1

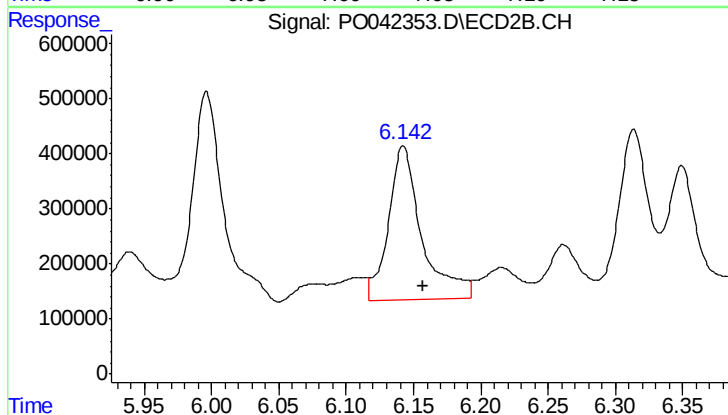
R.T.: 5.996 min
Delta R.T.: -0.015 min
Response: 6464882
Conc: 303.30 ng/ml



#37 AR-1262-2

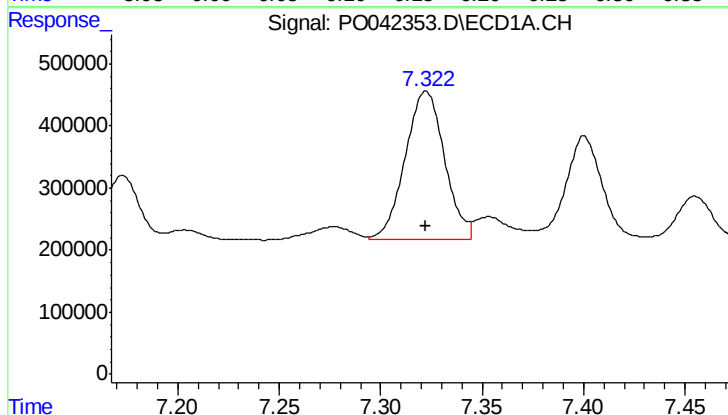
R.T.: 7.047 min
Delta R.T.: -0.020 min
Response: 3131185
Conc: 268.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



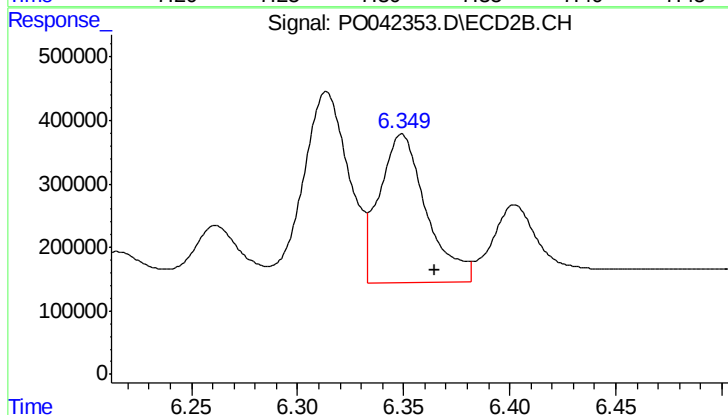
#37 AR-1262-2

R.T.: 6.142 min
Delta R.T.: -0.015 min
Response: 4824348
Conc: 254.71 ng/ml



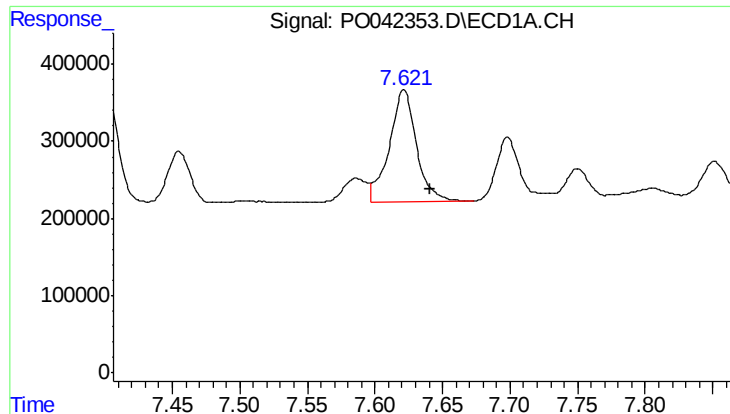
#38 AR-1262-3

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 3224739
Conc: 303.86 ng/ml



#38 AR-1262-3

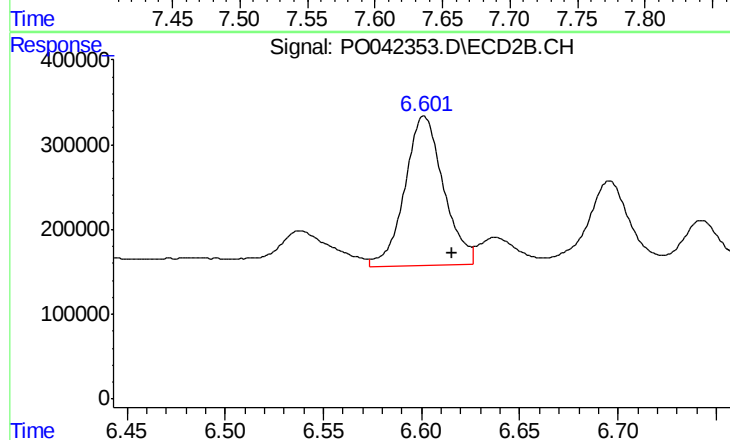
R.T.: 6.349 min
Delta R.T.: -0.015 min
Response: 3576028
Conc: 105.17 ng/ml



#39 AR-1262-4

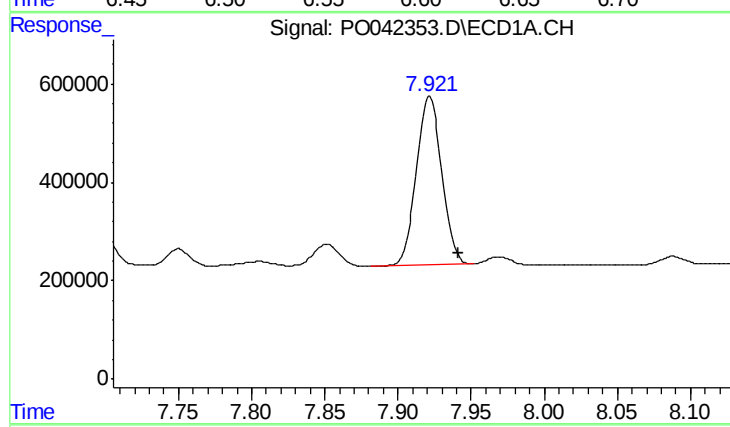
R.T.: 7.621 min
Delta R.T.: -0.019 min
Response: 2028492
Conc: 141.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



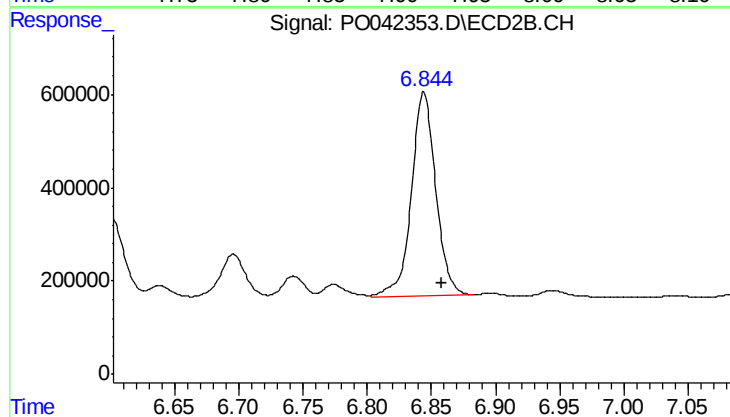
#39 AR-1262-4

R.T.: 6.601 min
Delta R.T.: -0.014 min
Response: 2430566
Conc: 96.64 ng/ml



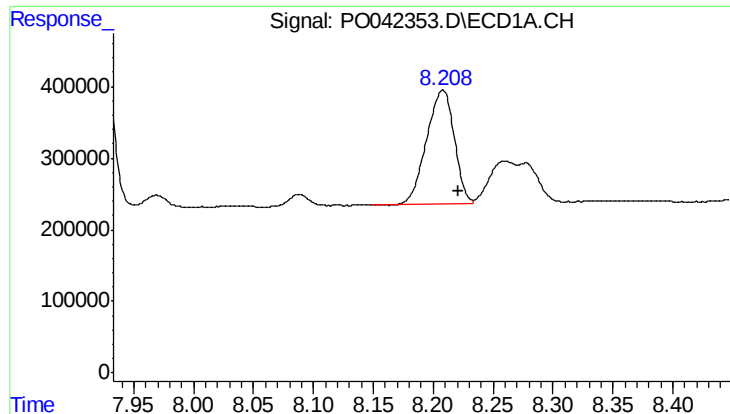
#40 AR-1262-5

R.T.: 7.922 min
Delta R.T.: -0.019 min
Response: 4143213
Conc: 139.19 ng/ml



#40 AR-1262-5

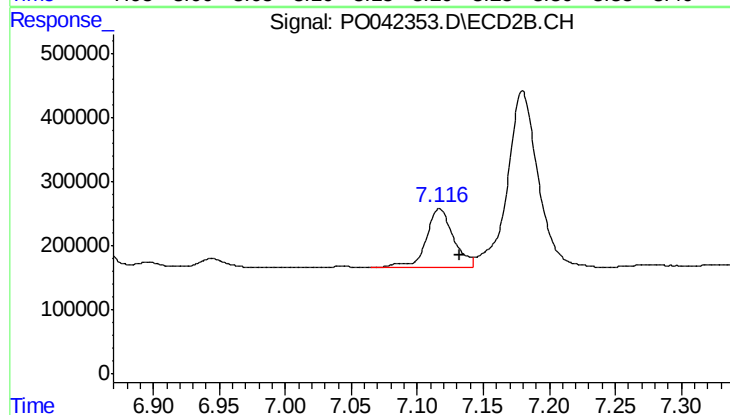
R.T.: 6.844 min
Delta R.T.: -0.014 min
Response: 5749079
Conc: 103.32 ng/ml



#41 AR-1268-1

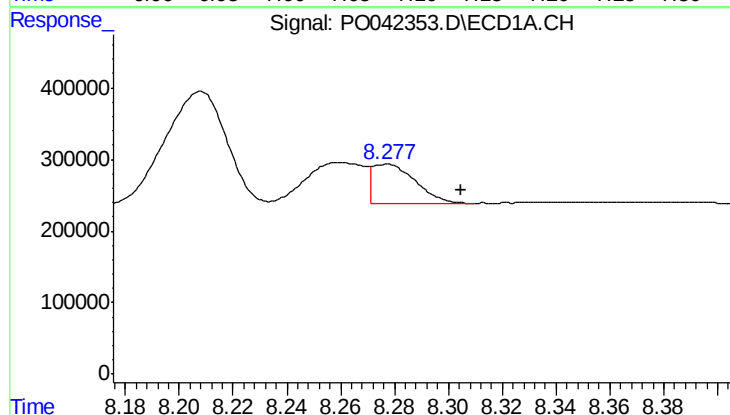
R.T.: 8.208 min
Delta R.T.: -0.013 min
Response: 2555684
Conc: 71.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



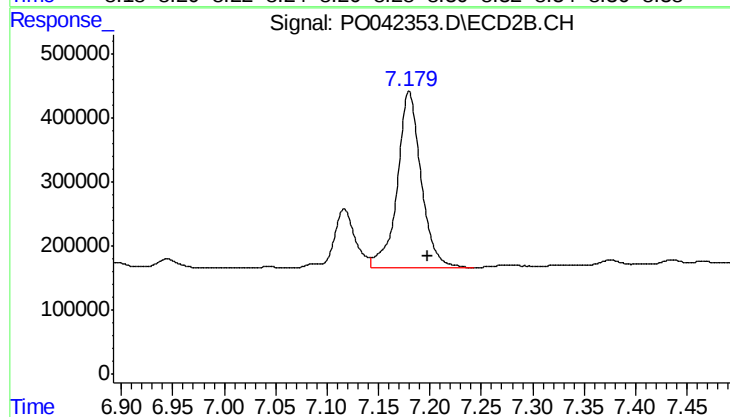
#41 AR-1268-1

R.T.: 7.117 min
Delta R.T.: -0.016 min
Response: 1348077
Conc: 20.49 ng/ml



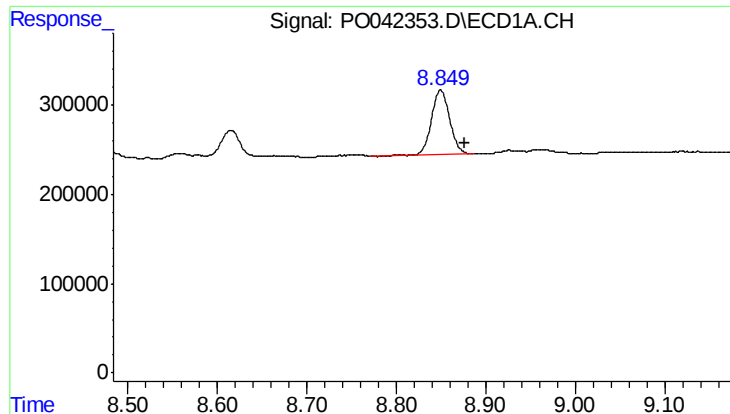
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: -0.027 min
Response: 618254
Conc: 19.46 ng/ml



#42 AR-1268-2

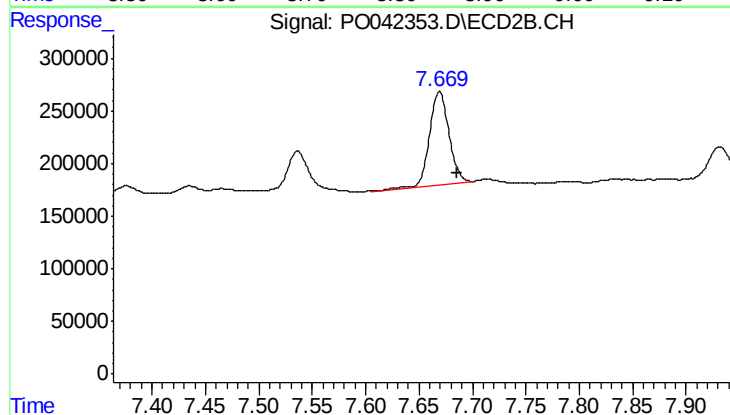
R.T.: 7.180 min
Delta R.T.: -0.018 min
Response: 4501289
Conc: 77.95 ng/ml



#44 AR-1268-4

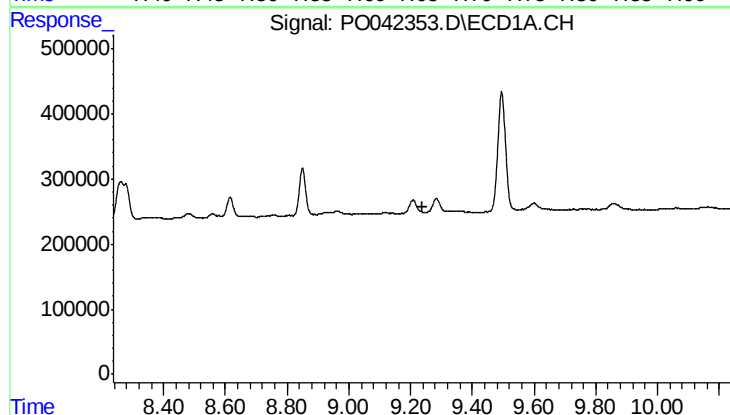
R.T.: 8.850 min
Delta R.T.: -0.027 min
Response: 1018192
Conc: 87.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-020718MSD



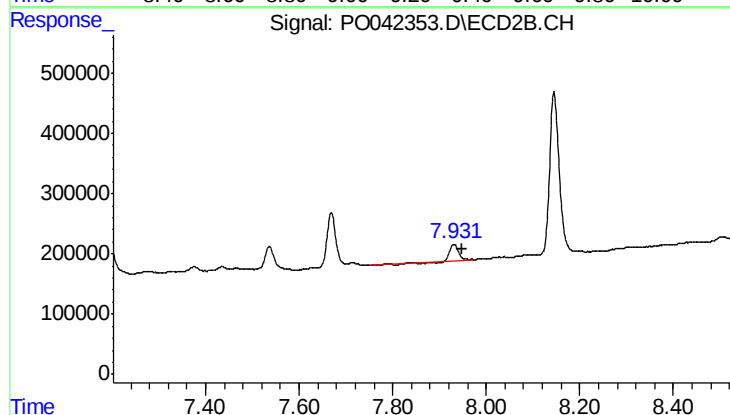
#44 AR-1268-4

R.T.: 7.669 min
Delta R.T.: -0.016 min
Response: 1133026
Conc: 59.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.018 min
Response: 272503
Conc: 2.19 ng/ml