

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071018\
 Data File : P0046512.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2018 11:11
 Operator : SM/SJ
 Sample : PB110715BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB110715BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:41:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.203	3.531	4914394	4275915	20.564	20.131
2) SA Decachlor...	9.735	8.463	3565595	3548214	18.707	18.292
Target Compounds						
3) L1 AR-1016-1	5.086	4.383	425975	406275	75.514	74.420
4) L1 AR-1016-2	5.434	4.833	585655	424374	81.830	87.520
5) L1 AR-1016-3	5.530	4.874	474418	506345	78.929	86.900
6) L1 AR-1016-4	5.823	5.043	436419	573535	74.828	90.284
7) L1 AR-1016-5	5.960	5.190	400238	379782	61.536	68.917
9) L2 AR-1221-2	4.566	3.826	403917	119359	170.764	55.362 #
10) L2 AR-1221-3	4.566	3.901	403917	266189	53.437	38.854 #
11) L3 AR-1232-1	4.897	4.194	382035	402127	156.302	173.238
12) L3 AR-1232-2	5.350	4.619	641300	873569	181.153	253.590 #
13) L3 AR-1232-3	5.372	4.619	919552	873569	181.167	183.112
14) L3 AR-1232-4	5.434	4.674	585655	622058	179.725	177.005
15) L3 AR-1232-5	5.530	4.793	474418	543418	178.671	195.091
16) L4 AR-1242-1	5.372	4.619	919552	873569	90.434	91.189
17) L4 AR-1242-2	5.434	4.793	585655	543418	90.466	97.907
18) L4 AR-1242-3	5.530	4.874	474418	506345	87.080	97.513
19) L4 AR-1242-4	5.823	5.043	436419	573535	81.693	101.065
20) L4 AR-1242-5	5.960	5.190	400238	379782	66.350	73.314
21) L5 AR-1248-1	5.823	5.043	436419	573535	55.007	67.824
22) L5 AR-1248-2	5.960	5.190	400238	379782	56.523	59.501
23) L5 AR-1248-3	6.197	5.392	391967	406934	42.780	33.070
24) L5 AR-1248-4	0.000	5.392	0	406934	N.D.	46.748 #
25) L5 AR-1248-5	6.413	5.952	334699	719554	36.777	122.904 #
26) L6 AR-1254-1	6.413	5.392	334699	406934	24.003	30.434 #
27) L6 AR-1254-2	0.000	5.537	0	355352	N.D.	30.742 #
28) L6 AR-1254-3	6.774	5.952	224178	719554	14.662	36.561 #
29) L6 AR-1254-4	0.000	6.165	0	111845	N.D.	8.870 #
30) L6 AR-1254-5	7.321	6.483	364647	174248	41.089	19.211 #
31) L7 AR-1260-1	6.939	6.066	778679	985767	67.797	75.571
32) L7 AR-1260-2	7.194	6.253	934073	1214989	69.193	76.197
33) L7 AR-1260-3	7.473	6.578	953600	1339048	58.939	74.670 #
34) L7 AR-1260-4	8.078	7.113	1237615	1783060	58.867	64.179
35) L7 AR-1260-5	8.377	7.457	833563	1247555	61.806	64.937
36) L8 AR-1262-1	6.939	6.253	778679	1214989	81.743	92.766
37) L8 AR-1262-2	7.194	6.404	934073	1076366	83.867	83.092
38) L8 AR-1262-3	7.551	6.615	502547	807726	35.097	46.125 #
39) L8 AR-1262-4	7.774	6.873	793660	703527	59.030	46.021

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071018\
 Data File : P0046512.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2018 11:11
 Operator : SM/SJ
 Sample : PB110715BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

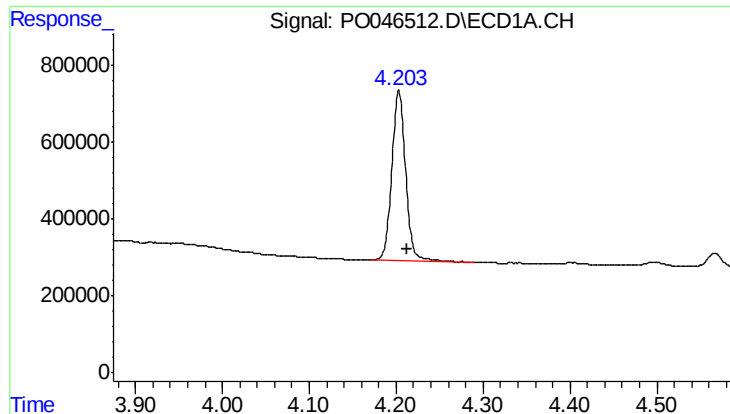
Instrument :
 ECD_O
 ClientSampleId :
 PB110715BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:41:09 2018
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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
40) L8	AR-1262-5	8.078	7.113	1237615	1783060	51.132	57.763
41) L9	AR-1268-1	8.377	7.394	833563	233783	34.196	8.354 #
42) L9	AR-1268-2	8.430	7.457	478998	1247555	21.141	45.285 #
44) L9	AR-1268-4	9.050	7.948	287602	372975	33.911	39.188
45) L9	AR-1268-5	0.000	8.223	0	145908	N.D.	2.311 #

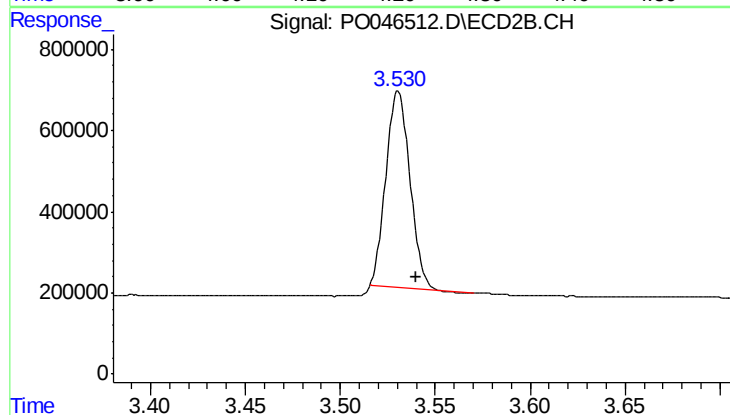
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

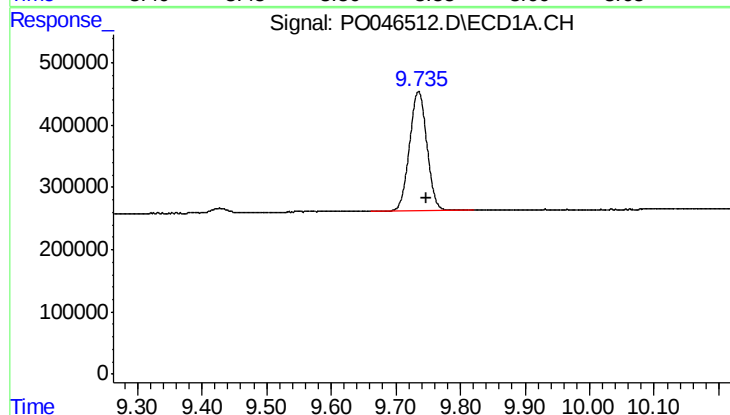
R.T.: 4.203 min
Delta R.T.: -0.009 min
Response: 4914394
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



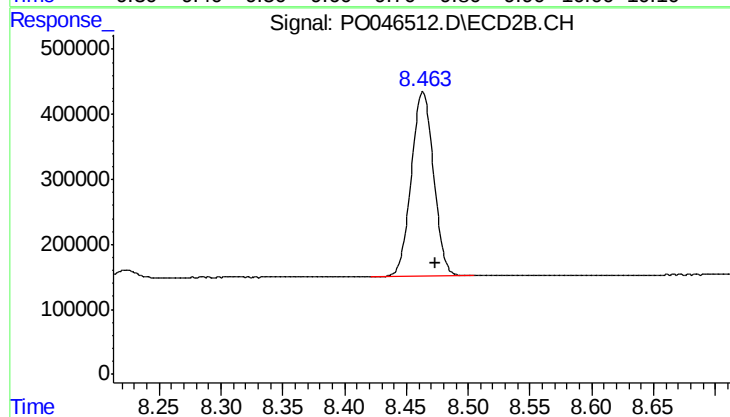
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.009 min
Response: 4275915
Conc: 20.13 ng/ml



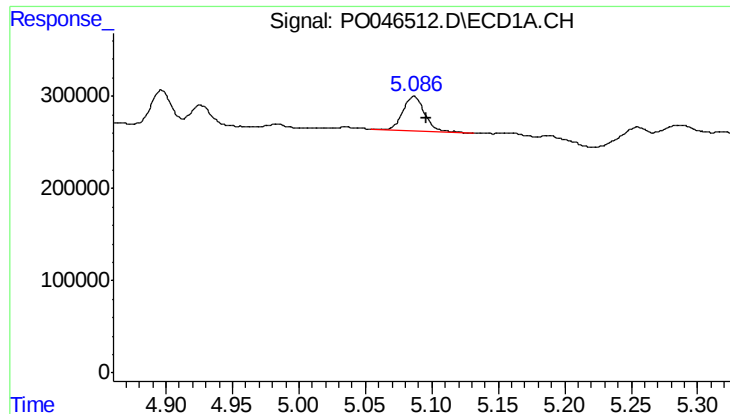
#2 Decachlorobiphenyl

R.T.: 9.735 min
Delta R.T.: -0.013 min
Response: 3565595
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

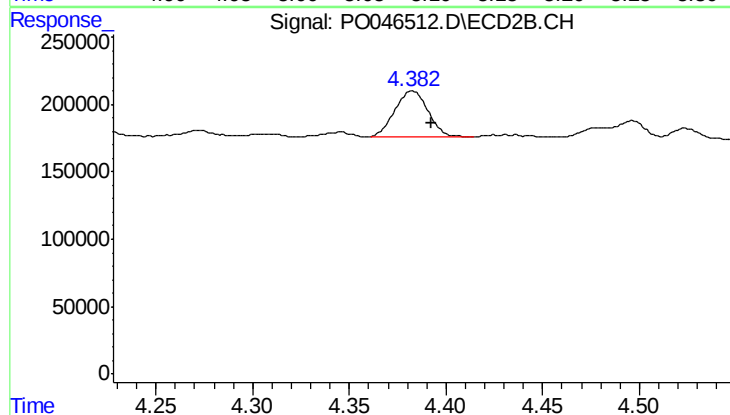
R.T.: 8.463 min
Delta R.T.: -0.010 min
Response: 3548214
Conc: 18.29 ng/ml



#3 AR-1016-1

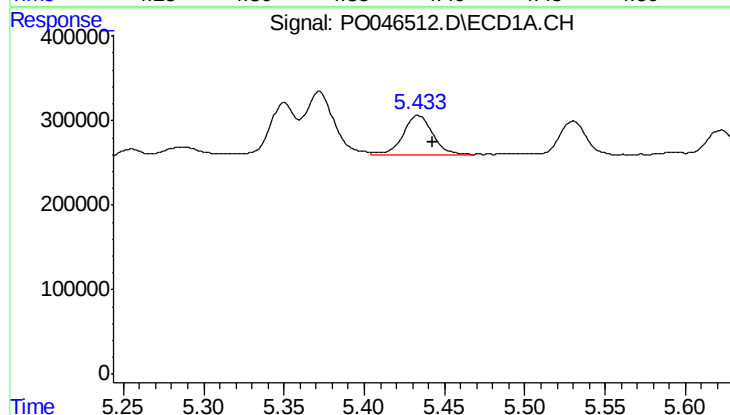
R.T.: 5.086 min
Delta R.T.: -0.010 min
Response: 425975
Conc: 75.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



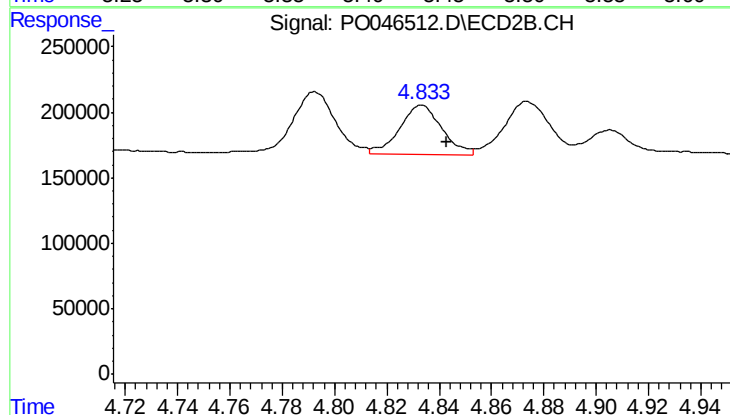
#3 AR-1016-1

R.T.: 4.383 min
Delta R.T.: -0.010 min
Response: 406275
Conc: 74.42 ng/ml



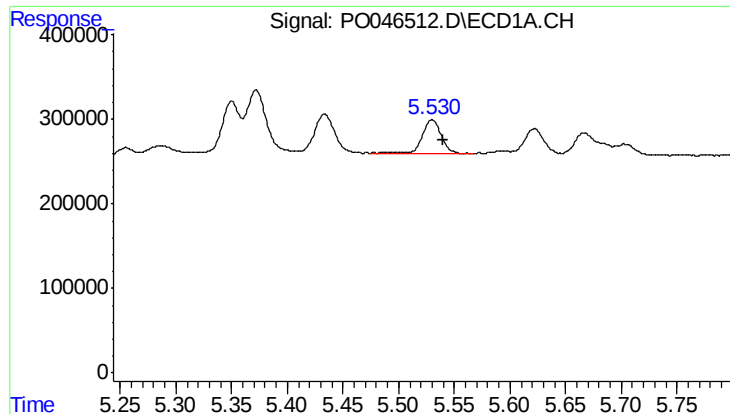
#4 AR-1016-2

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 585655
Conc: 81.83 ng/ml



#4 AR-1016-2

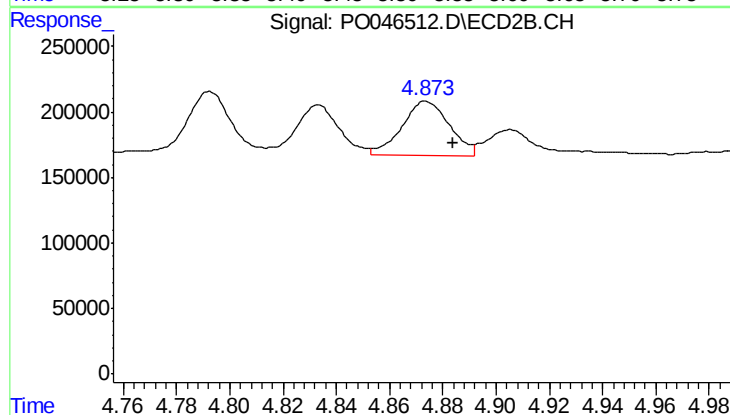
R.T.: 4.833 min
Delta R.T.: -0.010 min
Response: 424374
Conc: 87.52 ng/ml



#5 AR-1016-3

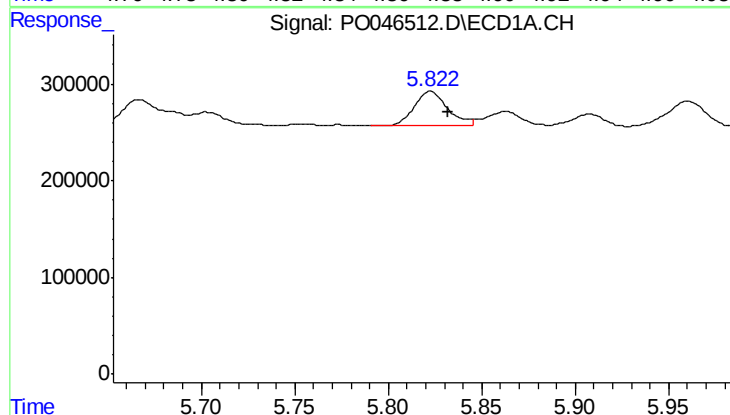
R.T.: 5.530 min
Delta R.T.: -0.010 min
Response: 474418
Conc: 78.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



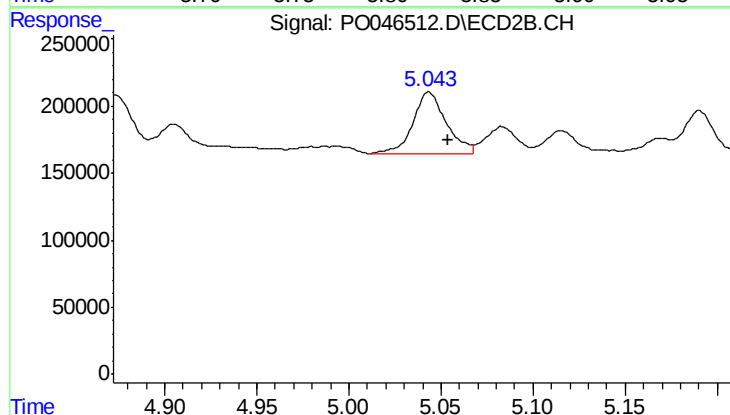
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.010 min
Response: 506345
Conc: 86.90 ng/ml



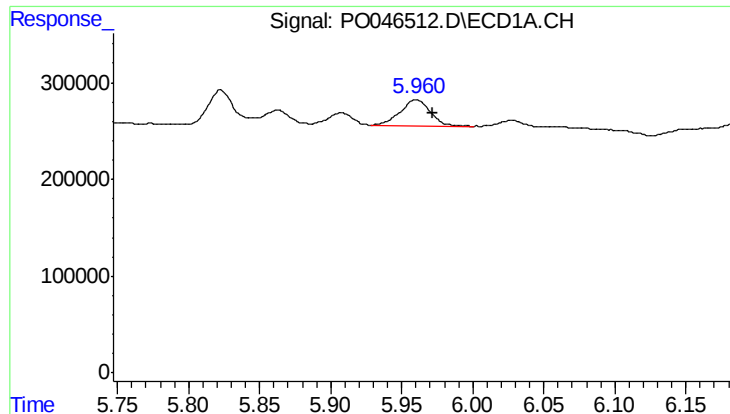
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.009 min
Response: 436419
Conc: 74.83 ng/ml



#6 AR-1016-4

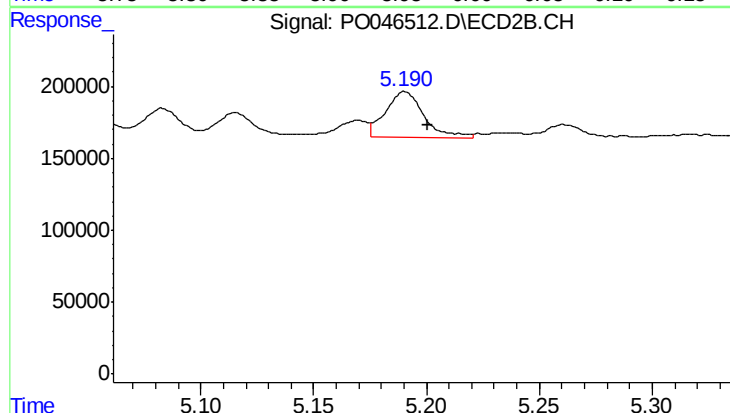
R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 573535
Conc: 90.28 ng/ml



#7 AR-1016-5

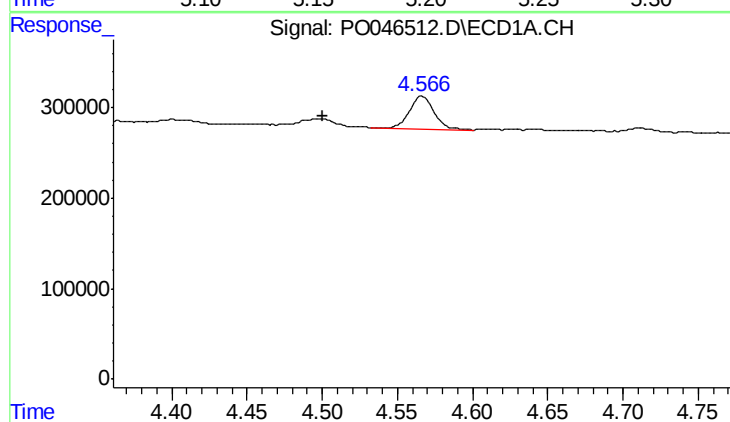
R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 400238
Conc: 61.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



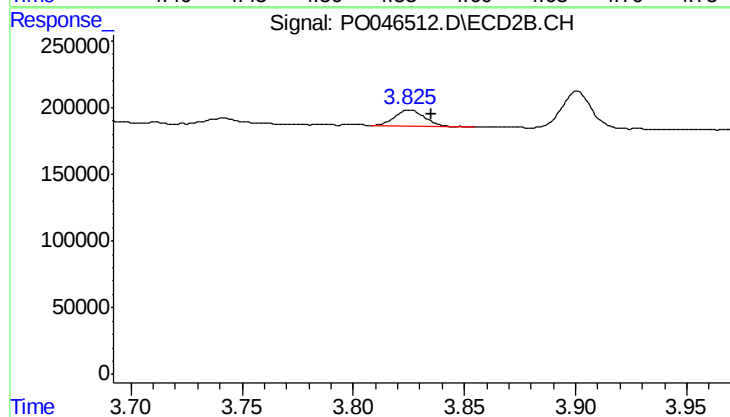
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.010 min
Response: 379782
Conc: 68.92 ng/ml



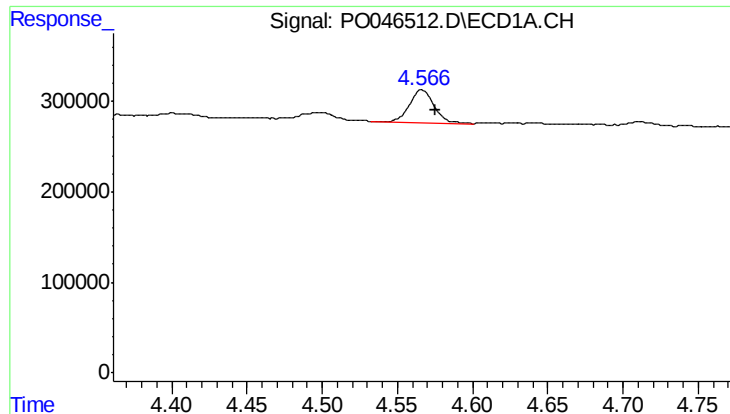
#9 AR-1221-2

R.T.: 4.566 min
Delta R.T.: 0.066 min
Response: 403917
Conc: 170.76 ng/ml



#9 AR-1221-2

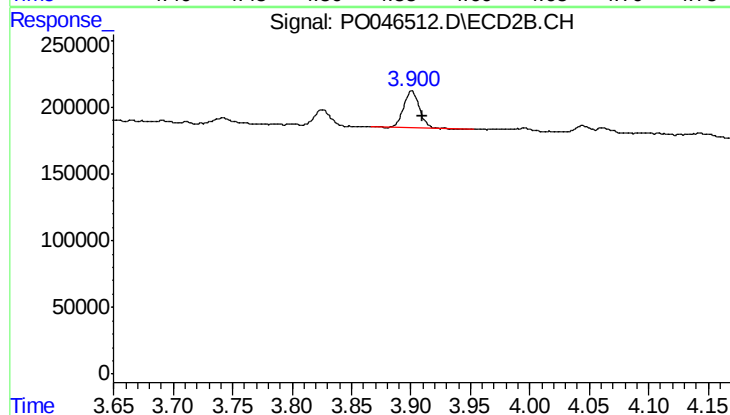
R.T.: 3.826 min
Delta R.T.: -0.010 min
Response: 119359
Conc: 55.36 ng/ml



#10 AR-1221-3

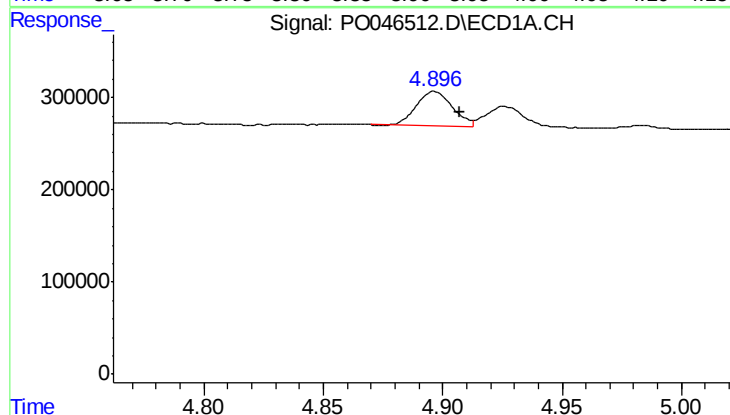
R.T.: 4.566 min
Delta R.T.: -0.009 min
Response: 403917
Conc: 53.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



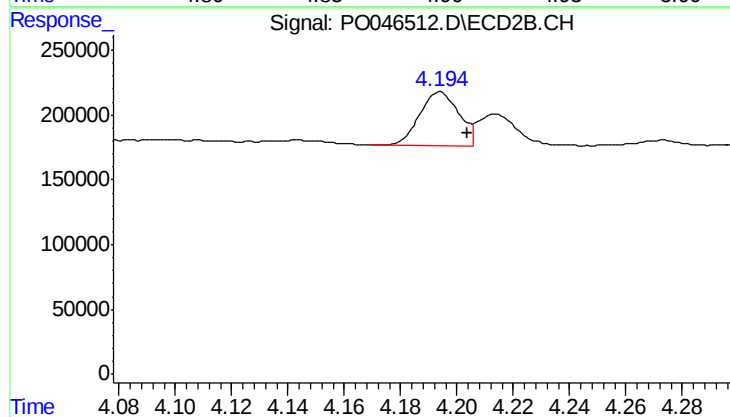
#10 AR-1221-3

R.T.: 3.901 min
Delta R.T.: -0.009 min
Response: 266189
Conc: 38.85 ng/ml



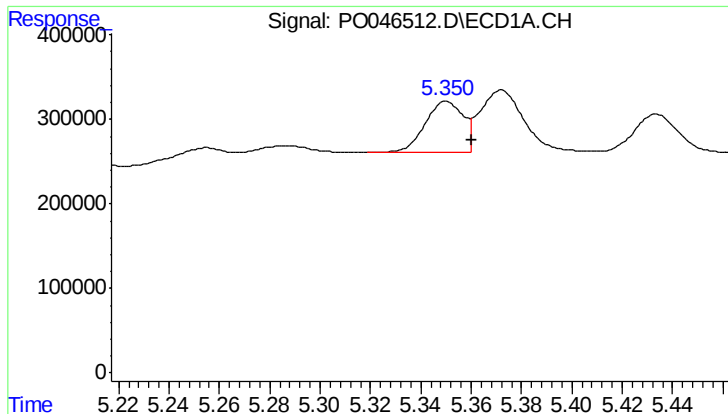
#11 AR-1232-1

R.T.: 4.897 min
Delta R.T.: -0.010 min
Response: 382035
Conc: 156.30 ng/ml



#11 AR-1232-1

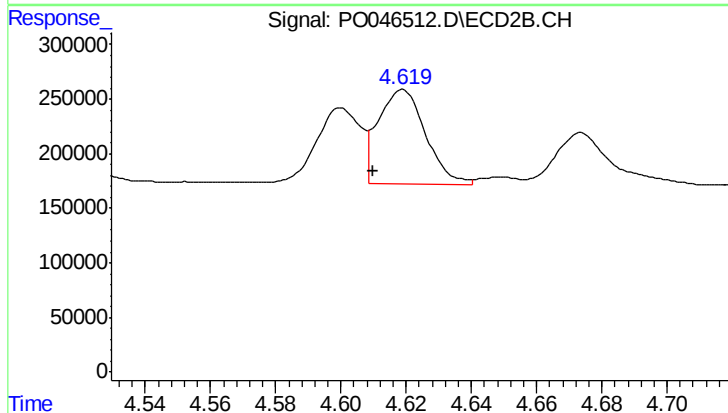
R.T.: 4.194 min
Delta R.T.: -0.010 min
Response: 402127
Conc: 173.24 ng/ml



#12 AR-1232-2

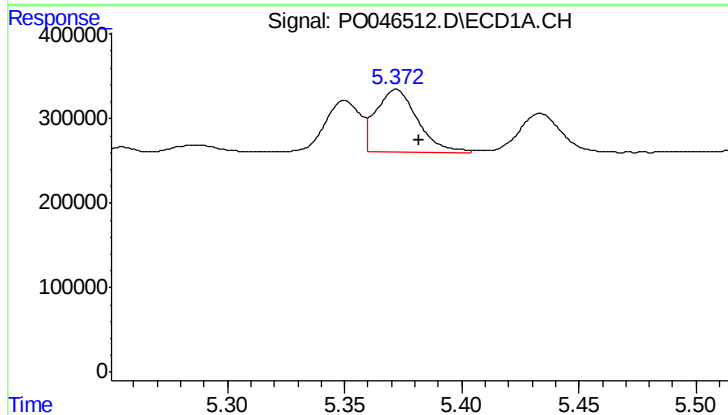
R.T.: 5.350 min
Delta R.T.: -0.010 min
Response: 641300
Conc: 181.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



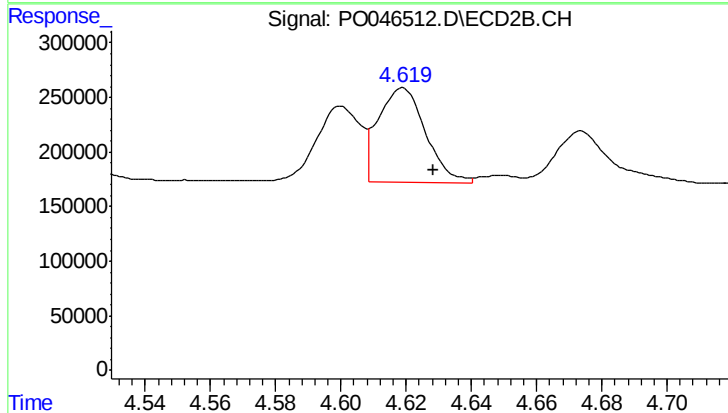
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 873569
Conc: 253.59 ng/ml



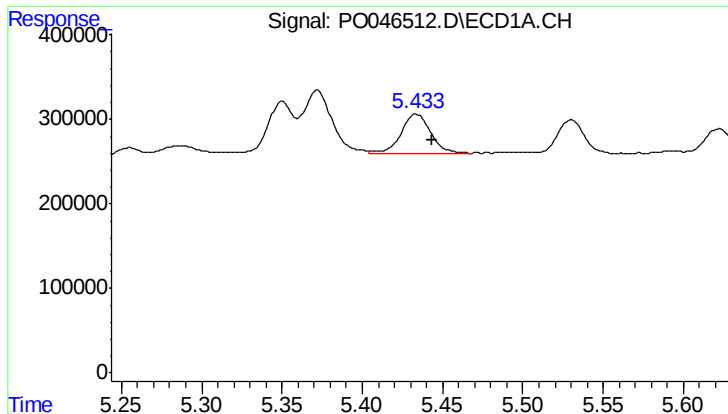
#13 AR-1232-3

R.T.: 5.372 min
Delta R.T.: -0.010 min
Response: 919552
Conc: 181.17 ng/ml



#13 AR-1232-3

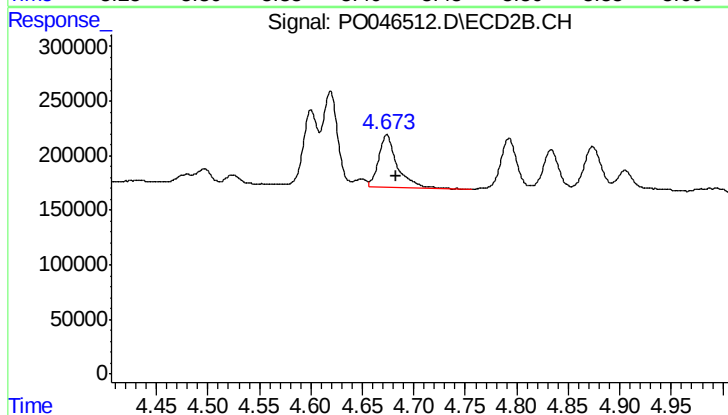
R.T.: 4.619 min
Delta R.T.: -0.010 min
Response: 873569
Conc: 183.11 ng/ml



#14 AR-1232-4

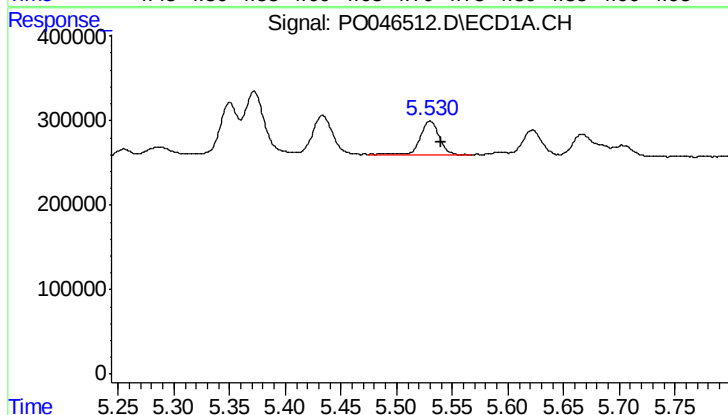
R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 585655
Conc: 179.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



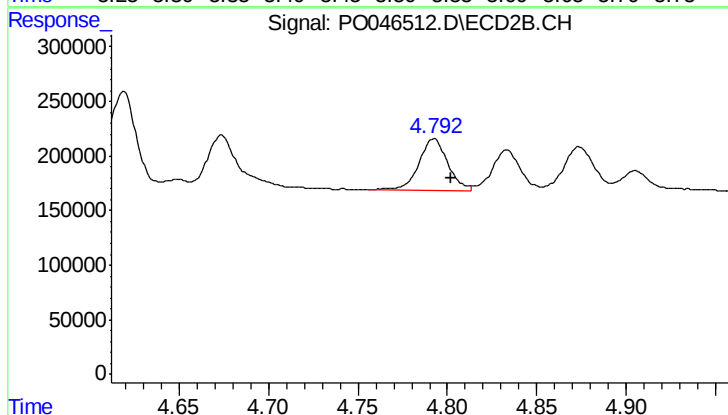
#14 AR-1232-4

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 622058
Conc: 177.01 ng/ml



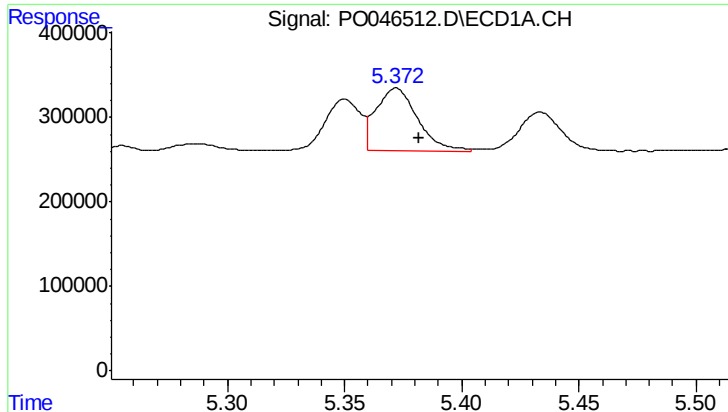
#15 AR-1232-5

R.T.: 5.530 min
Delta R.T.: -0.010 min
Response: 474418
Conc: 178.67 ng/ml



#15 AR-1232-5

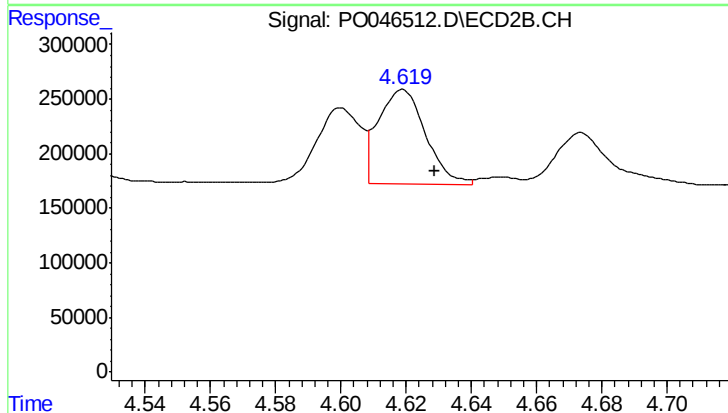
R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 543418
Conc: 195.09 ng/ml



#16 AR-1242-1

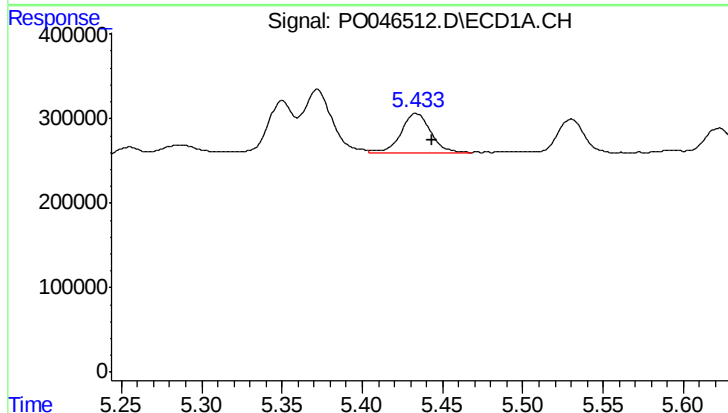
R.T.: 5.372 min
Delta R.T.: -0.010 min
Response: 919552
Conc: 90.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



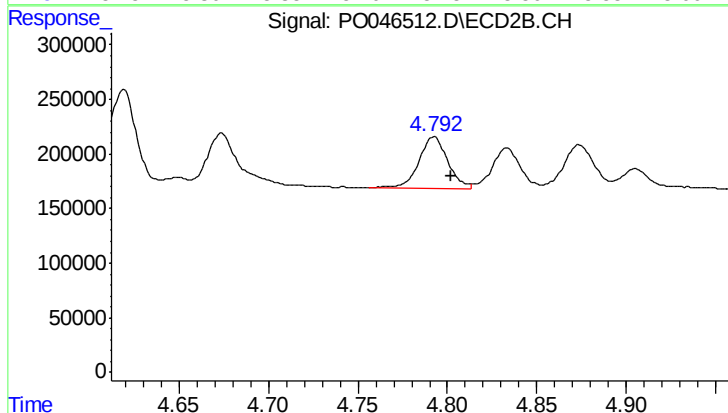
#16 AR-1242-1

R.T.: 4.619 min
Delta R.T.: -0.010 min
Response: 873569
Conc: 91.19 ng/ml



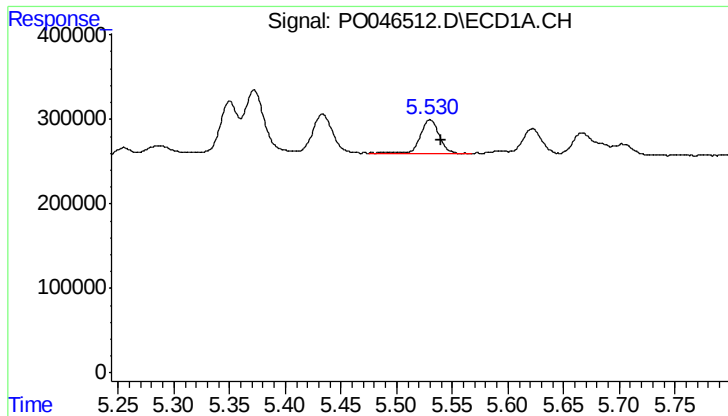
#17 AR-1242-2

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 585655
Conc: 90.47 ng/ml



#17 AR-1242-2

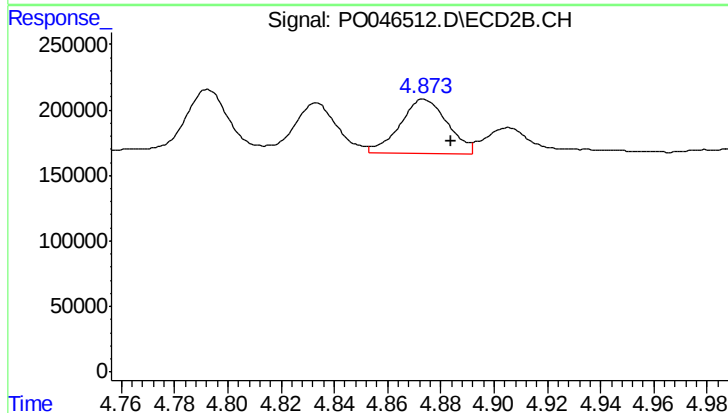
R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 543418
Conc: 97.91 ng/ml



#18 AR-1242-3

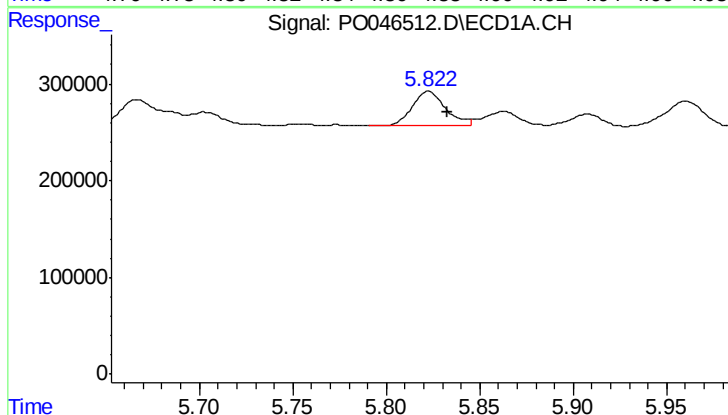
R.T.: 5.530 min
Delta R.T.: -0.010 min
Response: 474418
Conc: 87.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



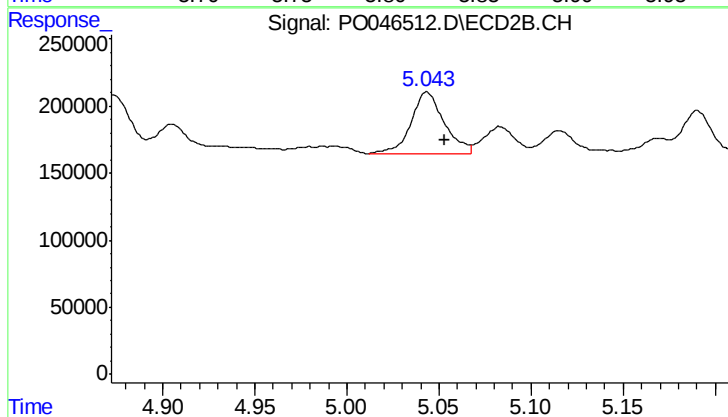
#18 AR-1242-3

R.T.: 4.874 min
Delta R.T.: -0.010 min
Response: 506345
Conc: 97.51 ng/ml



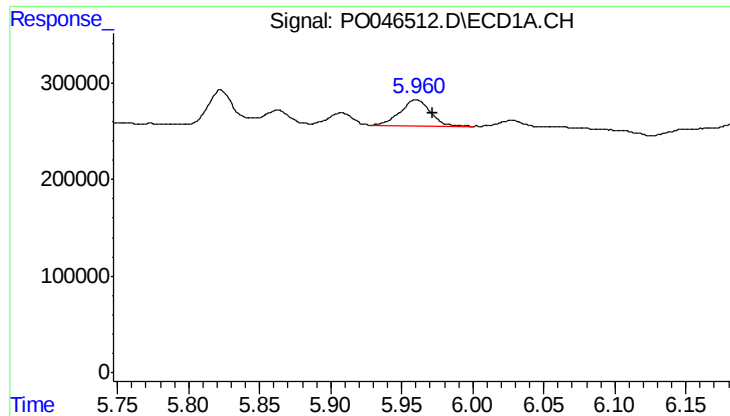
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.010 min
Response: 436419
Conc: 81.69 ng/ml



#19 AR-1242-4

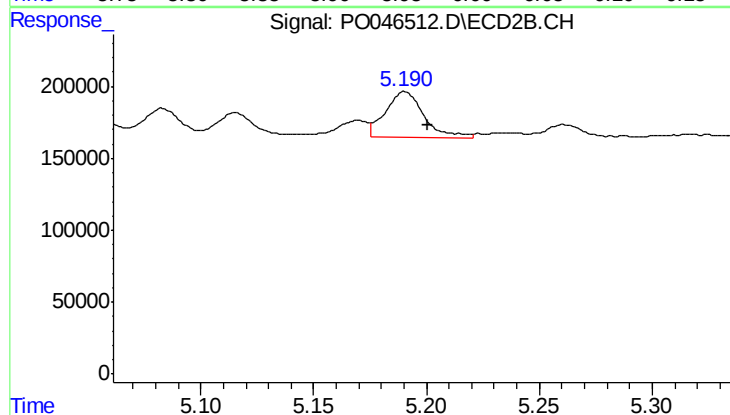
R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 573535
Conc: 101.07 ng/ml



#20 AR-1242-5

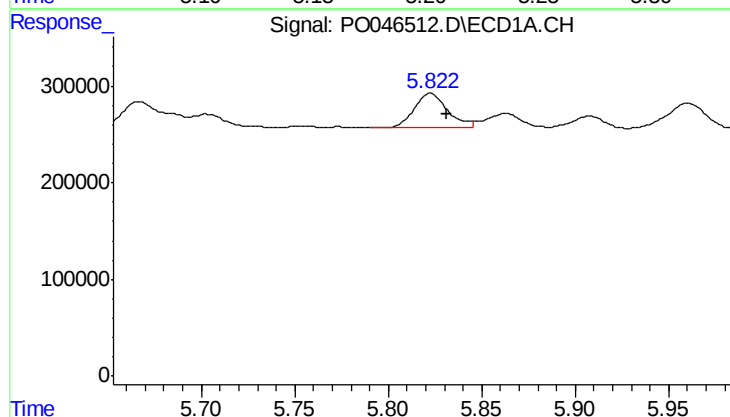
R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 400238
Conc: 66.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



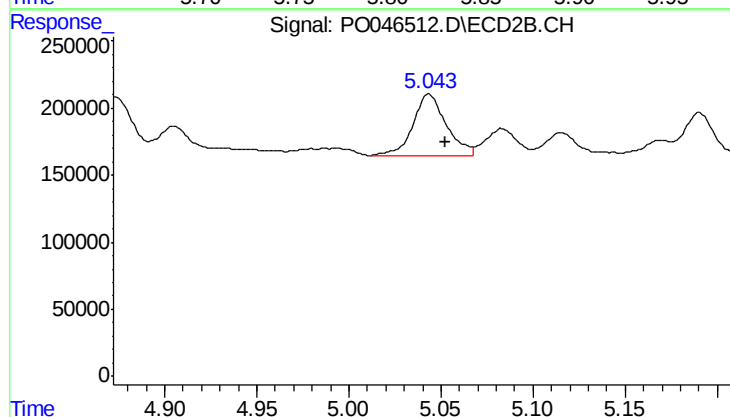
#20 AR-1242-5

R.T.: 5.190 min
Delta R.T.: -0.010 min
Response: 379782
Conc: 73.31 ng/ml



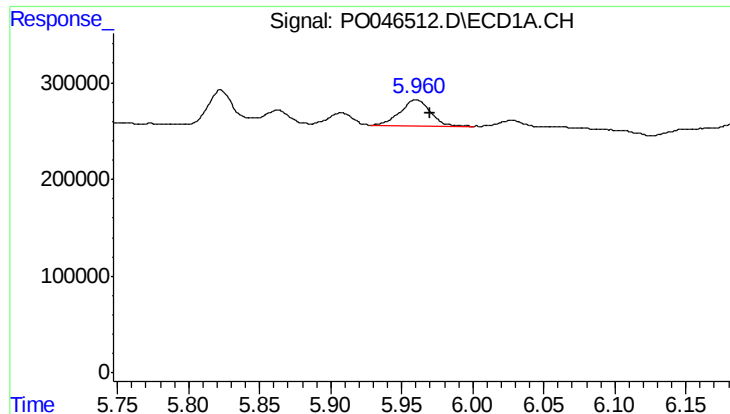
#21 AR-1248-1

R.T.: 5.823 min
Delta R.T.: -0.008 min
Response: 436419
Conc: 55.01 ng/ml



#21 AR-1248-1

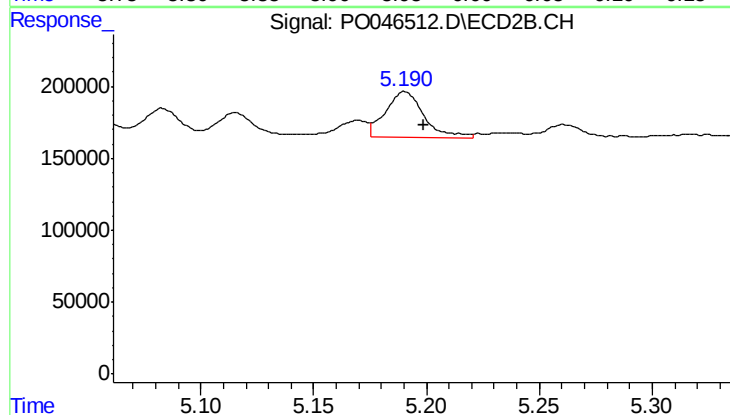
R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 573535
Conc: 67.82 ng/ml



#22 AR-1248-2

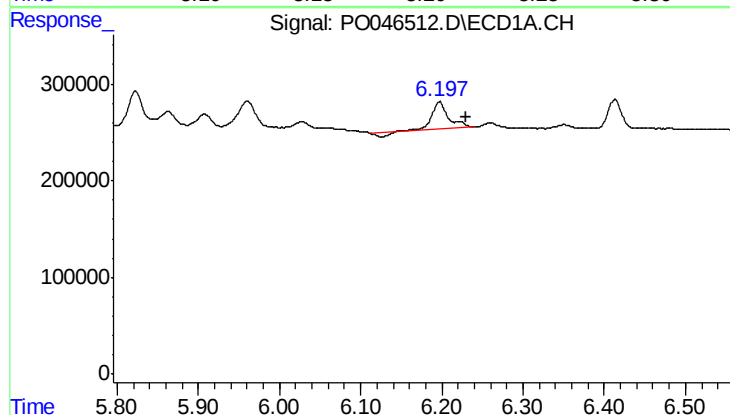
R.T.: 5.960 min
Delta R.T.: -0.010 min
Response: 400238
Conc: 56.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



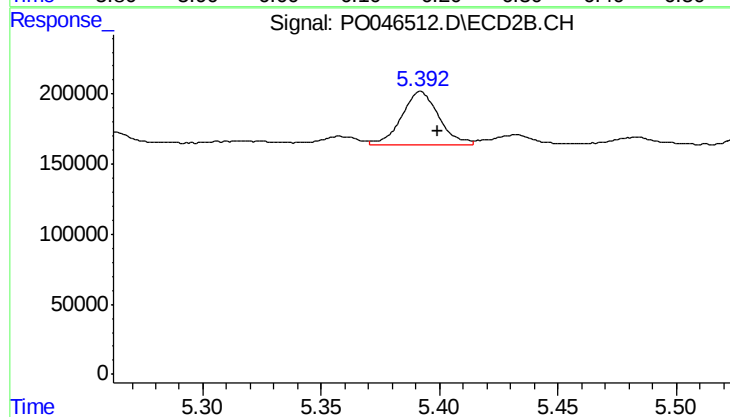
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: -0.009 min
Response: 379782
Conc: 59.50 ng/ml



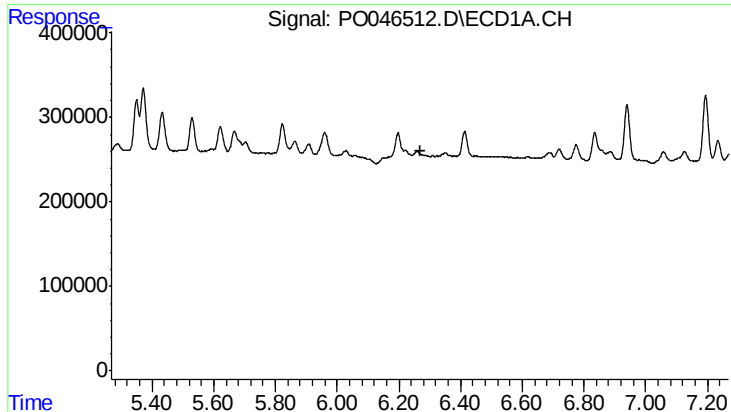
#23 AR-1248-3

R.T.: 6.197 min
Delta R.T.: -0.033 min
Response: 391967
Conc: 42.78 ng/ml



#23 AR-1248-3

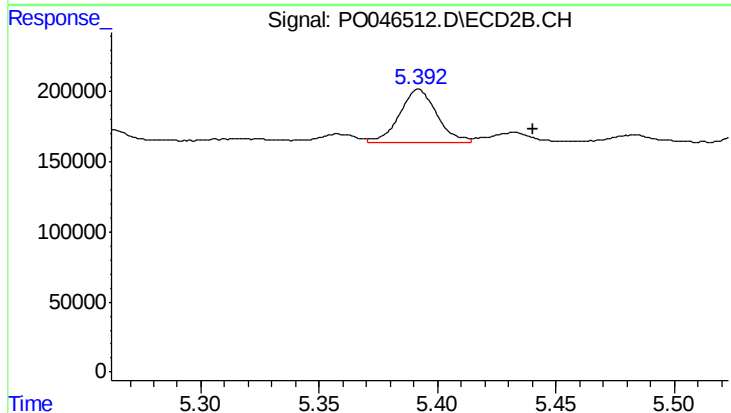
R.T.: 5.392 min
Delta R.T.: -0.008 min
Response: 406934
Conc: 33.07 ng/ml



#24 AR-1248-4

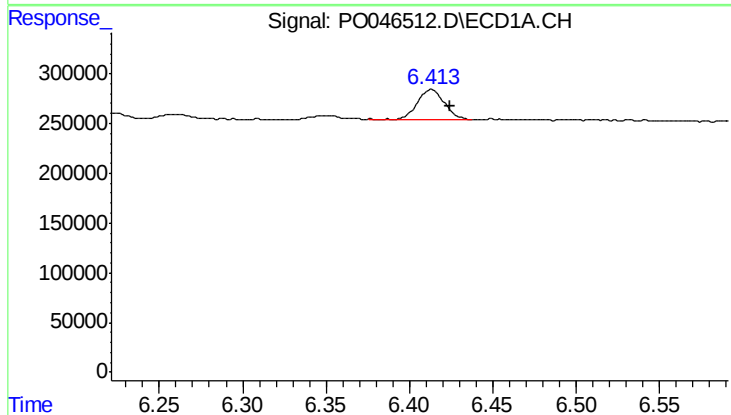
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



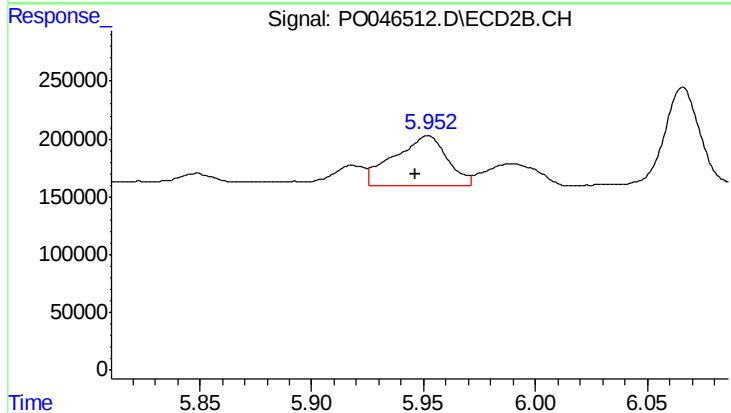
#24 AR-1248-4

R.T.: 5.392 min
Delta R.T.: -0.049 min
Response: 406934
Conc: 46.75 ng/ml



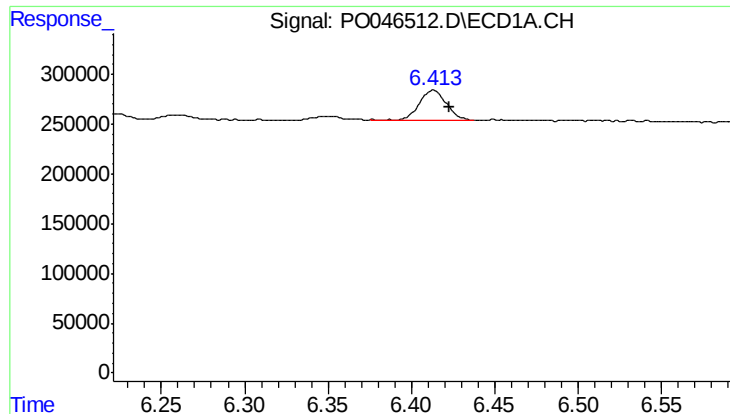
#25 AR-1248-5

R.T.: 6.413 min
Delta R.T.: -0.011 min
Response: 334699
Conc: 36.78 ng/ml



#25 AR-1248-5

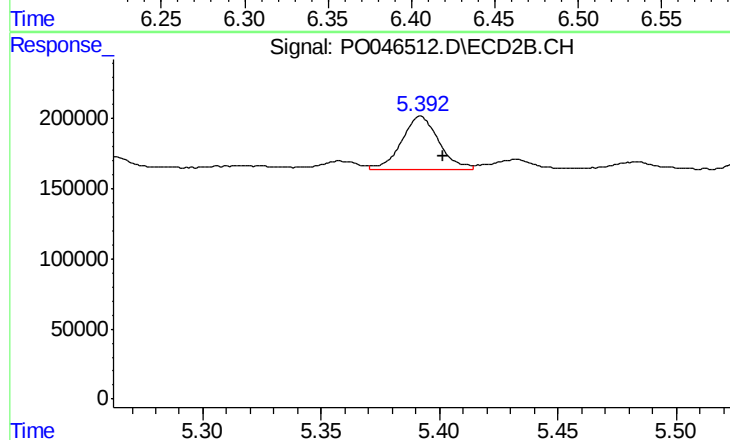
R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 719554
Conc: 122.90 ng/ml



#26 AR-1254-1

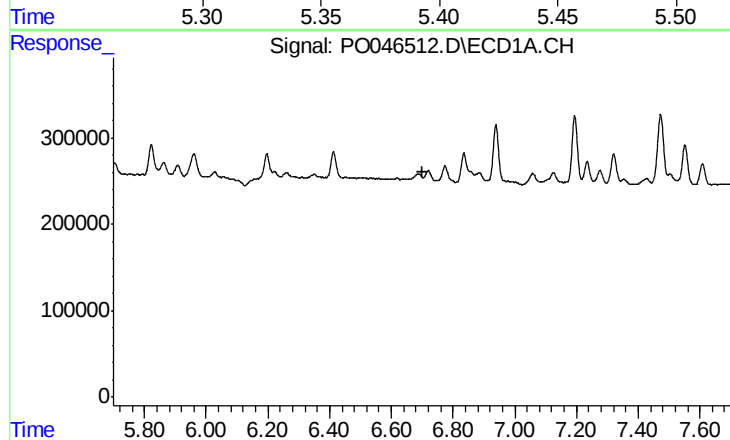
R.T.: 6.413 min
Delta R.T.: -0.010 min
Response: 334699
Conc: 24.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



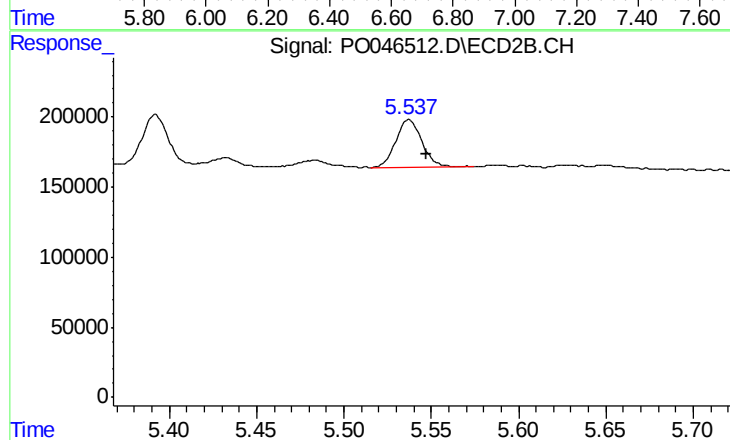
#26 AR-1254-1

R.T.: 5.392 min
Delta R.T.: -0.010 min
Response: 406934
Conc: 30.43 ng/ml



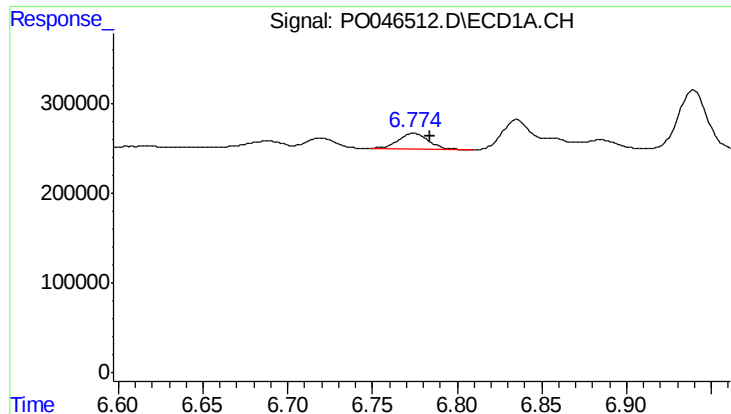
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#27 AR-1254-2

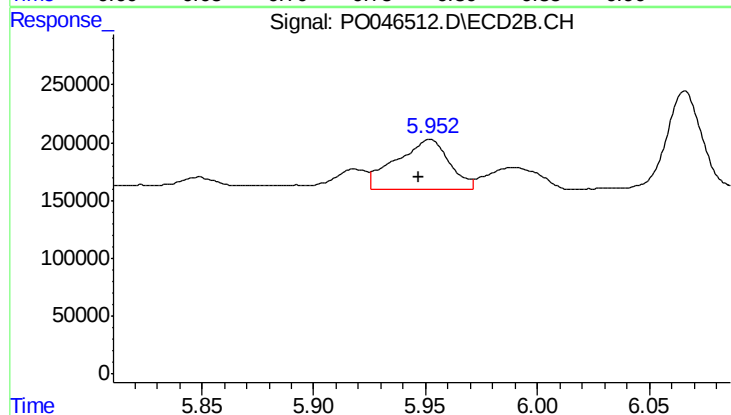
R.T.: 5.537 min
Delta R.T.: -0.010 min
Response: 355352
Conc: 30.74 ng/ml



#28 AR-1254-3

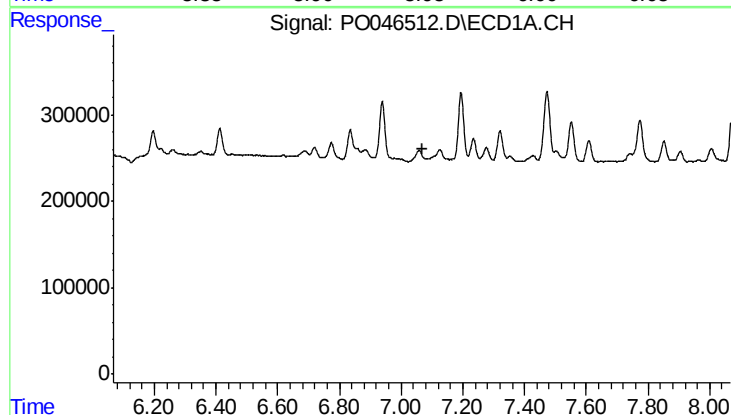
R.T.: 6.774 min
Delta R.T.: -0.010 min
Response: 224178
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



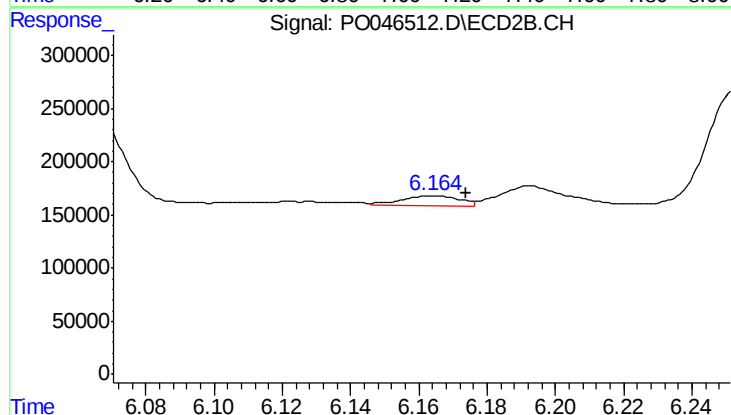
#28 AR-1254-3

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 719554
Conc: 36.56 ng/ml



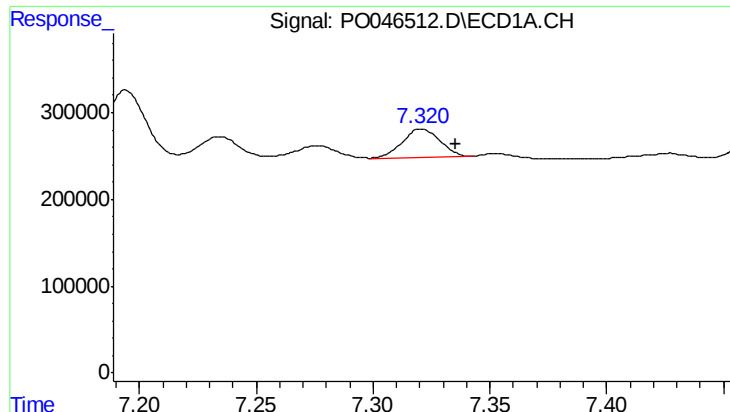
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#29 AR-1254-4

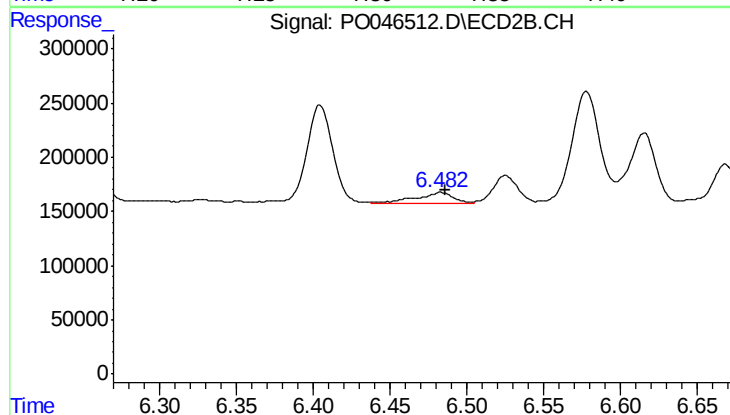
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 111845
Conc: 8.87 ng/ml



#30 AR-1254-5

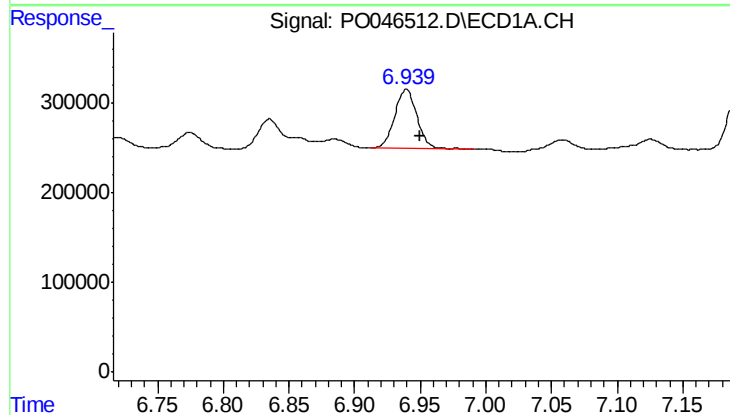
R.T.: 7.321 min
Delta R.T.: -0.015 min
Response: 364647
Conc: 41.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



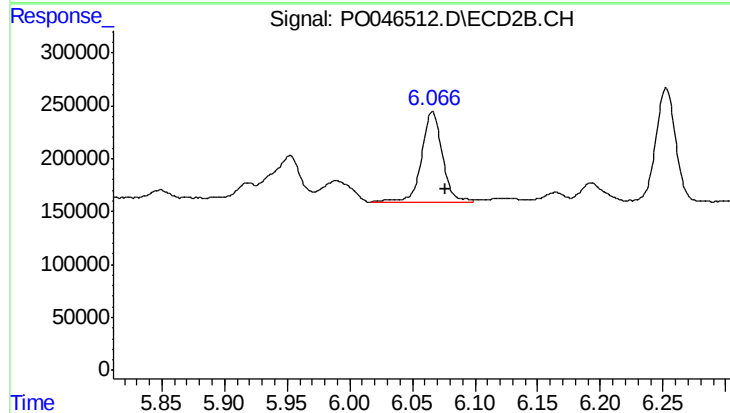
#30 AR-1254-5

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 174248
Conc: 19.21 ng/ml



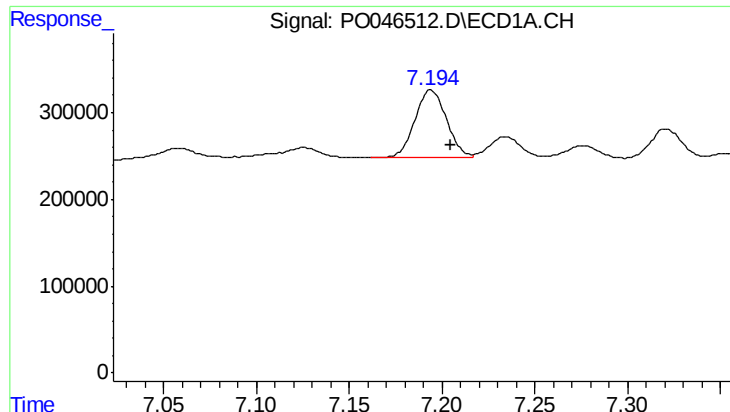
#31 AR-1260-1

R.T.: 6.939 min
Delta R.T.: -0.010 min
Response: 778679
Conc: 67.80 ng/ml



#31 AR-1260-1

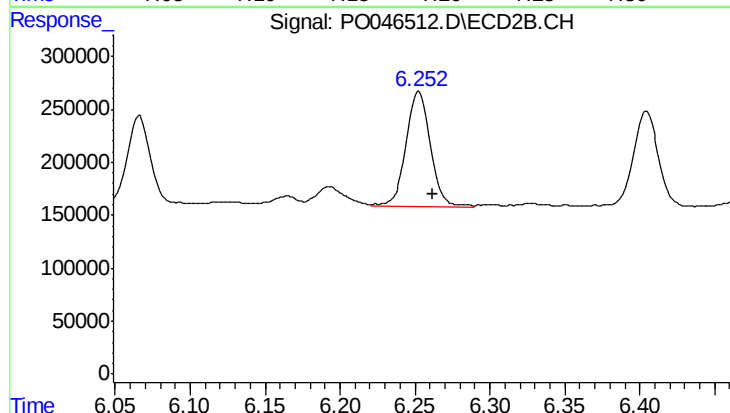
R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 985767
Conc: 75.57 ng/ml



#32 AR-1260-2

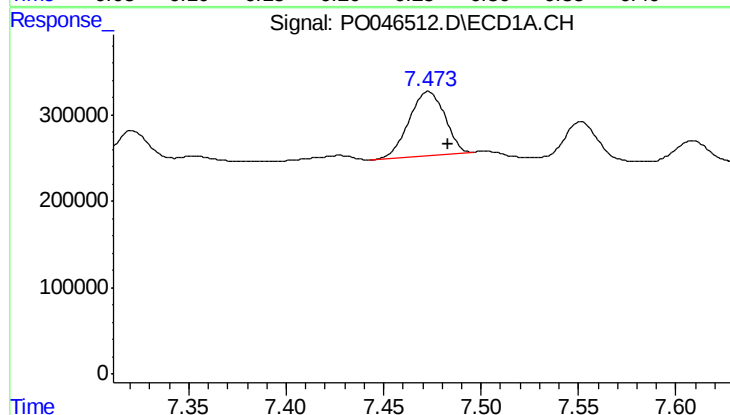
R.T.: 7.194 min
Delta R.T.: -0.011 min
Response: 934073
Conc: 69.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



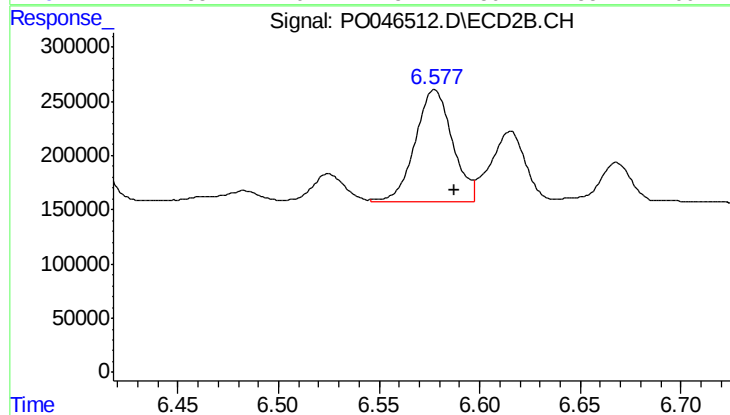
#32 AR-1260-2

R.T.: 6.253 min
Delta R.T.: -0.009 min
Response: 1214989
Conc: 76.20 ng/ml



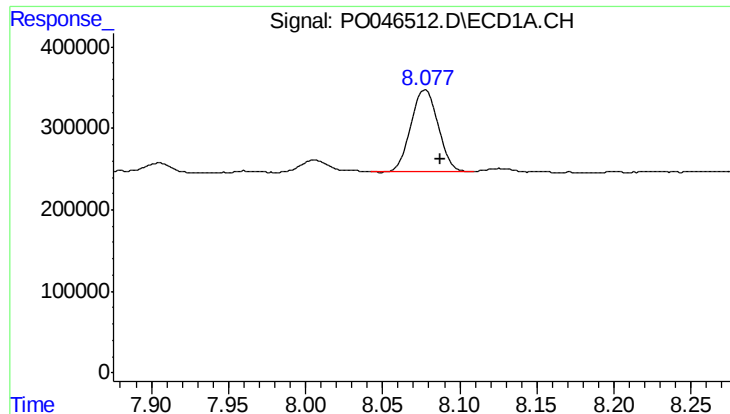
#33 AR-1260-3

R.T.: 7.473 min
Delta R.T.: -0.010 min
Response: 953600
Conc: 58.94 ng/ml



#33 AR-1260-3

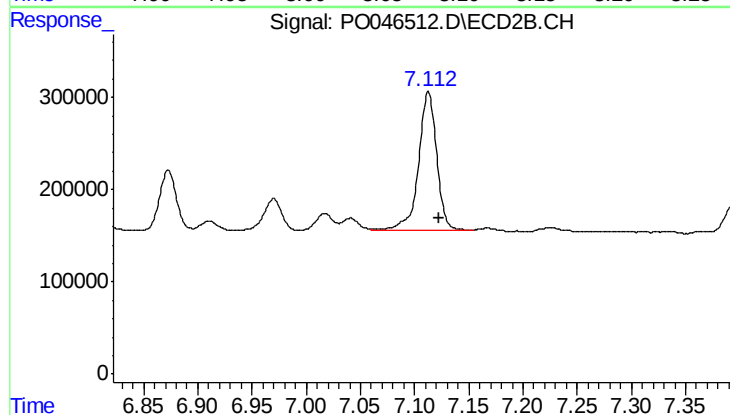
R.T.: 6.578 min
Delta R.T.: -0.010 min
Response: 1339048
Conc: 74.67 ng/ml



#34 AR-1260-4

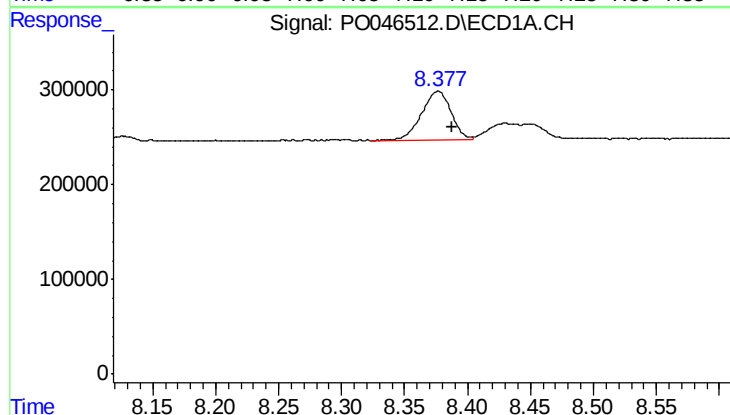
R.T.: 8.078 min
Delta R.T.: -0.010 min
Response: 1237615
Conc: 58.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



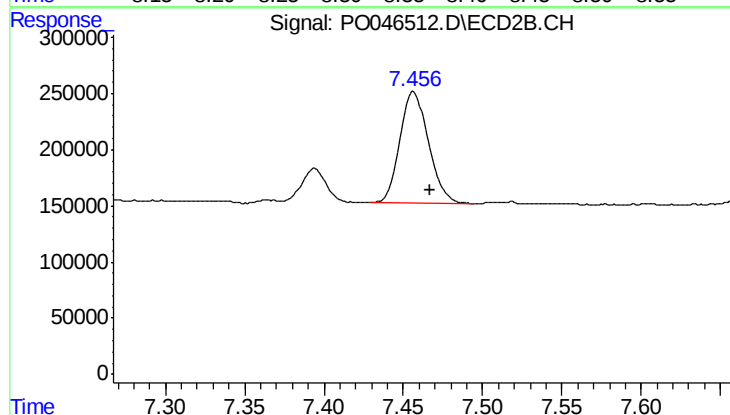
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: -0.010 min
Response: 1783060
Conc: 64.18 ng/ml



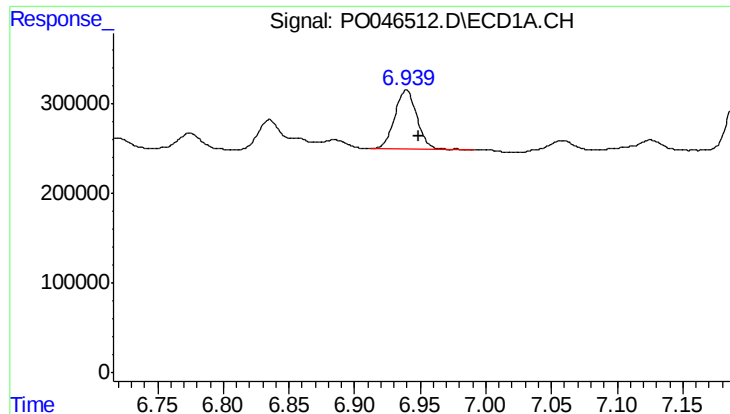
#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: -0.010 min
Response: 833563
Conc: 61.81 ng/ml



#35 AR-1260-5

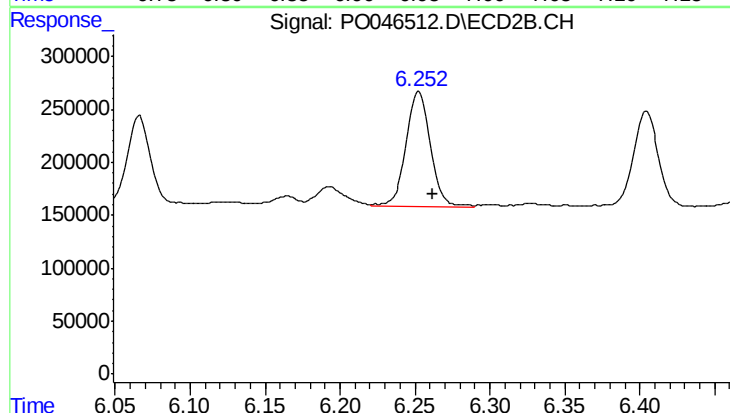
R.T.: 7.457 min
Delta R.T.: -0.010 min
Response: 1247555
Conc: 64.94 ng/ml



#36 AR-1262-1

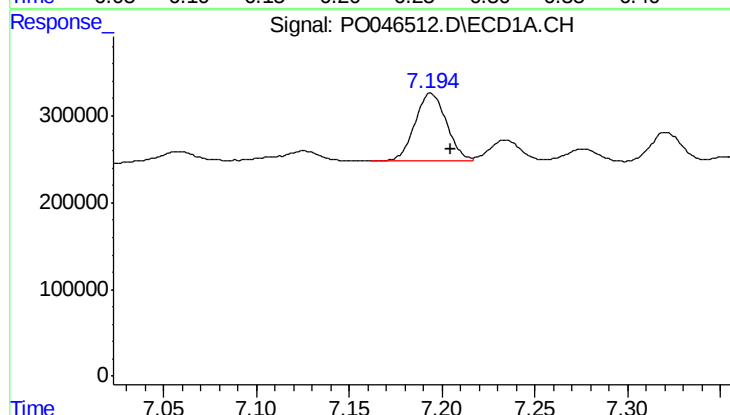
R.T.: 6.939 min
Delta R.T.: -0.010 min
Response: 778679
Conc: 81.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



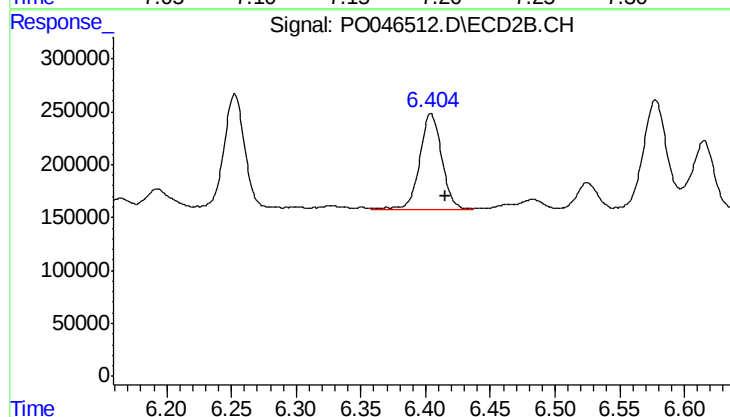
#36 AR-1262-1

R.T.: 6.253 min
Delta R.T.: -0.009 min
Response: 1214989
Conc: 92.77 ng/ml



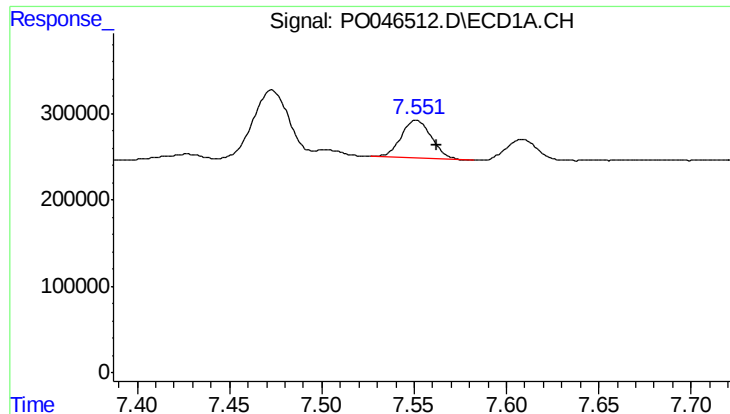
#37 AR-1262-2

R.T.: 7.194 min
Delta R.T.: -0.010 min
Response: 934073
Conc: 83.87 ng/ml



#37 AR-1262-2

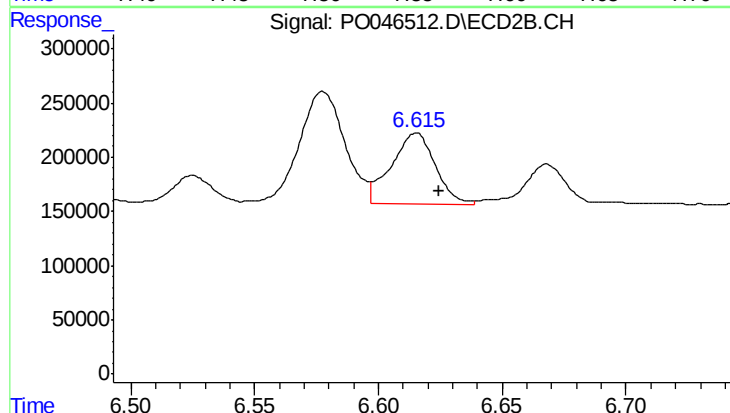
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 1076366
Conc: 83.09 ng/ml



#38 AR-1262-3

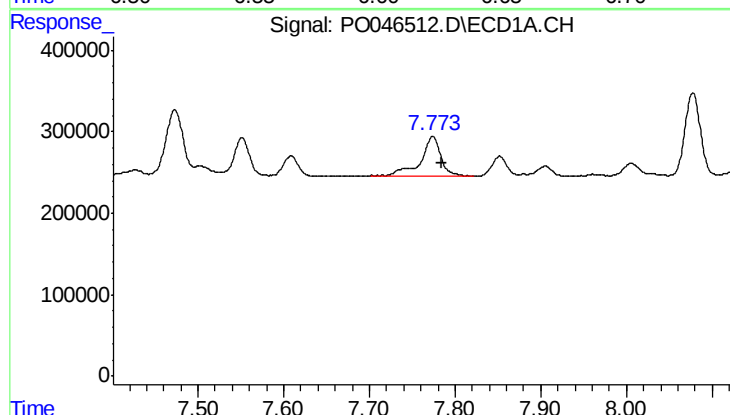
R.T.: 7.551 min
Delta R.T.: -0.011 min
Response: 502547
Conc: 35.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



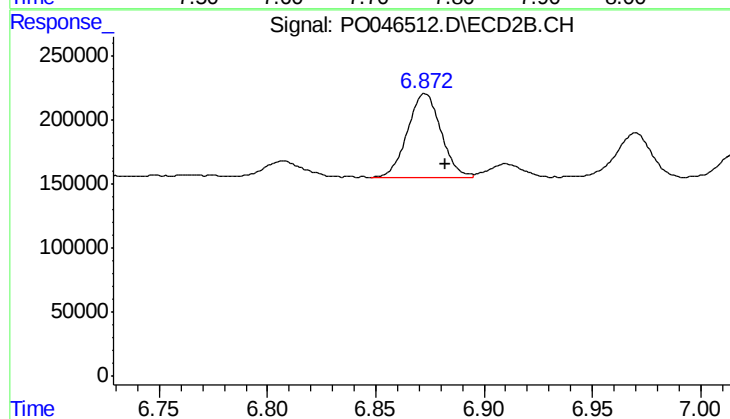
#38 AR-1262-3

R.T.: 6.615 min
Delta R.T.: -0.009 min
Response: 807726
Conc: 46.13 ng/ml



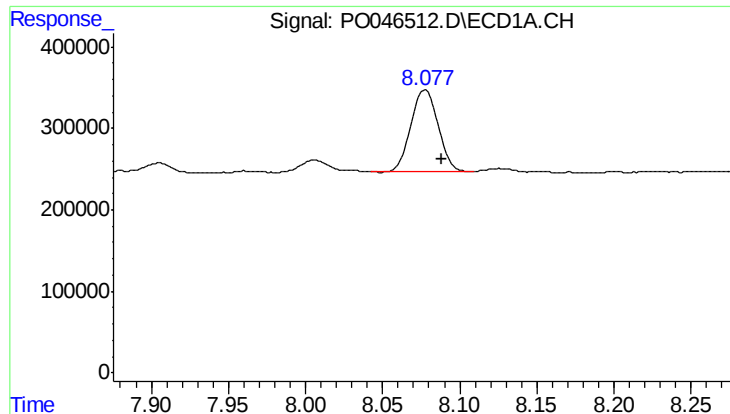
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.011 min
Response: 793660
Conc: 59.03 ng/ml



#39 AR-1262-4

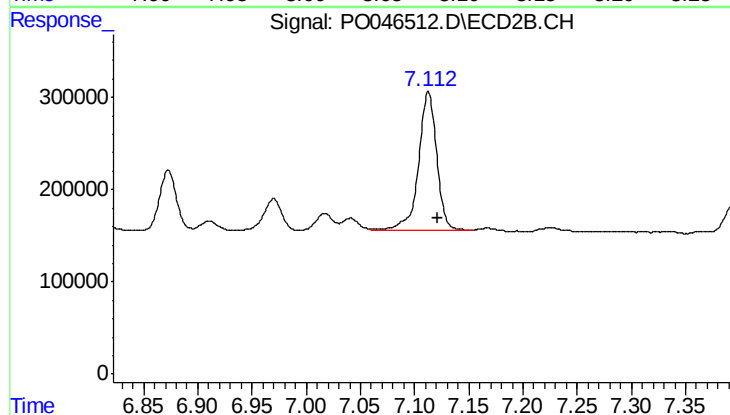
R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 703527
Conc: 46.02 ng/ml



#40 AR-1262-5

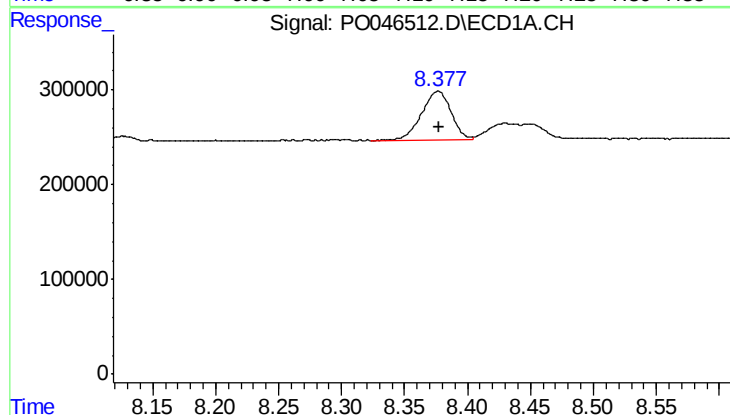
R.T.: 8.078 min
Delta R.T.: -0.011 min
Response: 1237615
Conc: 51.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



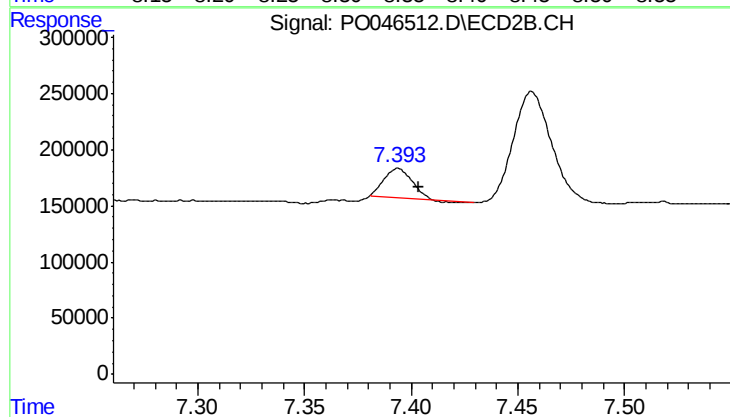
#40 AR-1262-5

R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 1783060
Conc: 57.76 ng/ml



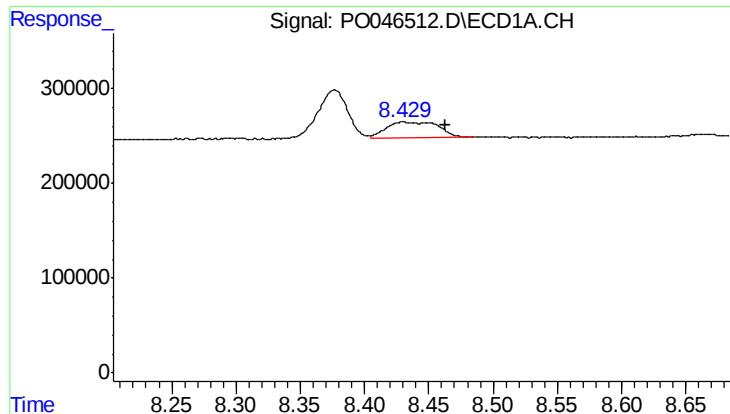
#41 AR-1268-1

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 833563
Conc: 34.20 ng/ml



#41 AR-1268-1

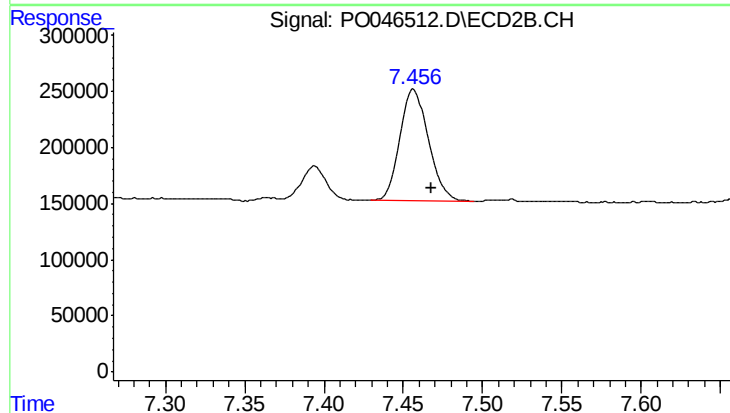
R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 233783
Conc: 8.35 ng/ml



#42 AR-1268-2

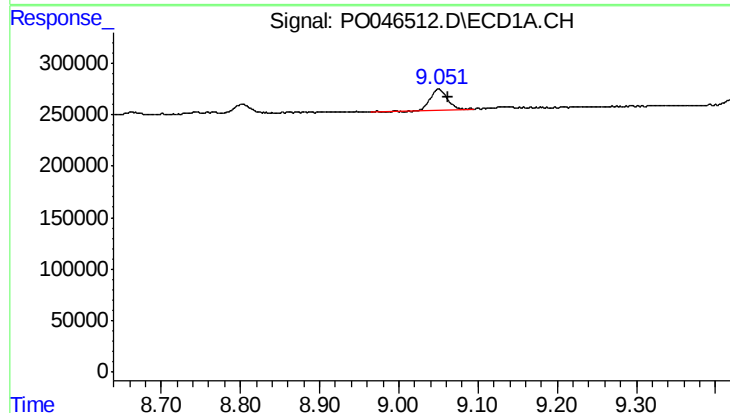
R.T.: 8.430 min
Delta R.T.: -0.033 min
Response: 478998
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



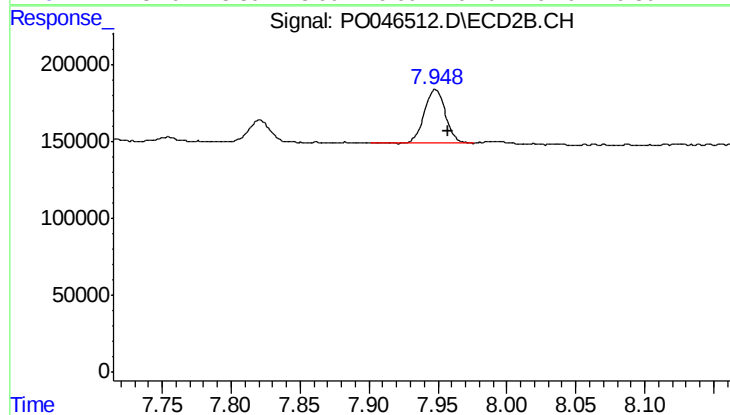
#42 AR-1268-2

R.T.: 7.457 min
Delta R.T.: -0.011 min
Response: 1247555
Conc: 45.29 ng/ml



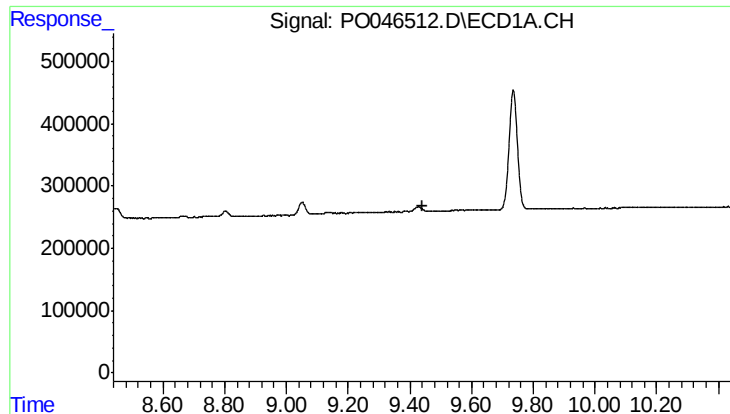
#44 AR-1268-4

R.T.: 9.050 min
Delta R.T.: -0.012 min
Response: 287602
Conc: 33.91 ng/ml



#44 AR-1268-4

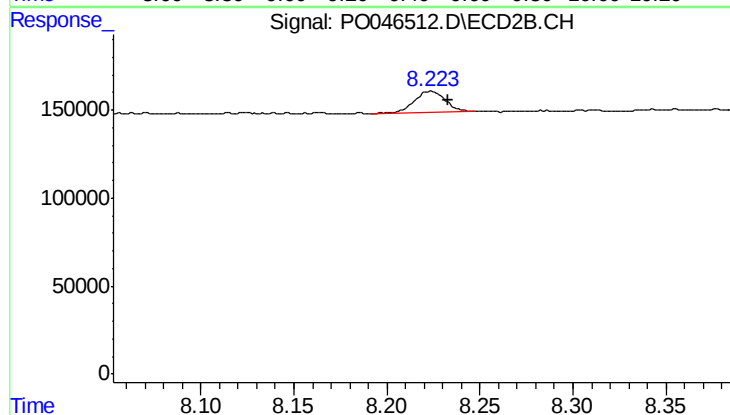
R.T.: 7.948 min
Delta R.T.: -0.009 min
Response: 372975
Conc: 39.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110715BSD



#45 AR-1268-5

R.T.: 8.223 min
Delta R.T.: -0.010 min
Response: 145908
Conc: 2.31 ng/ml