

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071918\
 Data File : P0046904.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 2:51
 Operator : SM/SJ
 Sample : PB111226BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB111226BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:52:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 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...	4.191	3.516	4757617	4718098	16.555	15.457
2) SA Decachlor...	9.712	8.439	4013818	4422035	18.249	18.060
Target Compounds						
3) L1 AR-1016-1	5.074	4.366	1251273	1361314	194.636	187.551
4) L1 AR-1016-2	5.421	4.775	1690132	1508597	208.855	188.724
5) L1 AR-1016-3	5.517	4.816	1371605	1142758	200.794	197.793
6) L1 AR-1016-4	5.809	4.857	1272753	1392083	193.413	199.248
7) L1 AR-1016-5	5.947	5.026	1136271	1583051	157.802	203.258 #
8) L2 AR-1221-1	4.393	3.725	247873	153580	67.022	38.462 #
9) L2 AR-1221-2	4.480	3.810	218217	321259	83.227	111.687 #
10) L2 AR-1221-3	4.554	3.885	898302	871493	106.390	96.844
11) L3 AR-1232-1	4.915	4.197	729936	756566	397.498	400.758
12) L3 AR-1232-2	5.338	4.583	1912196	1999318	494.580	449.597
13) L3 AR-1232-3	5.360	4.601	2678681	2701143	483.180	435.809
14) L3 AR-1232-4	5.421	4.656	1690132	1832695	491.354	431.224
15) L3 AR-1232-5	5.517	4.816	1371605	1142758	490.958	520.458
16) L4 AR-1242-1	5.360	4.601	2678681	2701143	235.101	219.228
17) L4 AR-1242-2	5.421	4.775	1690132	1508597	240.154	220.249
18) L4 AR-1242-3	5.517	4.857	1371605	1392083	232.668	221.230
19) L4 AR-1242-4	5.809	5.026	1272753	1583051	222.954	223.848
20) L4 AR-1242-5	5.947	5.172	1136271	1099512	173.721	171.158
21) L5 AR-1248-1	5.809	5.026	1272753	1583051	140.820	145.036
22) L5 AR-1248-2	5.947	5.172	1136271	1099512	139.511	133.727
23) L5 AR-1248-3	6.207	5.373	193596	1209725	18.345	74.781 #
24) L5 AR-1248-4	6.245	5.373	185226	1209725	18.187	106.757 #
25) L5 AR-1248-5	6.399	5.932	1038377	2121963	149.286	278.424 #
26) L6 AR-1254-1	6.399	5.373	1038377	1209725	68.731	72.806
27) L6 AR-1254-2	6.675	5.519	218299	1112972	22.921	78.231 #
28) L6 AR-1254-3	6.760	5.932	615676	2121963	37.633	88.604 #
29) L6 AR-1254-4	7.043	6.144	348214	270755	28.391	16.525 #
30) L6 AR-1254-5	7.305	6.463	1319859	384363	142.474	33.835 #
31) L7 AR-1260-1	6.925	6.047	2318360	2979745	195.555	186.638
32) L7 AR-1260-2	7.180	6.233	2696703	3793513	192.880	180.355
33) L7 AR-1260-3	7.457	6.558	3424650	4300997	212.641	194.709
34) L7 AR-1260-4	8.062	7.093	4065993	6619639	178.626	179.042
35) L7 AR-1260-5	8.360	7.437	2604568	4450917	183.849	175.455
36) L8 AR-1262-1	6.925	6.233	2318360	3793513	225.344	214.865
37) L8 AR-1262-2	7.180	6.385	2696703	3459647	225.709	207.660
38) L8 AR-1262-3	7.536	6.595	1875288	2928050	121.157	116.289

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071918\
 Data File : P0046904.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 2:51
 Operator : SM/SJ
 Sample : PB111226BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

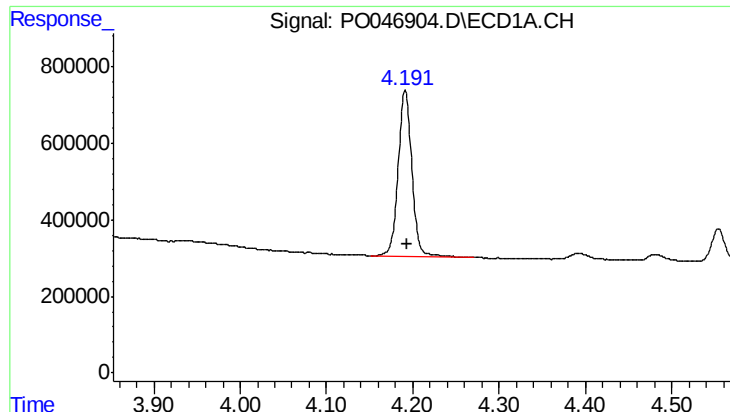
Instrument :
 ECD_0
 ClientSampleId :
 PB111226BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:52:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
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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	7.758	6.852	2134016	2495016	147.078	122.437
40)	L8 AR-1262-5	8.062	7.093	4065993	6619639	149.748	146.887
41)	L9 AR-1268-1	8.360	7.373	2604568	1272004	93.280	29.244 #
42)	L9 AR-1268-2	8.432	7.437	701488	4450917	26.954	110.795 #
44)	L9 AR-1268-4	9.030	7.927	1004486	1296934	102.261	95.331
45)	L9 AR-1268-5	9.407	8.202	343546	436863	5.166	5.005

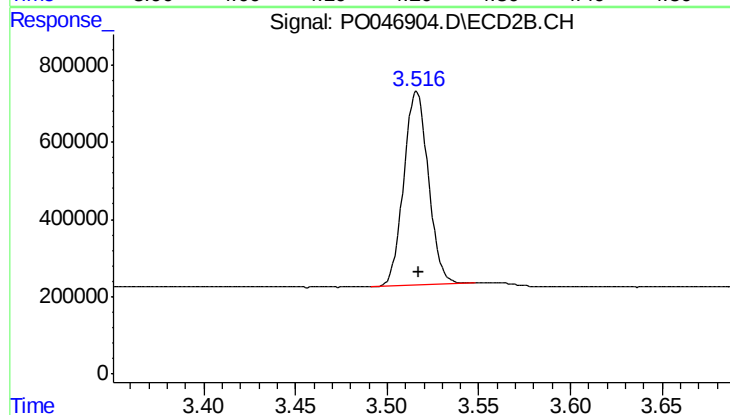
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

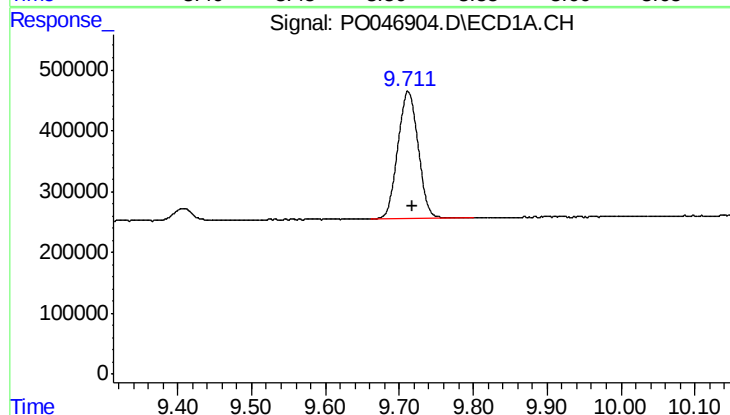
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 4757617
Conc: 16.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



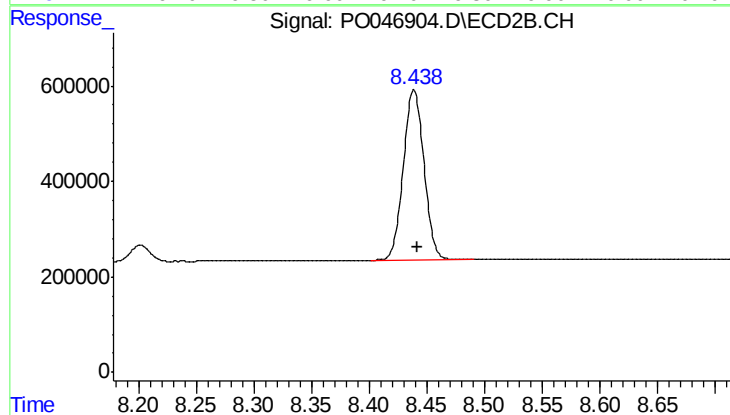
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.001 min
Response: 4718098
Conc: 15.46 ng/ml



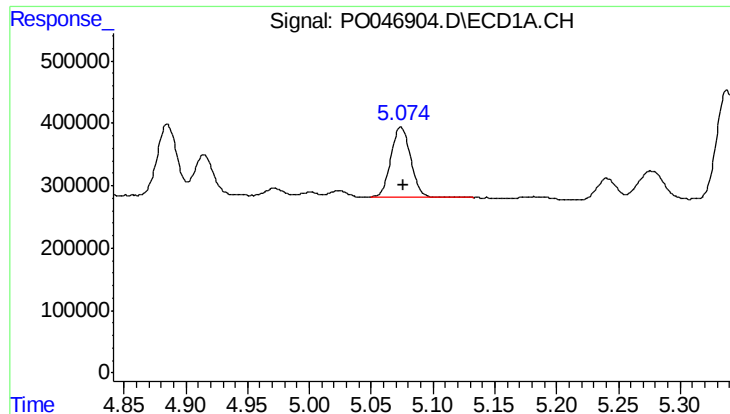
#2 Decachlorobiphenyl

R.T.: 9.712 min
Delta R.T.: -0.005 min
Response: 4013818
Conc: 18.25 ng/ml



#2 Decachlorobiphenyl

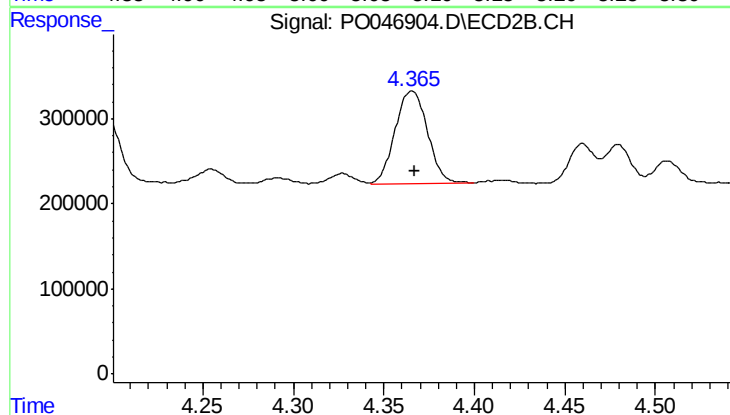
R.T.: 8.439 min
Delta R.T.: -0.003 min
Response: 4422035
Conc: 18.06 ng/ml



#3 AR-1016-1

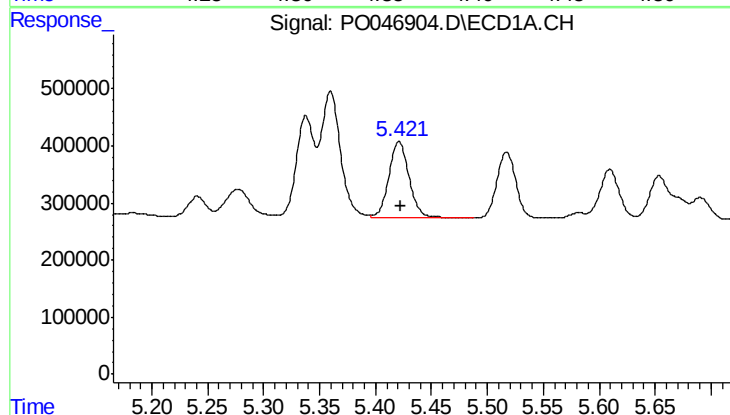
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 1251273
Conc: 194.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



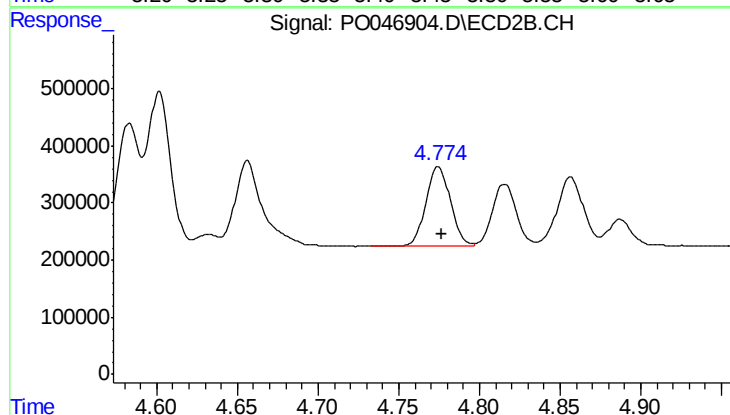
#3 AR-1016-1

R.T.: 4.366 min
Delta R.T.: -0.002 min
Response: 1361314
Conc: 187.55 ng/ml



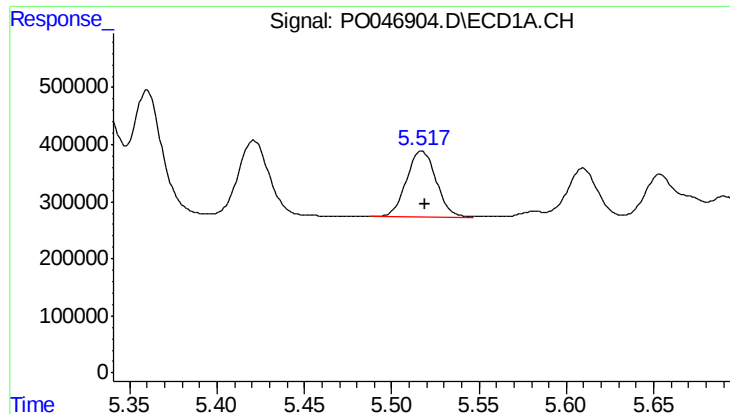
#4 AR-1016-2

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 1690132
Conc: 208.86 ng/ml



#4 AR-1016-2

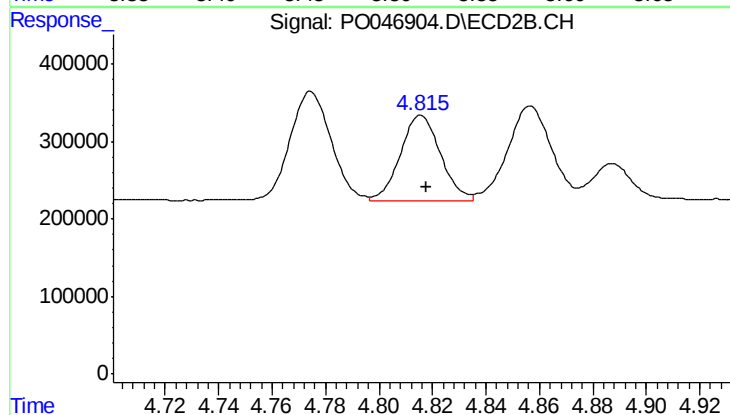
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 1508597
Conc: 188.72 ng/ml



#5 AR-1016-3

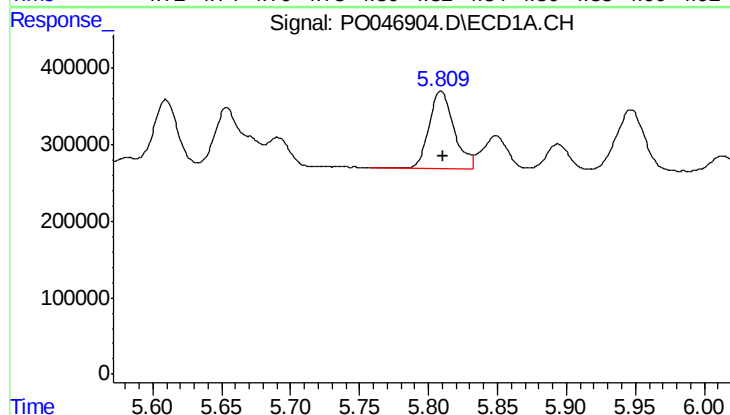
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 1371605
Conc: 200.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



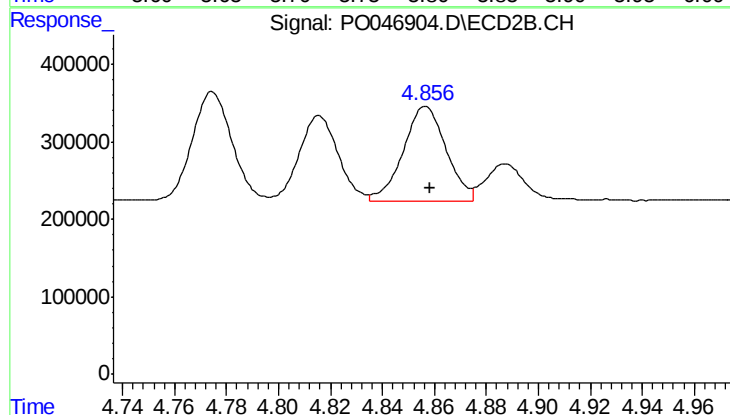
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 1142758
Conc: 197.79 ng/ml



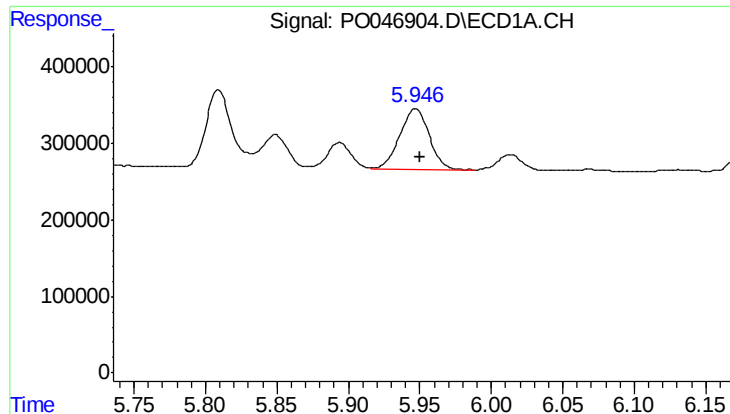
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 1272753
Conc: 193.41 ng/ml



#6 AR-1016-4

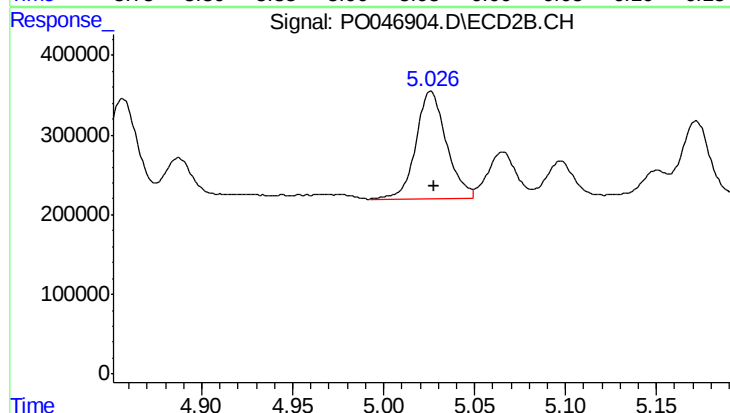
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 1392083
Conc: 199.25 ng/ml



#7 AR-1016-5

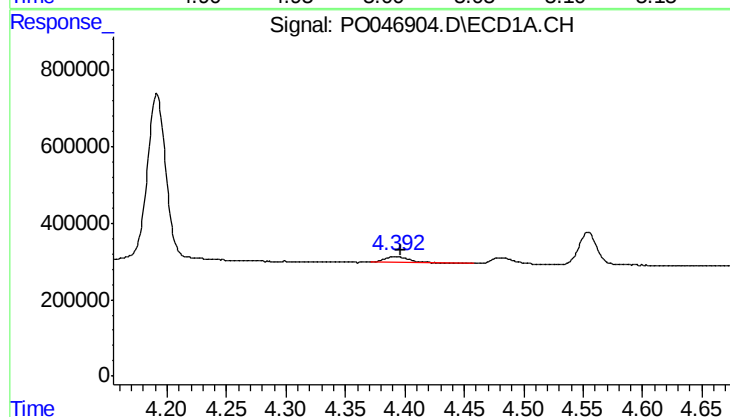
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 1136271
Conc: 157.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



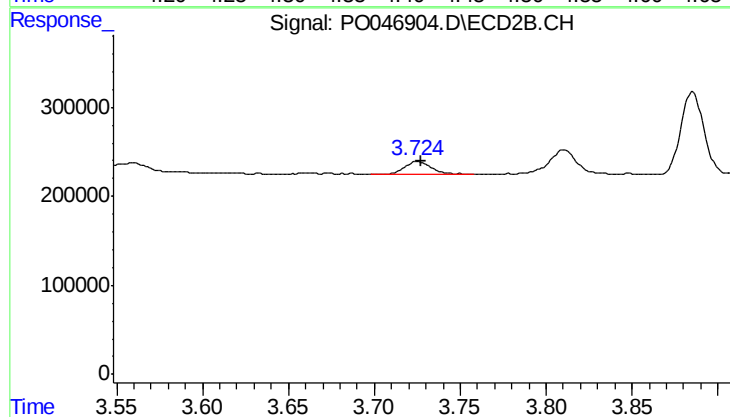
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 1583051
Conc: 203.26 ng/ml



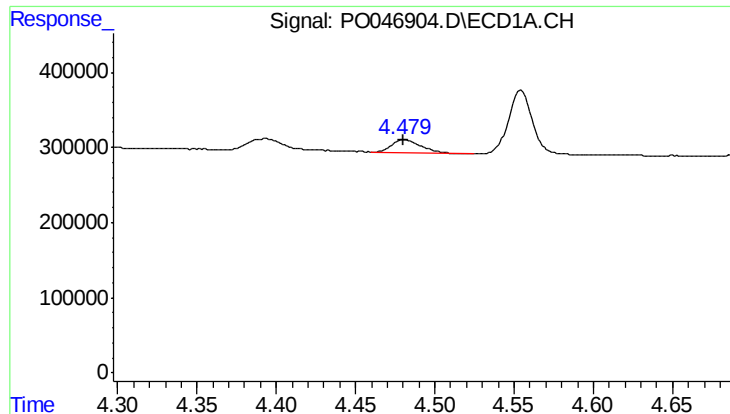
#8 AR-1221-1

R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 247873
Conc: 67.02 ng/ml



#8 AR-1221-1

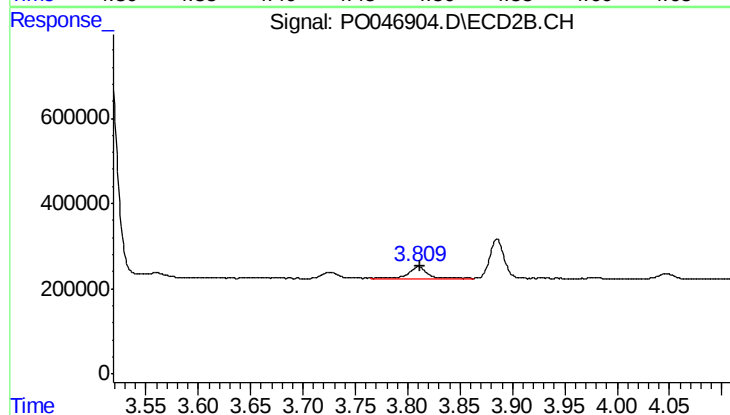
R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 153580
Conc: 38.46 ng/ml



#9 AR-1221-2

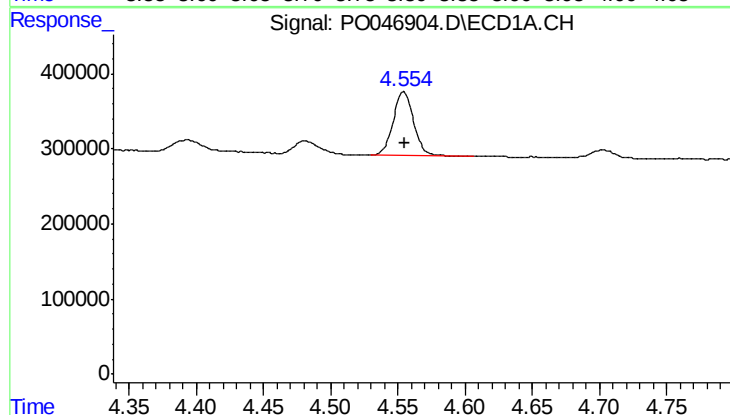
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 218217
Conc: 83.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



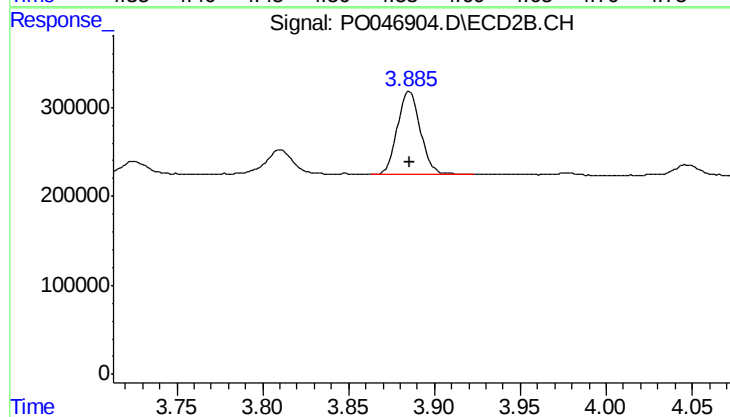
#9 AR-1221-2

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 321259
Conc: 111.69 ng/ml



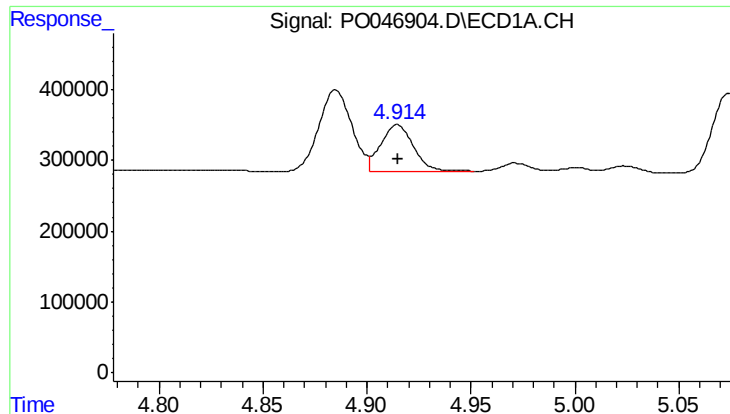
#10 AR-1221-3

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 898302
Conc: 106.39 ng/ml



#10 AR-1221-3

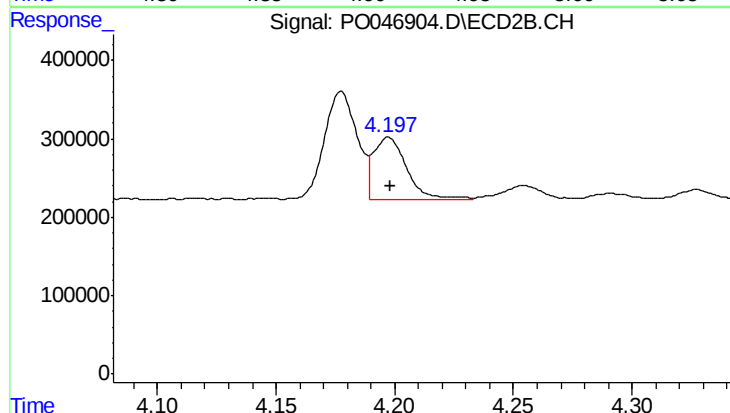
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 871493
Conc: 96.84 ng/ml



#11 AR-1232-1

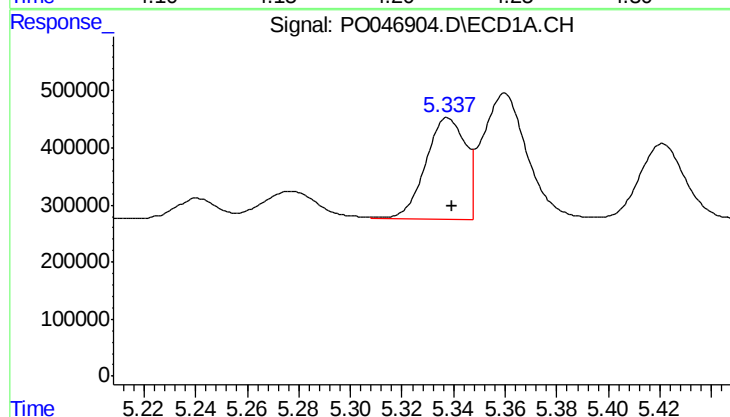
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 729936
Conc: 397.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



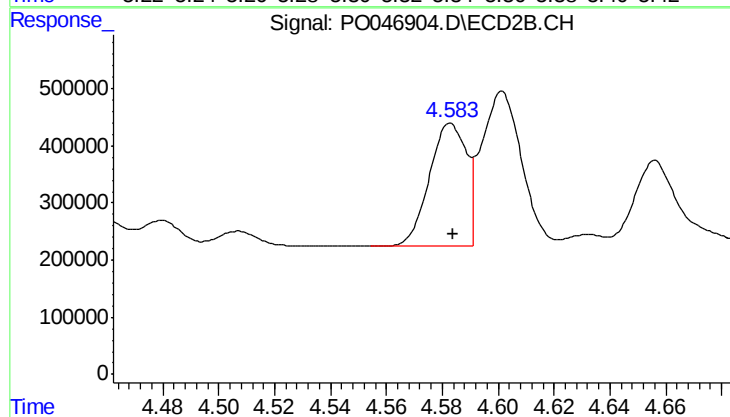
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 756566
Conc: 400.76 ng/ml



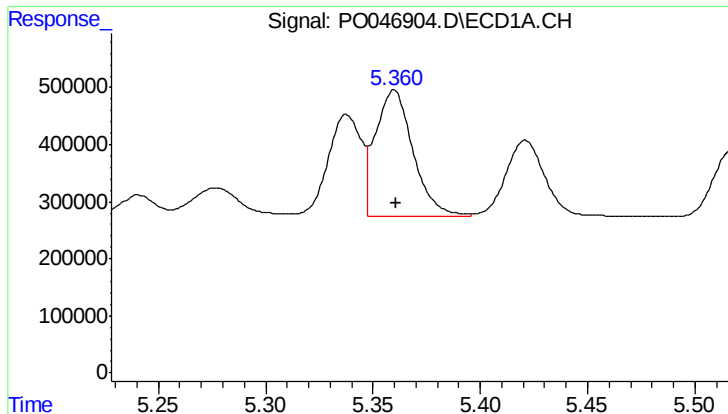
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 1912196
Conc: 494.58 ng/ml



#12 AR-1232-2

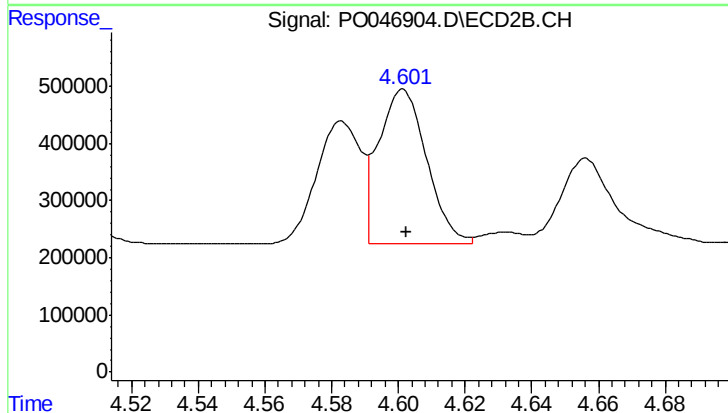
R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 1999318
Conc: 449.60 ng/ml



#13 AR-1232-3

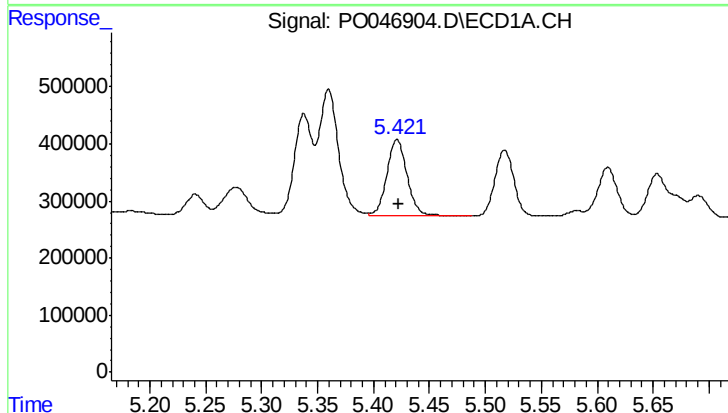
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 2678681
Conc: 483.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



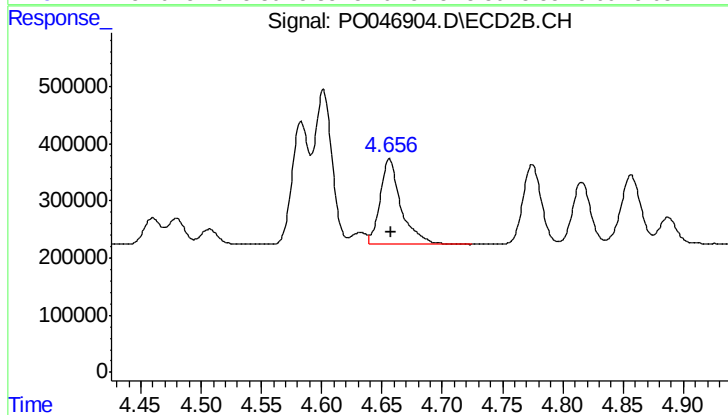
#13 AR-1232-3

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 2701143
Conc: 435.81 ng/ml



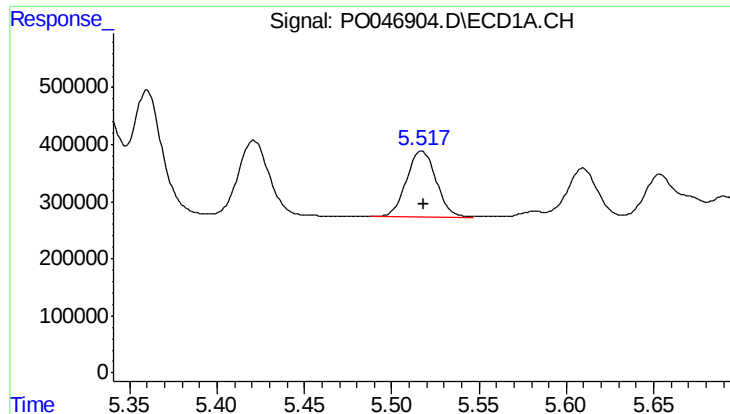
#14 AR-1232-4

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 1690132
Conc: 491.35 ng/ml



#14 AR-1232-4

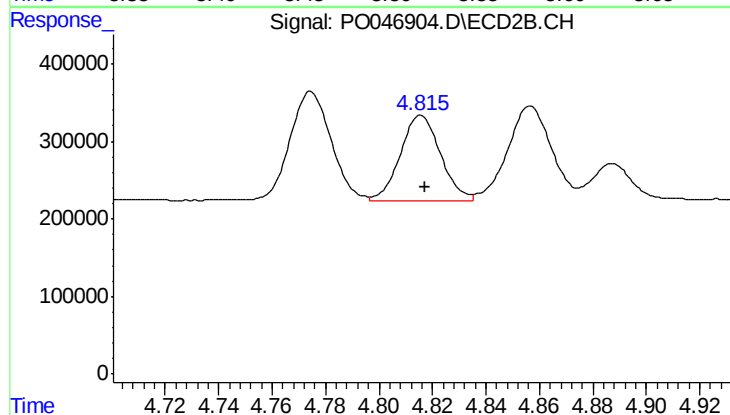
R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 1832695
Conc: 431.22 ng/ml



#15 AR-1232-5

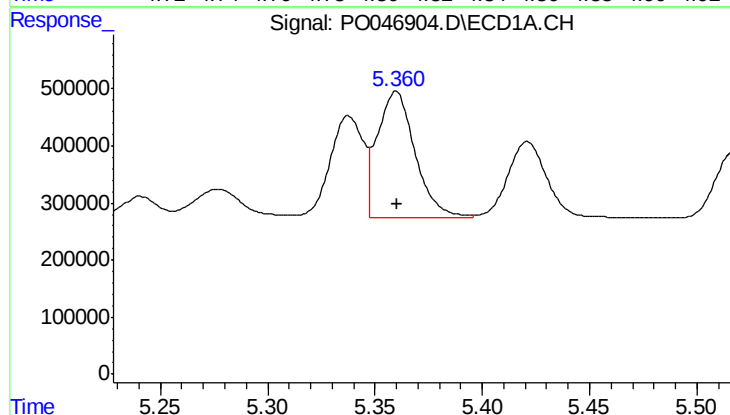
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 1371605
Conc: 490.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



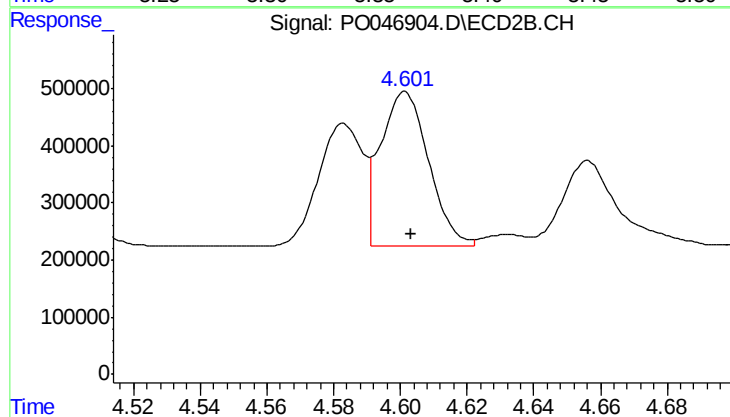
#15 AR-1232-5

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 1142758
Conc: 520.46 ng/ml



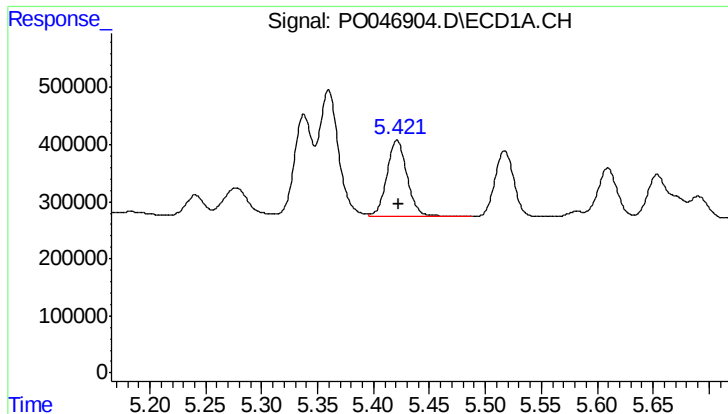
#16 AR-1242-1

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 2678681
Conc: 235.10 ng/ml



#16 AR-1242-1

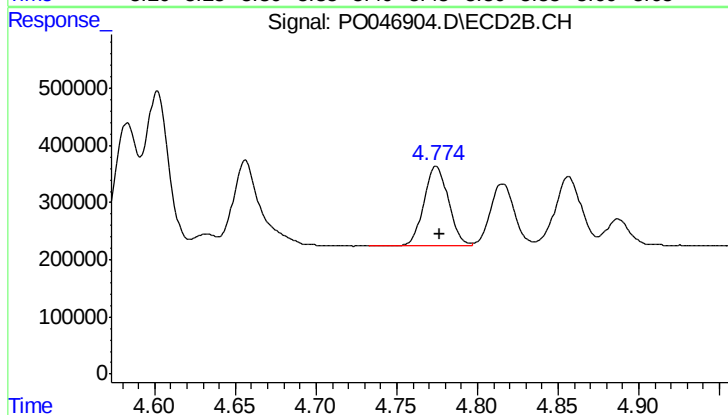
R.T.: 4.601 min
Delta R.T.: -0.002 min
Response: 2701143
Conc: 219.23 ng/ml



#17 AR-1242-2

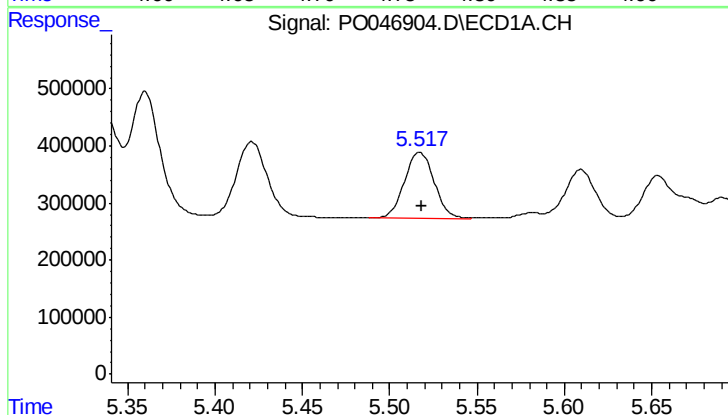
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 1690132
Conc: 240.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



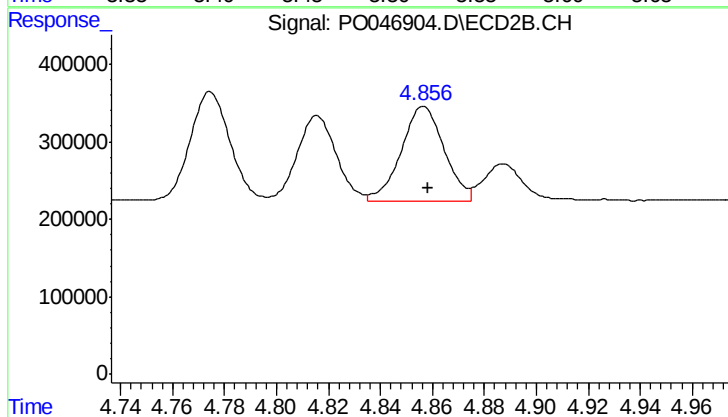
#17 AR-1242-2

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 1508597
Conc: 220.25 ng/ml



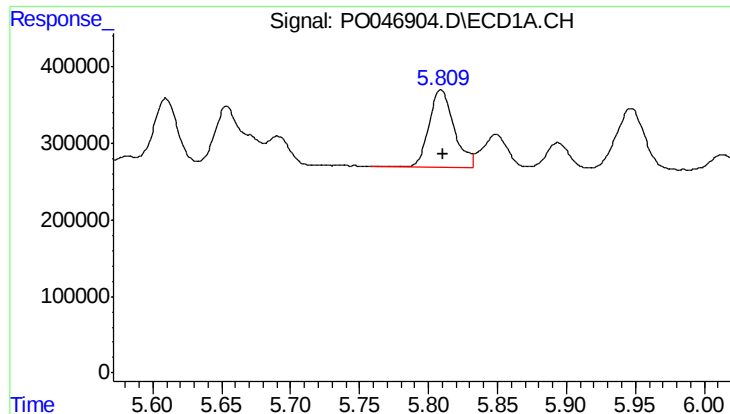
#18 AR-1242-3

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 1371605
Conc: 232.67 ng/ml



#18 AR-1242-3

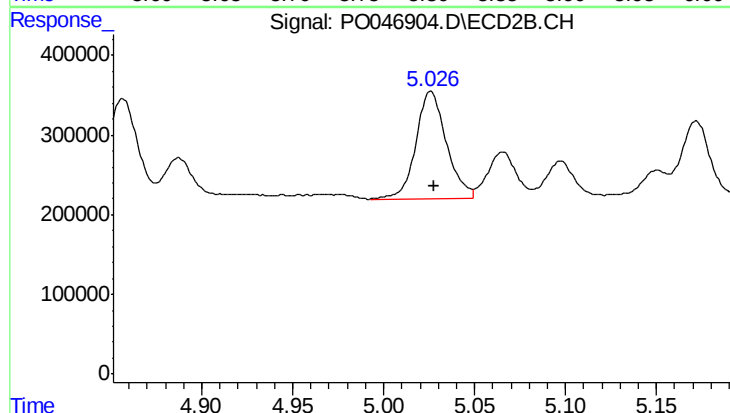
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 1392083
Conc: 221.23 ng/ml



#19 AR-1242-4

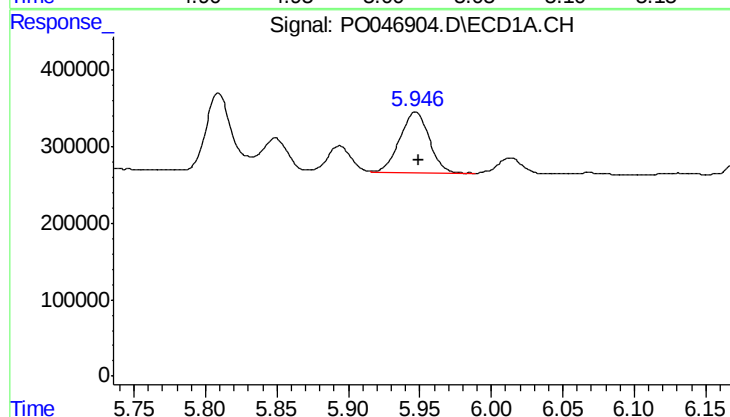
R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 1272753
Conc: 222.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



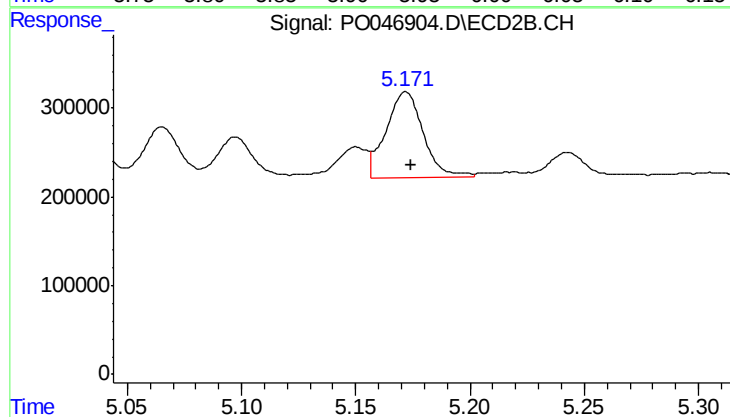
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 1583051
Conc: 223.85 ng/ml



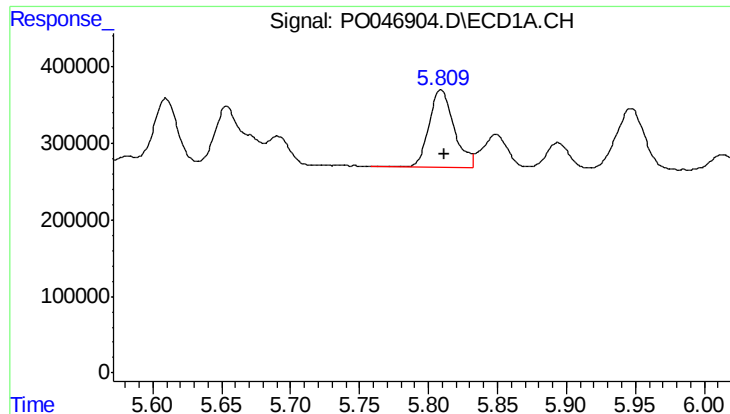
#20 AR-1242-5

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 1136271
Conc: 173.72 ng/ml



#20 AR-1242-5

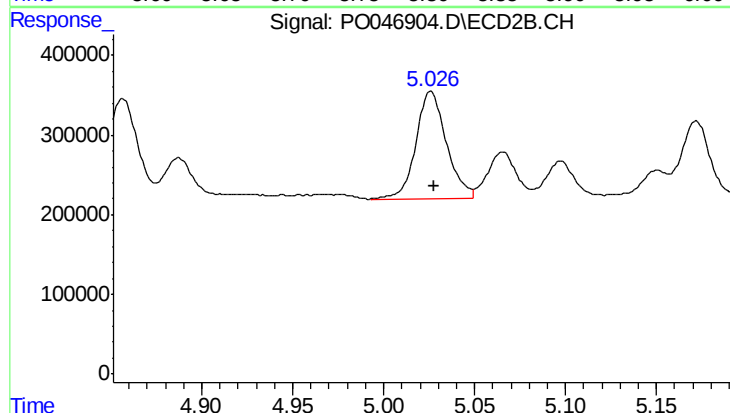
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 1099512
Conc: 171.16 ng/ml



#21 AR-1248-1

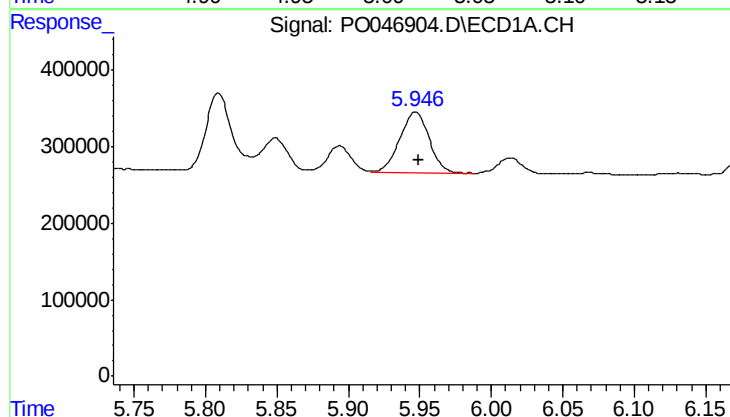
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 1272753
Conc: 140.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



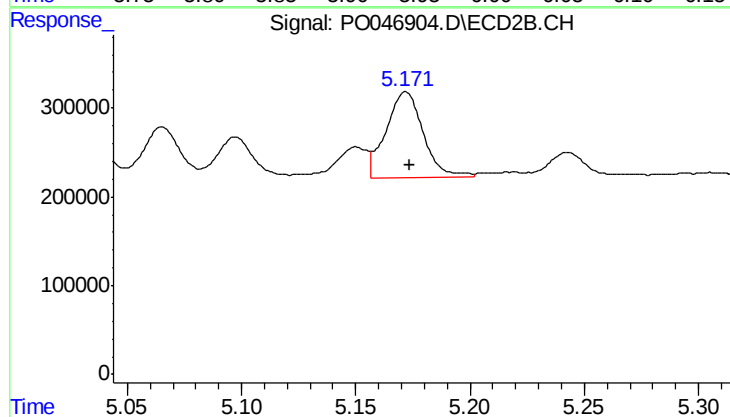
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 1583051
Conc: 145.04 ng/ml



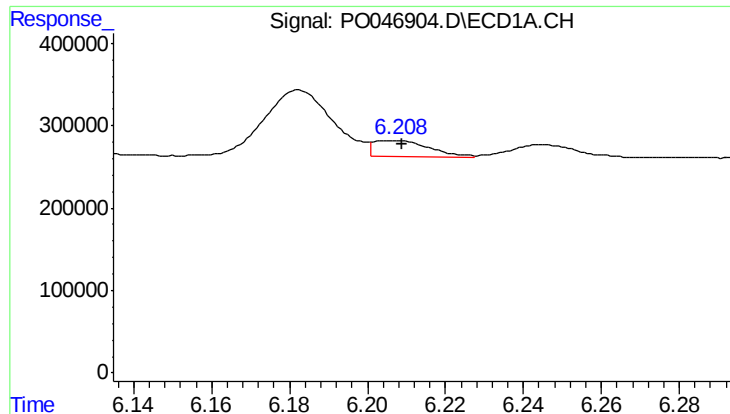
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 1136271
Conc: 139.51 ng/ml



#22 AR-1248-2

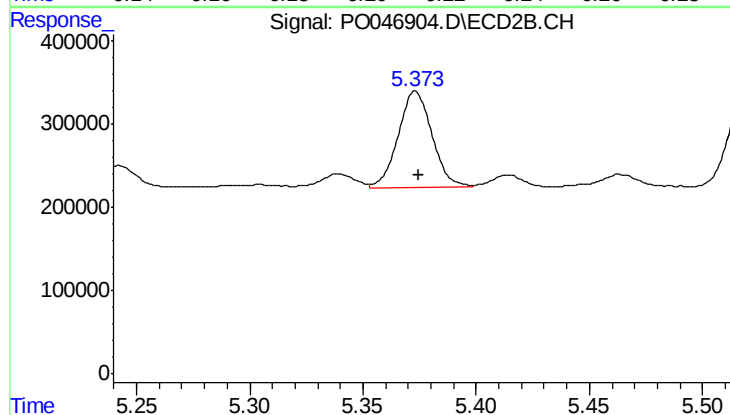
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 1099512
Conc: 133.73 ng/ml



#23 AR-1248-3

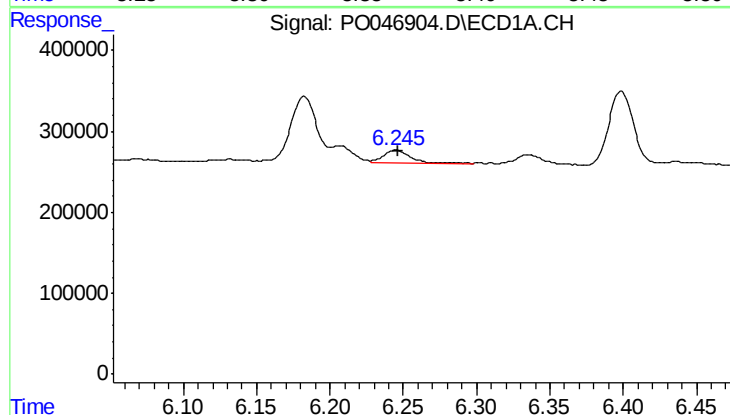
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 193596
Conc: 18.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



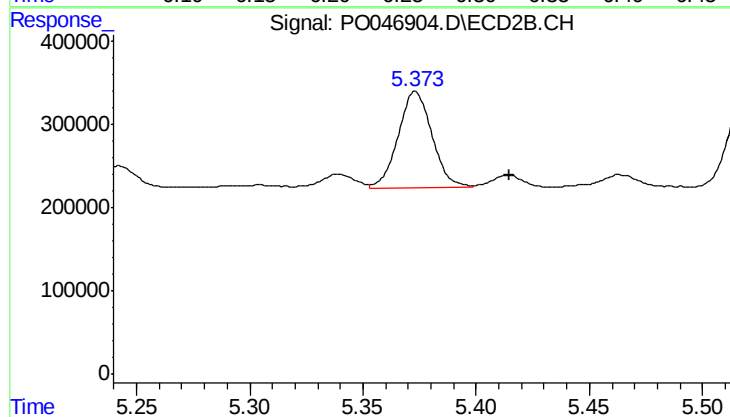
#23 AR-1248-3

R.T.: 5.373 min
Delta R.T.: -0.001 min
Response: 1209725
Conc: 74.78 ng/ml



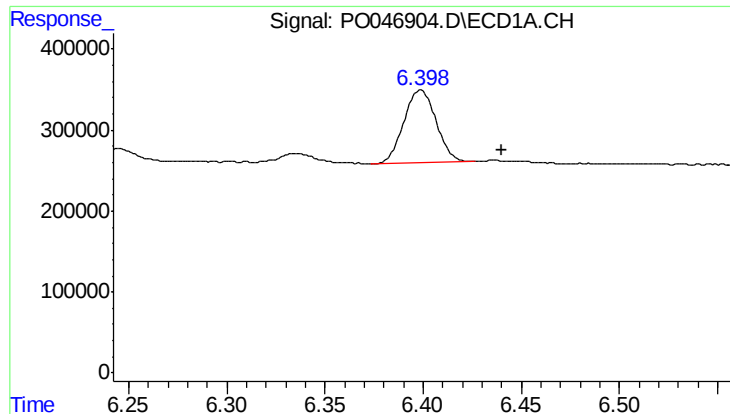
#24 AR-1248-4

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 185226
Conc: 18.19 ng/ml



#24 AR-1248-4

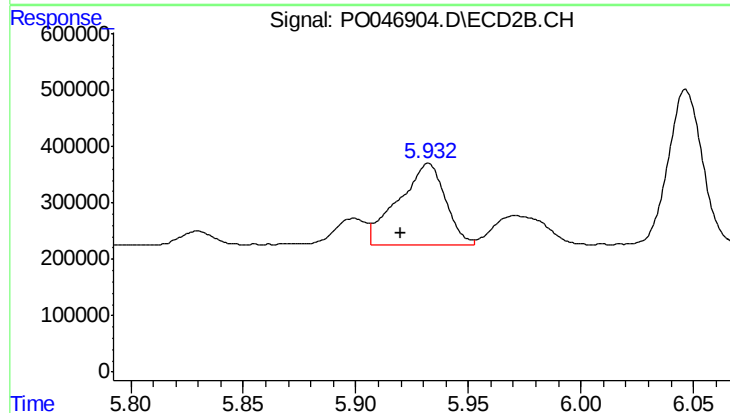
R.T.: 5.373 min
Delta R.T.: -0.042 min
Response: 1209725
Conc: 106.76 ng/ml



#25 AR-1248-5

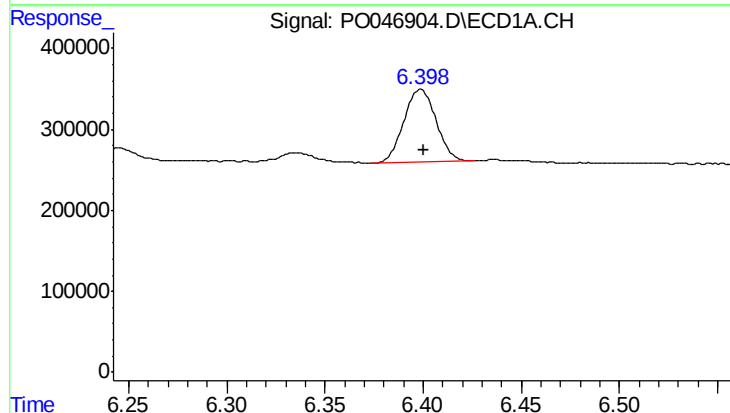
R.T.: 6.399 min
Delta R.T.: -0.041 min
Response: 1038377
Conc: 149.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



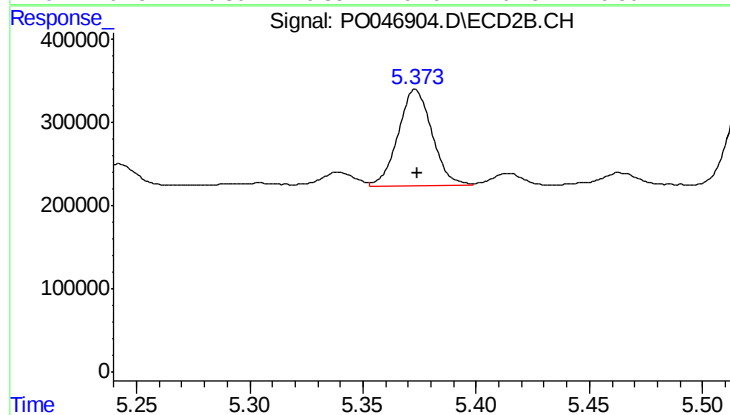
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: 0.012 min
Response: 2121963
Conc: 278.42 ng/ml



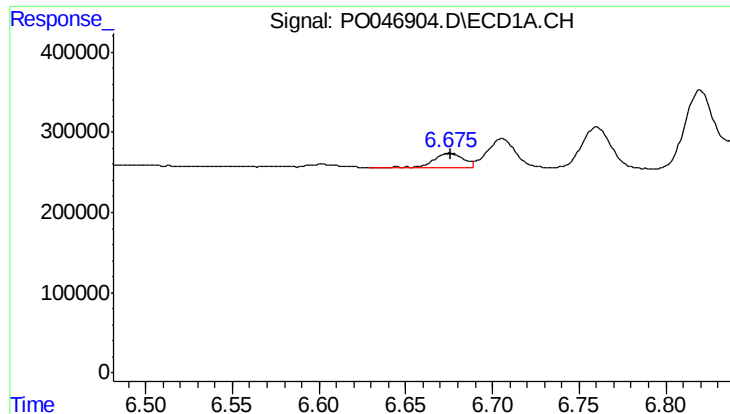
#26 AR-1254-1

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 1038377
Conc: 68.73 ng/ml



#26 AR-1254-1

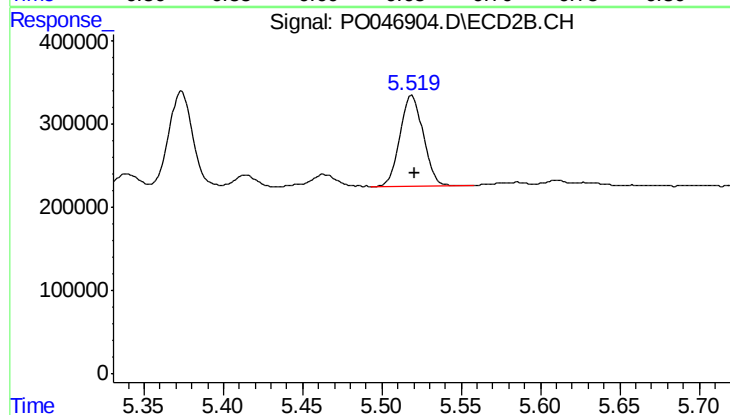
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1209725
Conc: 72.81 ng/ml



#27 AR-1254-2

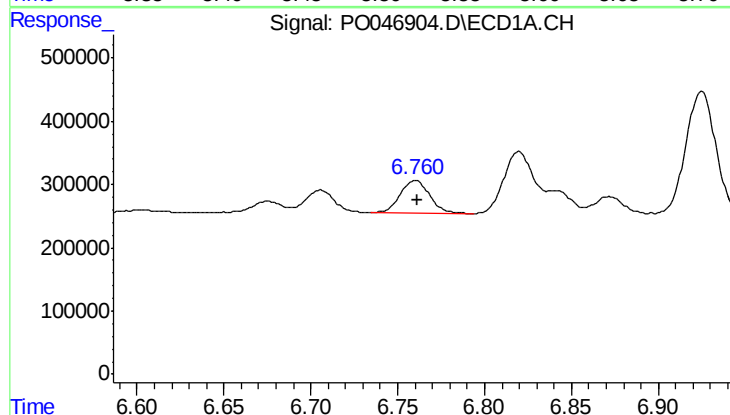
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 218299
Conc: 22.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



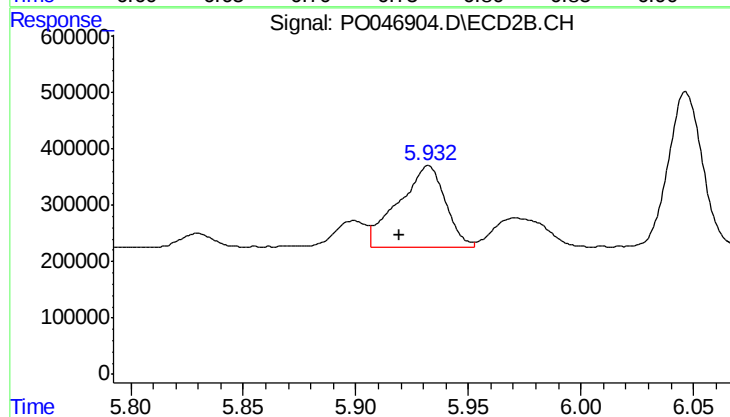
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 1112972
Conc: 78.23 ng/ml



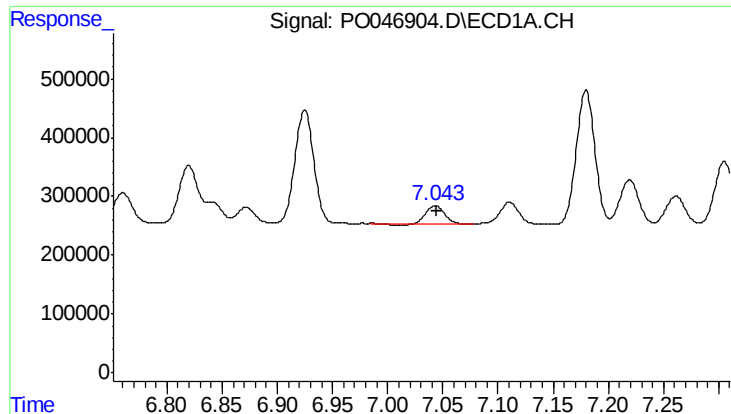
#28 AR-1254-3

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 615676
Conc: 37.63 ng/ml



#28 AR-1254-3

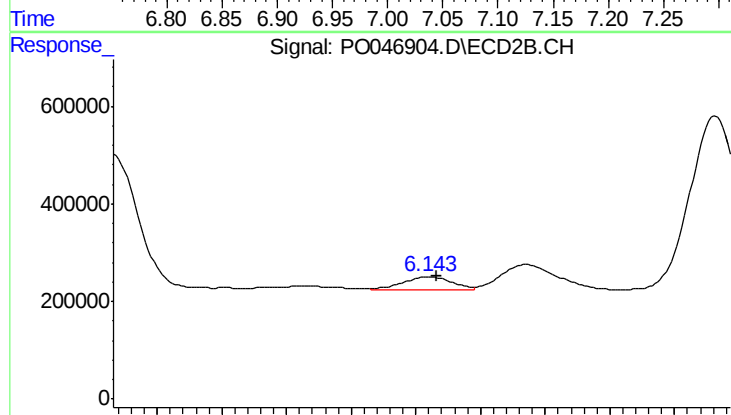
R.T.: 5.932 min
Delta R.T.: 0.013 min
Response: 2121963
Conc: 88.60 ng/ml



#29 AR-1254-4

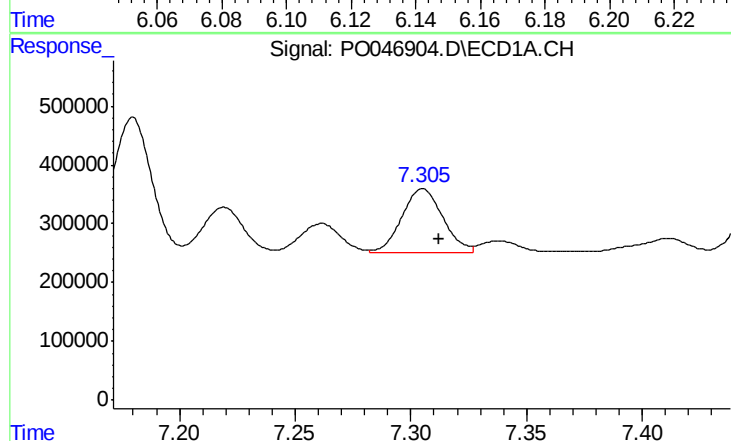
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 348214
Conc: 28.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



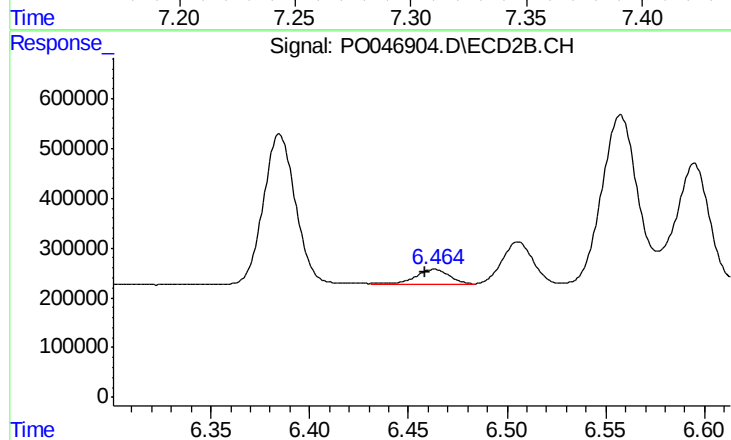
#29 AR-1254-4

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 270755
Conc: 16.53 ng/ml



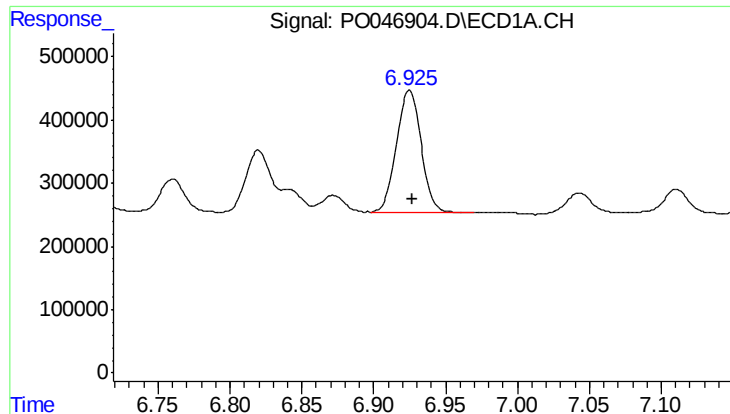
#30 AR-1254-5

R.T.: 7.305 min
Delta R.T.: -0.007 min
Response: 1319859
Conc: 142.47 ng/ml



#30 AR-1254-5

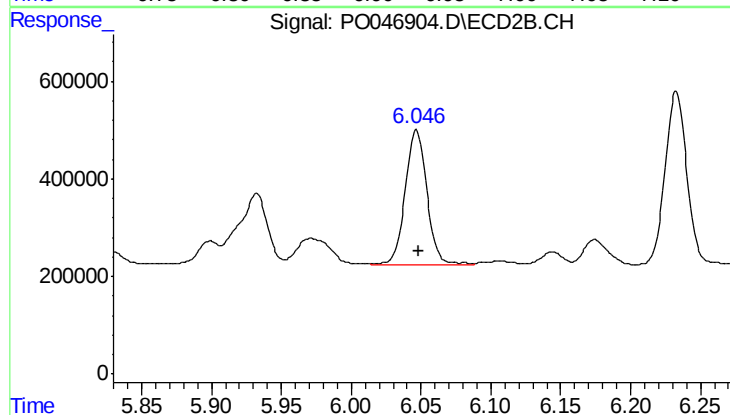
R.T.: 6.463 min
Delta R.T.: 0.005 min
Response: 384363
Conc: 33.84 ng/ml



#31 AR-1260-1

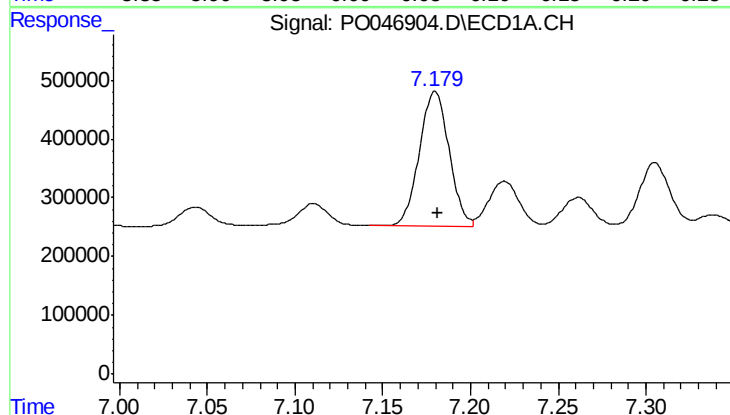
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 2318360
Conc: 195.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



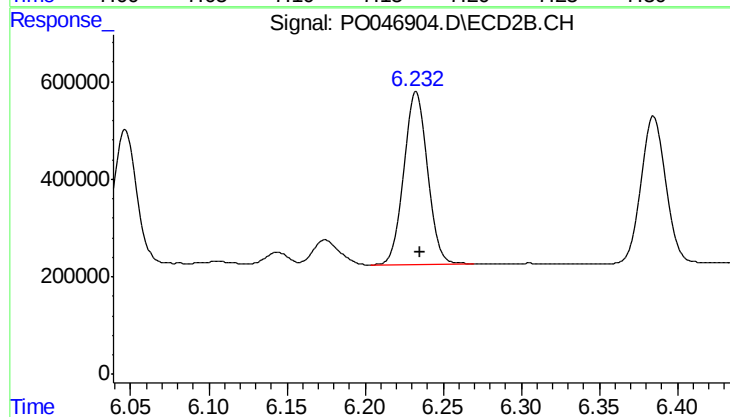
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 2979745
Conc: 186.64 ng/ml



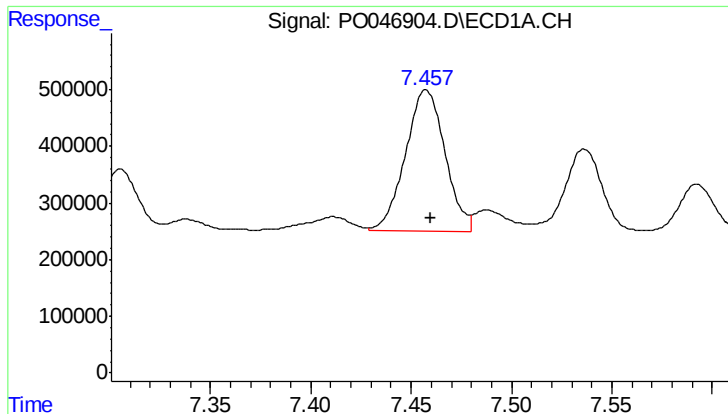
#32 AR-1260-2

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 2696703
Conc: 192.88 ng/ml



#32 AR-1260-2

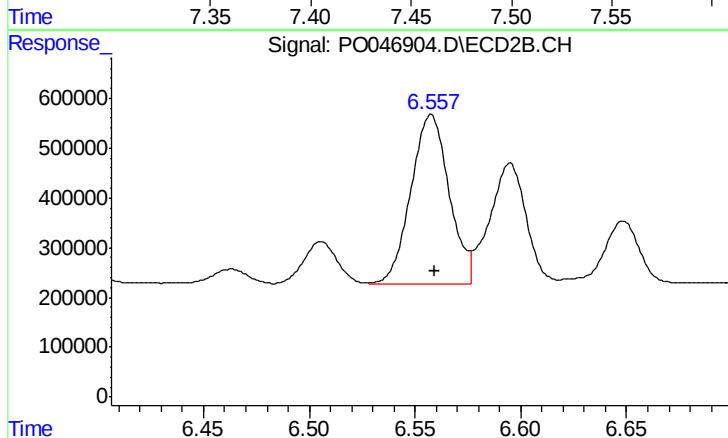
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 3793513
Conc: 180.36 ng/ml



#33 AR-1260-3

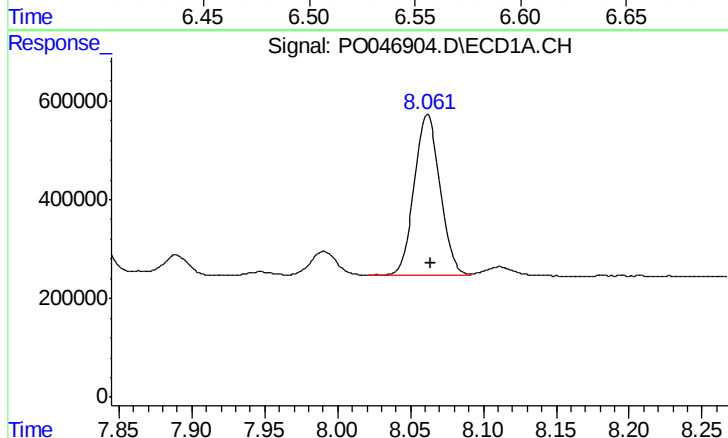
R.T.: 7.457 min
Delta R.T.: -0.003 min
Response: 3424650
Conc: 212.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



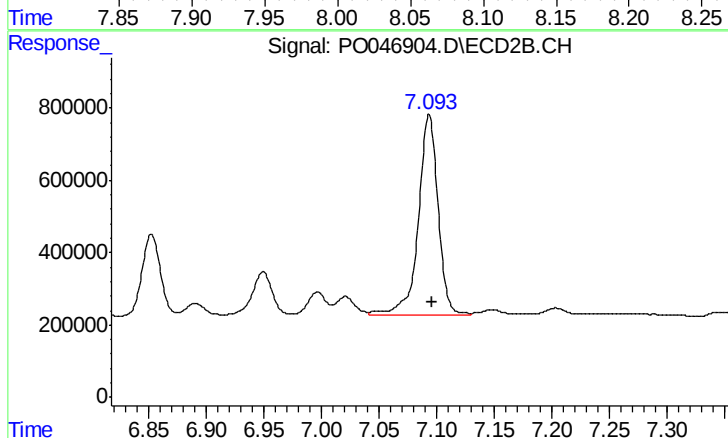
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 4300997
Conc: 194.71 ng/ml



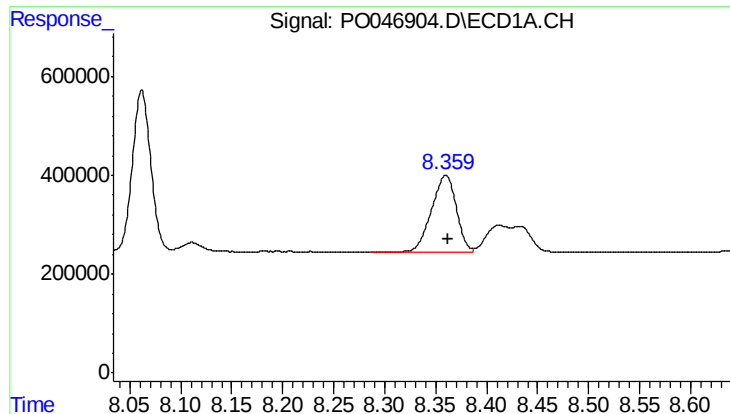
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 4065993
Conc: 178.63 ng/ml



#34 AR-1260-4

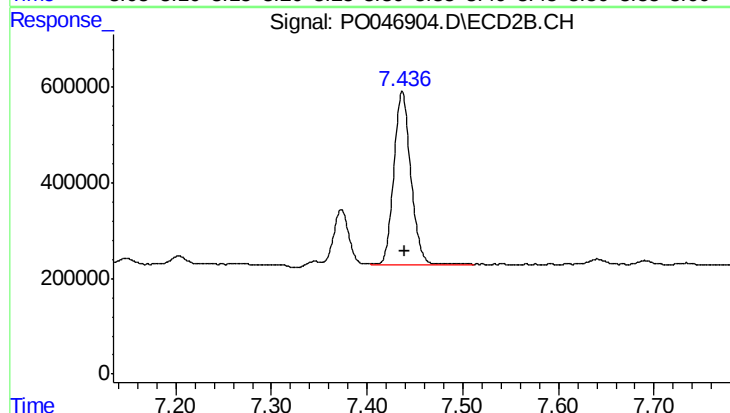
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 6619639
Conc: 179.04 ng/ml



#35 AR-1260-5

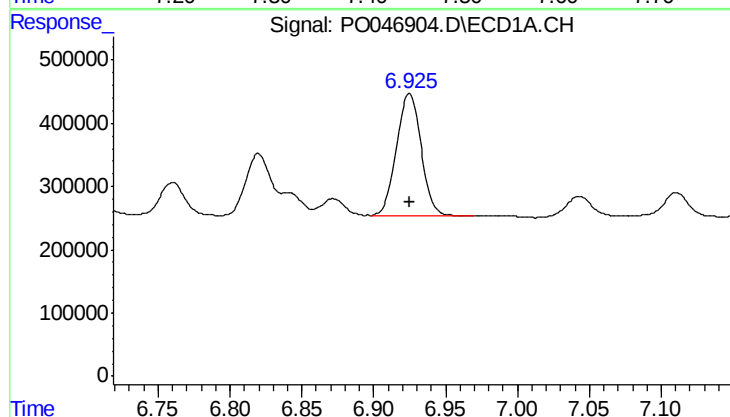
R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 2604568
Conc: 183.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



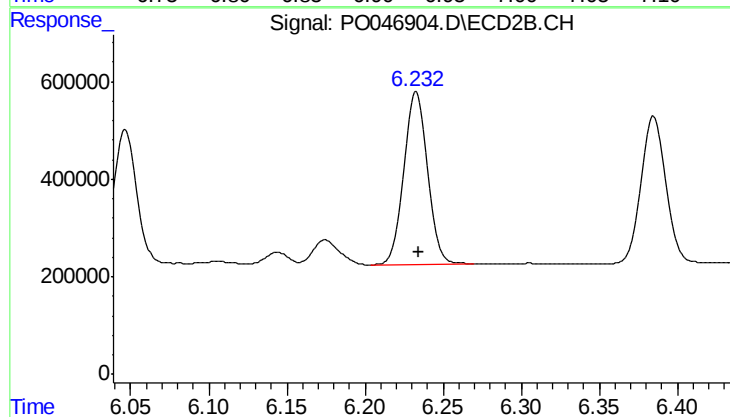
#35 AR-1260-5

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 4450917
Conc: 175.46 ng/ml



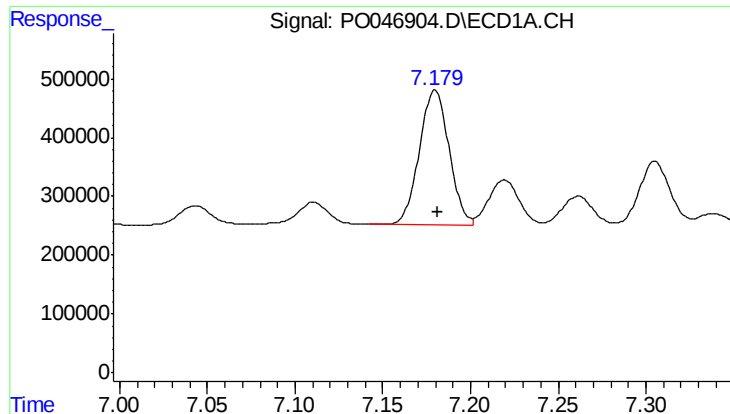
#36 AR-1262-1

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 2318360
Conc: 225.34 ng/ml



#36 AR-1262-1

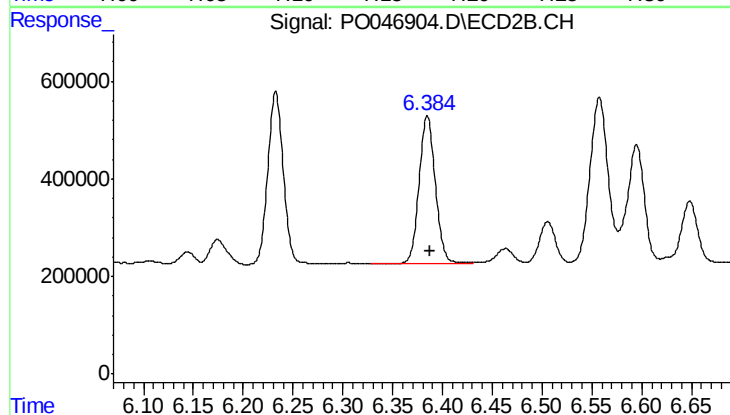
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 3793513
Conc: 214.86 ng/ml



#37 AR-1262-2

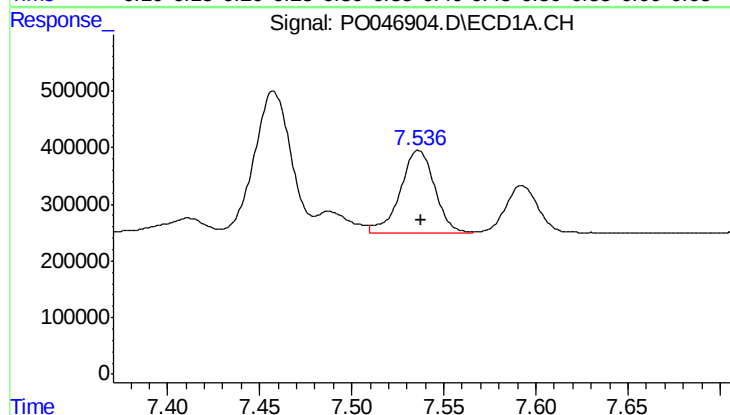
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 2696703
Conc: 225.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



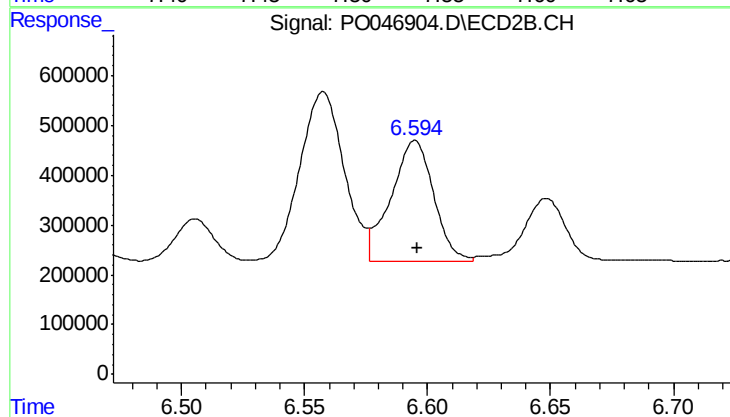
#37 AR-1262-2

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 3459647
Conc: 207.66 ng/ml



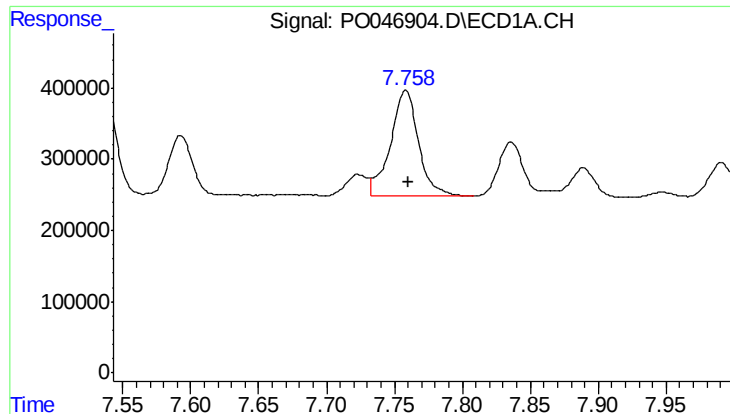
#38 AR-1262-3

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 1875288
Conc: 121.16 ng/ml



#38 AR-1262-3

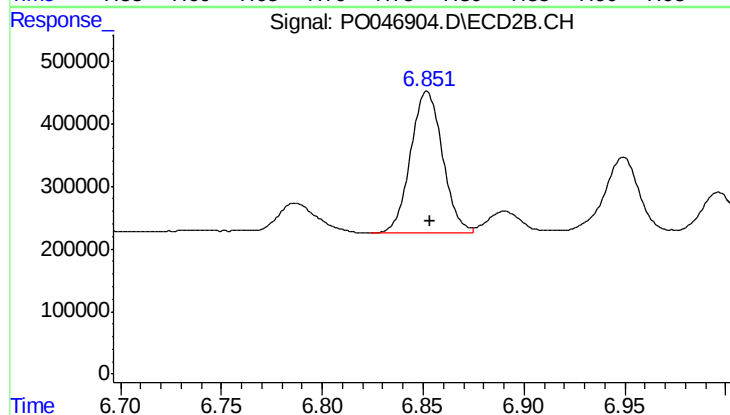
R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 2928050
Conc: 116.29 ng/ml



#39 AR-1262-4

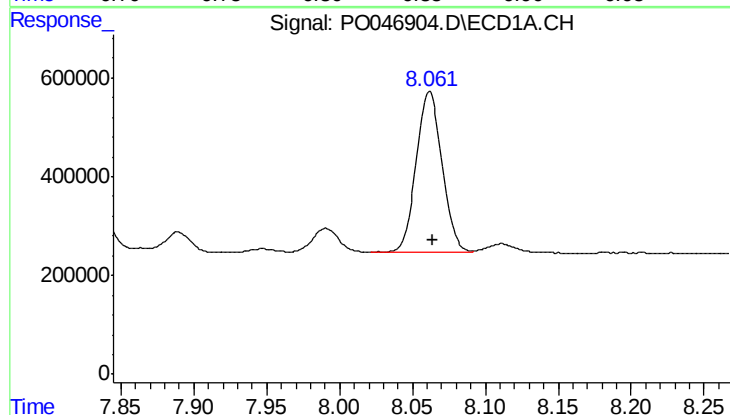
R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 2134016
Conc: 147.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



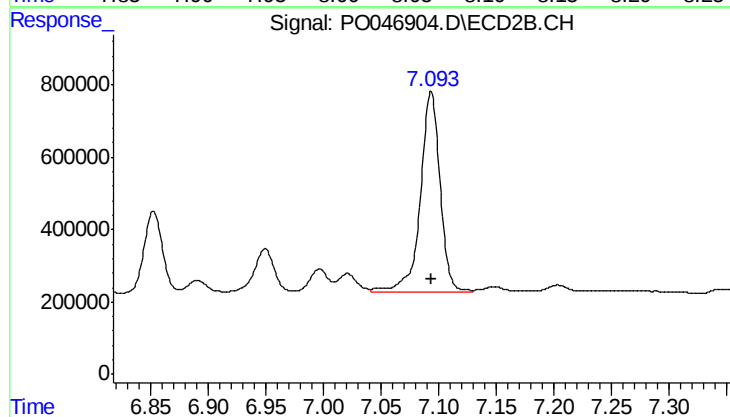
#39 AR-1262-4

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 2495016
Conc: 122.44 ng/ml



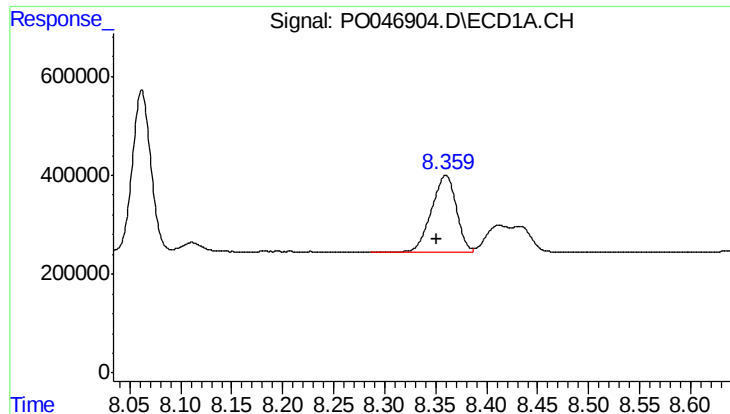
#40 AR-1262-5

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 4065993
Conc: 149.75 ng/ml



#40 AR-1262-5

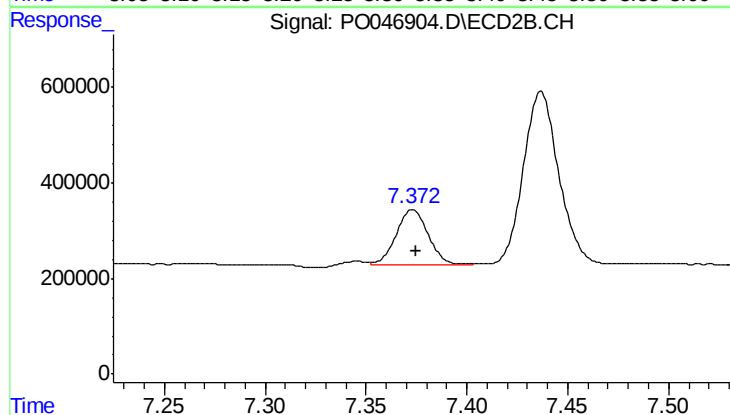
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 6619639
Conc: 146.89 ng/ml



#41 AR-1268-1

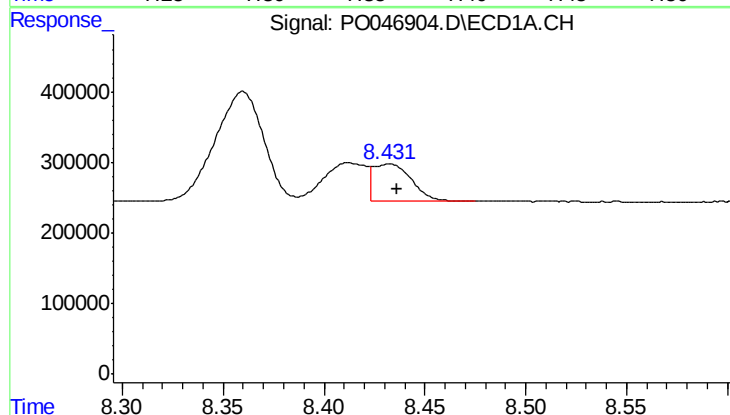
R.T.: 8.360 min
Delta R.T.: 0.009 min
Response: 2604568
Conc: 93.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



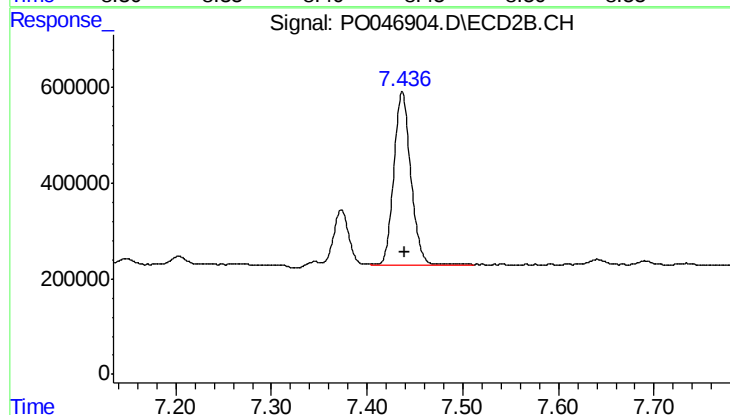
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 1272004
Conc: 29.24 ng/ml



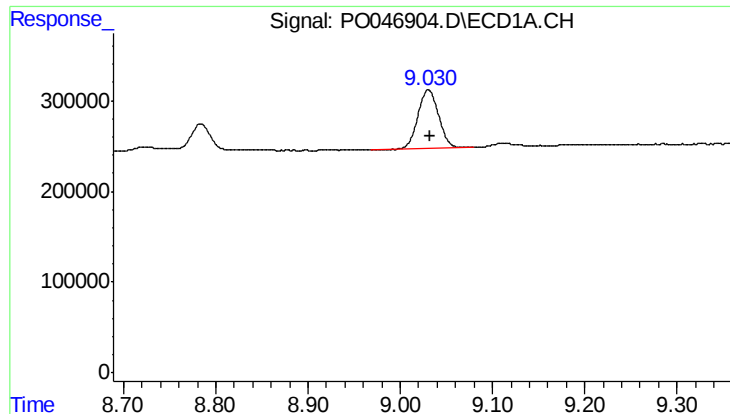
#42 AR-1268-2

R.T.: 8.432 min
Delta R.T.: -0.004 min
Response: 701488
Conc: 26.95 ng/ml



#42 AR-1268-2

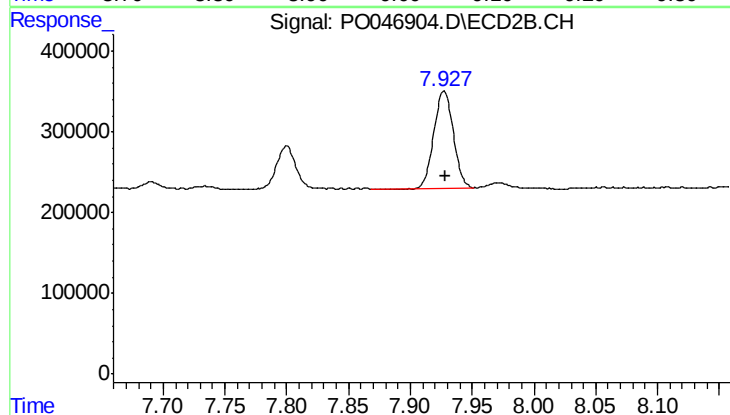
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 4450917
Conc: 110.79 ng/ml



#44 AR-1268-4

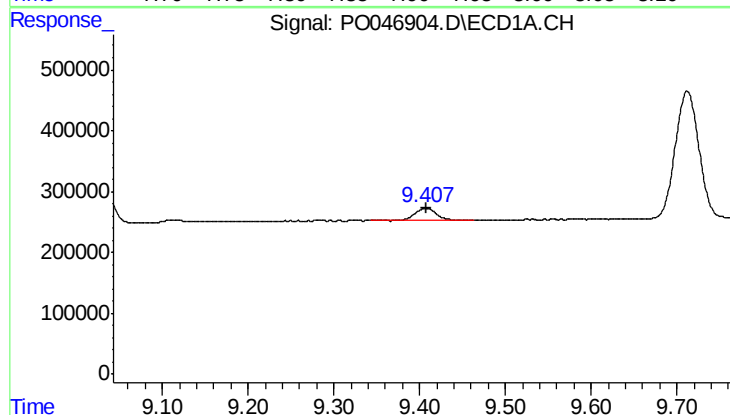
R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 1004486
Conc: 102.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111226BS



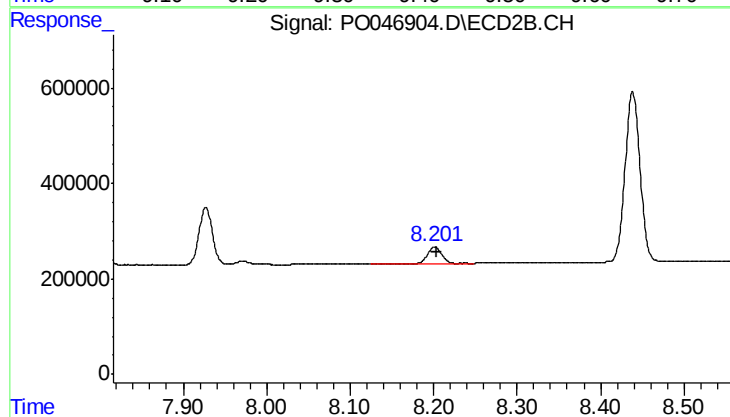
#44 AR-1268-4

R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 1296934
Conc: 95.33 ng/ml



#45 AR-1268-5

R.T.: 9.407 min
Delta R.T.: -0.001 min
Response: 343546
Conc: 5.17 ng/ml



#45 AR-1268-5

R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 436863
Conc: 5.01 ng/ml