

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071018\
 Data File : P0046559.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2018 14:27
 Operator : SM/SJ
 Sample : PB110917BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB110917BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 14:59:44 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...	4.205	3.532	4587242	4306354	19.195	20.274
2) SA Decachlor...	9.735	8.462	3457546	3281681	18.140	16.918
Target Compounds						
3) L1 AR-1016-1	5.088	4.382	345256	320656	61.205	58.737
4) L1 AR-1016-2	5.435	4.833	466352	279553	65.161	57.653
5) L1 AR-1016-3	5.532	4.874	374737	332744	62.345	57.106
6) L1 AR-1016-4	5.824	5.043	337382	341940	57.847	53.827
7) L1 AR-1016-5	5.963	5.190	310514	240356	47.741	43.616
9) L2 AR-1221-2	4.569	3.826	322629	114477	136.398	53.097 #
10) L2 AR-1221-3	4.569	3.901	322629	217343	42.683	31.724 #
11) L3 AR-1232-1	4.899	4.194	335475	320474	137.253	138.062
12) L3 AR-1232-2	5.352	4.618	542176	673179	153.152	195.419 #
13) L3 AR-1232-3	5.374	4.618	751821	673179	148.121	141.107
14) L3 AR-1232-4	5.435	4.673	466352	472222	143.114	134.370
15) L3 AR-1232-5	5.532	4.792	374737	376860	141.130	135.296
16) L4 AR-1242-1	5.374	4.618	751821	673179	73.939	70.271
17) L4 AR-1242-2	5.435	4.792	466352	376860	72.038	67.899
18) L4 AR-1242-3	5.532	4.874	374737	332744	68.783	64.080
19) L4 AR-1242-4	5.824	5.043	337382	341940	63.154	60.255
20) L4 AR-1242-5	5.963	5.190	310514	240356	51.476	46.399
21) L5 AR-1248-1	5.824	5.043	337382	341940	42.524	40.436
22) L5 AR-1248-2	5.963	5.190	310514	240356	43.852	37.657
23) L5 AR-1248-3	6.198	5.391	277761	282993	30.316	22.998
24) L5 AR-1248-4	0.000	5.417	0	127642	N.D.	14.663 #
25) L5 AR-1248-5	6.415	5.951	276818	510001	30.417	87.111 #
26) L6 AR-1254-1	6.415	5.391	276818	282993	19.852	21.165
27) L6 AR-1254-2	0.000	5.536	0	269448	N.D.	23.310 #
28) L6 AR-1254-3	6.773	5.951	292423	510001	19.126	25.913 #
29) L6 AR-1254-4	0.000	6.191	0	166740	N.D.	13.224 #
30) L6 AR-1254-5	7.322	6.482	290672	124849	32.754	13.765 #
31) L7 AR-1260-1	6.941	6.065	706359	714324	61.501	54.762
32) L7 AR-1260-2	7.195	6.251	741223	969911	54.907	60.827
33) L7 AR-1260-3	7.473	6.576	765142	1041413	47.291	58.073
34) L7 AR-1260-4	8.078	7.111	1077107	1441085	51.232	51.870
35) L7 AR-1260-5	8.378	7.455	782040	1006924	57.985	52.412
36) L8 AR-1262-1	6.941	6.251	706359	969911	74.151	74.054
37) L8 AR-1262-2	7.195	6.404	741223	808631	66.552	62.424
38) L8 AR-1262-3	7.553	6.614	401976	628276	28.073	35.878 #
39) L8 AR-1262-4	7.774	6.872	641065	580986	47.680	38.005

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071018\
Data File : P0046559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 14:27
Operator : SM/SJ
Sample : PB110917BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

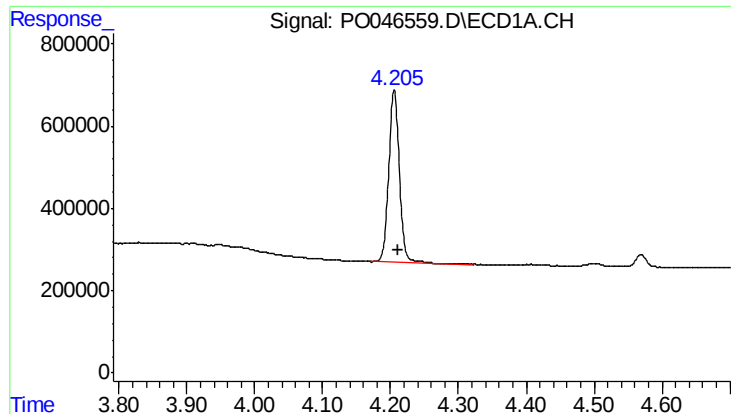
Instrument :
ECD_O
ClientSampleId :
PB110917BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 14:59:44 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
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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
40)	L8 AR-1262-5	8.078	7.111	1077107	1441085	44.501	46.685
41)	L9 AR-1268-1	8.378	7.392	782040	258364	32.083	9.232 #
42)	L9 AR-1268-2	8.433	7.455	461350	1006924	20.362	36.551 #
44)	L9 AR-1268-4	9.051	7.946	275348	304030	32.466	31.944
45)	L9 AR-1268-5	0.000	8.222	0	110169	N.D.	1.745 #

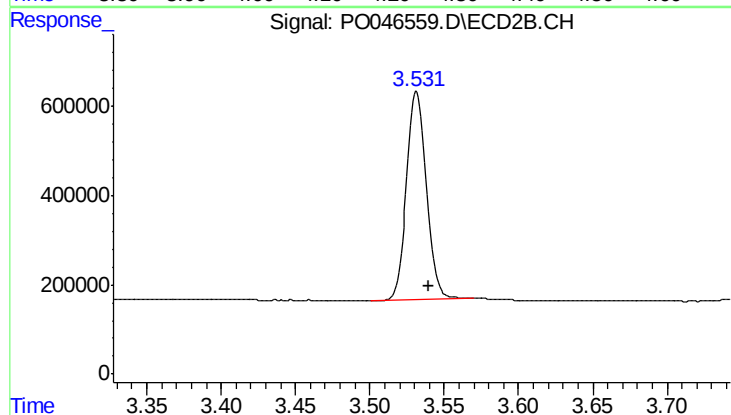
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

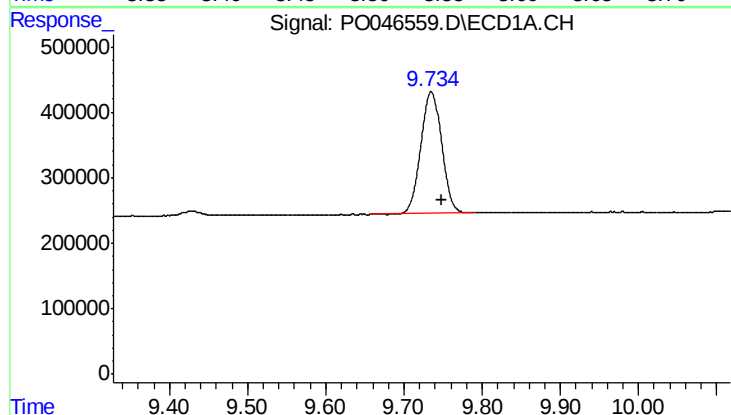
R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 4587242
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BS



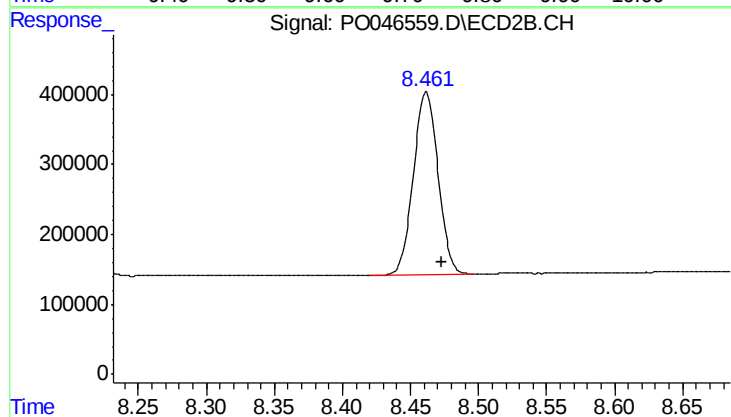
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.008 min
Response: 4306354
Conc: 20.27 ng/ml



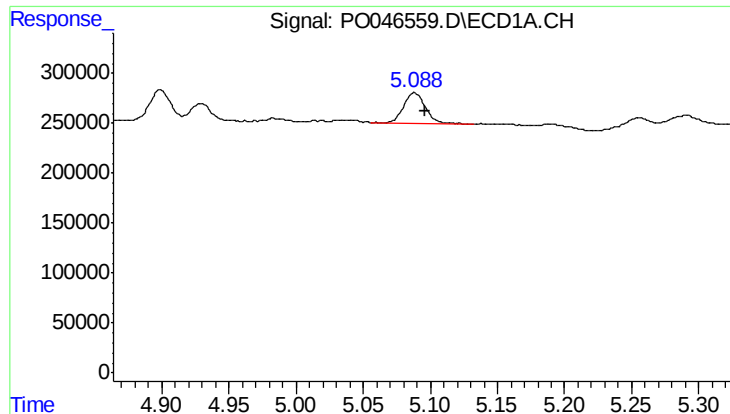
#2 Decachlorobiphenyl

R.T.: 9.735 min
Delta R.T.: -0.013 min
Response: 3457546
Conc: 18.14 ng/ml



#2 Decachlorobiphenyl

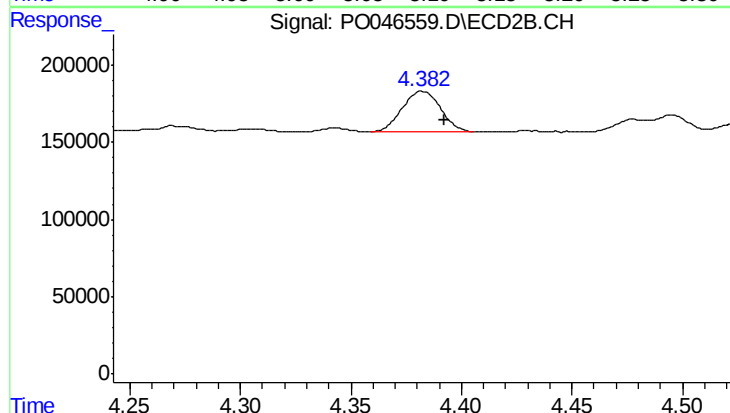
R.T.: 8.462 min
Delta R.T.: -0.012 min
Response: 3281681
Conc: 16.92 ng/ml



#3 AR-1016-1

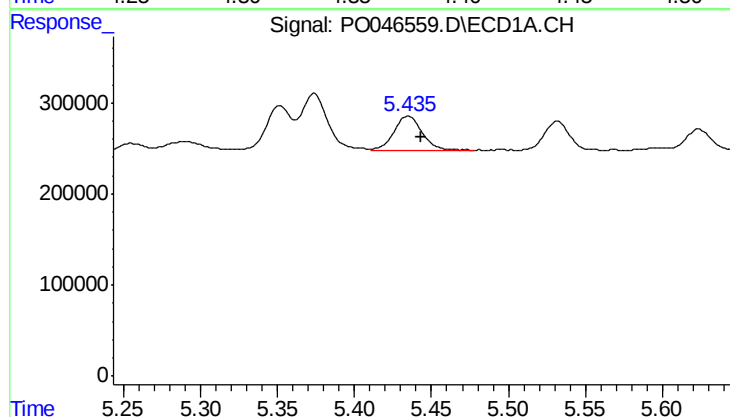
R.T.: 5.088 min
Delta R.T.: -0.008 min
Response: 345256
Conc: 61.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BS



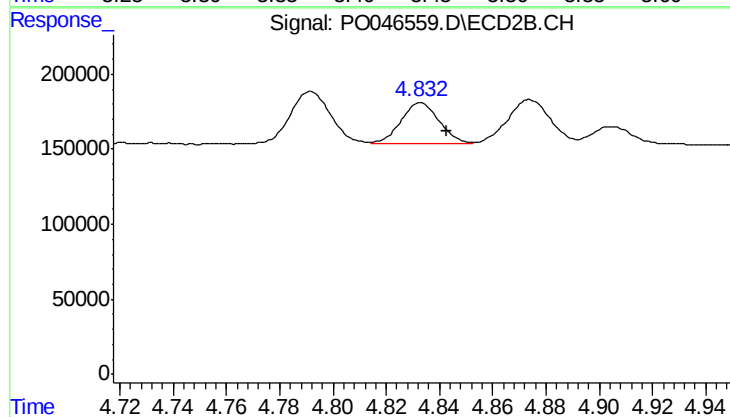
#3 AR-1016-1

R.T.: 4.382 min
Delta R.T.: -0.010 min
Response: 320656
Conc: 58.74 ng/ml



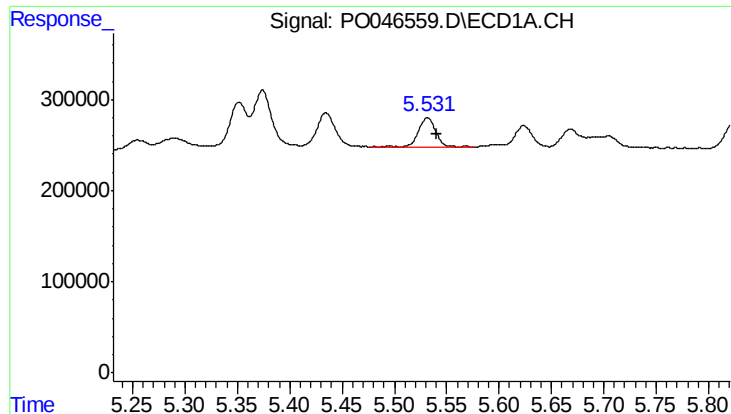
#4 AR-1016-2

R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 466352
Conc: 65.16 ng/ml



#4 AR-1016-2

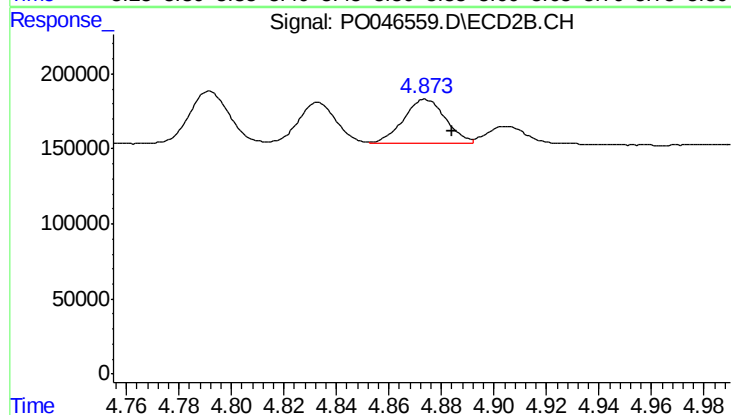
R.T.: 4.833 min
Delta R.T.: -0.010 min
Response: 279553
Conc: 57.65 ng/ml



#5 AR-1016-3

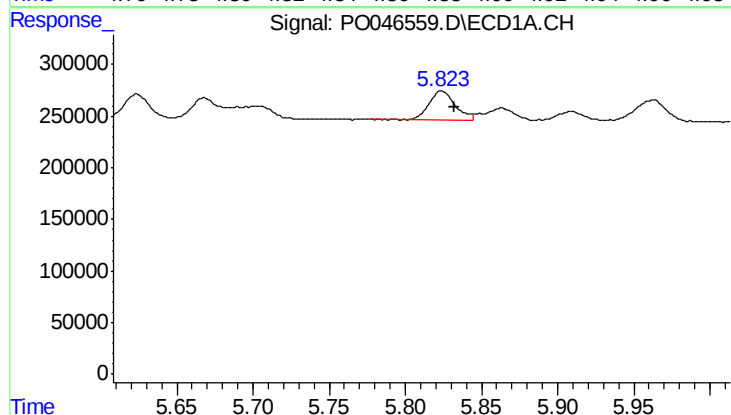
R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 374737
Conc: 62.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BS



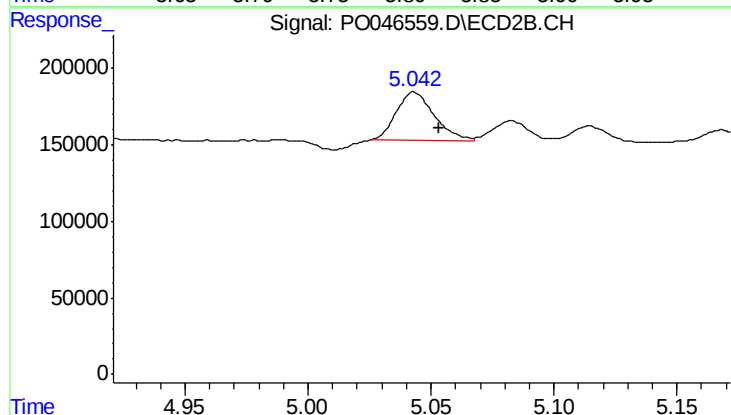
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.010 min
Response: 332744
Conc: 57.11 ng/ml



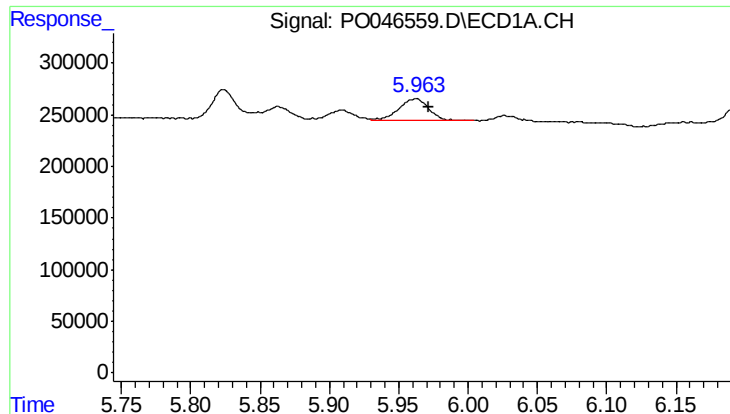
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 337382
Conc: 57.85 ng/ml



#6 AR-1016-4

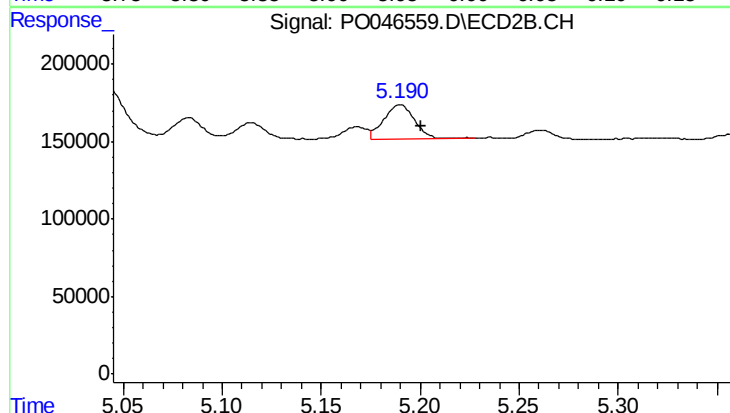
R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 341940
Conc: 53.83 ng/ml



#7 AR-1016-5

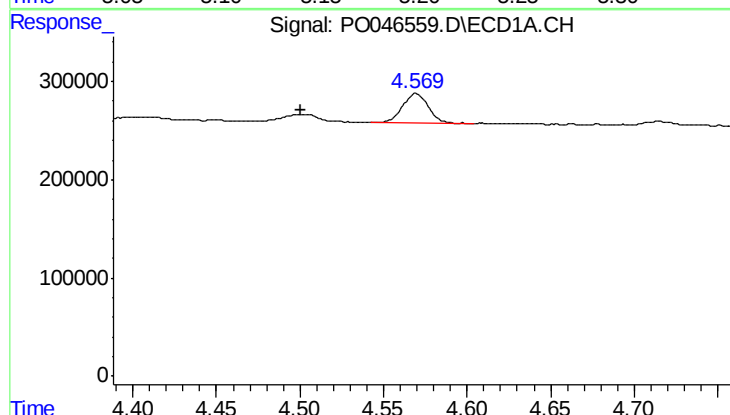
R.T.: 5.963 min
Delta R.T.: -0.009 min
Response: 310514
Conc: 47.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BS



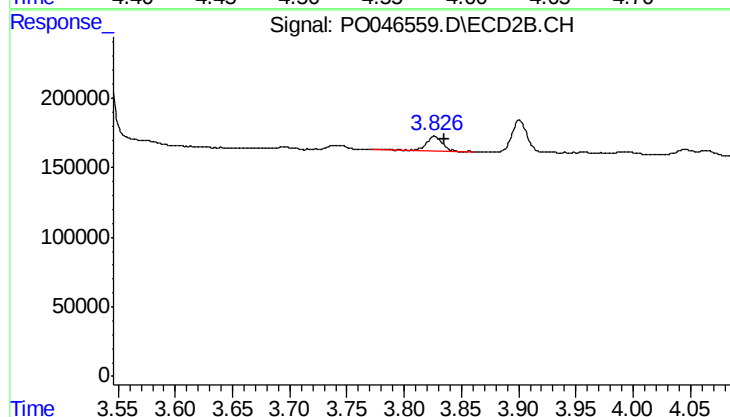
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 240356
Conc: 43.62 ng/ml



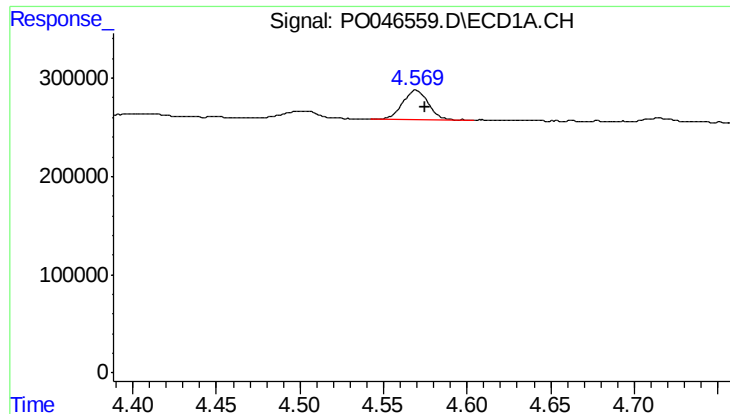
#9 AR-1221-2

R.T.: 4.569 min
Delta R.T.: 0.069 min
Response: 322629
Conc: 136.40 ng/ml



#9 AR-1221-2

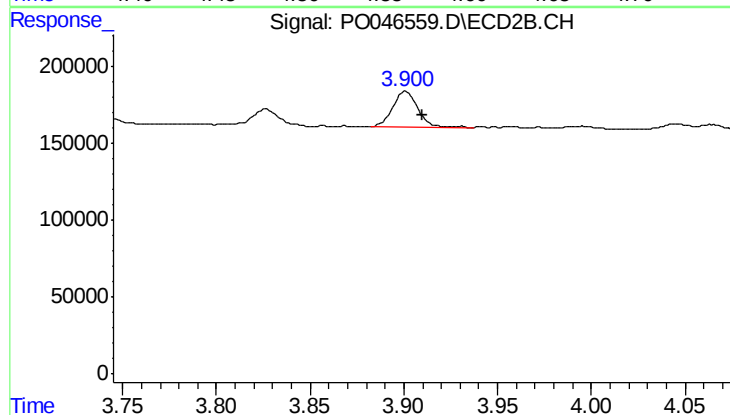
R.T.: 3.826 min
Delta R.T.: -0.009 min
Response: 114477
Conc: 53.10 ng/ml



#10 AR-1221-3

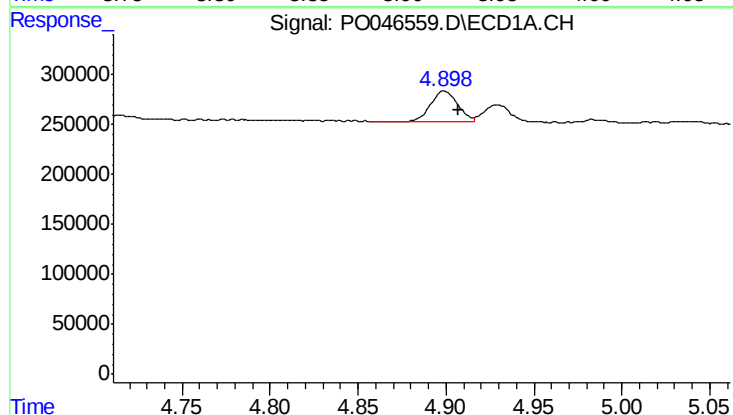
R.T.: 4.569 min
Delta R.T.: -0.006 min
Response: 322629
Conc: 42.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BS



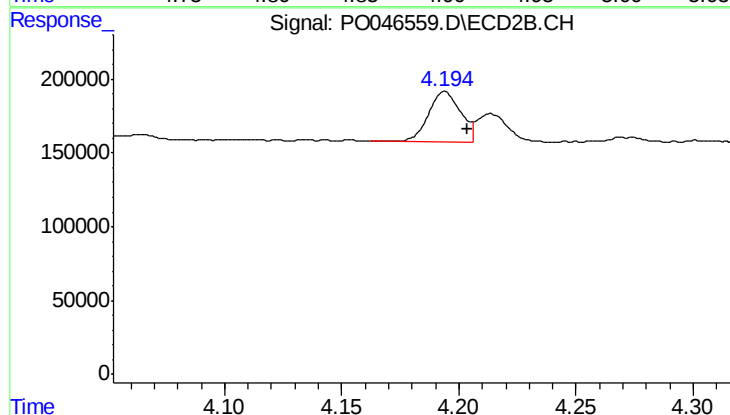
#10 AR-1221-3

R.T.: 3.901 min
Delta R.T.: -0.009 min
Response: 217343
Conc: 31.72 ng/ml



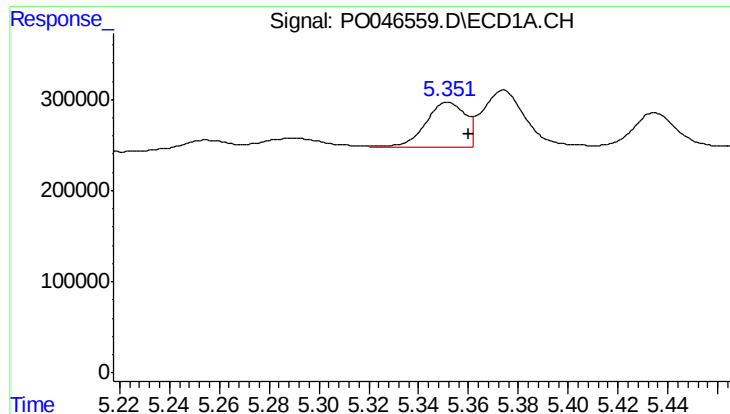
#11 AR-1232-1

R.T.: 4.899 min
Delta R.T.: -0.008 min
Response: 335475
Conc: 137.25 ng/ml



#11 AR-1232-1

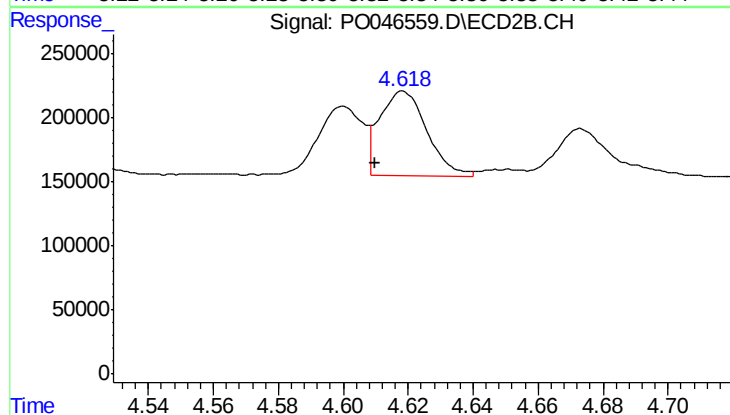
R.T.: 4.194 min
Delta R.T.: -0.010 min
Response: 320474
Conc: 138.06 ng/ml



#12 AR-1232-2

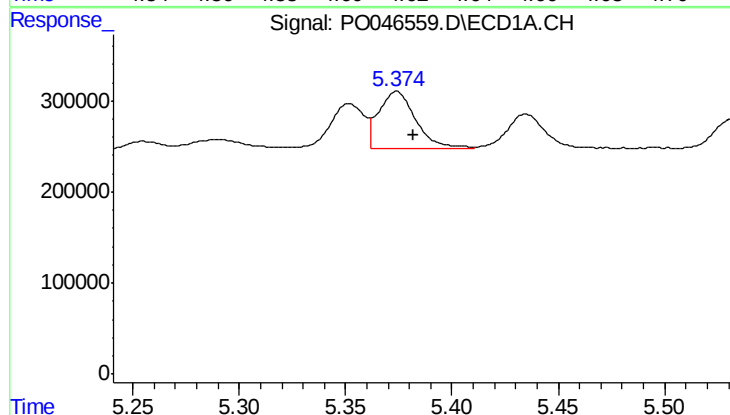
R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 542176
Conc: 153.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BS



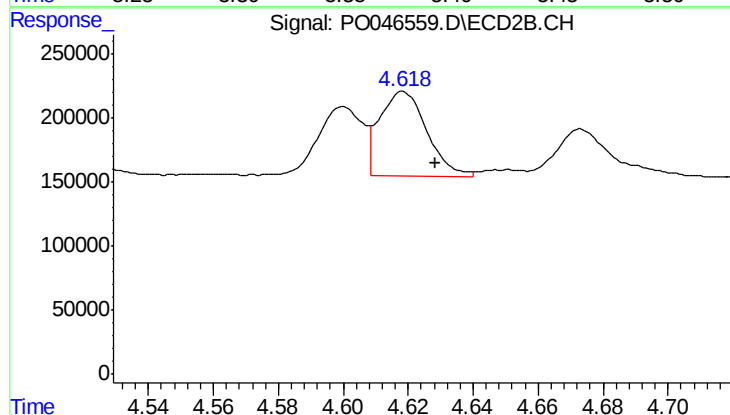
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: 0.009 min
Response: 673179
Conc: 195.42 ng/ml



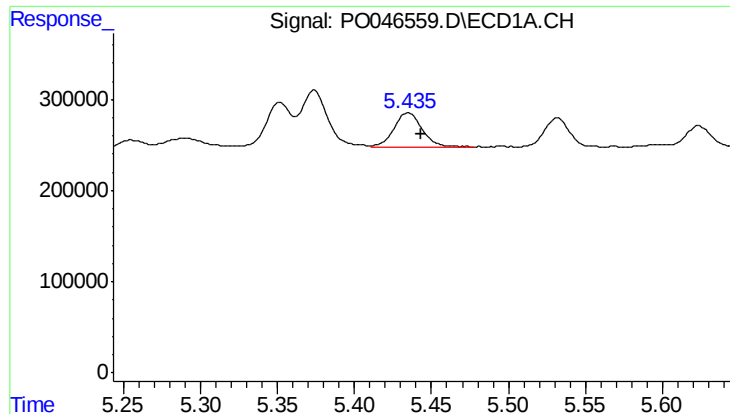
#13 AR-1232-3

R.T.: 5.374 min
Delta R.T.: -0.008 min
Response: 751821
Conc: 148.12 ng/ml



#13 AR-1232-3

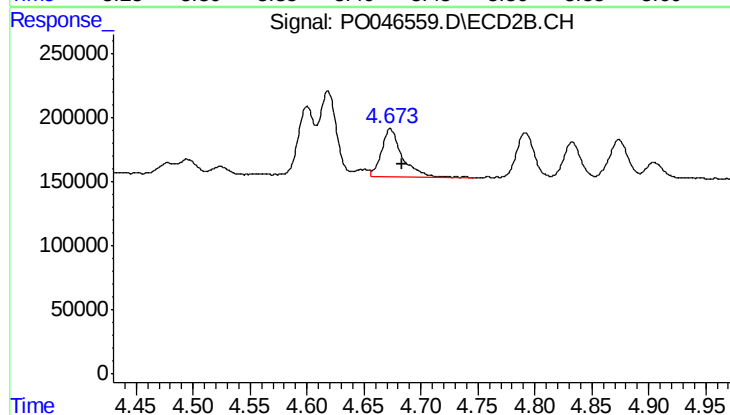
R.T.: 4.618 min
Delta R.T.: -0.010 min
Response: 673179
Conc: 141.11 ng/ml



#14 AR-1232-4

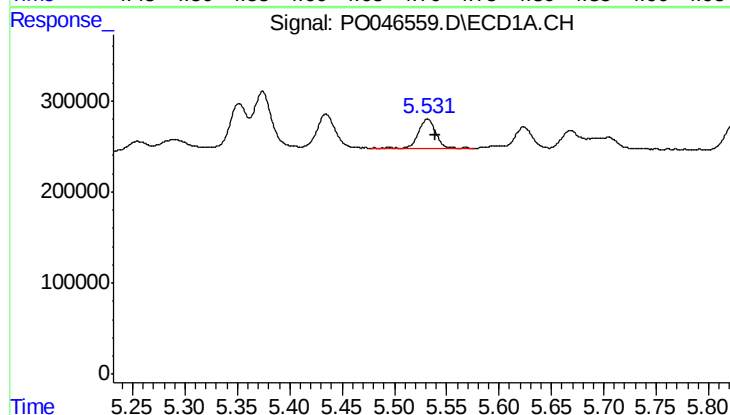
R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 466352
Conc: 143.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BS



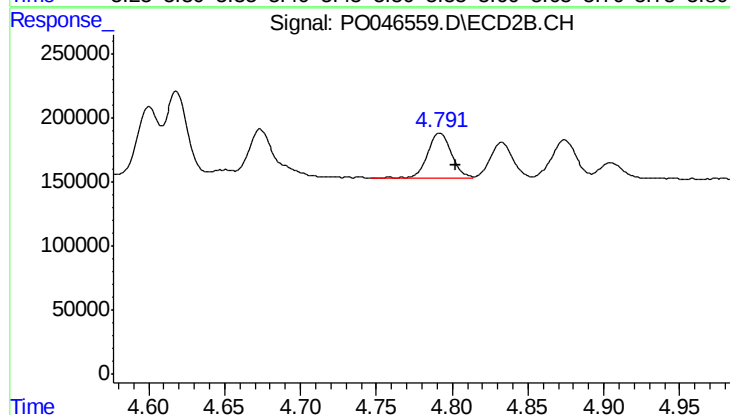
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 472222
Conc: 134.37 ng/ml



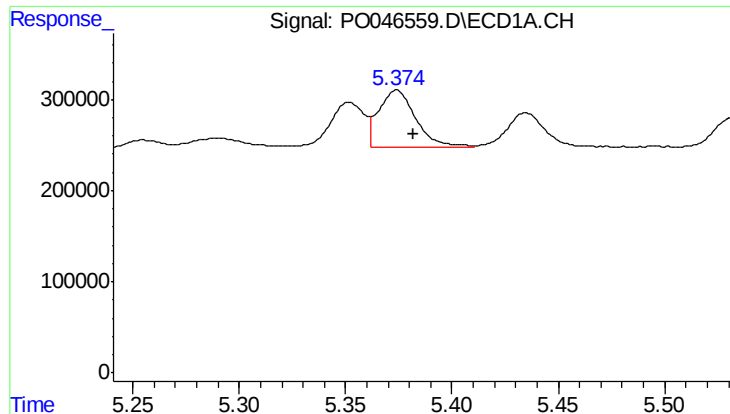
#15 AR-1232-5

R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 374737
Conc: 141.13 ng/ml



#15 AR-1232-5

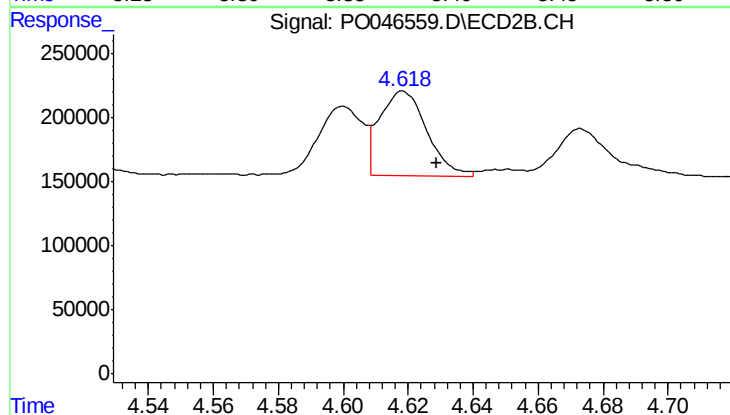
R.T.: 4.792 min
Delta R.T.: -0.011 min
Response: 376860
Conc: 135.30 ng/ml



#16 AR-1242-1

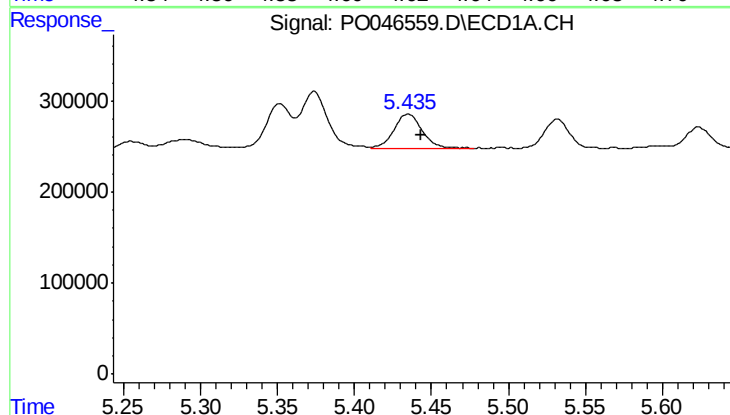
R.T.: 5.374 min
Delta R.T.: -0.008 min
Response: 751821
Conc: 73.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BS



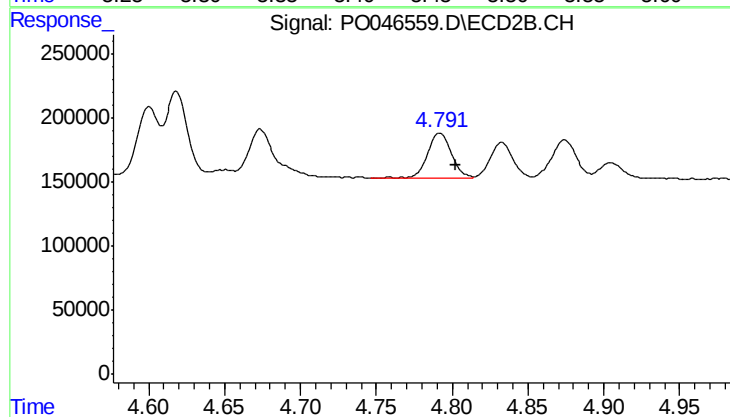
#16 AR-1242-1

R.T.: 4.618 min
Delta R.T.: -0.010 min
Response: 673179
Conc: 70.27 ng/ml



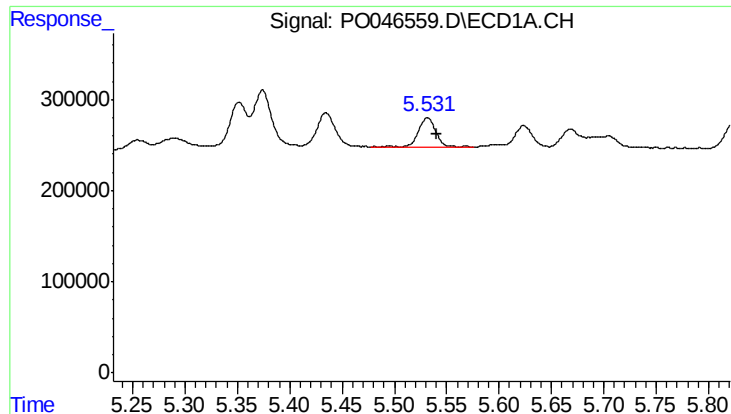
#17 AR-1242-2

R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 466352
Conc: 72.04 ng/ml



#17 AR-1242-2

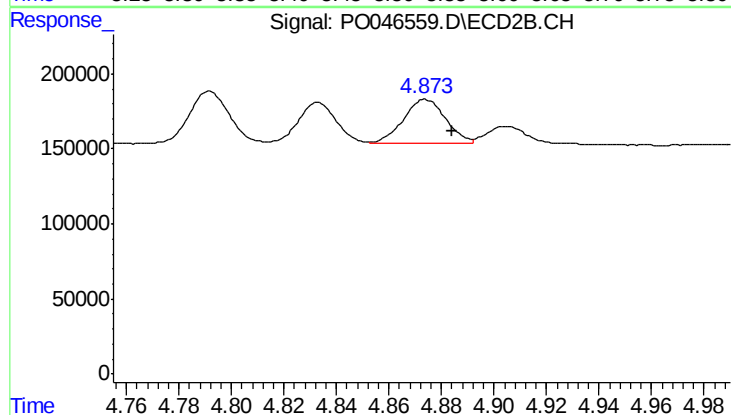
R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 376860
Conc: 67.90 ng/ml



#18 AR-1242-3

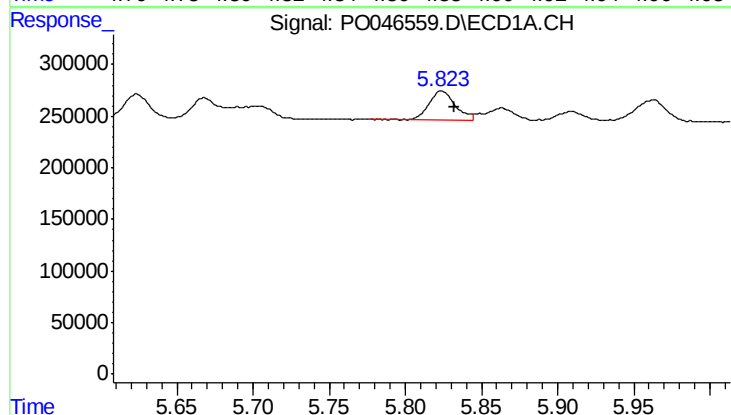
R.T.: 5.532 min
Delta R.T.: -0.009 min
Response: 374737
Conc: 68.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BS



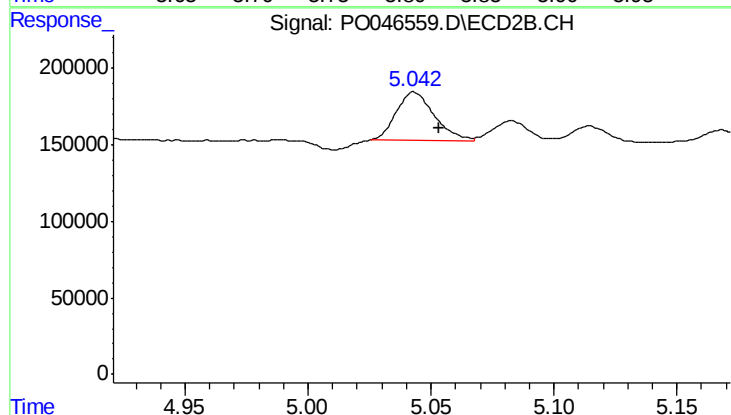
#18 AR-1242-3

R.T.: 4.874 min
Delta R.T.: -0.010 min
Response: 332744
Conc: 64.08 ng/ml



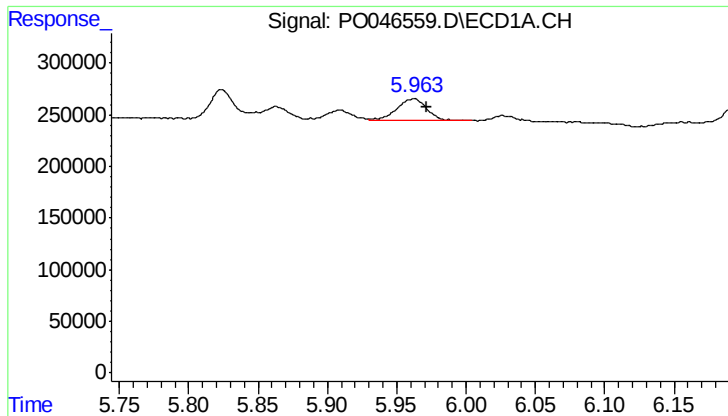
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 337382
Conc: 63.15 ng/ml



#19 AR-1242-4

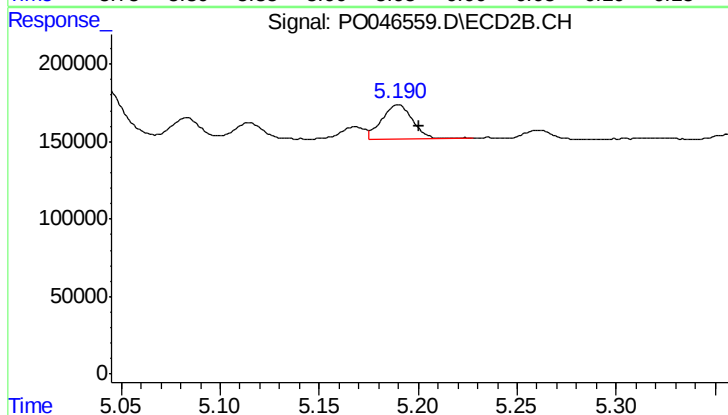
R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 341940
Conc: 60.25 ng/ml



#20 AR-1242-5

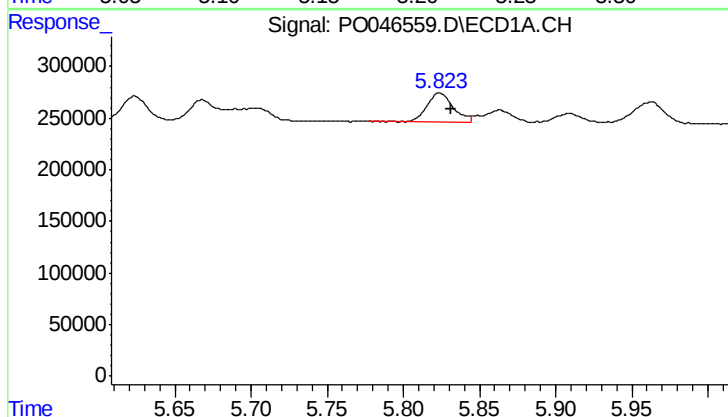
R.T.: 5.963 min
Delta R.T.: -0.009 min
Response: 310514
Conc: 51.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BS



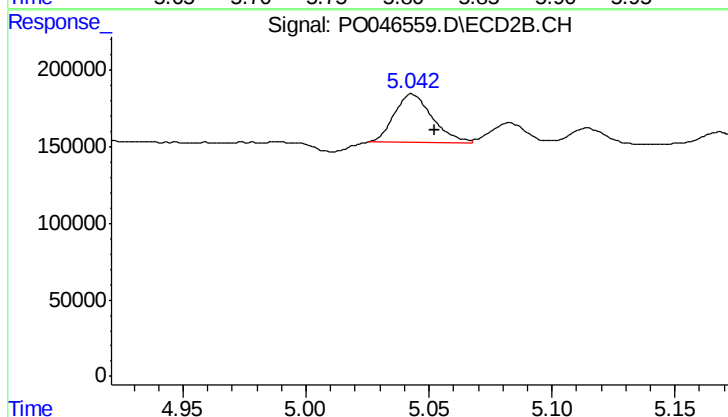
#20 AR-1242-5

R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 240356
Conc: 46.40 ng/ml



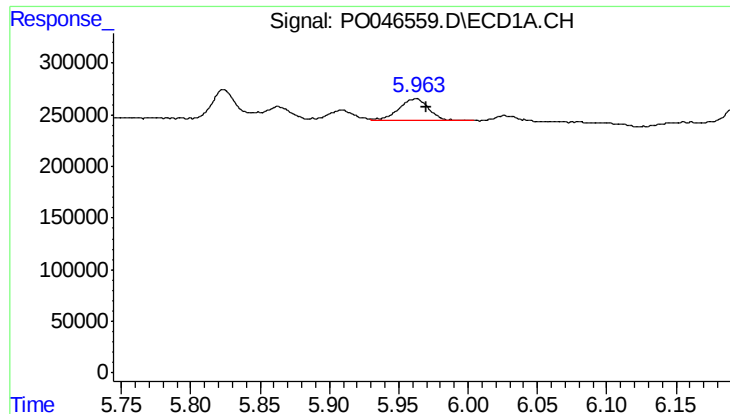
#21 AR-1248-1

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 337382
Conc: 42.52 ng/ml



#21 AR-1248-1

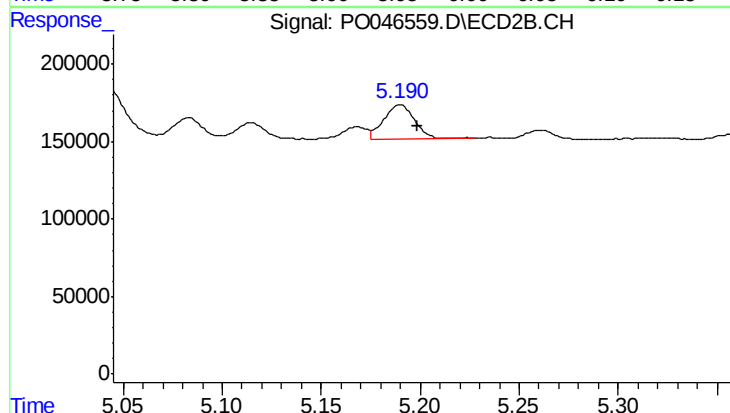
R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 341940
Conc: 40.44 ng/ml



#22 AR-1248-2

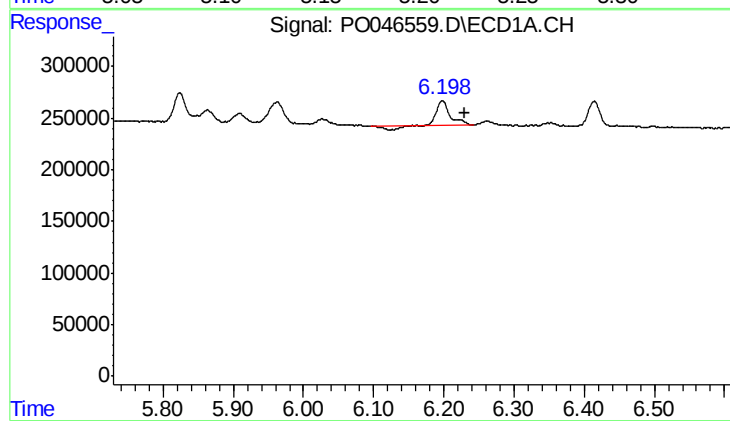
R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 310514
Conc: 43.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BS



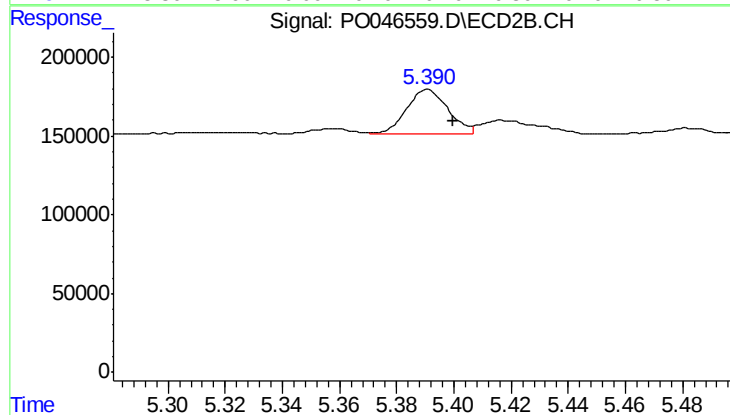
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: -0.009 min
Response: 240356
Conc: 37.66 ng/ml



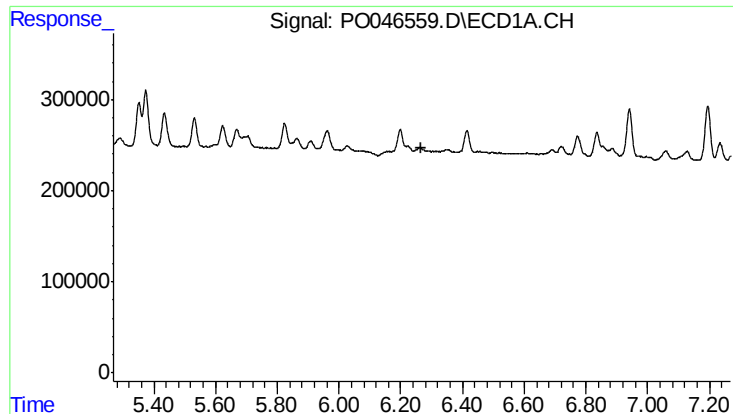
#23 AR-1248-3

R.T.: 6.198 min
Delta R.T.: -0.033 min
Response: 277761
Conc: 30.32 ng/ml



#23 AR-1248-3

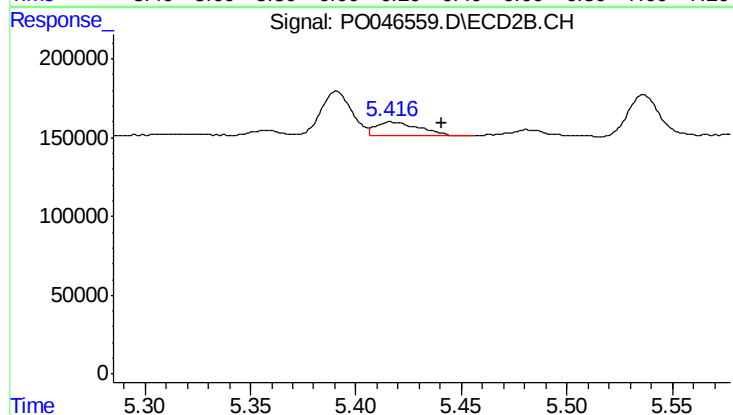
R.T.: 5.391 min
Delta R.T.: -0.009 min
Response: 282993
Conc: 23.00 ng/ml



#24 AR-1248-4

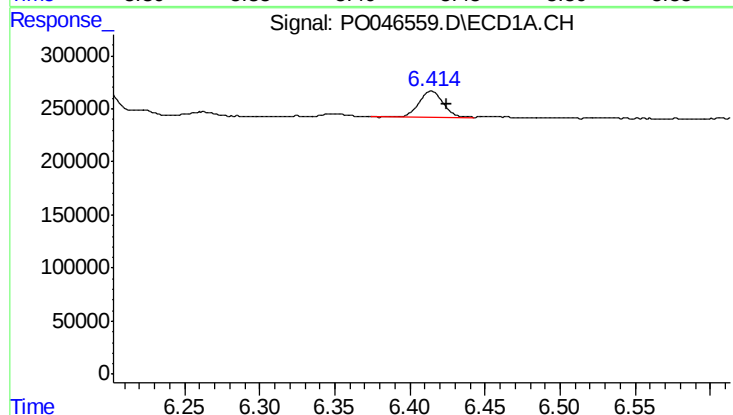
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110917BS



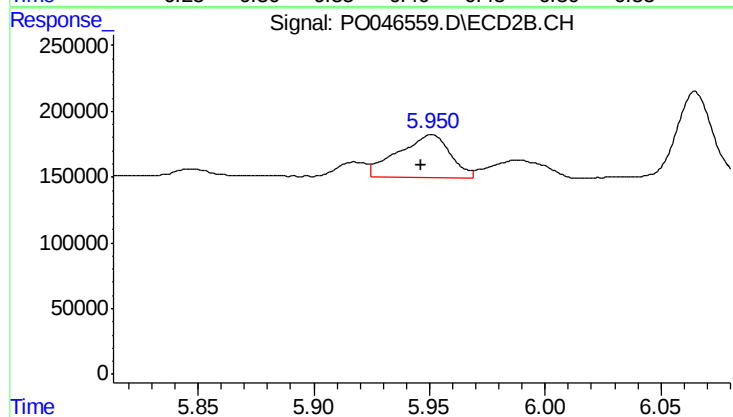
#24 AR-1248-4

R.T.: 5.417 min
Delta R.T.: -0.024 min
Response: 127642
Conc: 14.66 ng/ml



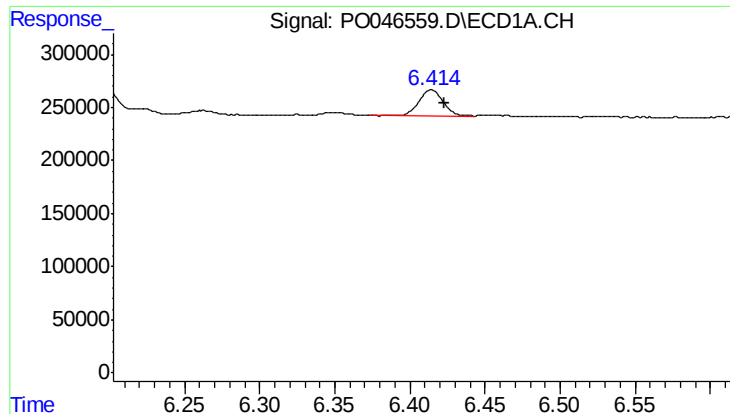
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: -0.010 min
Response: 276818
Conc: 30.42 ng/ml



#25 AR-1248-5

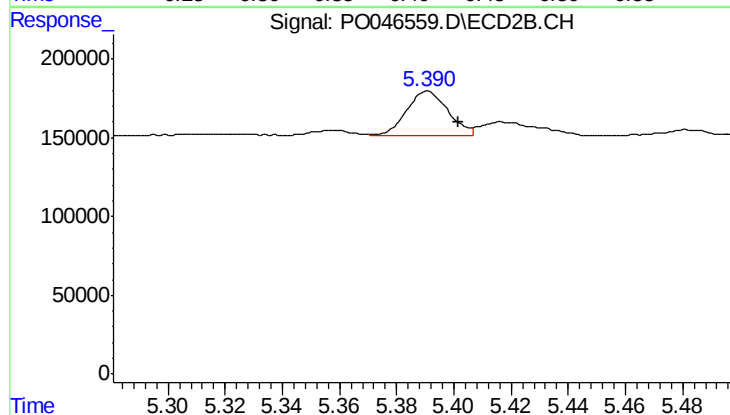
R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 510001
Conc: 87.11 ng/ml



#26 AR-1254-1

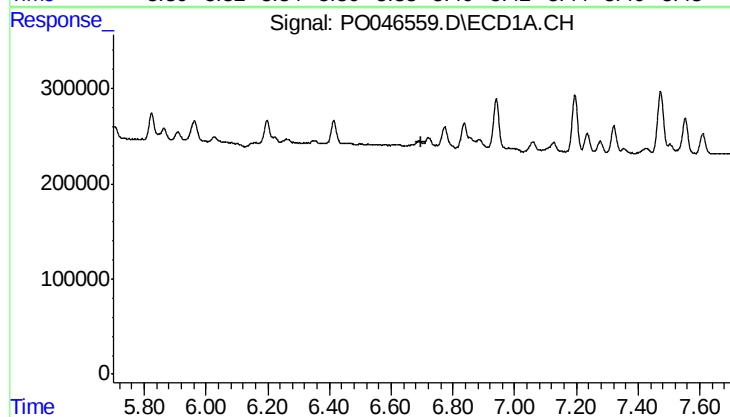
R.T.: 6.415 min
Delta R.T.: -0.009 min
Response: 276818
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BS



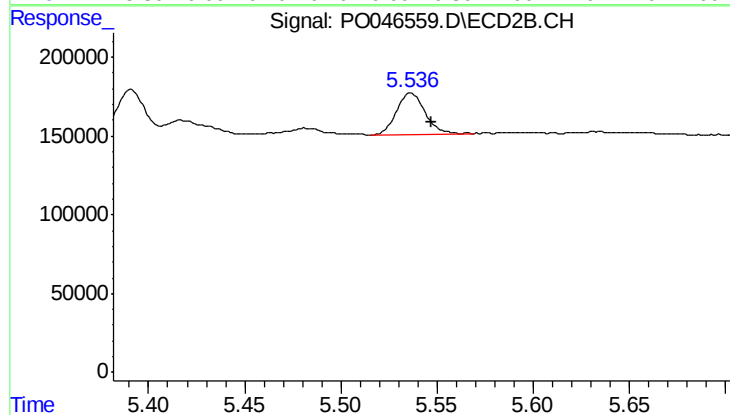
#26 AR-1254-1

R.T.: 5.391 min
Delta R.T.: -0.011 min
Response: 282993
Conc: 21.16 ng/ml



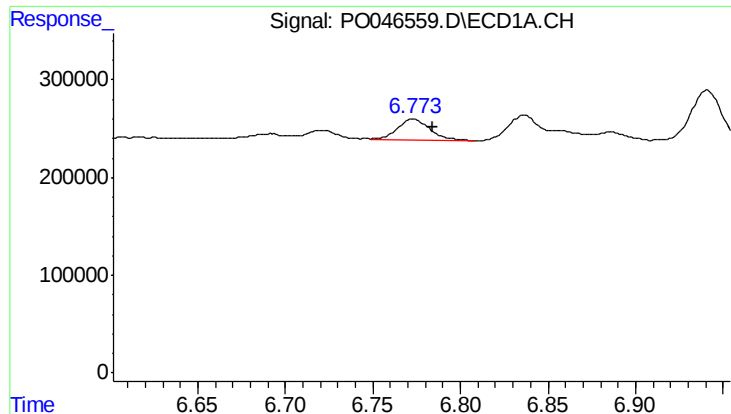
#27 AR-1254-2

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



#27 AR-1254-2

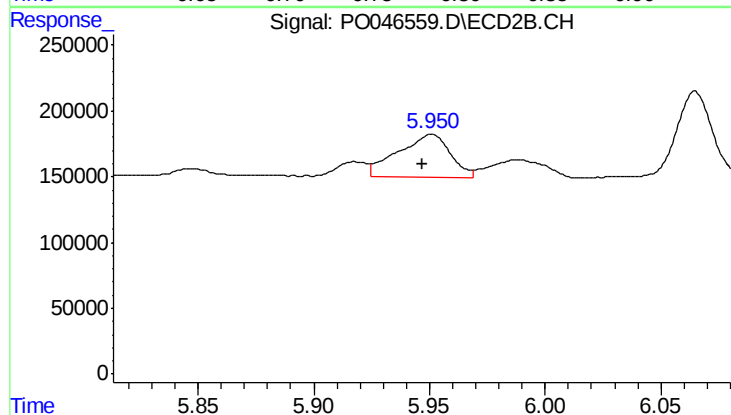
R.T.: 5.536 min
Delta R.T.: -0.011 min
Response: 269448
Conc: 23.31 ng/ml



#28 AR-1254-3

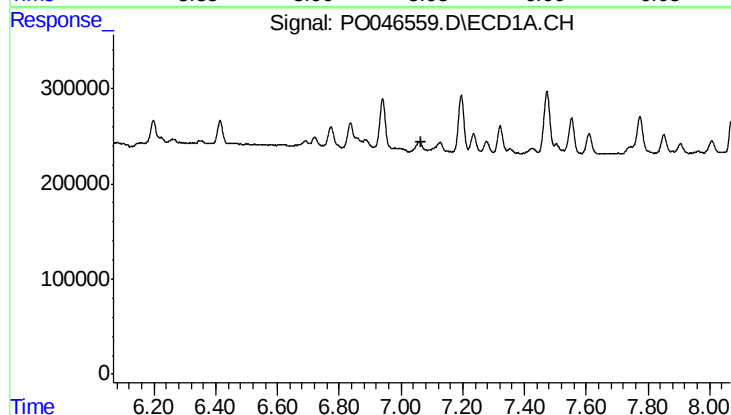
R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 292423
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BS



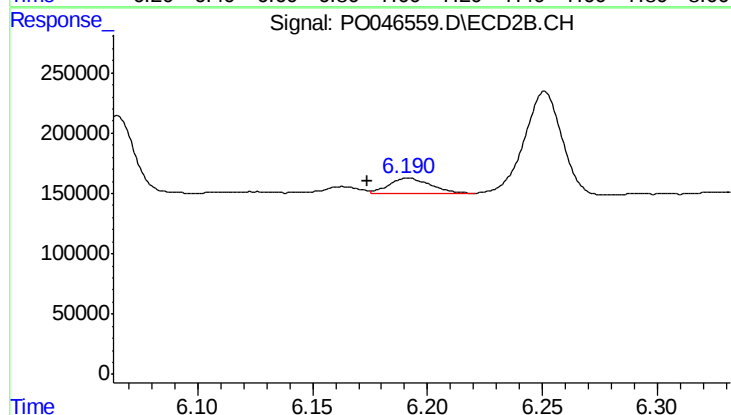
#28 AR-1254-3

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 510001
Conc: 25.91 ng/ml



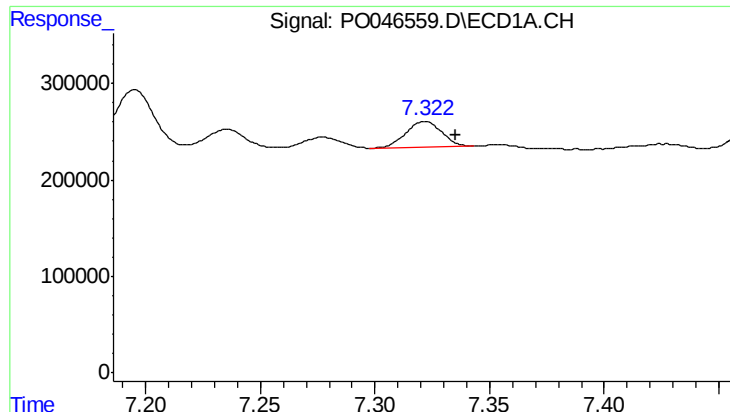
#29 AR-1254-4

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



#29 AR-1254-4

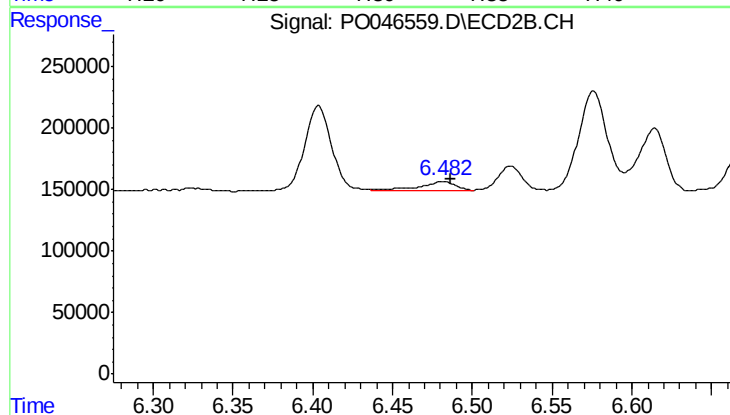
R.T.: 6.191 min
Delta R.T.: 0.018 min
Response: 166740
Conc: 13.22 ng/ml



#30 AR-1254-5

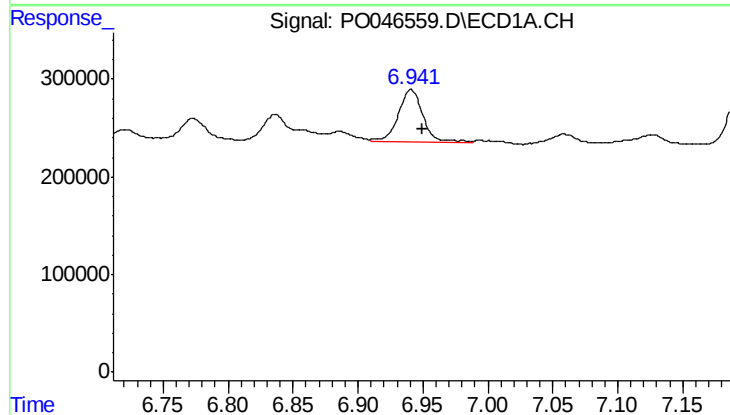
R.T.: 7.322 min
Delta R.T.: -0.014 min
Response: 290672
Conc: 32.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BS



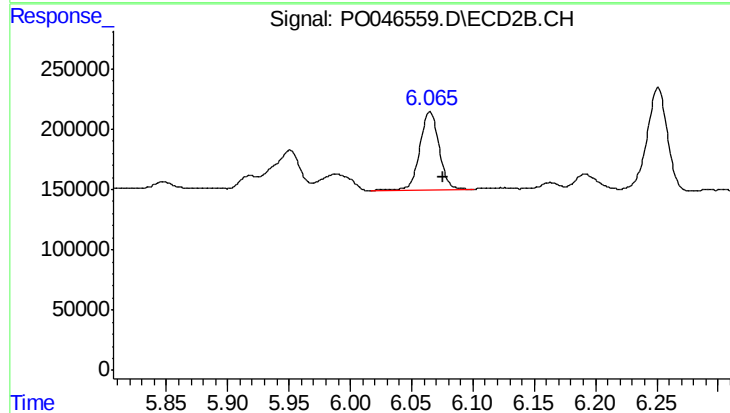
#30 AR-1254-5

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 124849
Conc: 13.76 ng/ml



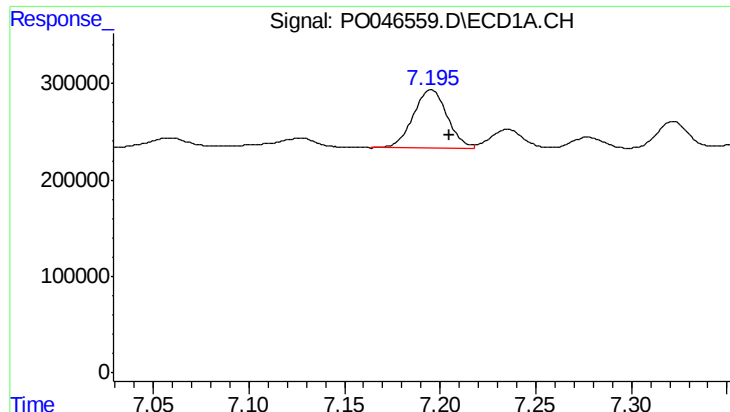
#31 AR-1260-1

R.T.: 6.941 min
Delta R.T.: -0.009 min
Response: 706359
Conc: 61.50 ng/ml



#31 AR-1260-1

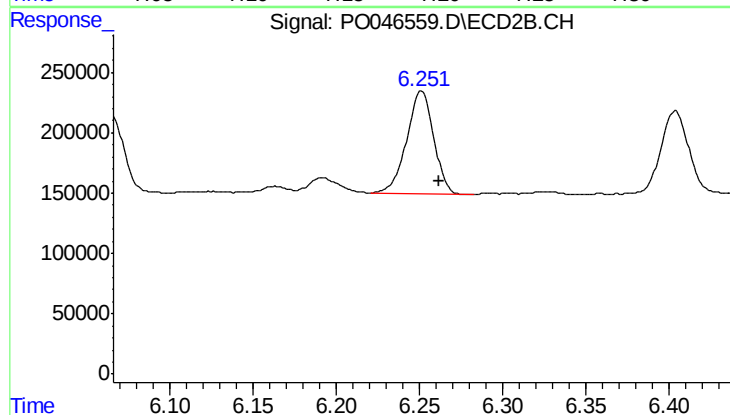
R.T.: 6.065 min
Delta R.T.: -0.011 min
Response: 714324
Conc: 54.76 ng/ml



#32 AR-1260-2

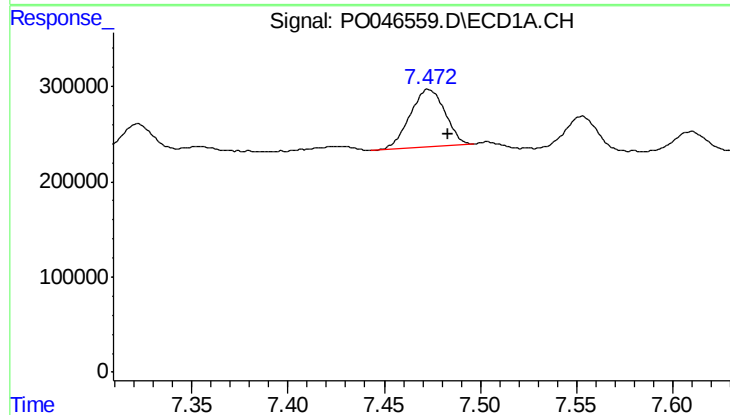
R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 741223
Conc: 54.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BS



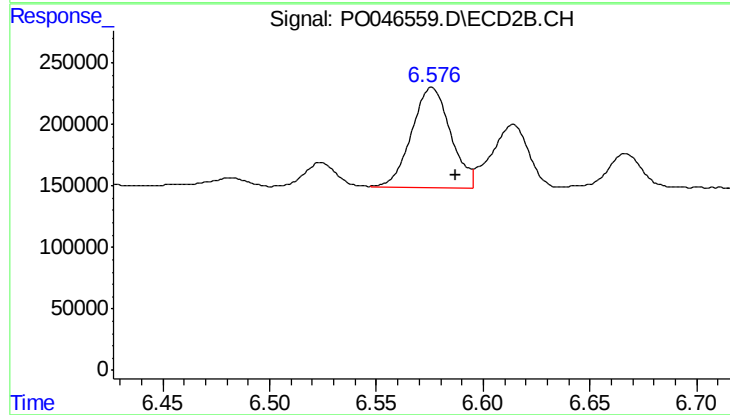
#32 AR-1260-2

R.T.: 6.251 min
Delta R.T.: -0.011 min
Response: 969911
Conc: 60.83 ng/ml



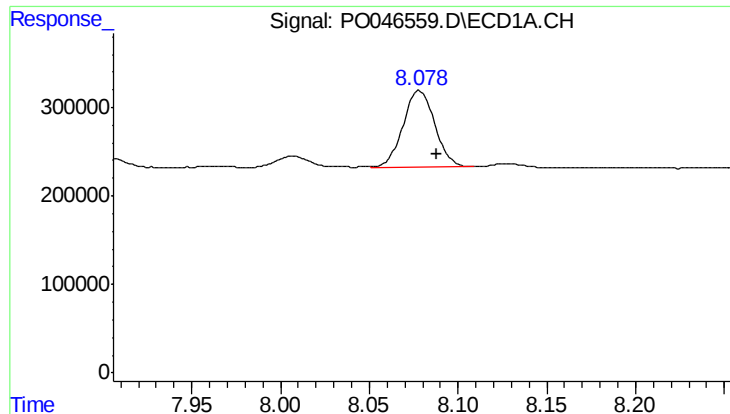
#33 AR-1260-3

R.T.: 7.473 min
Delta R.T.: -0.010 min
Response: 765142
Conc: 47.29 ng/ml



#33 AR-1260-3

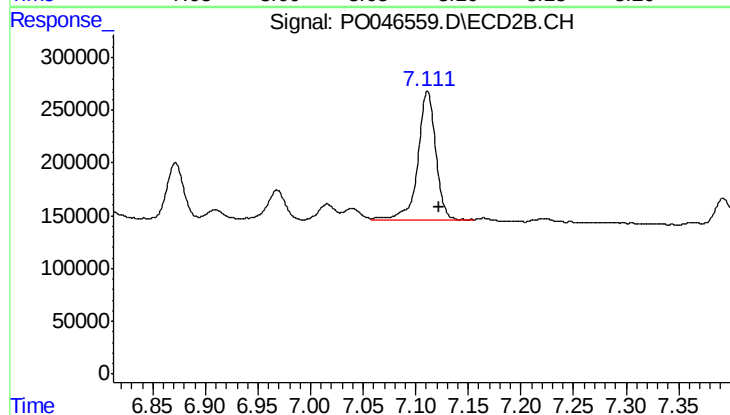
R.T.: 6.576 min
Delta R.T.: -0.011 min
Response: 1041413
Conc: 58.07 ng/ml



#34 AR-1260-4

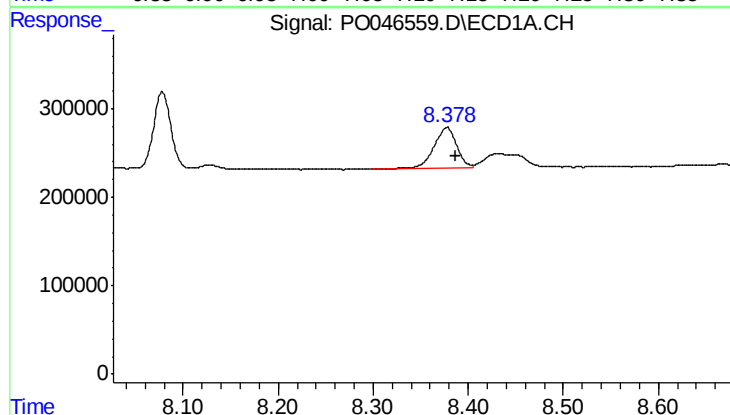
R.T.: 8.078 min
Delta R.T.: -0.010 min
Response: 1077107
Conc: 51.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BS



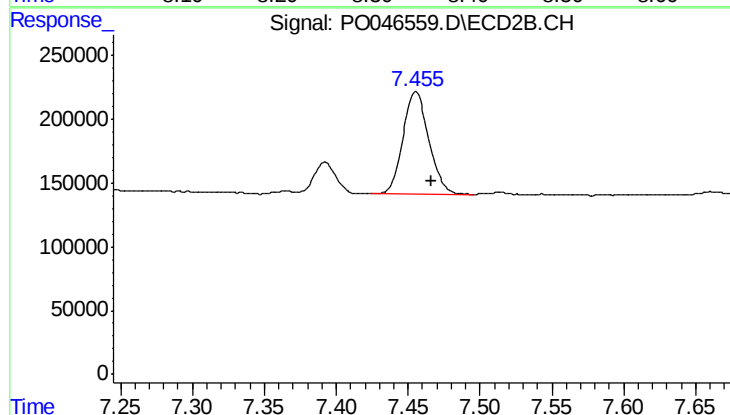
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: -0.011 min
Response: 1441085
Conc: 51.87 ng/ml



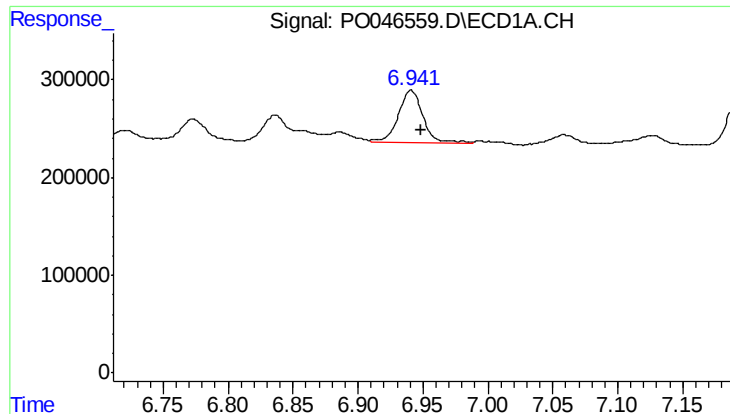
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: -0.009 min
Response: 782040
Conc: 57.99 ng/ml



#35 AR-1260-5

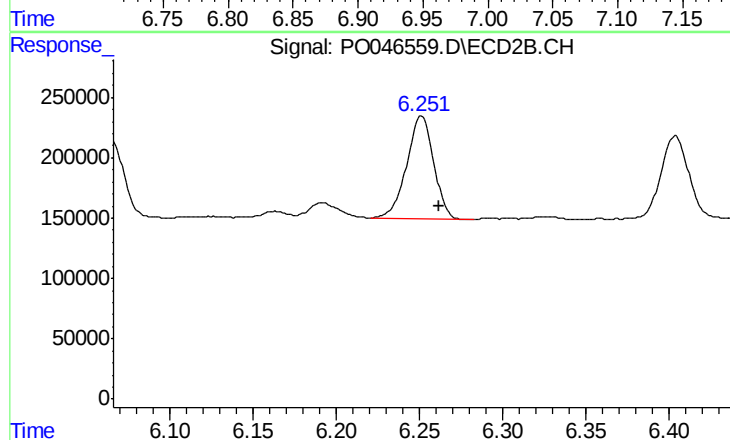
R.T.: 7.455 min
Delta R.T.: -0.011 min
Response: 1006924
Conc: 52.41 ng/ml



#36 AR-1262-1

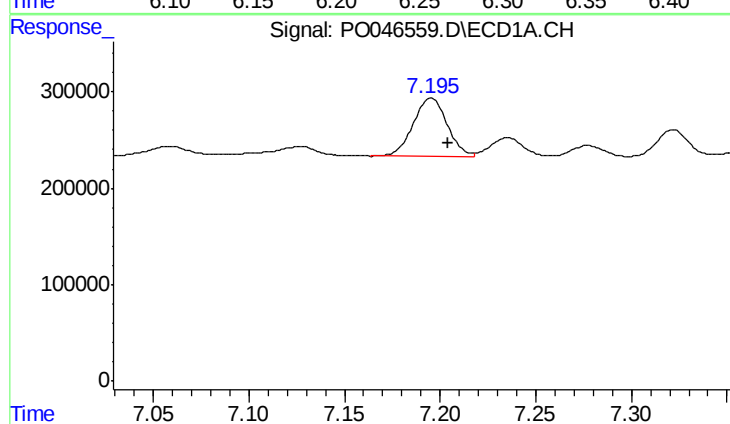
R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 706359
Conc: 74.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BS



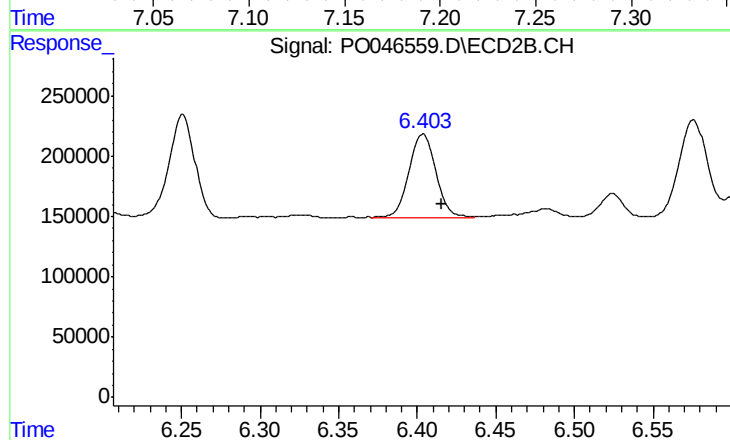
#36 AR-1262-1

R.T.: 6.251 min
Delta R.T.: -0.011 min
Response: 969911
Conc: 74.05 ng/ml



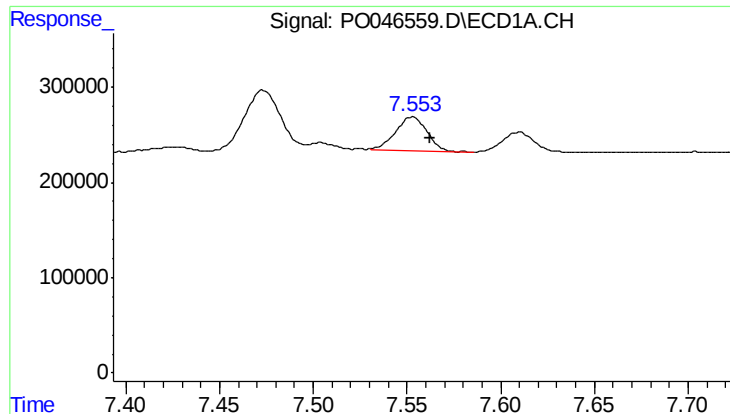
#37 AR-1262-2

R.T.: 7.195 min
Delta R.T.: -0.009 min
Response: 741223
Conc: 66.55 ng/ml



#37 AR-1262-2

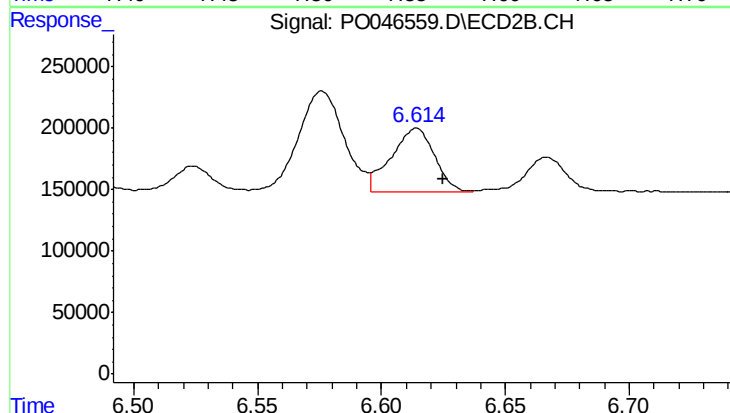
R.T.: 6.404 min
Delta R.T.: -0.012 min
Response: 808631
Conc: 62.42 ng/ml



#38 AR-1262-3

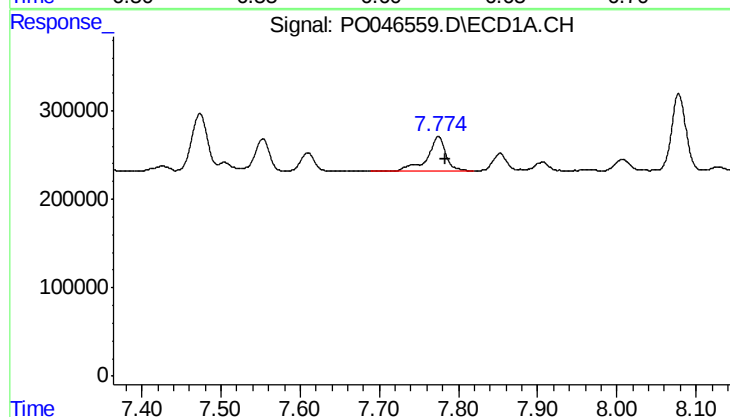
R.T.: 7.553 min
Delta R.T.: -0.009 min
Response: 401976
Conc: 28.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BS



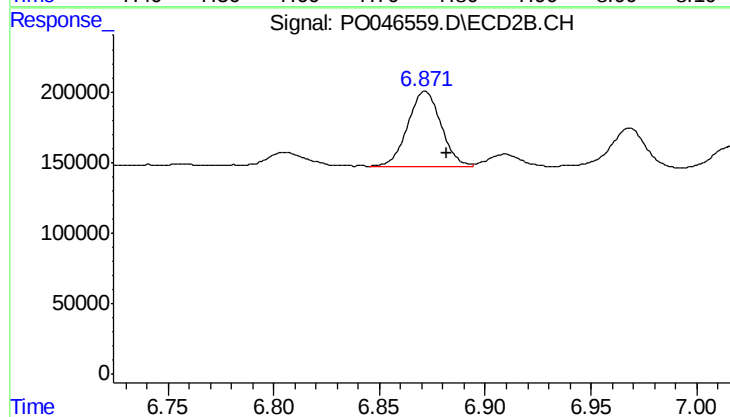
#38 AR-1262-3

R.T.: 6.614 min
Delta R.T.: -0.011 min
Response: 628276
Conc: 35.88 ng/ml



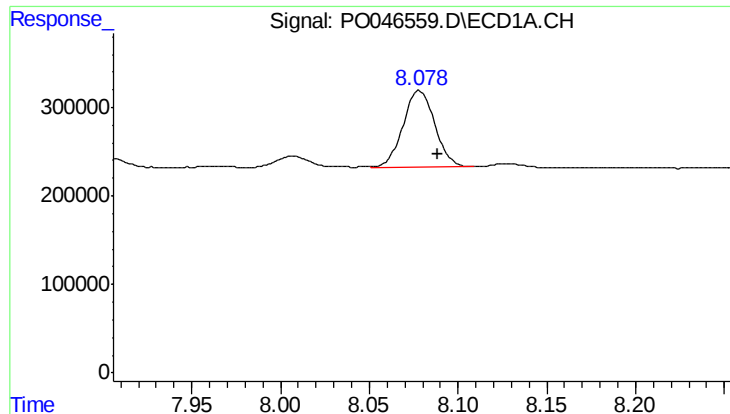
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.010 min
Response: 641065
Conc: 47.68 ng/ml



#39 AR-1262-4

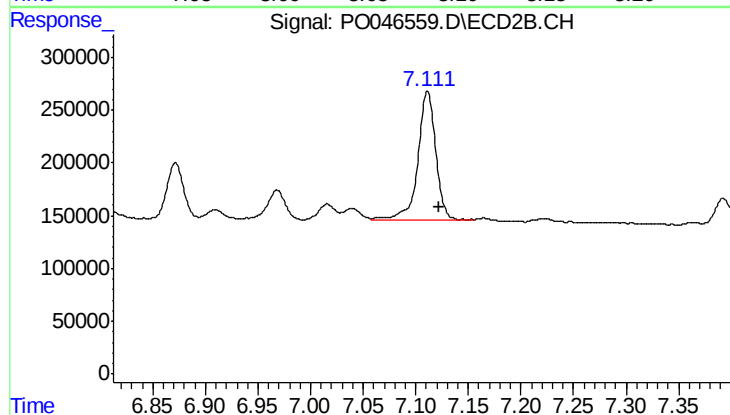
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 580986
Conc: 38.00 ng/ml



#40 AR-1262-5

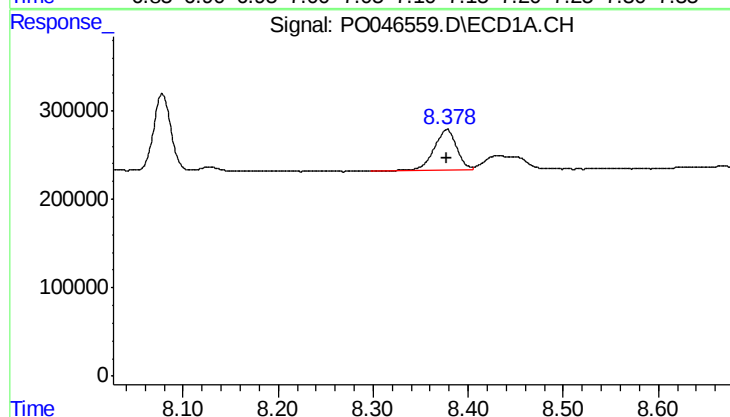
R.T.: 8.078 min
Delta R.T.: -0.010 min
Response: 1077107
Conc: 44.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BS



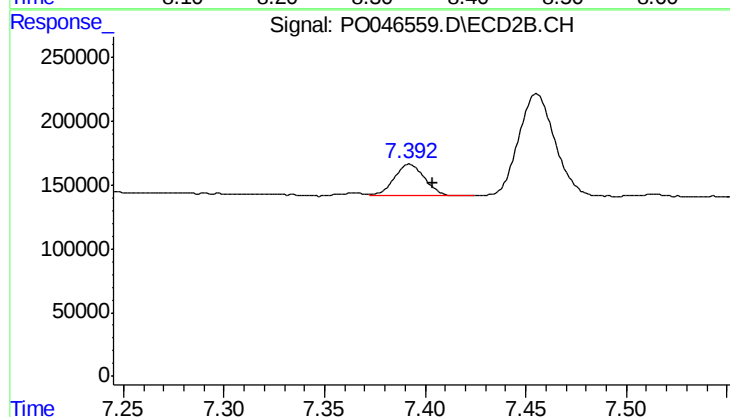
#40 AR-1262-5

R.T.: 7.111 min
Delta R.T.: -0.011 min
Response: 1441085
Conc: 46.68 ng/ml



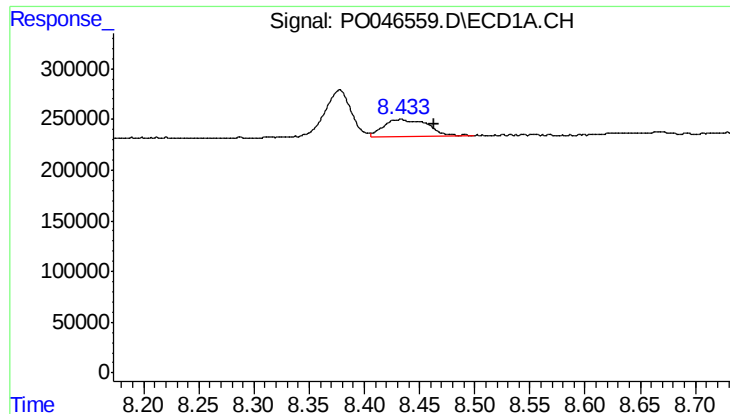
#41 AR-1268-1

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 782040
Conc: 32.08 ng/ml



#41 AR-1268-1

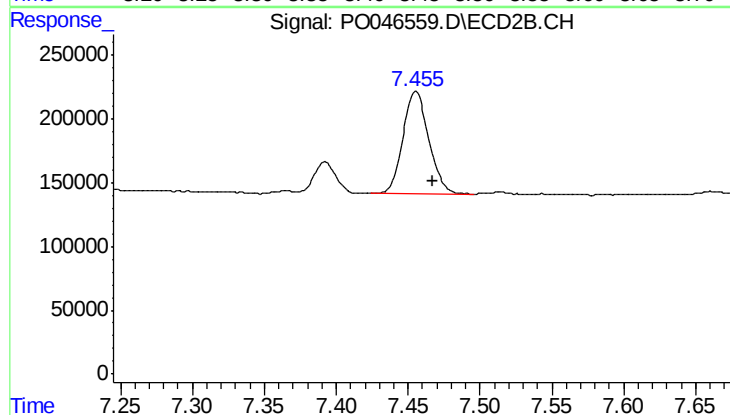
R.T.: 7.392 min
Delta R.T.: -0.011 min
Response: 258364
Conc: 9.23 ng/ml



#42 AR-1268-2

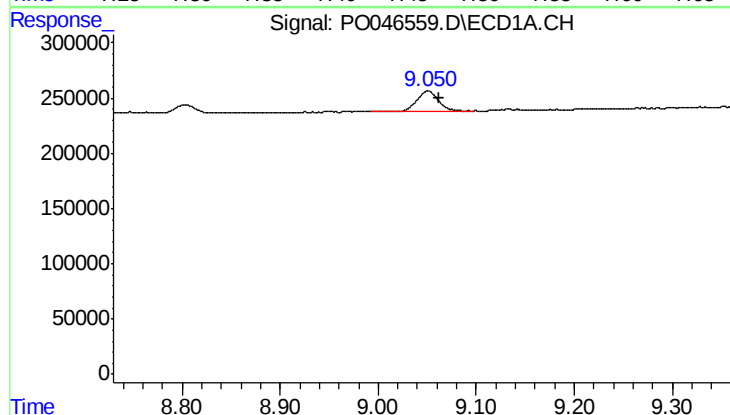
R.T.: 8.433 min
Delta R.T.: -0.030 min
Response: 461350
Conc: 20.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BS



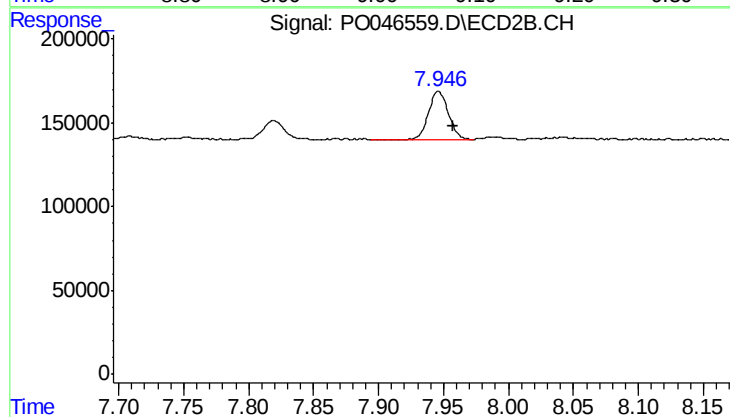
#42 AR-1268-2

R.T.: 7.455 min
Delta R.T.: -0.012 min
Response: 1006924
Conc: 36.55 ng/ml



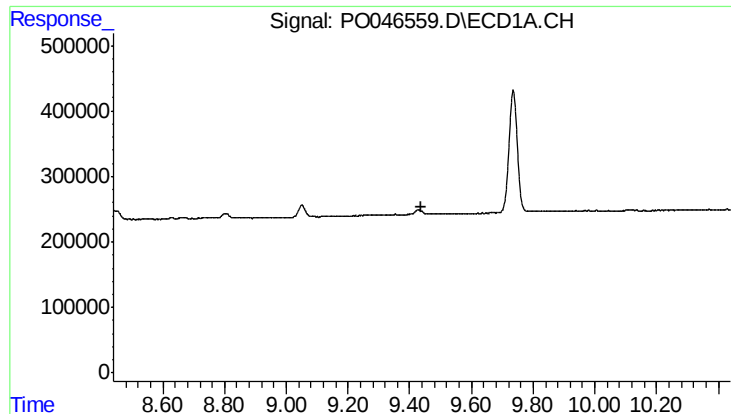
#44 AR-1268-4

R.T.: 9.051 min
Delta R.T.: -0.011 min
Response: 275348
Conc: 32.47 ng/ml



#44 AR-1268-4

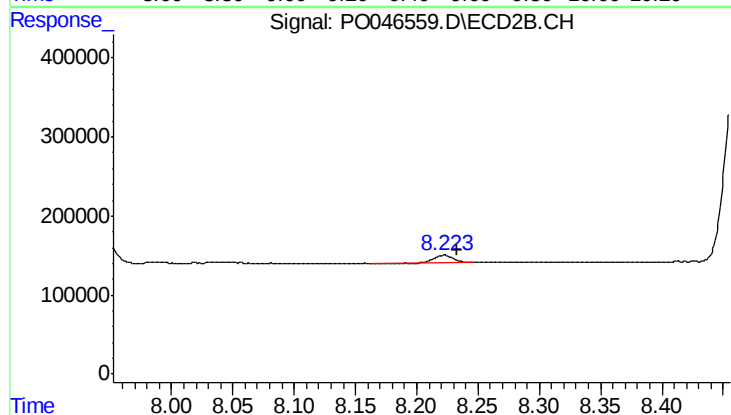
R.T.: 7.946 min
Delta R.T.: -0.011 min
Response: 304030
Conc: 31.94 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB110917BS



#45 AR-1268-5

R.T.: 8.222 min
Delta R.T.: -0.011 min
Response: 110169
Conc: 1.75 ng/ml