

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
 Data File : P0058550.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2019 11:45
 Operator : SM/AJ
 Sample : PB121768BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB121768BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:14:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.176	3.523	937903	838162	22.224	20.980
2)	SA Decachlor...	9.664	8.413	1190579	907890	21.984	23.000
Target Compounds							
3)	L1 AR-1016-1	5.331	4.581	436884	321886	233.135	220.775
4)	L1 AR-1016-2	5.352	4.598	639690	465782	232.485	216.986
5)	L1 AR-1016-3	5.413	4.771	392311	246619	231.052	217.146
6)	L1 AR-1016-4	5.511	4.812	320924	204988	229.362	217.309
7)	L1 AR-1016-5	5.798	5.021	245367	267121	171.294	216.918 #
8)	L2 AR-1221-1	0.000	3.729	0	27634	N.D.	68.600 #
9)	L2 AR-1221-2	0.000	3.815	0	38599	N.D.	129.325 #
10)	L2 AR-1221-3	4.550	3.888	196262	153514	178.975	160.479
11)	L3 AR-1232-1	4.550	3.888	196262	153514	217.390	195.421
12)	L3 AR-1232-2	5.067	4.598	296457	465782	602.682	550.908
13)	L3 AR-1232-3	5.352	4.771	639690	246619	597.430	560.774
14)	L3 AR-1232-4	5.511	4.852	320924	249152	601.985	630.332
15)	L3 AR-1232-5	5.598	5.021	270241	267121	662.252	606.747
16)	L4 AR-1242-1	5.331	4.581	436884	321886	341.168	317.077
17)	L4 AR-1242-2	5.352	4.598	639690	465782	338.162	308.535
18)	L4 AR-1242-3	5.413	4.771	392311	246619	334.438	302.828
19)	L4 AR-1242-4	5.511	4.852	320924	249152	333.951	307.965
20)	L4 AR-1242-5	0.000	5.366	0	220865	N.D.	205.899 #
21)	L5 AR-1248-1	5.331	4.581	436884	321886	432.129	402.536
22)	L5 AR-1248-2	5.598	4.812	270241	204988	186.941	185.008
23)	L5 AR-1248-3	5.798	4.852	245367	249152	149.377	218.908 #
24)	L5 AR-1248-4	6.169	5.021	211454	267121	104.409	191.212 #
25)	L5 AR-1248-5	0.000	5.407	0	32341	N.D.	23.346 #
26)	L6 AR-1254-1	6.169	5.366	211454	220865	89.550	85.258
27)	L6 AR-1254-2	6.384	5.511	304886	208471	79.110	91.058
28)	L6 AR-1254-3	6.749	5.921	147358	393921	36.388	107.062 #
29)	L6 AR-1254-4	0.000	6.136	0	34944	N.D.	15.028 #
30)	L6 AR-1254-5	7.445	6.546	1075786	727163	296.788	210.799 #
31)	L7 AR-1260-1	6.907	6.035	718433	561362	249.530	235.862
32)	L7 AR-1260-2	7.163	6.223	996297	682380	239.491	225.260
33)	L7 AR-1260-3	7.515	6.373	734047	637169	197.114	236.002
34)	L7 AR-1260-4	7.741	6.837	702448	471257	206.131	208.564
35)	L7 AR-1260-5	8.046	7.080	1370141	1079088	186.293	200.375
36)	L8 AR-1262-1	7.515	6.580	734047	574880	145.636	160.952
37)	L8 AR-1262-2	8.046	7.080	1370141	1079088	172.148	191.124
38)	L8 AR-1262-3	8.348	7.355	833353	233828	163.936	94.742 #
39)	L8 AR-1262-4	8.395	7.420	476636	754237	125.775	177.627 #
40)	L8 AR-1262-5	9.008	7.913	275737	224484	120.014	132.019
41)	L9 AR-1268-1	8.348	7.355	833353	233828	74.609	28.708 #
42)	L9 AR-1268-2	8.395	7.420	476636	754237	50.743	99.541 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
 Data File : P0058550.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2019 11:45
 Operator : SM/AJ
 Sample : PB121768BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

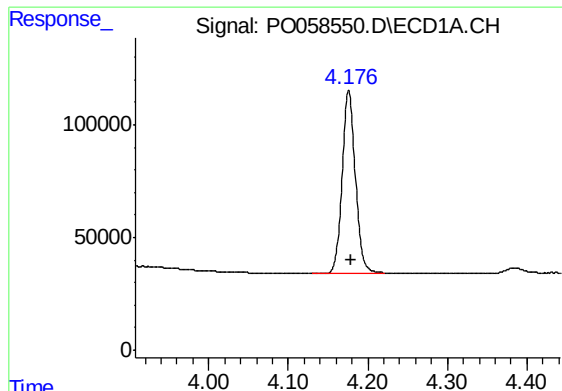
Instrument :
 ECD_O
 ClientSampleId :
 PB121768BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:14:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	0.000	7.618	0	25210	N.D.	3.944 #
44) L9	AR-1268-4	9.008	7.913	275737	224484	92.242	96.732
45) L9	AR-1268-5	0.000	8.183	0	70105	N.D.	4.091 #

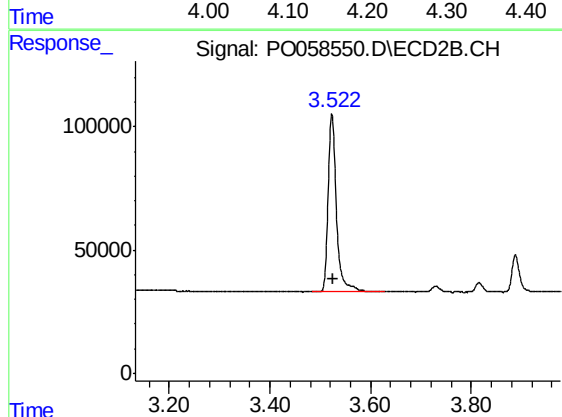
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

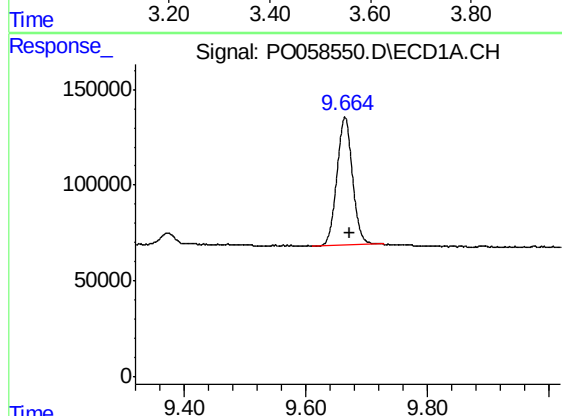
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 937903
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



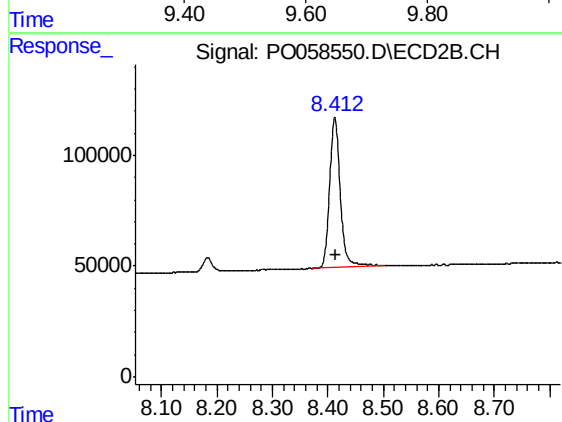
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.002 min
Response: 838162
Conc: 20.98 ng/ml



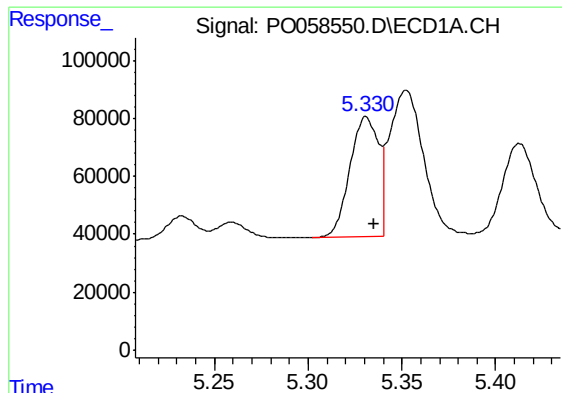
#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: -0.008 min
Response: 1190579
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

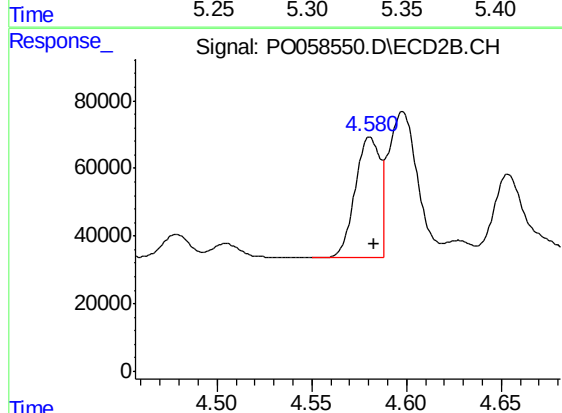
R.T.: 8.413 min
Delta R.T.: -0.001 min
Response: 907890
Conc: 23.00 ng/ml



#3 AR-1016-1

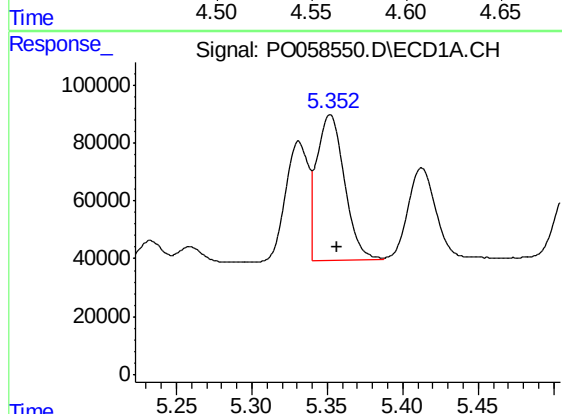
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 436884
Conc: 233.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



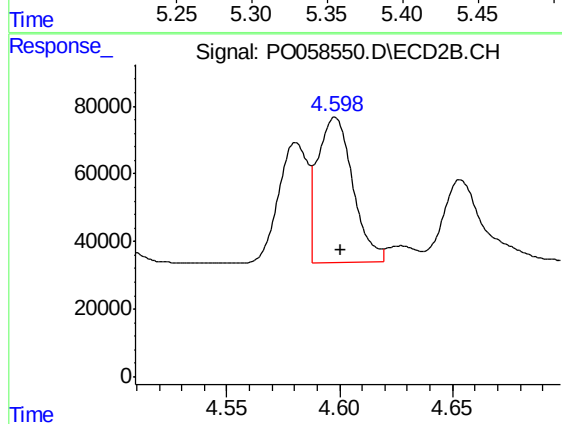
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 321886
Conc: 220.78 ng/ml



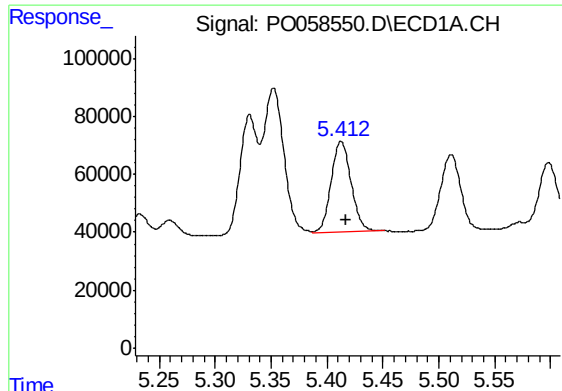
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 639690
Conc: 232.48 ng/ml



#4 AR-1016-2

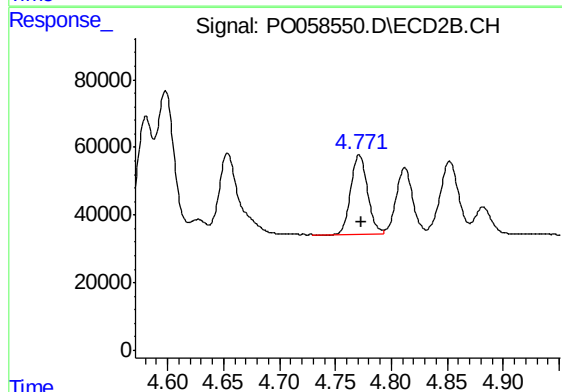
R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 465782
Conc: 216.99 ng/ml



#5 AR-1016-3

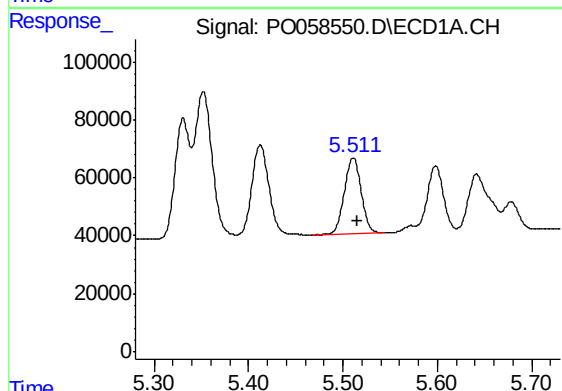
R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 392311
Conc: 231.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



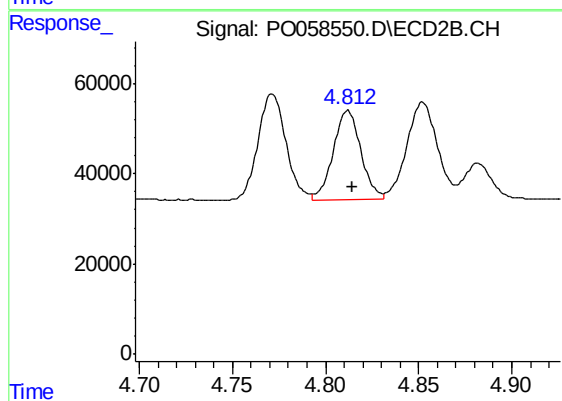
#5 AR-1016-3

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 246619
Conc: 217.15 ng/ml



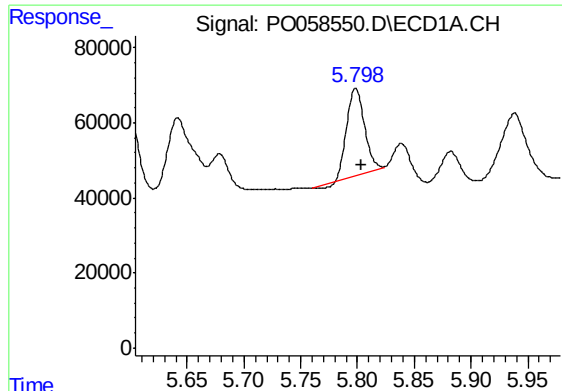
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 320924
Conc: 229.36 ng/ml



#6 AR-1016-4

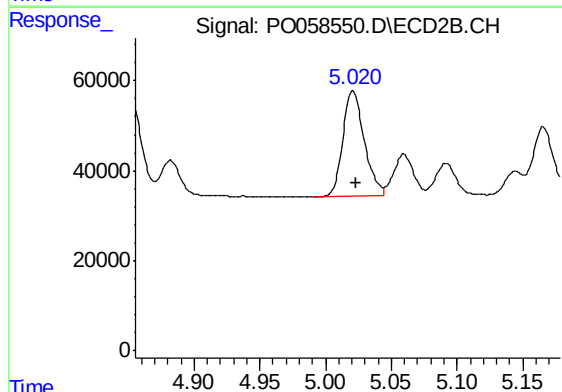
R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 204988
Conc: 217.31 ng/ml



#7 AR-1016-5

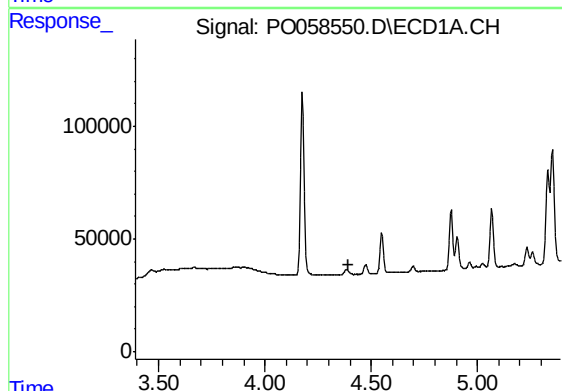
R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 245367
Conc: 171.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



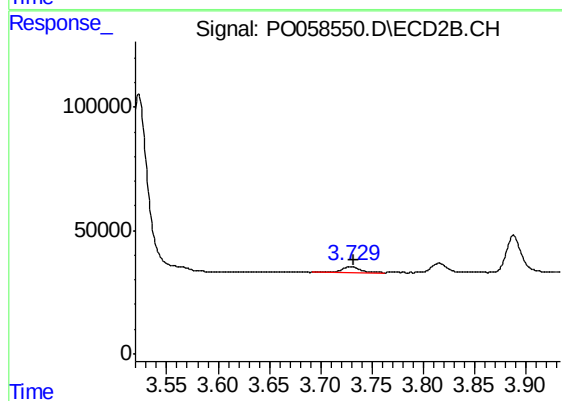
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 267121
Conc: 216.92 ng/ml



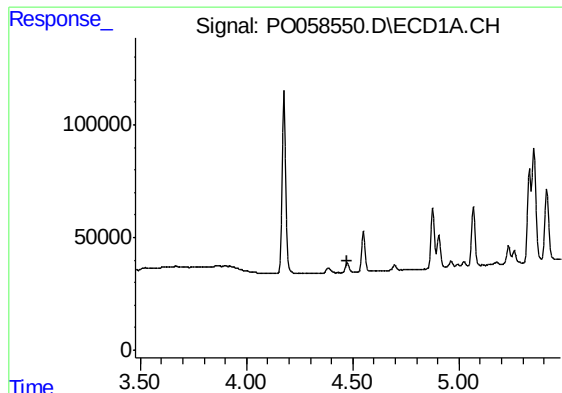
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.



#8 AR-1221-1

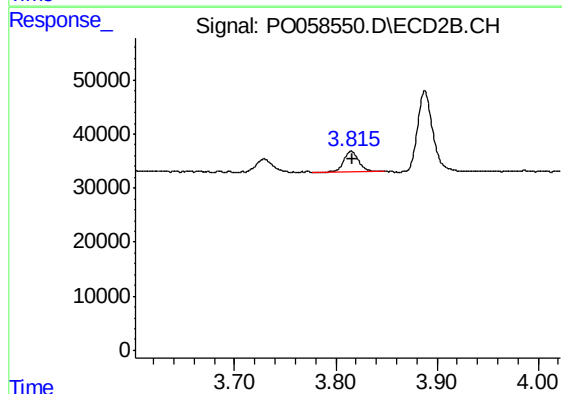
R.T.: 3.729 min
Delta R.T.: -0.002 min
Response: 27634
Conc: 68.60 ng/ml



#9 AR-1221-2

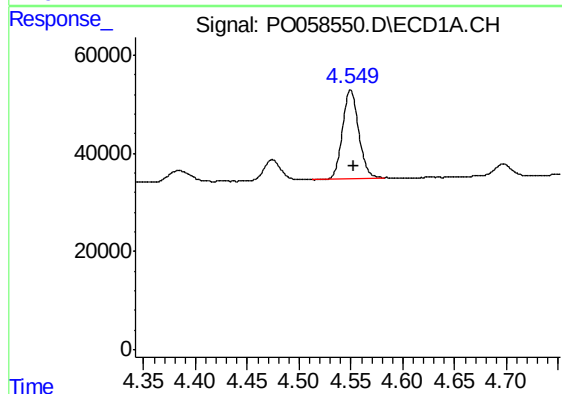
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



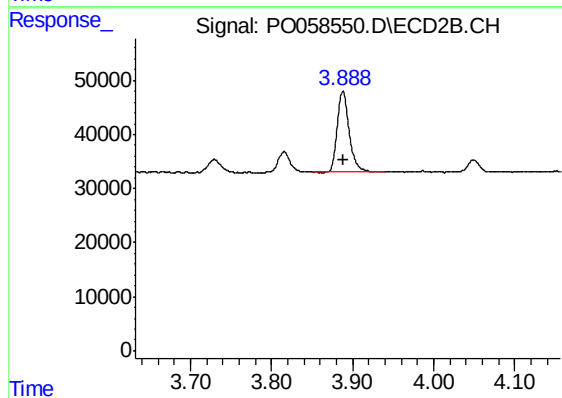
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 38599
Conc: 129.32 ng/ml



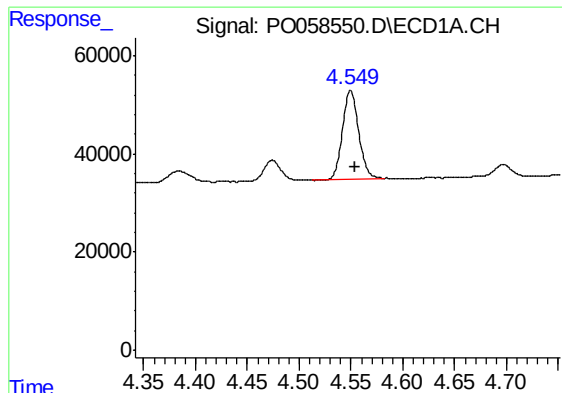
#10 AR-1221-3

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 196262
Conc: 178.98 ng/ml



#10 AR-1221-3

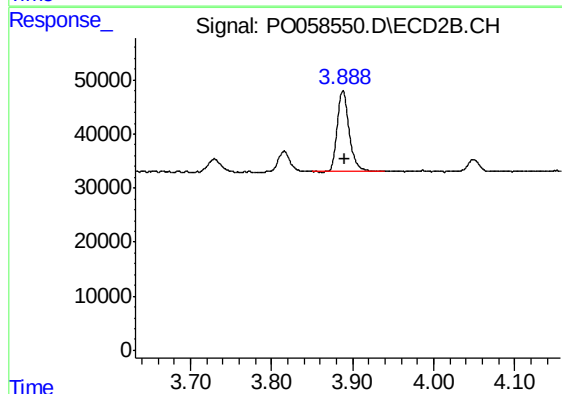
R.T.: 3.888 min
Delta R.T.: -0.001 min
Response: 153514
Conc: 160.48 ng/ml



#11 AR-1232-1

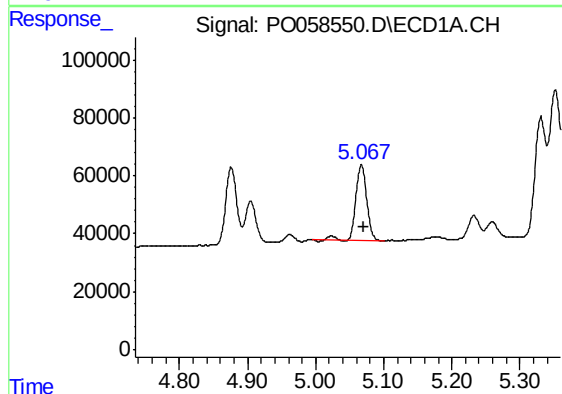
R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 196262
Conc: 217.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



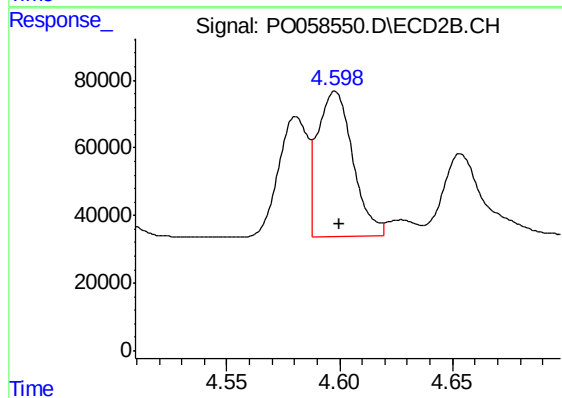
#11 AR-1232-1

R.T.: 3.888 min
Delta R.T.: -0.001 min
Response: 153514
Conc: 195.42 ng/ml



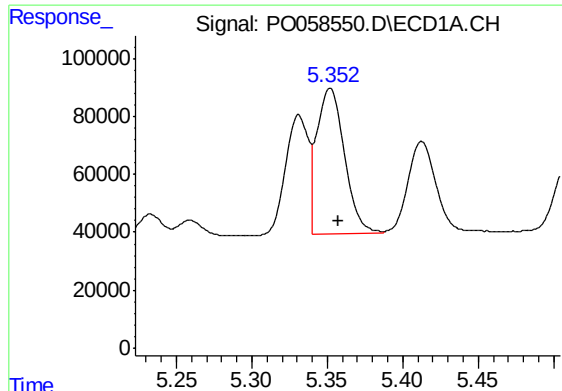
#12 AR-1232-2

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 296457
Conc: 602.68 ng/ml



#12 AR-1232-2

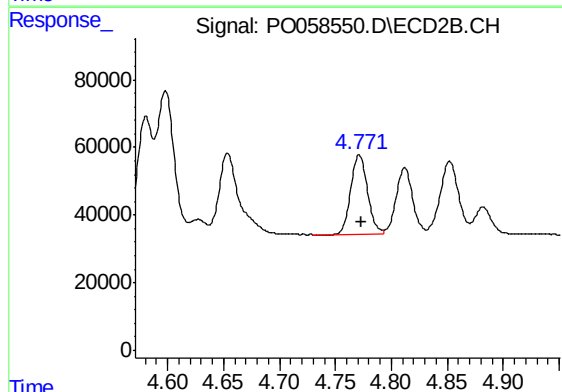
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 465782
Conc: 550.91 ng/ml



#13 AR-1232-3

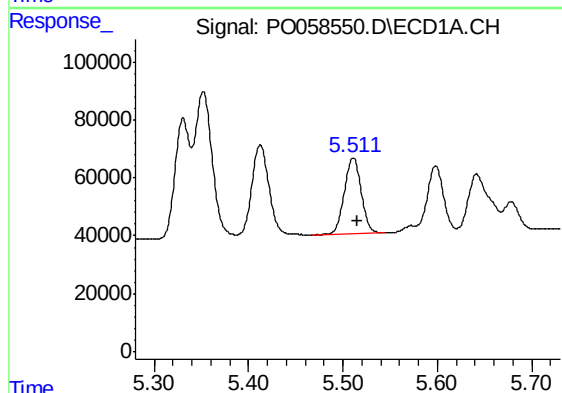
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 639690
Conc: 597.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



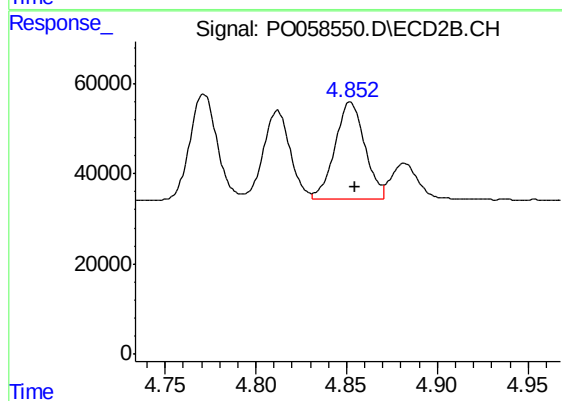
#13 AR-1232-3

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 246619
Conc: 560.77 ng/ml



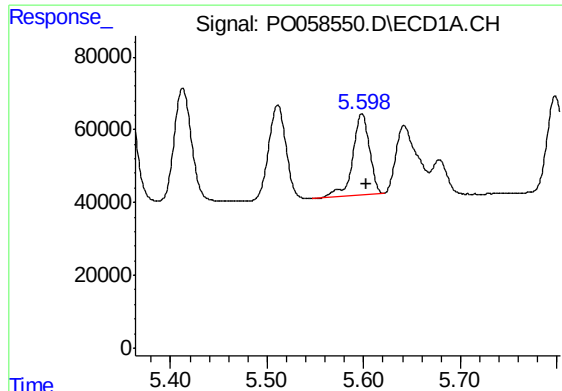
#14 AR-1232-4

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 320924
Conc: 601.99 ng/ml



#14 AR-1232-4

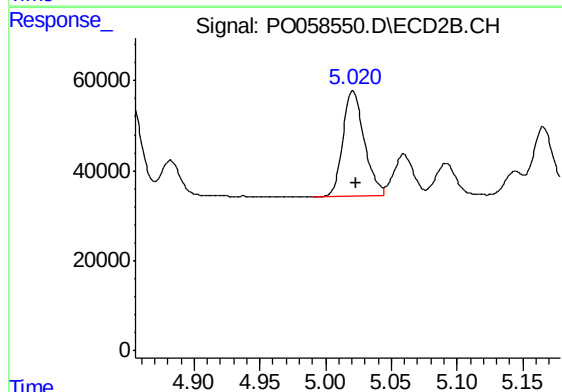
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 249152
Conc: 630.33 ng/ml



#15 AR-1232-5

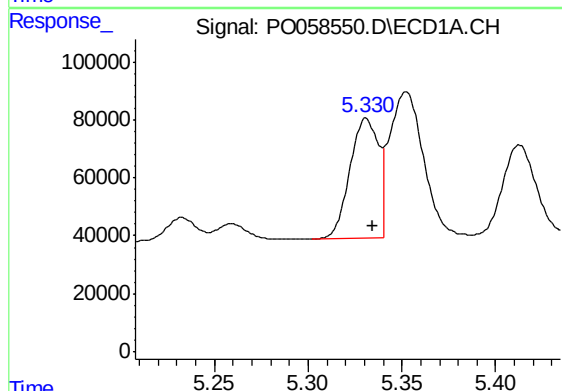
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 270241
Conc: 662.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



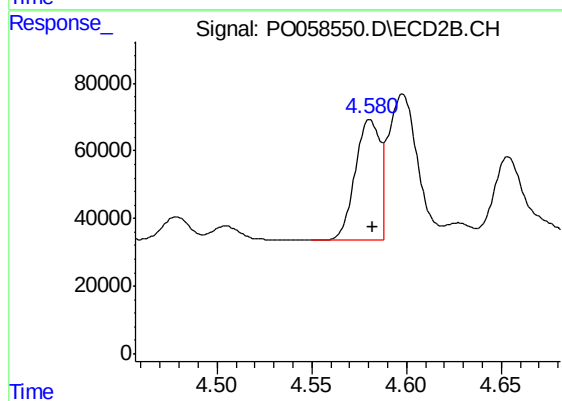
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 267121
Conc: 606.75 ng/ml



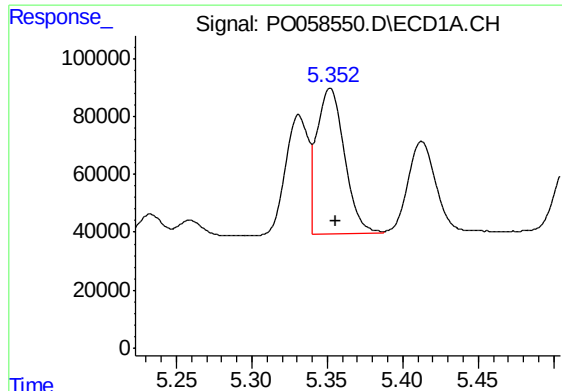
#16 AR-1242-1

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 436884
Conc: 341.17 ng/ml



#16 AR-1242-1

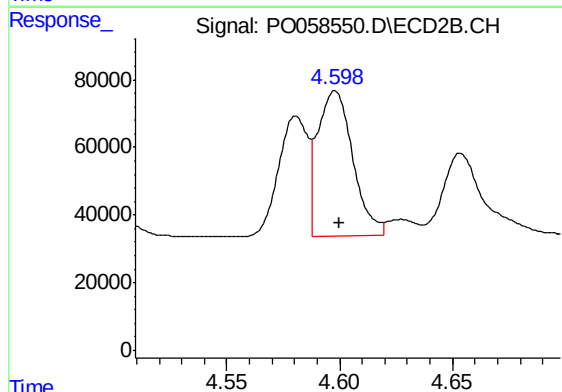
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 321886
Conc: 317.08 ng/ml



#17 AR-1242-2

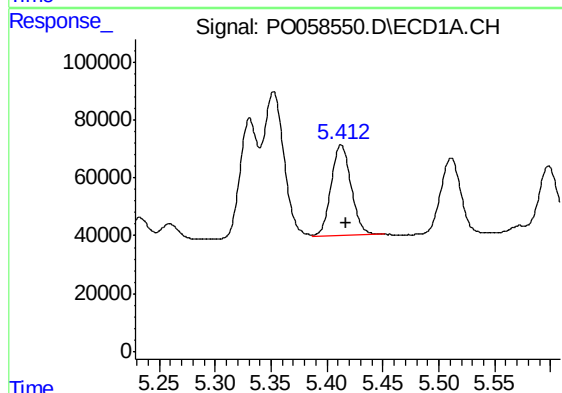
R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 639690
Conc: 338.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



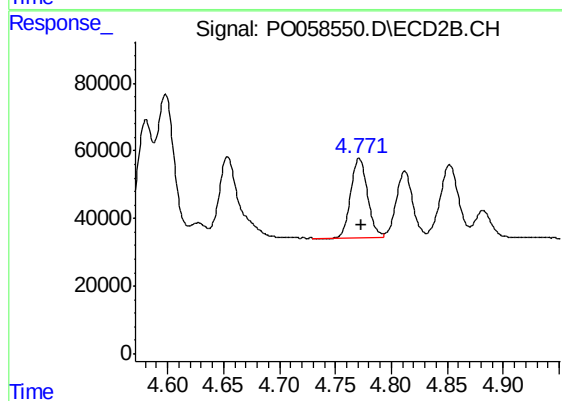
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 465782
Conc: 308.54 ng/ml



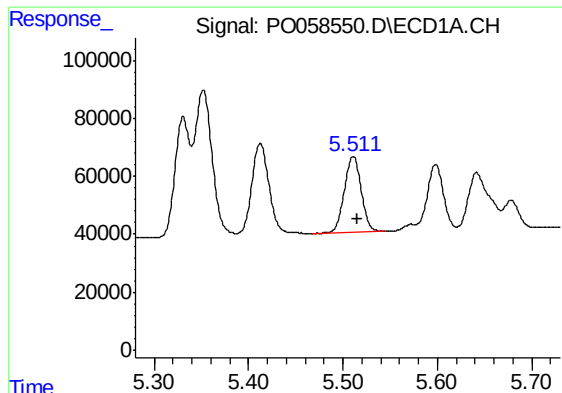
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 392311
Conc: 334.44 ng/ml



#18 AR-1242-3

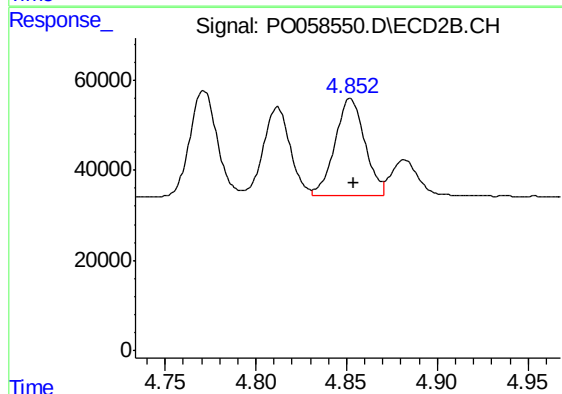
R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 246619
Conc: 302.83 ng/ml



#19 AR-1242-4

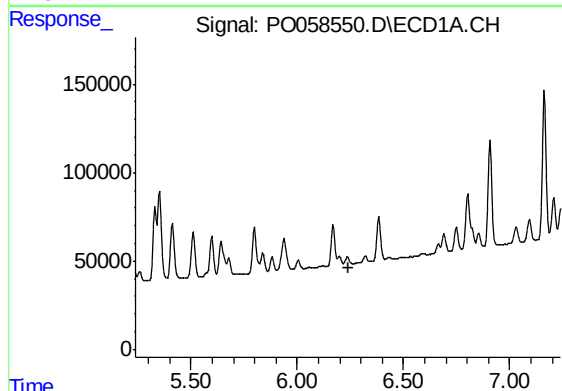
R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 320924
Conc: 333.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



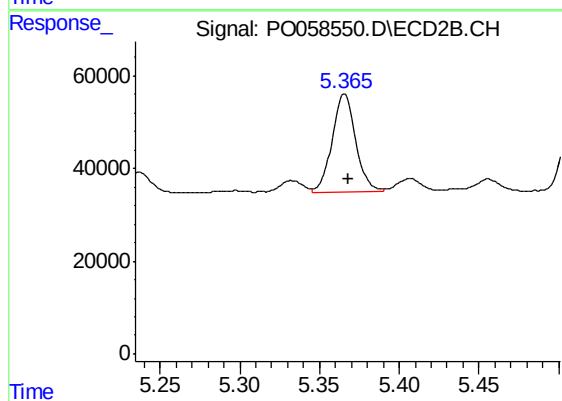
#19 AR-1242-4

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 249152
Conc: 307.96 ng/ml



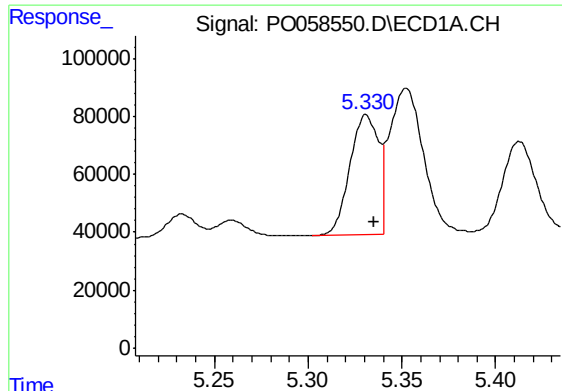
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#20 AR-1242-5

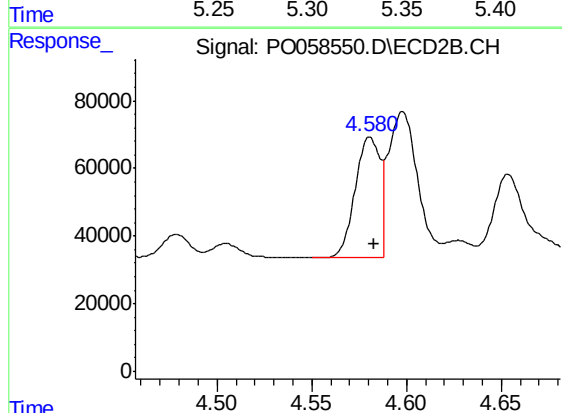
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 220865
Conc: 205.90 ng/ml



#21 AR-1248-1

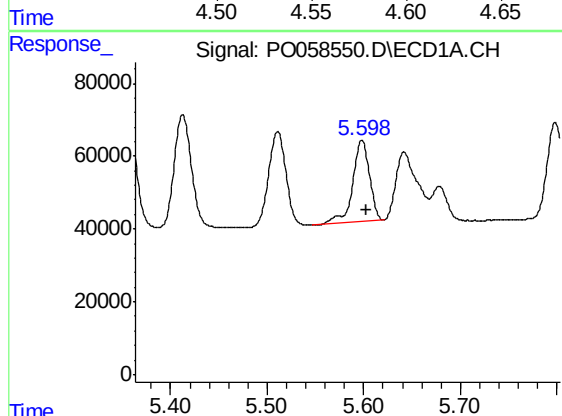
R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 436884
Conc: 432.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



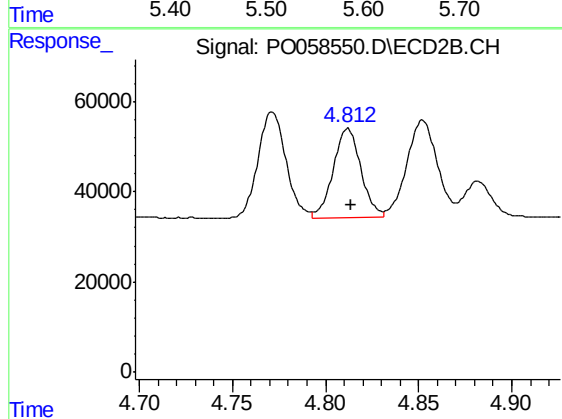
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 321886
Conc: 402.54 ng/ml



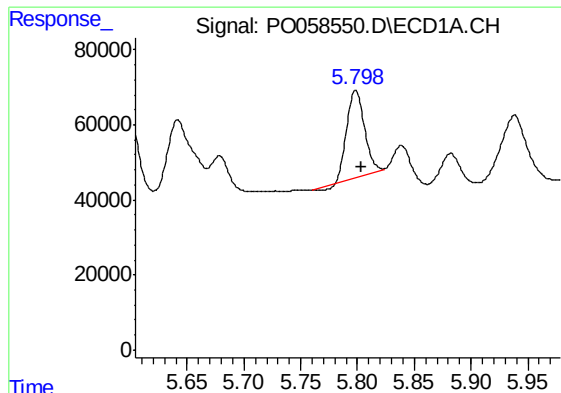
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 270241
Conc: 186.94 ng/ml



#22 AR-1248-2

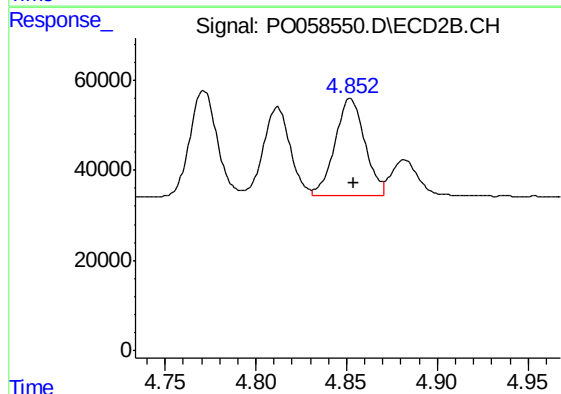
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 204988
Conc: 185.01 ng/ml



#23 AR-1248-3

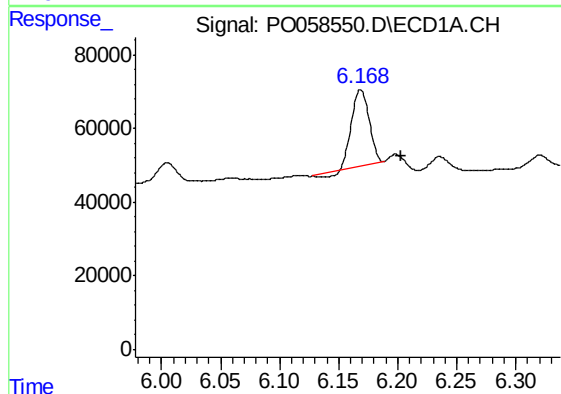
R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 245367
Conc: 149.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



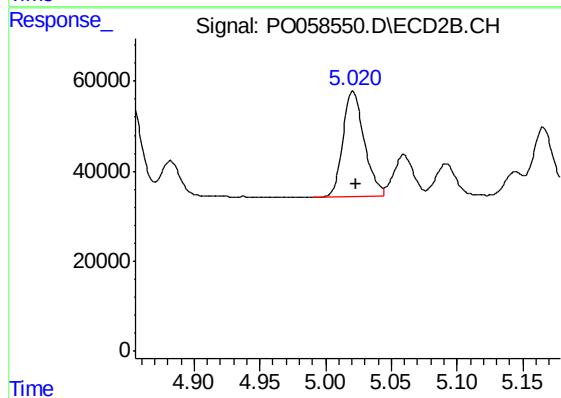
#23 AR-1248-3

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 249152
Conc: 218.91 ng/ml



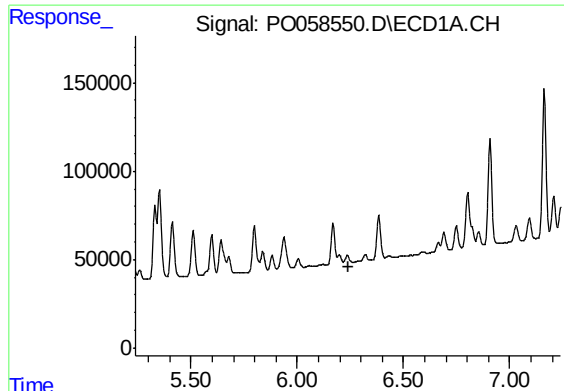
#24 AR-1248-4

R.T.: 6.169 min
Delta R.T.: -0.034 min
Response: 211454
Conc: 104.41 ng/ml



#24 AR-1248-4

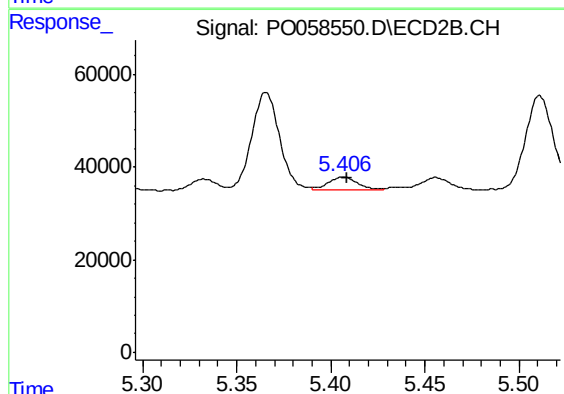
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 267121
Conc: 191.21 ng/ml



#25 AR-1248-5

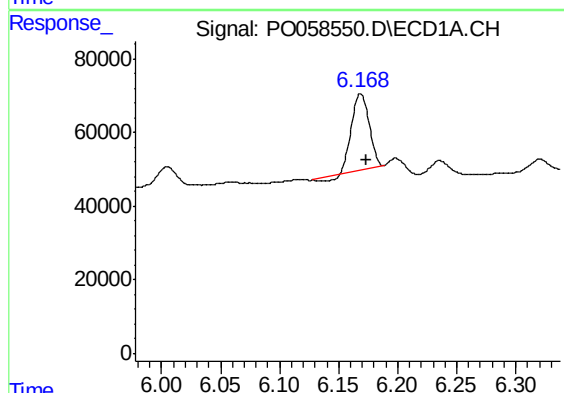
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



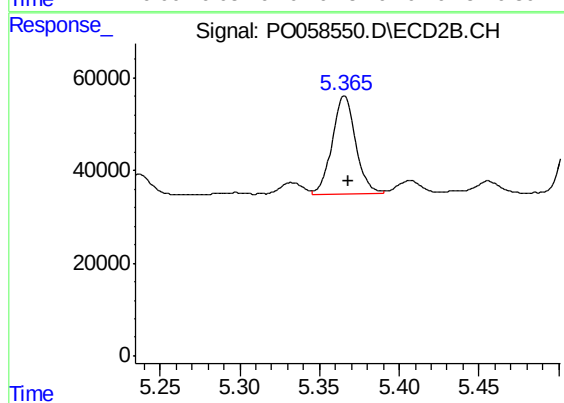
#25 AR-1248-5

R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 32341
Conc: 23.35 ng/ml



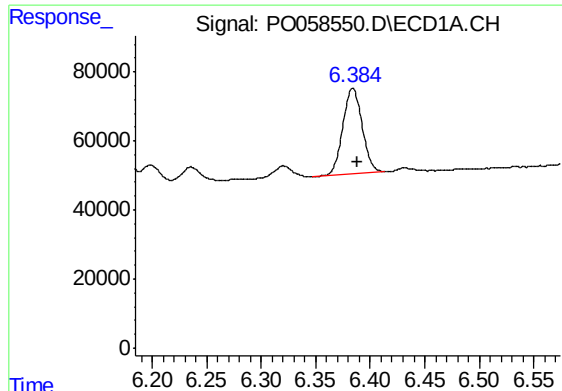
#26 AR-1254-1

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 211454
Conc: 89.55 ng/ml



#26 AR-1254-1

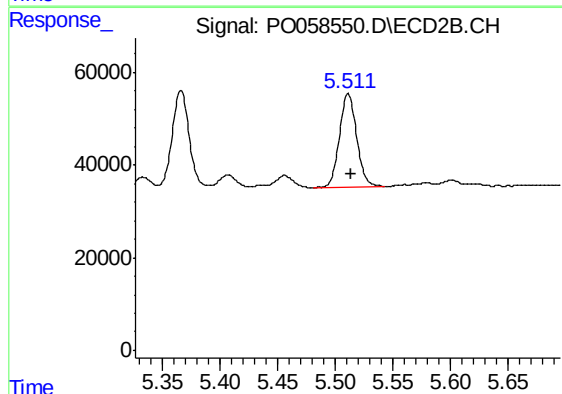
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 220865
Conc: 85.26 ng/ml



#27 AR-1254-2

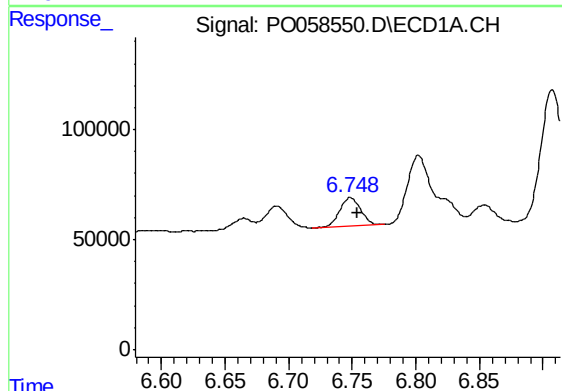
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 304886
Conc: 79.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



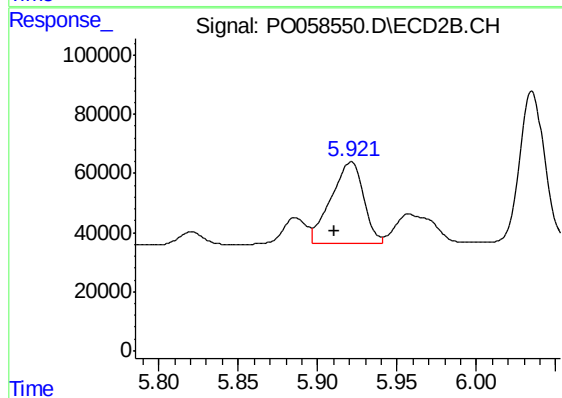
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 208471
Conc: 91.06 ng/ml



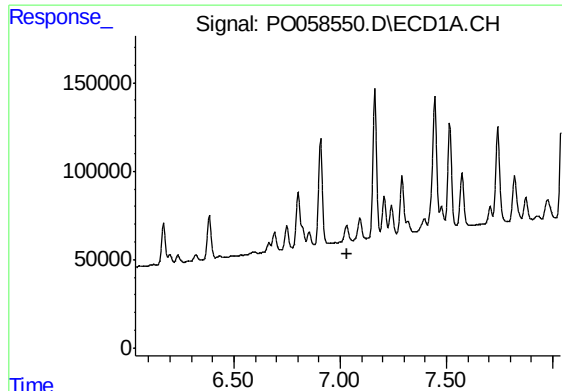
#28 AR-1254-3

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 147358
Conc: 36.39 ng/ml



#28 AR-1254-3

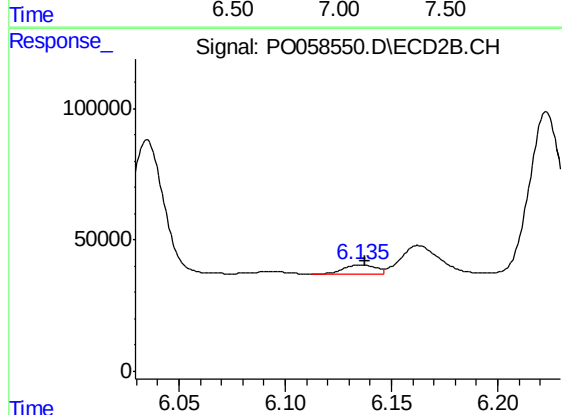
R.T.: 5.921 min
Delta R.T.: 0.010 min
Response: 393921
Conc: 107.06 ng/ml



#29 AR-1254-4

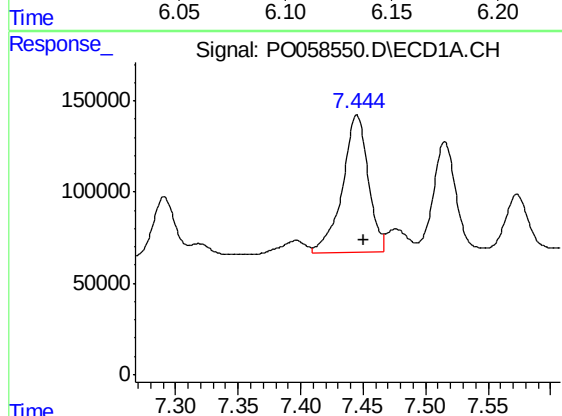
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



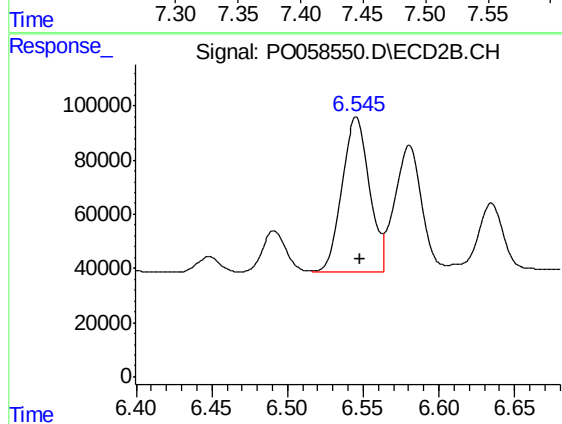
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 34944
Conc: 15.03 ng/ml



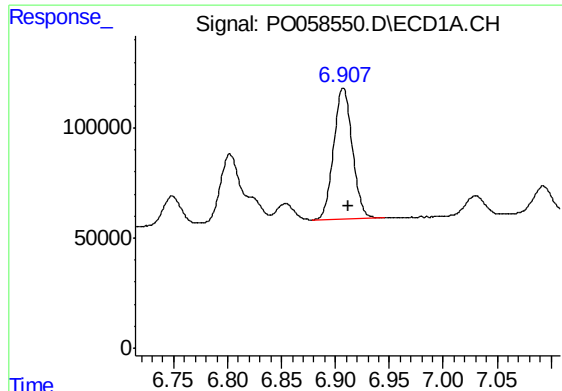
#30 AR-1254-5

R.T.: 7.445 min
Delta R.T.: -0.005 min
Response: 1075786
Conc: 296.79 ng/ml



#30 AR-1254-5

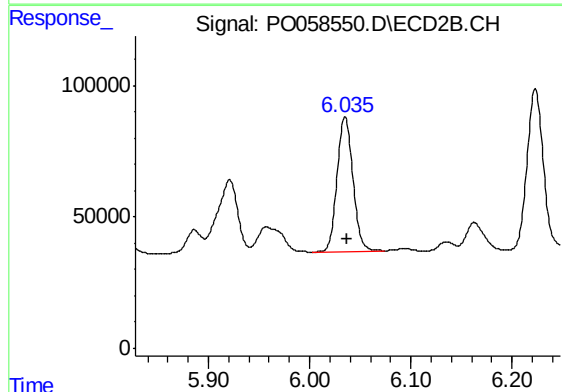
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 727163
Conc: 210.80 ng/ml



#31 AR-1260-1

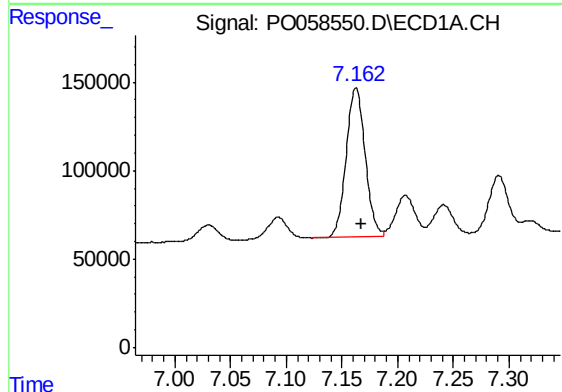
R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 718433
Conc: 249.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



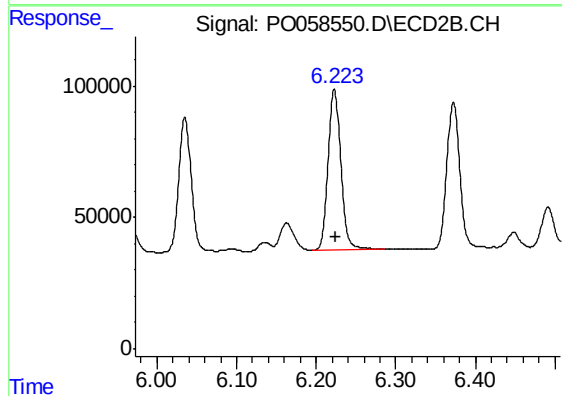
#31 AR-1260-1

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 561362
Conc: 235.86 ng/ml



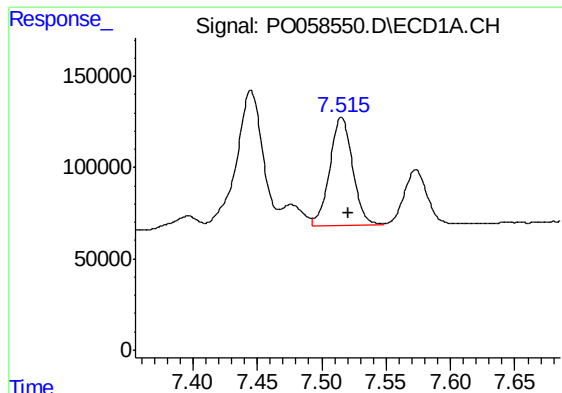
#32 AR-1260-2

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 996297
Conc: 239.49 ng/ml



#32 AR-1260-2

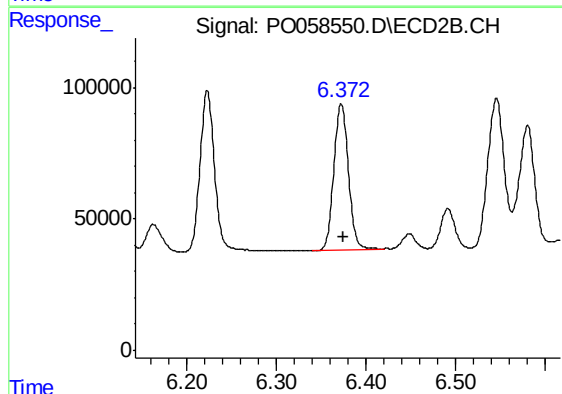
R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 682380
Conc: 225.26 ng/ml



#33 AR-1260-3

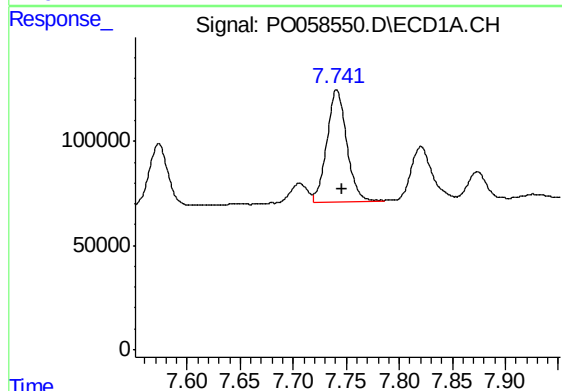
R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 734047
Conc: 197.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



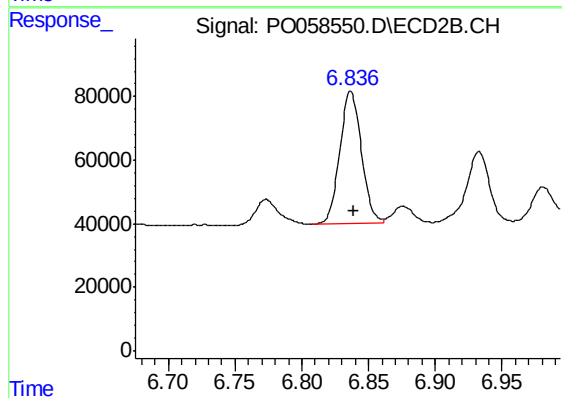
#33 AR-1260-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 637169
Conc: 236.00 ng/ml



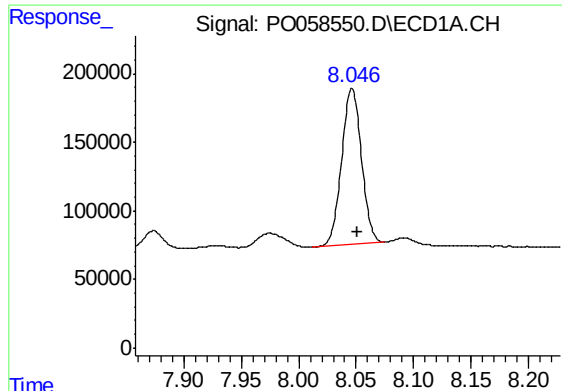
#34 AR-1260-4

R.T.: 7.741 min
Delta R.T.: -0.005 min
Response: 702448
Conc: 206.13 ng/ml



#34 AR-1260-4

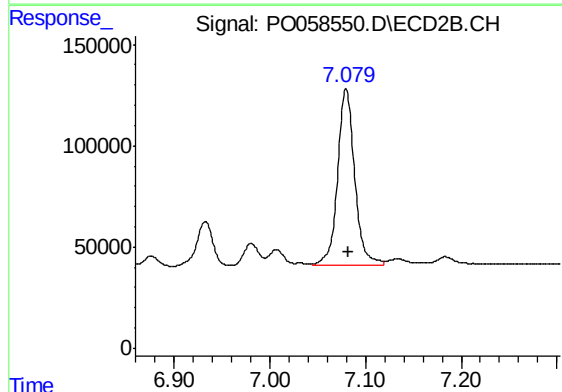
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 471257
Conc: 208.56 ng/ml



#35 AR-1260-5

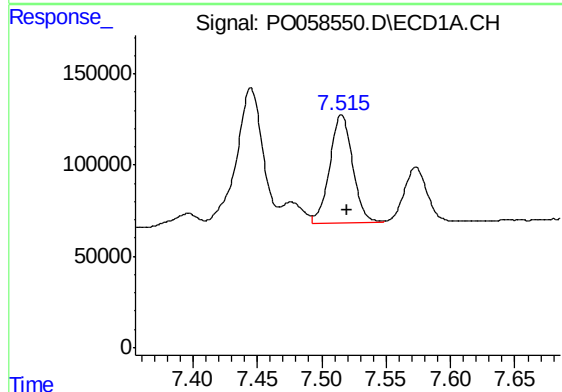
R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 1370141
Conc: 186.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



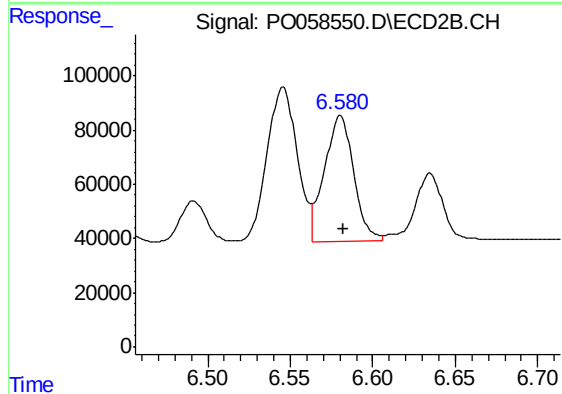
#35 AR-1260-5

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 1079088
Conc: 200.37 ng/ml



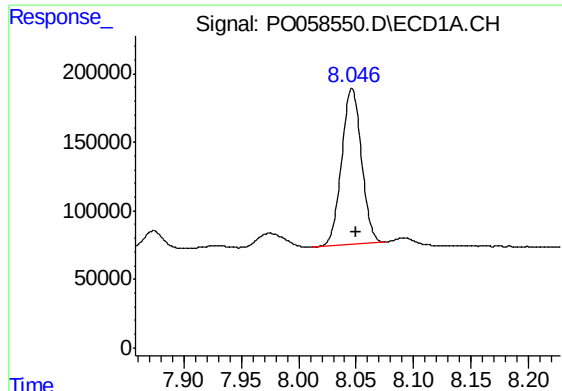
#36 AR-1262-1

R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 734047
Conc: 145.64 ng/ml



#36 AR-1262-1

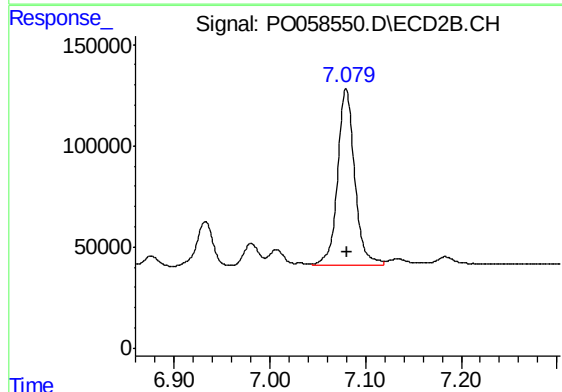
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 574880
Conc: 160.95 ng/ml



#37 AR-1262-2

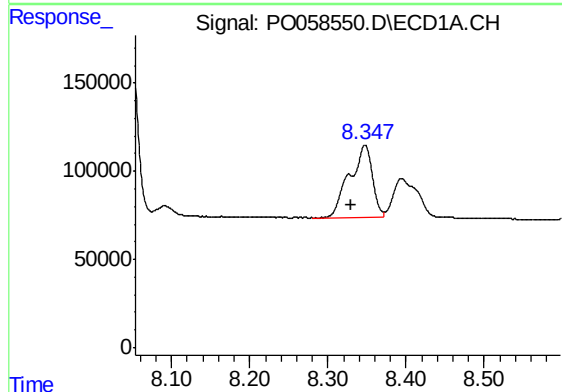
R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 1370141
Conc: 172.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



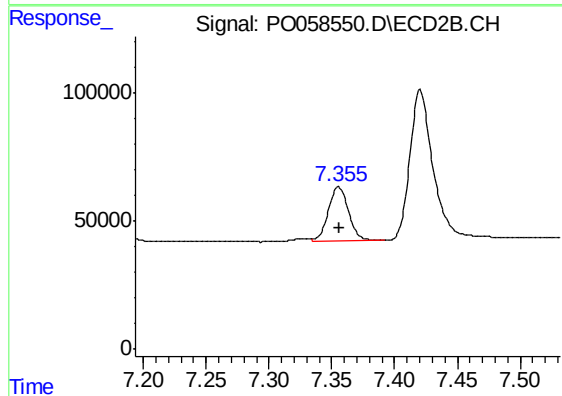
#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 1079088
Conc: 191.12 ng/ml



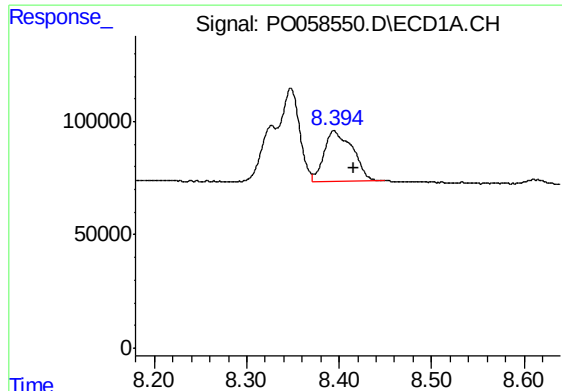
#38 AR-1262-3

R.T.: 8.348 min
Delta R.T.: 0.018 min
Response: 833353
Conc: 163.94 ng/ml



#38 AR-1262-3

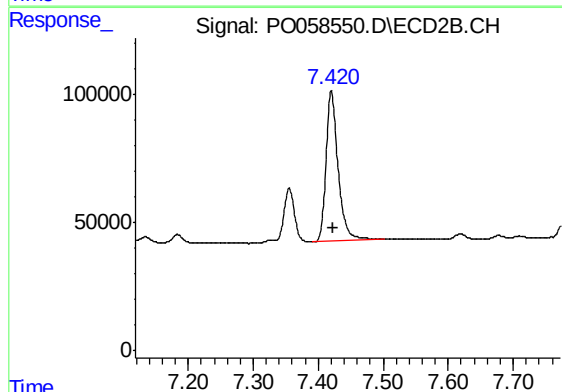
R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 233828
Conc: 94.74 ng/ml



#39 AR-1262-4

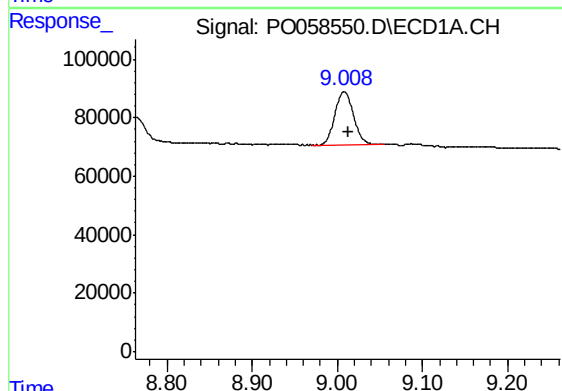
R.T.: 8.395 min
Delta R.T.: -0.021 min
Response: 476636
Conc: 125.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



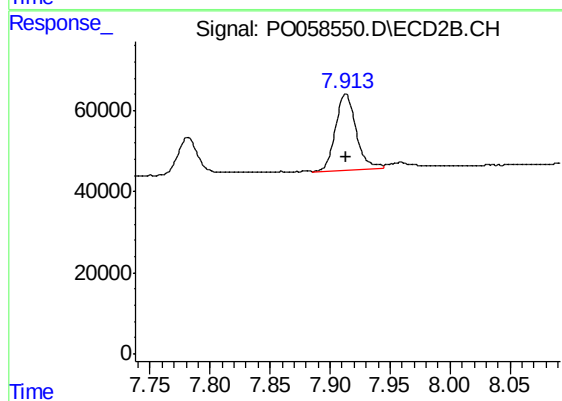
#39 AR-1262-4

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 754237
Conc: 177.63 ng/ml



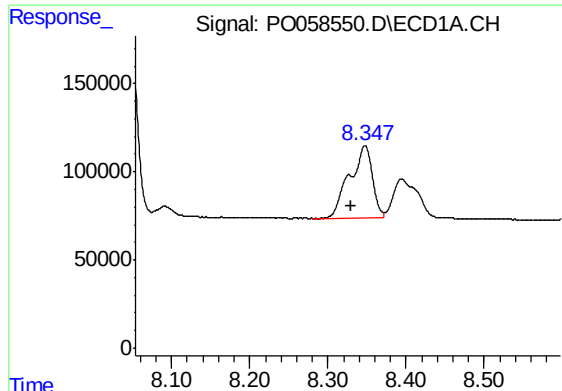
#40 AR-1262-5

R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 275737
Conc: 120.01 ng/ml



#40 AR-1262-5

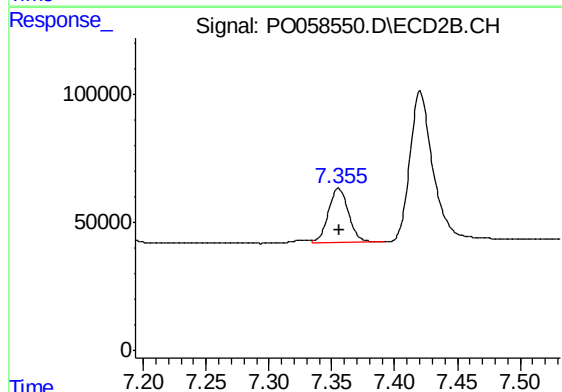
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 224484
Conc: 132.02 ng/ml



#41 AR-1268-1

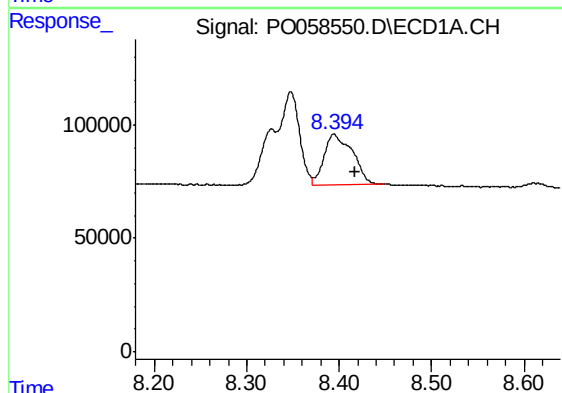
R.T.: 8.348 min
Delta R.T.: 0.018 min
Response: 833353
Conc: 74.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



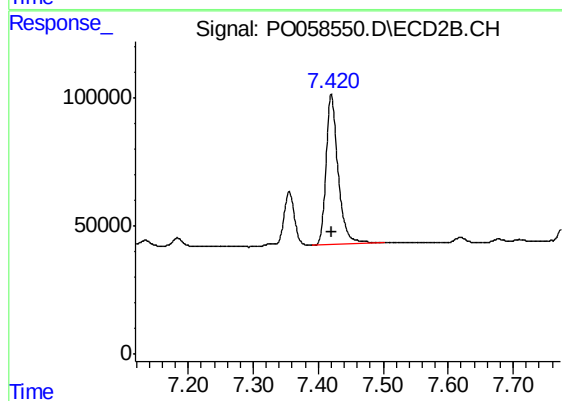
#41 AR-1268-1

R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 233828
Conc: 28.71 ng/ml



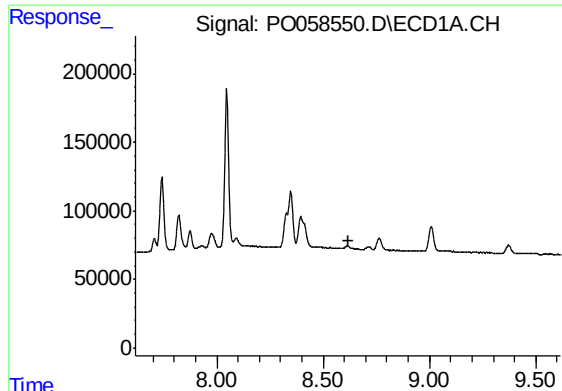
#42 AR-1268-2

R.T.: 8.395 min
Delta R.T.: -0.022 min
Response: 476636
Conc: 50.74 ng/ml



#42 AR-1268-2

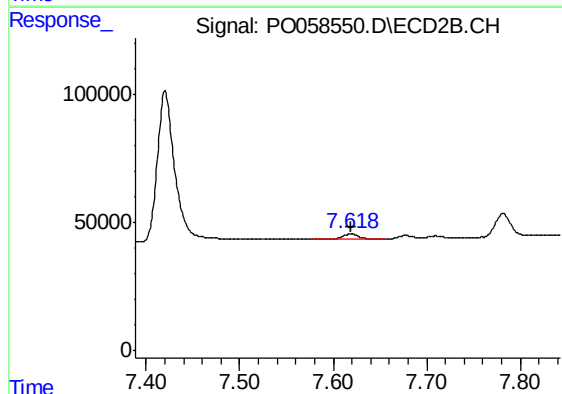
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 754237
Conc: 99.54 ng/ml



#43 AR-1268-3

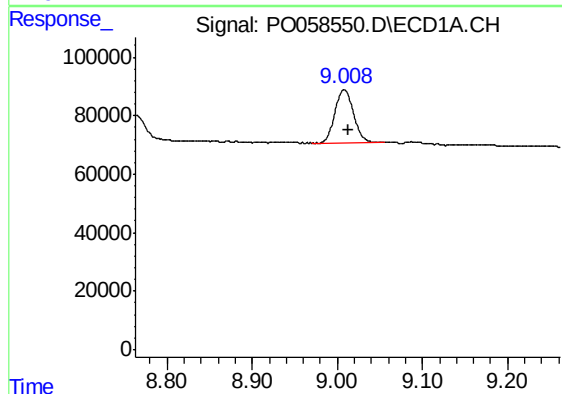
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



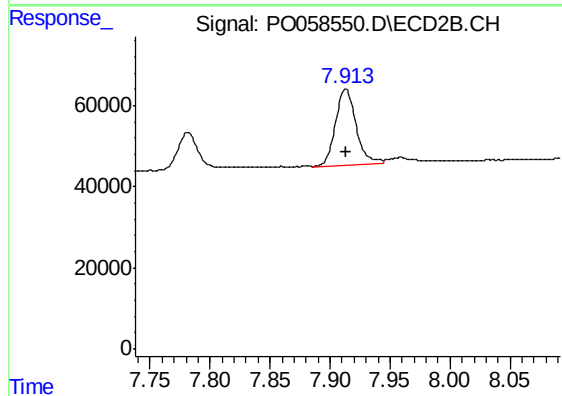
#43 AR-1268-3

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 25210
Conc: 3.94 ng/ml



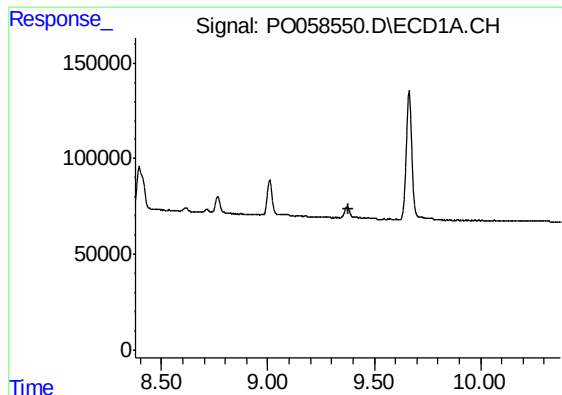
#44 AR-1268-4

R.T.: 9.008 min
Delta R.T.: -0.006 min
Response: 275737
Conc: 92.24 ng/ml



#44 AR-1268-4

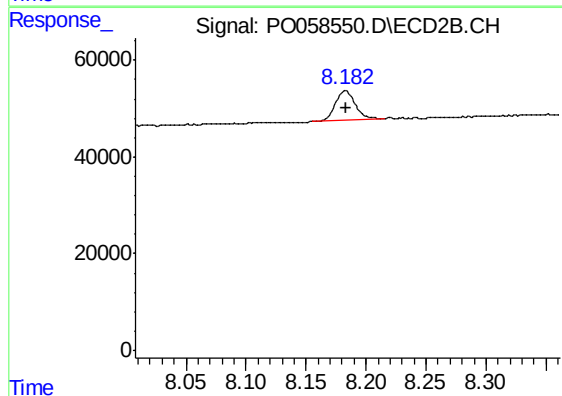
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 224484
Conc: 96.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121768BSD



#45 AR-1268-5

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 70105
Conc: 4.09 ng/ml