

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040420\
 Data File : P0067655.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2020 14:54
 Operator : DD\AJ
 Sample : P0040320ICV500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO040420

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 18:53:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 2020
 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...	4.934	3.943	1380709	2005932	57.979	59.848
2)	SA Decachlor...	10.917	9.231	1800112	2097801	52.876	50.738
Target Compounds							
3)	L1 AR-1016-1	0.000	5.198	0	24350	N.D.	16.610 #
4)	L1 AR-1016-2	0.000	5.218	0	19389	N.D.	9.897 #
5)	L1 AR-1016-3	0.000	5.462	0	499352	N.D.	477.453 #
6)	L1 AR-1016-4	0.000	5.462	0	499352	N.D.	559.761 #
7)	L1 AR-1016-5	6.766	5.689	191557	304875	266.407	269.416
9)	L2 AR-1221-2	0.000	4.294	0	36836	N.D.	116.805 #
12)	L3 AR-1232-2	0.000	5.218	0	19389	N.D.	26.729 #
13)	L3 AR-1232-3	0.000	5.462	0	499352	N.D.	1295.463 #
14)	L3 AR-1232-4	0.000	5.505	0	152831	N.D.	432.012 #
15)	L3 AR-1232-5	6.549	5.689	323349	304875	1726.257	797.821 #
16)	L4 AR-1242-1	0.000	5.198	0	24350	N.D.	24.817 #
17)	L4 AR-1242-2	0.000	5.218	0	19389	N.D.	14.880 #
18)	L4 AR-1242-3	0.000	5.462	0	499352	N.D.	698.321 #
19)	L4 AR-1242-4	0.000	5.505	0	152831	N.D.	212.322 #
20)	L4 AR-1242-5	7.235	6.070	185203	1201222	346.678	1283.715 #
21)	L5 AR-1248-1	0.000	5.198	0	24350	N.D.	31.169 #
22)	L5 AR-1248-2	6.549	5.462	323349	499352	459.571	496.253
23)	L5 AR-1248-3	6.766	5.505	191557	152831	235.368	149.420 #
24)	L5 AR-1248-4	7.194	5.689	316753	304875	335.737	244.630 #
25)	L5 AR-1248-5	7.235	6.112	185203	162260	205.507	131.121 #
26)	L6 AR-1254-1	7.163	6.070	594490	1201222	481.327	468.471
27)	L6 AR-1254-2	7.392	6.230	926293	1059506	470.990	464.561
28)	L6 AR-1254-3	7.773	6.649	995960	1703001	479.962	466.431
29)	L6 AR-1254-4	8.067	6.888	782117	1133422	480.180	470.170
30)	L6 AR-1254-5	8.494	7.317	826445	1589326	481.687	476.171
31)	L7 AR-1260-1	7.939	6.787	408556	847805	302.313	404.404 #
32)	L7 AR-1260-2	8.203	6.983	470838	701193	278.903	273.078
33)	L7 AR-1260-3	8.556	7.136	99000	703738	75.950	292.654 #
34)	L7 AR-1260-4	8.789	7.620	329559	87060	214.445	41.424 #
35)	L7 AR-1260-5	9.118	7.867	113547	198274	35.994	39.165
36)	L8 AR-1262-1	8.556	7.317	99000	1589326	59.053	1146.929 #
37)	L8 AR-1262-2	9.118	7.867	113547	198274	39.571	43.366
38)	L8 AR-1262-3	9.449	8.213	100715	200550	48.401	102.037 #
39)	L8 AR-1262-4	9.500	8.213	26678	200550	16.860	58.504 #
41)	L9 AR-1268-1	9.449	8.213	100715	200550	27.256	37.272 #
42)	L9 AR-1268-2	9.500	8.213	26678	200550	7.697	40.618 #
43)	L9 AR-1268-3	9.748	0.000	15528	0	5.348	N.D. #

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Misc :
ALS Vial : 9 Sample Multiplier: 1

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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

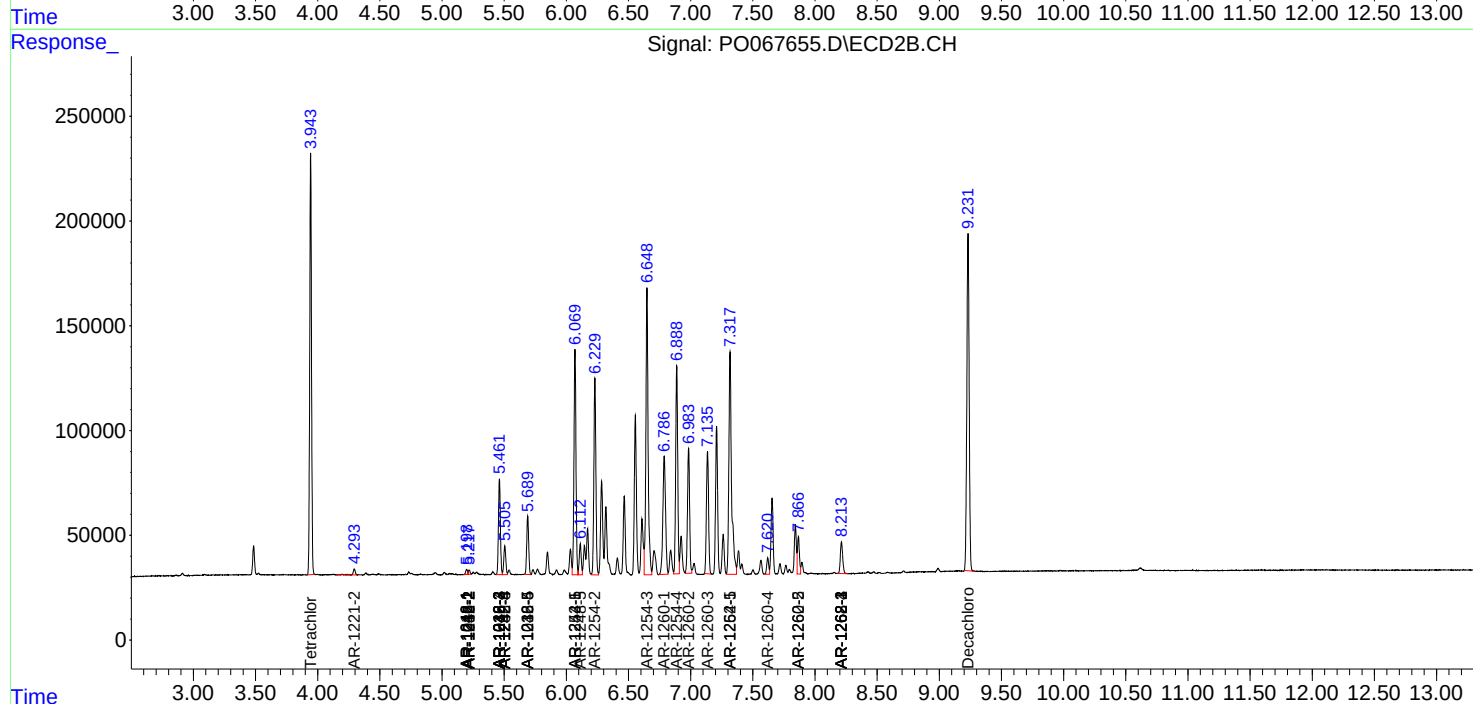
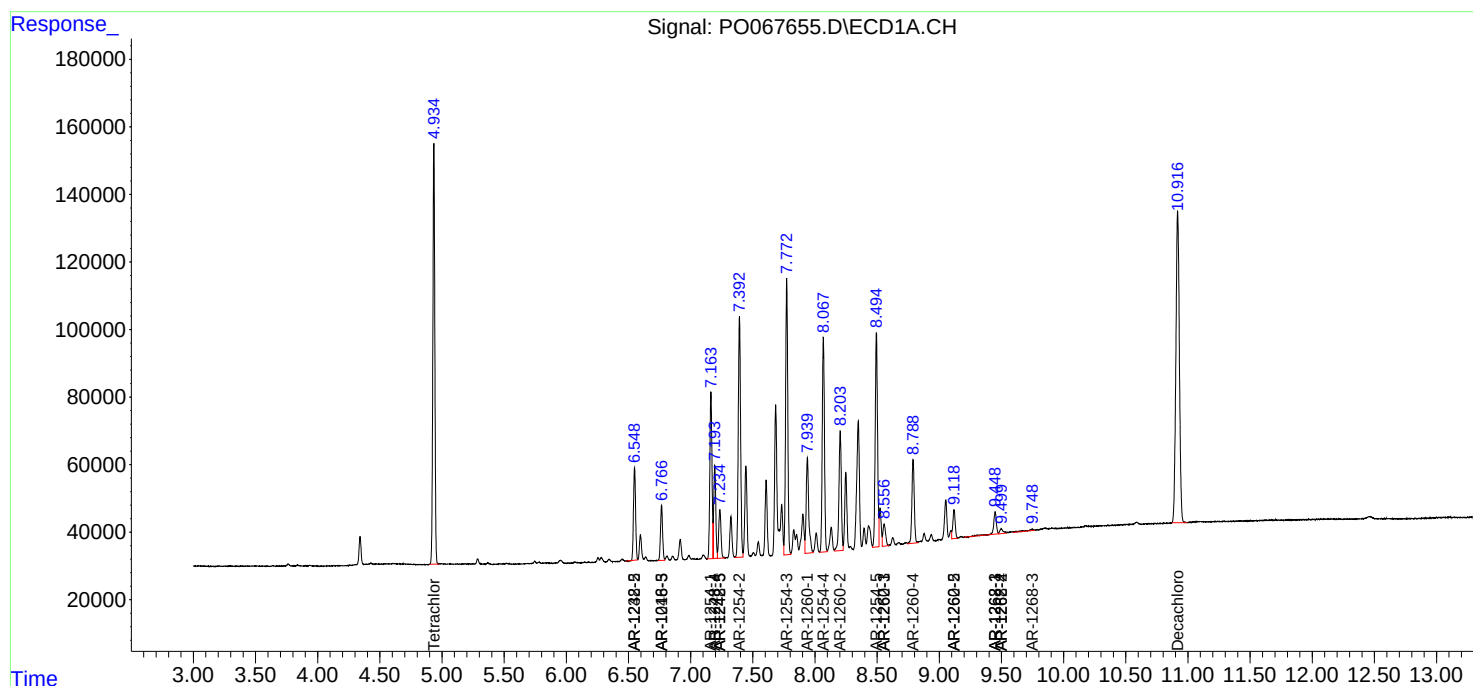
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

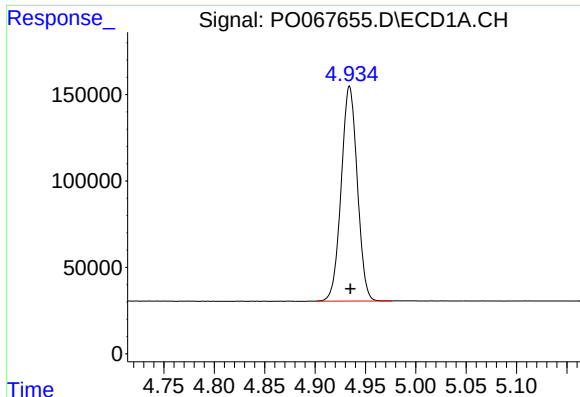
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040420\
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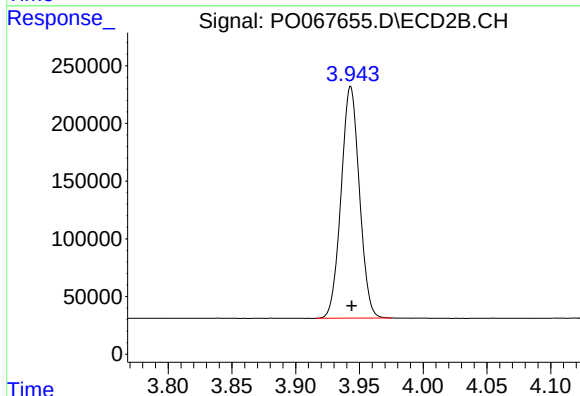




#1 Tetrachloro-m-xylene

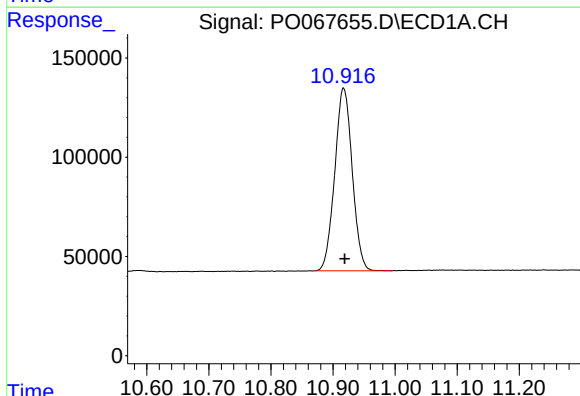
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 1380709
Conc: 57.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040420



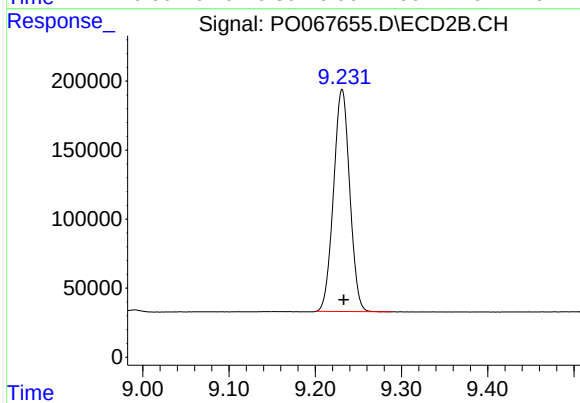
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 2005932
Conc: 59.85 ng/ml



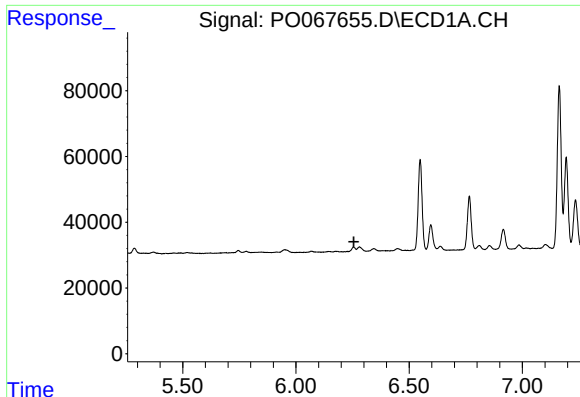
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: -0.002 min
Response: 1800112
Conc: 52.88 ng/ml



#2 Decachlorobiphenyl

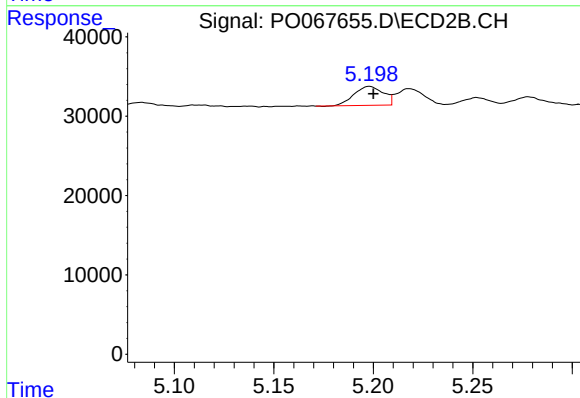
R.T.: 9.231 min
Delta R.T.: -0.002 min
Response: 2097801
Conc: 50.74 ng/ml



#3 AR-1016-1

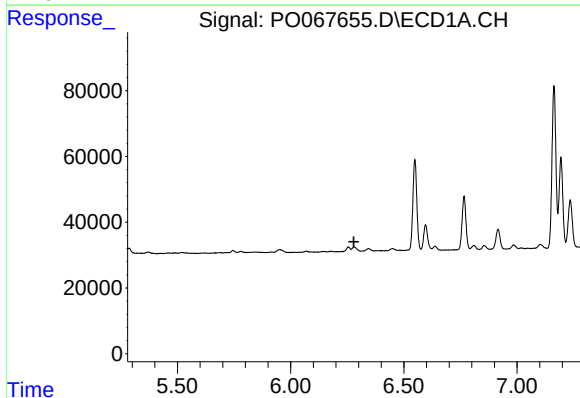
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO040420



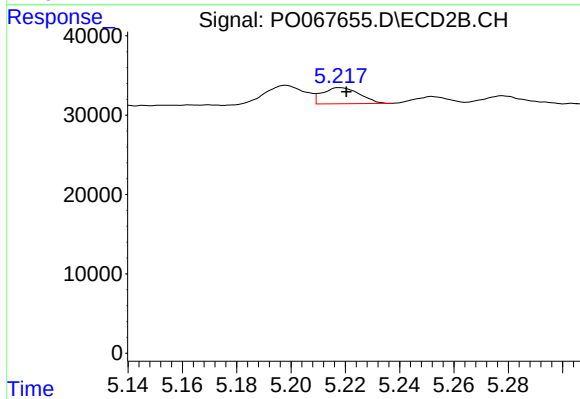
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 24350
Conc: 16.61 ng/ml



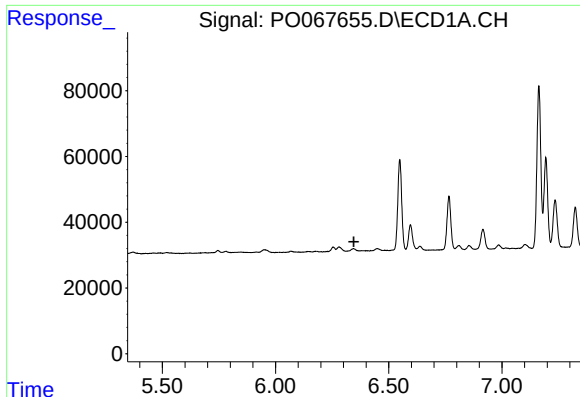
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#4 AR-1016-2

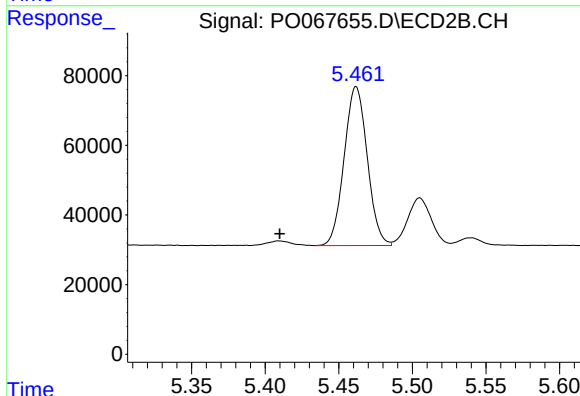
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 19389
Conc: 9.90 ng/ml



#5 AR-1016-3

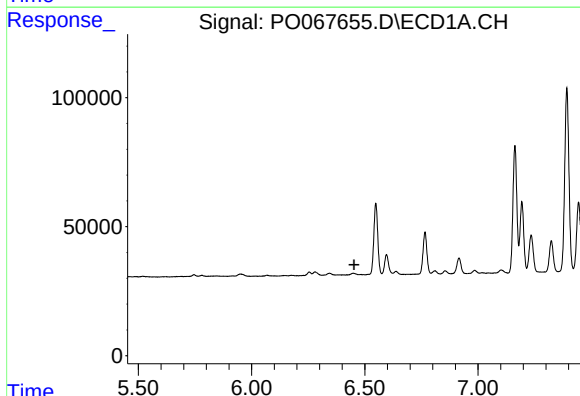
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO040420



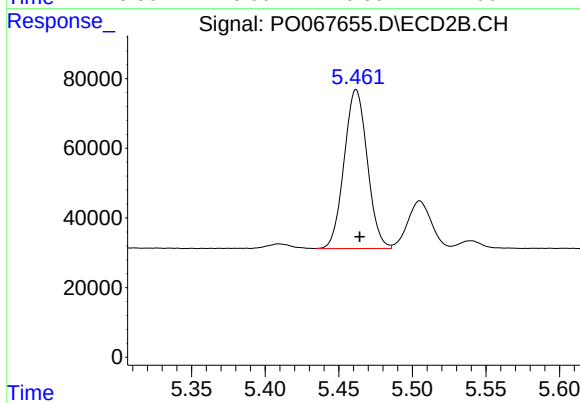
#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: 0.052 min
Response: 499352
Conc: 477.45 ng/ml



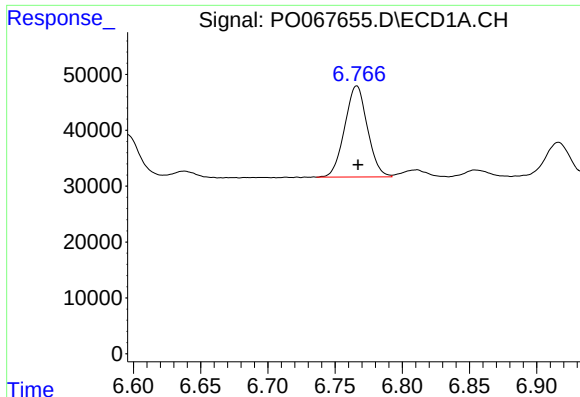
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#6 AR-1016-4

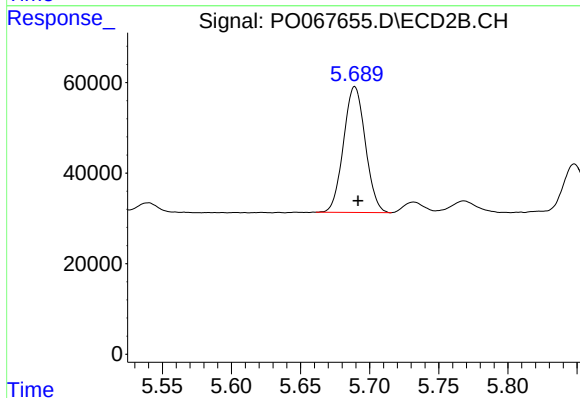
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 499352
Conc: 559.76 ng/ml



#7 AR-1016-5

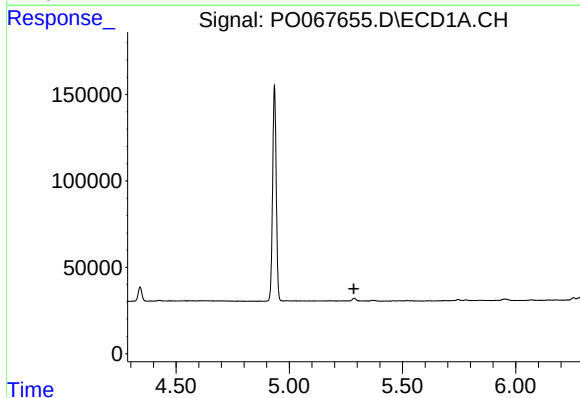
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 191557
Conc: 266.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040420



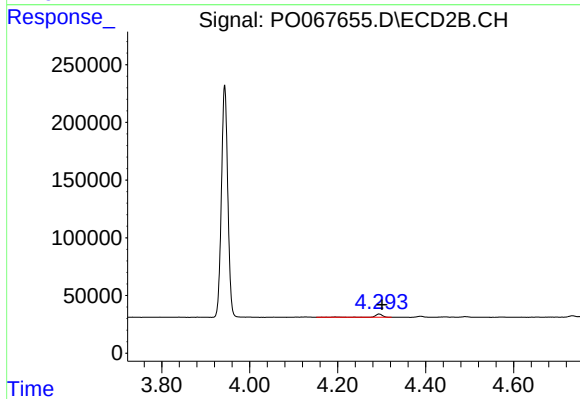
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 304875
Conc: 269.42 ng/ml



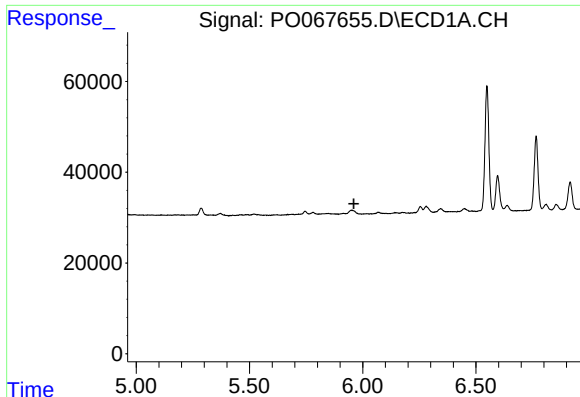
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



#9 AR-1221-2

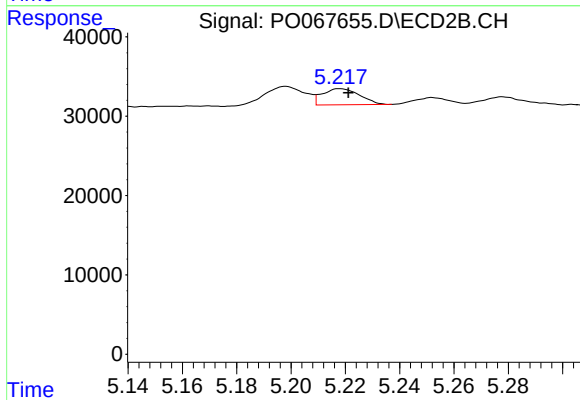
R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 36836
Conc: 116.81 ng/ml



#12 AR-1232-2

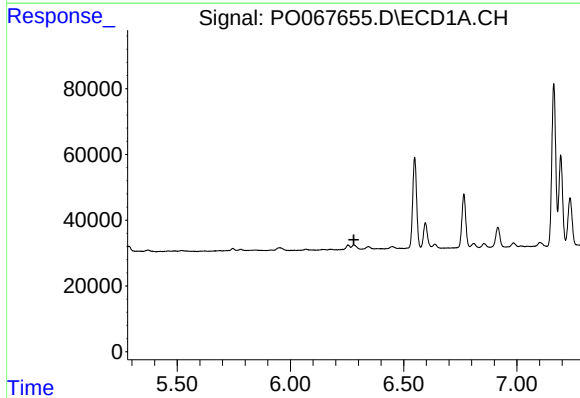
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO040420



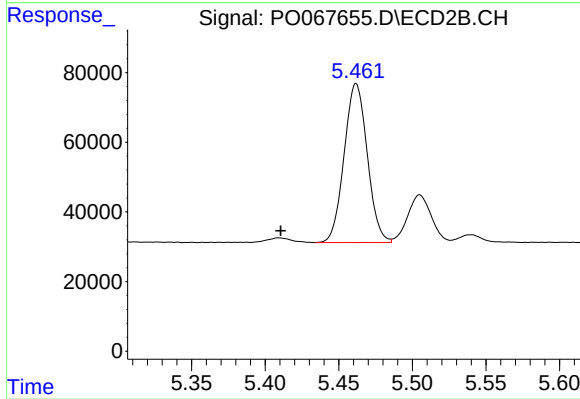
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 19389
Conc: 26.73 ng/ml



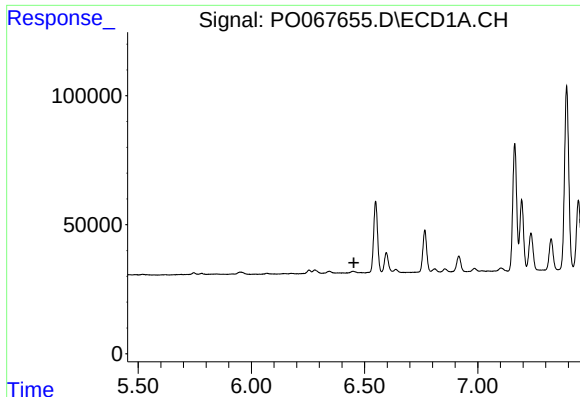
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#13 AR-1232-3

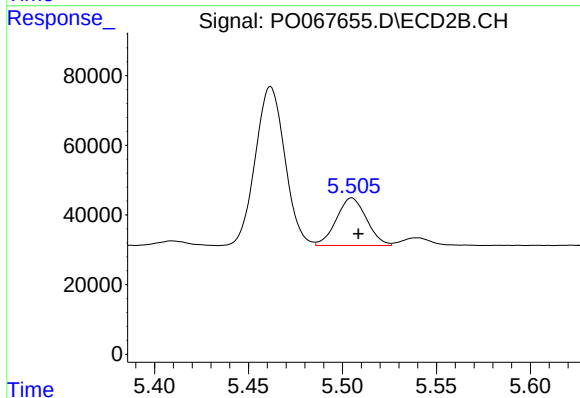
R.T.: 5.462 min
Delta R.T.: 0.051 min
Response: 499352
Conc: 1295.46 ng/ml



#14 AR-1232-4

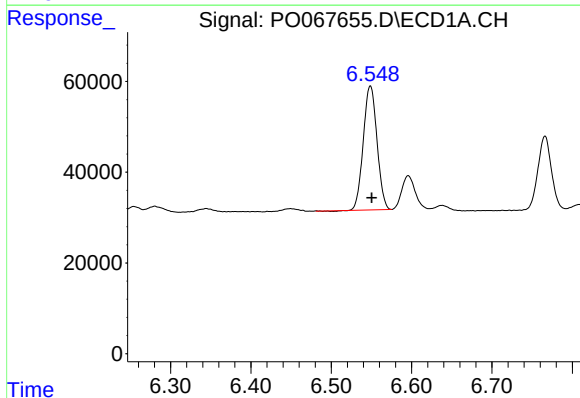
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO040420



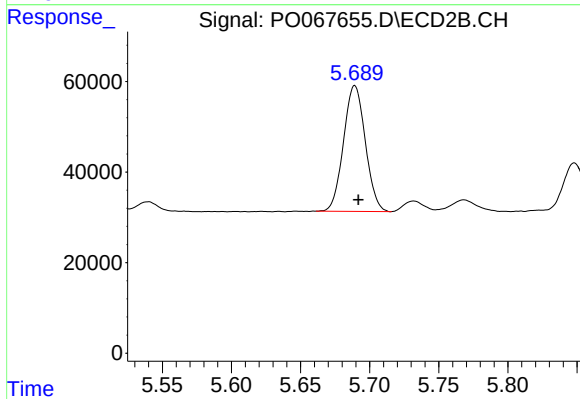
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 152831
Conc: 432.01 ng/ml



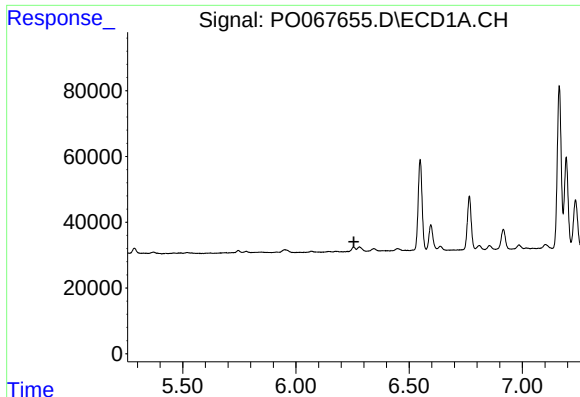
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 323349
Conc: 1726.26 ng/ml



#15 AR-1232-5

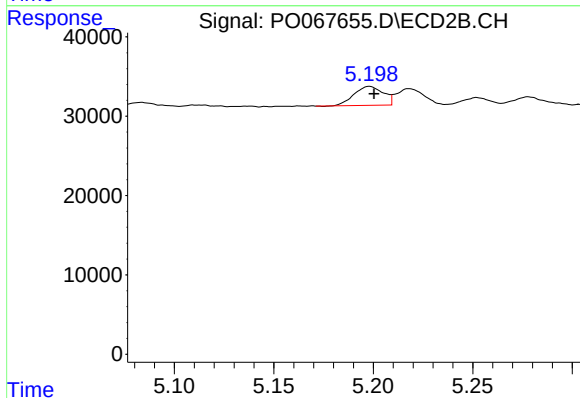
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 304875
Conc: 797.82 ng/ml



#16 AR-1242-1

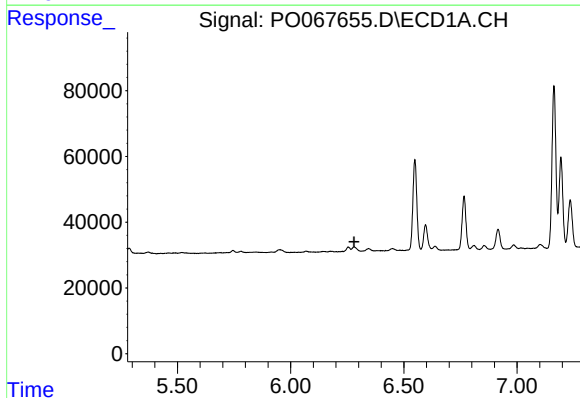
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO040420



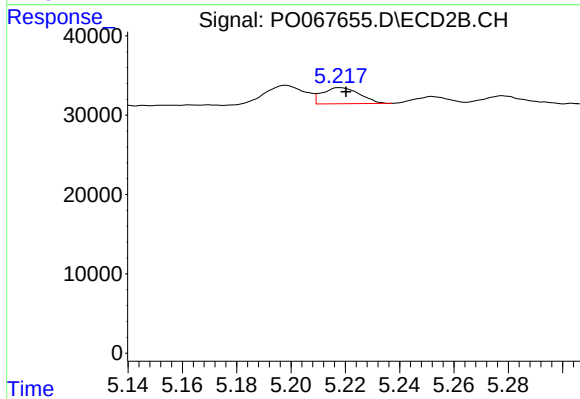
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 24350
Conc: 24.82 ng/ml



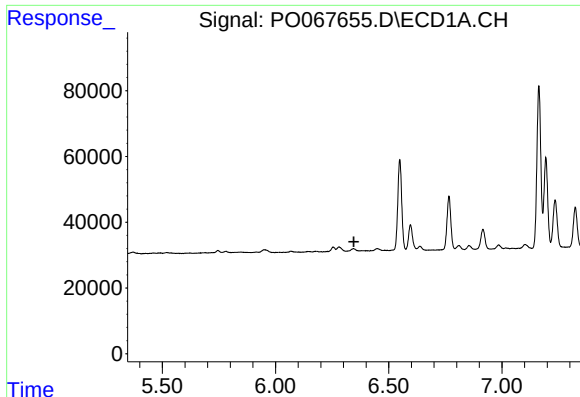
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#17 AR-1242-2

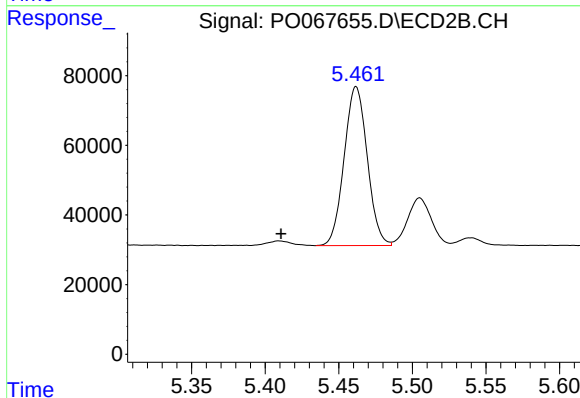
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 19389
Conc: 14.88 ng/ml



#18 AR-1242-3

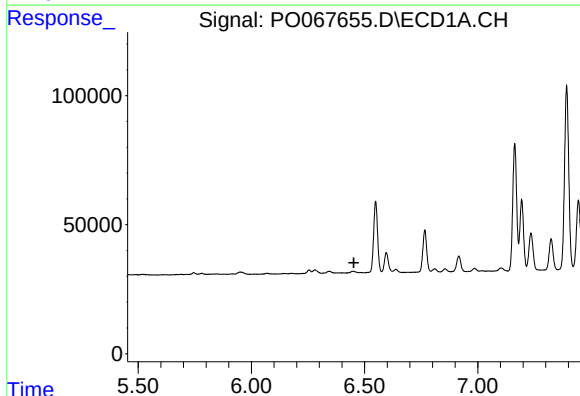
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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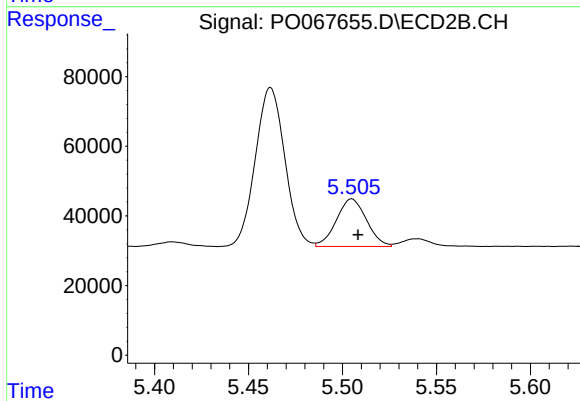
#18 AR-1242-3

R.T.: 5.462 min
Delta R.T.: 0.051 min
Response: 499352
Conc: 698.32 ng/ml



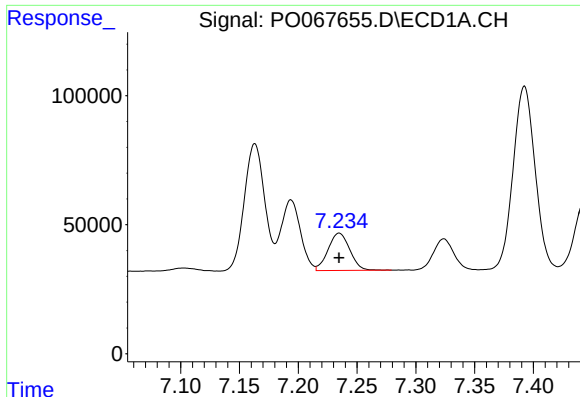
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

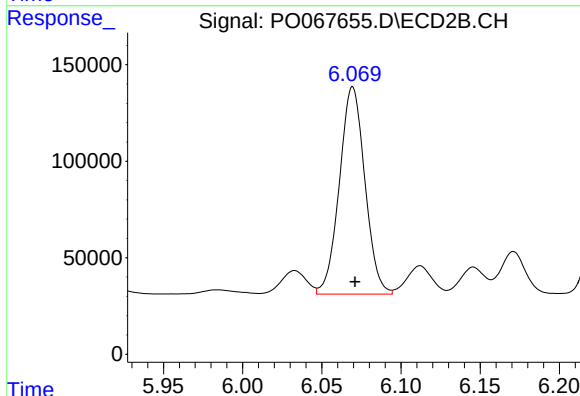
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 152831
Conc: 212.32 ng/ml



#20 AR-1242-5

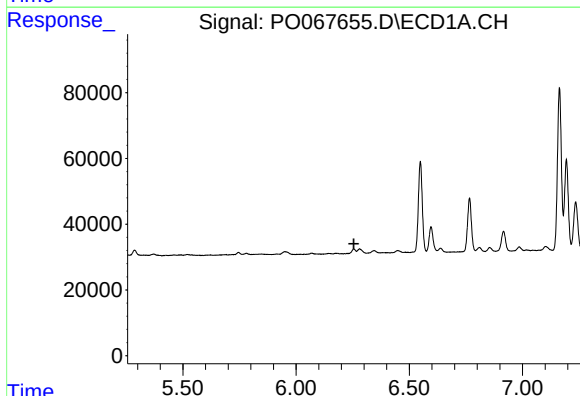
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 185203
Conc: 346.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040420



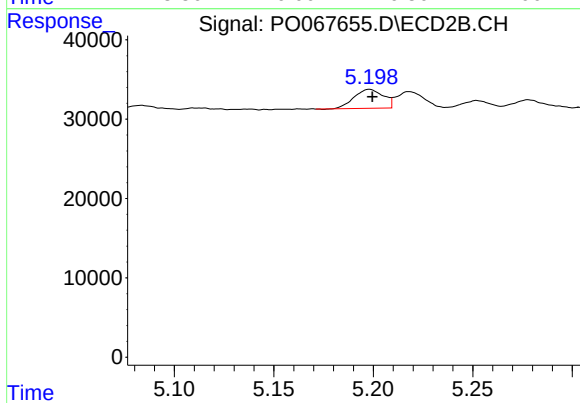
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 1201222
Conc: 1283.71 ng/ml



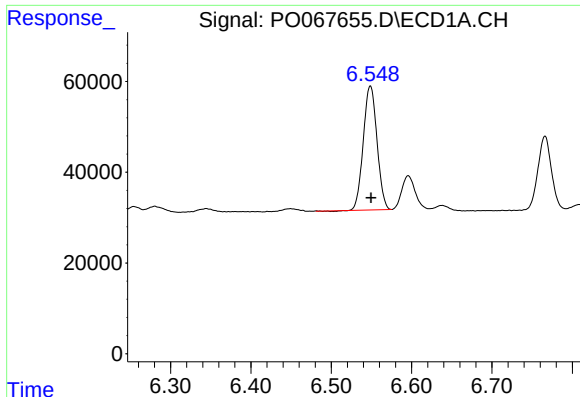
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#21 AR-1248-1

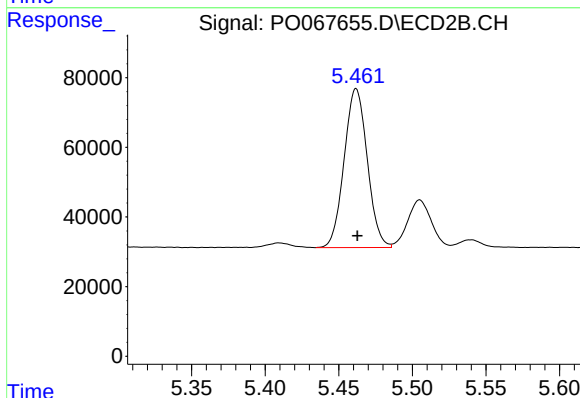
R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 24350
Conc: 31.17 ng/ml



#22 AR-1248-2

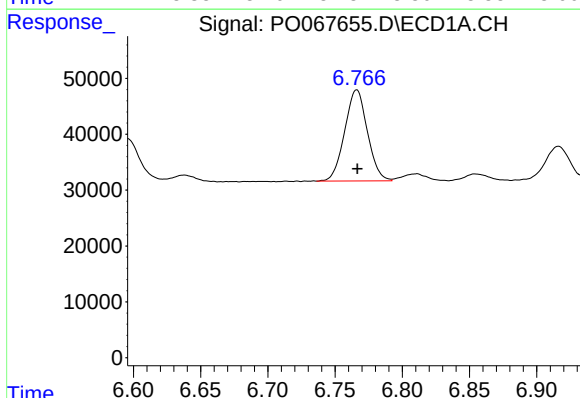
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 323349
Conc: 459.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040420



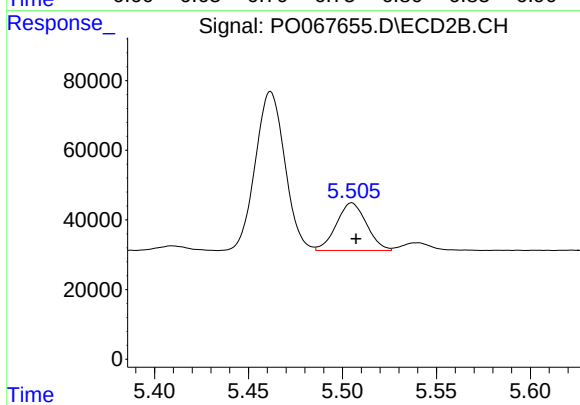
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 499352
Conc: 496.25 ng/ml



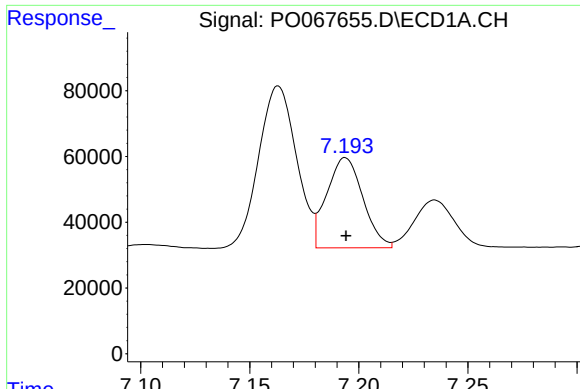
#23 AR-1248-3

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 191557
Conc: 235.37 ng/ml



#23 AR-1248-3

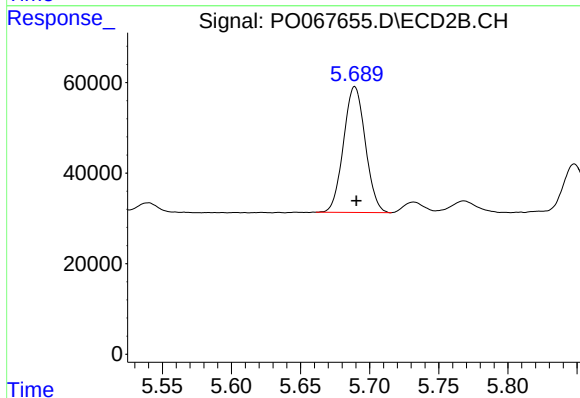
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 152831
Conc: 149.42 ng/ml



#24 AR-1248-4

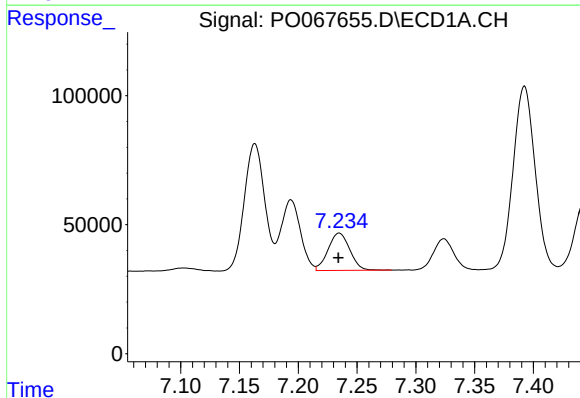
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 316753
Conc: 335.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040420



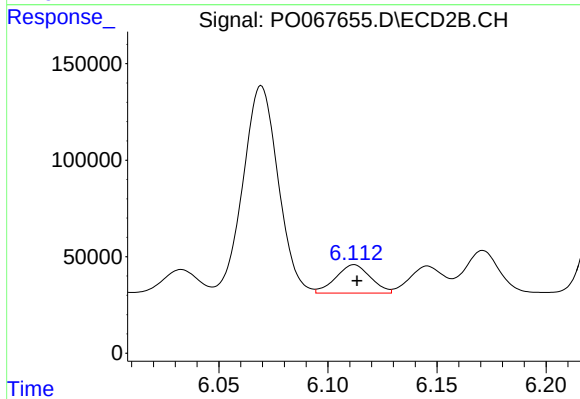
#24 AR-1248-4

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 304875
Conc: 244.63 ng/ml



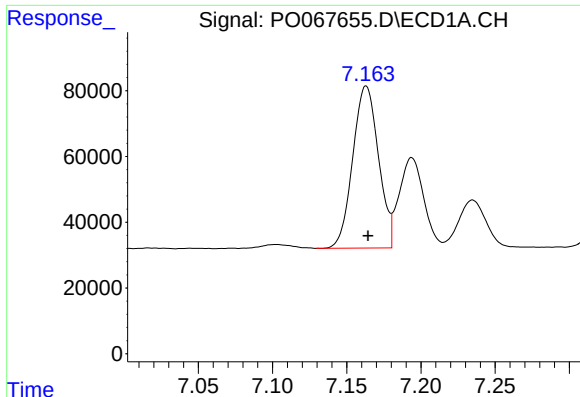
#25 AR-1248-5

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 185203
Conc: 205.51 ng/ml



#25 AR-1248-5

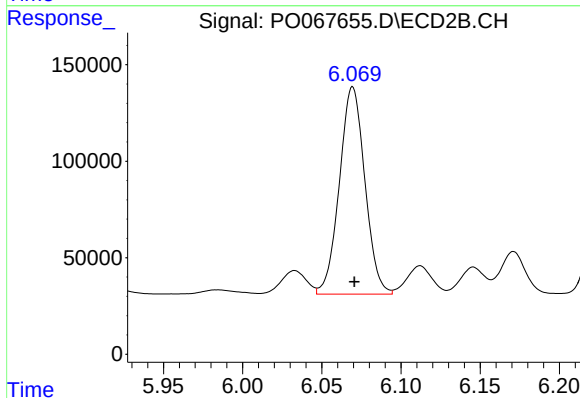
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 162260
Conc: 131.12 ng/ml



#26 AR-1254-1

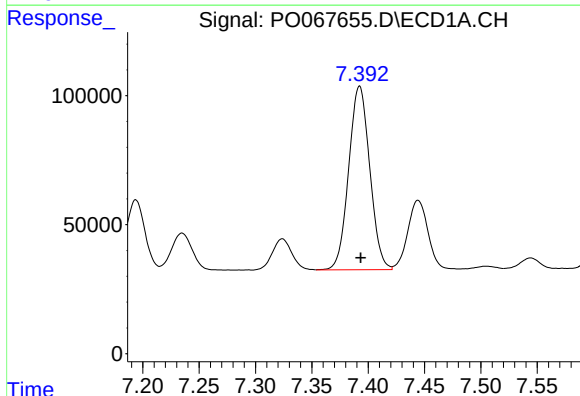
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 594490
Conc: 481.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040420



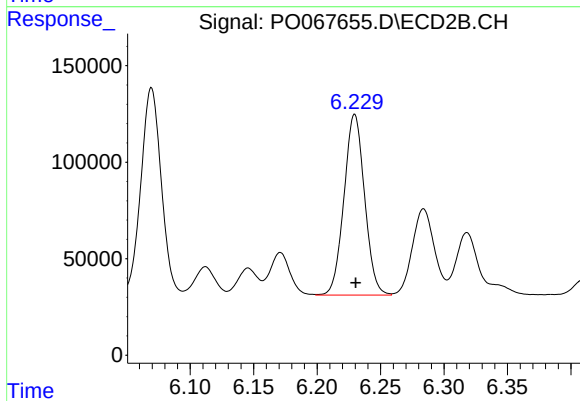
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 1201222
Conc: 468.47 ng/ml



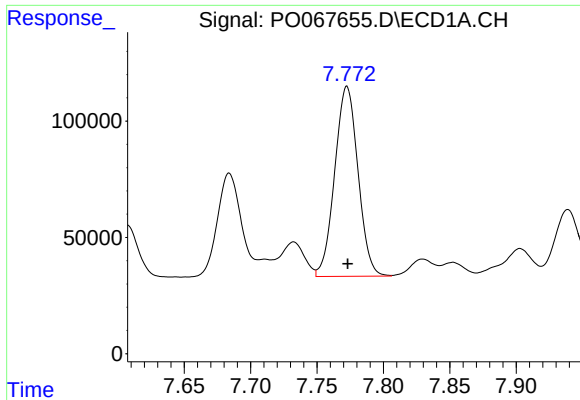
#27 AR-1254-2

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 926293
Conc: 470.99 ng/ml



#27 AR-1254-2

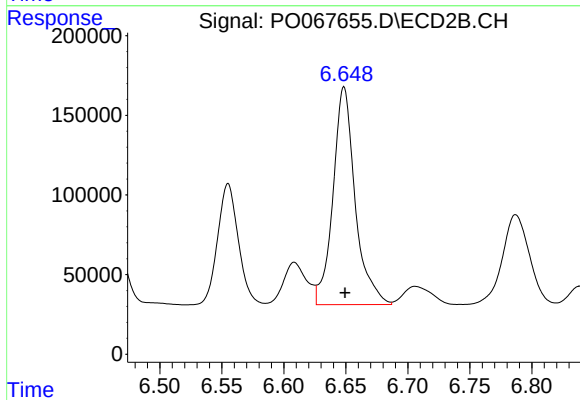
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 1059506
Conc: 464.56 ng/ml



#28 AR-1254-3

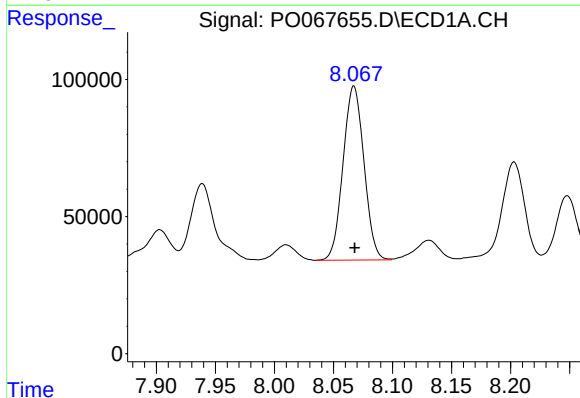
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 995960
Conc: 479.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040420



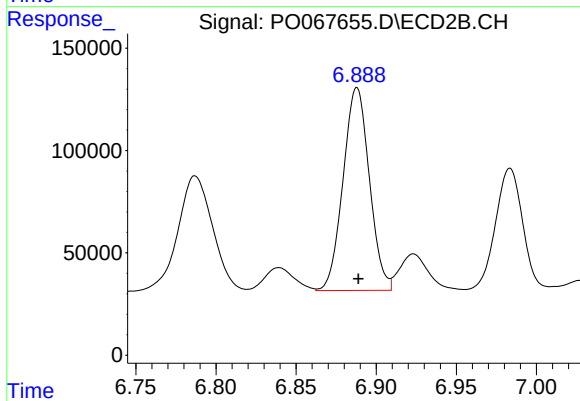
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 1703001
Conc: 466.43 ng/ml



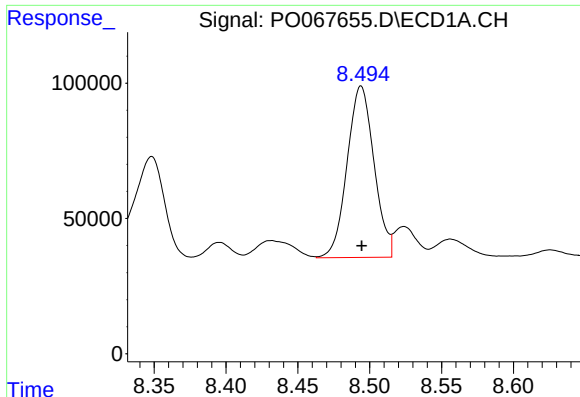
#29 AR-1254-4

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 782117
Conc: 480.18 ng/ml



#29 AR-1254-4

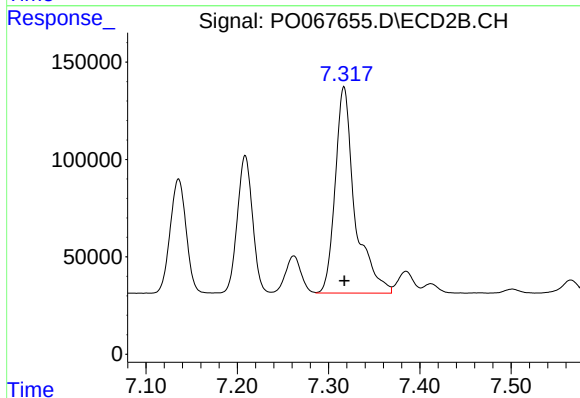
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1133422
Conc: 470.17 ng/ml



#30 AR-1254-5

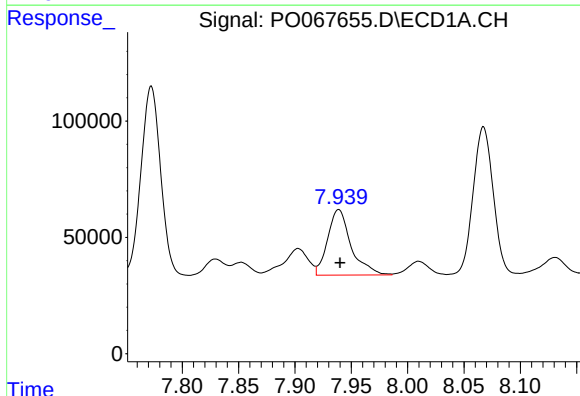
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 826445
Conc: 481.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040420



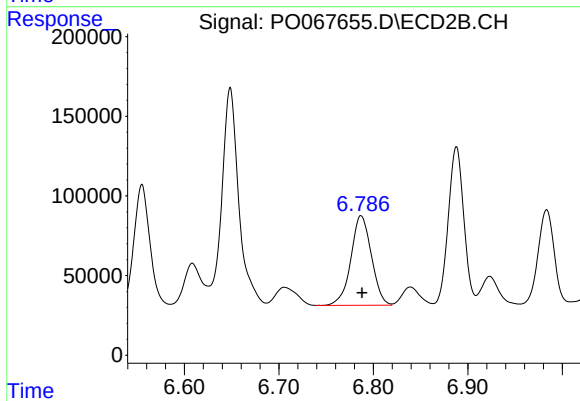
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1589326
Conc: 476.17 ng/ml



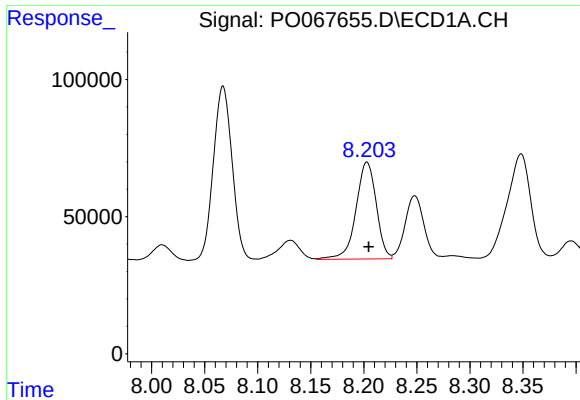
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: -0.001 min
Response: 408556
Conc: 302.31 ng/ml



#31 AR-1260-1

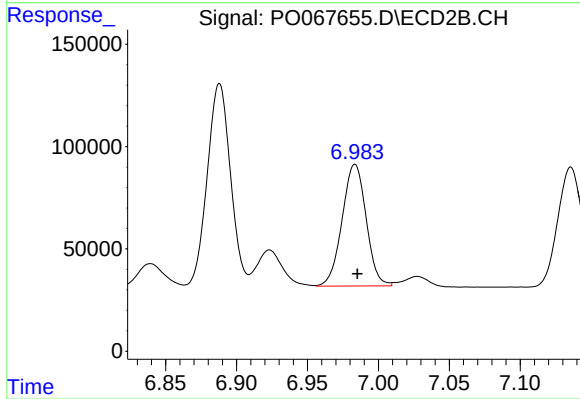
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 847805
Conc: 404.40 ng/ml



#32 AR-1260-2

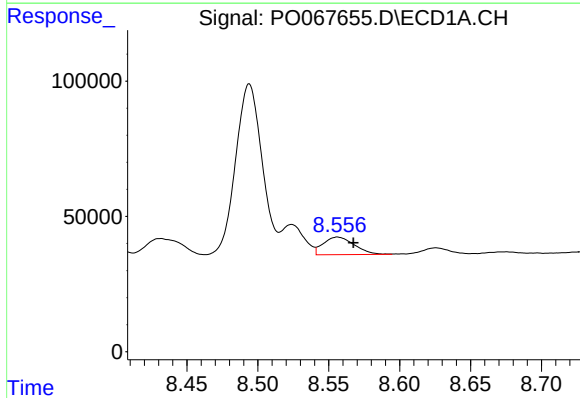
R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 470838
Conc: 278.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040420



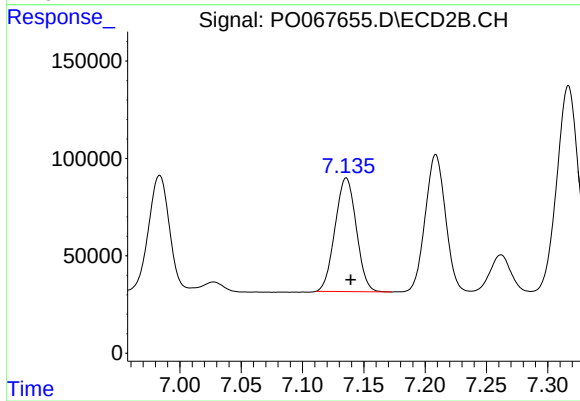
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 701193
Conc: 273.08 ng/ml



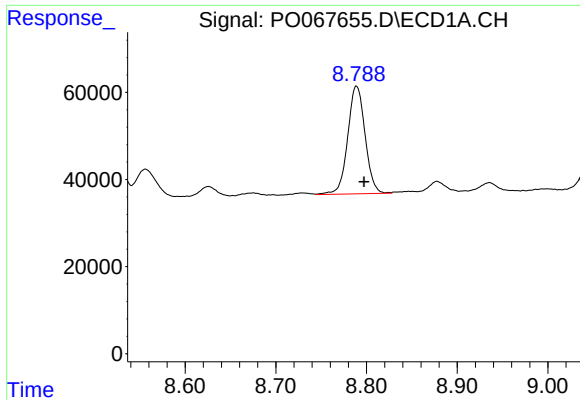
#33 AR-1260-3

R.T.: 8.556 min
Delta R.T.: -0.011 min
Response: 99000
Conc: 75.95 ng/ml



#33 AR-1260-3

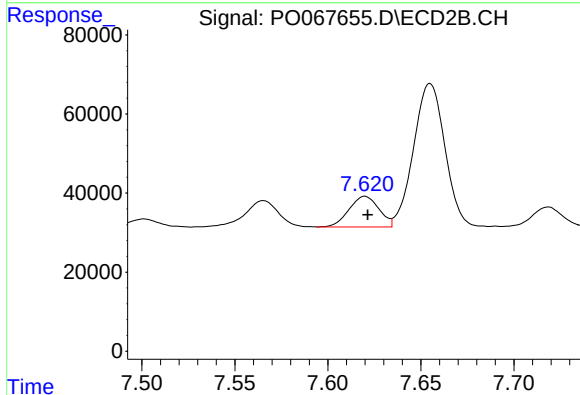
R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 703738
Conc: 292.65 ng/ml



#34 AR-1260-4

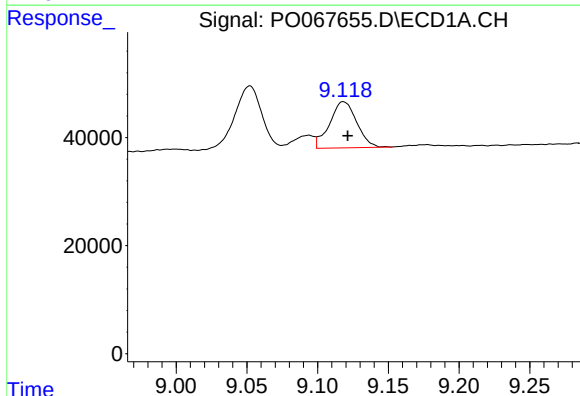
R.T.: 8.789 min
Delta R.T.: -0.008 min
Response: 329559
Conc: 214.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040420



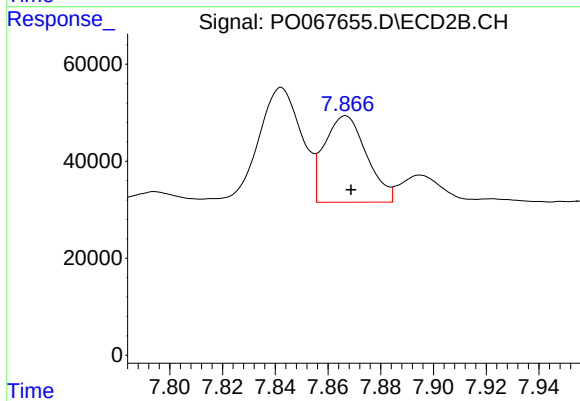
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: -0.001 min
Response: 87060
Conc: 41.42 ng/ml



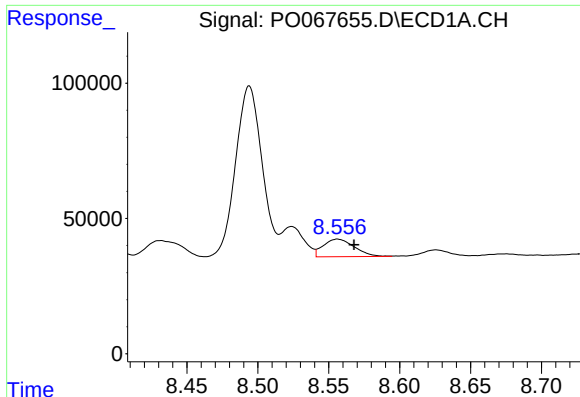
#35 AR-1260-5

R.T.: 9.118 min
Delta R.T.: -0.003 min
Response: 113547
Conc: 35.99 ng/ml



#35 AR-1260-5

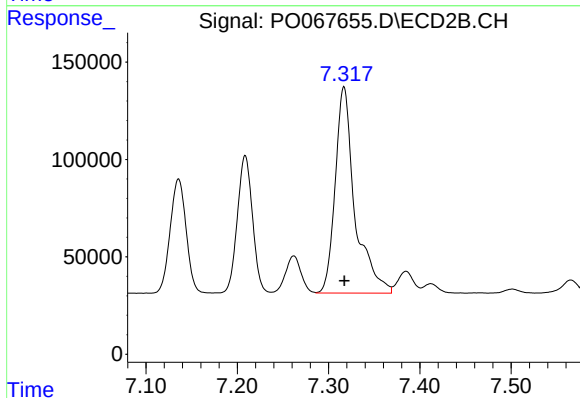
R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 198274
Conc: 39.16 ng/ml



#36 AR-1262-1

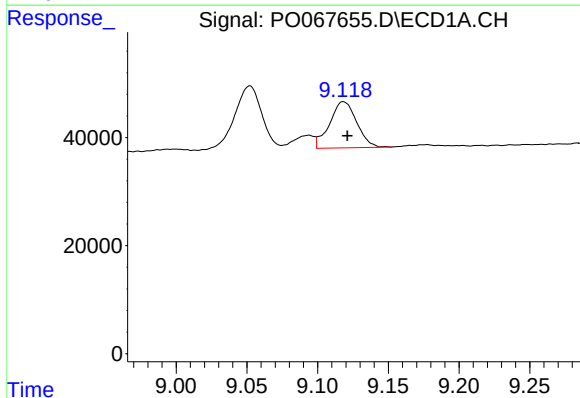
R.T.: 8.556 min
Delta R.T.: -0.012 min
Response: 99000
Conc: 59.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040420



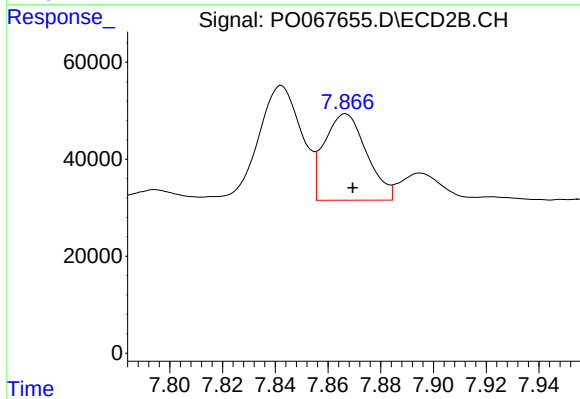
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1589326
Conc: 1146.93 ng/ml



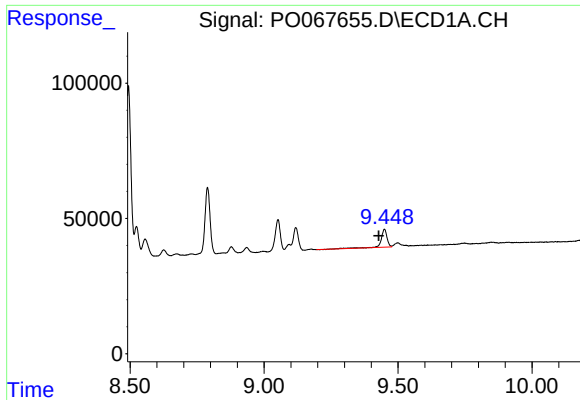
#37 AR-1262-2

R.T.: 9.118 min
Delta R.T.: -0.003 min
Response: 113547
Conc: 39.57 ng/ml



#37 AR-1262-2

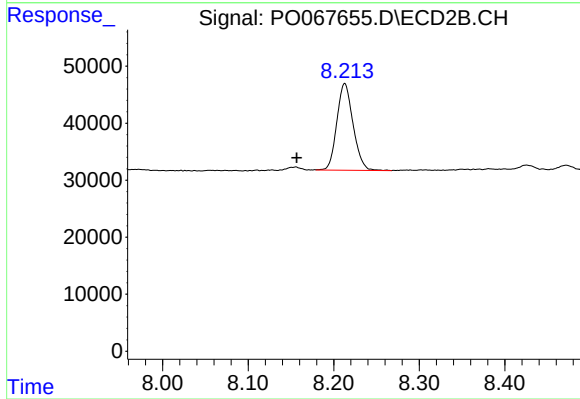
R.T.: 7.867 min
Delta R.T.: -0.003 min
Response: 198274
Conc: 43.37 ng/ml



#38 AR-1262-3

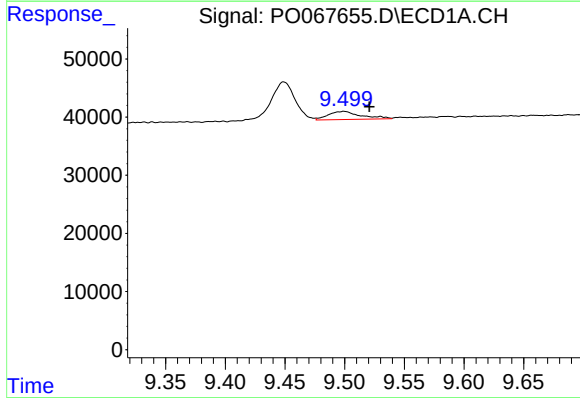
R.T.: 9.449 min
Delta R.T.: 0.021 min
Response: 100715
Conc: 48.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040420



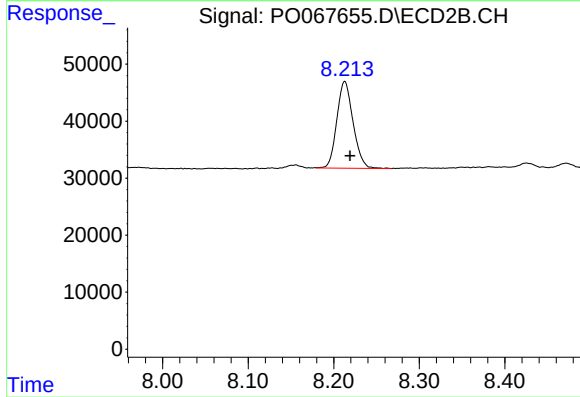
#38 AR-1262-3

R.T.: 8.213 min
Delta R.T.: 0.056 min
Response: 200550
Conc: 102.04 ng/ml



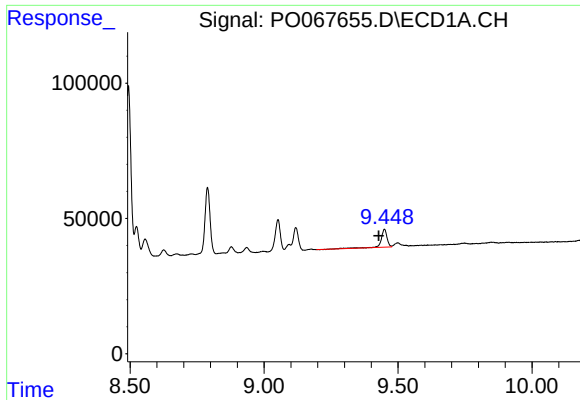
#39 AR-1262-4

R.T.: 9.500 min
Delta R.T.: -0.021 min
Response: 26678
Conc: 16.86 ng/ml



#39 AR-1262-4

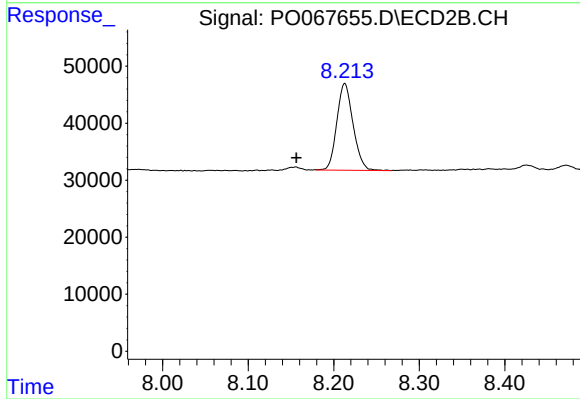
R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 200550
Conc: 58.50 ng/ml



#41 AR-1268-1

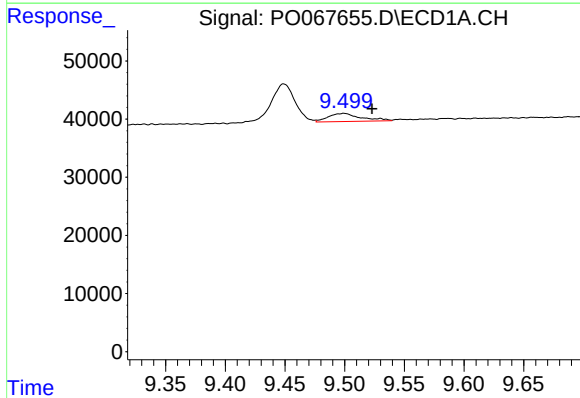
R.T.: 9.449 min
Delta R.T.: 0.021 min
Response: 100715
Conc: 27.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040420



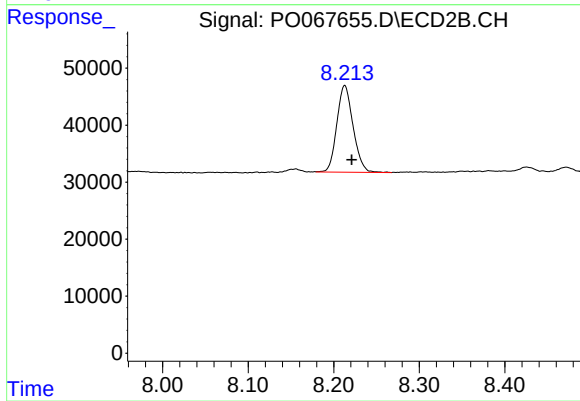
#41 AR-1268-1

R.T.: 8.213 min
Delta R.T.: 0.057 min
Response: 200550
Conc: 37.27 ng/ml



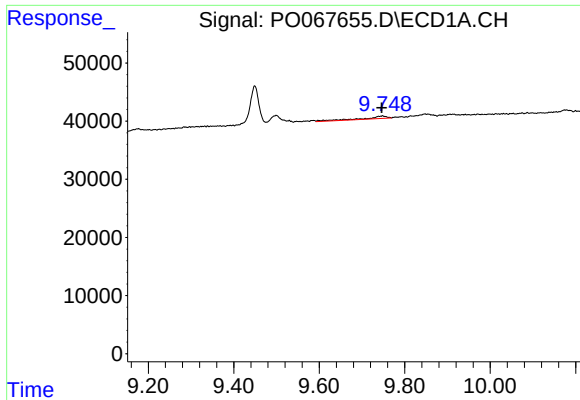
#42 AR-1268-2

R.T.: 9.500 min
Delta R.T.: -0.023 min
Response: 26678
Conc: 7.70 ng/ml



#42 AR-1268-2

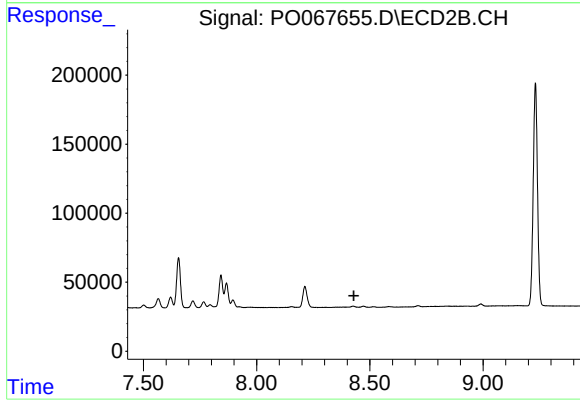
R.T.: 8.213 min
Delta R.T.: -0.008 min
Response: 200550
Conc: 40.62 ng/ml



#43 AR-1268-3

R.T.: 9.748 min
Delta R.T.: 0.002 min
Response: 15528
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO040420



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.430 min
Response: 0
Conc: N.D.