

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
 Data File : PO050147.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2018 19:50
 Operator : SM/SJ
 Sample : PO101718ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 07:47:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 18 07:47:12 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...	4.338	3.361	10561253	9302036	52.031	46.565
2)	SA Decachlor...	10.075	8.121	11204410	9460780	46.526	48.633
Target Compounds							
3)	L1 AR-1016-1	5.514	4.382	5276058	3361938	495.394	454.986
4)	L1 AR-1016-2	5.537	4.398	8025418	6083671	507.130	481.542
5)	L1 AR-1016-3	5.599	4.563	4949360	2894987	501.850	469.198
6)	L1 AR-1016-4	5.698	4.606	4107413	2412544	492.338	491.427
7)	L1 AR-1016-5	5.995	4.805	4277609	3203632	496.221	490.678
8)	L2 AR-1221-1	0.000	3.566	0	292431	N.D.	149.754 #
9)	L2 AR-1221-2	4.636	3.645	571440	463279	345.628	322.794
10)	L2 AR-1221-3	4.713	3.717	2281485	1797634	428.619	384.609
11)	L3 AR-1232-1	4.713	3.717	2281485	1797634	556.851	520.600
12)	L3 AR-1232-2	5.245	4.398	3688580	6083671	1483.689	1409.655
13)	L3 AR-1232-3	5.537	4.563	8025418	2894987	1469.502	1459.730
14)	L3 AR-1232-4	5.698	4.644	4107413	2883819	1502.658	1601.089
15)	L3 AR-1232-5	5.790	4.805	3578400	3203632	1721.392	1599.846
16)	L4 AR-1242-1	5.514	4.382	5276058	3361938	767.006	753.656
17)	L4 AR-1242-2	5.537	4.398	8025418	6083671	769.412	726.478
18)	L4 AR-1242-3	5.599	4.563	4949360	2894987	771.339	748.634
19)	L4 AR-1242-4	5.698	4.644	4107413	2883819	771.609	730.429
20)	L4 AR-1242-5	6.442	5.139	1227141	3250131	195.392	700.173 #
21)	L5 AR-1248-1	5.514	4.382	5276058	3361938	933.325	876.450
22)	L5 AR-1248-2	5.790	4.606	3578400	2412544	423.883	408.556
23)	L5 AR-1248-3	5.995	4.644	4277609	2883819	438.932	485.172
24)	L5 AR-1248-4	6.402	4.805	1482153	3203632	133.007	437.096 #
25)	L5 AR-1248-5	6.442	5.178	1227141	762066	114.313	107.201
26)	L6 AR-1254-1	6.376	5.139	3951480	3250131	305.618	251.137
27)	L6 AR-1254-2	6.595	5.281	3439966	2403205	167.761	207.230
28)	L6 AR-1254-3	6.966	5.682	1679910	4762014	75.131	245.395 #
29)	L6 AR-1254-4	7.254	5.887	1064245	396362	69.270	34.655 #
30)	L6 AR-1254-5	7.677	6.289	11755985	9510364	682.271	536.262
31)	L7 AR-1260-1	7.132	5.792	8712963	7112532	464.199	473.301
32)	L7 AR-1260-2	7.392	5.974	10190236	8671278	460.672	470.701
33)	L7 AR-1260-3	7.754	6.120	7533527	8153272	478.748	476.945
34)	L7 AR-1260-4	7.982	6.578	8381260	6648063	450.785	489.806
35)	L7 AR-1260-5	8.301	6.815	15456404	14861443	459.651	484.029
36)	L8 AR-1262-1	7.754	6.329	7533527	7205064	455.621	446.575
37)	L8 AR-1262-2	8.301	6.815	15456404	14861443	530.724	553.077
38)	L8 AR-1262-3	8.621	7.092	9451211	3161506	489.101	296.280 #
39)	L8 AR-1262-4	8.677	7.152	5826433	10457800	383.232	530.402 #
40)	L8 AR-1262-5	9.343	7.638	3454781	3183440	388.416	392.011
41)	L9 AR-1268-1	8.621	7.092	9451211	3161506	262.985	94.951 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
 Data File : P0050147.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2018 19:50
 Operator : SM/SJ
 Sample : PO101718ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

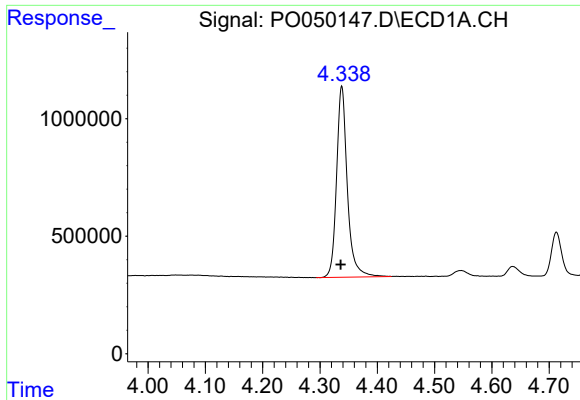
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 07:47:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 18 07:47:12 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
42) L9	AR-1268-2	8.677	7.152	5826433	10457800	175.980	337.409 #
43) L9	AR-1268-3	0.000	7.355	0	190506	N.D.	7.221 #
44) L9	AR-1268-4	9.343	7.638	3454781	3183440	323.958	326.660
45) L9	AR-1268-5	9.746	7.905	843519	857820	9.953	11.657

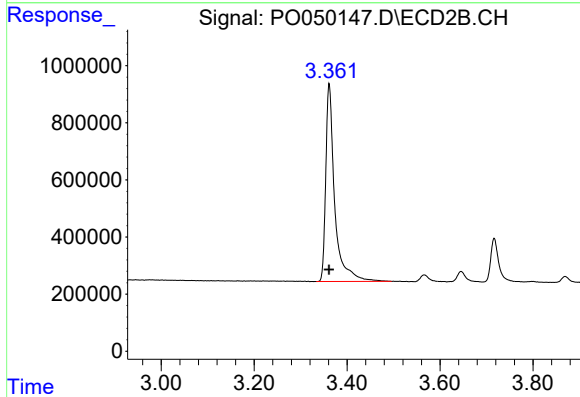
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

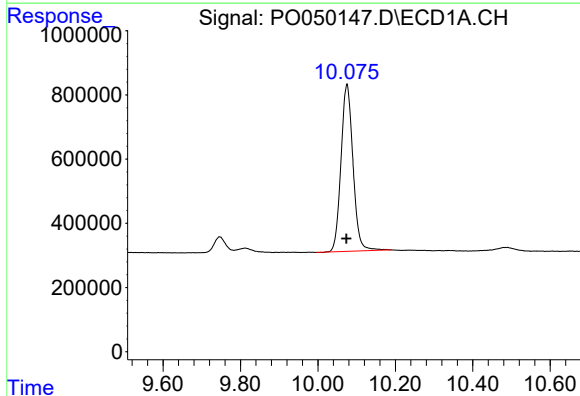
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 10561253
Conc: 52.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



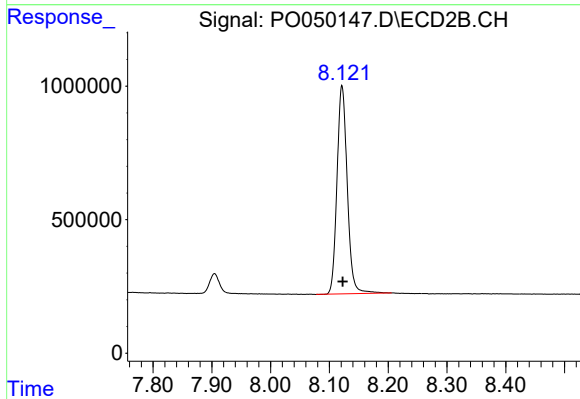
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 9302036
Conc: 46.56 ng/ml



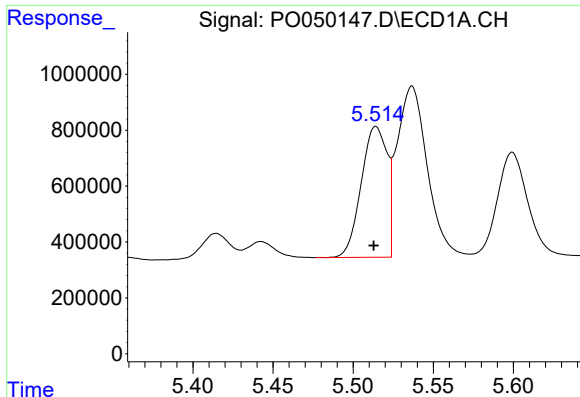
#2 Decachlorobiphenyl

R.T.: 10.075 min
Delta R.T.: 0.001 min
Response: 11204410
Conc: 46.53 ng/ml



#2 Decachlorobiphenyl

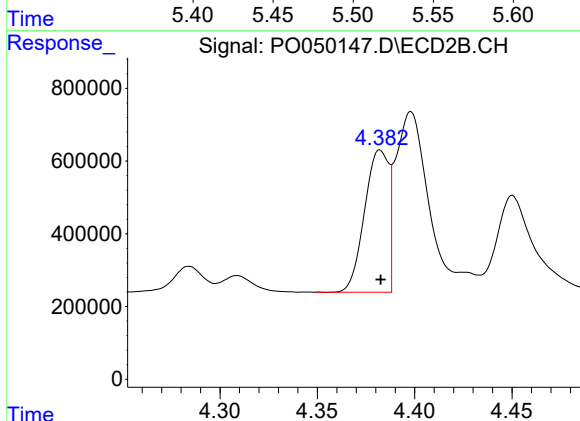
R.T.: 8.121 min
Delta R.T.: -0.001 min
Response: 9460780
Conc: 48.63 ng/ml



#3 AR-1016-1

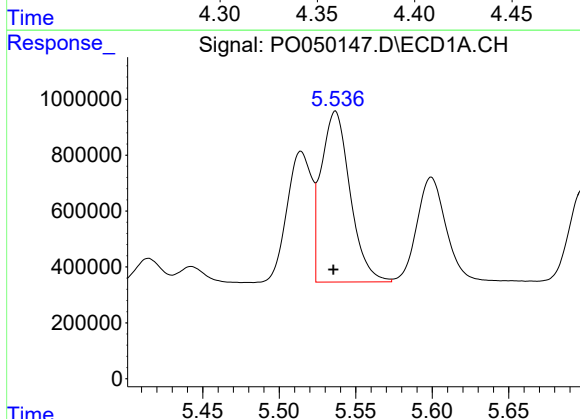
R.T.: 5.514 min
Delta R.T.: 0.001 min
Response: 5276058
Conc: 495.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



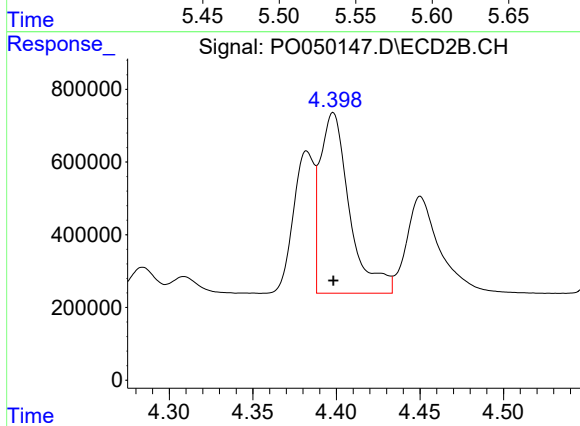
#3 AR-1016-1

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 3361938
Conc: 454.99 ng/ml



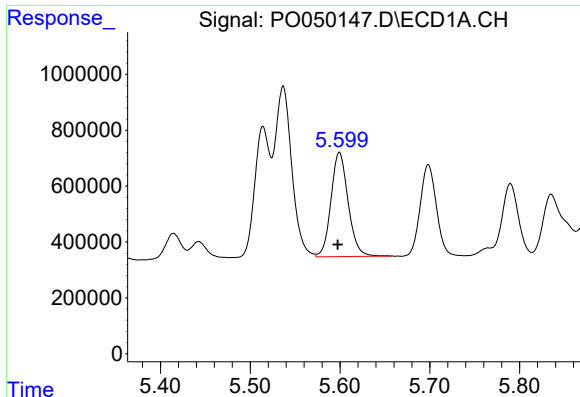
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 8025418
Conc: 507.13 ng/ml



#4 AR-1016-2

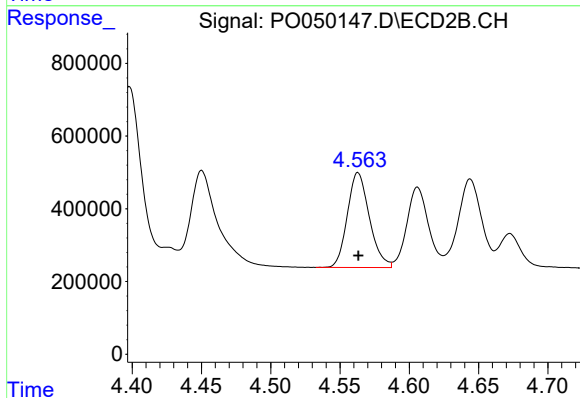
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 6083671
Conc: 481.54 ng/ml



#5 AR-1016-3

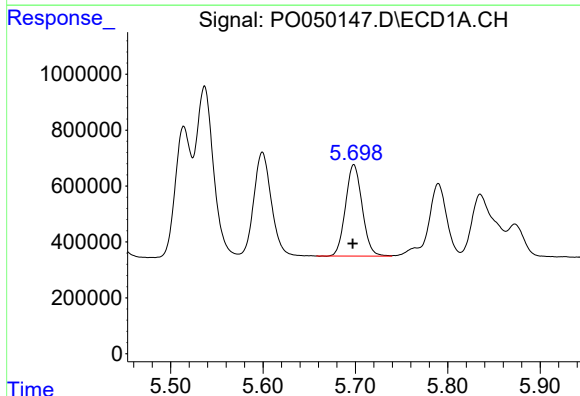
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 4949360
Conc: 501.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



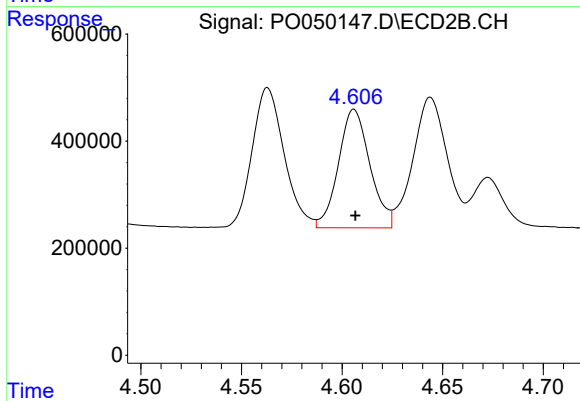
#5 AR-1016-3

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 2894987
Conc: 469.20 ng/ml



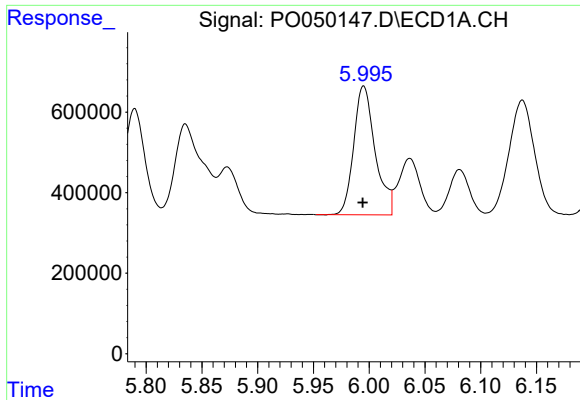
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 4107413
Conc: 492.34 ng/ml



#6 AR-1016-4

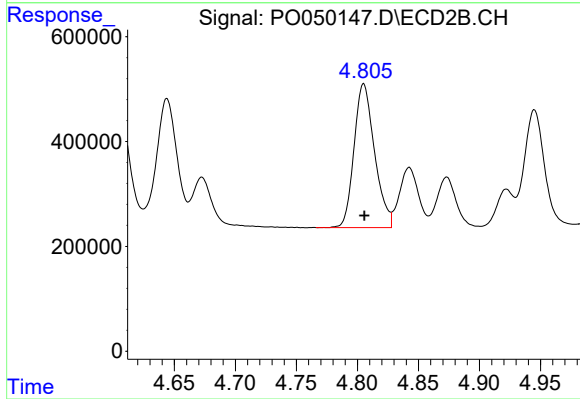
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 2412544
Conc: 491.43 ng/ml



#7 AR-1016-5

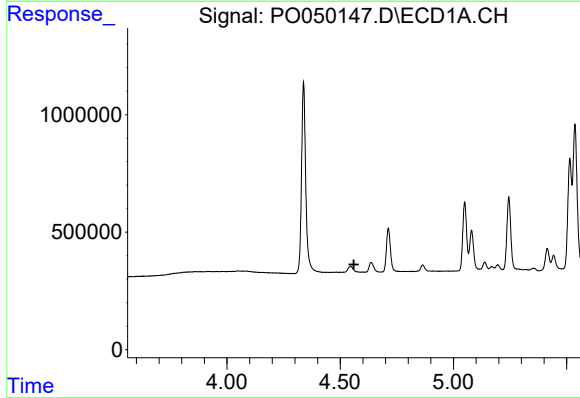
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 4277609
Conc: 496.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



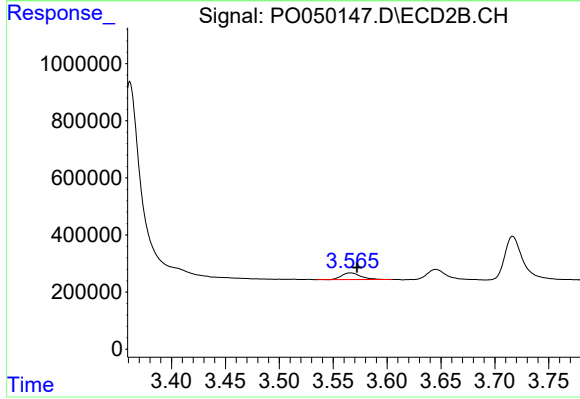
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 3203632
Conc: 490.68 ng/ml



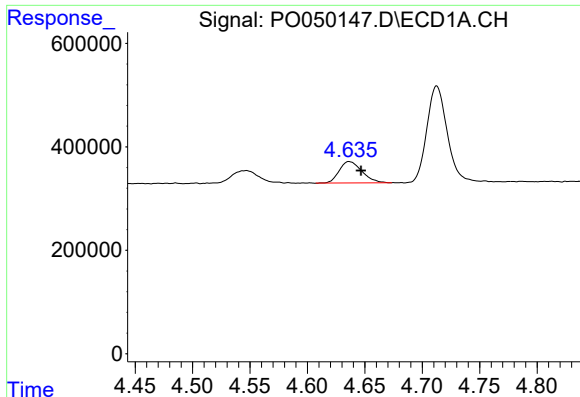
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#8 AR-1221-1

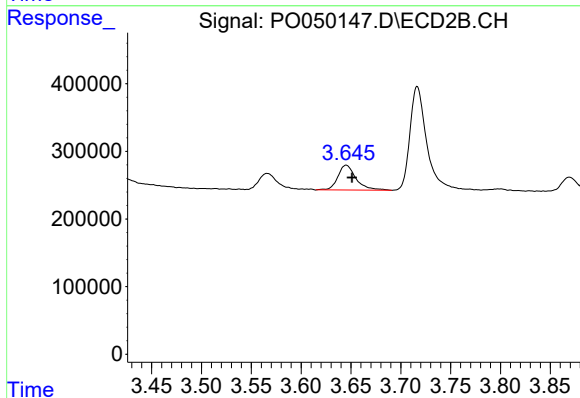
R.T.: 3.566 min
Delta R.T.: -0.006 min
Response: 292431
Conc: 149.75 ng/ml



#9 AR-1221-2

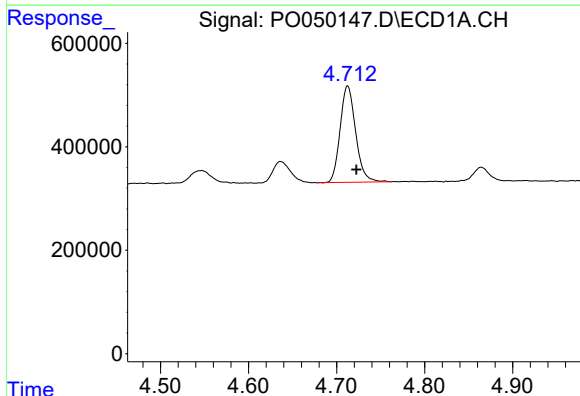
R.T.: 4.636 min
Delta R.T.: -0.011 min
Response: 571440
Conc: 345.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



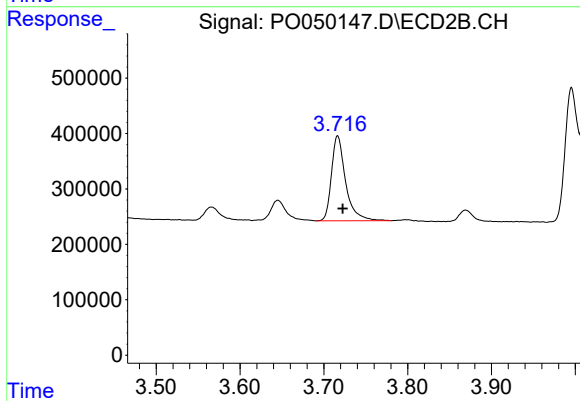
#9 AR-1221-2

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 463279
Conc: 322.79 ng/ml



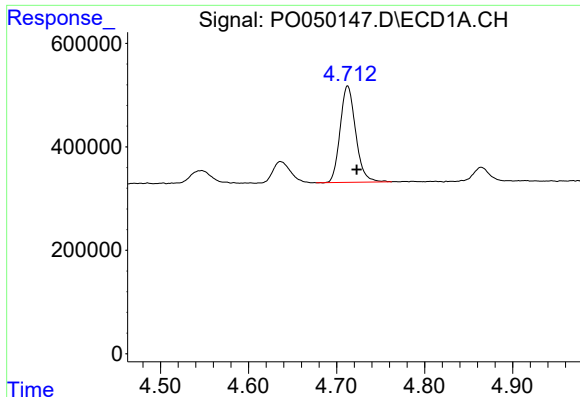
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: -0.010 min
Response: 2281485
Conc: 428.62 ng/ml



#10 AR-1221-3

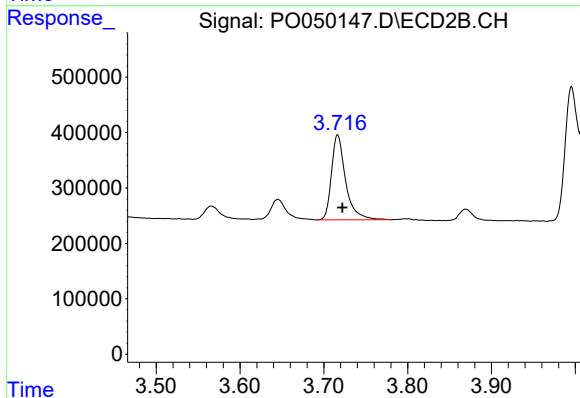
R.T.: 3.717 min
Delta R.T.: -0.006 min
Response: 1797634
Conc: 384.61 ng/ml



#11 AR-1232-1

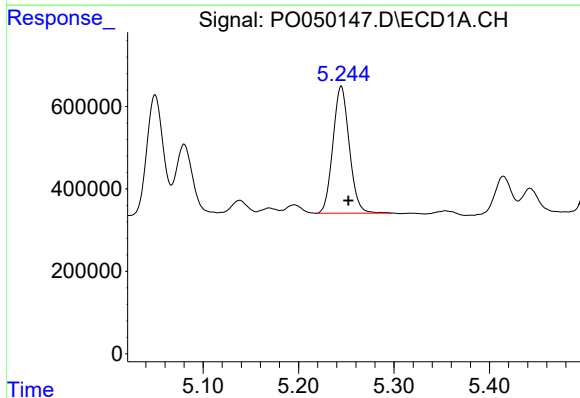
R.T.: 4.713 min
Delta R.T.: -0.010 min
Response: 2281485
Conc: 556.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



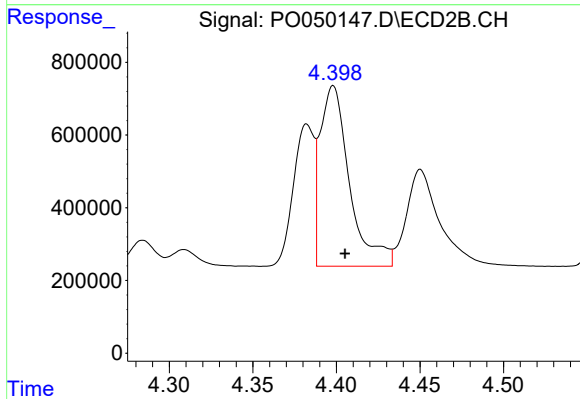
#11 AR-1232-1

R.T.: 3.717 min
Delta R.T.: -0.006 min
Response: 1797634
Conc: 520.60 ng/ml



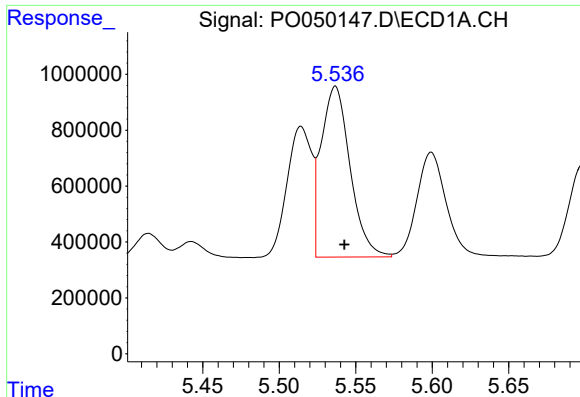
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 3688580
Conc: 1483.69 ng/ml



#12 AR-1232-2

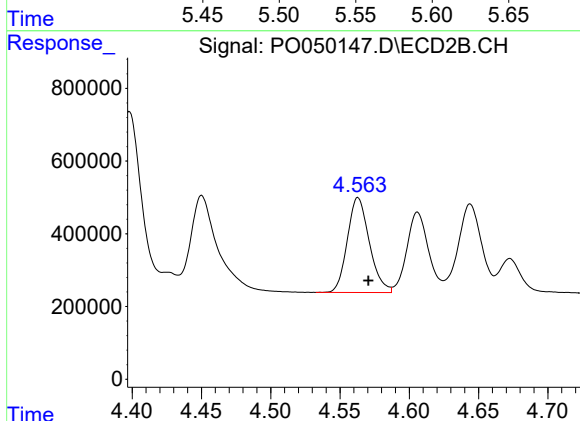
R.T.: 4.398 min
Delta R.T.: -0.007 min
Response: 6083671
Conc: 1409.66 ng/ml



#13 AR-1232-3

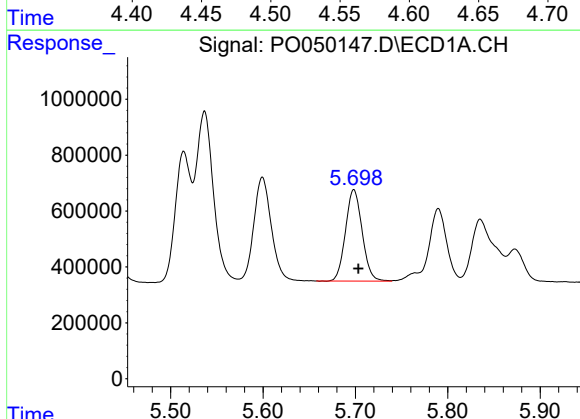
R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 8025418
Conc: 1469.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



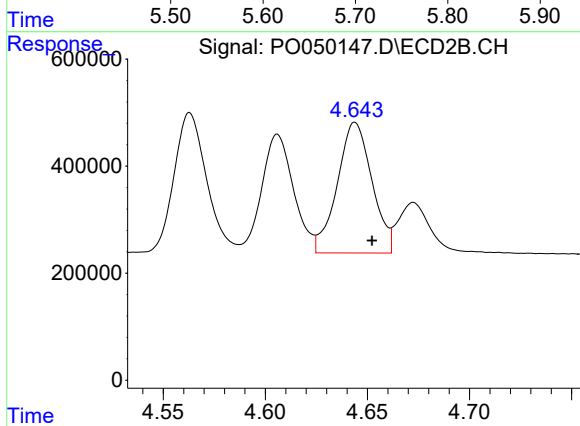
#13 AR-1232-3

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 2894987
Conc: 1459.73 ng/ml



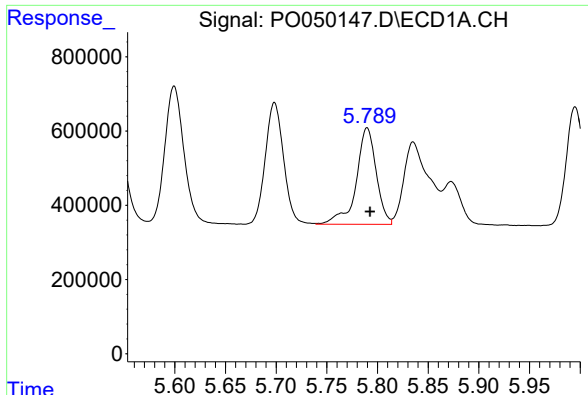
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 4107413
Conc: 1502.66 ng/ml



#14 AR-1232-4

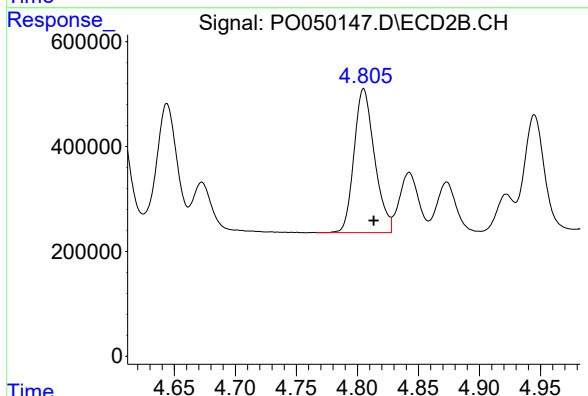
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 2883819
Conc: 1601.09 ng/ml



#15 AR-1232-5

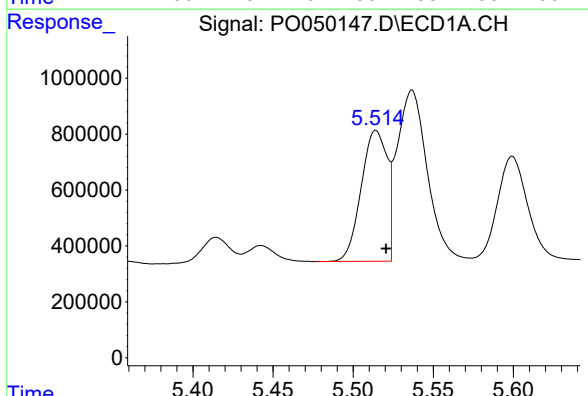
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 3578400
Conc: 1721.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



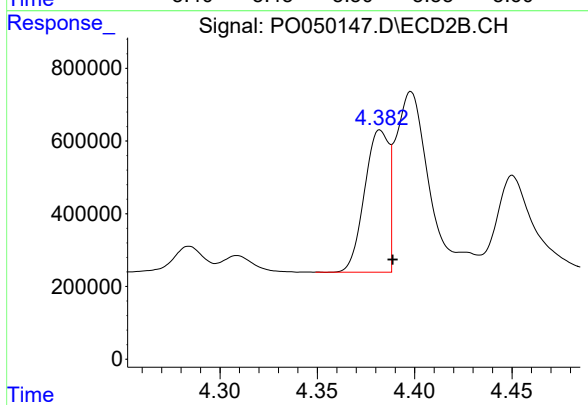
#15 AR-1232-5

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 3203632
Conc: 1599.85 ng/ml



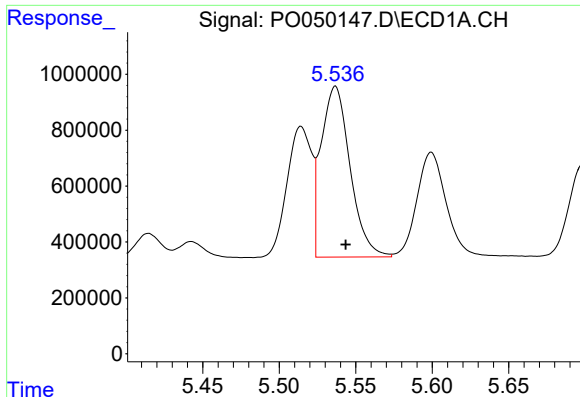
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 5276058
Conc: 767.01 ng/ml



#16 AR-1242-1

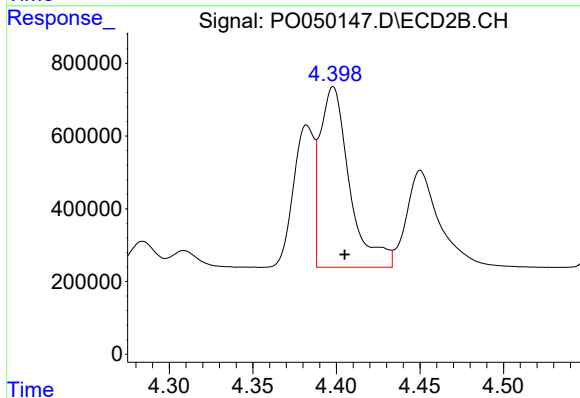
R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 3361938
Conc: 753.66 ng/ml



#17 AR-1242-2

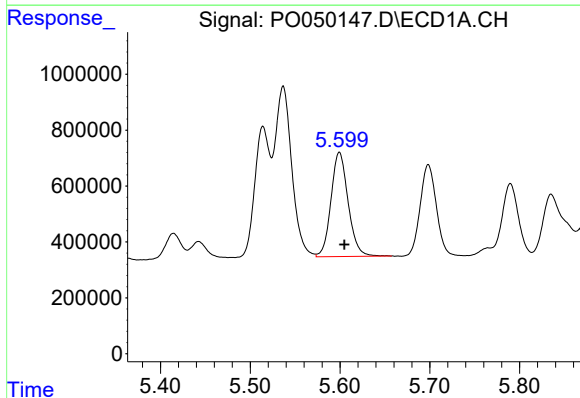
R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 8025418
Conc: 769.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



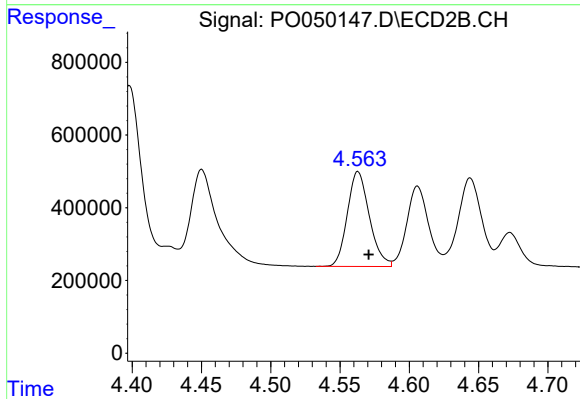
#17 AR-1242-2

R.T.: 4.398 min
Delta R.T.: -0.007 min
Response: 6083671
Conc: 726.48 ng/ml



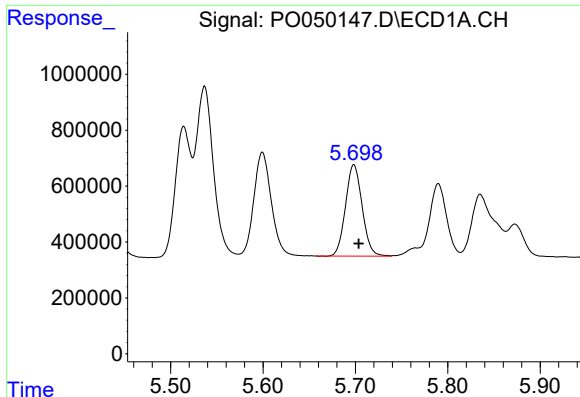
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 4949360
Conc: 771.34 ng/ml



#18 AR-1242-3

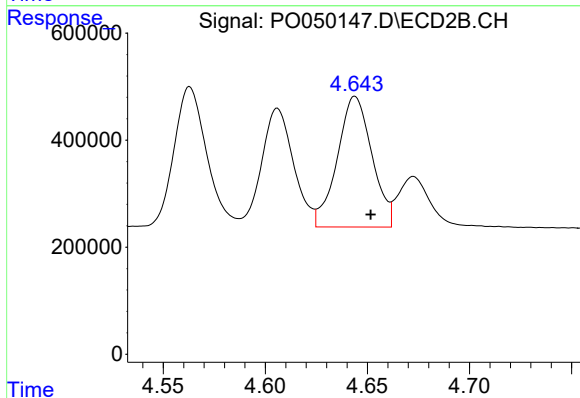
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 2894987
Conc: 748.63 ng/ml



#19 AR-1242-4

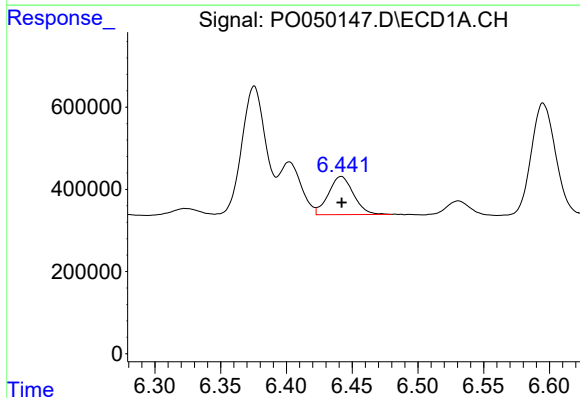
R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 4107413
Conc: 771.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



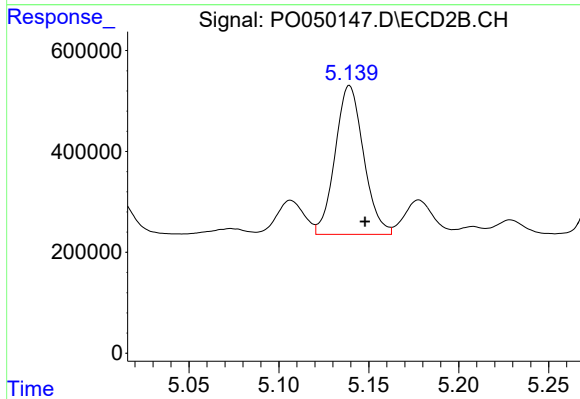
#19 AR-1242-4

R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 2883819
Conc: 730.43 ng/ml



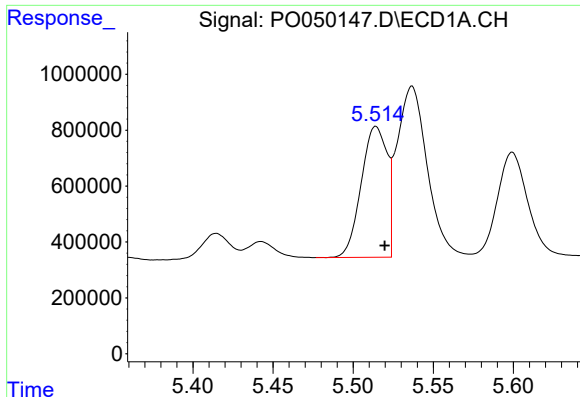
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 1227141
Conc: 195.39 ng/ml



#20 AR-1242-5

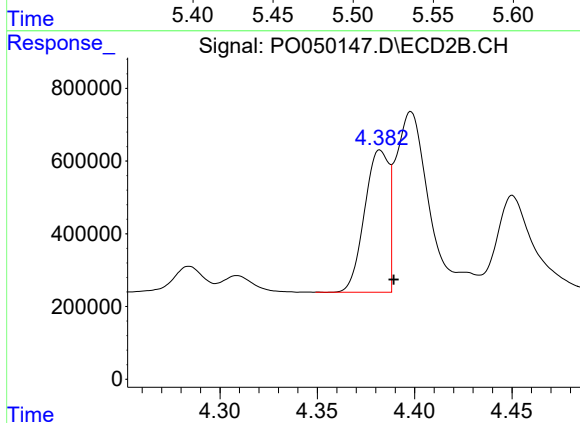
R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 3250131
Conc: 700.17 ng/ml



#21 AR-1248-1

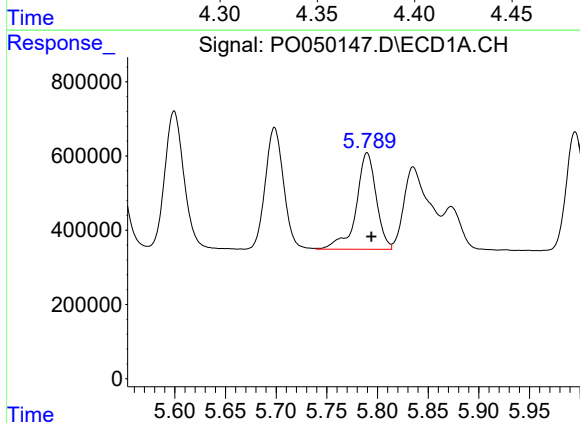
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 5276058
Conc: 933.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



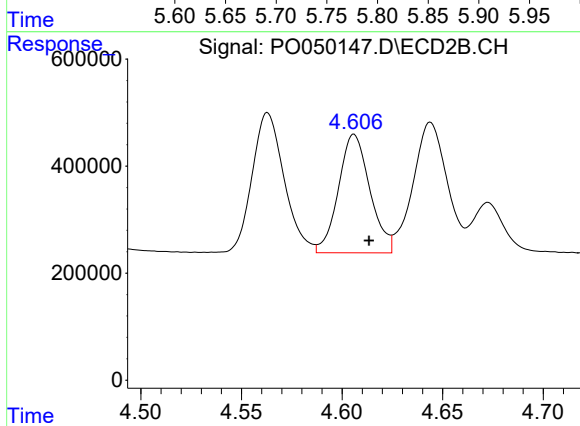
#21 AR-1248-1

R.T.: 4.382 min
Delta R.T.: -0.007 min
Response: 3361938
Conc: 876.45 ng/ml



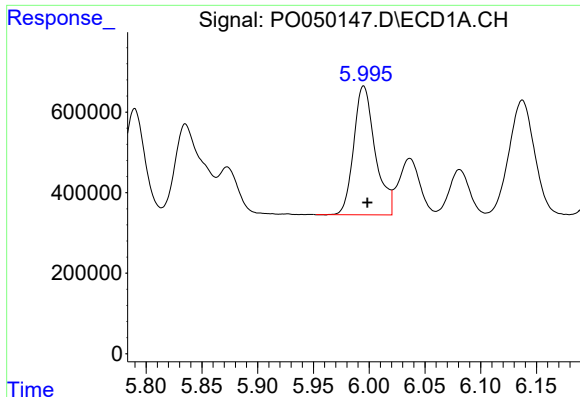
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 3578400
Conc: 423.88 ng/ml



#22 AR-1248-2

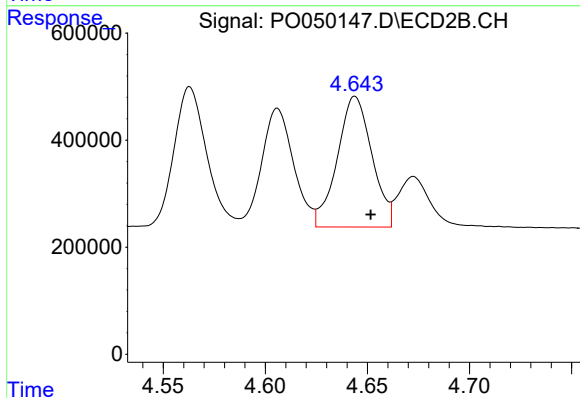
R.T.: 4.606 min
Delta R.T.: -0.008 min
Response: 2412544
Conc: 408.56 ng/ml



#23 AR-1248-3

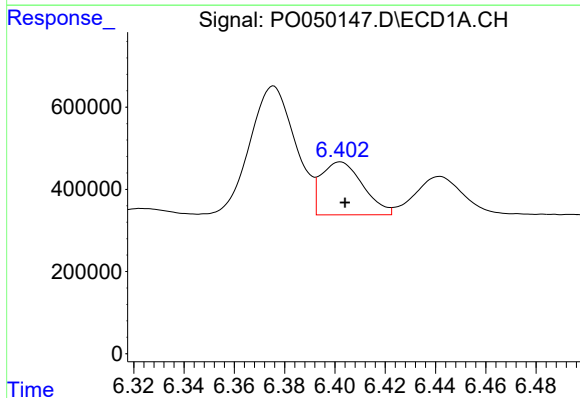
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 4277609
Conc: 438.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



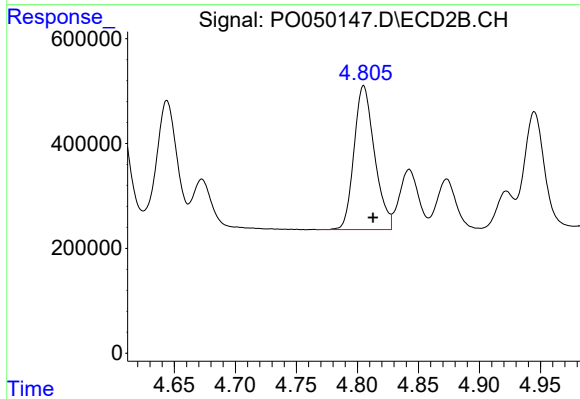
#23 AR-1248-3

R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 2883819
Conc: 485.17 ng/ml



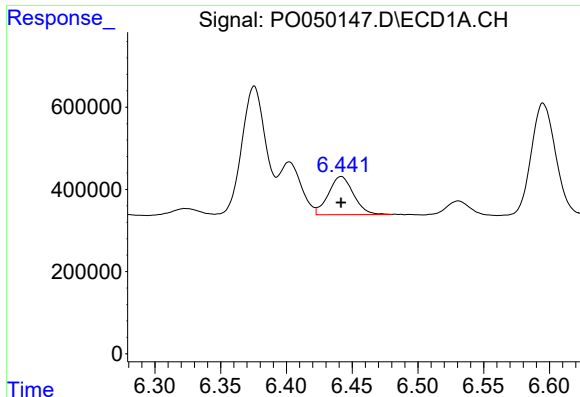
#24 AR-1248-4

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 1482153
Conc: 133.01 ng/ml



#24 AR-1248-4

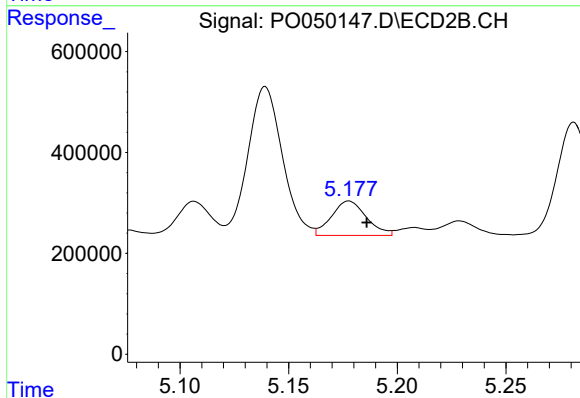
R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 3203632
Conc: 437.10 ng/ml



#25 AR-1248-5

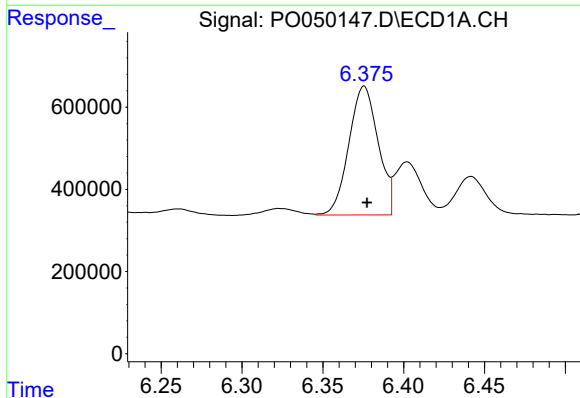
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 1227141
Conc: 114.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



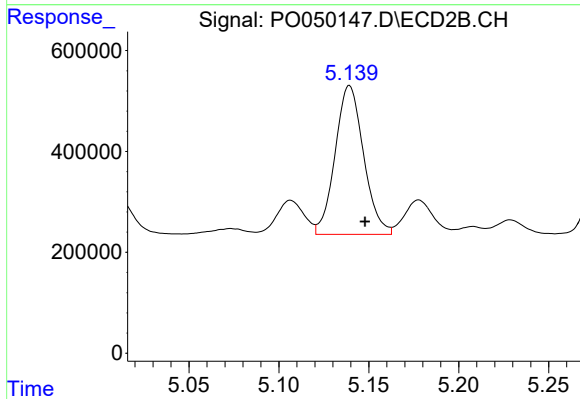
#25 AR-1248-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 762066
Conc: 107.20 ng/ml



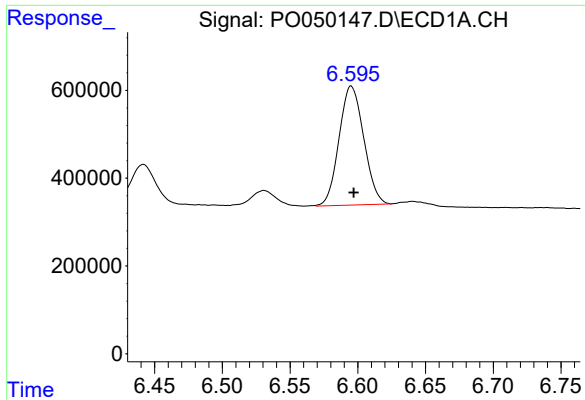
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 3951480
Conc: 305.62 ng/ml



#26 AR-1254-1

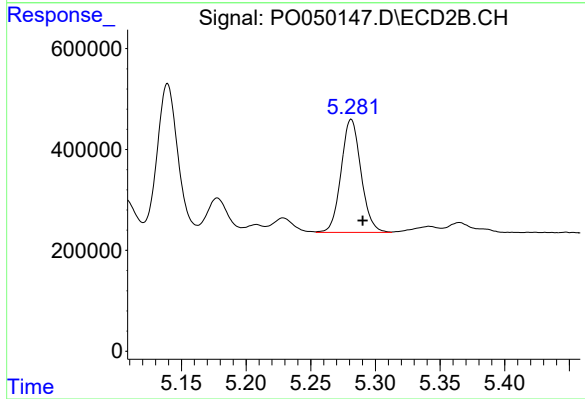
R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 3250131
Conc: 251.14 ng/ml



#27 AR-1254-2

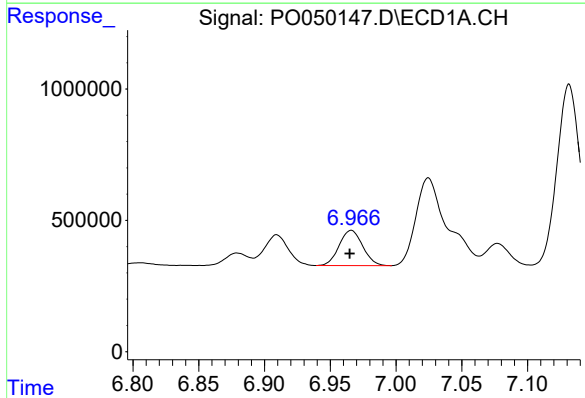
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 3439966
Conc: 167.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



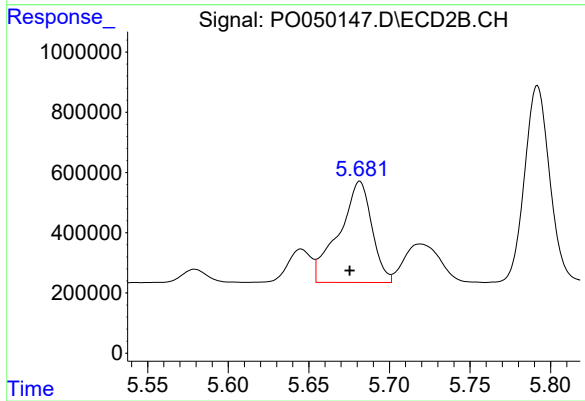
#27 AR-1254-2

R.T.: 5.281 min
Delta R.T.: -0.009 min
Response: 2403205
Conc: 207.23 ng/ml



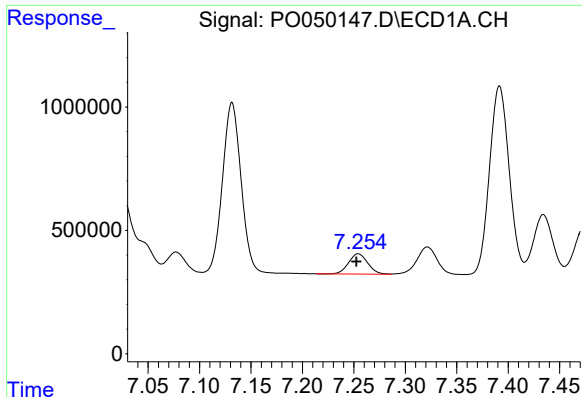
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 1679910
Conc: 75.13 ng/ml



#28 AR-1254-3

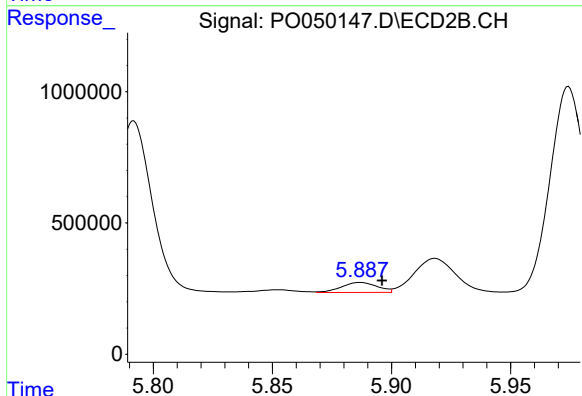
R.T.: 5.682 min
Delta R.T.: 0.006 min
Response: 4762014
Conc: 245.39 ng/ml



#29 AR-1254-4

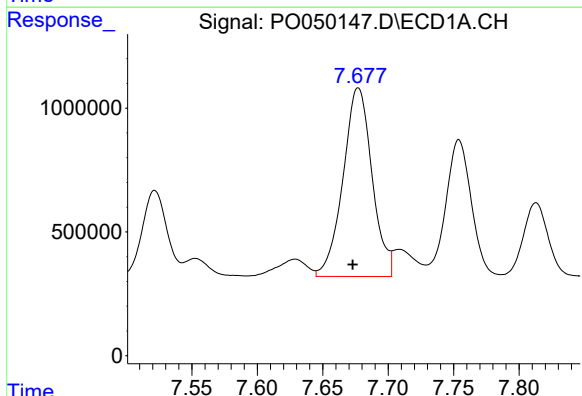
R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 1064245
Conc: 69.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



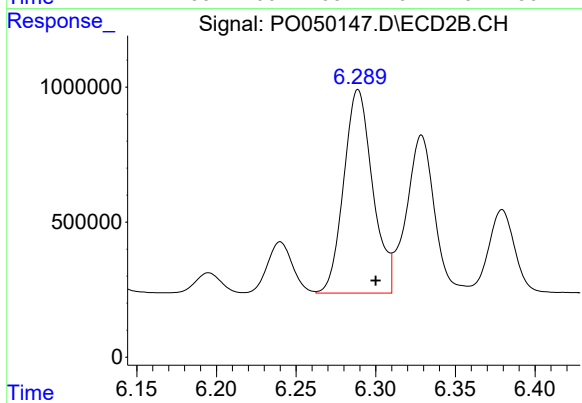
#29 AR-1254-4

R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 396362
Conc: 34.65 ng/ml



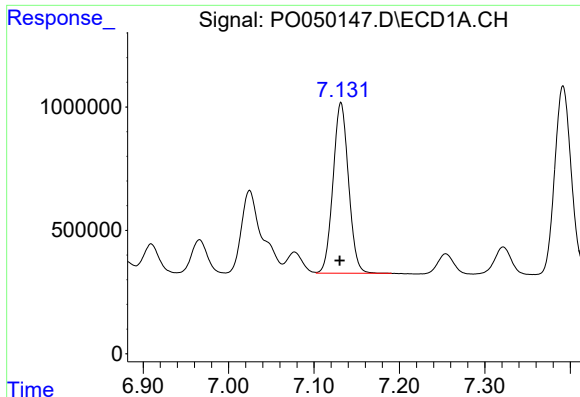
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.004 min
Response: 11755985
Conc: 682.27 ng/ml



#30 AR-1254-5

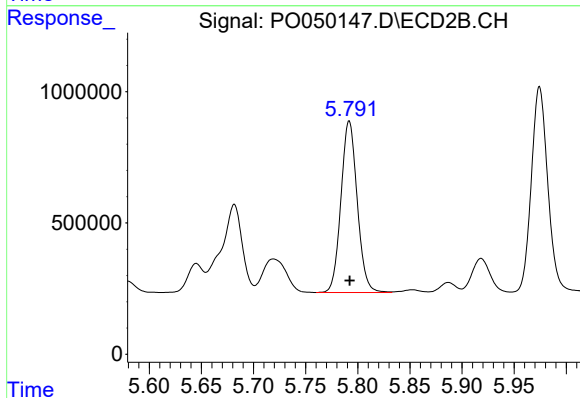
R.T.: 6.289 min
Delta R.T.: -0.011 min
Response: 9510364
Conc: 536.26 ng/ml



#31 AR-1260-1

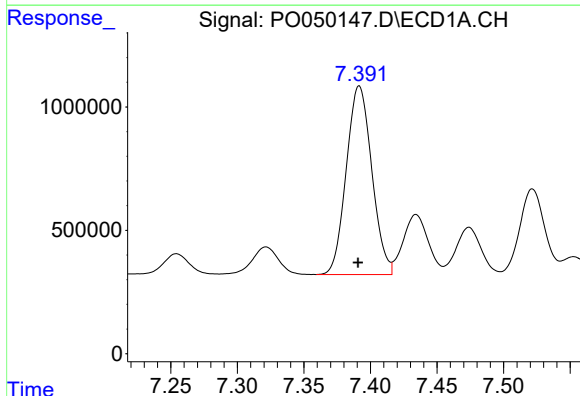
R.T.: 7.132 min
Delta R.T.: 0.001 min
Response: 8712963
Conc: 464.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



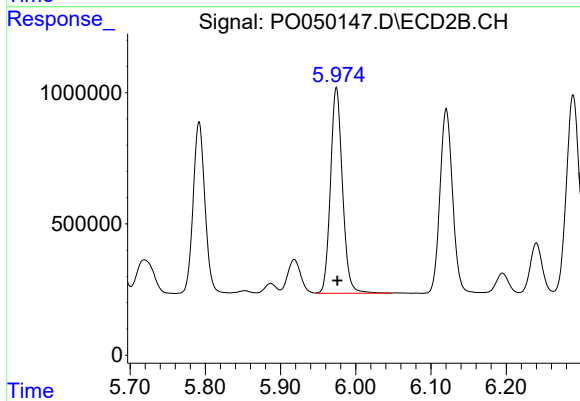
#31 AR-1260-1

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 7112532
Conc: 473.30 ng/ml



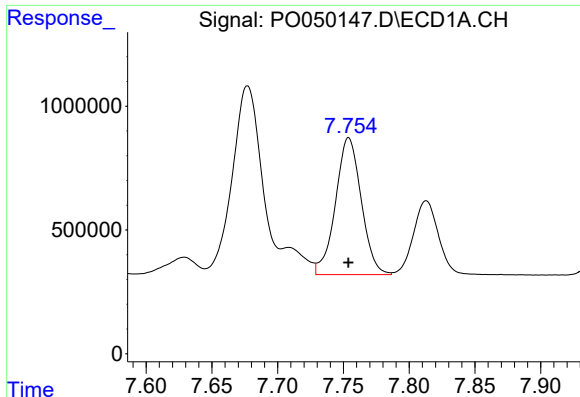
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 10190236
Conc: 460.67 ng/ml



#32 AR-1260-2

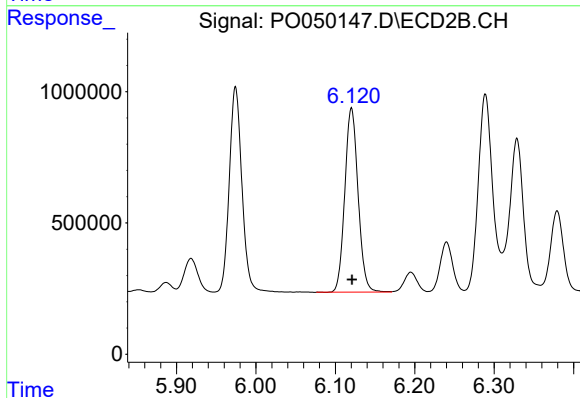
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 8671278
Conc: 470.70 ng/ml



#33 AR-1260-3

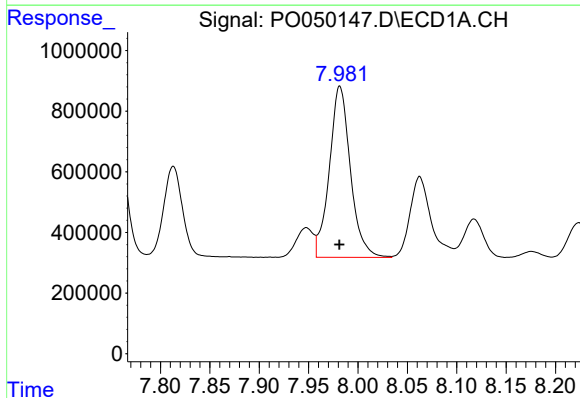
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 7533527
Conc: 478.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



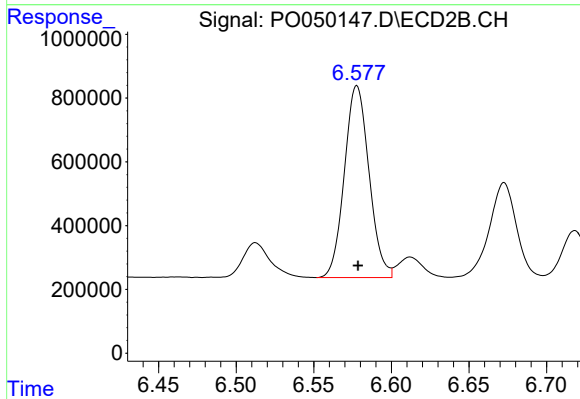
#33 AR-1260-3

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 8153272
Conc: 476.95 ng/ml



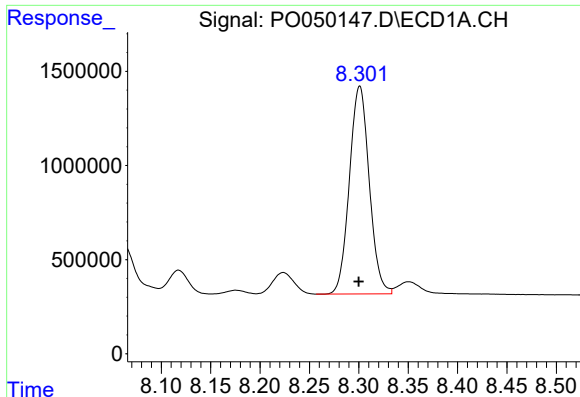
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 8381260
Conc: 450.79 ng/ml



#34 AR-1260-4

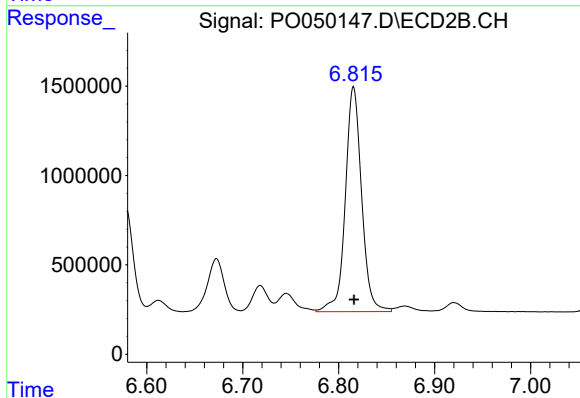
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 6648063
Conc: 489.81 ng/ml



#35 AR-1260-5

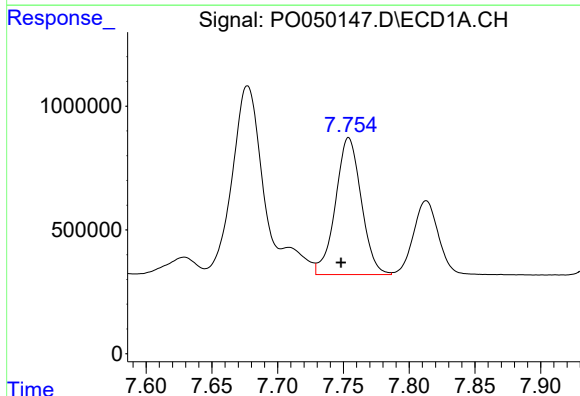
R.T.: 8.301 min
Delta R.T.: 0.001 min
Response: 15456404
Conc: 459.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



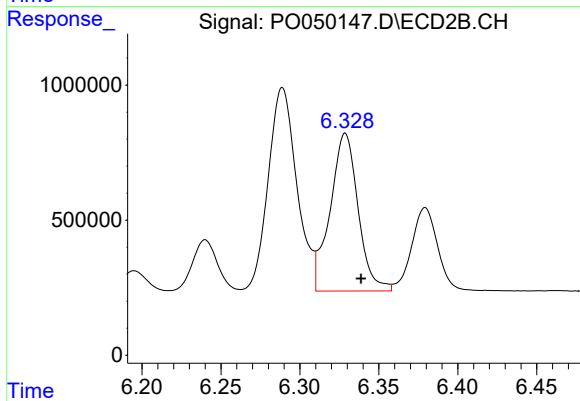
#35 AR-1260-5

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 14861443
Conc: 484.03 ng/ml



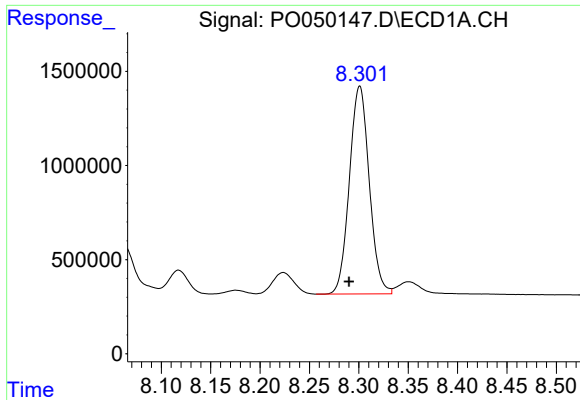
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.006 min
Response: 7533527
Conc: 455.62 ng/ml



#36 AR-1262-1

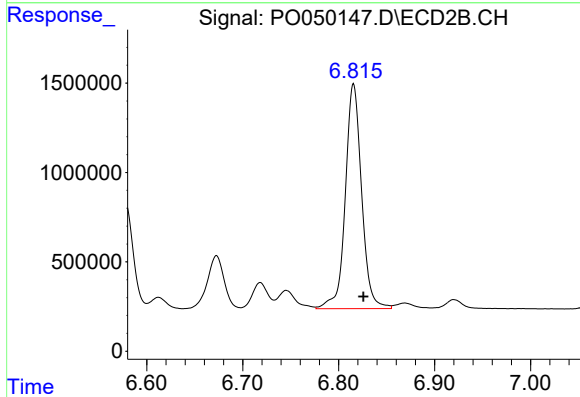
R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 7205064
Conc: 446.57 ng/ml



#37 AR-1262-2

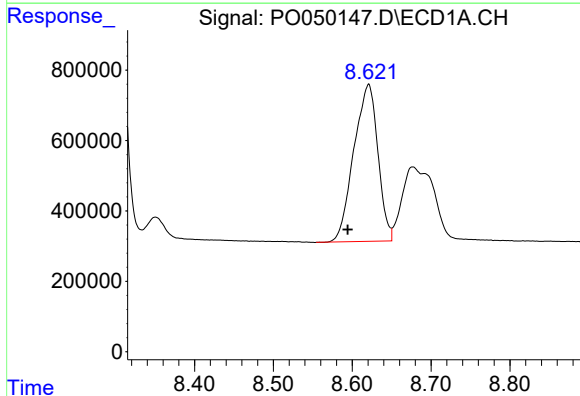
R.T.: 8.301 min
Delta R.T.: 0.011 min
Response: 15456404
Conc: 530.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



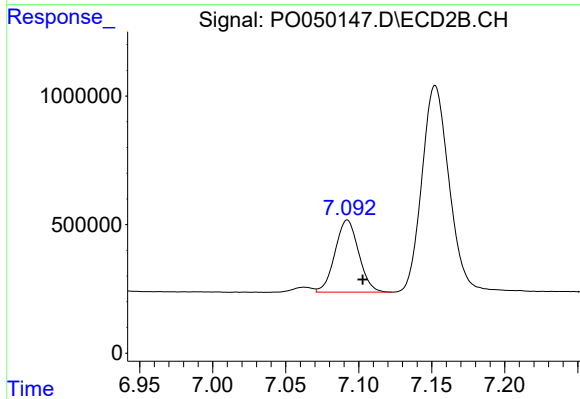
#37 AR-1262-2

R.T.: 6.815 min
Delta R.T.: -0.010 min
Response: 14861443
Conc: 553.08 ng/ml



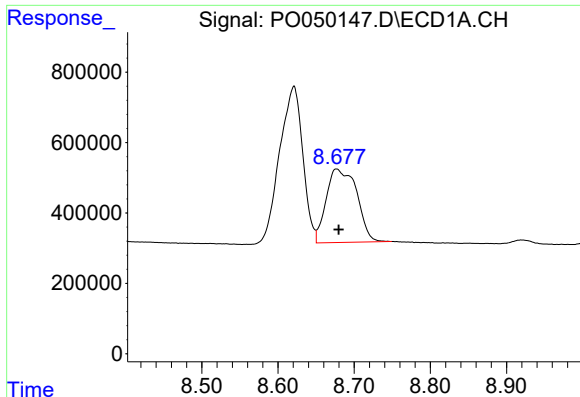
#38 AR-1262-3

R.T.: 8.621 min
Delta R.T.: 0.027 min
Response: 9451211
Conc: 489.10 ng/ml



#38 AR-1262-3

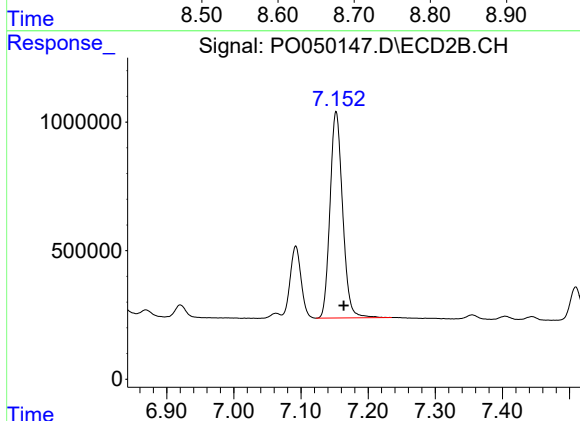
R.T.: 7.092 min
Delta R.T.: -0.011 min
Response: 3161506
Conc: 296.28 ng/ml



#39 AR-1262-4

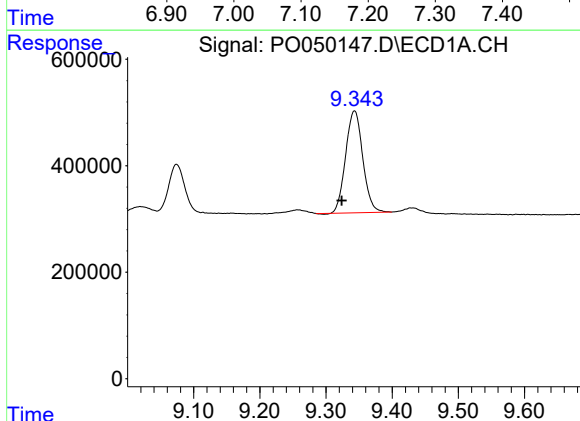
R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 5826433
Conc: 383.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



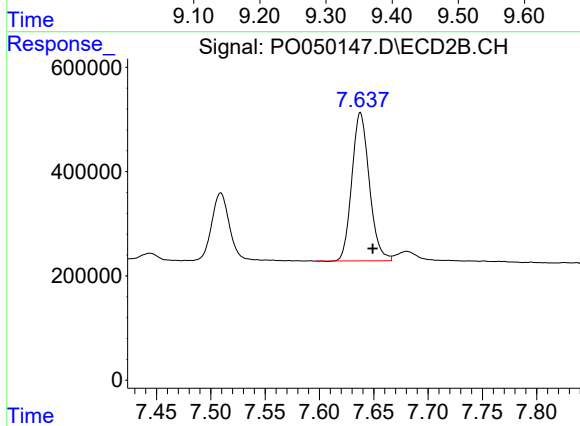
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.011 min
Response: 10457800
Conc: 530.40 ng/ml



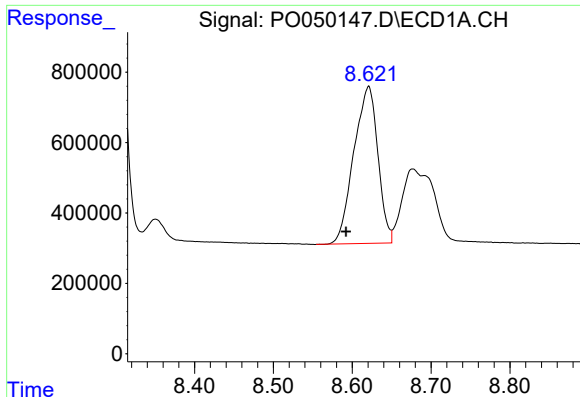
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: 0.019 min
Response: 3454781
Conc: 388.42 ng/ml



#40 AR-1262-5

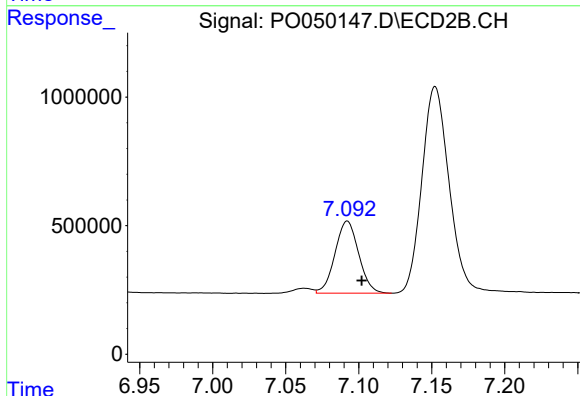
R.T.: 7.638 min
Delta R.T.: -0.011 min
Response: 3183440
Conc: 392.01 ng/ml



#41 AR-1268-1

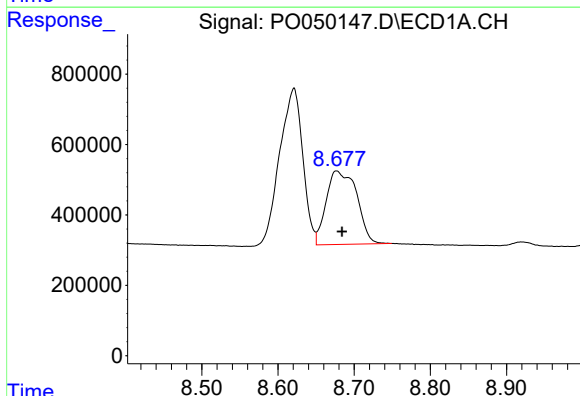
R.T.: 8.621 min
Delta R.T.: 0.029 min
Response: 9451211
Conc: 262.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



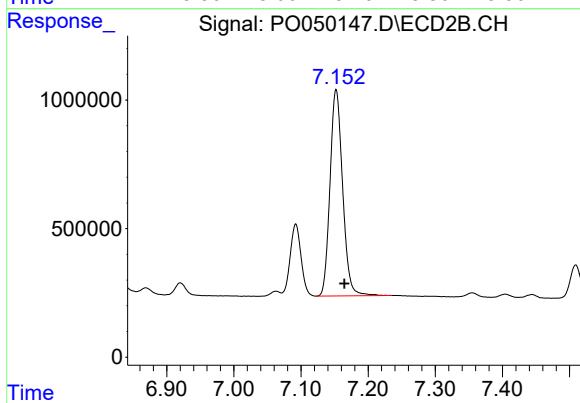
#41 AR-1268-1

R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 3161506
Conc: 94.95 ng/ml



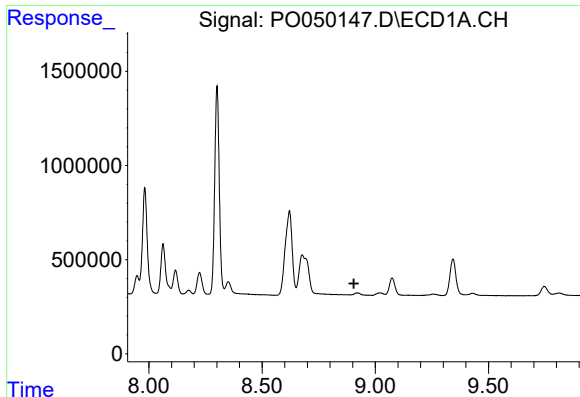
#42 AR-1268-2

R.T.: 8.677 min
Delta R.T.: -0.008 min
Response: 5826433
Conc: 175.98 ng/ml



#42 AR-1268-2

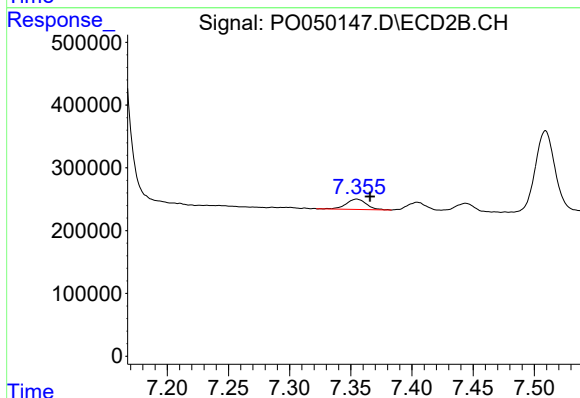
R.T.: 7.152 min
Delta R.T.: -0.012 min
Response: 10457800
Conc: 337.41 ng/ml



#43 AR-1268-3

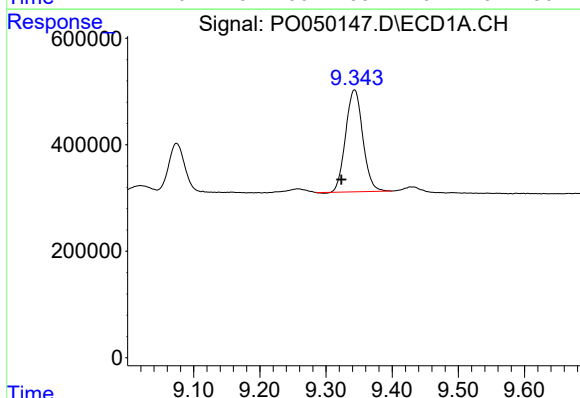
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



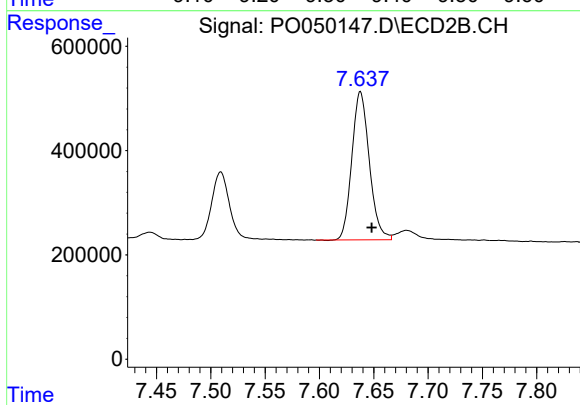
#43 AR-1268-3

R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 190506
Conc: 7.22 ng/ml



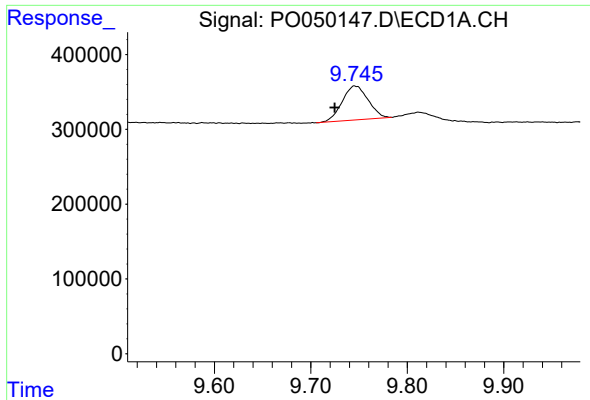
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: 0.019 min
Response: 3454781
Conc: 323.96 ng/ml



#44 AR-1268-4

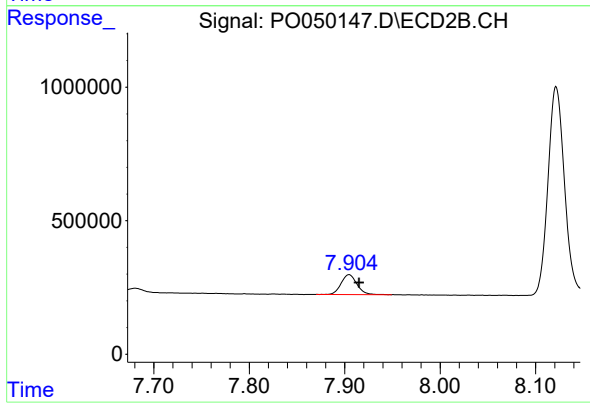
R.T.: 7.638 min
Delta R.T.: -0.010 min
Response: 3183440
Conc: 326.66 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: 0.021 min
Response: 843519
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.011 min
Response: 857820
Conc: 11.66 ng/ml