

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100220\
 Data File : PO071912.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Oct 2020 14:11
 Operator : DD\AJ
 Sample : L4245-18DL 200X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

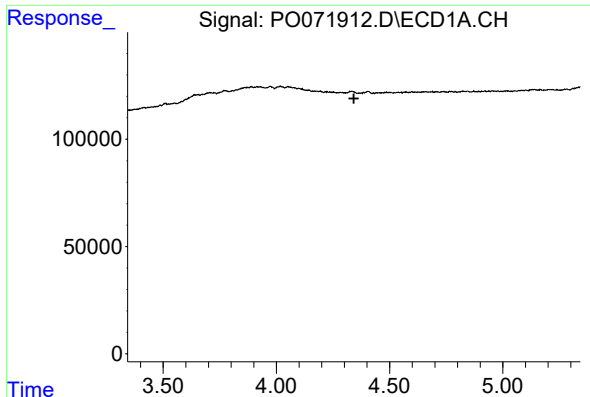
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 14:32:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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							
Target Compounds							
3)	L1 AR-1016-1	0.000	4.737	0	29865	N.D.	16.927 #
4)	L1 AR-1016-2	0.000	4.737f	0	29865	N.D.	12.033 #
6)	L1 AR-1016-4	0.000	4.998	0	700574	N.D.	599.530 #
7)	L1 AR-1016-5	6.135	5.218	745879	420041	288.245	297.106
12)	L3 AR-1232-2	0.000	4.737f	0	29865	N.D.	29.281 #
14)	L3 AR-1232-4	0.000	5.038	0	233562	N.D.	519.500 #
15)	L3 AR-1232-5	5.924	5.218	1323200	420041	1940.277	789.019 #
16)	L4 AR-1242-1	0.000	4.737	0	29865	N.D.	23.793 #
17)	L4 AR-1242-2	0.000	4.737f	0	29865	N.D.	17.058 #
19)	L4 AR-1242-4	0.000	5.038	0	233562	N.D.	267.446 #
20)	L4 AR-1242-5	6.597	5.591	961105	1766787	419.270	1411.013 #
21)	L5 AR-1248-1	0.000	4.737	0	29865	N.D.	32.861 #
22)	L5 AR-1248-2	5.924	4.998	1323200	700574	551.906	546.759
23)	L5 AR-1248-3	6.135	5.038	745879	233562	255.449	193.217
24)	L5 AR-1248-4	6.560	5.218	1603028	420041	414.377	276.886 #
25)	L5 AR-1248-5	6.597	5.633	961105	333231	266.632	204.464
26)	L6 AR-1254-1	6.526	5.591	2470964	1766787	674.766	746.028
27)	L6 AR-1254-2	6.753	5.752	4181409	1506844	693.509	719.424
28)	L6 AR-1254-3	7.129	6.161	4736708	2584865	748.133	763.894
29)	L6 AR-1254-4	7.425	6.401	4951512	2025685	803.702	850.845
30)	L6 AR-1254-5	7.845	6.823	4163931	2441358	700.603	754.782
31)	L7 AR-1260-1	7.291	6.298	1666118	1179866	293.210	426.339 #
32)	L7 AR-1260-2	7.557	6.497	2584497	1128123	297.705	319.167
33)	L7 AR-1260-3	7.903f	6.639	465662	969671	64.671	301.635 #
34)	L7 AR-1260-4	8.137f	7.119	1578097	109402	238.192	37.919 #
35)	L7 AR-1260-5	8.457	7.396	632162	107796	41.923	14.573 #
36)	L8 AR-1262-1	7.903f	6.823	465662	2441358	49.295	1313.293 #
37)	L8 AR-1262-2	8.457	7.372	632162	323014	40.173	46.765
38)	L8 AR-1262-3	8.747	0.000	486039	0	71.502	N.D. #
39)	L8 AR-1262-4	8.791f	7.708f	161840	315322	42.631	59.560 #
40)	L8 AR-1262-5	9.356	8.210	106589	36562	21.019	13.418 #
41)	L9 AR-1268-1	8.747	0.000	486039	0	26.337	N.D. #
42)	L9 AR-1268-2	8.791f	7.708f	161840	315322	10.557	41.546 #
44)	L9 AR-1268-4	9.356	8.210	106589	36562	18.874	12.193 #
45)	L9 AR-1268-5	9.678f	0.000	76468	0	1.973	N.D. #

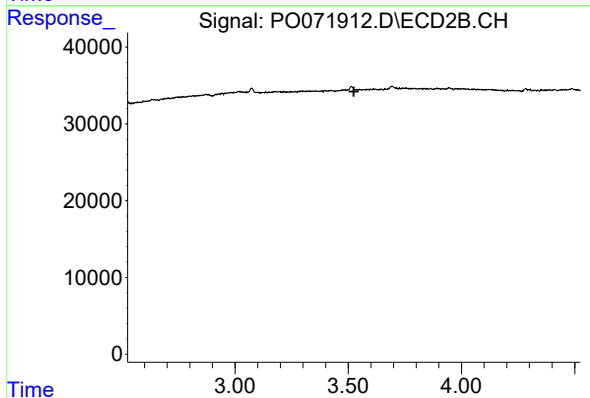
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

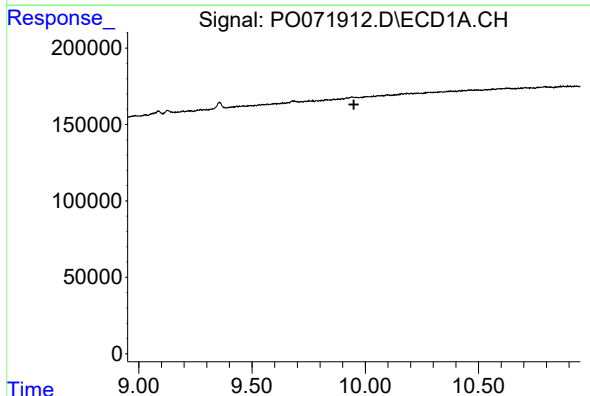
R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



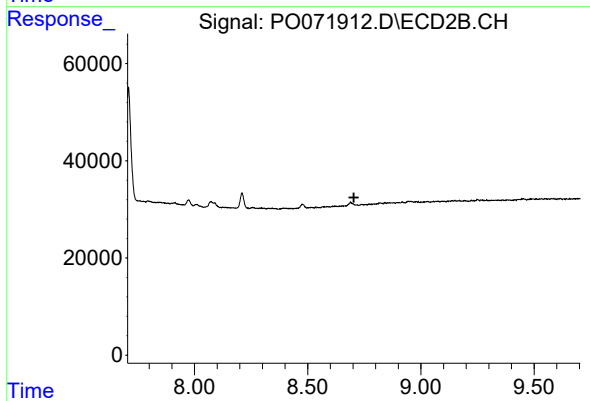
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.525 min
Response: 0
Conc: N.D.



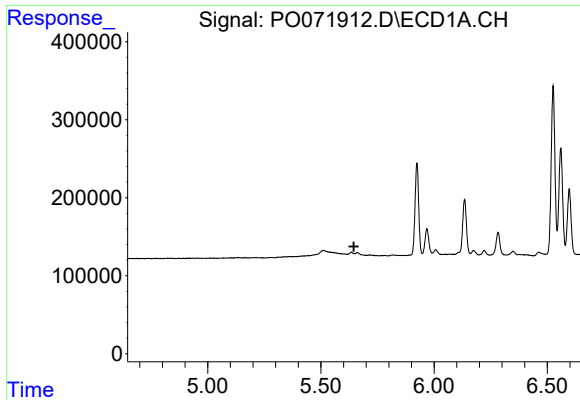
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.950 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

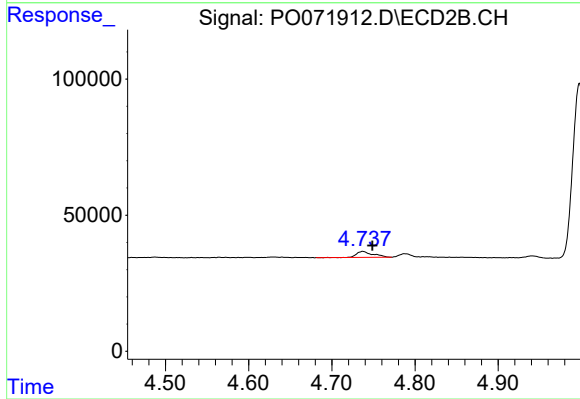
R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.



#3 AR-1016-1

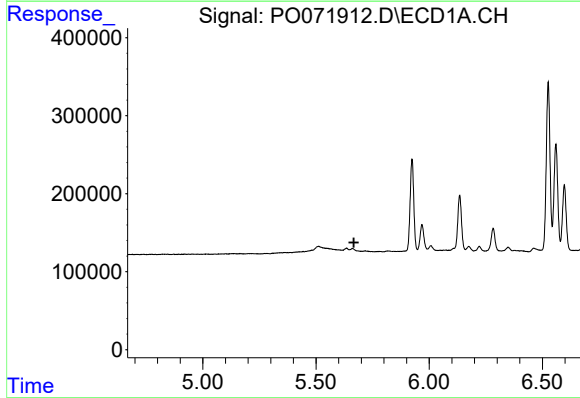
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



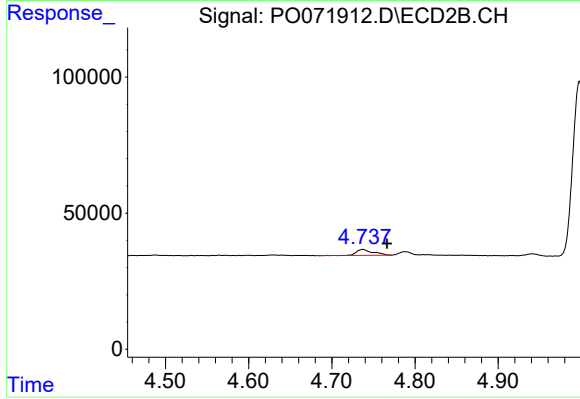
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.012 min
Response: 29865
Conc: 16.93 ng/ml



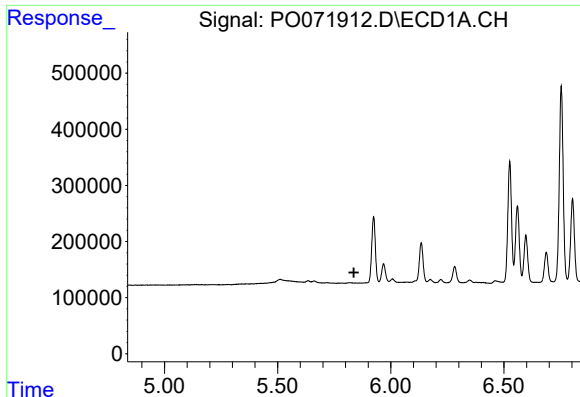
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.



#4 AR-1016-2

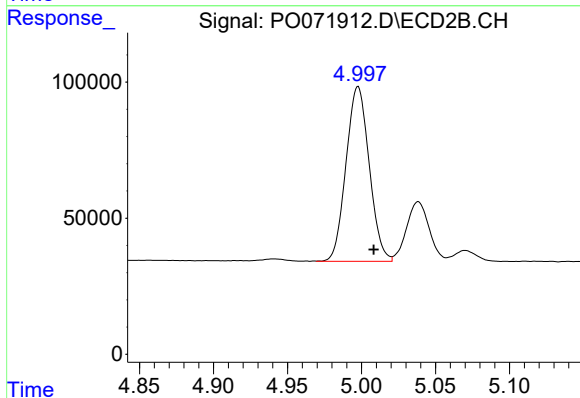
R.T.: 4.737 min
Delta R.T.: -0.029 min
Response: 29865
Conc: 12.03 ng/ml



#6 AR-1016-4

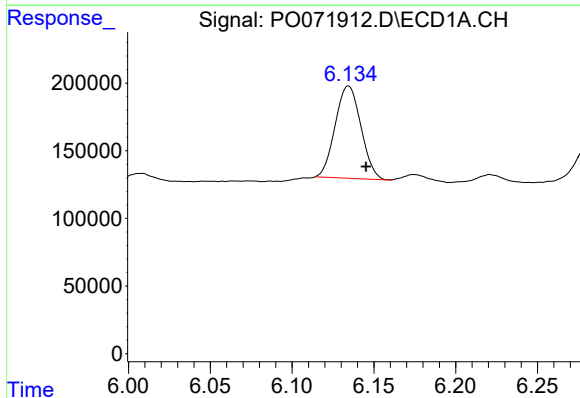
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



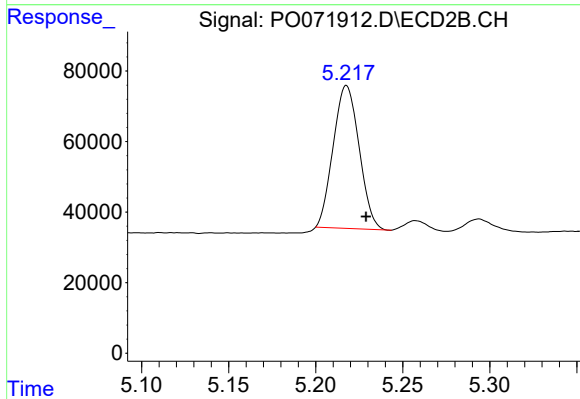
#6 AR-1016-4

R.T.: 4.998 min
Delta R.T.: -0.011 min
Response: 700574
Conc: 599.53 ng/ml



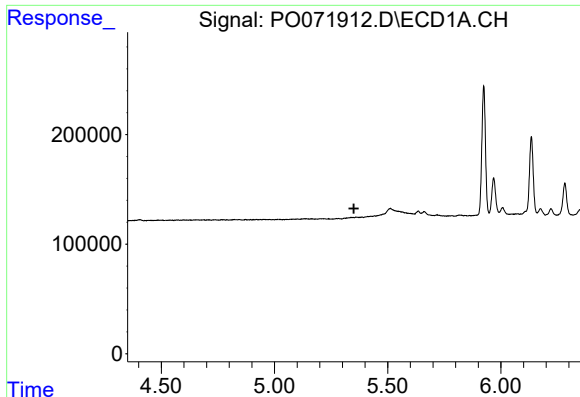
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.011 min
Response: 745879
Conc: 288.24 ng/ml



#7 AR-1016-5

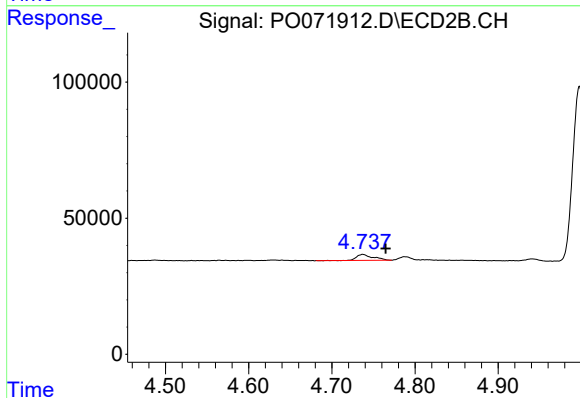
R.T.: 5.218 min
Delta R.T.: -0.011 min
Response: 420041
Conc: 297.11 ng/ml



#12 AR-1232-2

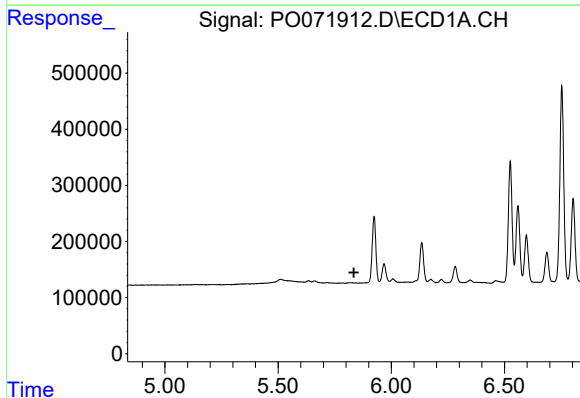
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



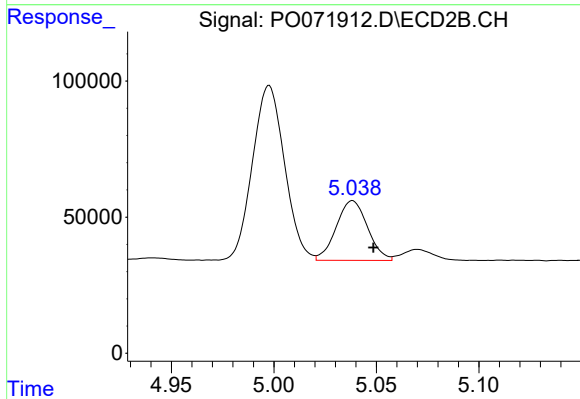
#12 AR-1232-2

R.T.: 4.737 min
Delta R.T.: -0.028 min
Response: 29865
Conc: 29.28 ng/ml



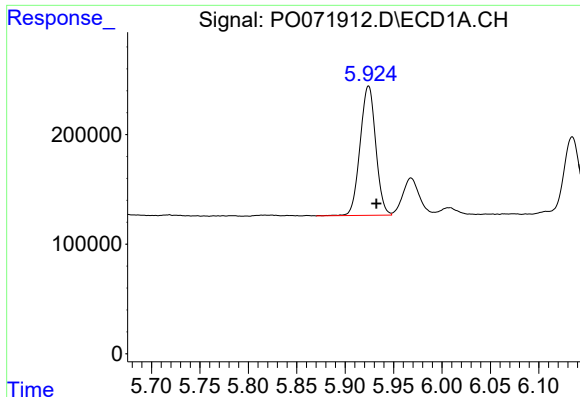
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.835 min
Response: 0
Conc: N.D.



#14 AR-1232-4

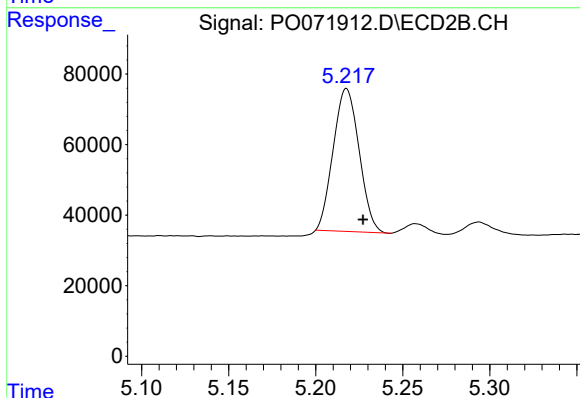
R.T.: 5.038 min
Delta R.T.: -0.010 min
Response: 233562
Conc: 519.50 ng/ml



#15 AR-1232-5

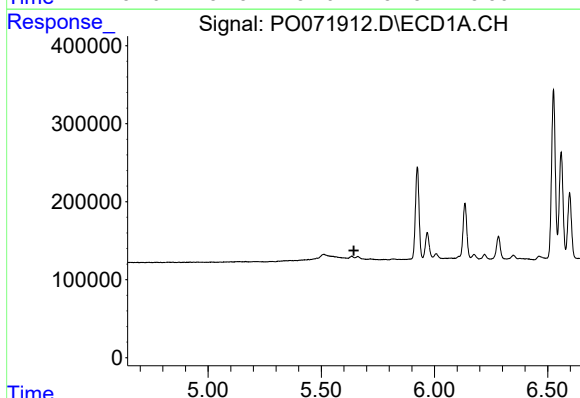
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 1323200
Conc: 1940.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



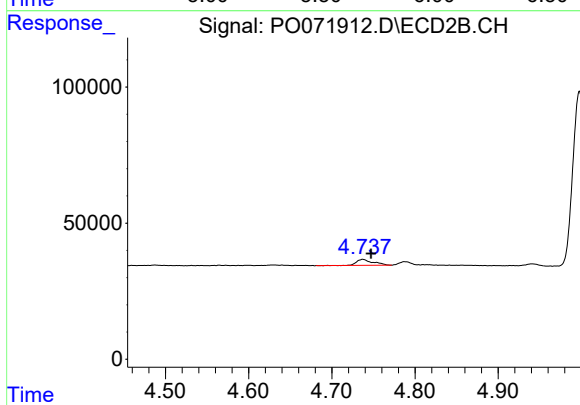
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.010 min
Response: 420041
Conc: 789.02 ng/ml



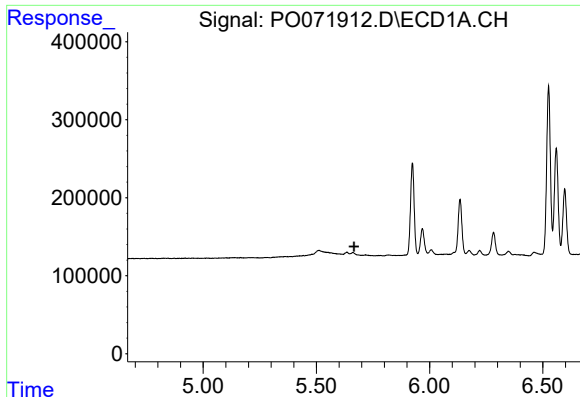
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#16 AR-1242-1

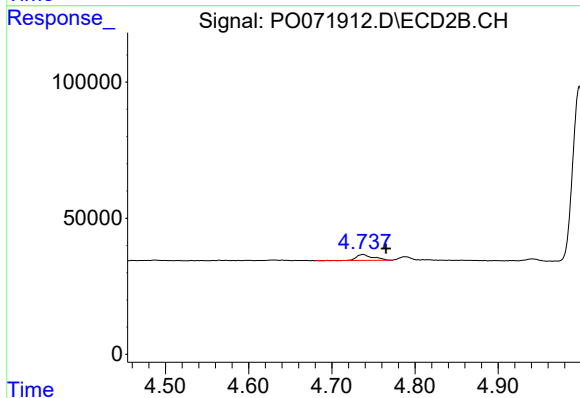
R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 29865
Conc: 23.79 ng/ml



#17 AR-1242-2

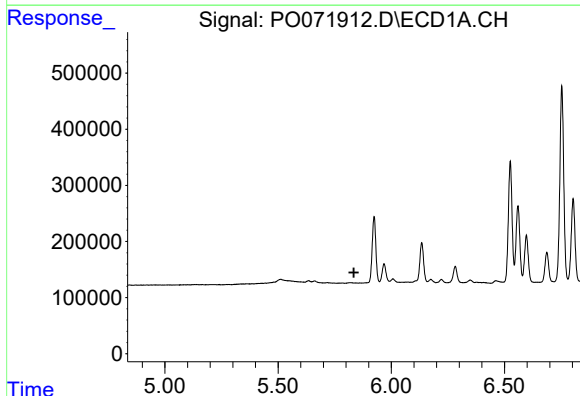
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



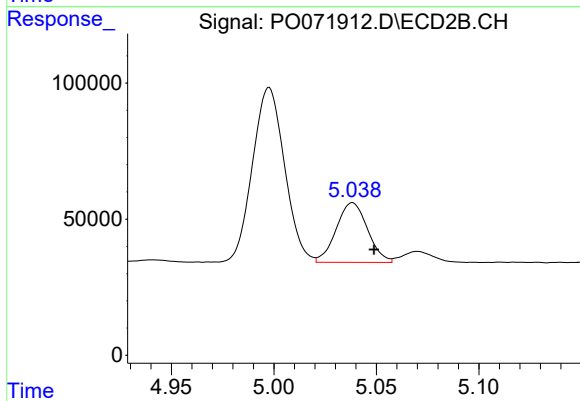
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.028 min
Response: 29865
Conc: 17.06 ng/ml



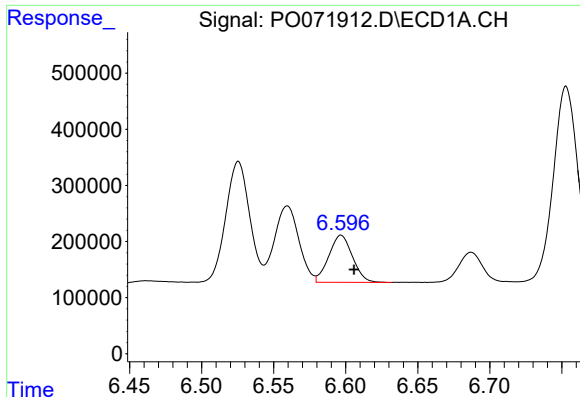
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.835 min
Response: 0
Conc: N.D.



#19 AR-1242-4

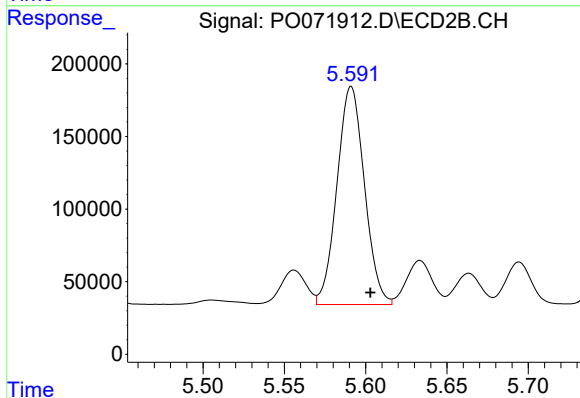
R.T.: 5.038 min
Delta R.T.: -0.011 min
Response: 233562
Conc: 267.45 ng/ml



#20 AR-1242-5

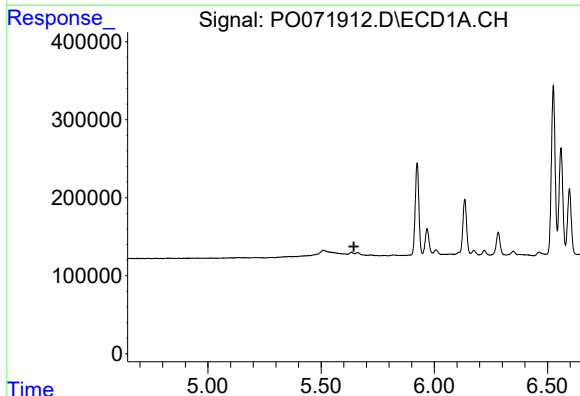
R.T.: 6.597 min
Delta R.T.: -0.009 min
Response: 961105
Conc: 419.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



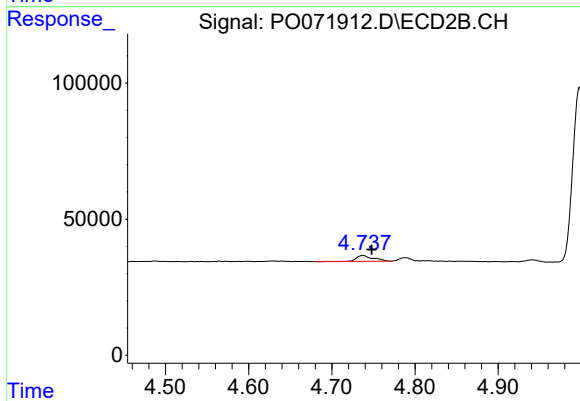
#20 AR-1242-5

R.T.: 5.591 min
Delta R.T.: -0.012 min
Response: 1766787
Conc: 1411.01 ng/ml



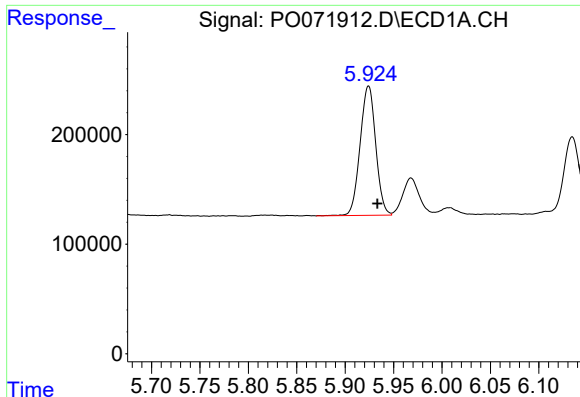
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#21 AR-1248-1

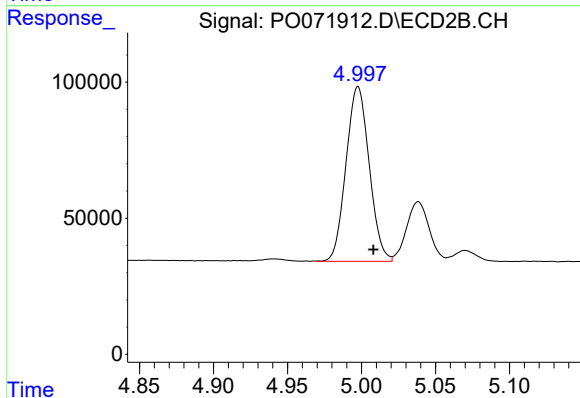
R.T.: 4.737 min
Delta R.T.: -0.011 min
Response: 29865
Conc: 32.86 ng/ml



#22 AR-1248-2

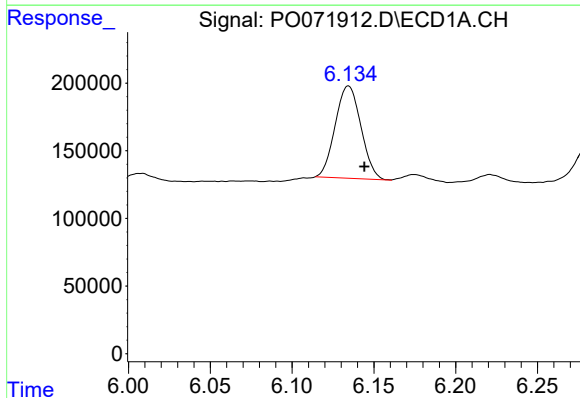
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 1323200
Conc: 551.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



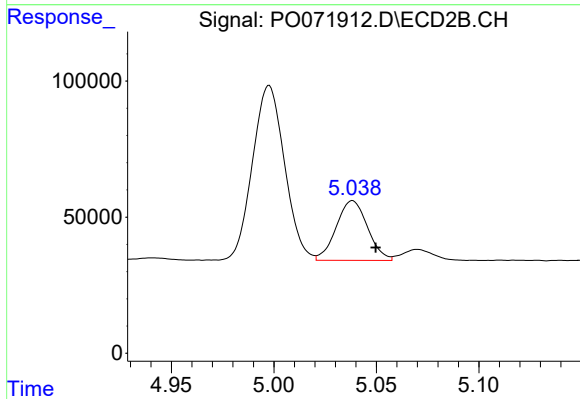
#22 AR-1248-2

R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 700574
Conc: 546.76 ng/ml



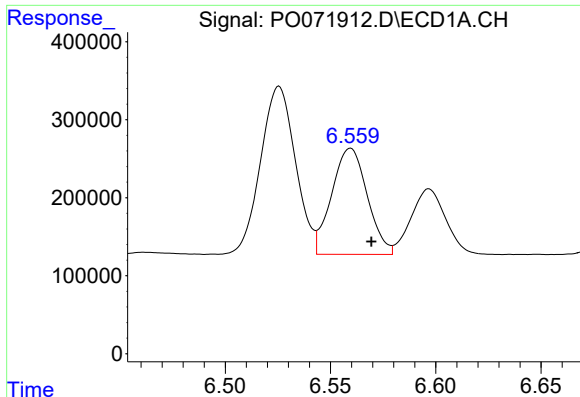
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 745879
Conc: 255.45 ng/ml



#23 AR-1248-3

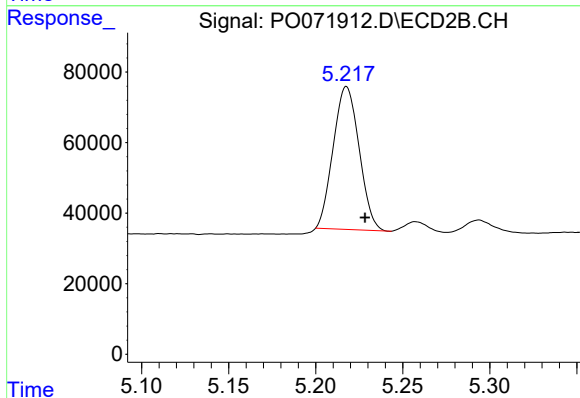
R.T.: 5.038 min
Delta R.T.: -0.011 min
Response: 233562
Conc: 193.22 ng/ml



#24 AR-1248-4

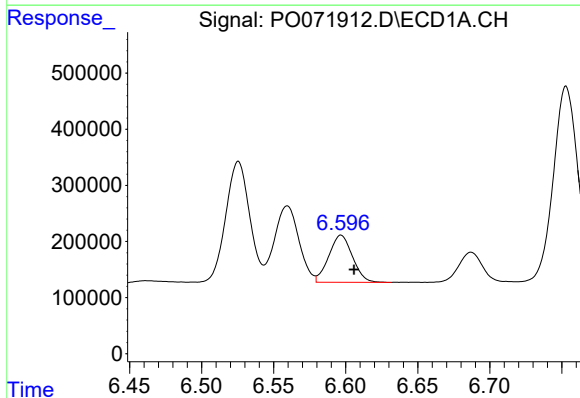
R.T.: 6.560 min
Delta R.T.: -0.010 min
Response: 1603028
Conc: 414.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



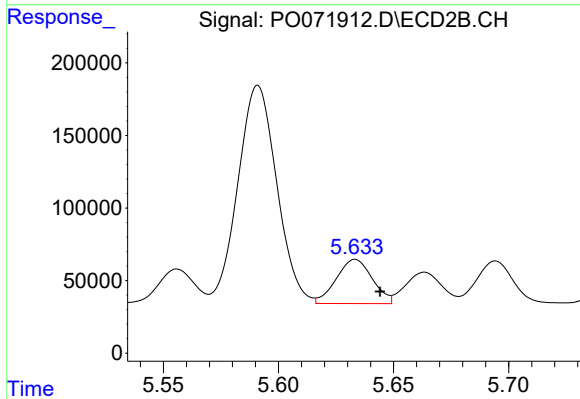
#24 AR-1248-4

R.T.: 5.218 min
Delta R.T.: -0.011 min
Response: 420041
Conc: 276.89 ng/ml



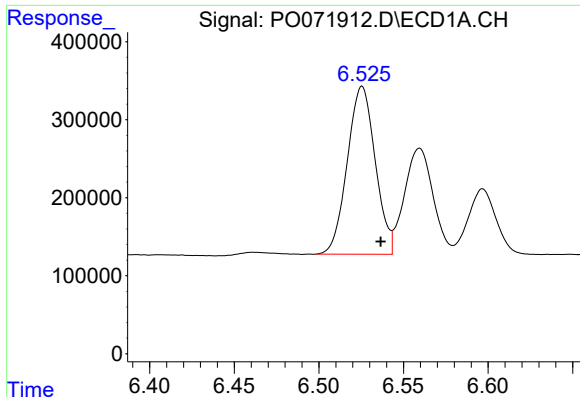
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.009 min
Response: 961105
Conc: 266.63 ng/ml



#25 AR-1248-5

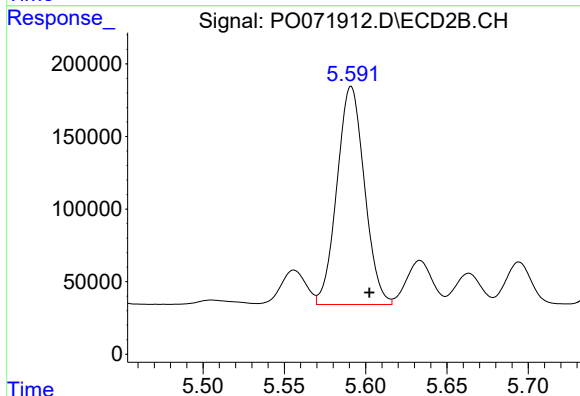
R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 333231
Conc: 204.46 ng/ml



#26 AR-1254-1

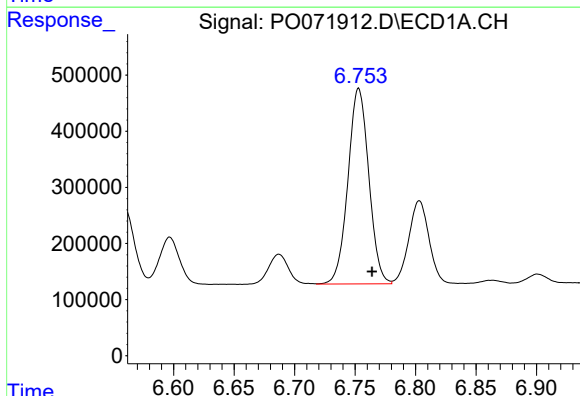
R.T.: 6.526 min
Delta R.T.: -0.011 min
Response: 2470964
Conc: 674.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



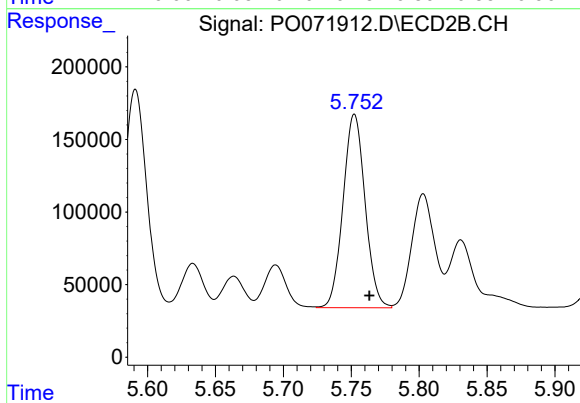
#26 AR-1254-1

R.T.: 5.591 min
Delta R.T.: -0.011 min
Response: 1766787
Conc: 746.03 ng/ml



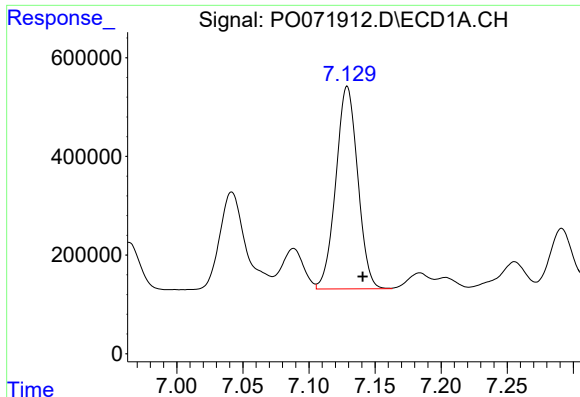
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.011 min
Response: 4181409
Conc: 693.51 ng/ml



#27 AR-1254-2

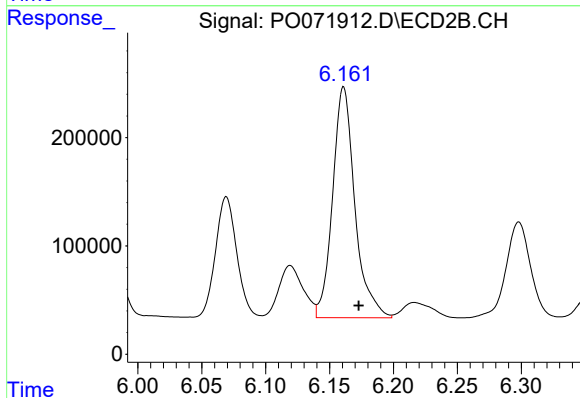
R.T.: 5.752 min
Delta R.T.: -0.011 min
Response: 1506844
Conc: 719.42 ng/ml



#28 AR-1254-3

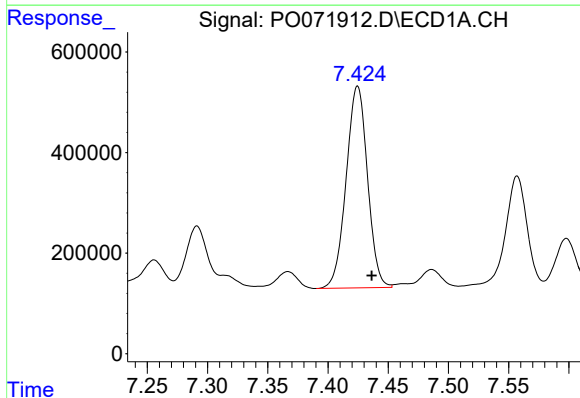
R.T.: 7.129 min
Delta R.T.: -0.012 min
Response: 4736708
Conc: 748.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



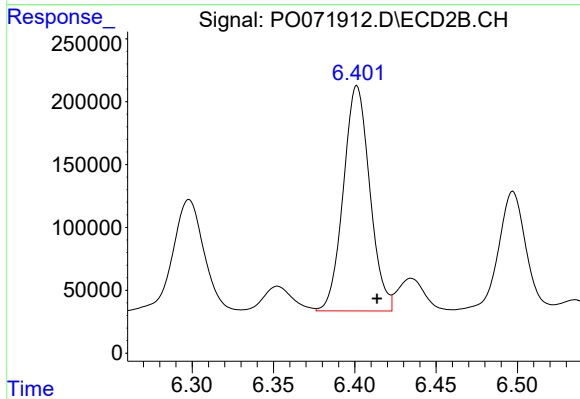
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: -0.012 min
Response: 2584865
Conc: 763.89 ng/ml



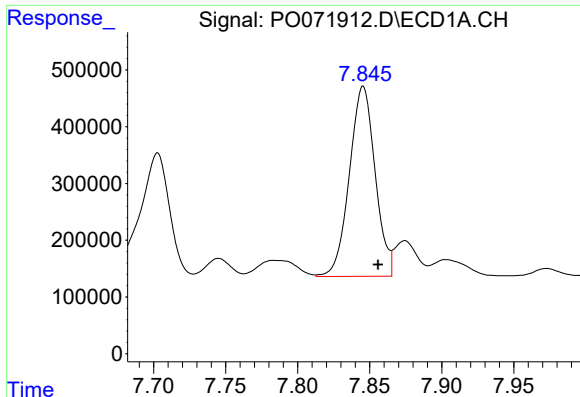
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: -0.012 min
Response: 4951512
Conc: 803.70 ng/ml



#29 AR-1254-4

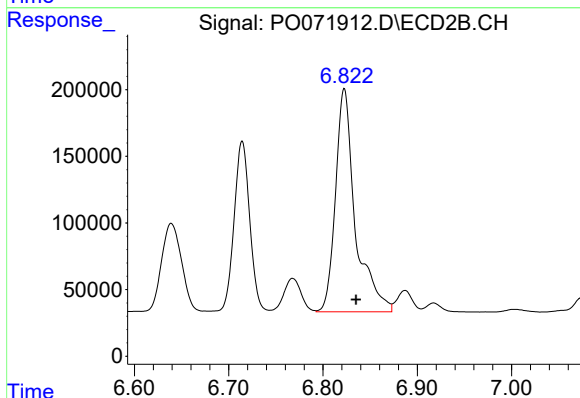
R.T.: 6.401 min
Delta R.T.: -0.012 min
Response: 2025685
Conc: 850.84 ng/ml



#30 AR-1254-5

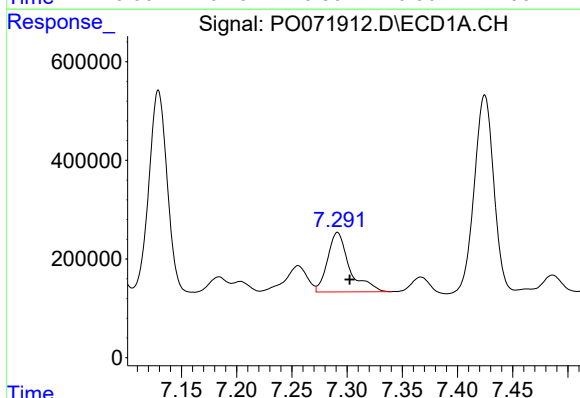
R.T.: 7.845 min
Delta R.T.: -0.010 min
Response: 4163931
Conc: 700.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



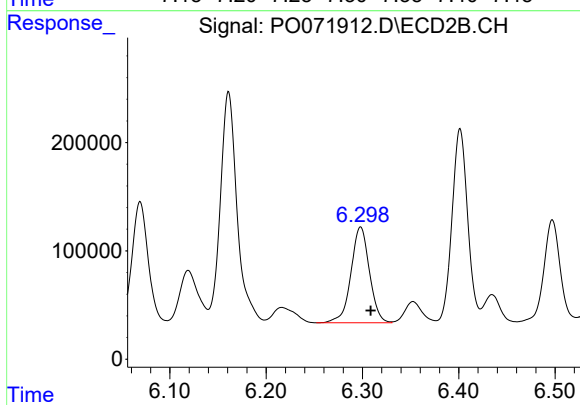
#30 AR-1254-5

R.T.: 6.823 min
Delta R.T.: -0.012 min
Response: 2441358
Conc: 754.78 ng/ml



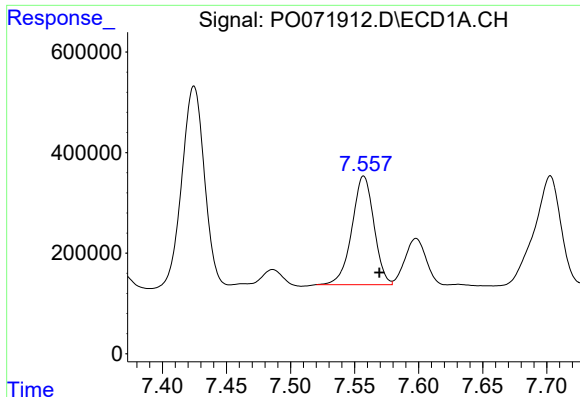
#31 AR-1260-1

R.T.: 7.291 min
Delta R.T.: -0.011 min
Response: 1666118
Conc: 293.21 ng/ml



#31 AR-1260-1

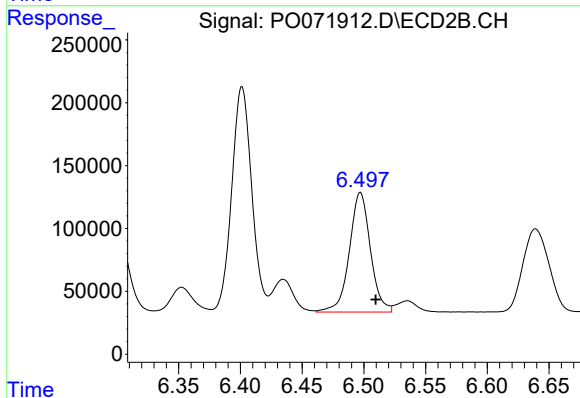
R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 1179866
Conc: 426.34 ng/ml



#32 AR-1260-2

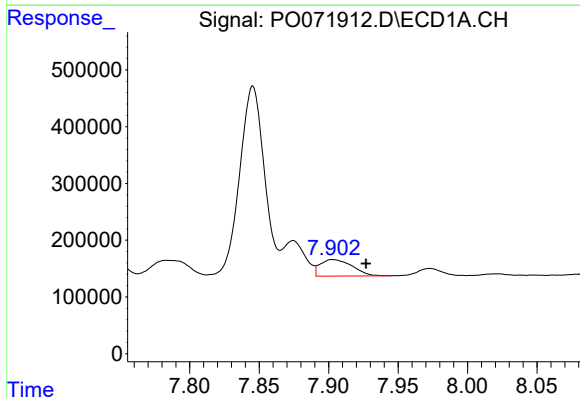
R.T.: 7.557 min
Delta R.T.: -0.012 min
Response: 2584497
Conc: 297.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



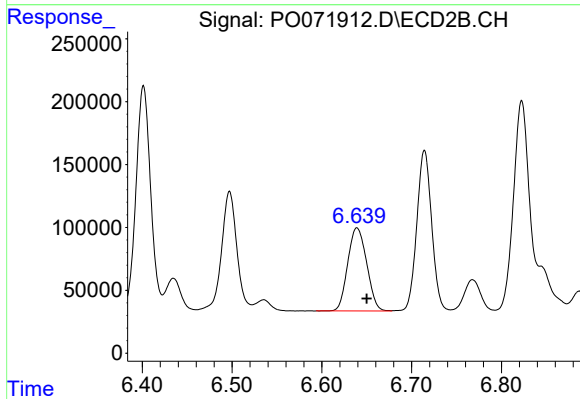
#32 AR-1260-2

R.T.: 6.497 min
Delta R.T.: -0.012 min
Response: 1128123
Conc: 319.17 ng/ml



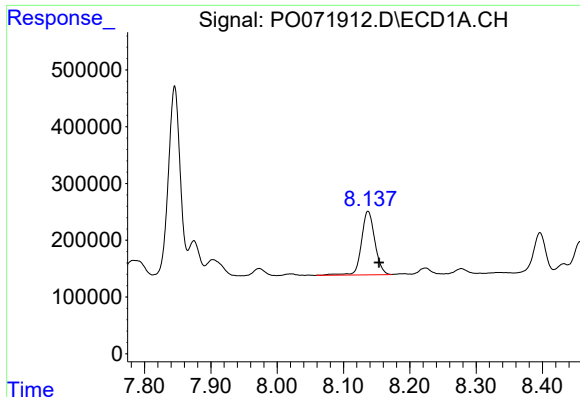
#33 AR-1260-3

R.T.: 7.903 min
Delta R.T.: -0.024 min
Response: 465662
Conc: 64.67 ng/ml



#33 AR-1260-3

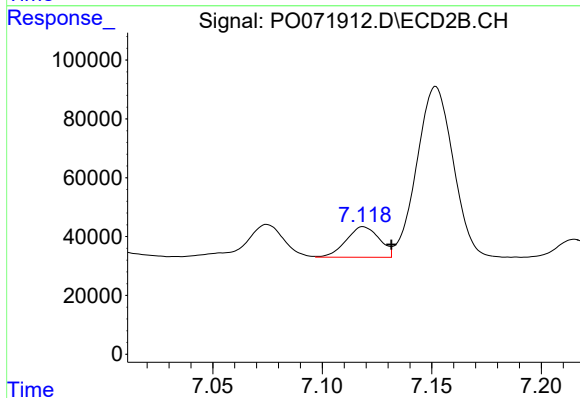
R.T.: 6.639 min
Delta R.T.: -0.011 min
Response: 969671
Conc: 301.64 ng/ml



#34 AR-1260-4

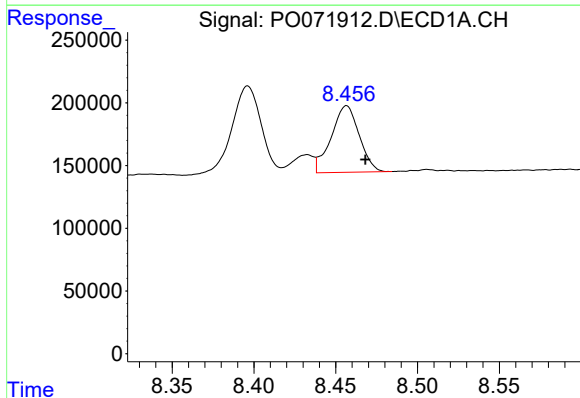
R.T.: 8.137 min
Delta R.T.: -0.017 min
Response: 1578097
Conc: 238.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



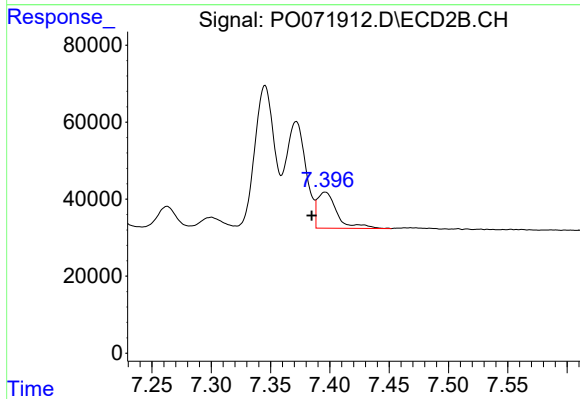
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: -0.013 min
Response: 109402
Conc: 37.92 ng/ml



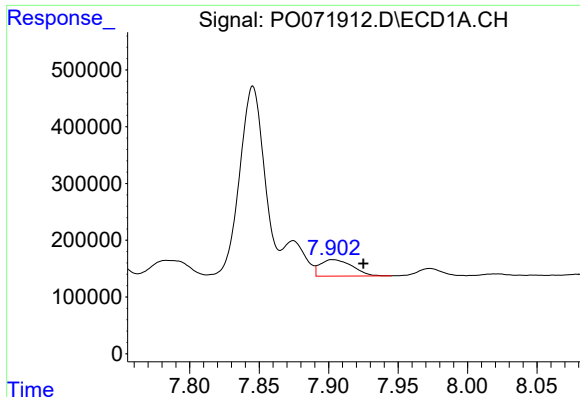
#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: -0.012 min
Response: 632162
Conc: 41.92 ng/ml



#35 AR-1260-5

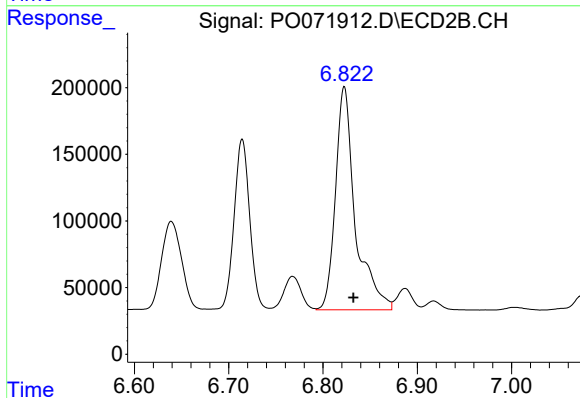
R.T.: 7.396 min
Delta R.T.: 0.011 min
Response: 107796
Conc: 14.57 ng/ml



#36 AR-1262-1

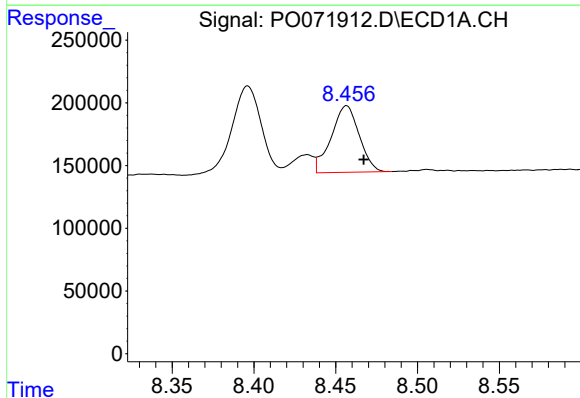
R.T.: 7.903 min
Delta R.T.: -0.022 min
Response: 465662
Conc: 49.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



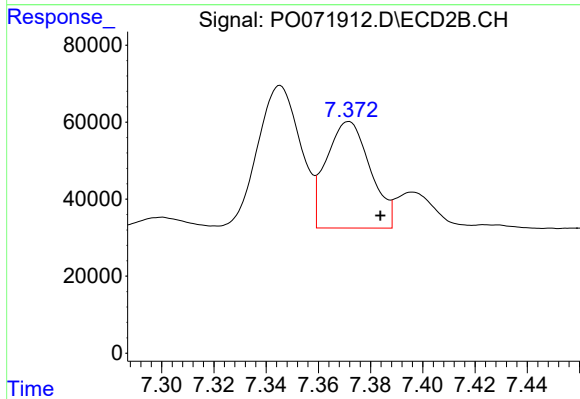
#36 AR-1262-1

R.T.: 6.823 min
Delta R.T.: -0.010 min
Response: 2441358
Conc: 1313.29 ng/ml



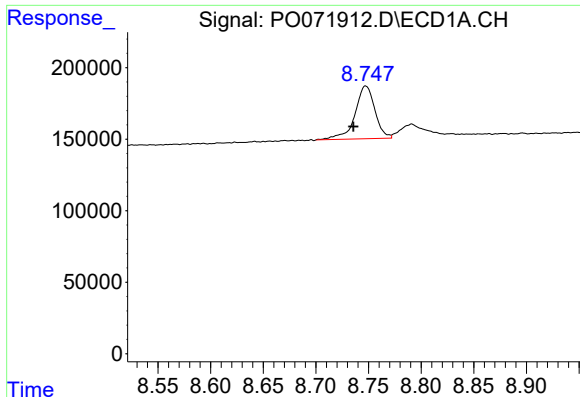
#37 AR-1262-2

R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 632162
Conc: 40.17 ng/ml



#37 AR-1262-2

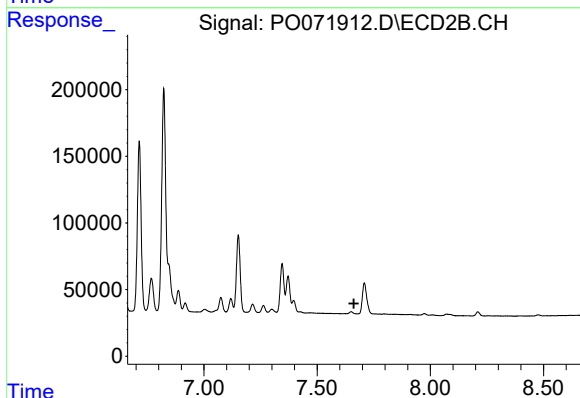
R.T.: 7.372 min
Delta R.T.: -0.012 min
Response: 323014
Conc: 46.76 ng/ml



#38 AR-1262-3

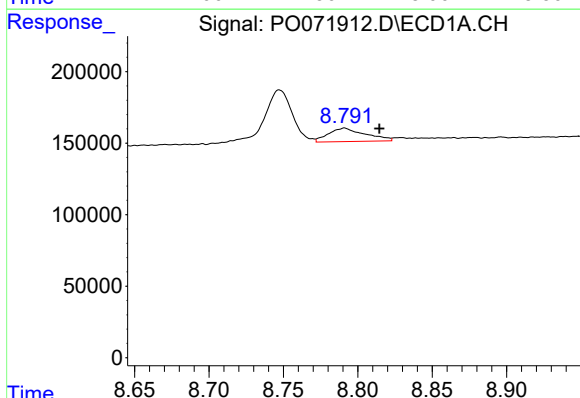
R.T.: 8.747 min
Delta R.T.: 0.012 min
Response: 486039
Conc: 71.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



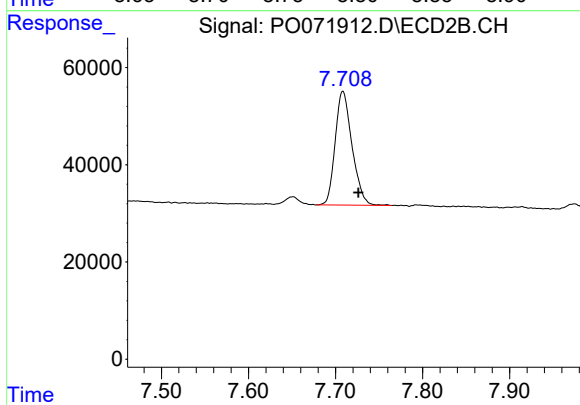
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.663 min
Response: 0
Conc: N.D.



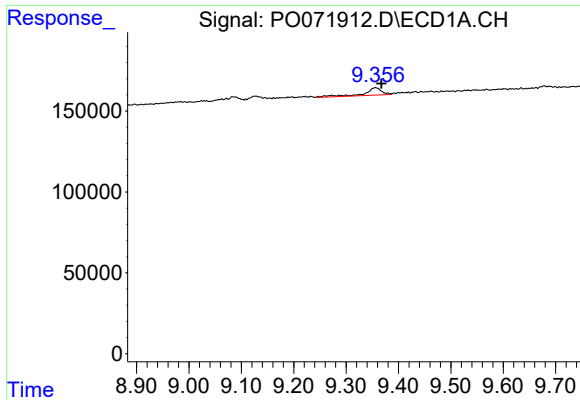
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: -0.023 min
Response: 161840
Conc: 42.63 ng/ml



#39 AR-1262-4

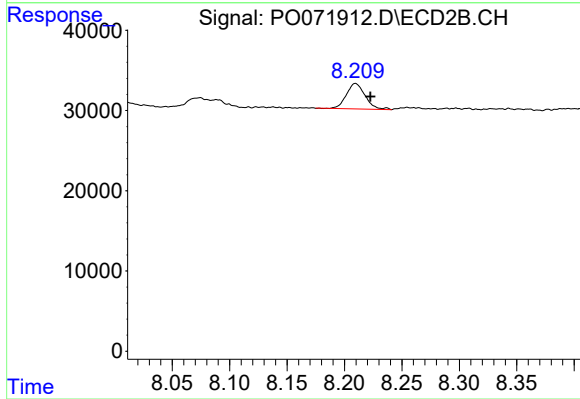
R.T.: 7.708 min
Delta R.T.: -0.018 min
Response: 315322
Conc: 59.56 ng/ml



#40 AR-1262-5

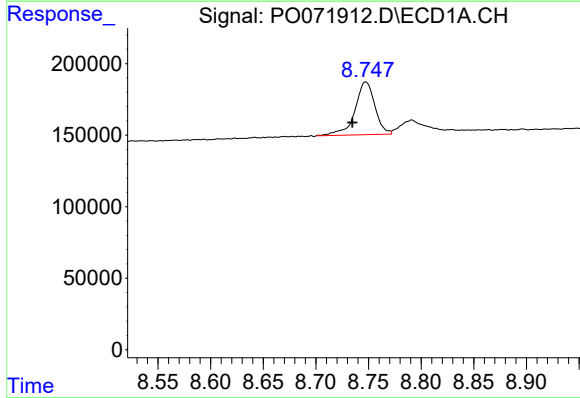
R.T.: 9.356 min
Delta R.T.: -0.011 min
Response: 106589
Conc: 21.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



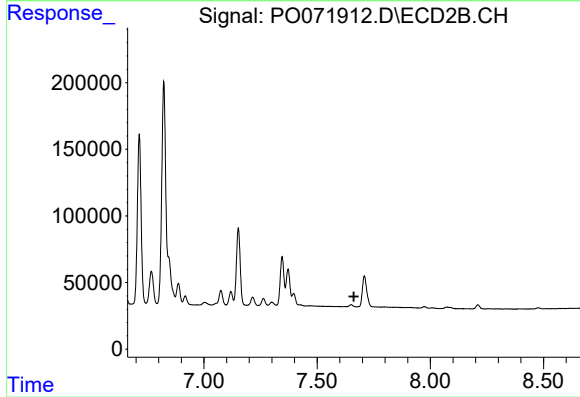
#40 AR-1262-5

R.T.: 8.210 min
Delta R.T.: -0.013 min
Response: 36562
Conc: 13.42 ng/ml



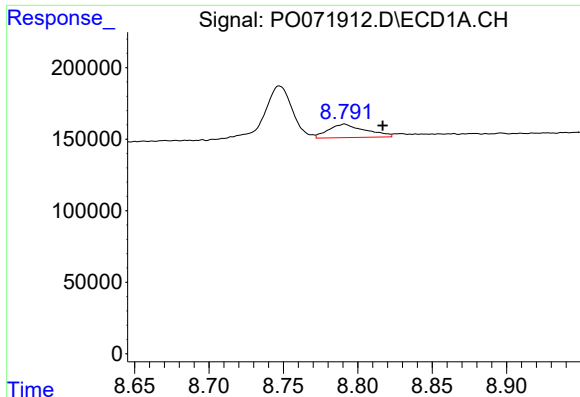
#41 AR-1268-1

R.T.: 8.747 min
Delta R.T.: 0.013 min
Response: 486039
Conc: 26.34 ng/ml



#41 AR-1268-1

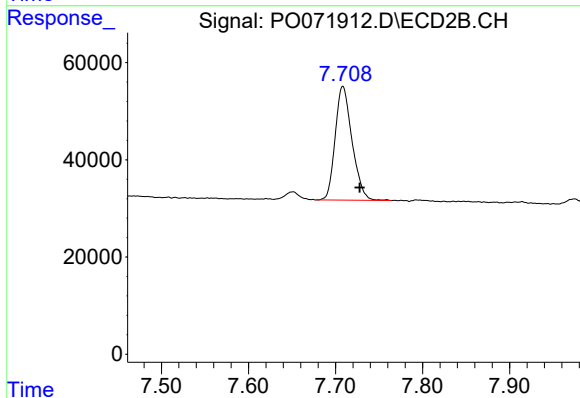
R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

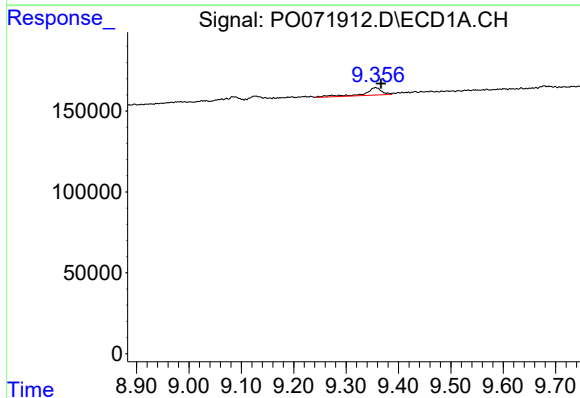
R.T.: 8.791 min
Delta R.T.: -0.026 min
Response: 161840
Conc: 10.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



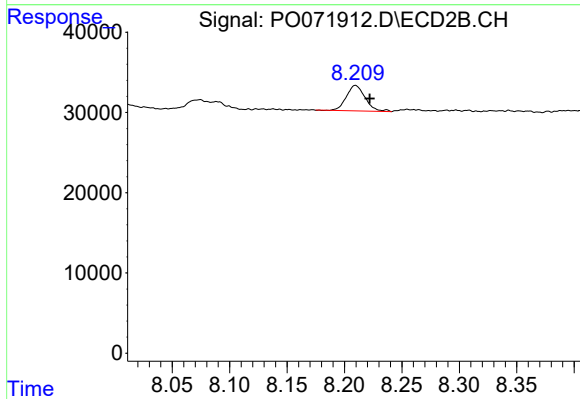
#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: -0.019 min
Response: 315322
Conc: 41.55 ng/ml



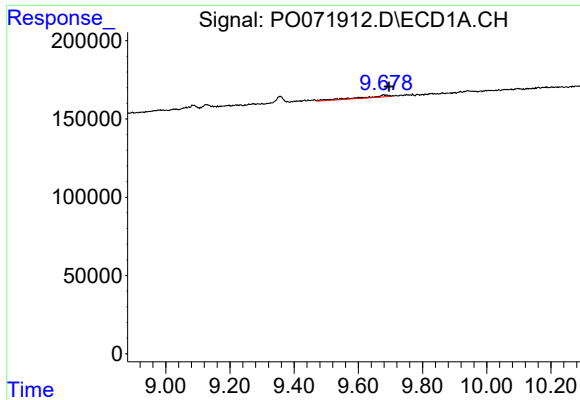
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: -0.011 min
Response: 106589
Conc: 18.87 ng/ml



#44 AR-1268-4

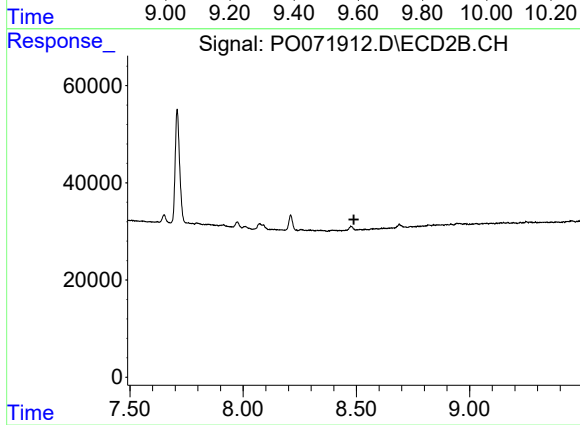
R.T.: 8.210 min
Delta R.T.: -0.013 min
Response: 36562
Conc: 12.19 ng/ml



#45 AR-1268-5

R.T.: 9.678 min
Delta R.T.: -0.017 min
Response: 76468
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.489 min
Response: 0
Conc: N.D.