Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100220\
Data File : PO071898.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2020 10:12
Operator : DD\AJ
Sample : L4245-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 11:16:15 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							
1)	SA Tetrachlo...	4.333	3.515	310585	168705	3.619	4.096	
2)	SA Decachlor...	9.941	8.691	428571	251369	3.730	4.135	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.997	0	213084	N.D.	182.351	#
7)	L1 AR-1016-5	6.135	5.217	188660	130580	72.908	92.363	#
14)	L3 AR-1232-4	0.000	5.038	0	59146	N.D.	131.556	#
15)	L3 AR-1232-5	5.924	5.217	369071	130580	541.188	245.286	#
19)	L4 AR-1242-4	0.000	5.038	0	59146	N.D.	67.727	#
20)	L4 AR-1242-5	6.597	5.590	718958	1145029	313.636	914.457	#
22)	L5 AR-1248-2	5.924	4.997	369071	213084	153.939	166.301	
23)	L5 AR-1248-3	6.135	5.038	188660	59146	64.612	48.929	
24)	L5 AR-1248-4	6.560	5.217	690870	130580	178.588	86.077	#
25)	L5 AR-1248-5	6.597	5.633	718958	236875	199.455	145.341	#
26)	L6 AR-1254-1	6.526	5.590	1771886	1145029	483.863	483.490	
27)	L6 AR-1254-2	6.754	5.752	3180109	1202138	527.438	573.946	
28)	L6 AR-1254-3	7.130	6.161	4103215	2313941	648.076	683.829	
29)	L6 AR-1254-4	7.425	6.401	4128422	1757954	670.103	738.390	
30)	L6 AR-1254-5	7.846	6.822	3949861	2367157	664.585	731.841	
31)	L7 AR-1260-1	7.292	6.298	1486889	1083610	261.669	391.557	#
32)	L7 AR-1260-2	7.559	6.497	2372458	1073927	273.280	303.834	
33)	L7 AR-1260-3	7.909f	6.639	493787	888374	68.577	276.346	#
34)	L7 AR-1260-4	8.138f	7.119	1527785	132171	230.598	45.810	#
35)	L7 AR-1260-5	8.458	7.397	665883	73895	44.159	9.990	#
36)	L8 AR-1262-1	7.909f	6.822	493787	2367157	52.272	1273.378	#
37)	L8 AR-1262-2	8.458	7.371	665883	345141	42.315	49.968	
38)	L8 AR-1262-3	8.748	7.651	482663	35958	71.005	12.054	#
39)	L8 AR-1262-4	8.790f	7.709f	195228	342661	51.427	64.724	#
40)	L8 AR-1262-5	9.355	8.211	87683	45381	17.291	16.655	
41)	L9 AR-1268-1	8.748	7.651	482663	35958	26.155	4.257	#
42)	L9 AR-1268-2	8.790f	7.709f	195228	342661	12.736	45.148	#
43)	L9 AR-1268-3	8.990	7.914	39780	26542	3.019	4.087	#
44)	L9 AR-1268-4	9.355	8.211	87683	45381	15.526	15.134	
45)	L9 AR-1268-5	9.680	8.478	73951	35555	1.908	1.727	

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

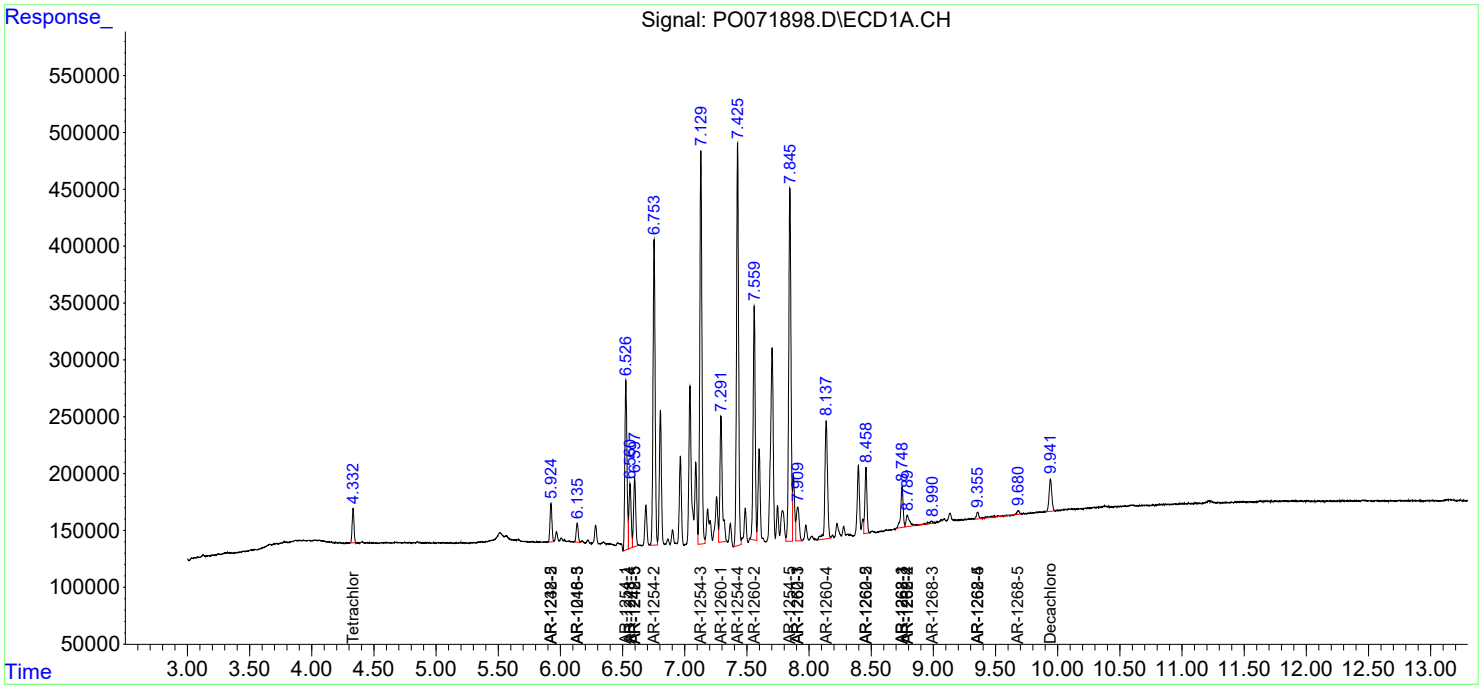
Quantitation Report (Not Reviewed)

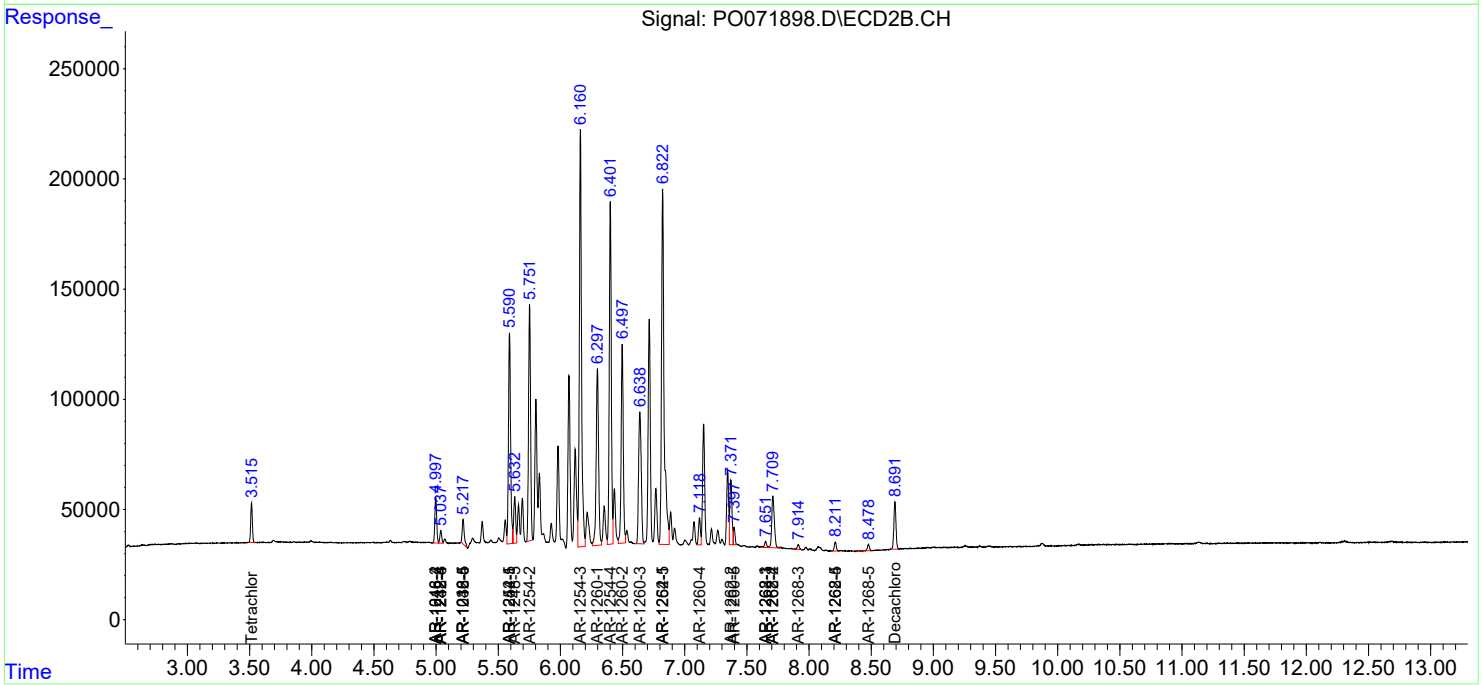
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100220\
Data File : PO071898.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2020 10:12
Operator : DD\AJ
Sample : L4245-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

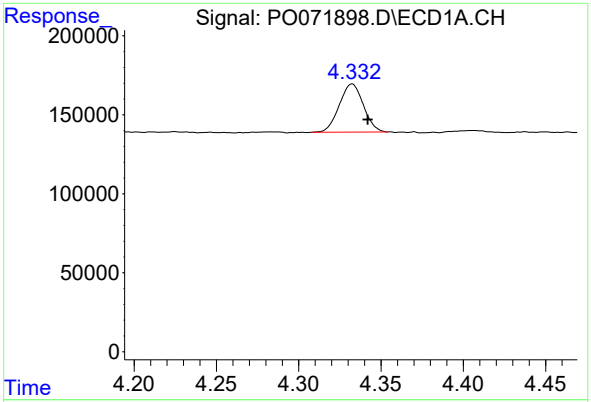
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 11:16:15 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



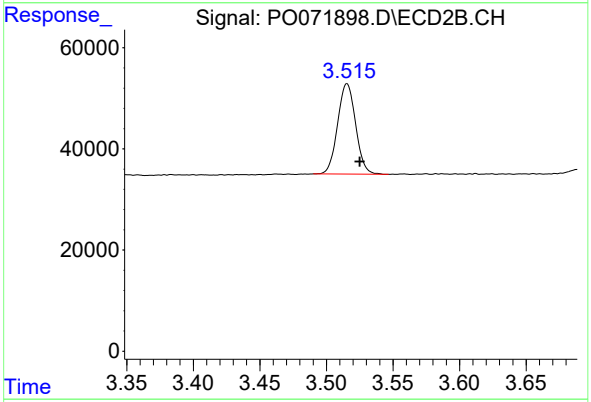




#1 Tetrachloro-m-xylene

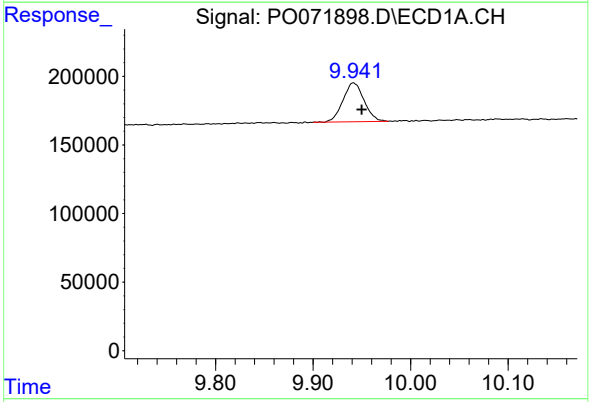
R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 310585
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



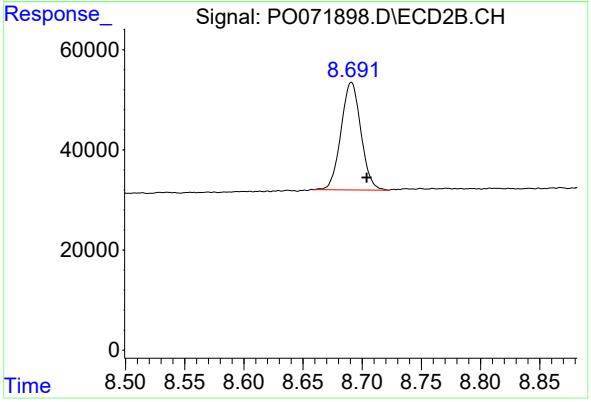
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.009 min
Response: 168705
Conc: 4.10 ng/ml



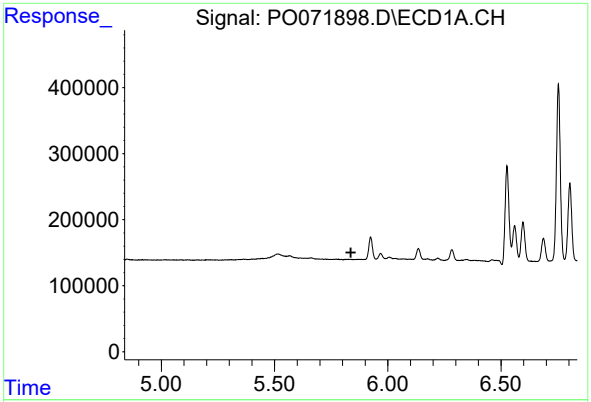
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: -0.009 min
Response: 428571
Conc: 3.73 ng/ml



#2 Decachlorobiphenyl

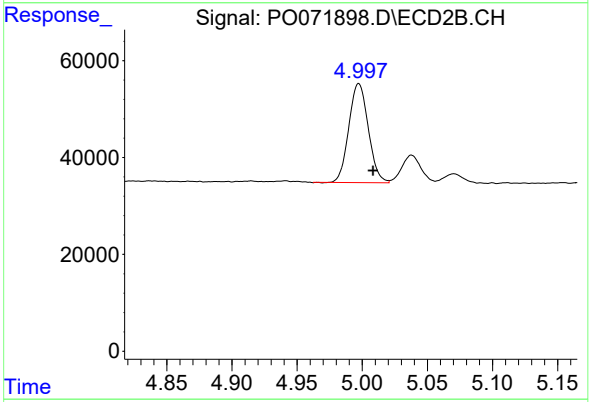
R.T.: 8.691 min
Delta R.T.: -0.013 min
Response: 251369
Conc: 4.14 ng/ml



#6 AR-1016-4

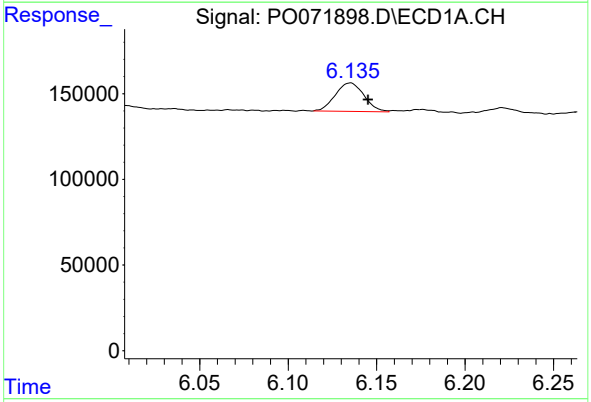
R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



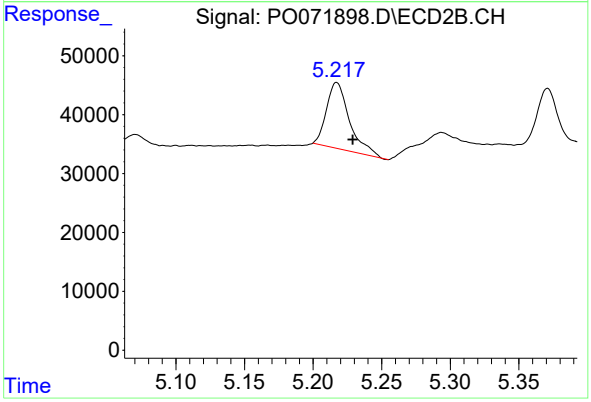
#6 AR-1016-4

R.T.: 4.997 min
Delta R.T.: -0.011 min
Response: 213084
Conc: 182.35 ng/ml



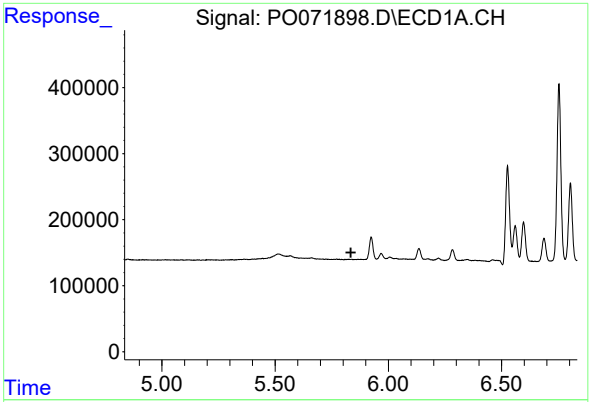
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 188660
Conc: 72.91 ng/ml



#7 AR-1016-5

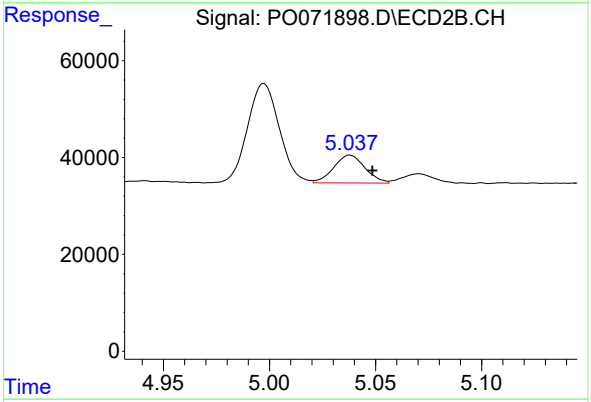
R.T.: 5.217 min
Delta R.T.: -0.012 min
Response: 130580
Conc: 92.36 ng/ml



#14 AR-1232-4

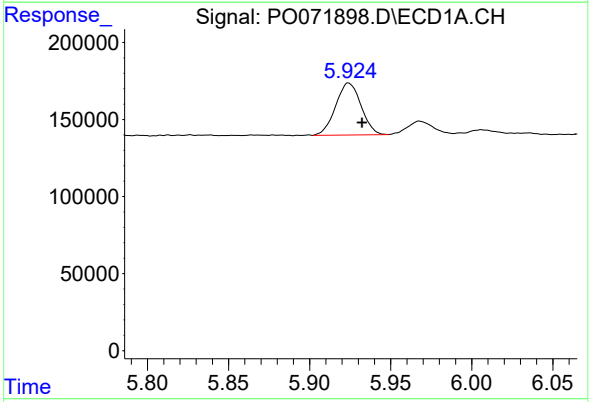
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



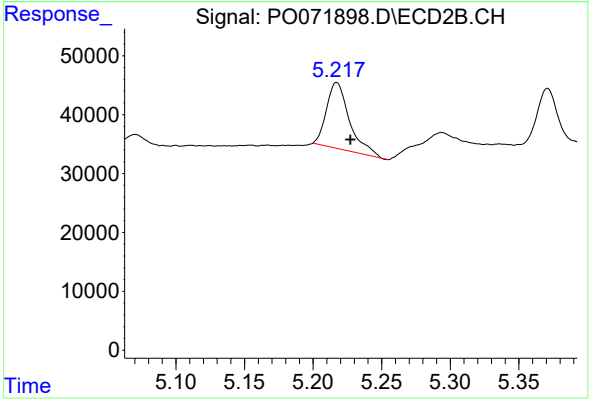
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.011 min
Response: 59146
Conc: 131.56 ng/ml



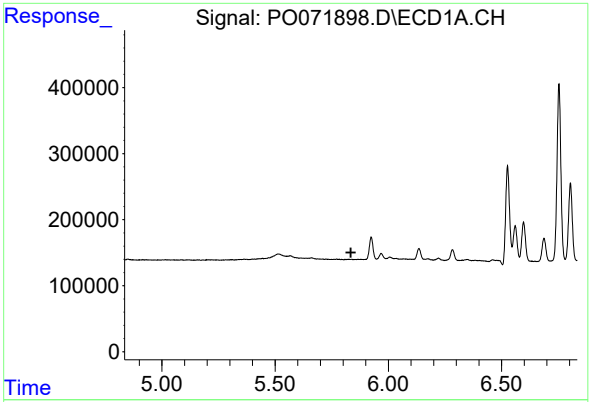
#15 AR-1232-5

R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 369071
Conc: 541.19 ng/ml



#15 AR-1232-5

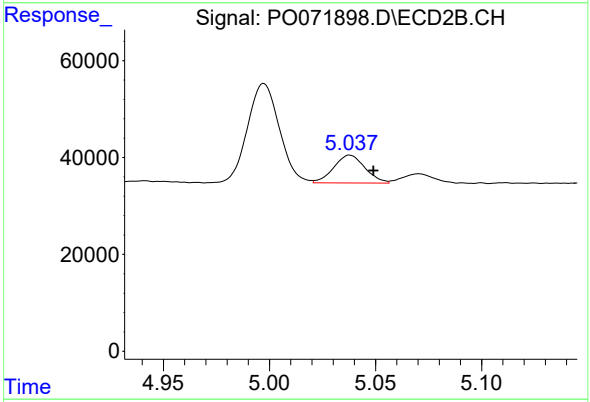
R.T.: 5.217 min
Delta R.T.: -0.010 min
Response: 130580
Conc: 245.29 ng/ml



#19 AR-1242-4

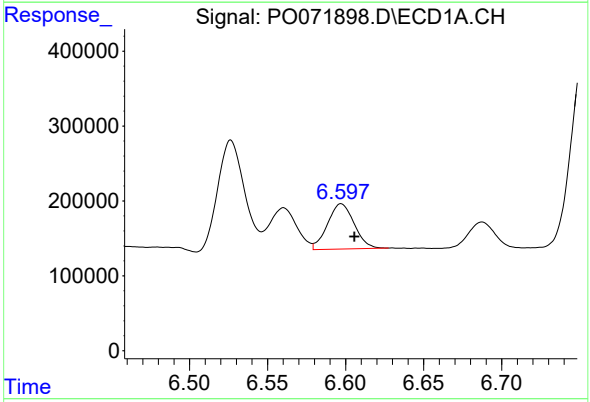
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



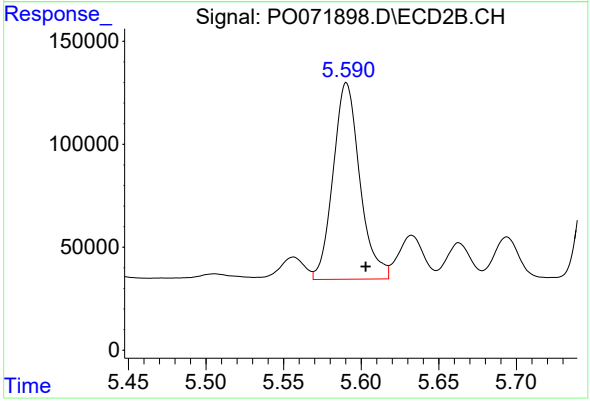
#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: -0.011 min
Response: 59146
Conc: 67.73 ng/ml



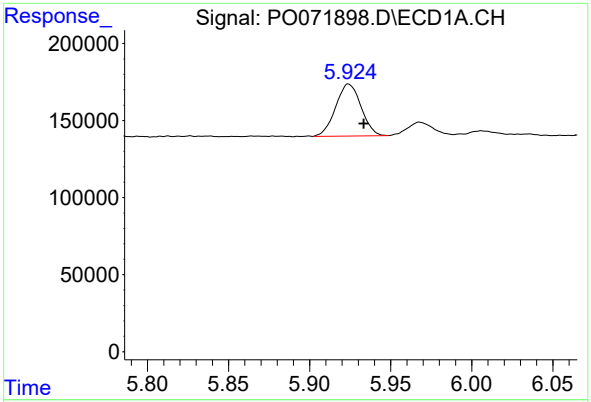
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.009 min
Response: 718958
Conc: 313.64 ng/ml



#20 AR-1242-5

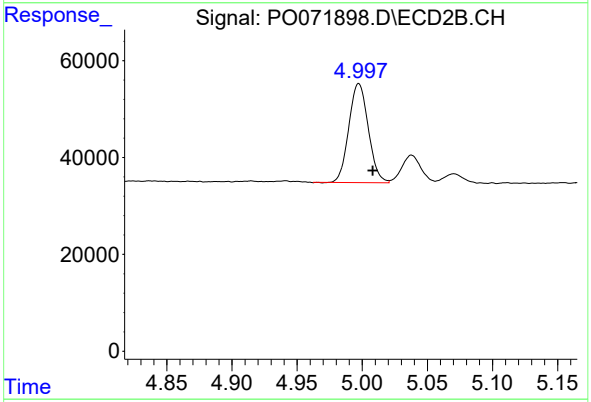
R.T.: 5.590 min
Delta R.T.: -0.012 min
Response: 1145029
Conc: 914.46 ng/ml



#22 AR-1248-2

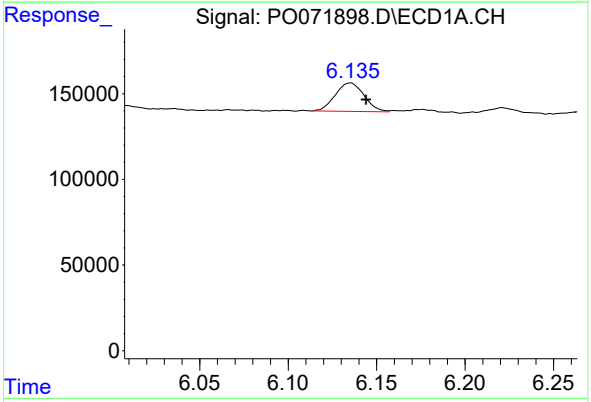
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 369071
Conc: 153.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



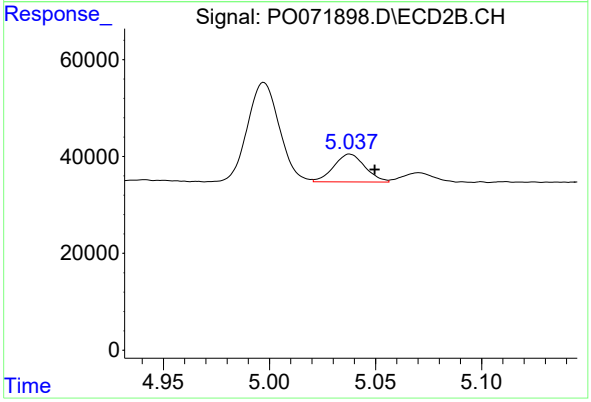
#22 AR-1248-2

R.T.: 4.997 min
Delta R.T.: -0.011 min
Response: 213084
Conc: 166.30 ng/ml



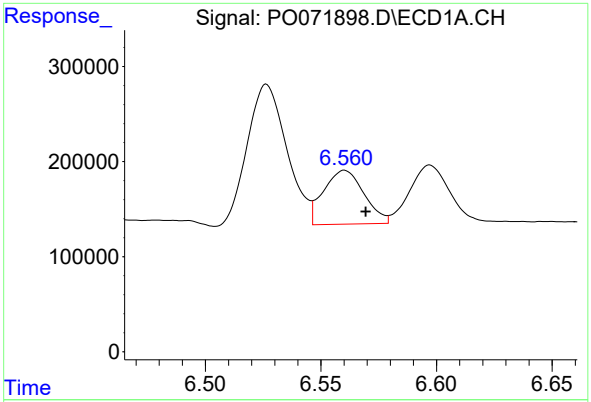
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: -0.009 min
Response: 188660
Conc: 64.61 ng/ml



#23 AR-1248-3

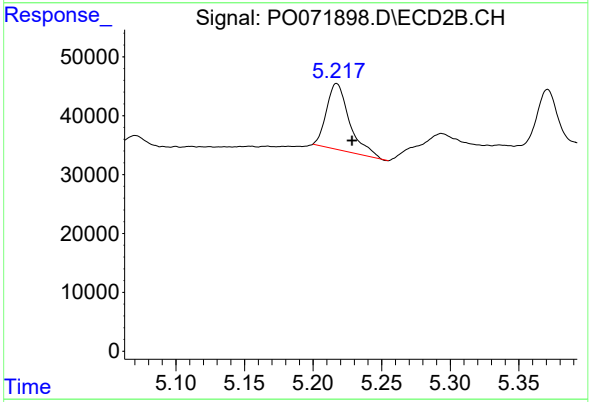
R.T.: 5.038 min
Delta R.T.: -0.012 min
Response: 59146
Conc: 48.93 ng/ml



#24 AR-1248-4

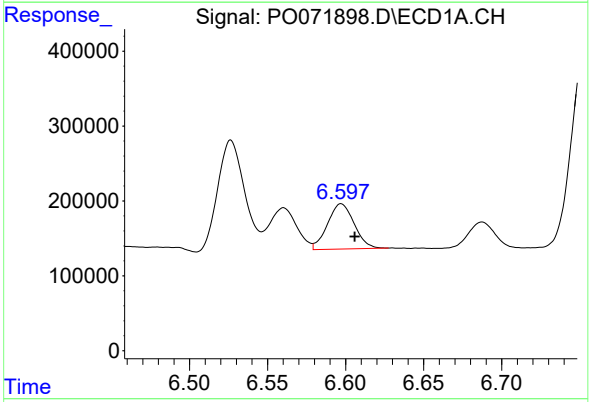
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 690870
Conc: 178.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



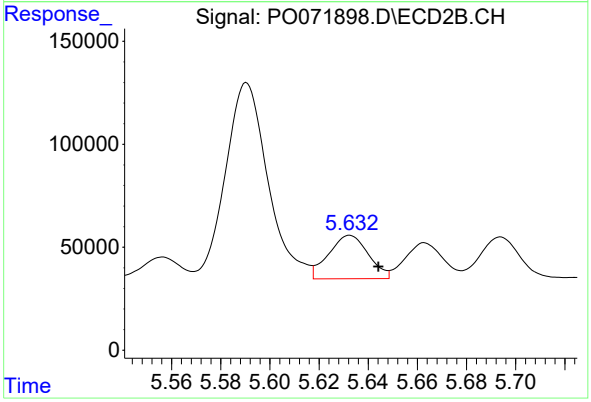
#24 AR-1248-4

R.T.: 5.217 min
Delta R.T.: -0.011 min
Response: 130580
Conc: 86.08 ng/ml



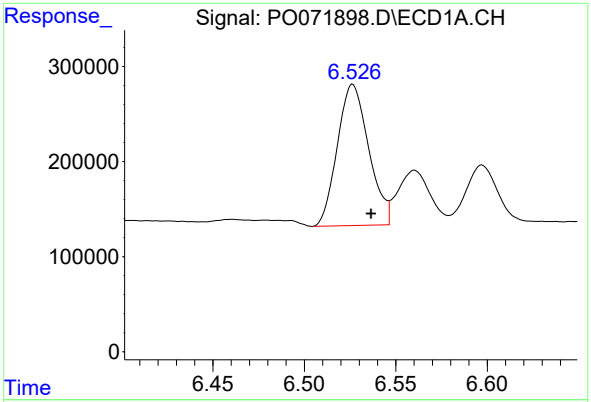
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.009 min
Response: 718958
Conc: 199.46 ng/ml



#25 AR-1248-5

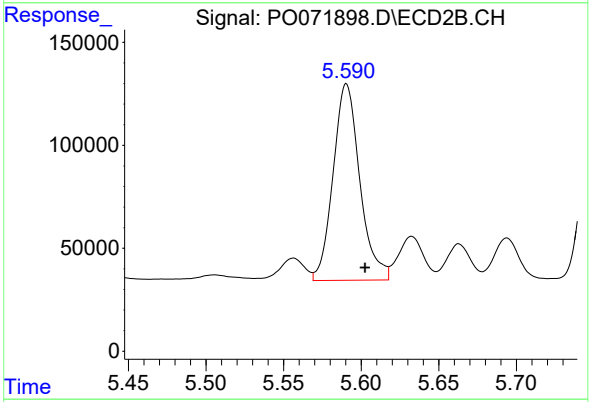
R.T.: 5.633 min
Delta R.T.: -0.012 min
Response: 236875
Conc: 145.34 ng/ml



#26 AR-1254-1

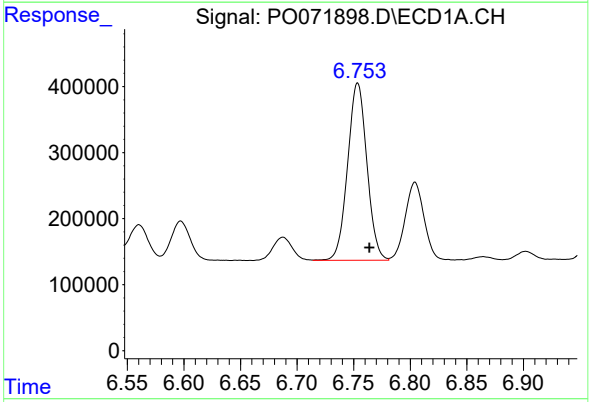
R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 1771886
Conc: 483.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



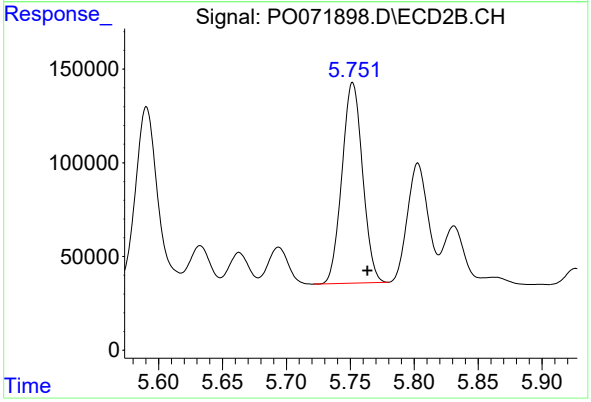
#26 AR-1254-1

R.T.: 5.590 min
Delta R.T.: -0.012 min
Response: 1145029
Conc: 483.49 ng/ml



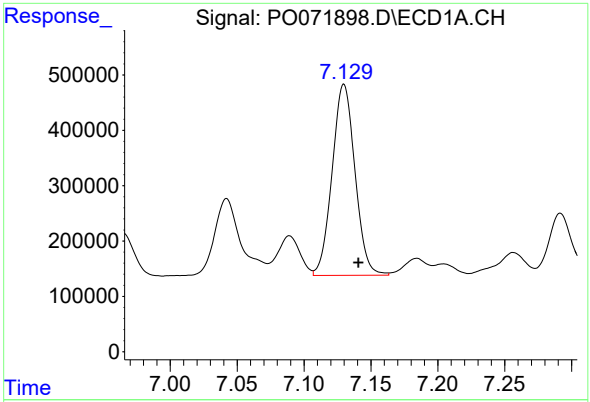
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 3180109
Conc: 527.44 ng/ml



#27 AR-1254-2

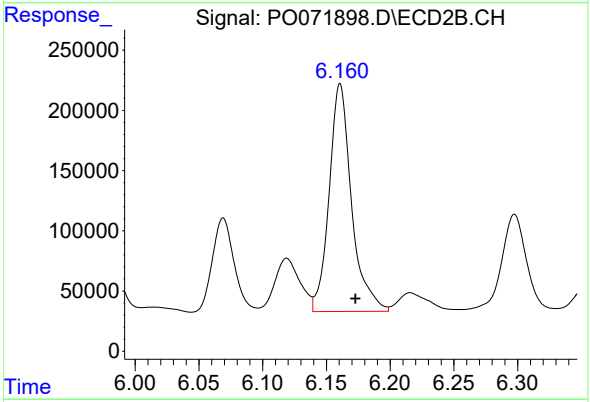
R.T.: 5.752 min
Delta R.T.: -0.011 min
Response: 1202138
Conc: 573.95 ng/ml



#28 AR-1254-3

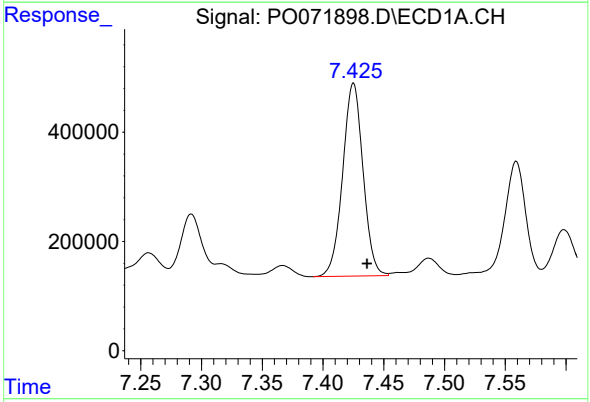
R.T.: 7.130 min
Delta R.T.: -0.011 min
Response: 4103215
Conc: 648.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



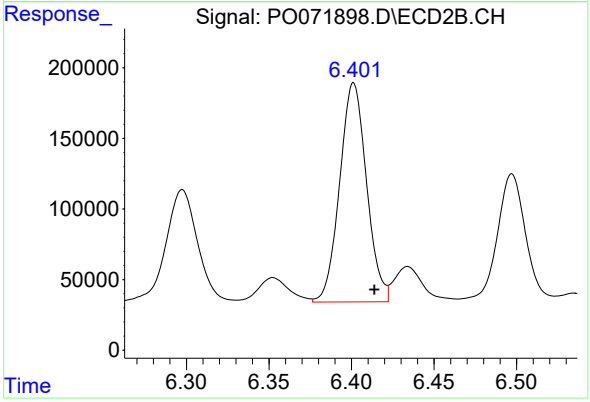
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: -0.012 min
Response: 2313941
Conc: 683.83 ng/ml



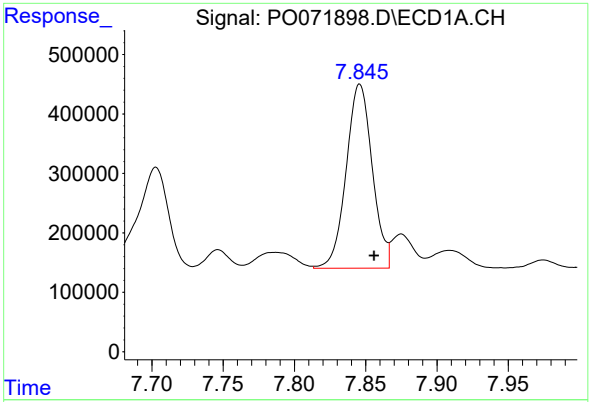
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: -0.011 min
Response: 4128422
Conc: 670.10 ng/ml



#29 AR-1254-4

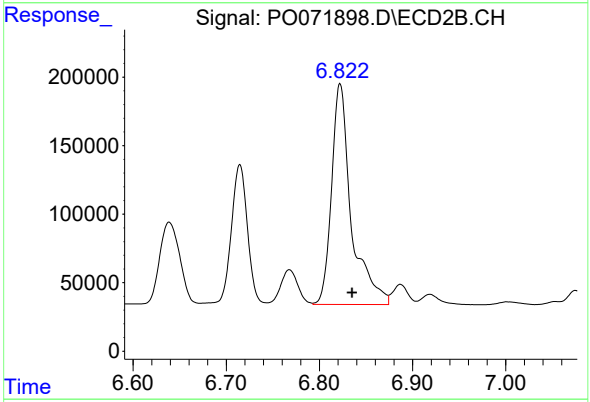
R.T.: 6.401 min
Delta R.T.: -0.012 min
Response: 1757954
Conc: 738.39 ng/ml



#30 AR-1254-5

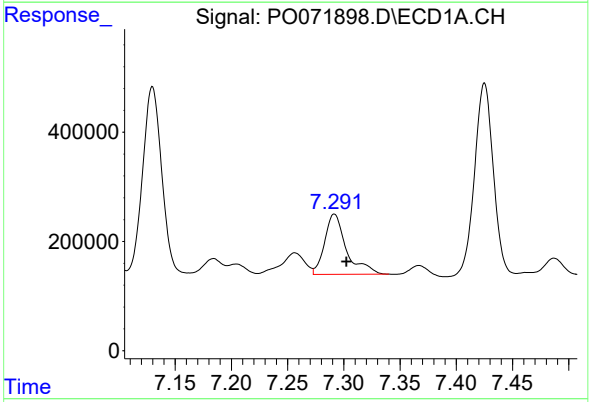
R.T.: 7.846 min
Delta R.T.: -0.010 min
Response: 3949861
Conc: 664.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



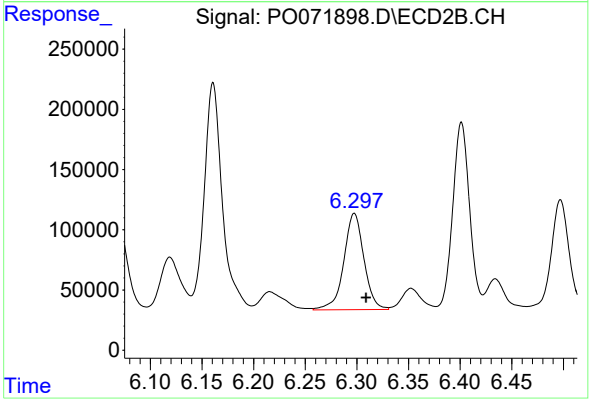
#30 AR-1254-5

R.T.: 6.822 min
Delta R.T.: -0.013 min
Response: 2367157
Conc: 731.84 ng/ml



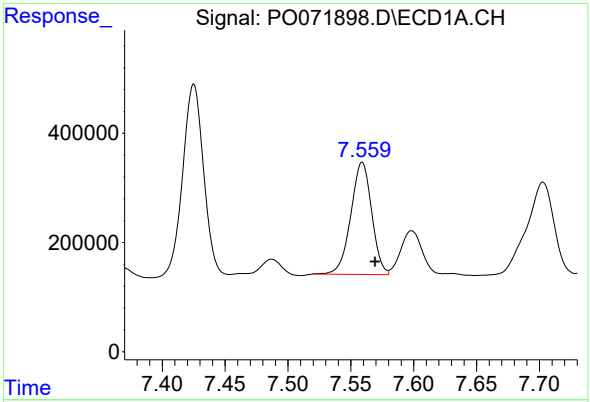
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: -0.011 min
Response: 1486889
Conc: 261.67 ng/ml



#31 AR-1260-1

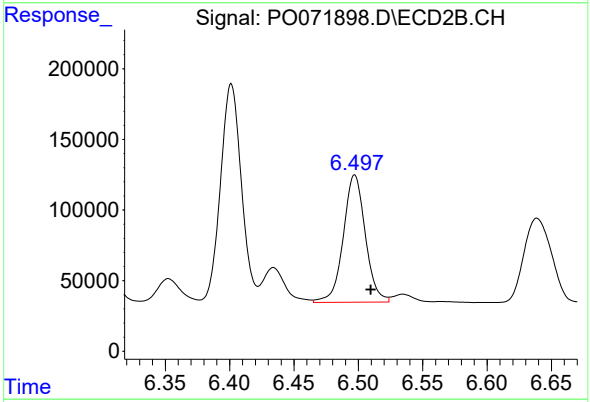
R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 1083610
Conc: 391.56 ng/ml



#32 AR-1260-2

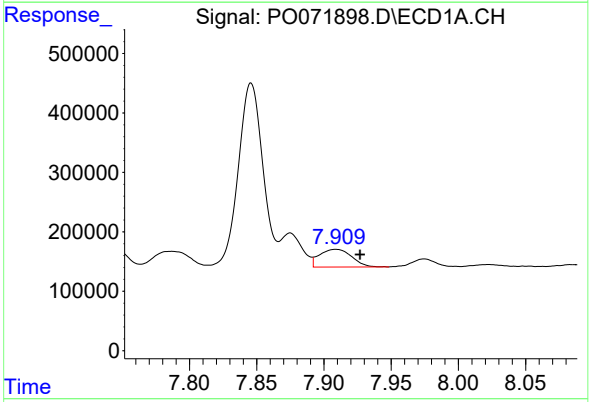
R.T.: 7.559 min
Delta R.T.: -0.010 min
Response: 2372458
Conc: 273.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



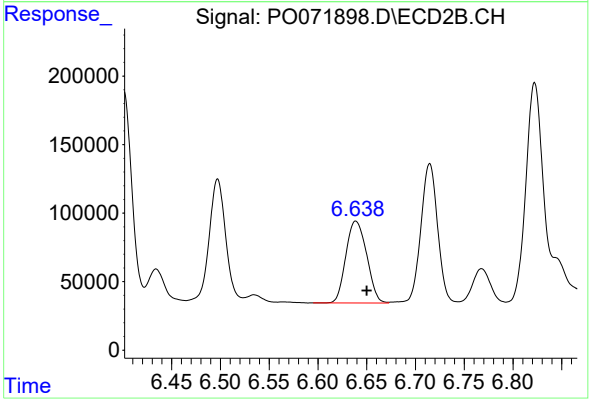
#32 AR-1260-2

R.T.: 6.497 min
Delta R.T.: -0.012 min
Response: 1073927
Conc: 303.83 ng/ml



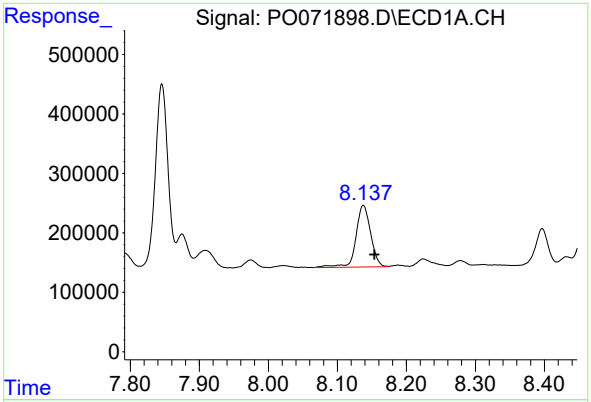
#33 AR-1260-3

R.T.: 7.909 min
Delta R.T.: -0.018 min
Response: 493787
Conc: 68.58 ng/ml



#33 AR-1260-3

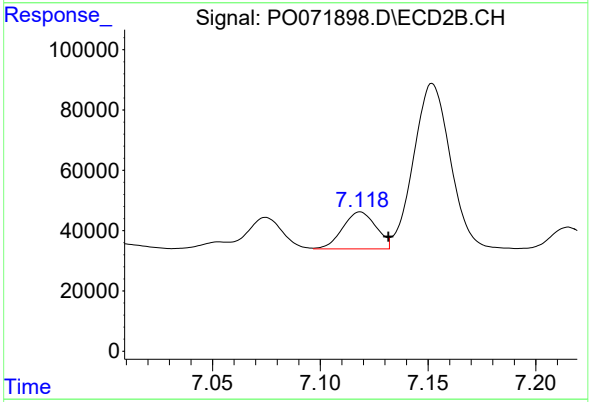
R.T.: 6.639 min
Delta R.T.: -0.011 min
Response: 888374
Conc: 276.35 ng/ml



#34 AR-1260-4

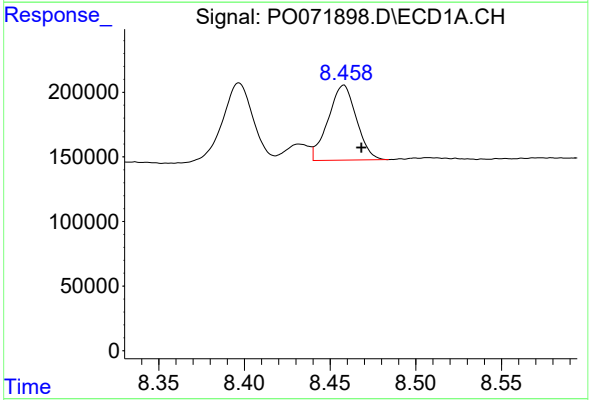
R.T.: 8.138 min
Delta R.T.: -0.016 min
Response: 1527785
Conc: 230.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



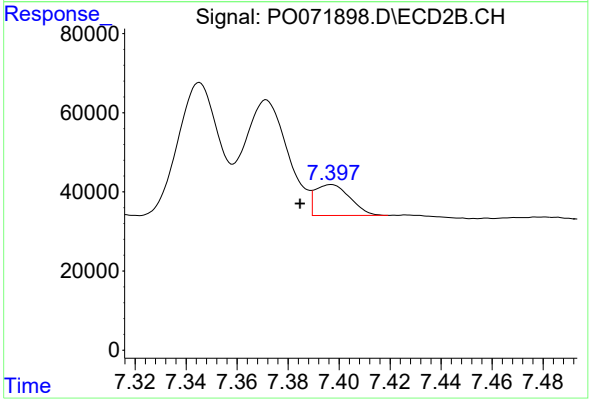
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: -0.013 min
Response: 132171
Conc: 45.81 ng/ml



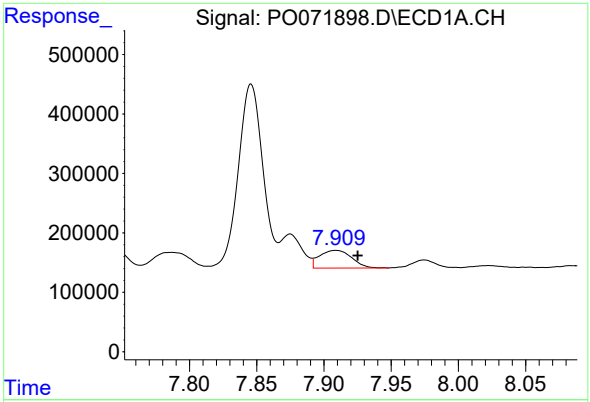
#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: -0.010 min
Response: 665883
Conc: 44.16 ng/ml



#35 AR-1260-5

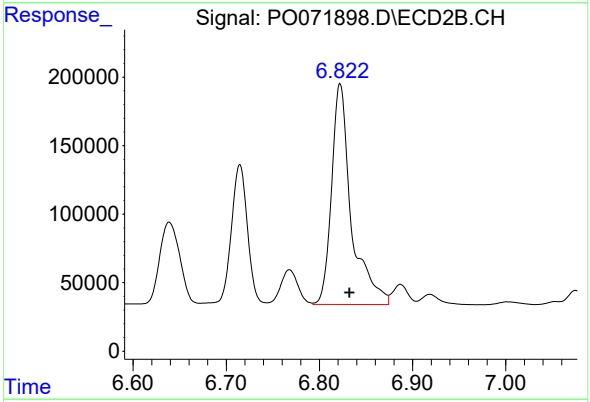
R.T.: 7.397 min
Delta R.T.: 0.012 min
Response: 73895
Conc: 9.99 ng/ml



#36 AR-1262-1

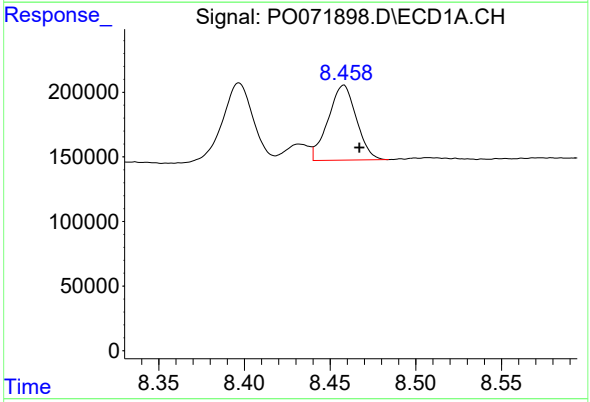
R.T.: 7.909 min
Delta R.T.: -0.016 min
Response: 493787
Conc: 52.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



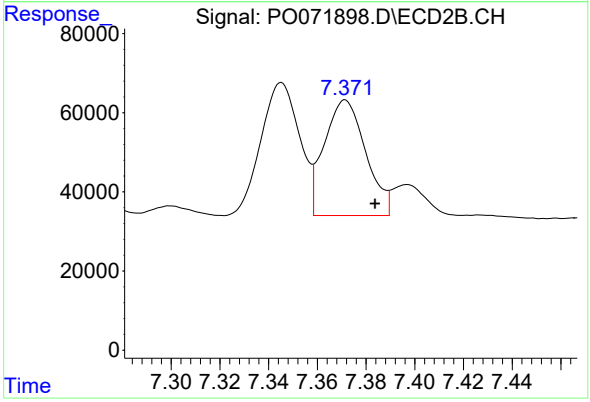
#36 AR-1262-1

R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 2367157
Conc: 1273.38 ng/ml



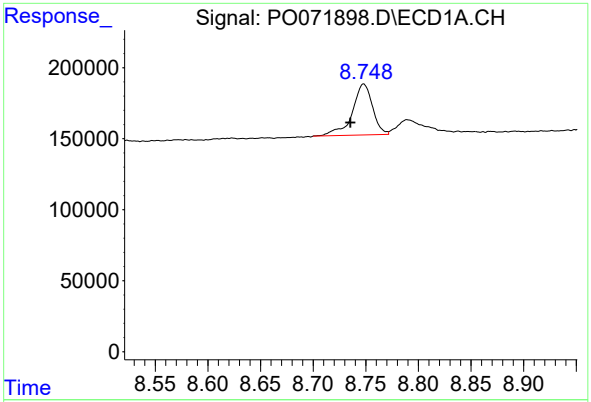
#37 AR-1262-2

R.T.: 8.458 min
Delta R.T.: -0.009 min
Response: 665883
Conc: 42.32 ng/ml



#37 AR-1262-2

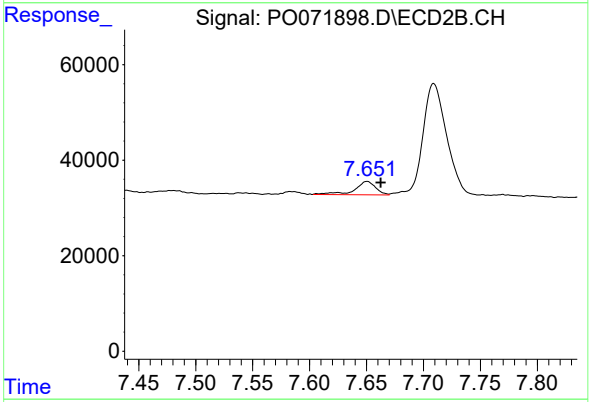
R.T.: 7.371 min
Delta R.T.: -0.012 min
Response: 345141
Conc: 49.97 ng/ml



#38 AR-1262-3

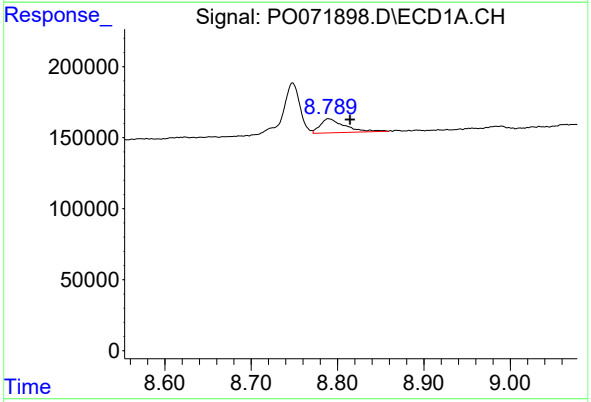
R.T.: 8.748 min
Delta R.T.: 0.012 min
Response: 482663
Conc: 71.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



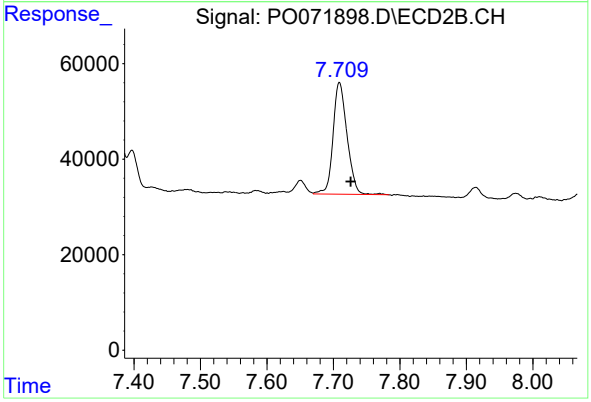
#38 AR-1262-3

R.T.: 7.651 min
Delta R.T.: -0.012 min
Response: 35958
Conc: 12.05 ng/ml



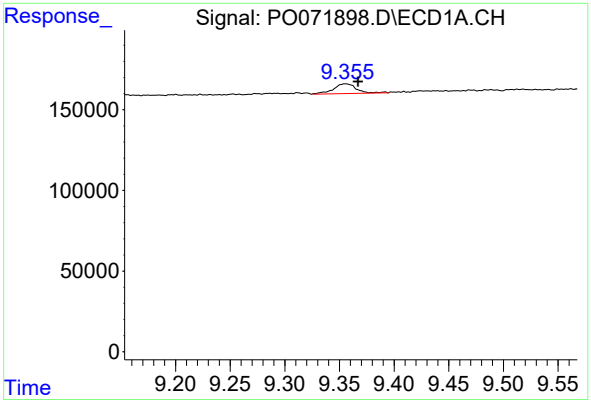
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: -0.025 min
Response: 195228
Conc: 51.43 ng/ml



#39 AR-1262-4

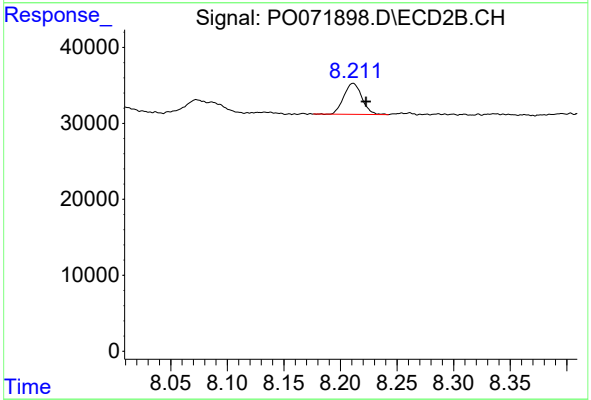
R.T.: 7.709 min
Delta R.T.: -0.017 min
Response: 342661
Conc: 64.72 ng/ml



#40 AR-1262-5

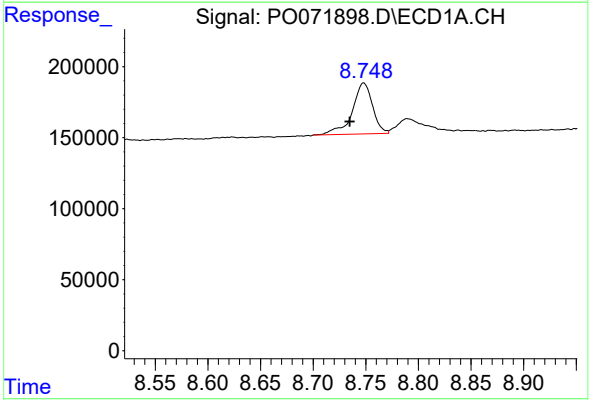
R.T.: 9.355 min
Delta R.T.: -0.011 min
Response: 87683
Conc: 17.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



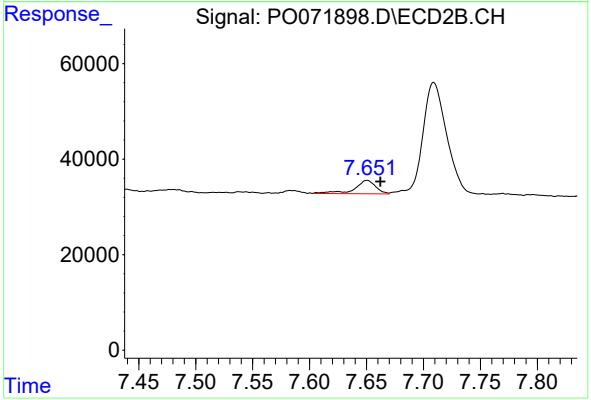
#40 AR-1262-5

R.T.: 8.211 min
Delta R.T.: -0.011 min
Response: 45381
Conc: 16.65 ng/ml



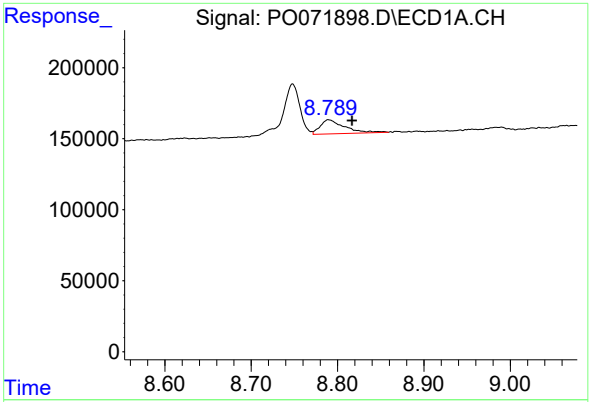
#41 AR-1268-1

R.T.: 8.748 min
Delta R.T.: 0.013 min
Response: 482663
Conc: 26.15 ng/ml



#41 AR-1268-1

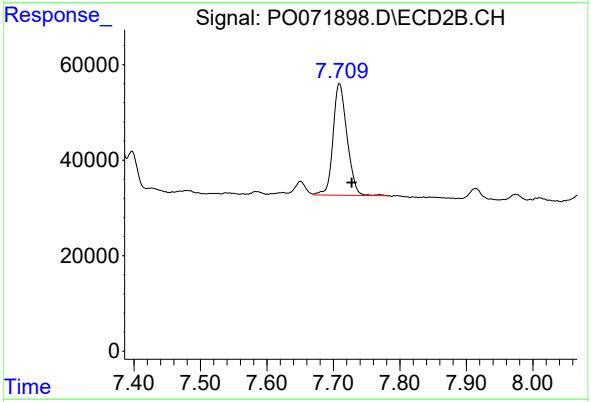
R.T.: 7.651 min
Delta R.T.: -0.012 min
Response: 35958
Conc: 4.26 ng/ml



#42 AR-1268-2

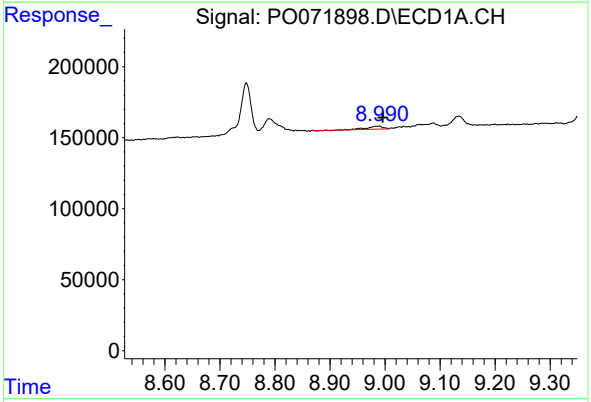
R.T.: 8.790 min
Delta R.T.: -0.027 min
Response: 195228
Conc: 12.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



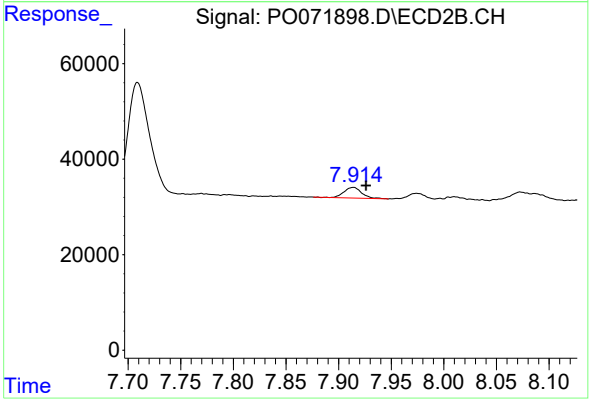
#42 AR-1268-2

R.T.: 7.709 min
Delta R.T.: -0.019 min
Response: 342661
Conc: 45.15 ng/ml



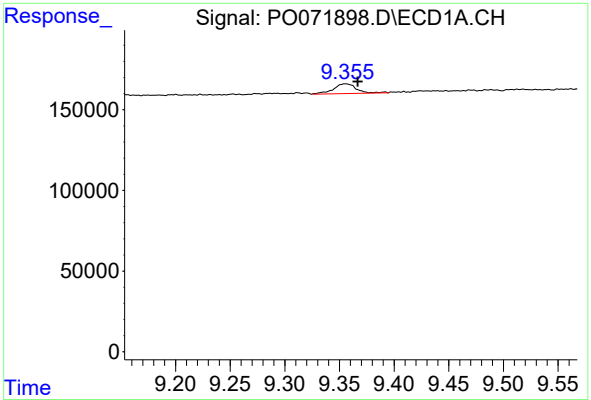
#43 AR-1268-3

R.T.: 8.990 min
Delta R.T.: -0.006 min
Response: 39780
Conc: 3.02 ng/ml



#43 AR-1268-3

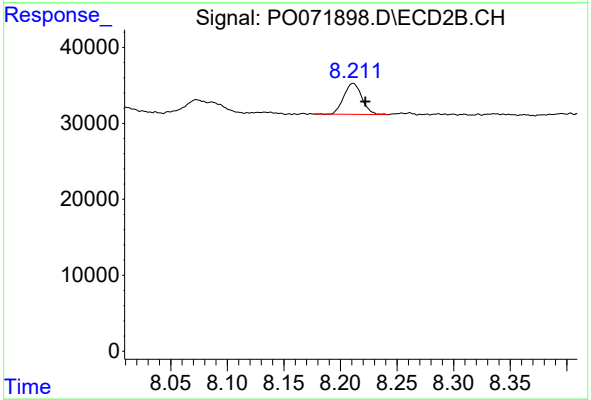
R.T.: 7.914 min
Delta R.T.: -0.012 min
Response: 26542
Conc: 4.09 ng/ml



#44 AR-1268-4

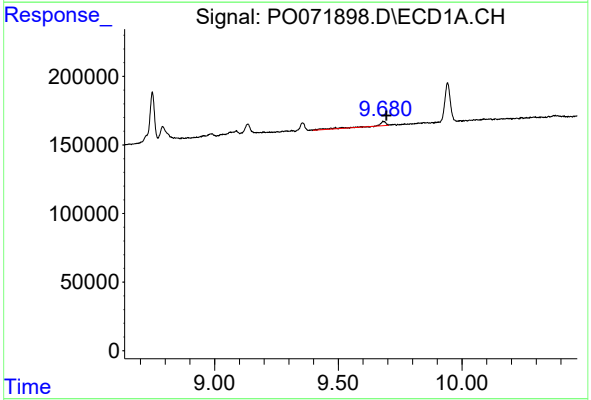
R.T.: 9.355 min
Delta R.T.: -0.011 min
Response: 87683
Conc: 15.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



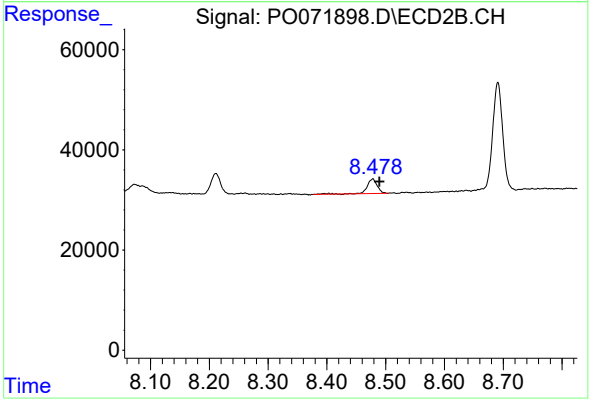
#44 AR-1268-4

R.T.: 8.211 min
Delta R.T.: -0.011 min
Response: 45381
Conc: 15.13 ng/ml



#45 AR-1268-5

R.T.: 9.680 min
Delta R.T.: -0.015 min
Response: 73951
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.011 min
Response: 35555
Conc: 1.73 ng/ml