Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
Data File : PO072175.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2020 10:33
Operator : DD\AJ
Sample : L4334-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 12:22:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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...	4.324	3.508	813609	412408	11.328	11.010	
2)	SA Decachlor...	9.925	8.677	966516	518718	8.778	9.120	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.988	0	98149	N.D.	91.957	#
7)	L1 AR-1016-5	6.126	5.208	99215	56933	44.821	44.928	
14)	L3 AR-1232-4	0.000	5.029	0	30188	N.D.	73.222	#
15)	L3 AR-1232-5	5.914	5.208	181804	56933	332.414	117.314	#
19)	L4 AR-1242-4	0.000	5.029	0	30188	N.D.	37.793	#
20)	L4 AR-1242-5	6.587	5.581	381622	540339	197.142	463.641	#
22)	L5 AR-1248-2	5.914	4.988	181804	98149	88.343	82.027	
23)	L5 AR-1248-3	6.126	5.029	99215	30188	39.647	26.615	#
24)	L5 AR-1248-4	6.551	5.208	354757	56933	104.686	40.248	#
25)	L5 AR-1248-5	6.587	5.623	381622	114280	120.101	73.559	#
26)	L6 AR-1254-1	6.516	5.581	985500	540339	282.075	226.099	
27)	L6 AR-1254-2	6.744	5.742	1912006	699570	347.288	327.060	
28)	L6 AR-1254-3	7.120	6.150	2774199	1488704	480.366	438.479	
29)	L6 AR-1254-4	7.415	6.391	3129176	1224795	537.110	504.410	
30)	L6 AR-1254-5	7.835	6.811	3811159	2150180	708.149	657.124	
31)	L7 AR-1260-1	7.281	6.287	1232145	824428	257.089	321.991	#
32)	L7 AR-1260-2	7.548	6.486	2322885	953435	310.125	298.034	
33)	L7 AR-1260-3	7.902	6.628	689069	789634	108.084	267.562	#
34)	L7 AR-1260-4	8.128	7.108	1549688	223955	258.172	84.644	#
35)	L7 AR-1260-5	8.447	7.360	1238519	630638	89.379	94.920	
36)	L8 AR-1262-1	7.902	6.811	689069	2150180	83.621	1214.089	#
37)	L8 AR-1262-2	8.447	7.360	1238519	630638	88.920	100.277	
38)	L8 AR-1262-3	8.738f	7.639	811991	83584	132.661	30.810	#
39)	L8 AR-1262-4	8.779f	7.698	492264	492604	73.588	101.688	#
40)	L8 AR-1262-5	9.342	8.198	187046	108314	38.670	43.726	
41)	L9 AR-1268-1	8.738f	7.639	811991	83584	48.043	10.874	#
42)	L9 AR-1268-2	8.779f	7.698	492264	492604	34.614	70.555	#
43)	L9 AR-1268-3	0.000	7.899	0	30274	N.D.	5.070	#
44)	L9 AR-1268-4	9.342	8.198	187046	108314	34.247	38.988	
45)	L9 AR-1268-5	0.000	8.464	0	34676	N.D.	1.833	#

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

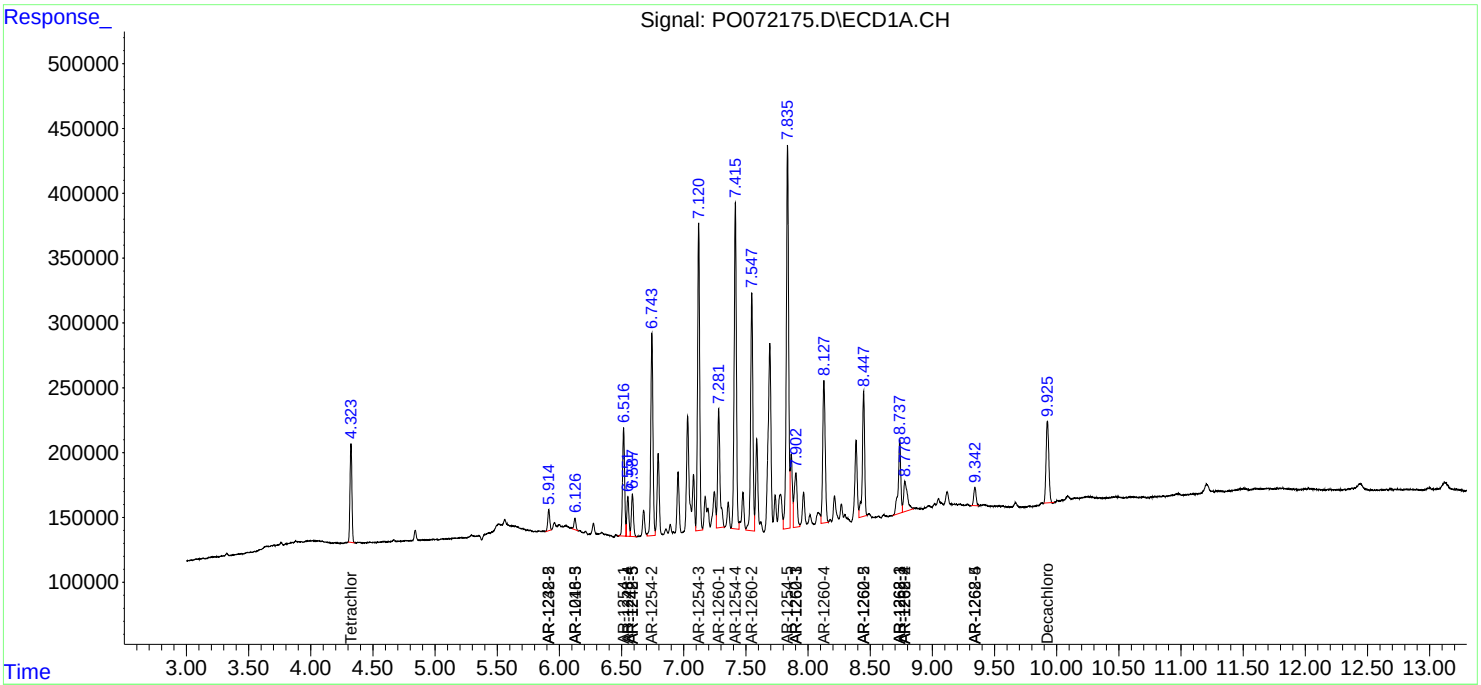
Quantitation Report (Not Reviewed)

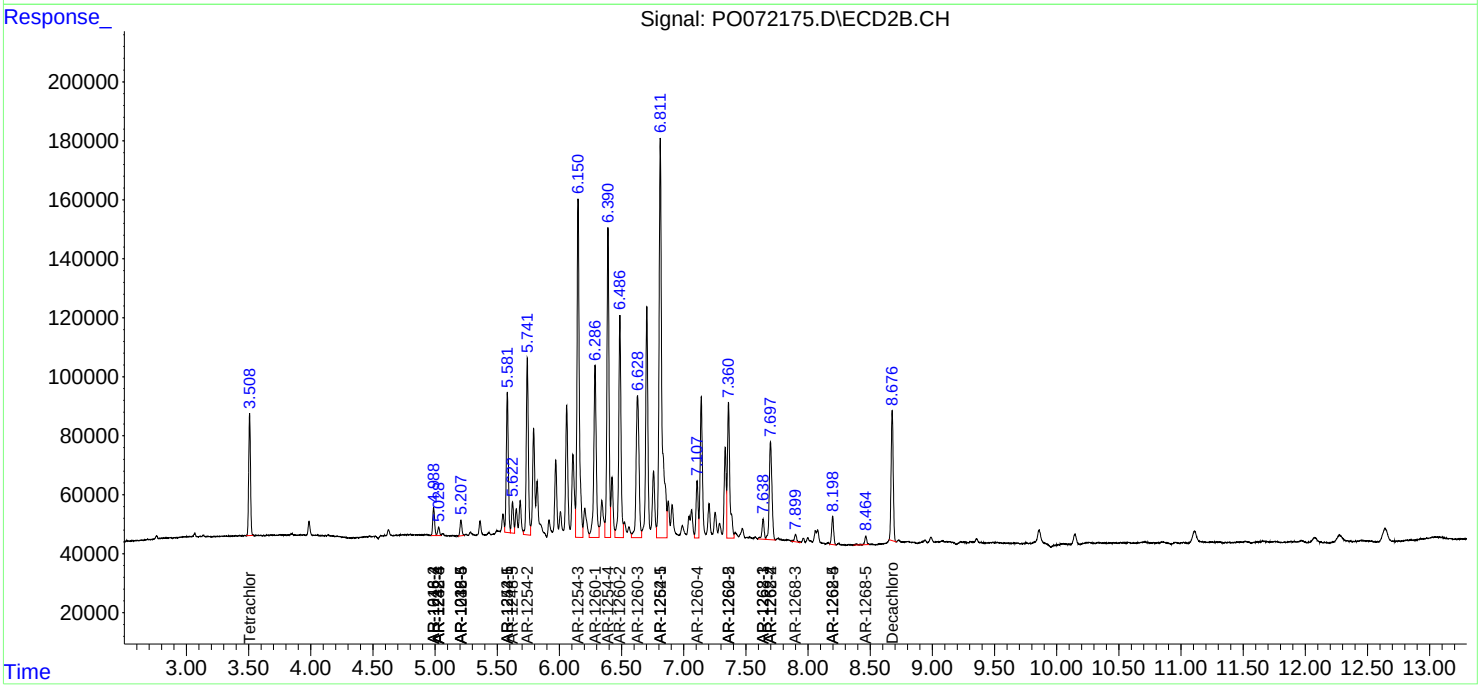
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
Data File : PO072175.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2020 10:33
Operator : DD\AJ
Sample : L4334-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

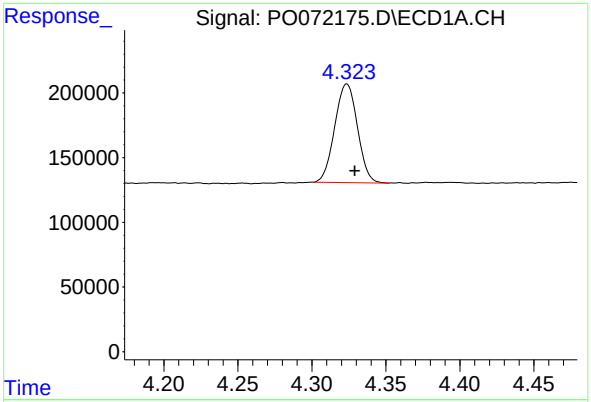
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 12:22:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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



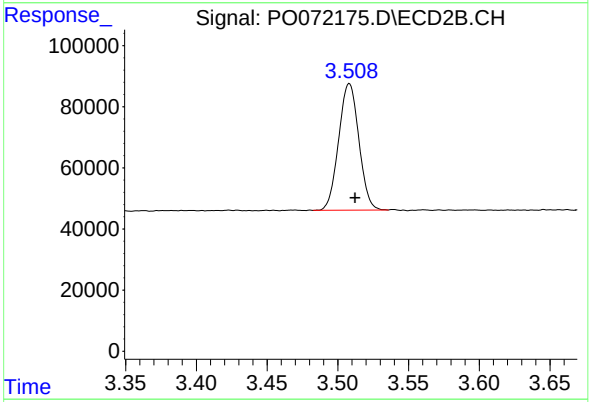




#1 Tetrachloro-m-xylene

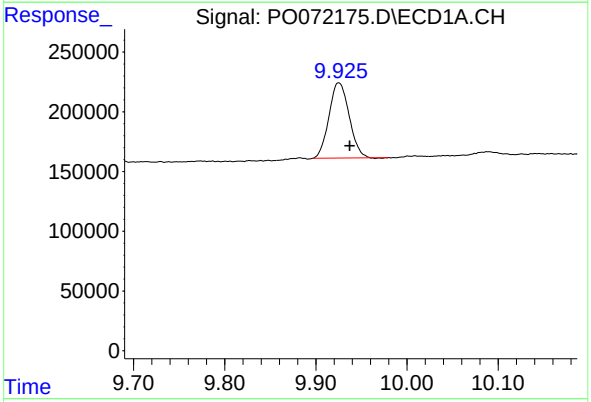
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 813609
Conc: 11.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



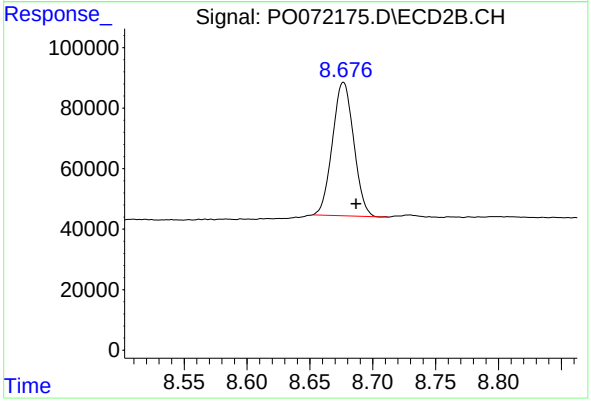
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: -0.004 min
Response: 412408
Conc: 11.01 ng/ml



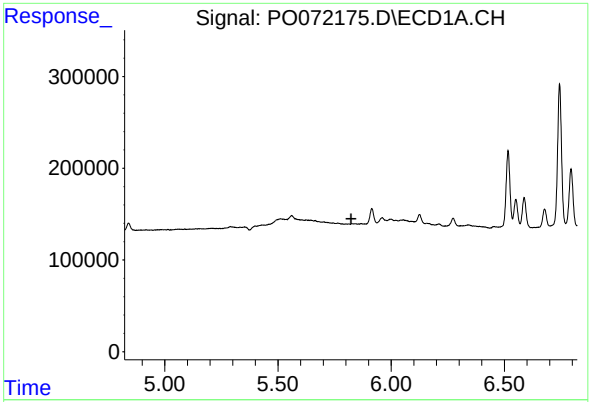
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.012 min
Response: 966516
Conc: 8.78 ng/ml



#2 Decachlorobiphenyl

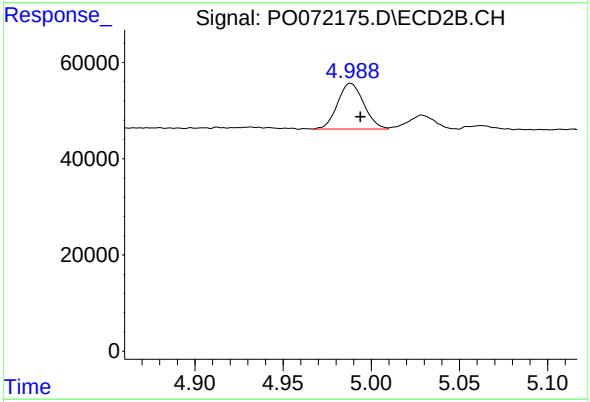
R.T.: 8.677 min
Delta R.T.: -0.010 min
Response: 518718
Conc: 9.12 ng/ml



#6 AR-1016-4

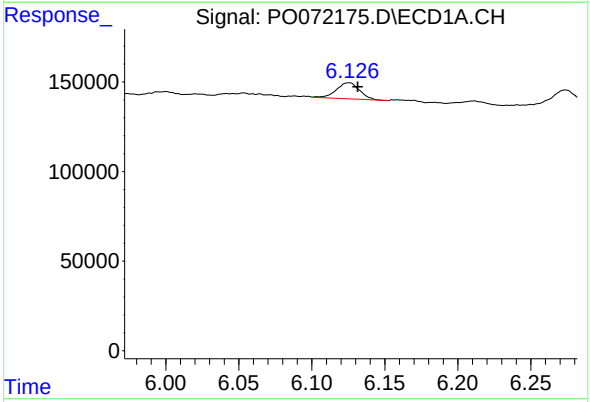
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



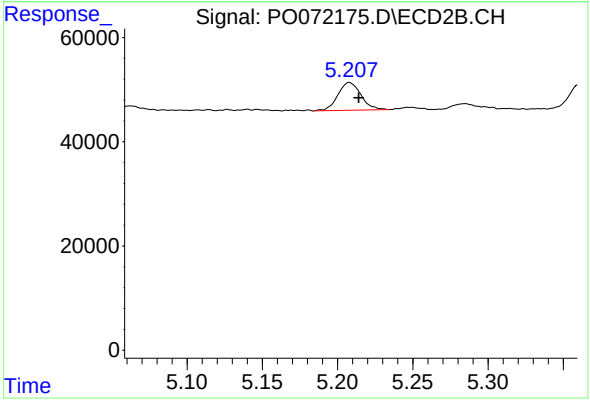
#6 AR-1016-4

R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 98149
Conc: 91.96 ng/ml



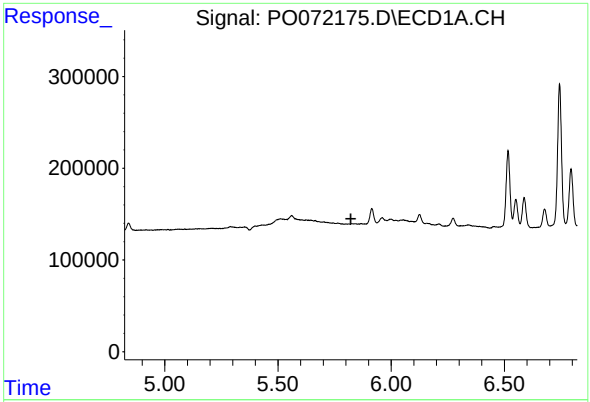
#7 AR-1016-5

R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 99215
Conc: 44.82 ng/ml



#7 AR-1016-5

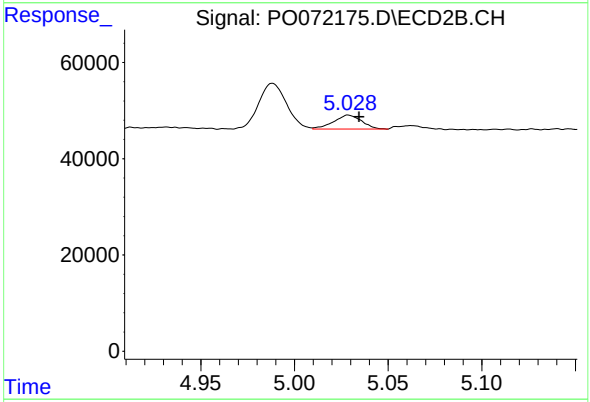
R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 56933
Conc: 44.93 ng/ml



#14 AR-1232-4

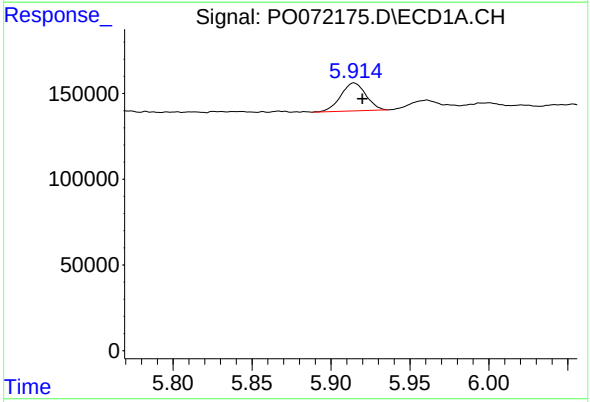
R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



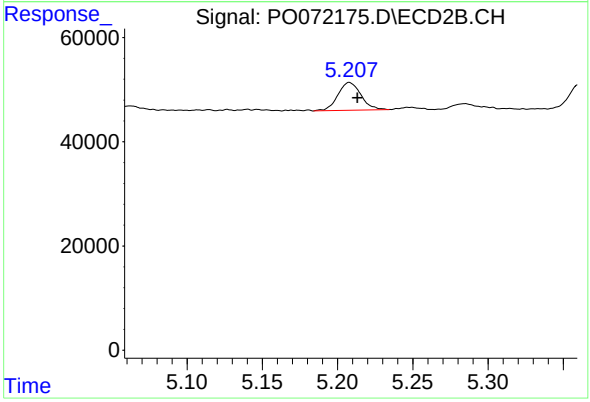
#14 AR-1232-4

R.T.: 5.029 min
Delta R.T.: -0.006 min
Response: 30188
Conc: 73.22 ng/ml



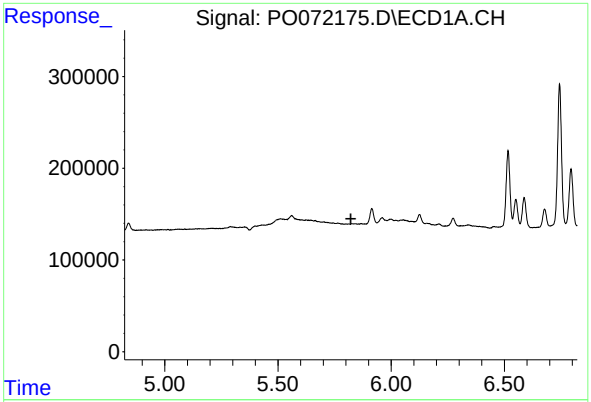
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: -0.005 min
Response: 181804
Conc: 332.41 ng/ml



#15 AR-1232-5

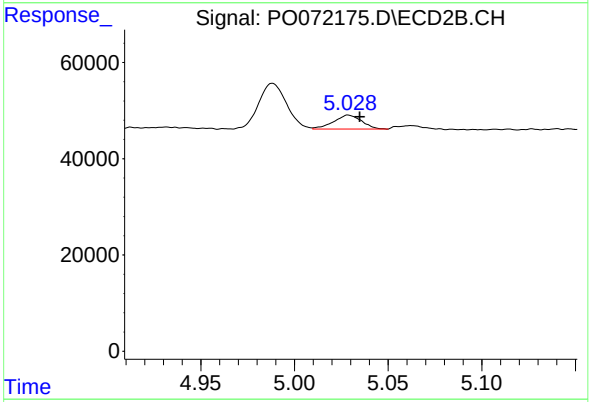
R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 56933
Conc: 117.31 ng/ml



#19 AR-1242-4

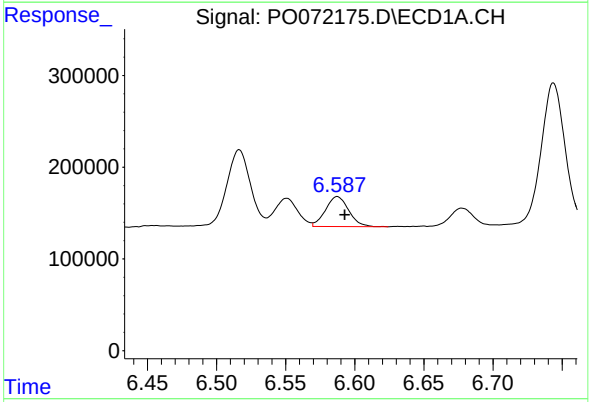
R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



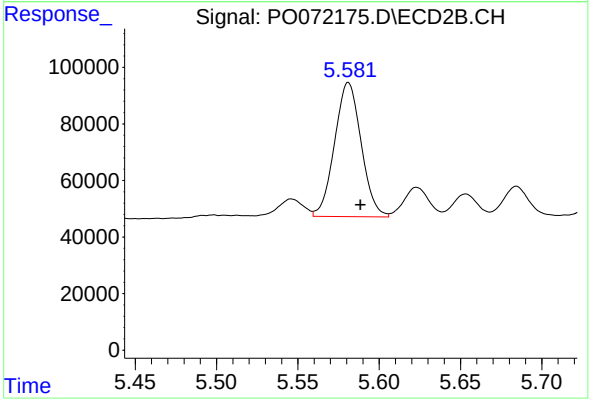
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: -0.006 min
Response: 30188
Conc: 37.79 ng/ml



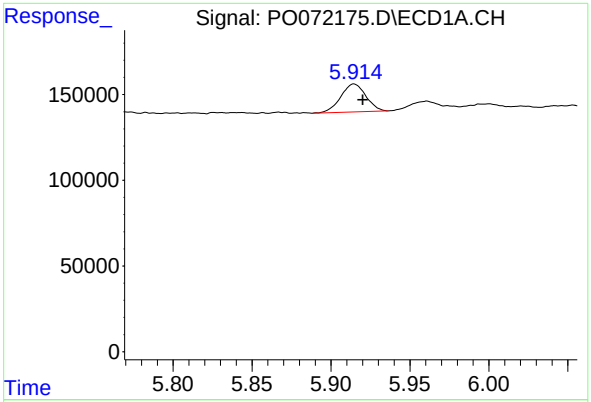
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 381622
Conc: 197.14 ng/ml



#20 AR-1242-5

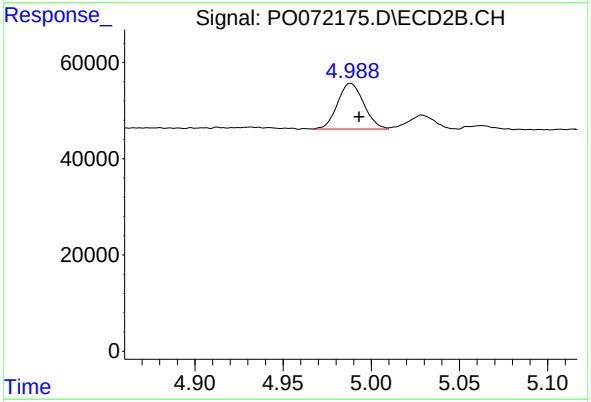
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 540339
Conc: 463.64 ng/ml



#22 AR-1248-2

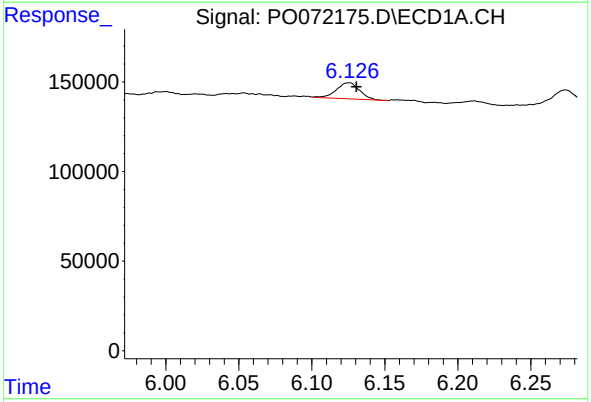
R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 181804
Conc: 88.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



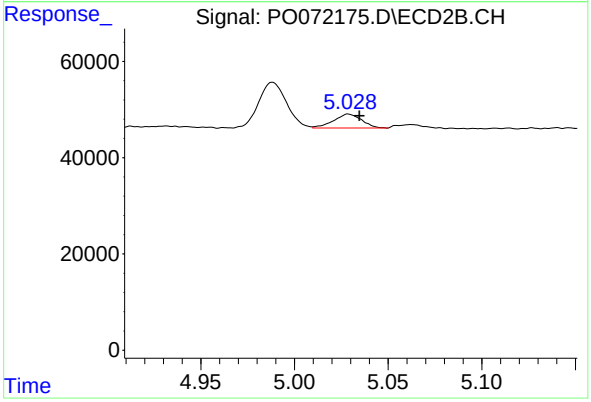
#22 AR-1248-2

R.T.: 4.988 min
Delta R.T.: -0.005 min
Response: 98149
Conc: 82.03 ng/ml



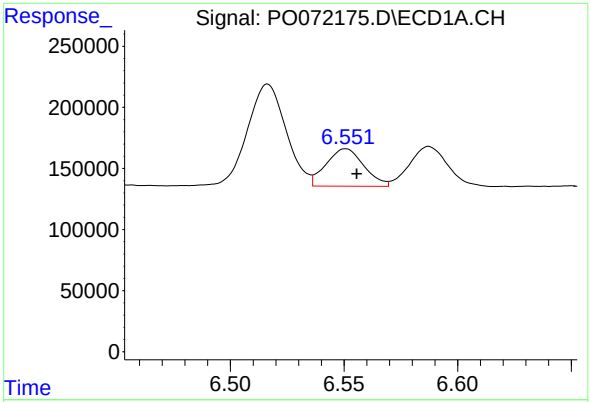
#23 AR-1248-3

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 99215
Conc: 39.65 ng/ml



#23 AR-1248-3

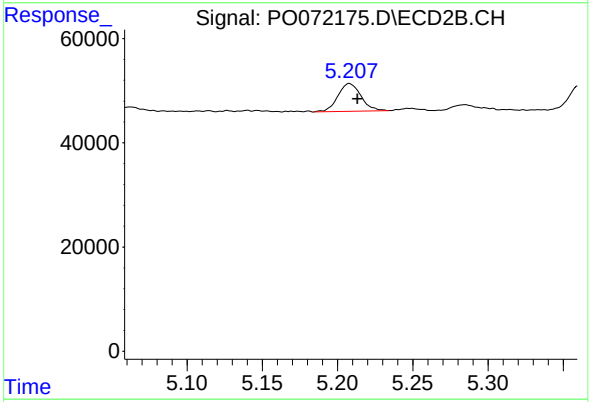
R.T.: 5.029 min
Delta R.T.: -0.006 min
Response: 30188
Conc: 26.62 ng/ml



#24 AR-1248-4

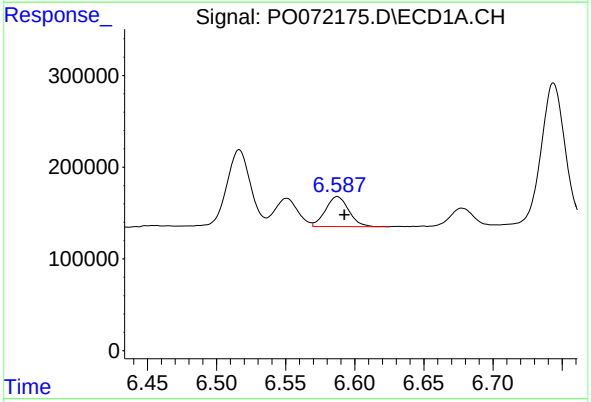
R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 354757
Conc: 104.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



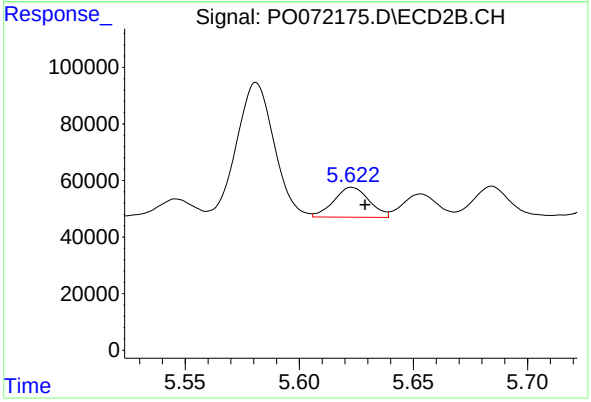
#24 AR-1248-4

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 56933
Conc: 40.25 ng/ml



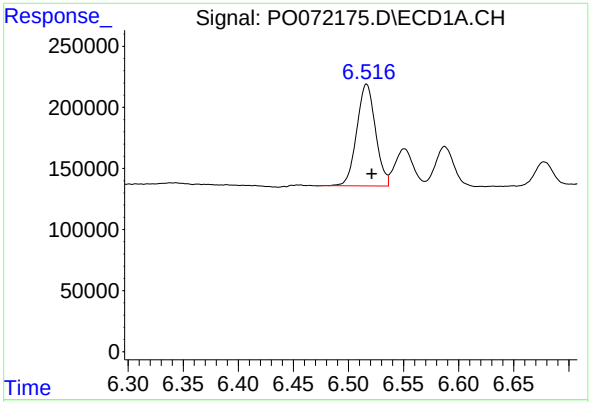
#25 AR-1248-5

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 381622
Conc: 120.10 ng/ml



#25 AR-1248-5

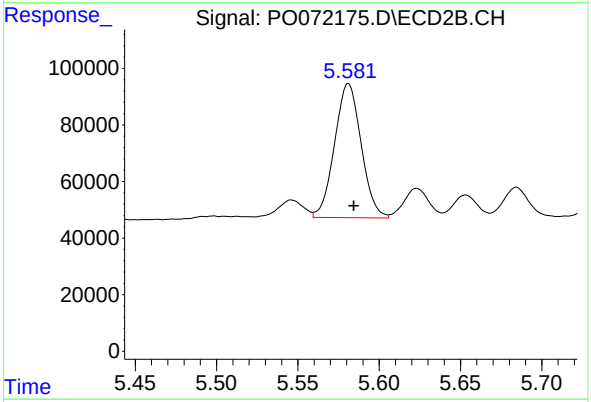
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 114280
Conc: 73.56 ng/ml



#26 AR-1254-1

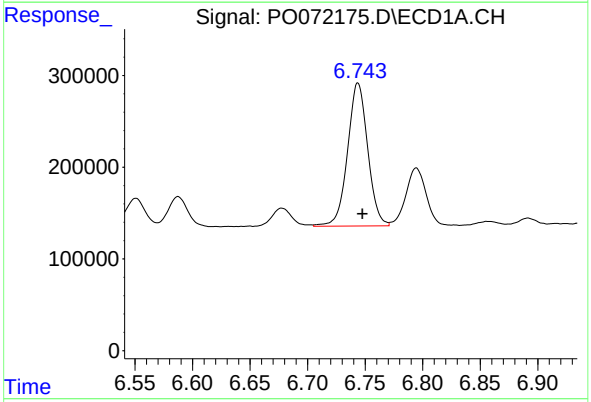
R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 985500
Conc: 282.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



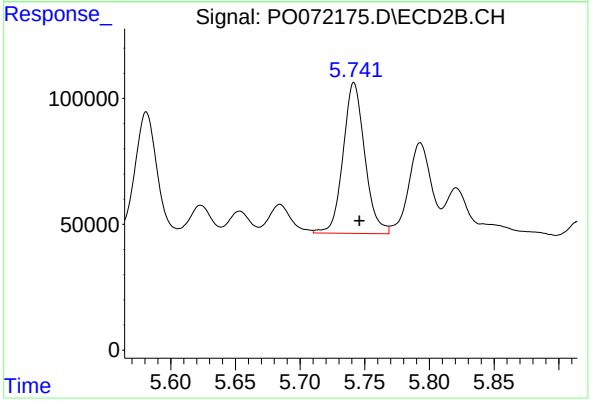
#26 AR-1254-1

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 540339
Conc: 226.10 ng/ml



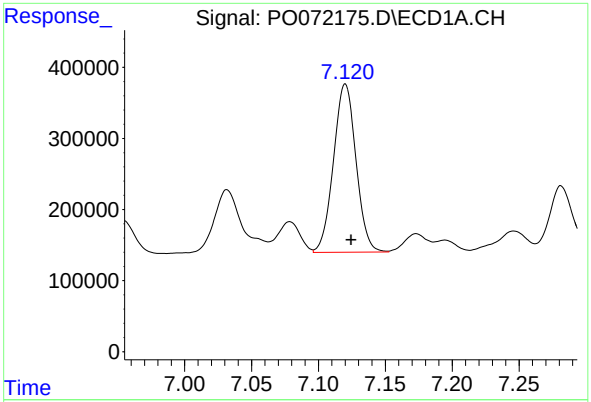
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: -0.004 min
Response: 1912006
Conc: 347.29 ng/ml



#27 AR-1254-2

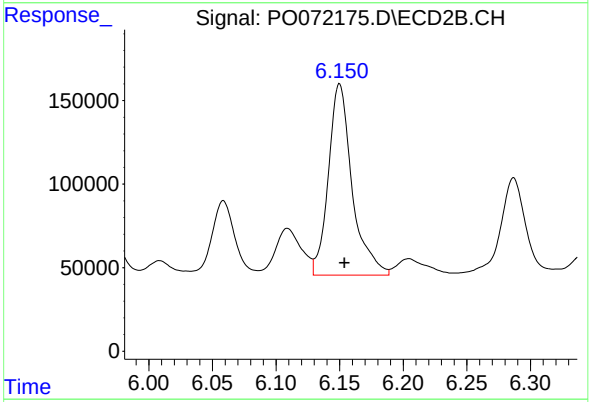
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 699570
Conc: 327.06 ng/ml



#28 AR-1254-3

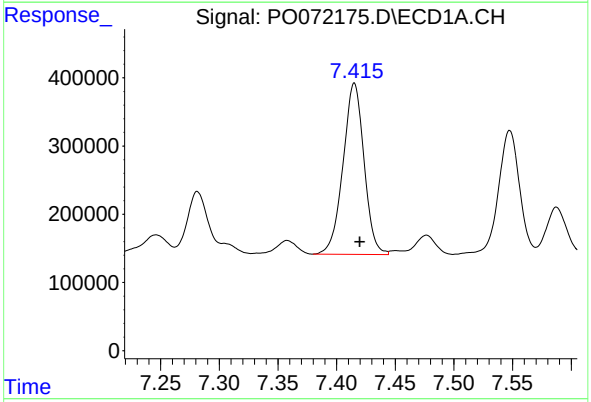
R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 2774199
Conc: 480.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



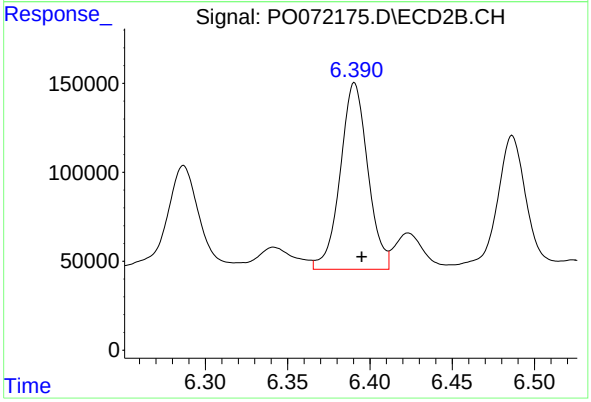
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 1488704
Conc: 438.48 ng/ml



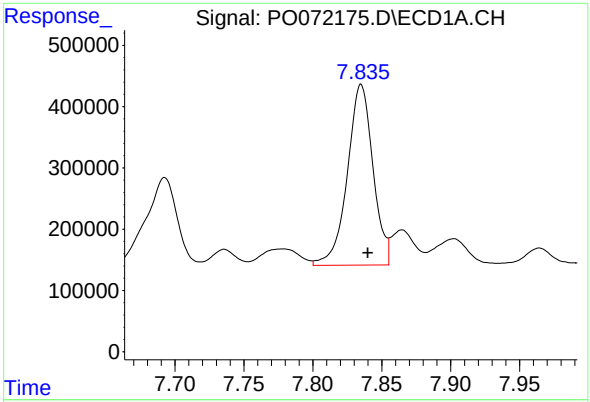
#29 AR-1254-4

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 3129176
Conc: 537.11 ng/ml



#29 AR-1254-4

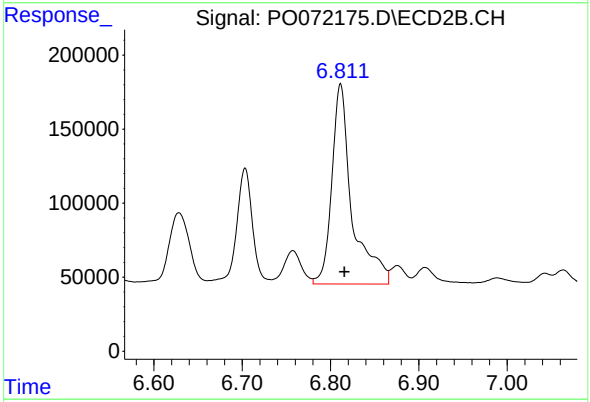
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 1224795
Conc: 504.41 ng/ml



#30 AR-1254-5

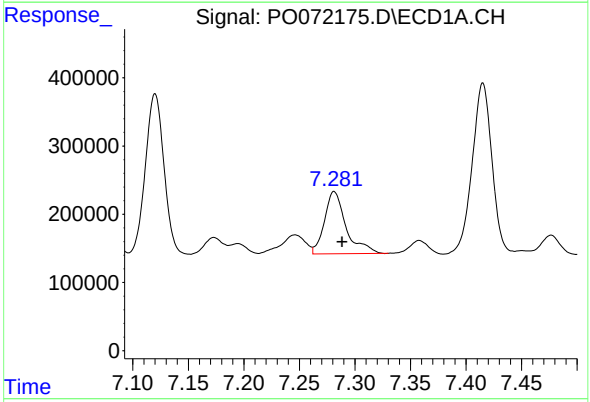
R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 3811159
Conc: 708.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



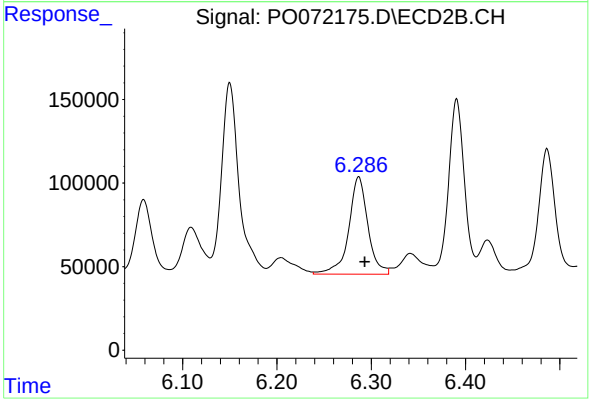
#30 AR-1254-5

R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 2150180
Conc: 657.12 ng/ml



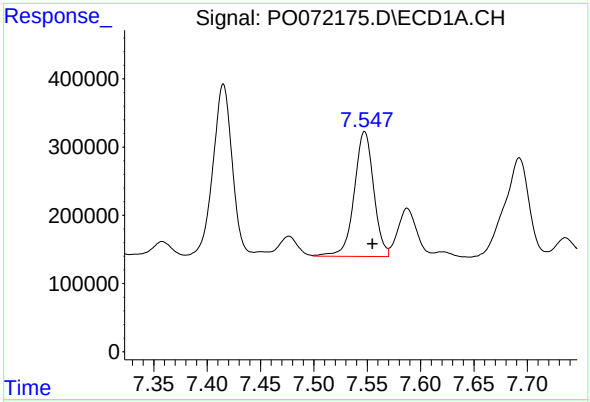
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 1232145
Conc: 257.09 ng/ml



#31 AR-1260-1

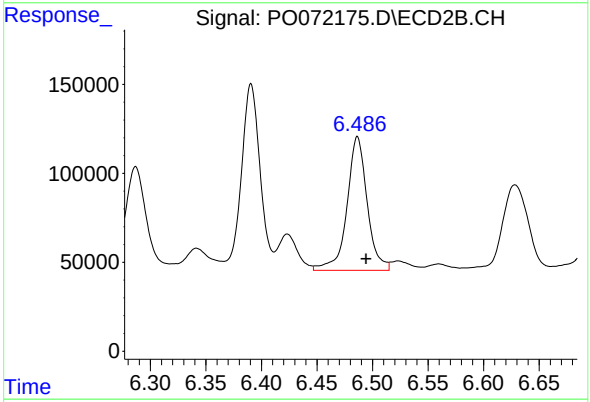
R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 824428
Conc: 321.99 ng/ml



#32 AR-1260-2

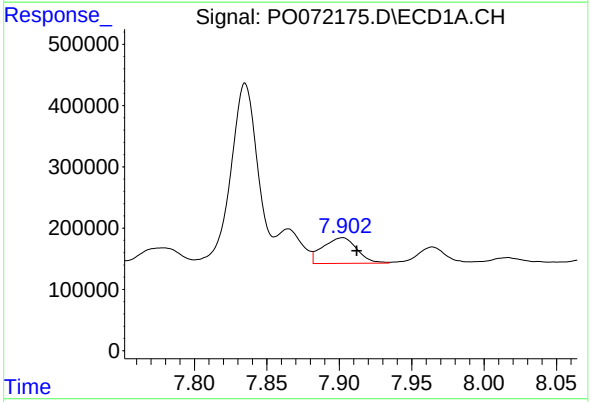
R.T.: 7.548 min
Delta R.T.: -0.007 min
Response: 2322885
Conc: 310.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



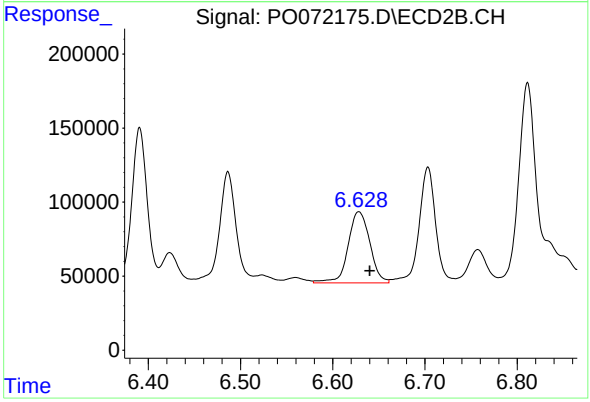
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 953435
Conc: 298.03 ng/ml



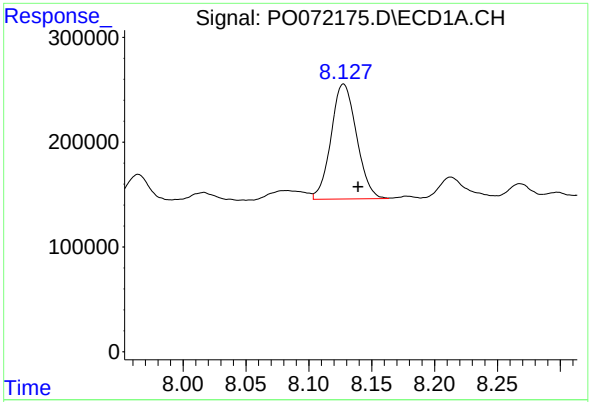
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: -0.010 min
Response: 689069
Conc: 108.08 ng/ml



#33 AR-1260-3

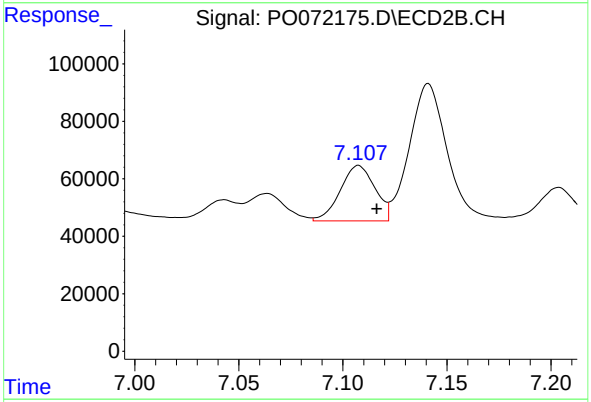
R.T.: 6.628 min
Delta R.T.: -0.012 min
Response: 789634
Conc: 267.56 ng/ml



#34 AR-1260-4

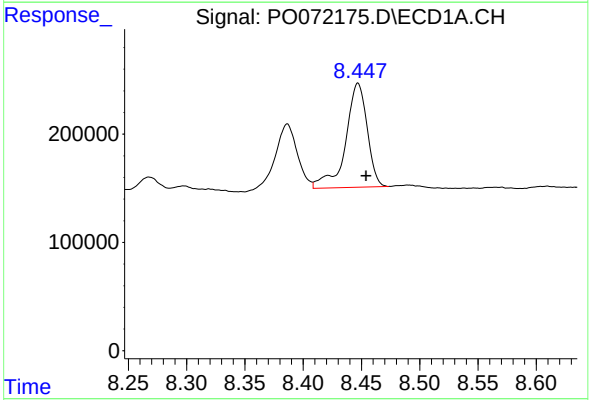
R.T.: 8.128 min
Delta R.T.: -0.011 min
Response: 1549688
Conc: 258.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



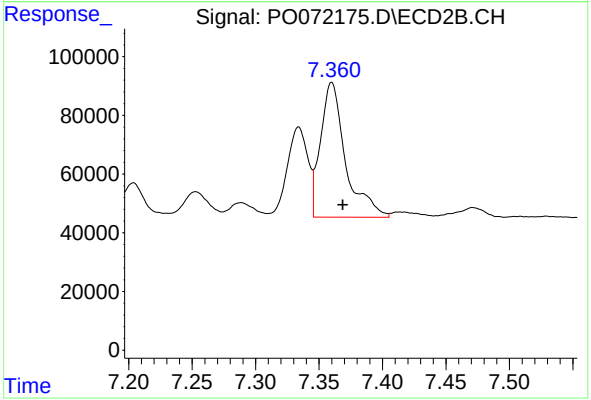
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 223955
Conc: 84.64 ng/ml



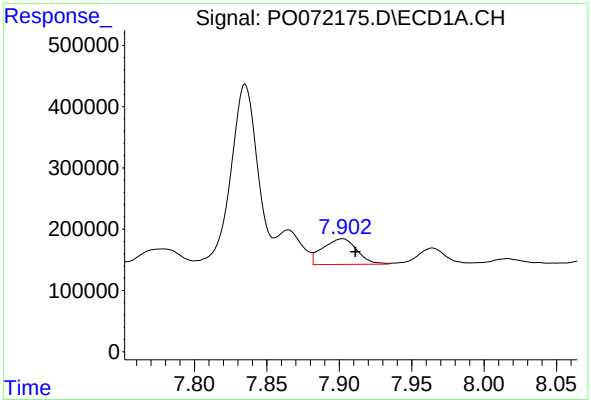
#35 AR-1260-5

R.T.: 8.447 min
Delta R.T.: -0.007 min
Response: 1238519
Conc: 89.38 ng/ml



#35 AR-1260-5

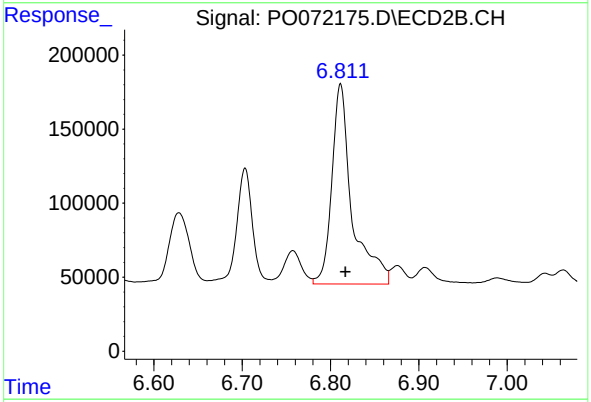
R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 630638
Conc: 94.92 ng/ml



#36 AR-1262-1

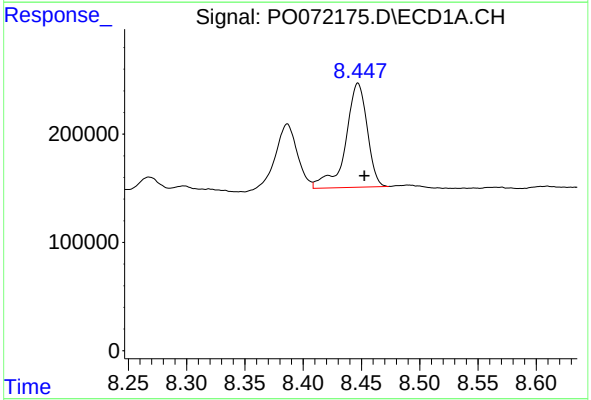
R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 689069
Conc: 83.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



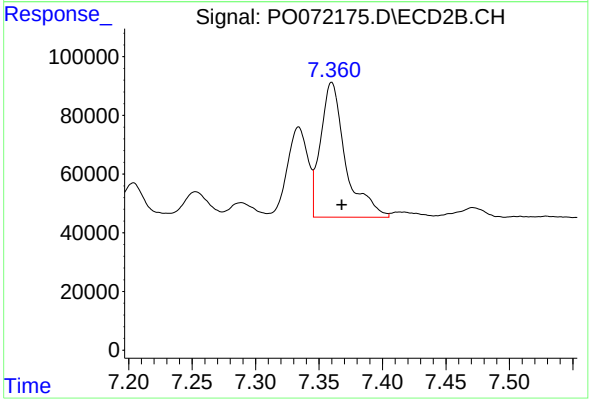
#36 AR-1262-1

R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 2150180
Conc: 1214.09 ng/ml



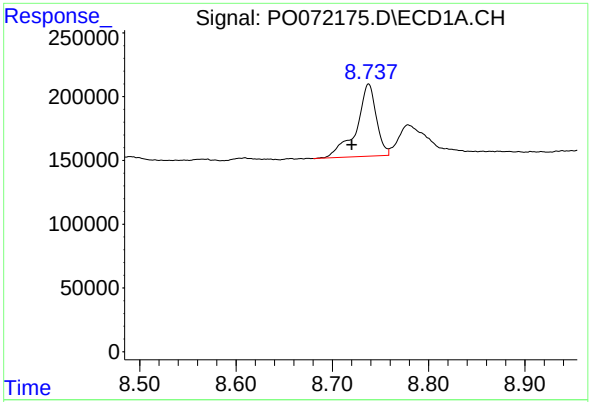
#37 AR-1262-2

R.T.: 8.447 min
Delta R.T.: -0.005 min
Response: 1238519
Conc: 88.92 ng/ml



#37 AR-1262-2

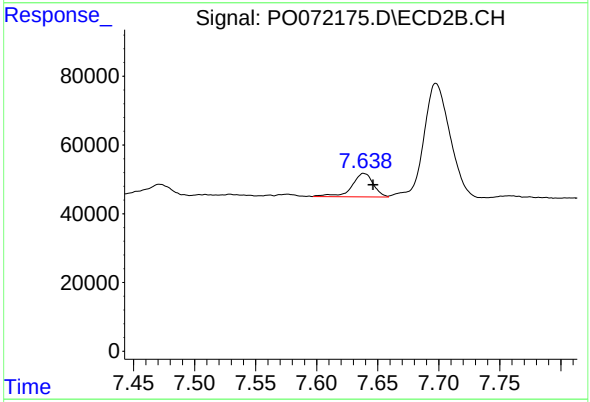
R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 630638
Conc: 100.28 ng/ml



#38 AR-1262-3

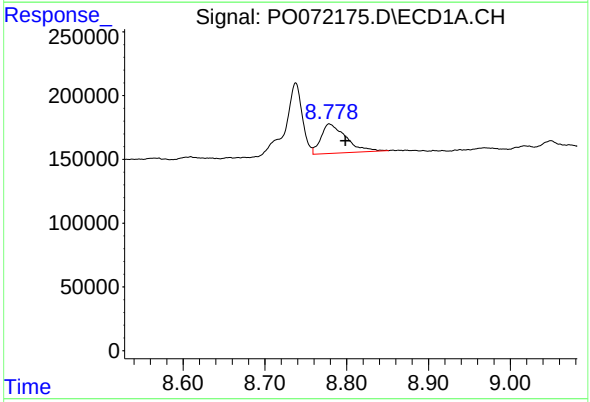
R.T.: 8.738 min
Delta R.T.: 0.017 min
Response: 811991
Conc: 132.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



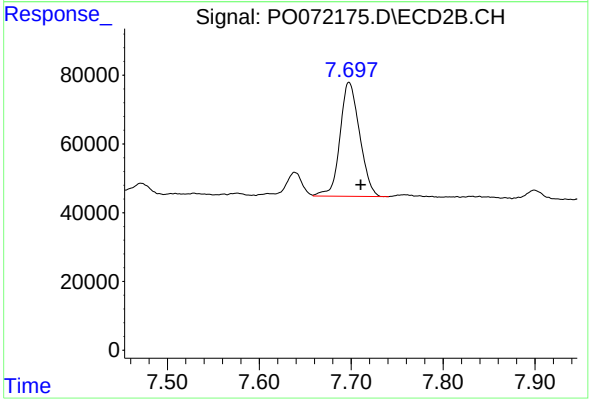
#38 AR-1262-3

R.T.: 7.639 min
Delta R.T.: -0.007 min
Response: 83584
Conc: 30.81 ng/ml



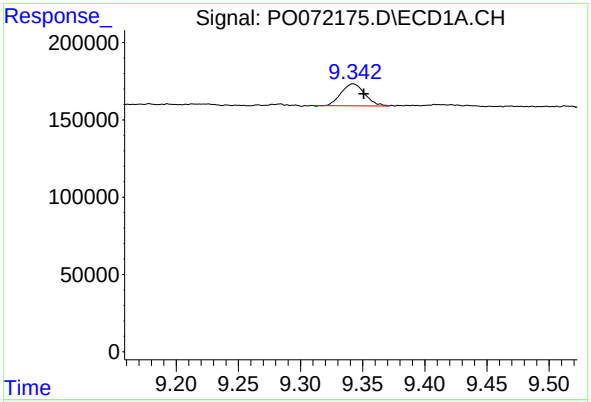
#39 AR-1262-4

R.T.: 8.779 min
Delta R.T.: -0.019 min
Response: 492264
Conc: 73.59 ng/ml



#39 AR-1262-4

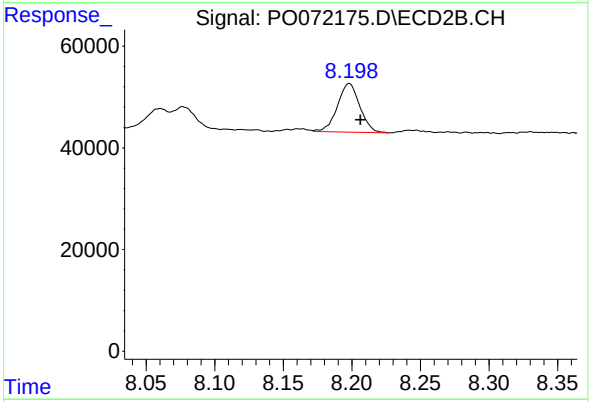
R.T.: 7.698 min
Delta R.T.: -0.013 min
Response: 492604
Conc: 101.69 ng/ml



#40 AR-1262-5

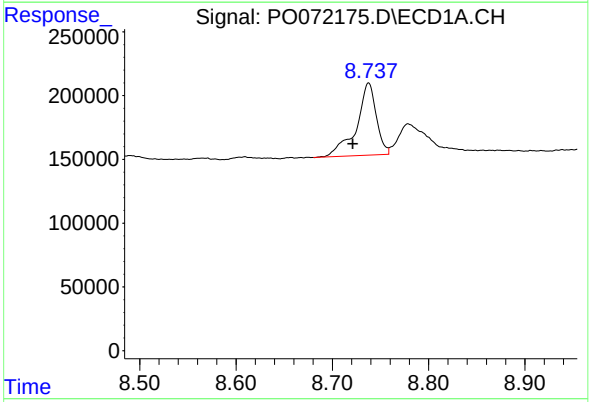
R.T.: 9.342 min
Delta R.T.: -0.008 min
Response: 187046
Conc: 38.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



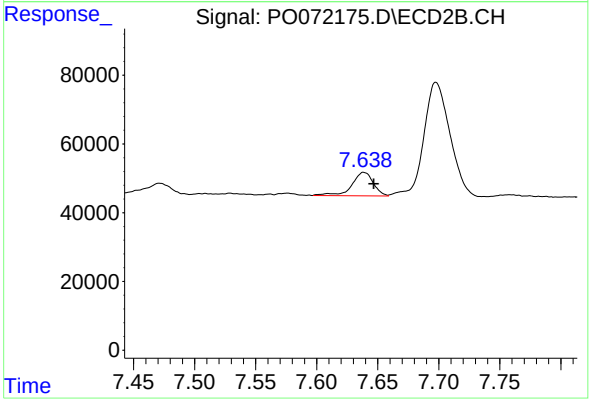
#40 AR-1262-5

R.T.: 8.198 min
Delta R.T.: -0.008 min
Response: 108314
Conc: 43.73 ng/ml



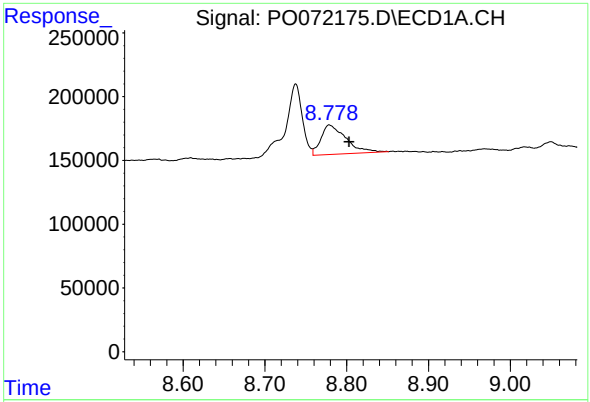
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.016 min
Response: 811991
Conc: 48.04 ng/ml



#41 AR-1268-1

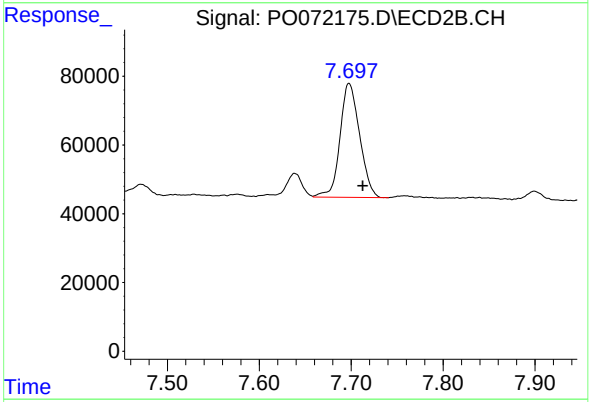
R.T.: 7.639 min
Delta R.T.: -0.008 min
Response: 83584
Conc: 10.87 ng/ml



#42 AR-1268-2

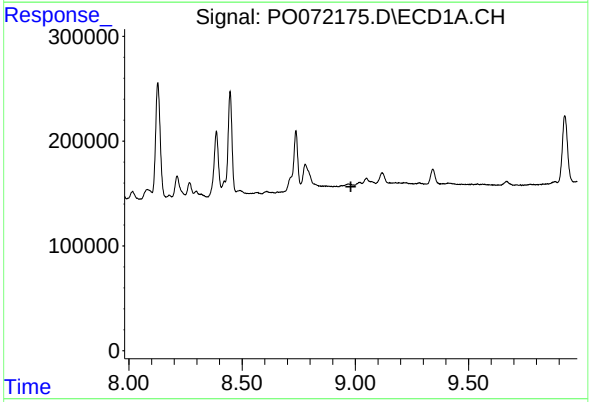
R.T.: 8.779 min
Delta R.T.: -0.024 min
Response: 492264
Conc: 34.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



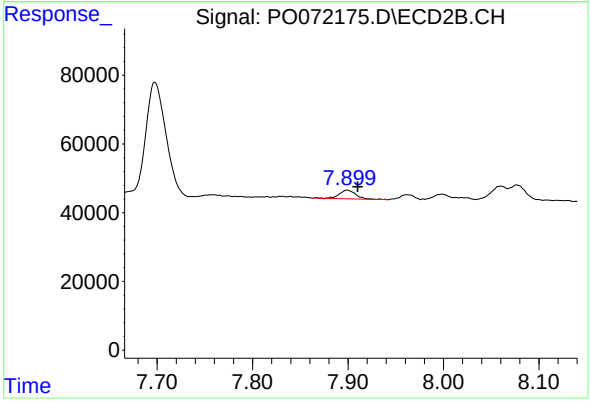
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: -0.015 min
Response: 492604
Conc: 70.56 ng/ml



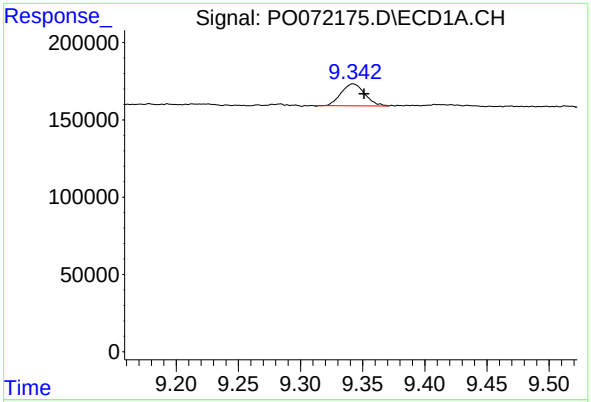
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.981 min
Response: 0
Conc: N.D.



#43 AR-1268-3

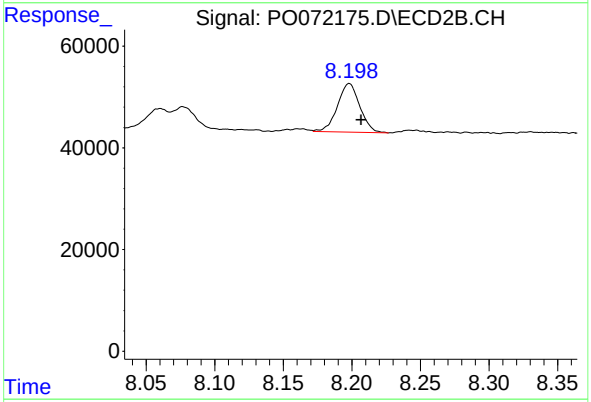
R.T.: 7.899 min
Delta R.T.: -0.011 min
Response: 30274
Conc: 5.07 ng/ml



#44 AR-1268-4

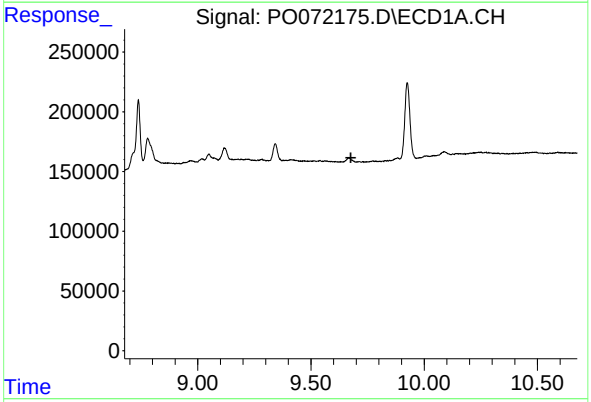
R.T.: 9.342 min
Delta R.T.: -0.009 min
Response: 187046
Conc: 34.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



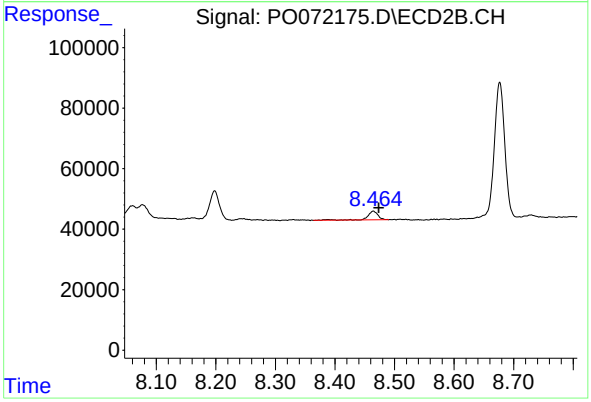
#44 AR-1268-4

R.T.: 8.198 min
Delta R.T.: -0.009 min
Response: 108314
Conc: 38.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: -0.009 min
Response: 34676
Conc: 1.83 ng/ml