Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100220\
Data File : PO071899.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2020 10:29
Operator : DD\AJ
Sample : L4245-07DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 11:16:34 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...	4.331	3.514	148753	82663	1.733	2.007	
2)	SA Decachlor...	9.940	8.688f	185000	112230	1.610	1.846	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.995	0	77480	N.D.	66.305	#
7)	L1 AR-1016-5	6.135	5.215	40902	49862	15.807	35.268	#
14)	L3 AR-1232-4	0.000	5.036	0	17283	N.D.	38.442	#
15)	L3 AR-1232-5	5.923	5.215	130931	49862	191.992	93.662	#
19)	L4 AR-1242-4	0.000	5.036	0	17283	N.D.	19.790	#
20)	L4 AR-1242-5	6.595	5.589	591519	856051	258.043	683.670	#
22)	L5 AR-1248-2	5.923	4.995	130931	77480	54.611	60.469	
23)	L5 AR-1248-3	6.135	5.036	40902	17283	14.008	14.298	
24)	L5 AR-1248-4	6.559	5.215	309343	49862	79.964	32.868	#
25)	L5 AR-1248-5	6.595	5.631	591519	194227	164.101	119.174	#
26)	L6 AR-1254-1	6.524	5.589	1438314	856051	392.772	361.469	
27)	L6 AR-1254-2	6.752	5.750	2831031	1108735	469.542	529.352	
28)	L6 AR-1254-3	7.128	6.159	3789769	2164687	598.570	639.721	
29)	L6 AR-1254-4	7.423	6.400	3952681	1674148	641.577	703.189	
30)	L6 AR-1254-5	7.844	6.821	4092785	2486658	688.632	768.787	
31)	L7 AR-1260-1	7.291	6.296	1549727	1057132	272.727	381.989	#
32)	L7 AR-1260-2	7.557	6.496	2504892	1141608	288.535	322.982	
33)	L7 AR-1260-3	7.910f	6.638	597431	923696	82.971	287.334	#
34)	L7 AR-1260-4	8.137f	7.117	1546158	185383	233.371	64.254	#
35)	L7 AR-1260-5	8.455	7.394	1109859	67927	73.602	9.183	#
36)	L8 AR-1262-1	7.910	6.821	597431	2486658	63.244	1337.662	#
37)	L8 AR-1262-2	8.455	7.394	1109859	67927	70.529	9.834	#
38)	L8 AR-1262-3	8.746	7.649	675492	56278	99.373	18.866	#
39)	L8 AR-1262-4	8.788f	7.708f	275539	466287	72.582	88.075	
40)	L8 AR-1262-5	9.354	8.209	147885	84777	29.162	31.113	
41)	L9 AR-1268-1	8.746	7.649	675492	56278	36.604	6.663	#
42)	L9 AR-1268-2	8.788f	7.708f	275539	466287	17.975	61.436	#
43)	L9 AR-1268-3	8.980f	7.911	187424	28096	14.226	4.327	#
44)	L9 AR-1268-4	9.354	8.209	147885	84777	26.186	28.273	
45)	L9 AR-1268-5	9.678f	8.476	68206	29974	1.760	1.456	

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

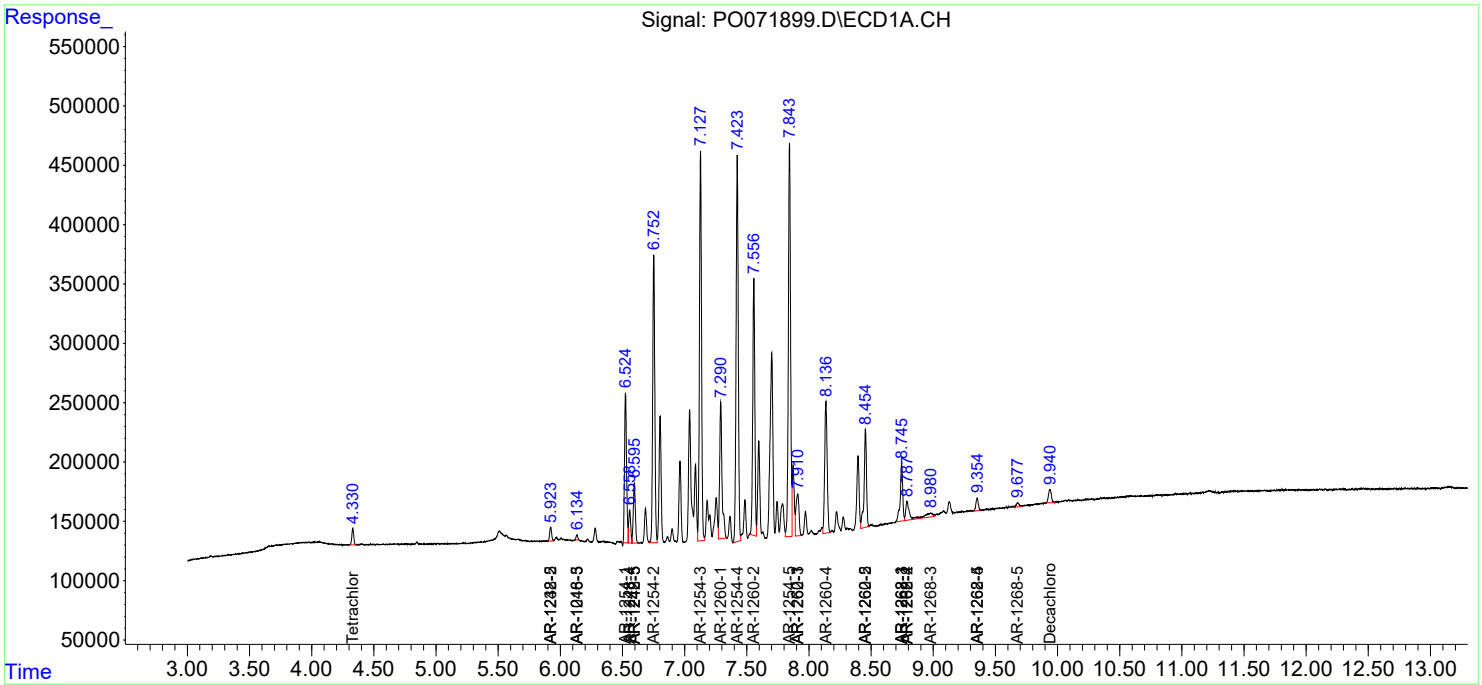
Quantitation Report (Not Reviewed)

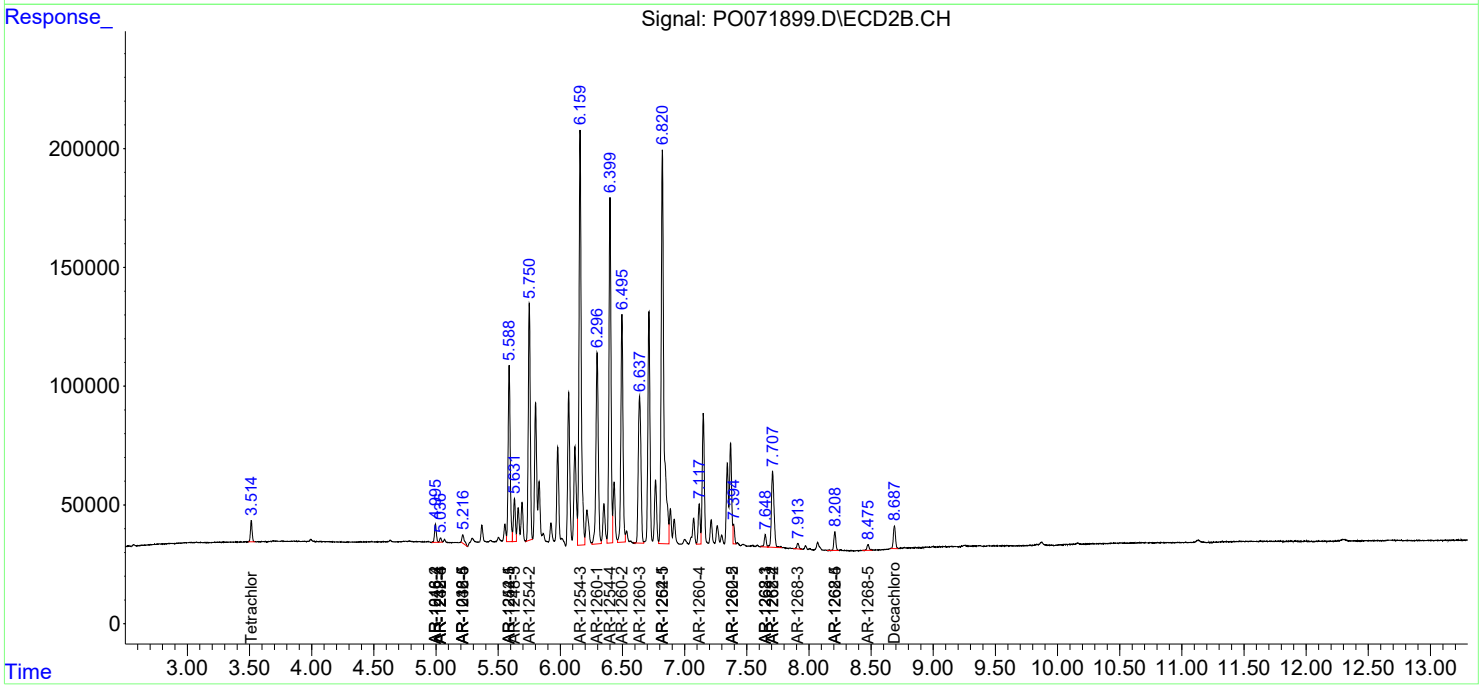
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100220\
Data File : PO071899.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2020 10:29
Operator : DD\AJ
Sample : L4245-07DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

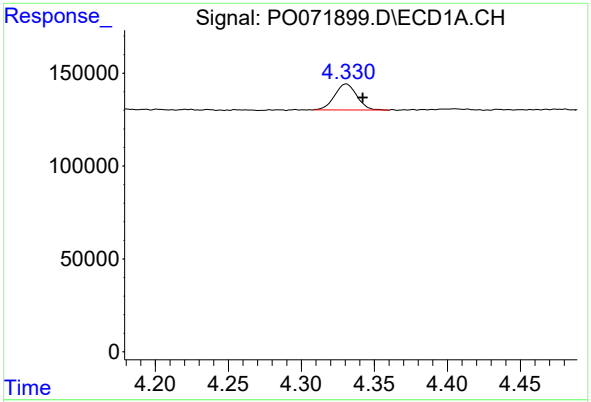
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 11:16:34 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



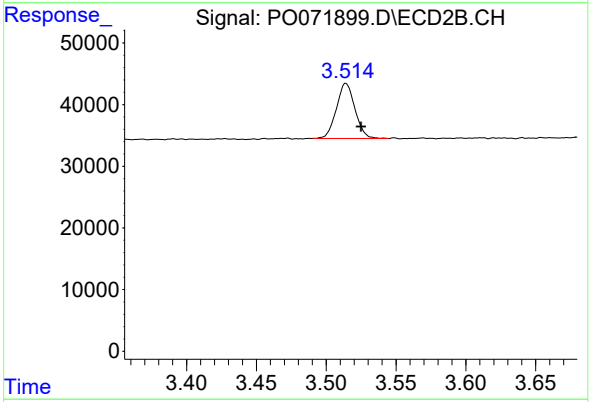




#1 Tetrachloro-m-xylene

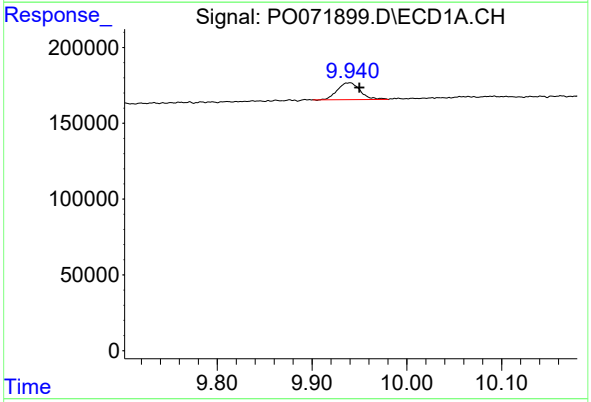
R.T.: 4.331 min
Delta R.T.: -0.011 min
Response: 148753
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



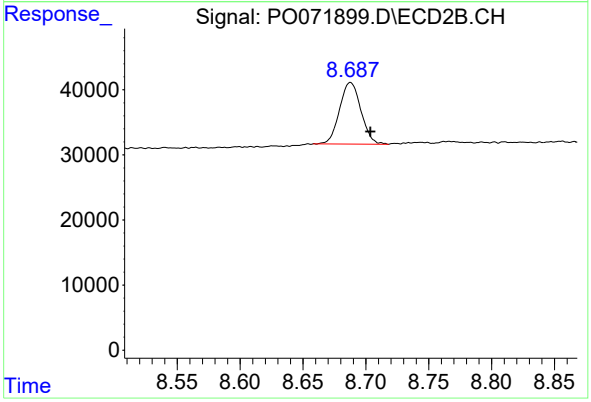
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 82663
Conc: 2.01 ng/ml



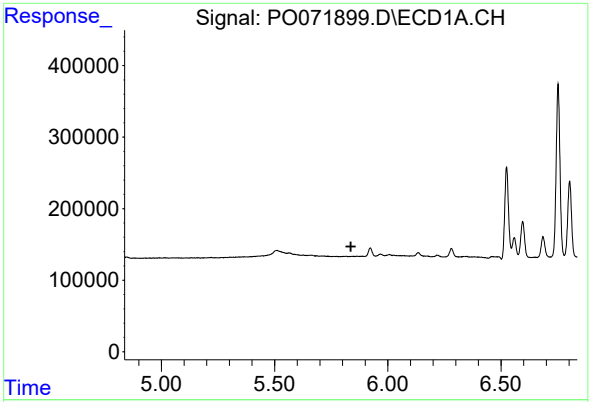
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: -0.010 min
Response: 185000
Conc: 1.61 ng/ml



#2 Decachlorobiphenyl

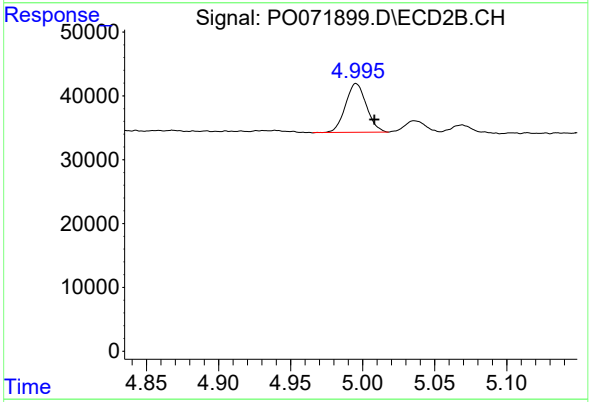
R.T.: 8.688 min
Delta R.T.: -0.016 min
Response: 112230
Conc: 1.85 ng/ml



#6 AR-1016-4

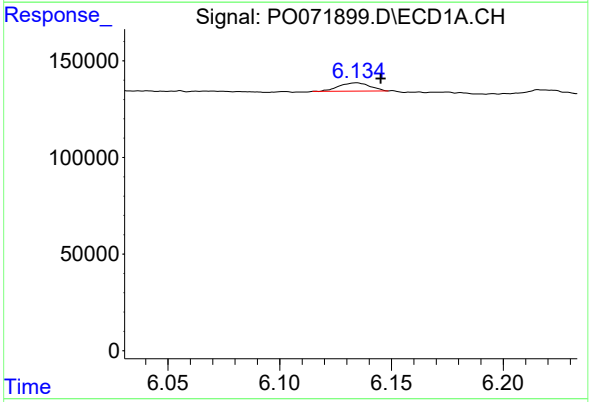
R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



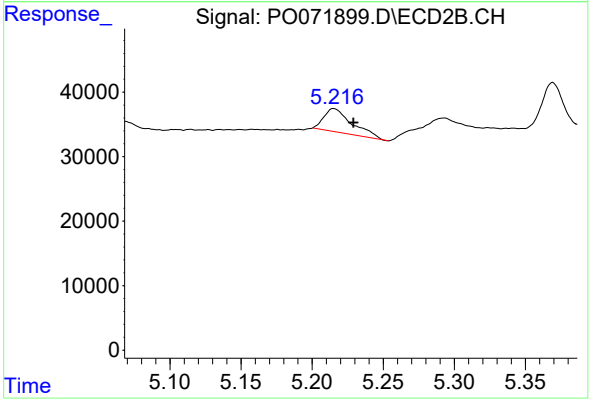
#6 AR-1016-4

R.T.: 4.995 min
Delta R.T.: -0.013 min
Response: 77480
Conc: 66.31 ng/ml



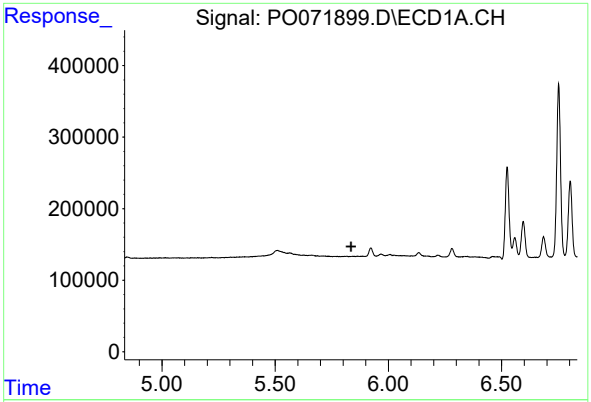
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.011 min
Response: 40902
Conc: 15.81 ng/ml



#7 AR-1016-5

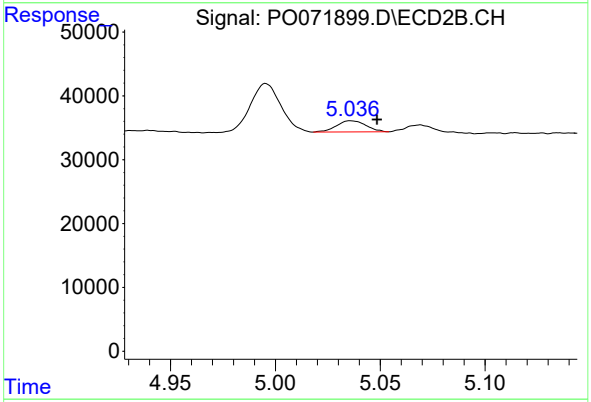
R.T.: 5.215 min
Delta R.T.: -0.014 min
Response: 49862
Conc: 35.27 ng/ml



#14 AR-1232-4

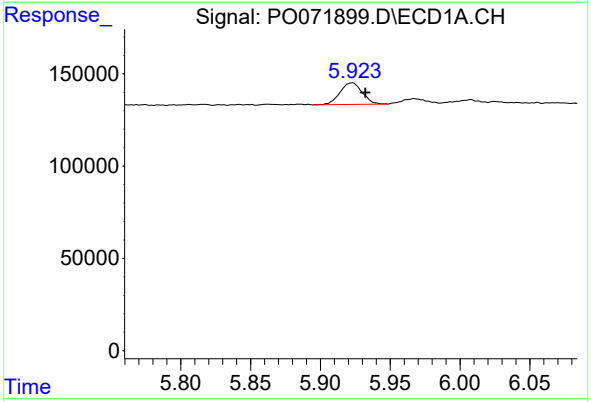
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



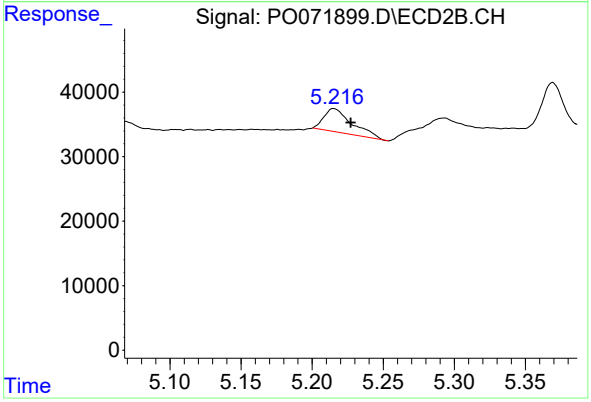
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.013 min
Response: 17283
Conc: 38.44 ng/ml



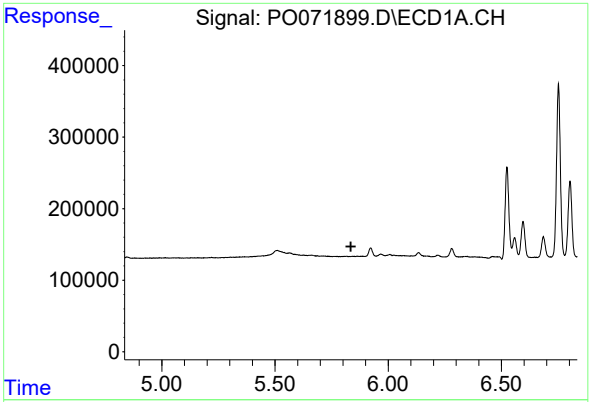
#15 AR-1232-5

R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 130931
Conc: 191.99 ng/ml



#15 AR-1232-5

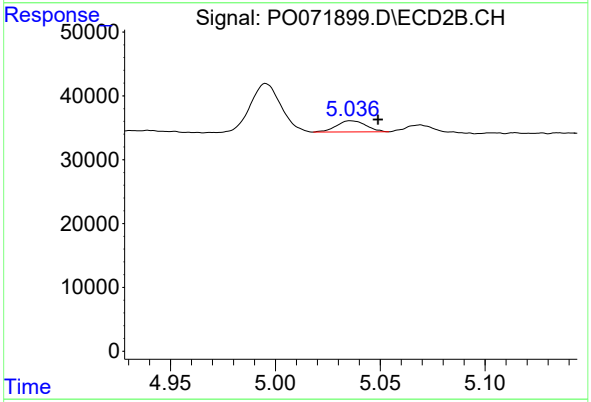
R.T.: 5.215 min
Delta R.T.: -0.012 min
Response: 49862
Conc: 93.66 ng/ml



#19 AR-1242-4

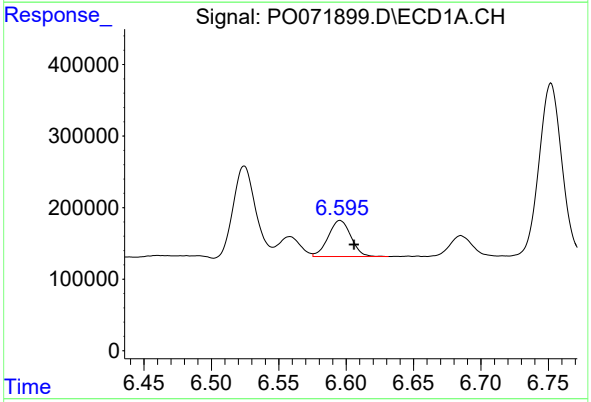
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



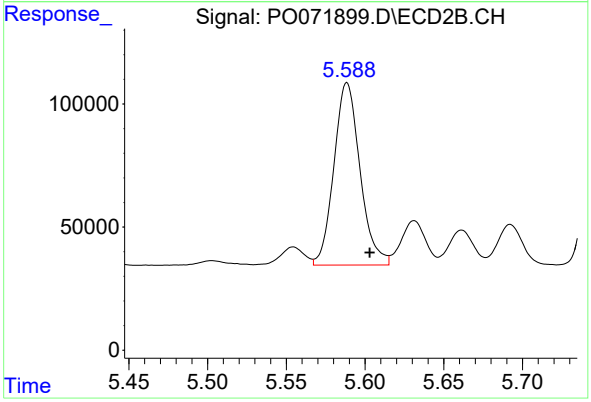
#19 AR-1242-4

R.T.: 5.036 min
Delta R.T.: -0.013 min
Response: 17283
Conc: 19.79 ng/ml



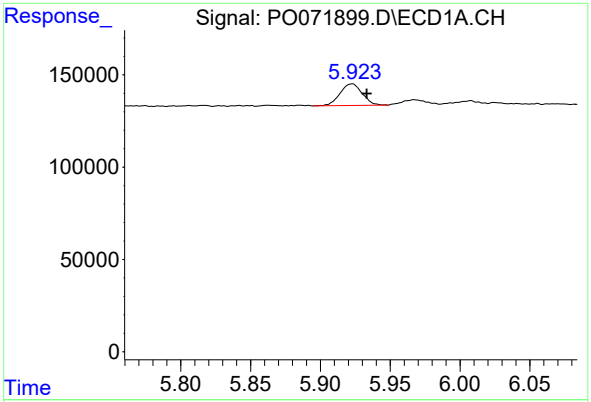
#20 AR-1242-5

R.T.: 6.595 min
Delta R.T.: -0.010 min
Response: 591519
Conc: 258.04 ng/ml



#20 AR-1242-5

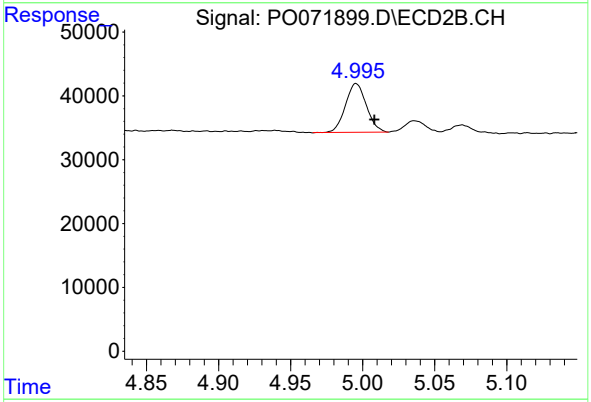
R.T.: 5.589 min
Delta R.T.: -0.014 min
Response: 856051
Conc: 683.67 ng/ml



#22 AR-1248-2

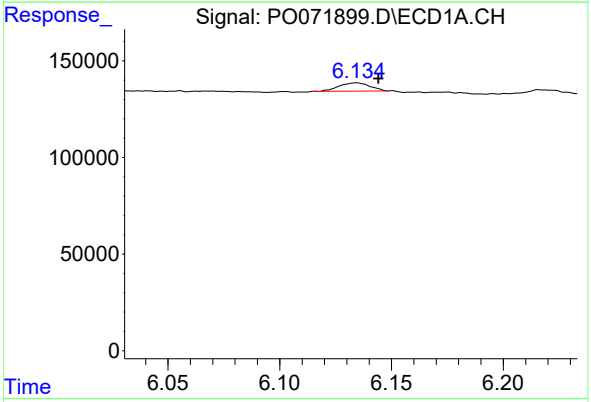
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 130931
Conc: 54.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



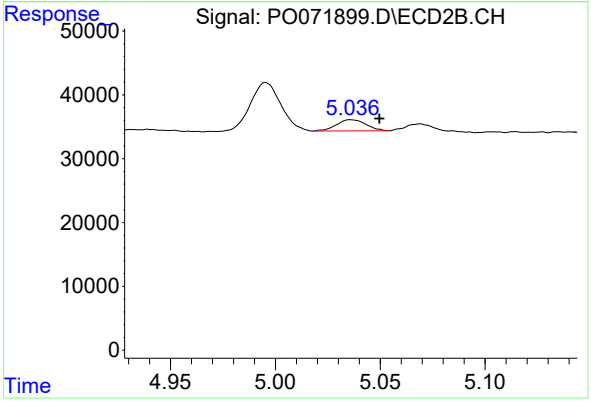
#22 AR-1248-2

R.T.: 4.995 min
Delta R.T.: -0.013 min
Response: 77480
Conc: 60.47 ng/ml



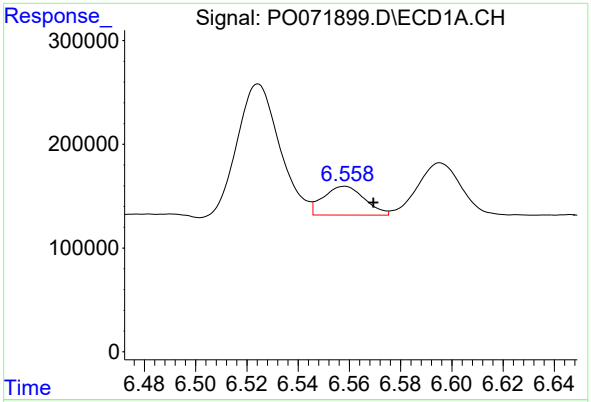
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 40902
Conc: 14.01 ng/ml



#23 AR-1248-3

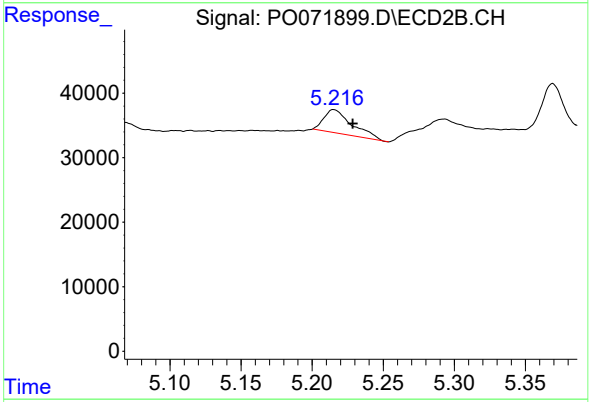
R.T.: 5.036 min
Delta R.T.: -0.014 min
Response: 17283
Conc: 14.30 ng/ml



#24 AR-1248-4

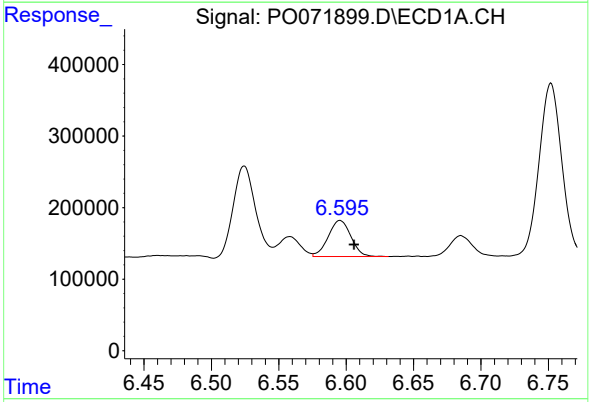
R.T.: 6.559 min
Delta R.T.: -0.011 min
Response: 309343
Conc: 79.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



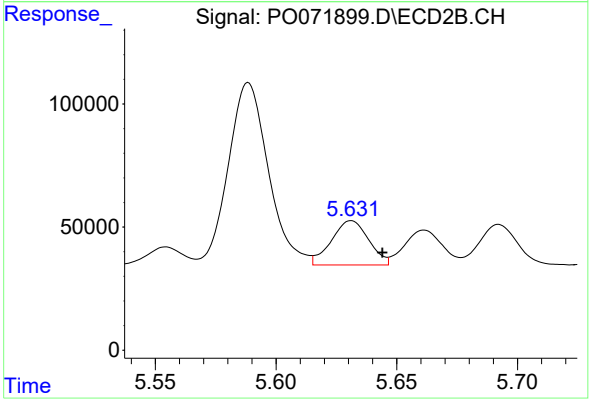
#24 AR-1248-4

R.T.: 5.215 min
Delta R.T.: -0.013 min
Response: 49862
Conc: 32.87 ng/ml



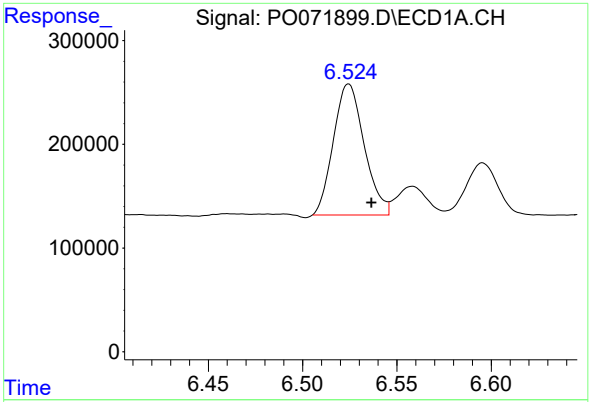
#25 AR-1248-5

R.T.: 6.595 min
Delta R.T.: -0.011 min
Response: 591519
Conc: 164.10 ng/ml



#25 AR-1248-5

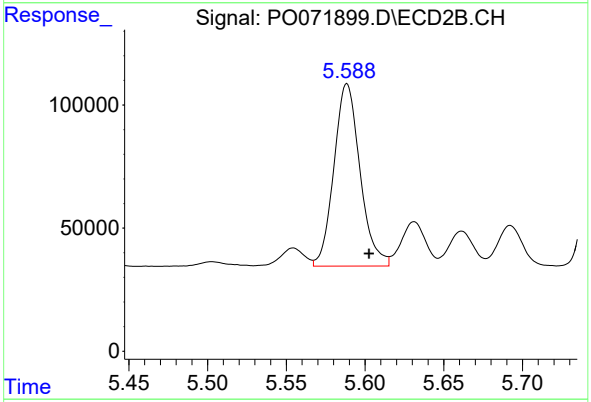
R.T.: 5.631 min
Delta R.T.: -0.013 min
Response: 194227
Conc: 119.17 ng/ml



#26 AR-1254-1

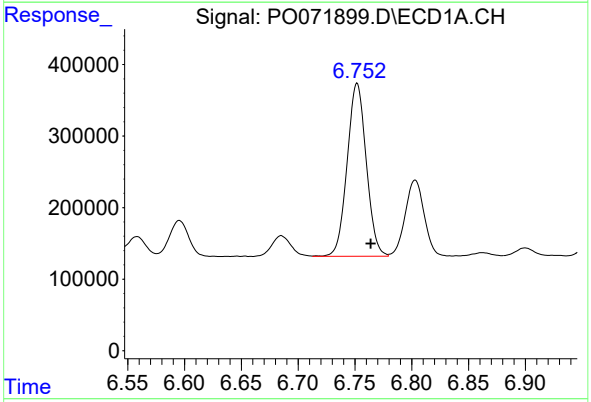
R.T.: 6.524 min
Delta R.T.: -0.012 min
Response: 1438314
Conc: 392.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



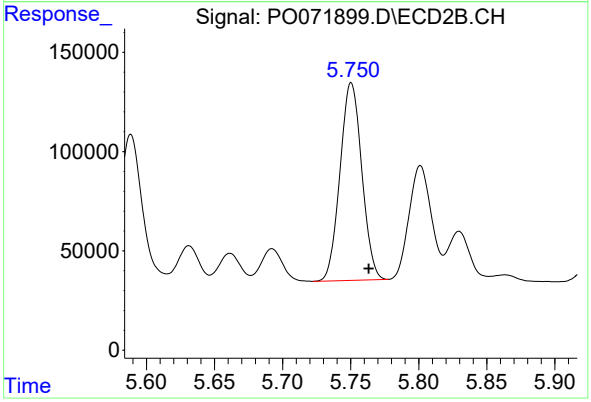
#26 AR-1254-1

R.T.: 5.589 min
Delta R.T.: -0.014 min
Response: 856051
Conc: 361.47 ng/ml



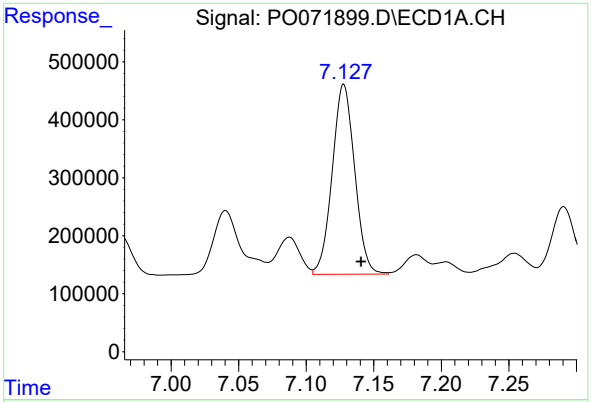
#27 AR-1254-2

R.T.: 6.752 min
Delta R.T.: -0.012 min
Response: 2831031
Conc: 469.54 ng/ml



#27 AR-1254-2

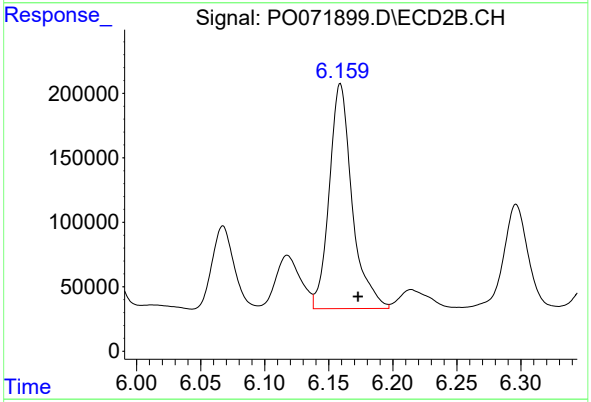
R.T.: 5.750 min
Delta R.T.: -0.013 min
Response: 1108735
Conc: 529.35 ng/ml



#28 AR-1254-3

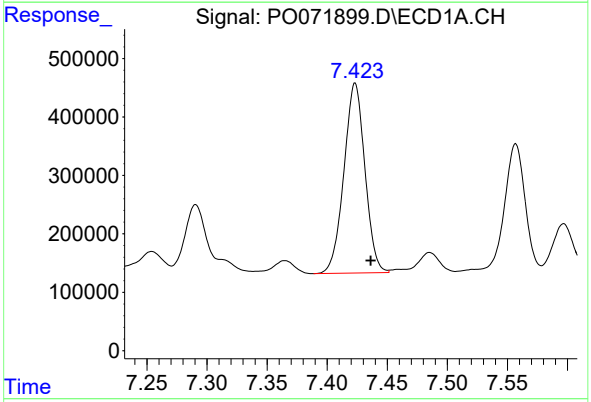
R.T.: 7.128 min
Delta R.T.: -0.013 min
Response: 3789769
Conc: 598.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



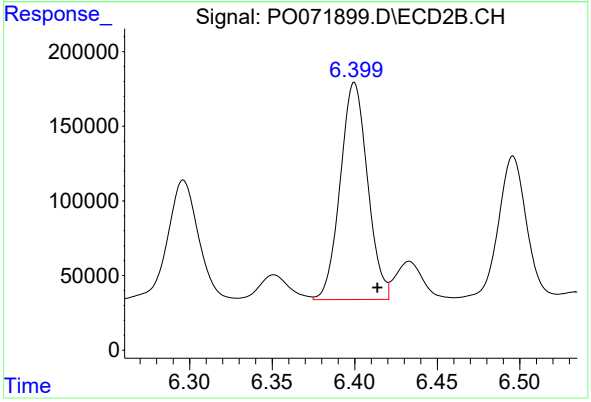
#28 AR-1254-3

R.T.: 6.159 min
Delta R.T.: -0.014 min
Response: 2164687
Conc: 639.72 ng/ml



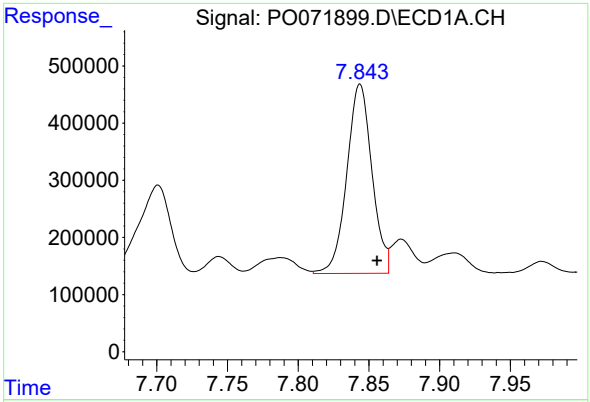
#29 AR-1254-4

R.T.: 7.423 min
Delta R.T.: -0.013 min
Response: 3952681
Conc: 641.58 ng/ml



#29 AR-1254-4

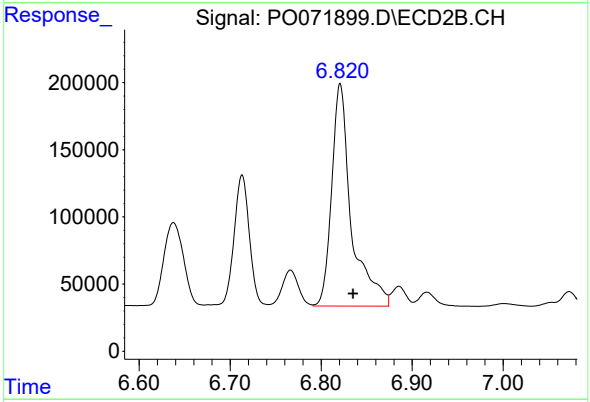
R.T.: 6.400 min
Delta R.T.: -0.014 min
Response: 1674148
Conc: 703.19 ng/ml



#30 AR-1254-5

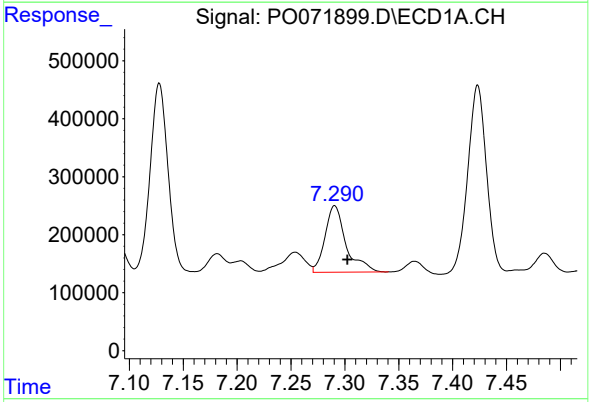
R.T.: 7.844 min
Delta R.T.: -0.012 min
Response: 4092785
Conc: 688.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



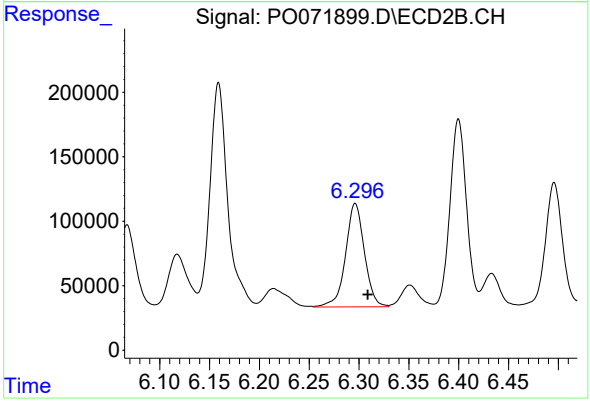
#30 AR-1254-5

R.T.: 6.821 min
Delta R.T.: -0.014 min
Response: 2486658
Conc: 768.79 ng/ml



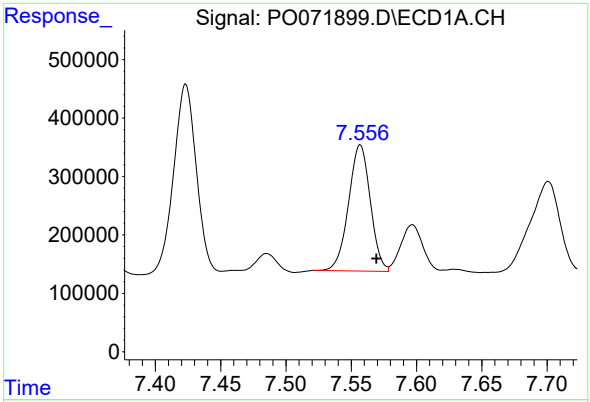
#31 AR-1260-1

R.T.: 7.291 min
Delta R.T.: -0.012 min
Response: 1549727
Conc: 272.73 ng/ml



#31 AR-1260-1

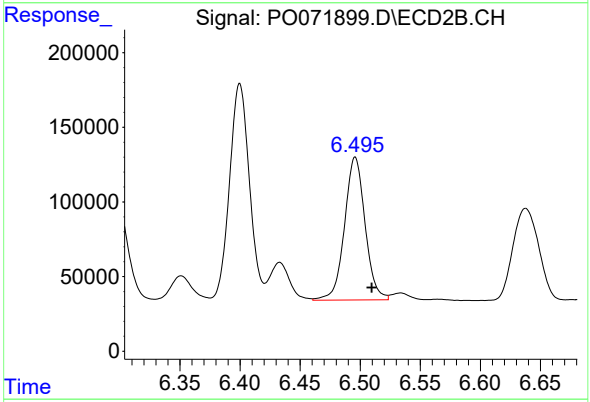
R.T.: 6.296 min
Delta R.T.: -0.012 min
Response: 1057132
Conc: 381.99 ng/ml



#32 AR-1260-2

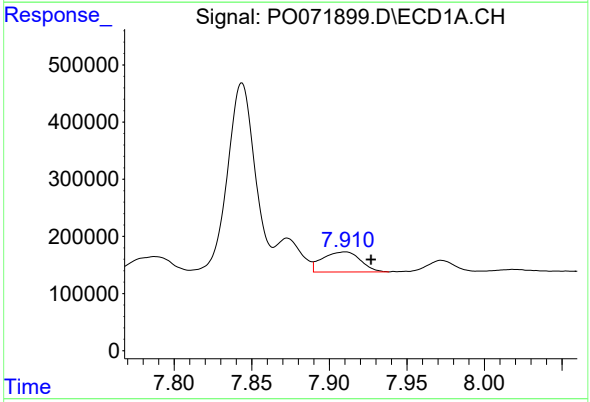
R.T.: 7.557 min
Delta R.T.: -0.012 min
Response: 2504892
Conc: 288.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



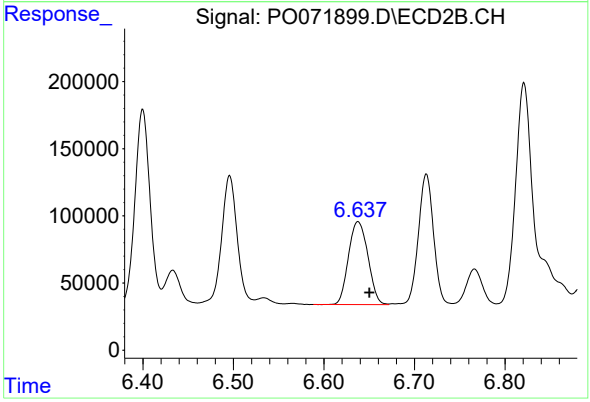
#32 AR-1260-2

R.T.: 6.496 min
Delta R.T.: -0.014 min
Response: 1141608
Conc: 322.98 ng/ml



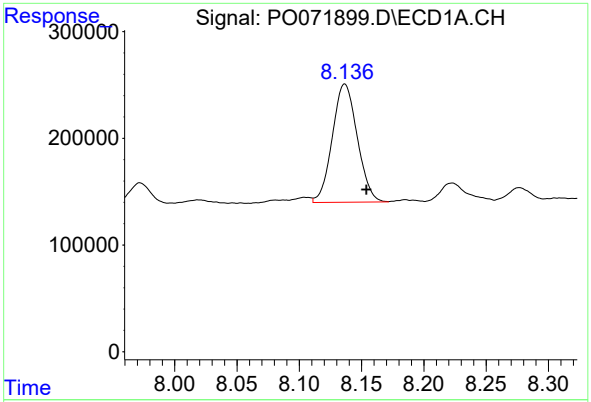
#33 AR-1260-3

R.T.: 7.910 min
Delta R.T.: -0.017 min
Response: 597431
Conc: 82.97 ng/ml



#33 AR-1260-3

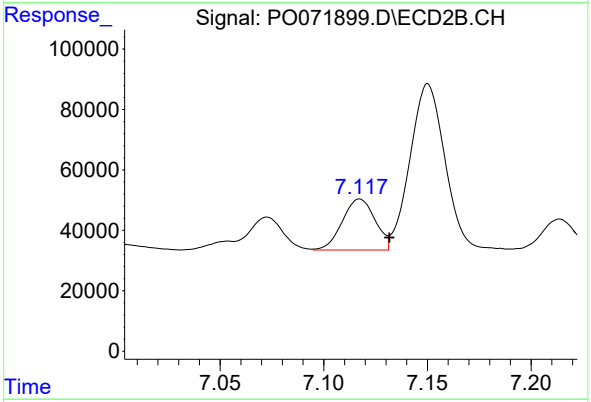
R.T.: 6.638 min
Delta R.T.: -0.012 min
Response: 923696
Conc: 287.33 ng/ml



#34 AR-1260-4

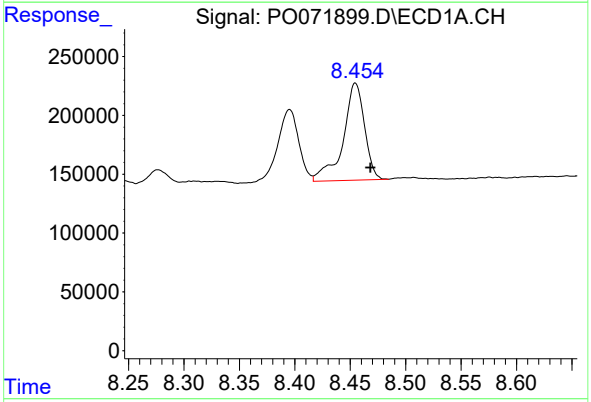
R.T.: 8.137 min
Delta R.T.: -0.017 min
Response: 1546158
Conc: 233.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



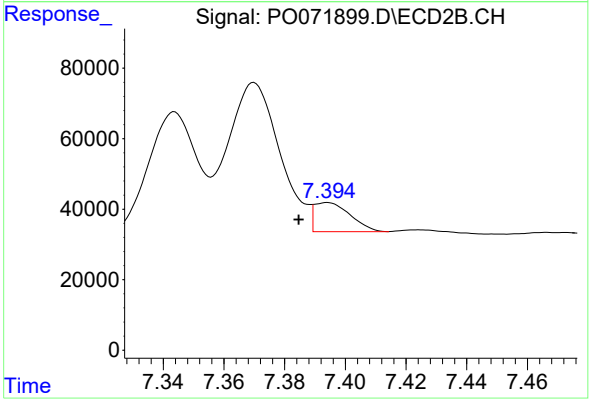
#34 AR-1260-4

R.T.: 7.117 min
Delta R.T.: -0.014 min
Response: 185383
Conc: 64.25 ng/ml



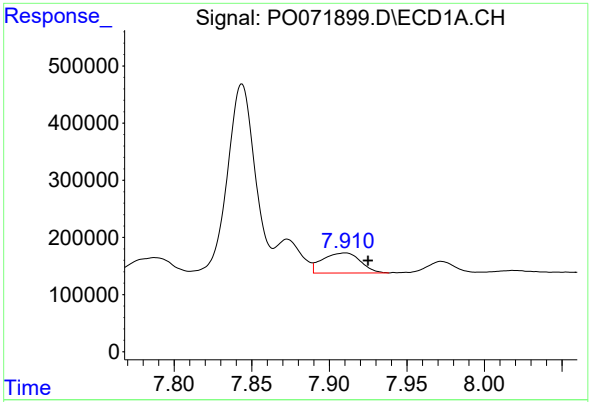
#35 AR-1260-5

R.T.: 8.455 min
Delta R.T.: -0.014 min
Response: 1109859
Conc: 73.60 ng/ml



#35 AR-1260-5

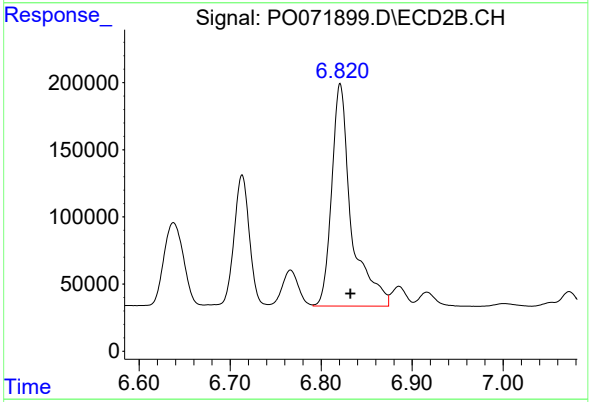
R.T.: 7.394 min
Delta R.T.: 0.009 min
Response: 67927
Conc: 9.18 ng/ml



#36 AR-1262-1

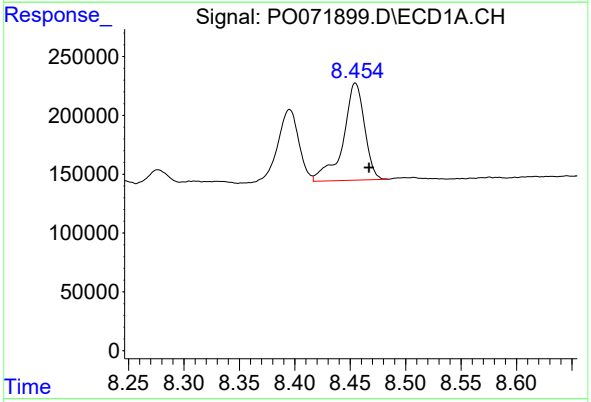
R.T.: 7.910 min
Delta R.T.: -0.015 min
Response: 597431
Conc: 63.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



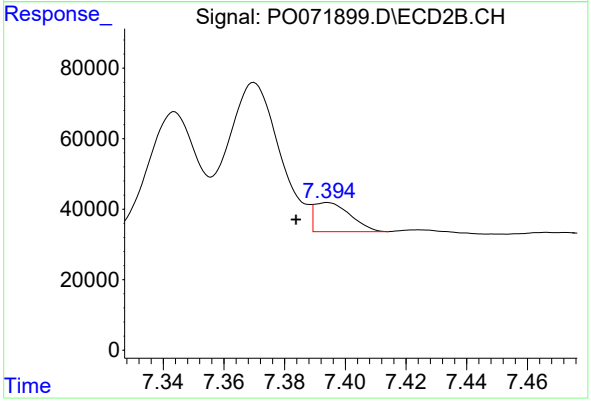
#36 AR-1262-1

R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 2486658
Conc: 1337.66 ng/ml



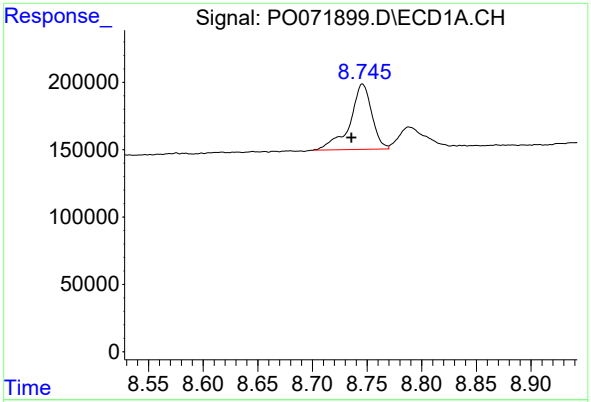
#37 AR-1262-2

R.T.: 8.455 min
Delta R.T.: -0.012 min
Response: 1109859
Conc: 70.53 ng/ml



#37 AR-1262-2

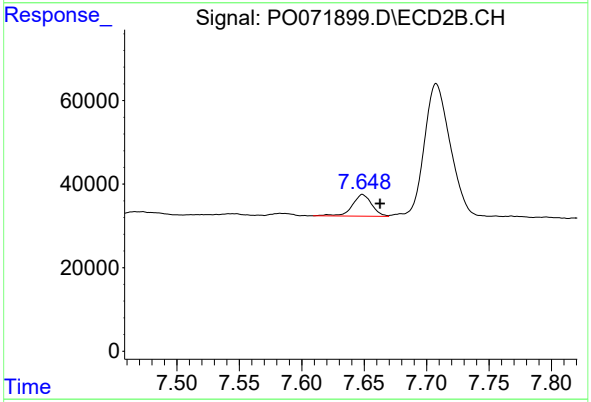
R.T.: 7.394 min
Delta R.T.: 0.010 min
Response: 67927
Conc: 9.83 ng/ml



#38 AR-1262-3

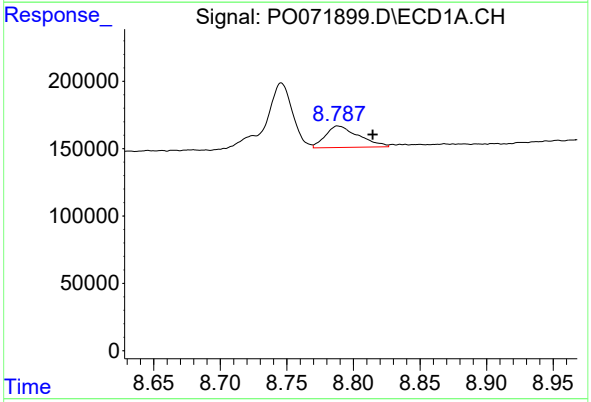
R.T.: 8.746 min
Delta R.T.: 0.010 min
Response: 675492
Conc: 99.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



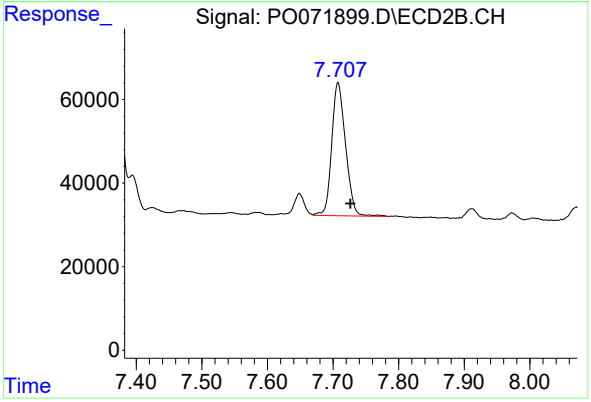
#38 AR-1262-3

R.T.: 7.649 min
Delta R.T.: -0.014 min
Response: 56278
Conc: 18.87 ng/ml



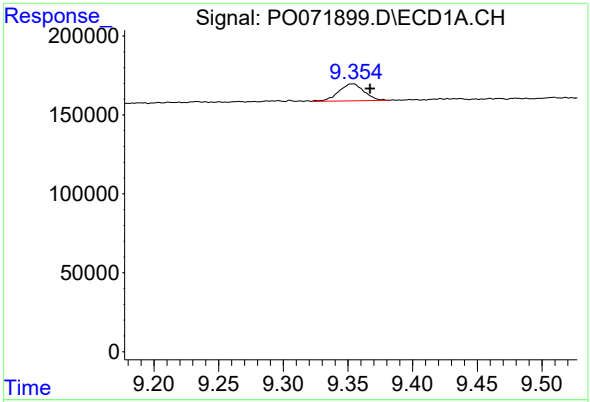
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: -0.026 min
Response: 275539
Conc: 72.58 ng/ml



#39 AR-1262-4

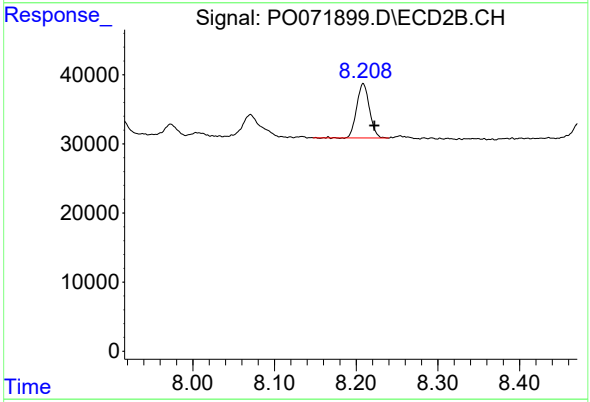
R.T.: 7.708 min
Delta R.T.: -0.019 min
Response: 466287
Conc: 88.07 ng/ml



#40 AR-1262-5

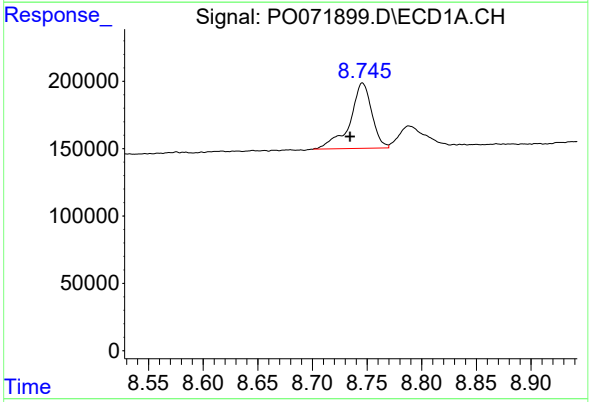
R.T.: 9.354 min
Delta R.T.: -0.013 min
Response: 147885
Conc: 29.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



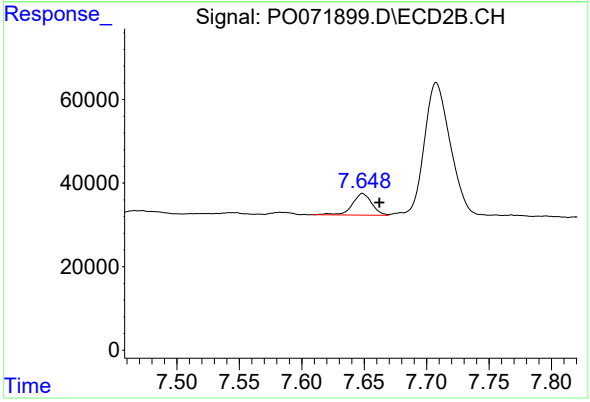
#40 AR-1262-5

R.T.: 8.209 min
Delta R.T.: -0.014 min
Response: 84777
Conc: 31.11 ng/ml



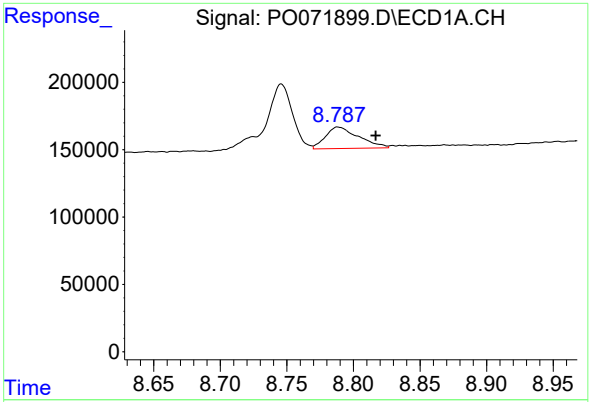
#41 AR-1268-1

R.T.: 8.746 min
Delta R.T.: 0.011 min
Response: 675492
Conc: 36.60 ng/ml



#41 AR-1268-1

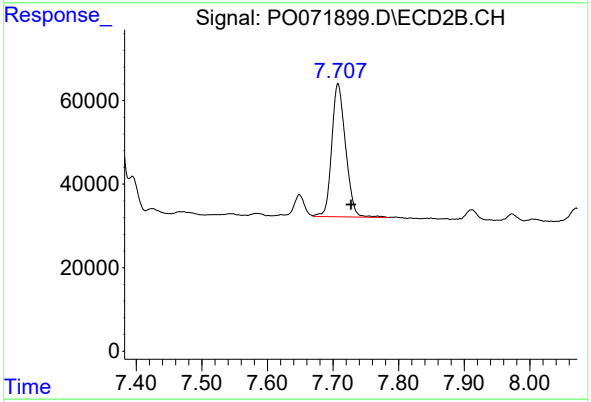
R.T.: 7.649 min
Delta R.T.: -0.013 min
Response: 56278
Conc: 6.66 ng/ml



#42 AR-1268-2

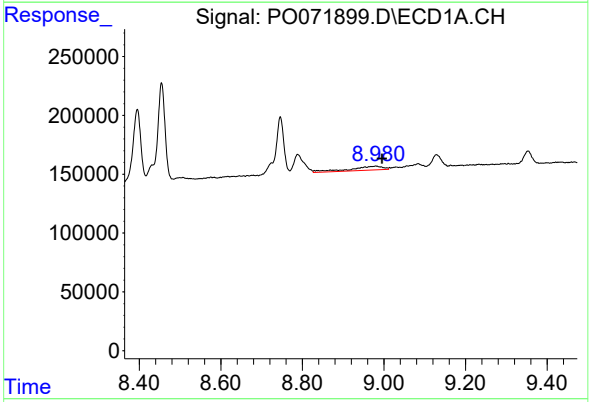
R.T.: 8.788 min
Delta R.T.: -0.028 min
Response: 275539
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



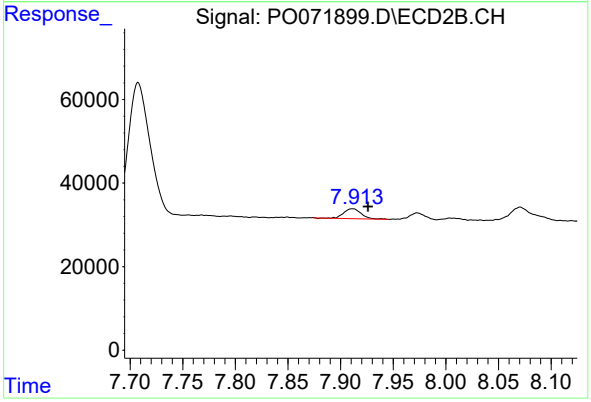
#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: -0.020 min
Response: 466287
Conc: 61.44 ng/ml



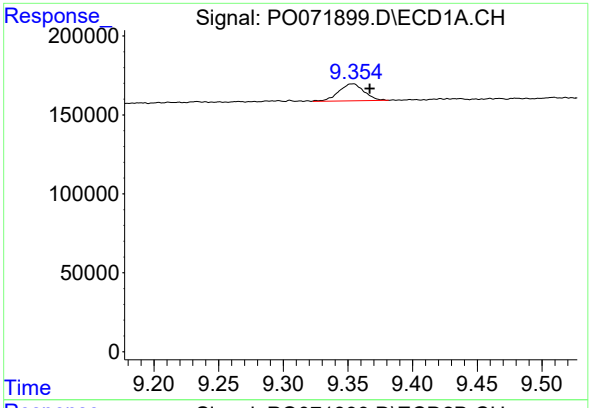
#43 AR-1268-3

R.T.: 8.980 min
Delta R.T.: -0.016 min
Response: 187424
Conc: 14.23 ng/ml



#43 AR-1268-3

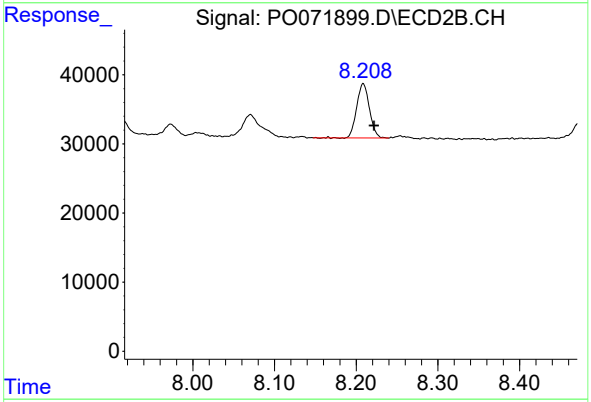
R.T.: 7.911 min
Delta R.T.: -0.015 min
Response: 28096
Conc: 4.33 ng/ml



#44 AR-1268-4

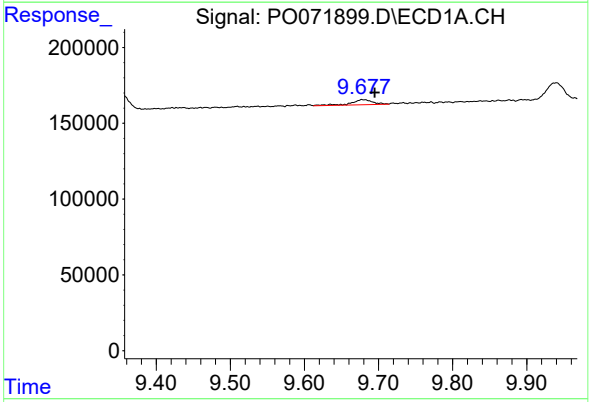
R.T.: 9.354 min
Delta R.T.: -0.013 min
Response: 147885
Conc: 26.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



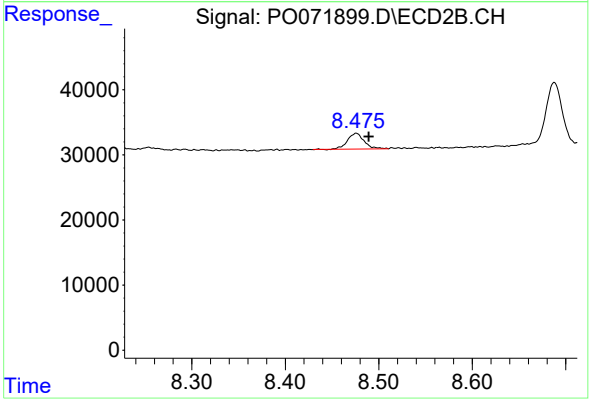
#44 AR-1268-4

R.T.: 8.209 min
Delta R.T.: -0.013 min
Response: 84777
Conc: 28.27 ng/ml



#45 AR-1268-5

R.T.: 9.678 min
Delta R.T.: -0.017 min
Response: 68206
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.013 min
Response: 29974
Conc: 1.46 ng/ml