Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100220\
Data File : PO071908.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2020 13:03
Operator : DD\AJ
Sample : L4245-20DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 13:25:09 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...	4.330	3.513	164784	87680	1.920	2.129	
2)	SA Decachlor...	9.941	8.688f	206292	130431	1.796	2.146	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.996	0	399160	N.D.	341.589	#
7)	L1 AR-1016-5	6.133	5.215	389871	227215	150.665	160.715	
14)	L3 AR-1232-4	0.000	5.036	0	128452	N.D.	285.709	#
15)	L3 AR-1232-5	5.922	5.215	720231	227215	1056.113	426.808	#
19)	L4 AR-1242-4	0.000	5.036	0	128452	N.D.	147.087	#
20)	L4 AR-1242-5	6.595	5.589	995319	1558894	434.195	1244.983	#
22)	L5 AR-1248-2	5.922	4.996	720231	399160	300.408	311.523	
23)	L5 AR-1248-3	6.133	5.036	389871	128452	133.523	106.263	
24)	L5 AR-1248-4	6.558	5.215	1051250	227215	271.745	149.778	#
25)	L5 AR-1248-5	6.595	5.631	995319	332891	276.124	204.255	#
26)	L6 AR-1254-1	6.524	5.589	2477498	1558894	676.550	658.245	
27)	L6 AR-1254-2	6.752	5.750	4452294	1605877	738.437	766.707	
28)	L6 AR-1254-3	7.128	6.159	5398341	2911932	852.633	860.551	
29)	L6 AR-1254-4	7.424	6.400	5658581	2303230	918.470	967.421	
30)	L6 AR-1254-5	7.843	6.820	4928873	2889317	829.309	893.275	
31)	L7 AR-1260-1	7.290	6.296	1959519	1339033	344.844	483.853	#
32)	L7 AR-1260-2	7.556	6.495	3034499	1326170	349.540	375.198	
33)	L7 AR-1260-3	7.902f	6.636	554385	1128240	76.993	350.961	#
34)	L7 AR-1260-4	8.136f	7.117	1841494	135832	277.948	47.079	#
35)	L7 AR-1260-5	8.455	7.395	776201	127520	51.475	17.240	#
36)	L8 AR-1262-1	7.902f	6.820	554385	2889317	58.687	1554.267	#
37)	L8 AR-1262-2	8.455	7.395	776201	127520	49.326	18.462	#
38)	L8 AR-1262-3	8.746	7.648	561591	20973	82.616	7.031	#
39)	L8 AR-1262-4	8.788f	7.707f	197348	375456	51.985	70.918	#
40)	L8 AR-1262-5	9.355	8.209	212008	42543	41.807	15.613	#
41)	L9 AR-1268-1	8.746	7.648	561591	20973	30.431	2.483	#
42)	L9 AR-1268-2	8.788f	7.707f	197348	375456	12.874	49.469	#
43)	L9 AR-1268-3	8.984	0.000	140733	0	10.682	N.D.	#
44)	L9 AR-1268-4	9.355	8.209	212008	42543	37.541	14.188	#
45)	L9 AR-1268-5	9.684	0.000	30909	0	0.798	N.D.	#

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

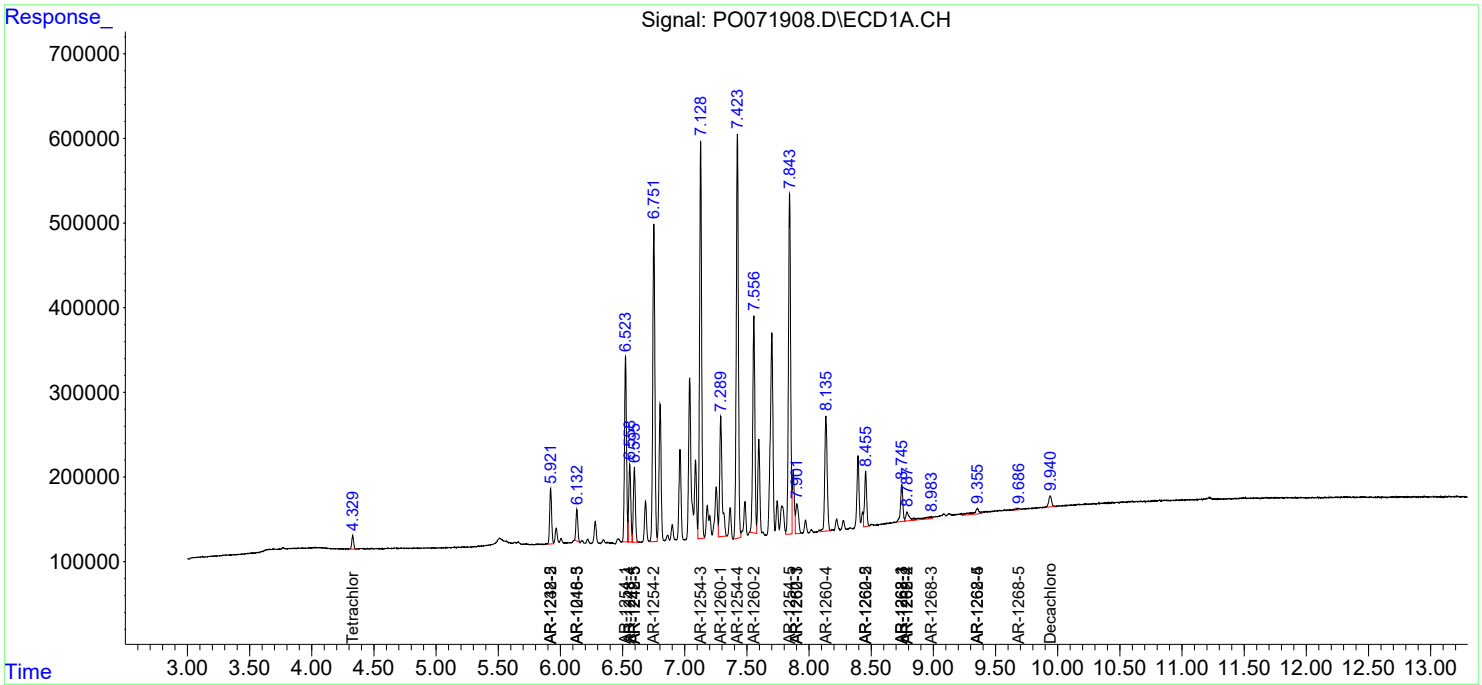
Quantitation Report (Not Reviewed)

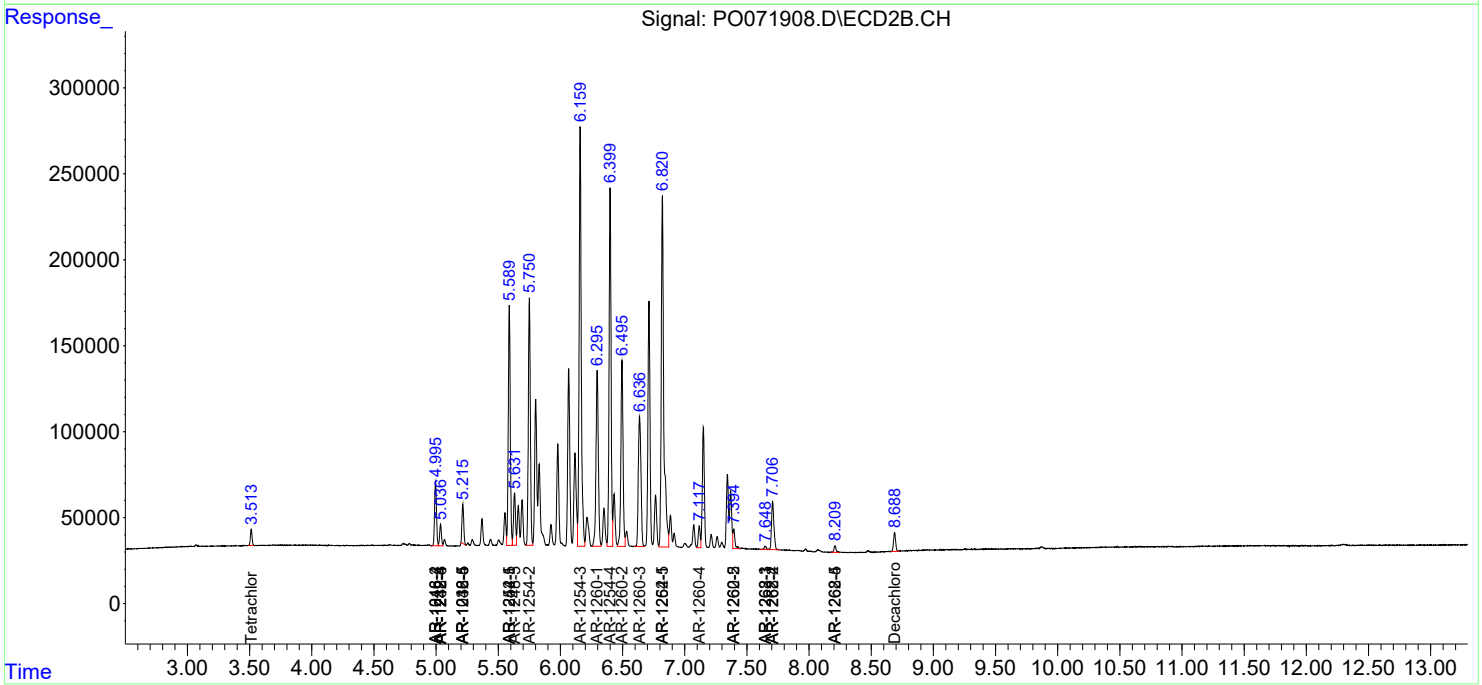
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100220\
Data File : PO071908.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2020 13:03
Operator : DD\AJ
Sample : L4245-20DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

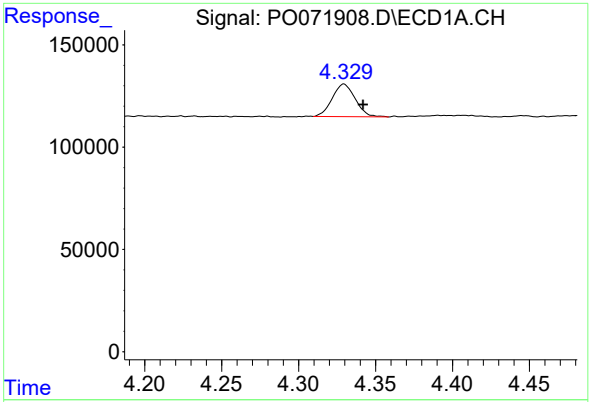
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 13:25:09 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



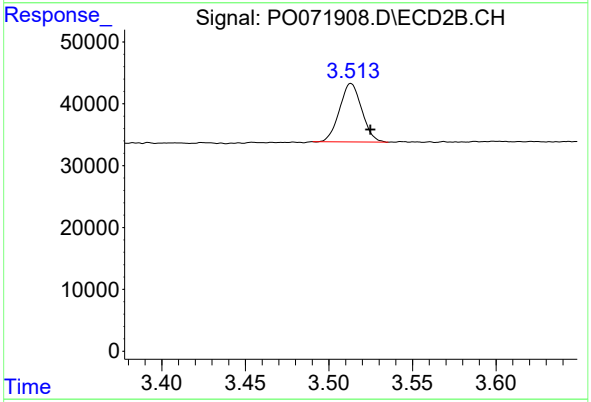




#1 Tetrachloro-m-xylene

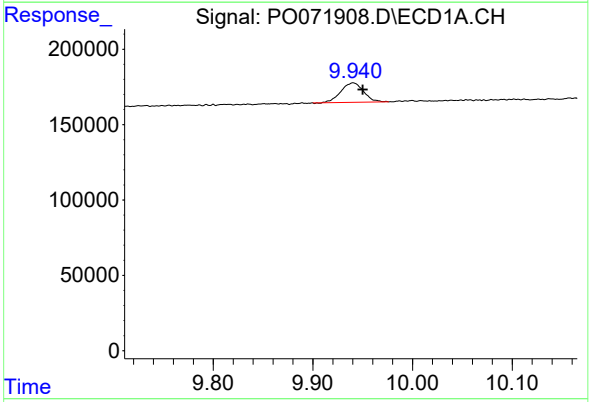
R.T.: 4.330 min
Delta R.T.: -0.012 min
Response: 164784
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



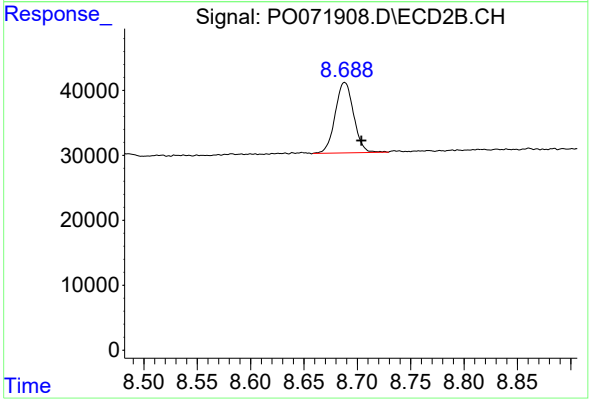
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.012 min
Response: 87680
Conc: 2.13 ng/ml



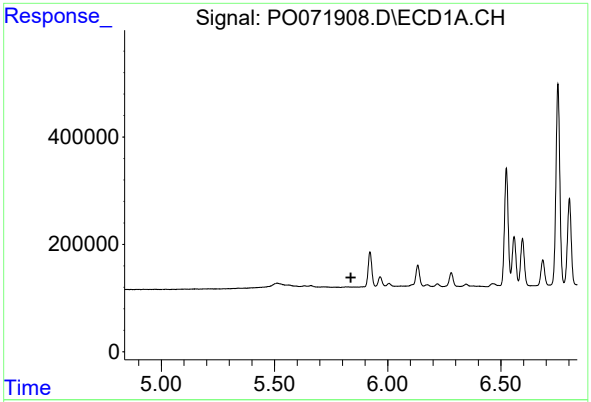
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: -0.009 min
Response: 206292
Conc: 1.80 ng/ml



#2 Decachlorobiphenyl

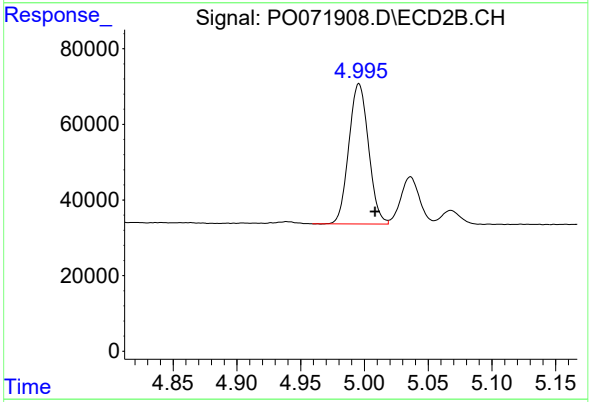
R.T.: 8.688 min
Delta R.T.: -0.016 min
Response: 130431
Conc: 2.15 ng/ml



#6 AR-1016-4

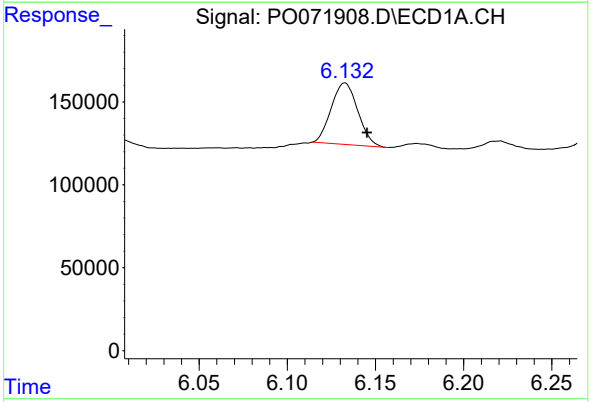
R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



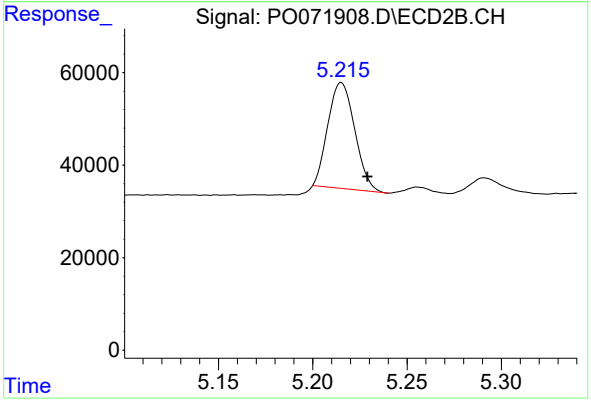
#6 AR-1016-4

R.T.: 4.996 min
Delta R.T.: -0.013 min
Response: 399160
Conc: 341.59 ng/ml



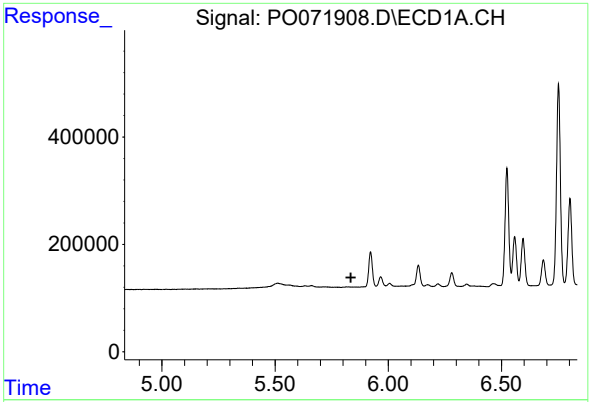
#7 AR-1016-5

R.T.: 6.133 min
Delta R.T.: -0.012 min
Response: 389871
Conc: 150.67 ng/ml



#7 AR-1016-5

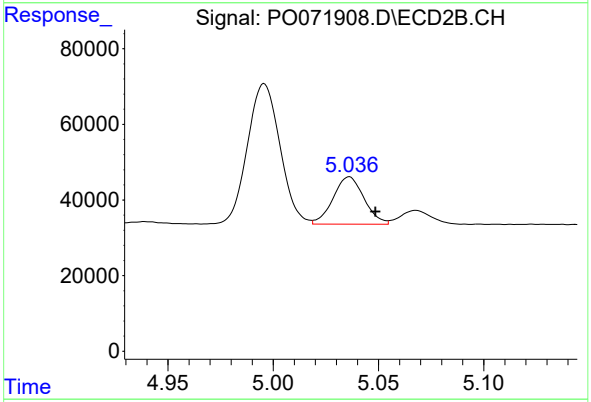
R.T.: 5.215 min
Delta R.T.: -0.014 min
Response: 227215
Conc: 160.72 ng/ml



#14 AR-1232-4

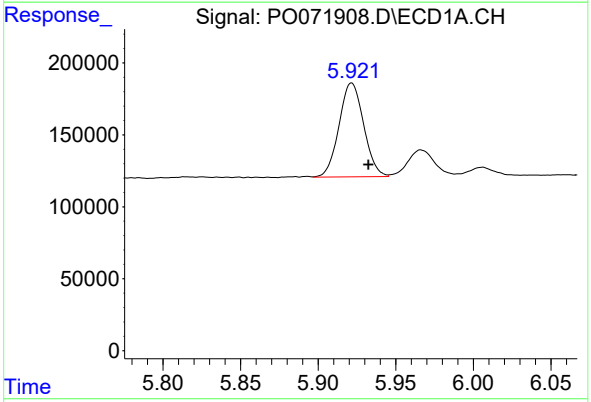
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



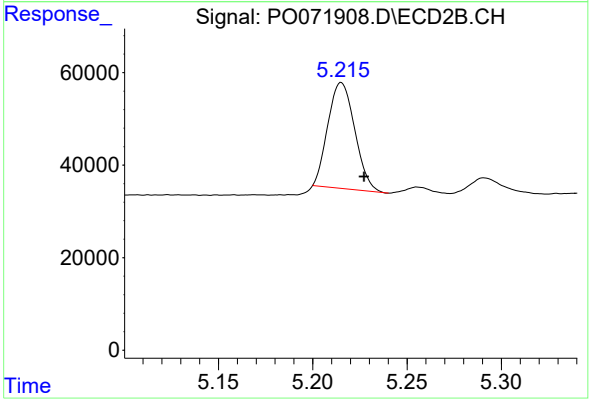
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.012 min
Response: 128452
Conc: 285.71 ng/ml



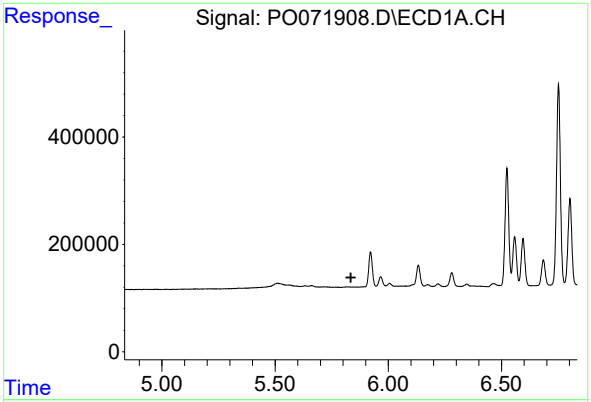
#15 AR-1232-5

R.T.: 5.922 min
Delta R.T.: -0.011 min
Response: 720231
Conc: 1056.11 ng/ml



#15 AR-1232-5

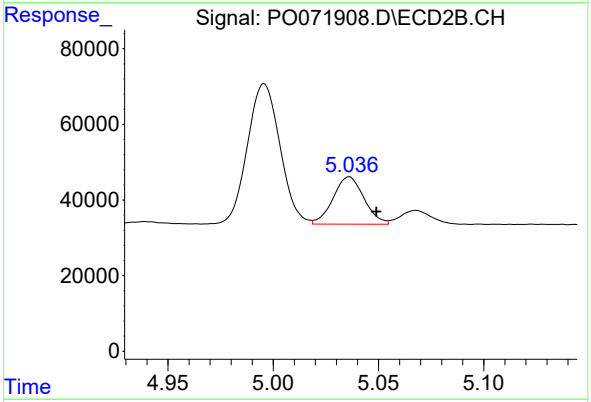
R.T.: 5.215 min
Delta R.T.: -0.012 min
Response: 227215
Conc: 426.81 ng/ml



#19 AR-1242-4

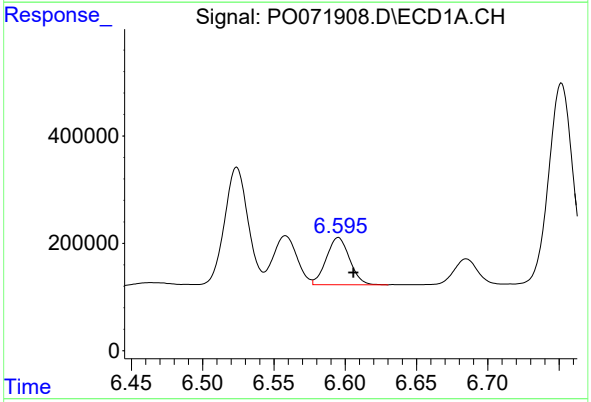
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



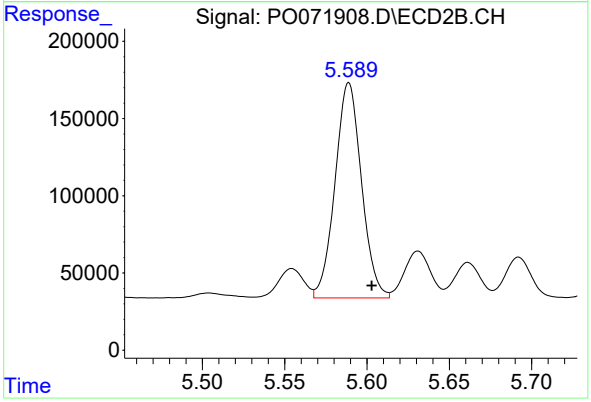
#19 AR-1242-4

R.T.: 5.036 min
Delta R.T.: -0.013 min
Response: 128452
Conc: 147.09 ng/ml



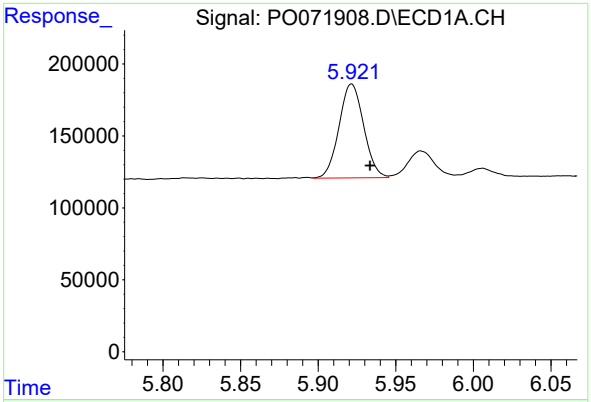
#20 AR-1242-5

R.T.: 6.595 min
Delta R.T.: -0.011 min
Response: 995319
Conc: 434.20 ng/ml



#20 AR-1242-5

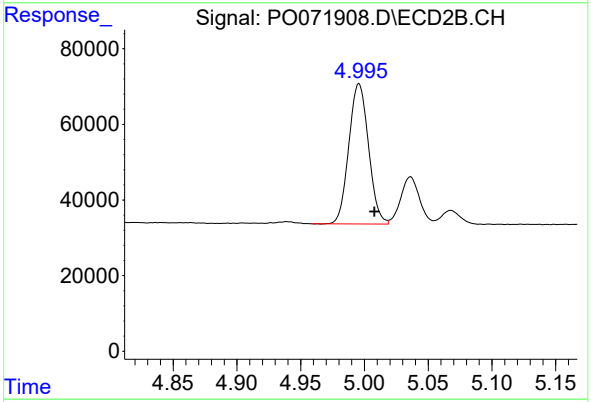
R.T.: 5.589 min
Delta R.T.: -0.014 min
Response: 1558894
Conc: 1244.98 ng/ml



#22 AR-1248-2

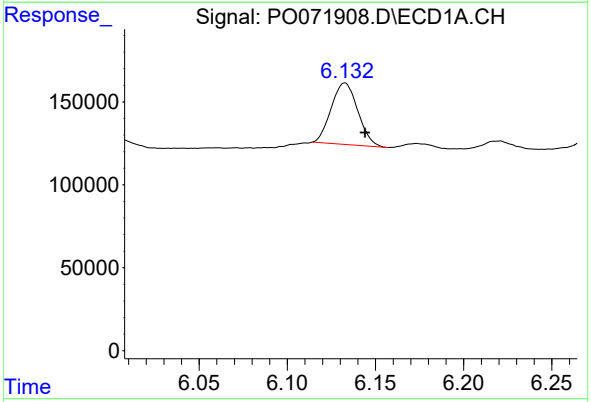
R.T.: 5.922 min
Delta R.T.: -0.012 min
Response: 720231
Conc: 300.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



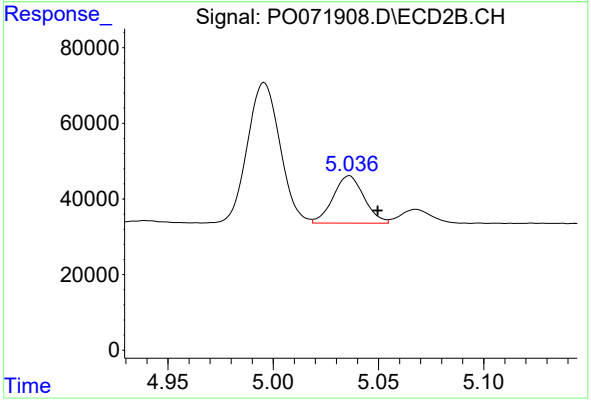
#22 AR-1248-2

R.T.: 4.996 min
Delta R.T.: -0.012 min
Response: 399160
Conc: 311.52 ng/ml



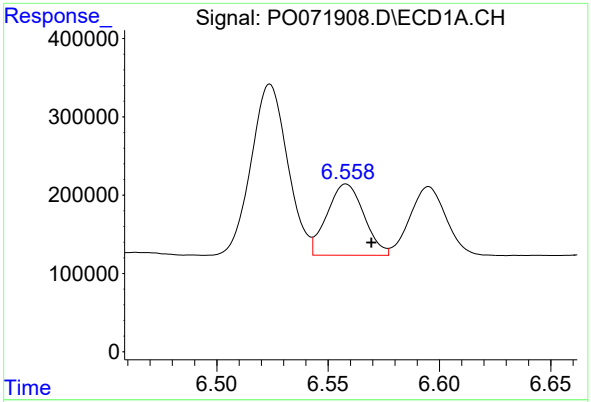
#23 AR-1248-3

R.T.: 6.133 min
Delta R.T.: -0.011 min
Response: 389871
Conc: 133.52 ng/ml



#23 AR-1248-3

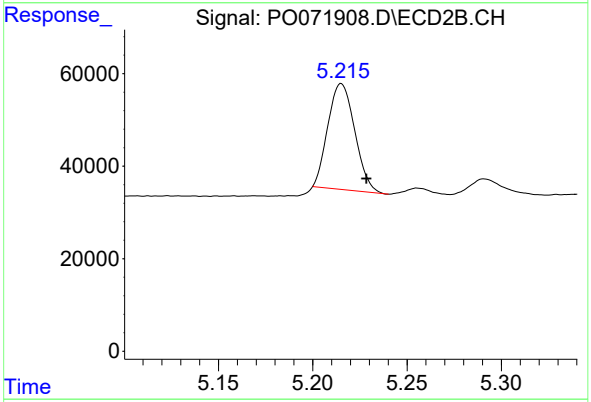
R.T.: 5.036 min
Delta R.T.: -0.013 min
Response: 128452
Conc: 106.26 ng/ml



#24 AR-1248-4

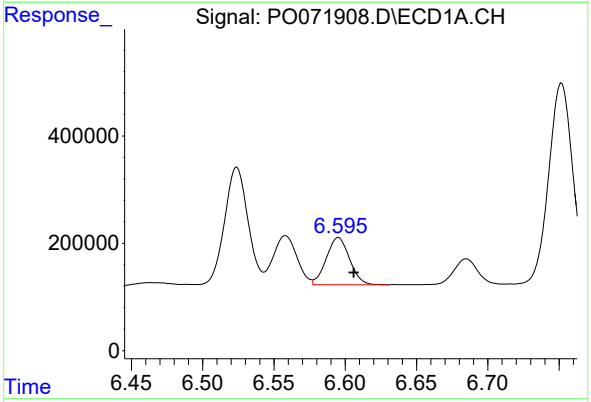
R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 1051250
Conc: 271.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



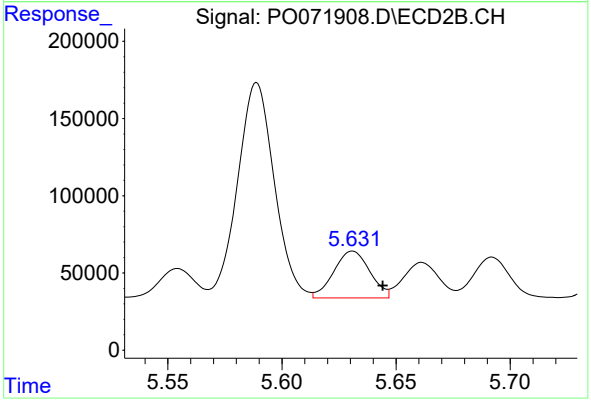
#24 AR-1248-4

R.T.: 5.215 min
Delta R.T.: -0.013 min
Response: 227215
Conc: 149.78 ng/ml



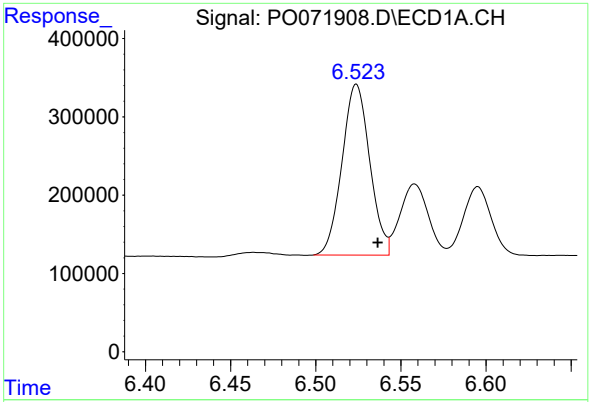
#25 AR-1248-5

R.T.: 6.595 min
Delta R.T.: -0.011 min
Response: 995319
Conc: 276.12 ng/ml



#25 AR-1248-5

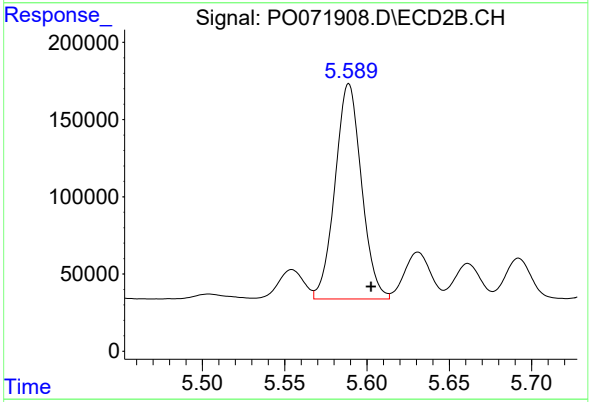
R.T.: 5.631 min
Delta R.T.: -0.013 min
Response: 332891
Conc: 204.25 ng/ml



#26 AR-1254-1

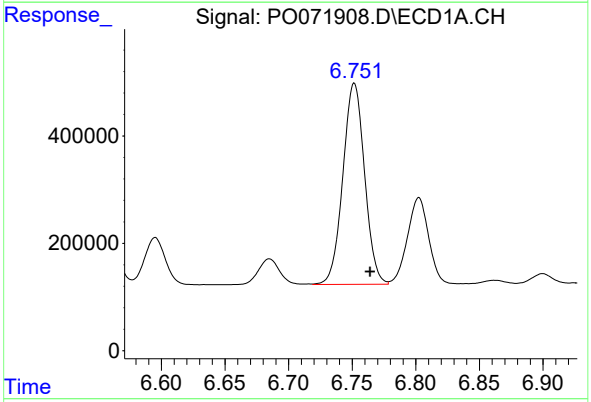
R.T.: 6.524 min
Delta R.T.: -0.013 min
Response: 2477498
Conc: 676.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



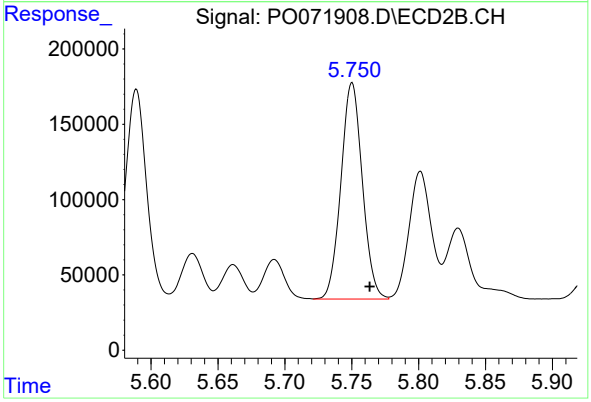
#26 AR-1254-1

R.T.: 5.589 min
Delta R.T.: -0.013 min
Response: 1558894
Conc: 658.24 ng/ml



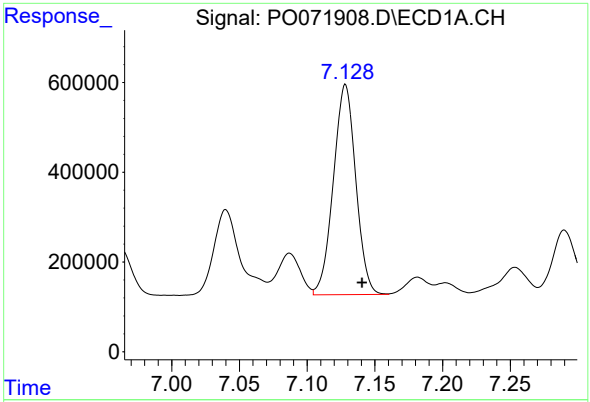
#27 AR-1254-2

R.T.: 6.752 min
Delta R.T.: -0.012 min
Response: 4452294
Conc: 738.44 ng/ml



#27 AR-1254-2

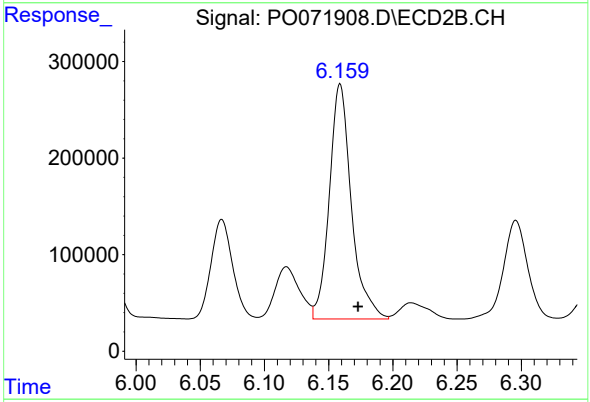
R.T.: 5.750 min
Delta R.T.: -0.013 min
Response: 1605877
Conc: 766.71 ng/ml



#28 AR-1254-3

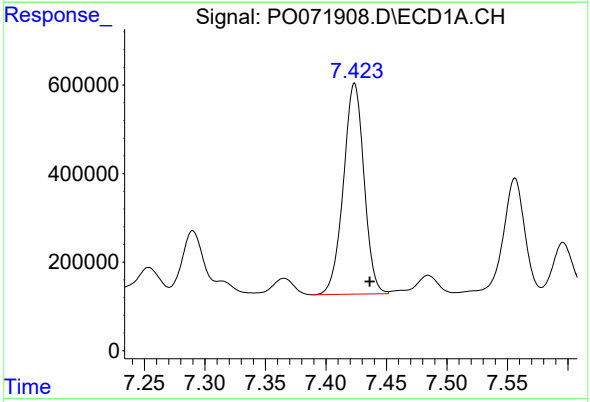
R.T.: 7.128 min
Delta R.T.: -0.012 min
Response: 5398341
Conc: 852.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



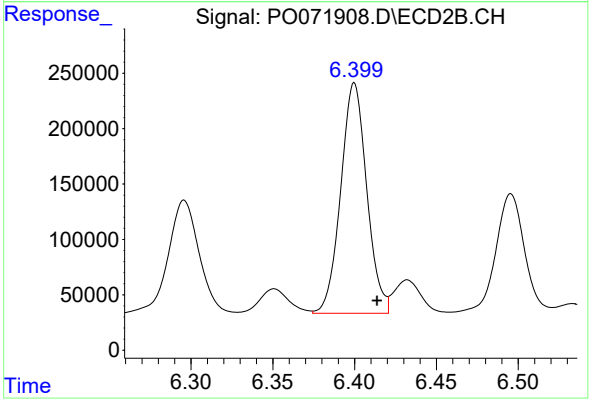
#28 AR-1254-3

R.T.: 6.159 min
Delta R.T.: -0.014 min
Response: 2911932
Conc: 860.55 ng/ml



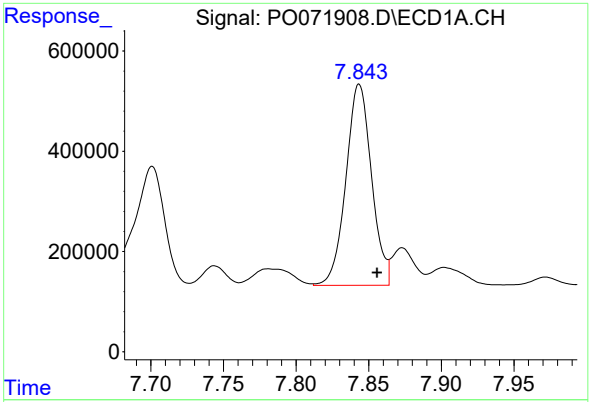
#29 AR-1254-4

R.T.: 7.424 min
Delta R.T.: -0.013 min
Response: 5658581
Conc: 918.47 ng/ml



#29 AR-1254-4

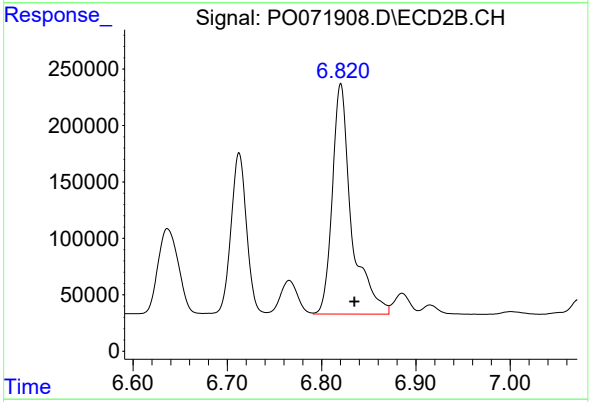
R.T.: 6.400 min
Delta R.T.: -0.014 min
Response: 2303230
Conc: 967.42 ng/ml



#30 AR-1254-5

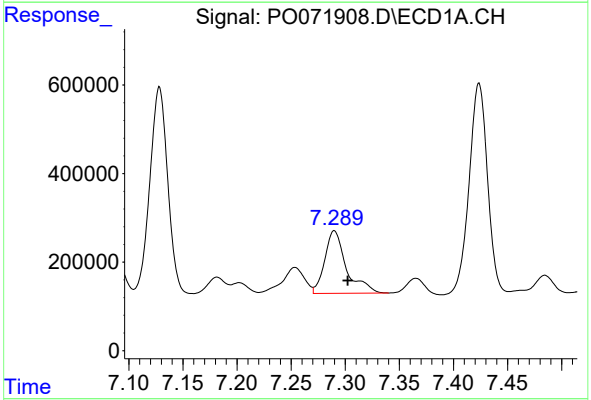
R.T.: 7.843 min
Delta R.T.: -0.012 min
Response: 4928873
Conc: 829.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



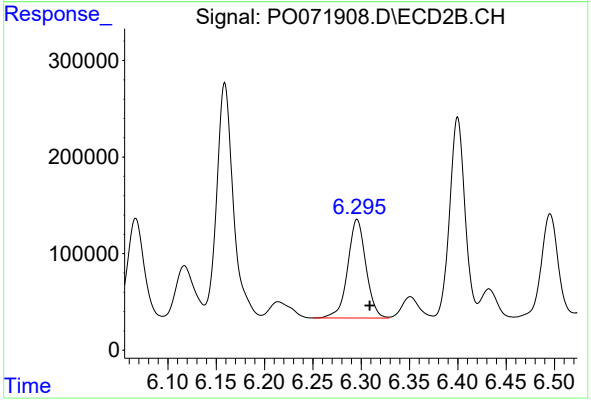
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: -0.015 min
Response: 2889317
Conc: 893.27 ng/ml



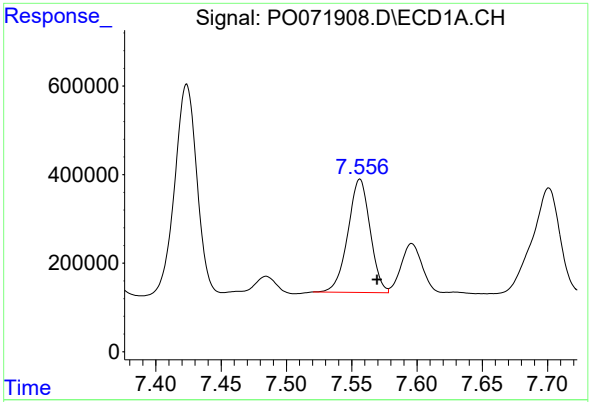
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.012 min
Response: 1959519
Conc: 344.84 ng/ml



#31 AR-1260-1

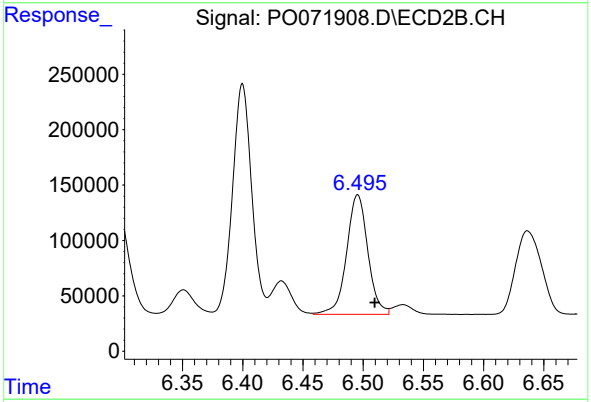
R.T.: 6.296 min
Delta R.T.: -0.013 min
Response: 1339033
Conc: 483.85 ng/ml



#32 AR-1260-2

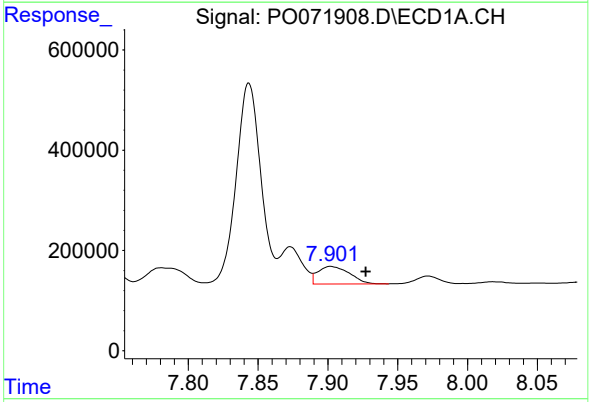
R.T.: 7.556 min
Delta R.T.: -0.013 min
Response: 3034499
Conc: 349.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



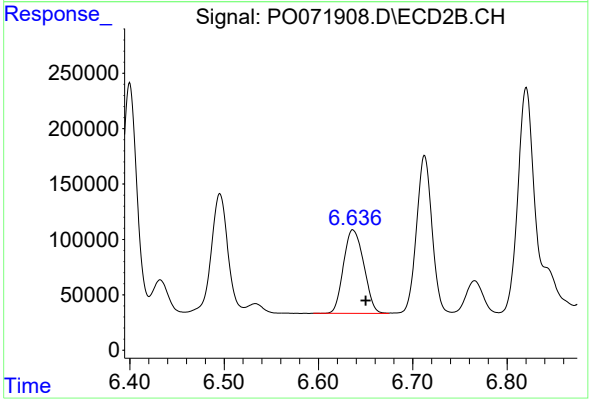
#32 AR-1260-2

R.T.: 6.495 min
Delta R.T.: -0.014 min
Response: 1326170
Conc: 375.20 ng/ml



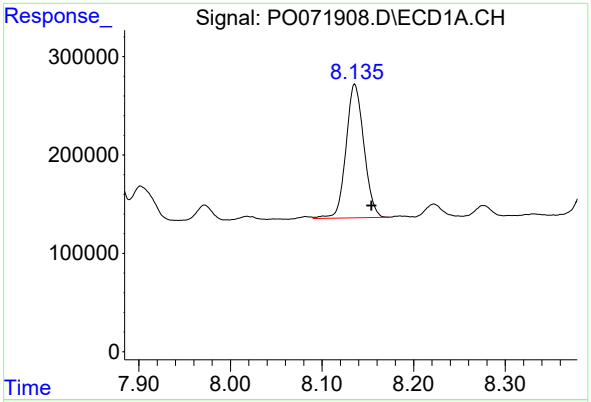
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: -0.025 min
Response: 554385
Conc: 76.99 ng/ml



#33 AR-1260-3

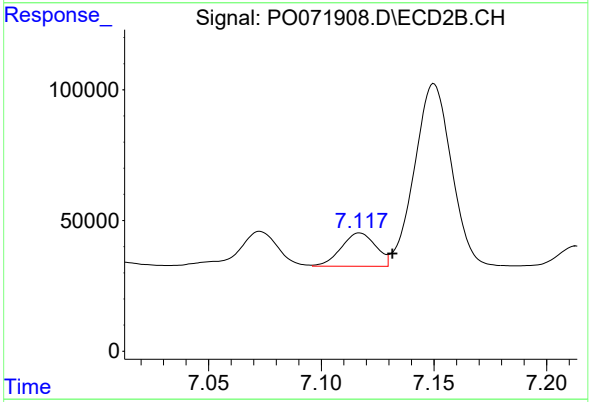
R.T.: 6.636 min
Delta R.T.: -0.014 min
Response: 1128240
Conc: 350.96 ng/ml



#34 AR-1260-4

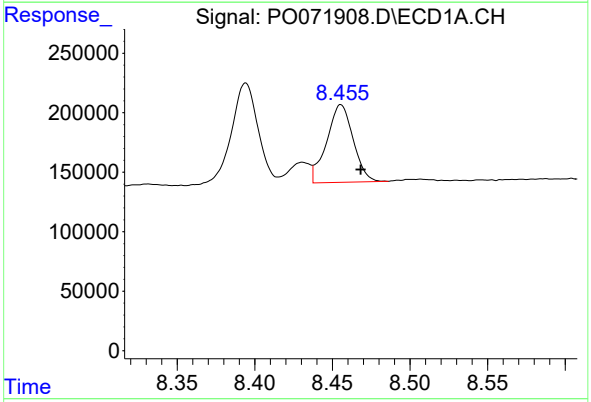
R.T.: 8.136 min
Delta R.T.: -0.018 min
Response: 1841494
Conc: 277.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



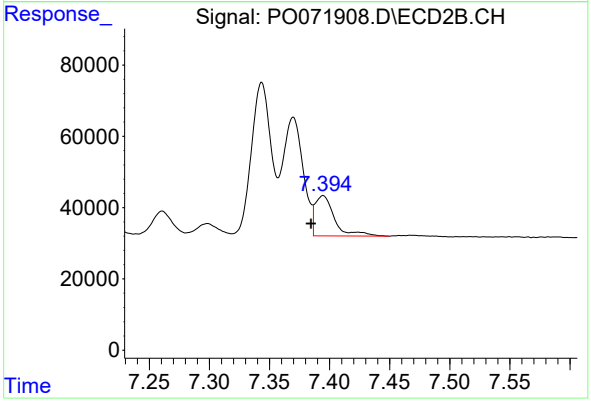
#34 AR-1260-4

R.T.: 7.117 min
Delta R.T.: -0.015 min
Response: 135832
Conc: 47.08 ng/ml



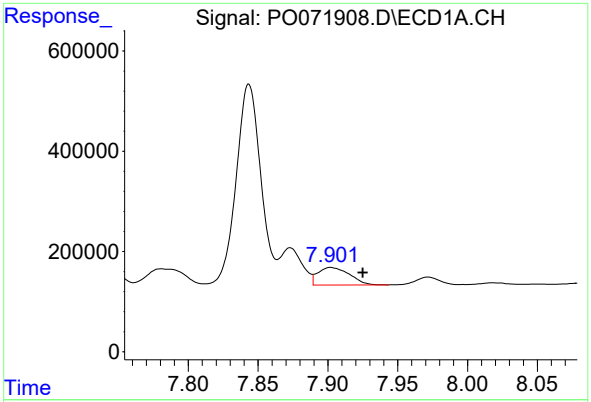
#35 AR-1260-5

R.T.: 8.455 min
Delta R.T.: -0.013 min
Response: 776201
Conc: 51.48 ng/ml



#35 AR-1260-5

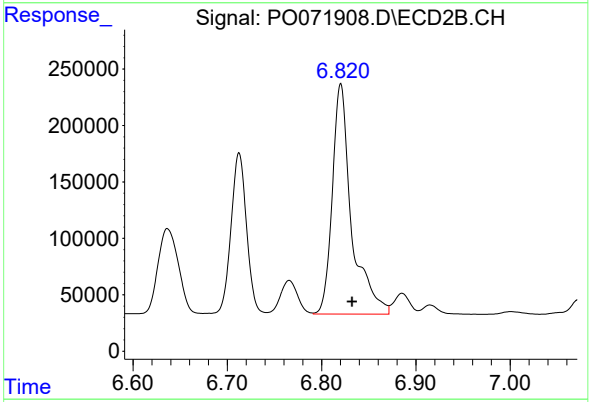
R.T.: 7.395 min
Delta R.T.: 0.010 min
Response: 127520
Conc: 17.24 ng/ml



#36 AR-1262-1

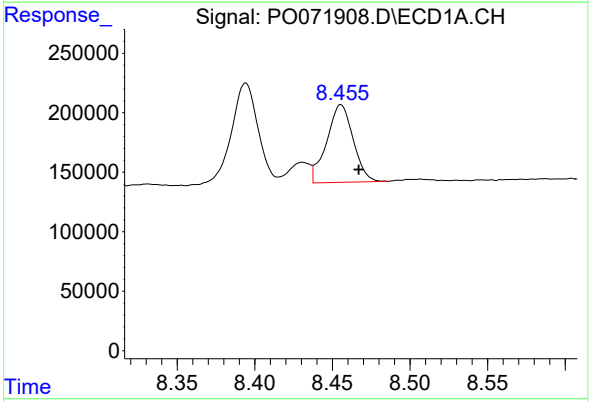
R.T.: 7.902 min
Delta R.T.: -0.023 min
Response: 554385
Conc: 58.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



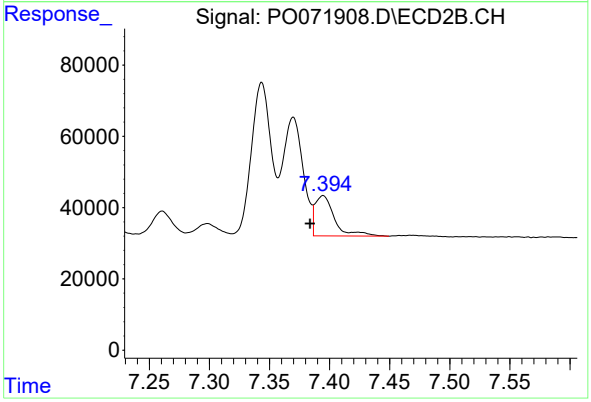
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: -0.012 min
Response: 2889317
Conc: 1554.27 ng/ml



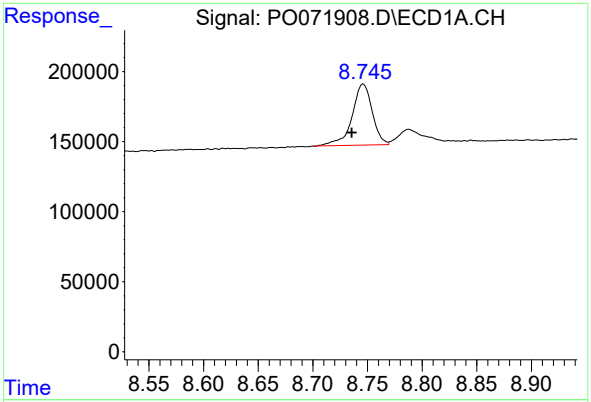
#37 AR-1262-2

R.T.: 8.455 min
Delta R.T.: -0.012 min
Response: 776201
Conc: 49.33 ng/ml



#37 AR-1262-2

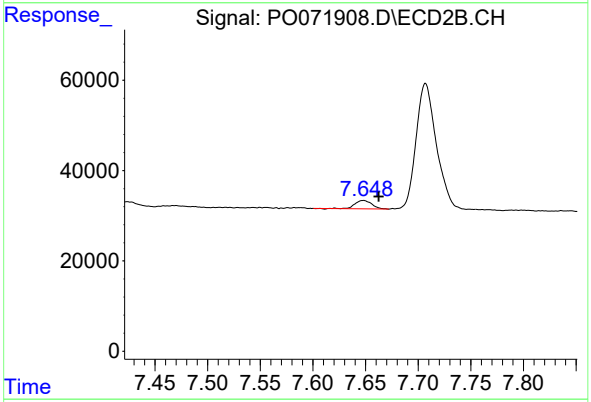
R.T.: 7.395 min
Delta R.T.: 0.011 min
Response: 127520
Conc: 18.46 ng/ml



#38 AR-1262-3

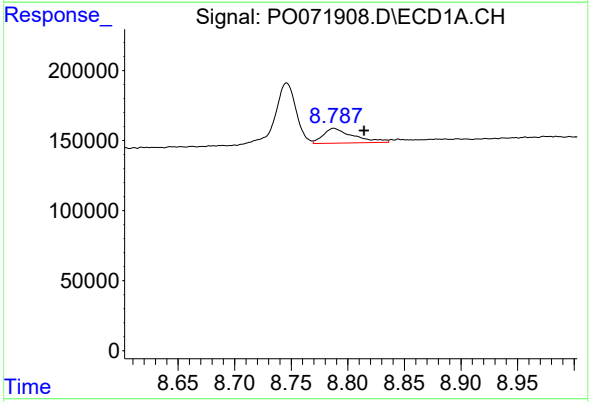
R.T.: 8.746 min
Delta R.T.: 0.010 min
Response: 561591
Conc: 82.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



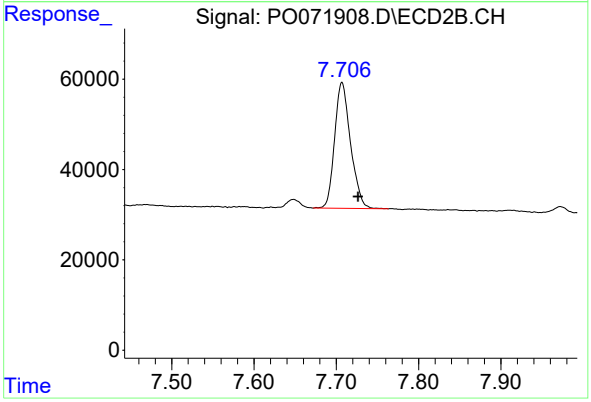
#38 AR-1262-3

R.T.: 7.648 min
Delta R.T.: -0.015 min
Response: 20973
Conc: 7.03 ng/ml



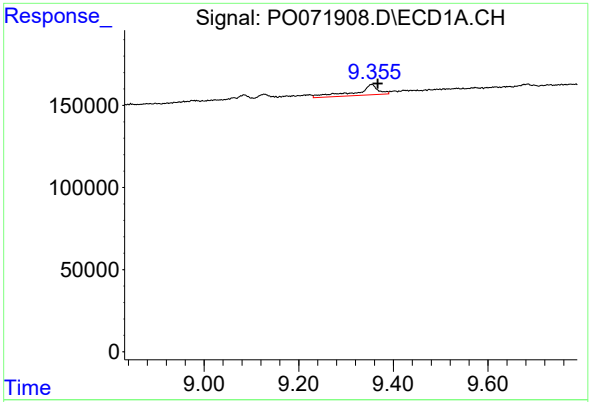
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: -0.027 min
Response: 197348
Conc: 51.98 ng/ml



#39 AR-1262-4

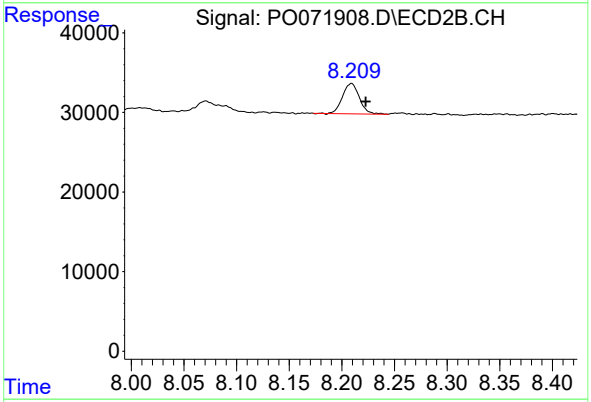
R.T.: 7.707 min
Delta R.T.: -0.019 min
Response: 375456
Conc: 70.92 ng/ml



#40 AR-1262-5

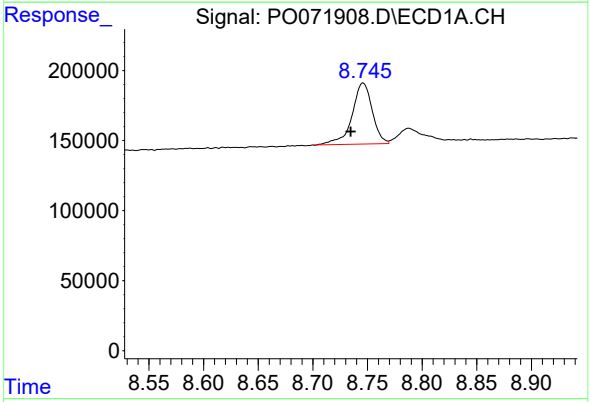
R.T.: 9.355 min
Delta R.T.: -0.012 min
Response: 212008
Conc: 41.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



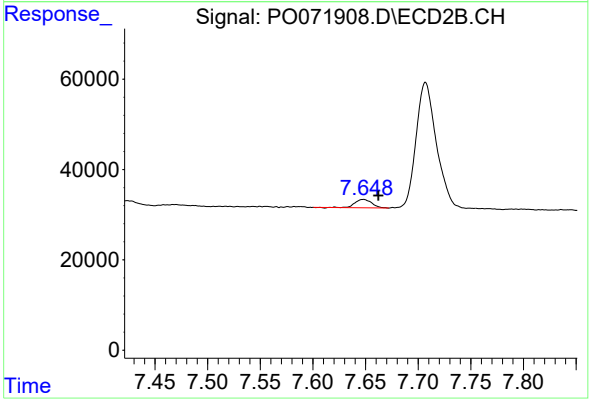
#40 AR-1262-5

R.T.: 8.209 min
Delta R.T.: -0.013 min
Response: 42543
Conc: 15.61 ng/ml



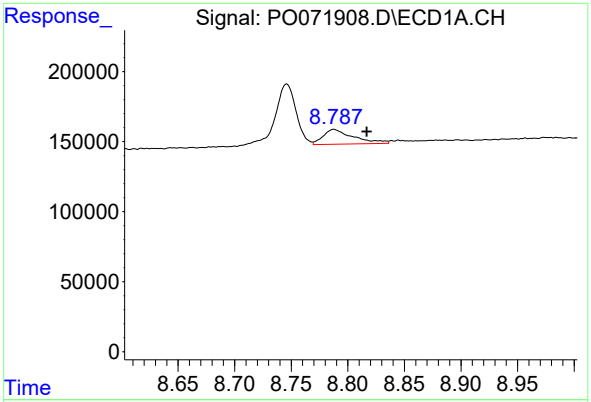
#41 AR-1268-1

R.T.: 8.746 min
Delta R.T.: 0.011 min
Response: 561591
Conc: 30.43 ng/ml



#41 AR-1268-1

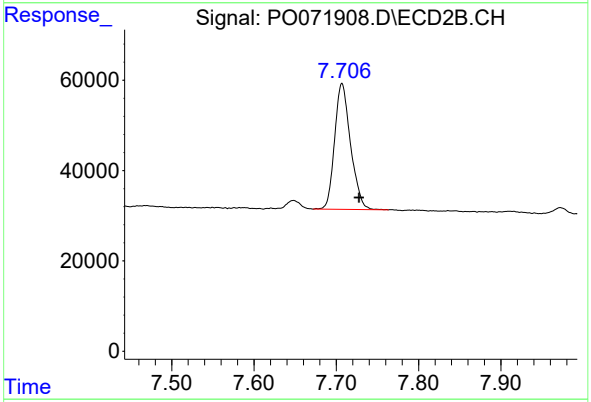
R.T.: 7.648 min
Delta R.T.: -0.014 min
Response: 20973
Conc: 2.48 ng/ml



#42 AR-1268-2

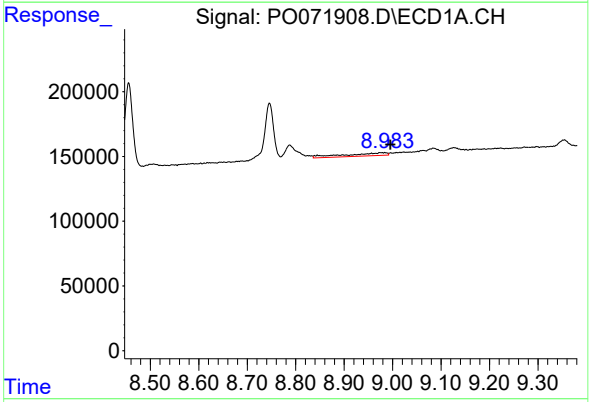
R.T.: 8.788 min
Delta R.T.: -0.029 min
Response: 197348
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



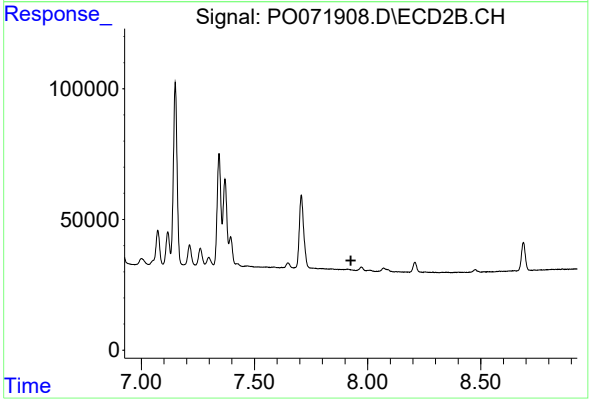
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: -0.021 min
Response: 375456
Conc: 49.47 ng/ml



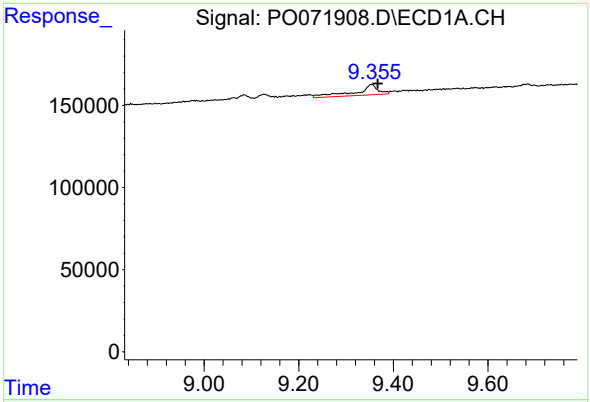
#43 AR-1268-3

R.T.: 8.984 min
Delta R.T.: -0.011 min
Response: 140733
Conc: 10.68 ng/ml



#43 AR-1268-3

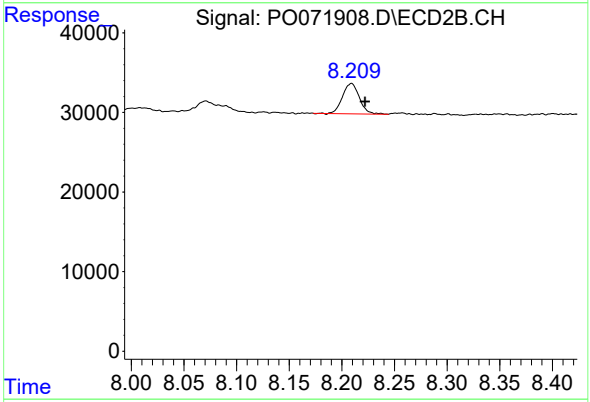
R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#44 AR-1268-4

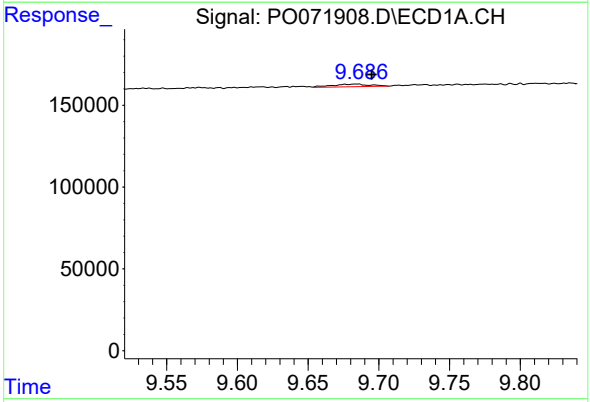
R.T.: 9.355 min
Delta R.T.: -0.012 min
Response: 212008
Conc: 37.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



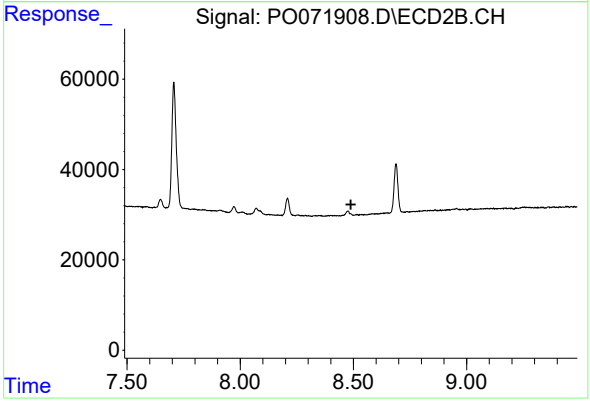
#44 AR-1268-4

R.T.: 8.209 min
Delta R.T.: -0.013 min
Response: 42543
Conc: 14.19 ng/ml



#45 AR-1268-5

R.T.: 9.684 min
Delta R.T.: -0.011 min
Response: 30909
Conc: 0.80 ng/ml



#45 AR-1268-5

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