Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
Data File : PO051417.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2018 20:33
Operator : SM/SJ
Sample : J5164-02
Misc : AR1248 LOQ
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:34:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 2018
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...	4.329	3.332	12651520	4245993	22.441	19.029	
2)	SA Decachlor...	9.958	8.060	7760896	4848538	20.915	21.875	
	Target Compounds							
3)	L1 AR-1016-1	5.491	4.343	1395266	538933	84.688	74.084	
4)	L1 AR-1016-2	5.513	4.358	1706609	597099	68.891	47.733	#
5)	L1 AR-1016-3	5.573	4.523	924656	376148	60.538	61.820	
6)	L1 AR-1016-4	5.671	4.566	848150	739057	68.730	147.775	#
7)	L1 AR-1016-5	5.965	4.763	2094620	1030249	188.380	158.949	
12)	L3 AR-1232-2	5.225	4.358	616271	597099	117.584	104.068	
13)	L3 AR-1232-3	5.513	4.523	1706609	376148	154.278	146.666	
14)	L3 AR-1232-4	5.671	4.603	848150	615185	161.526	277.733	#
15)	L3 AR-1232-5	5.761	4.763	1885353	1030249	503.082	402.088	
16)	L4 AR-1242-1	5.513	4.358	1706609	597099	80.758	94.574	
17)	L4 AR-1242-2	5.513	4.358	1706609	597099	80.758	58.105	#
18)	L4 AR-1242-3	5.573	4.523	924656	376148	72.757	71.726	
19)	L4 AR-1242-4	5.671	4.603	848150	615185	81.958	124.058	#
20)	L4 AR-1242-5	6.405	5.096	2252283	1381588	210.953	218.028	
21)	L5 AR-1248-1	5.513	4.358	1706609	597099	147.621	111.761	
22)	L5 AR-1248-2	5.761	4.566	1885353	739057	119.767	94.296	
23)	L5 AR-1248-3	5.965	4.603	2094620	615185	117.737	78.638	#
24)	L5 AR-1248-4	6.366	4.763	2403653	1030249	120.464	105.257	
25)	L5 AR-1248-5	6.405	5.133	2252283	858833	119.481	87.355	#
26)	L6 AR-1254-1	6.366	5.096	2403653	1381588	123.841	91.864	#
27)	L6 AR-1254-2	6.560	5.237	2275602	422799	75.299	32.227	#
28)	L6 AR-1254-3	6.921	5.619	1234594	688345	40.584	32.783	
29)	L6 AR-1254-4	7.206	5.839	758132	392090	33.976	30.079	
31)	L7 AR-1260-1	7.047	0.000	362274	0	16.253	N.D.	#
33)	L7 AR-1260-3	0.000	6.139	0	363609	N.D.	22.115	#

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

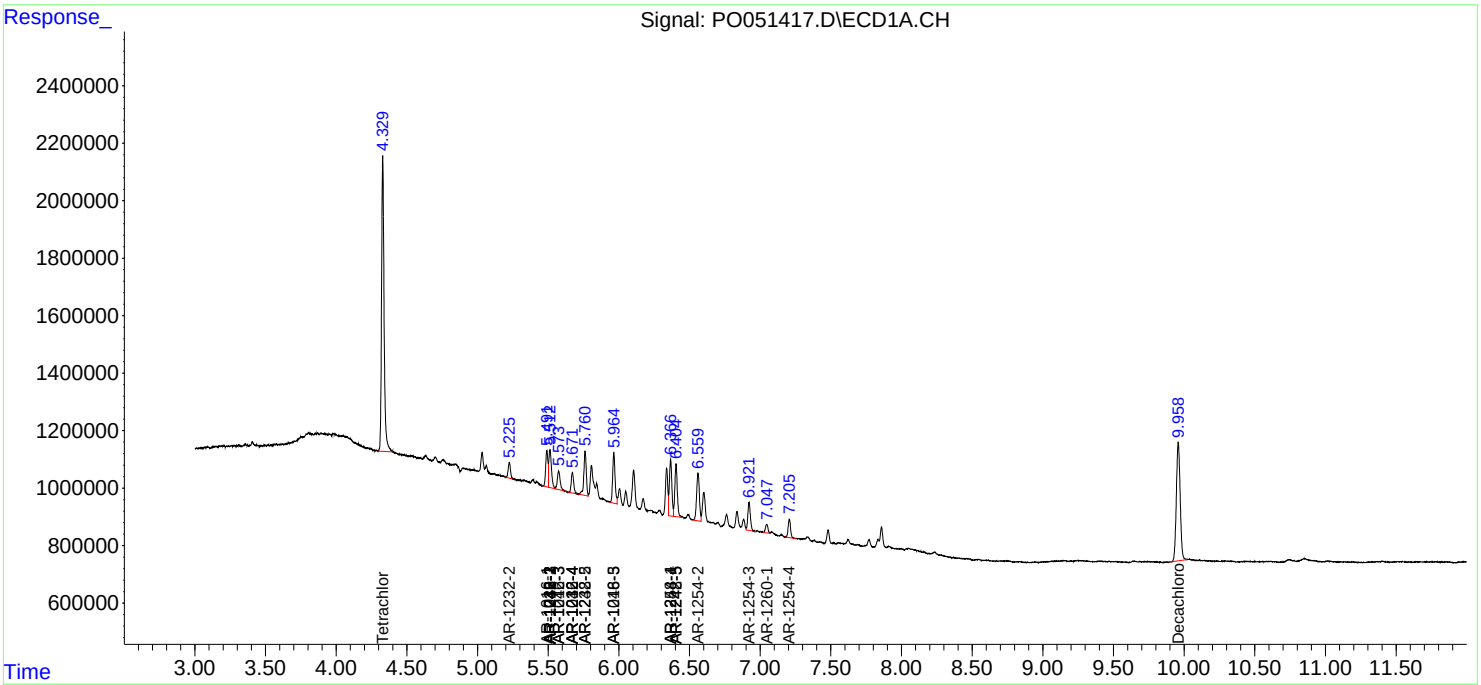
Quantitation Report (Not Reviewed)

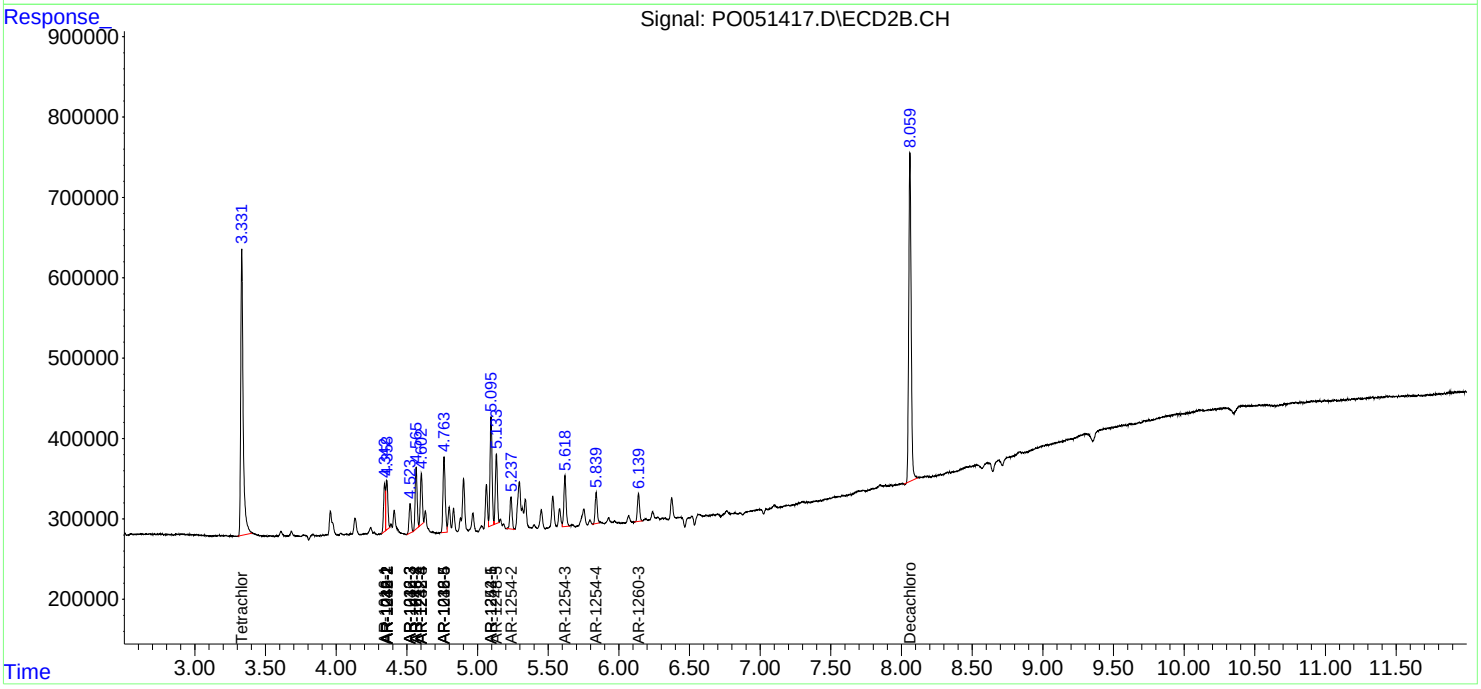
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
Data File : PO051417.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2018 20:33
Operator : SM/SJ
Sample : J5164-02
Misc : AR1248 LOQ
ALS Vial : 17 Sample Multiplier: 1

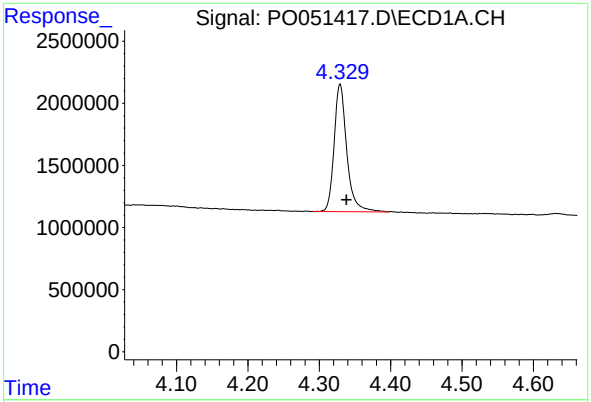
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:34:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 2018
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



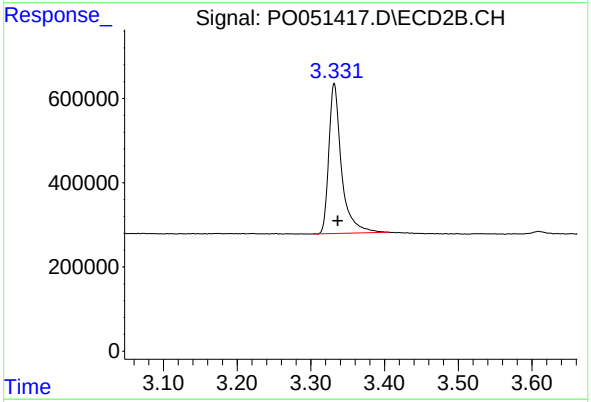




#1 Tetrachloro-m-xylene

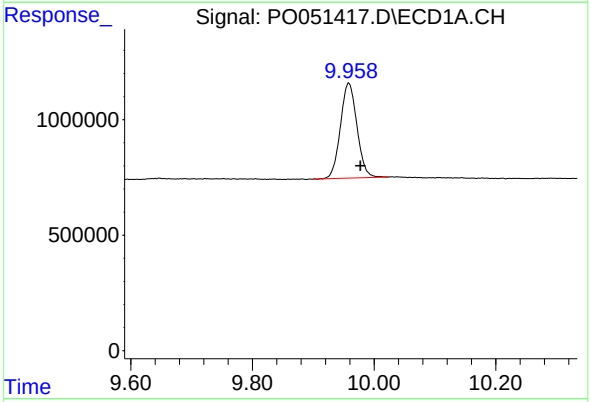
R.T.: 4.329 min
Delta R.T.: -0.009 min
Response: 12651520
Conc: 22.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



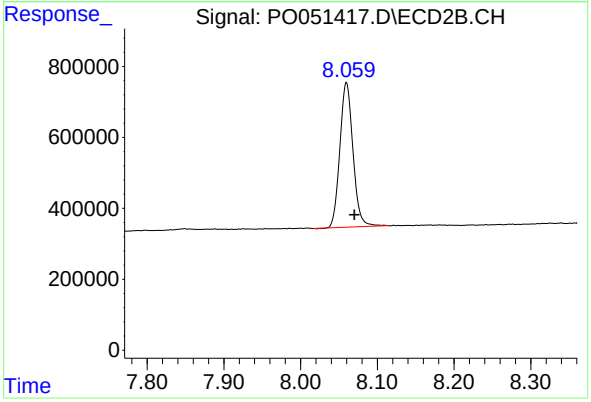
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.004 min
Response: 4245993
Conc: 19.03 ng/ml



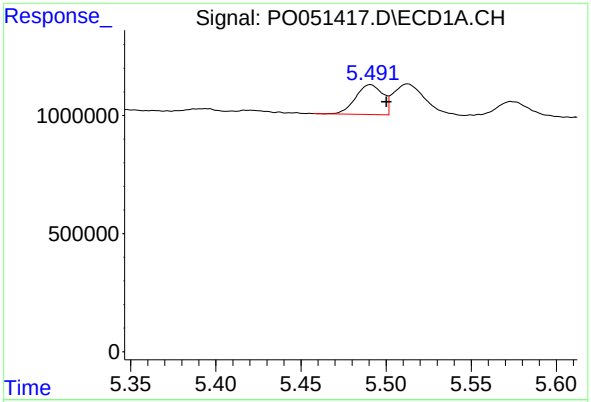
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: -0.019 min
Response: 7760896
Conc: 20.92 ng/ml



#2 Decachlorobiphenyl

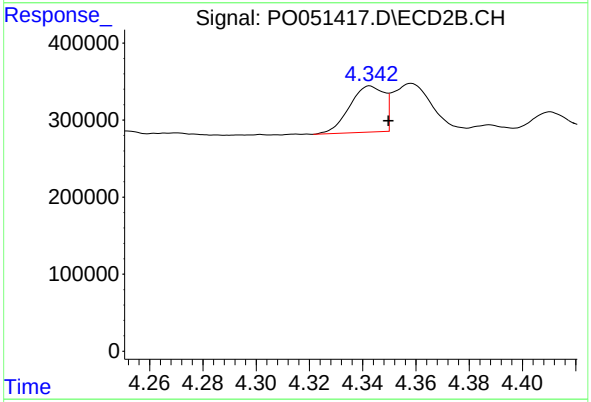
R.T.: 8.060 min
Delta R.T.: -0.010 min
Response: 4848538
Conc: 21.88 ng/ml



#3 AR-1016-1

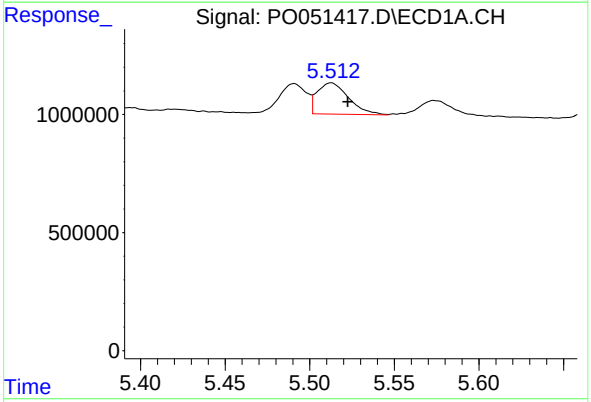
R.T.: 5.491 min
Delta R.T.: -0.009 min
Response: 1395266
Conc: 84.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



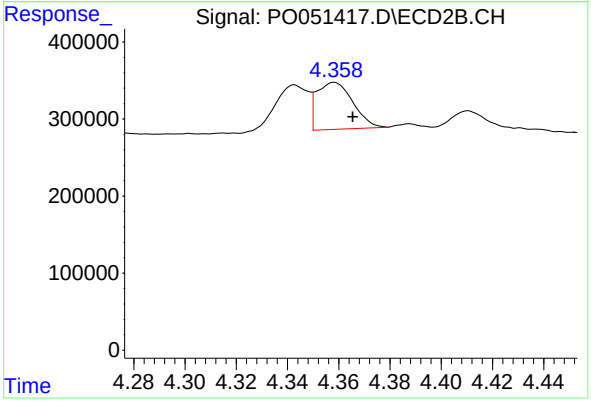
#3 AR-1016-1

R.T.: 4.343 min
Delta R.T.: -0.007 min
Response: 538933
Conc: 74.08 ng/ml



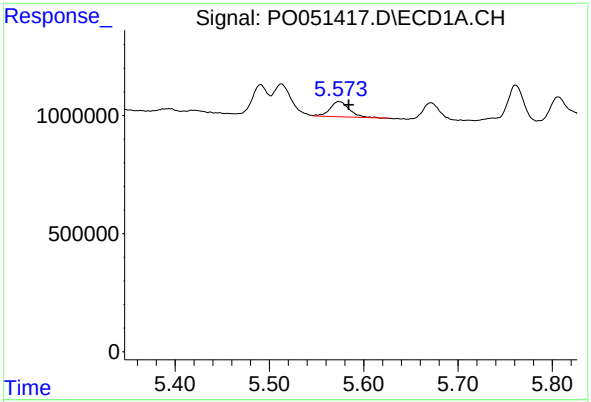
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: -0.010 min
Response: 1706609
Conc: 68.89 ng/ml



#4 AR-1016-2

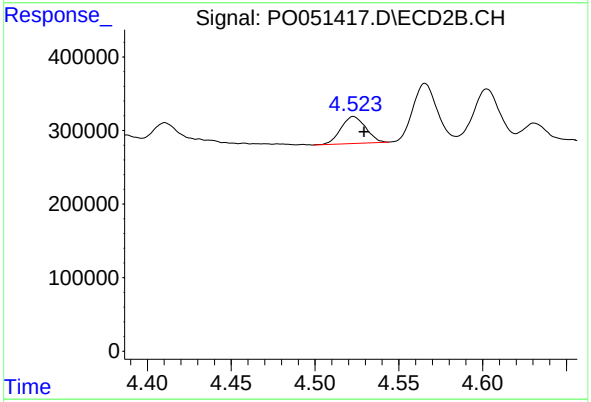
R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 597099
Conc: 47.73 ng/ml



#5 AR-1016-3

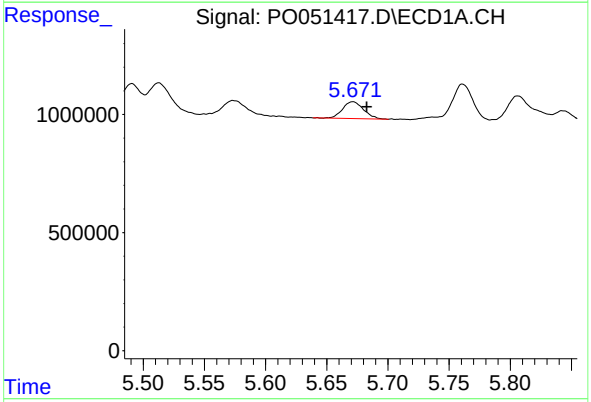
R.T.: 5.573 min
Delta R.T.: -0.011 min
Response: 924656
Conc: 60.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



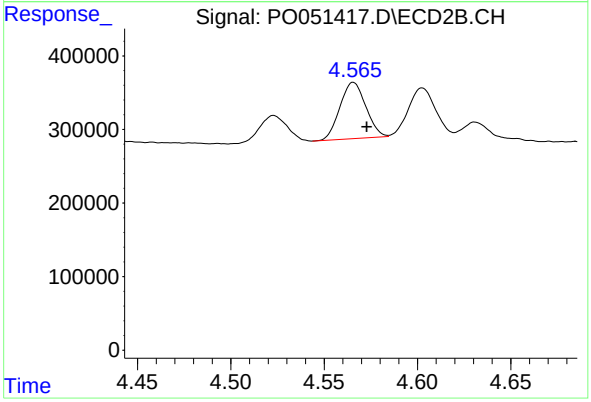
#5 AR-1016-3

R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 376148
Conc: 61.82 ng/ml



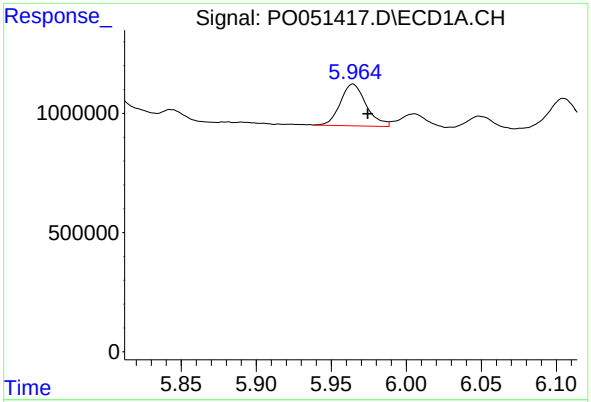
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 848150
Conc: 68.73 ng/ml



#6 AR-1016-4

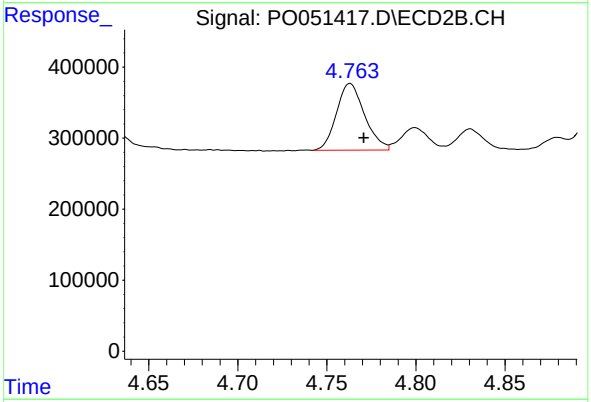
R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 739057
Conc: 147.77 ng/ml



#7 AR-1016-5

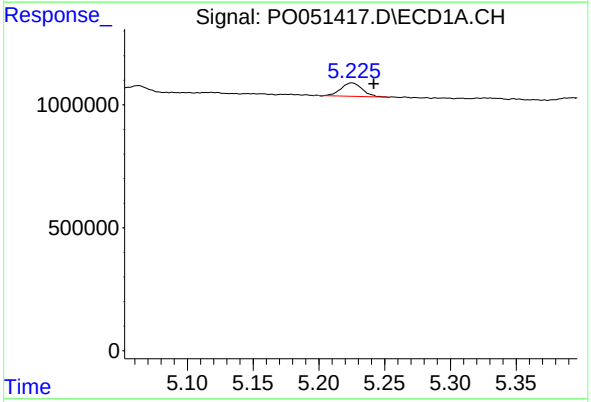
R.T.: 5.965 min
Delta R.T.: -0.010 min
Response: 2094620
Conc: 188.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



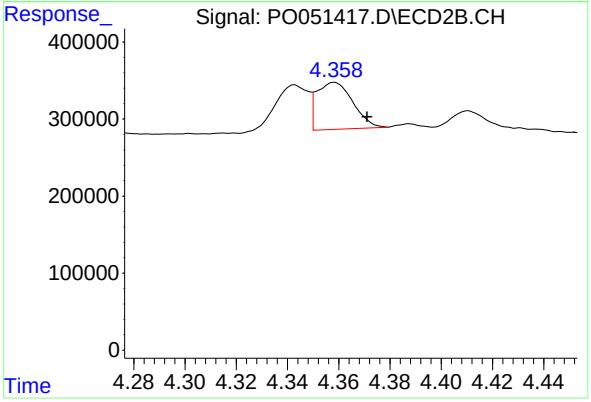
#7 AR-1016-5

R.T.: 4.763 min
Delta R.T.: -0.008 min
Response: 1030249
Conc: 158.95 ng/ml



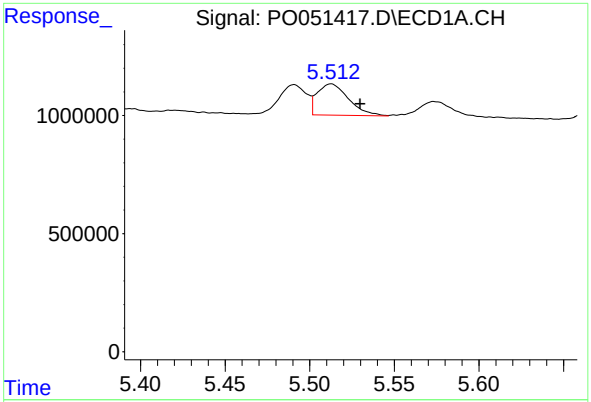
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.017 min
Response: 616271
Conc: 117.58 ng/ml



#12 AR-1232-2

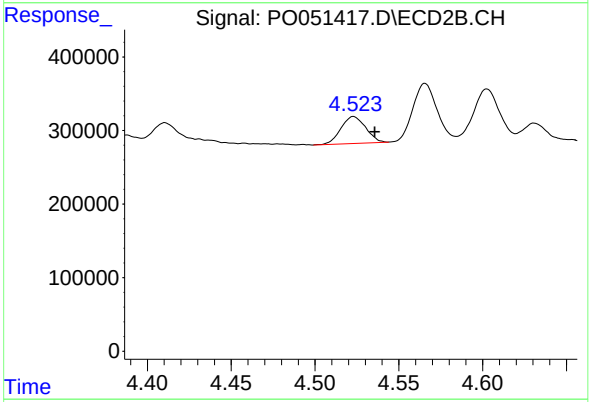
R.T.: 4.358 min
Delta R.T.: -0.013 min
Response: 597099
Conc: 104.07 ng/ml



#13 AR-1232-3

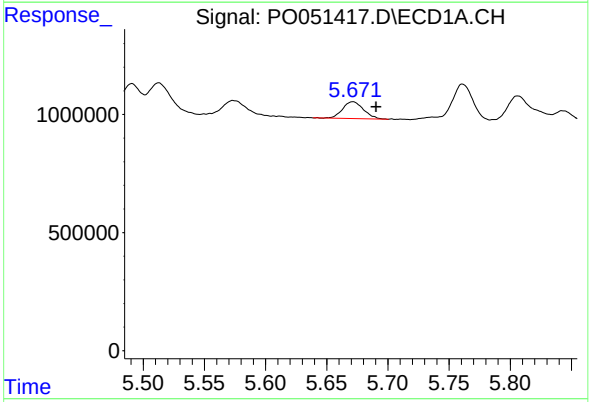
R.T.: 5.513 min
Delta R.T.: -0.017 min
Response: 1706609
Conc: 154.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



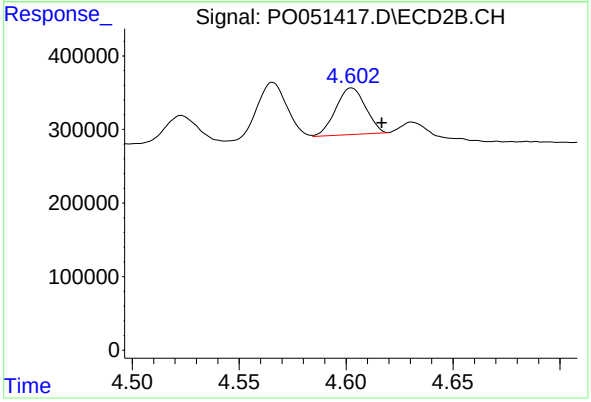
#13 AR-1232-3

R.T.: 4.523 min
Delta R.T.: -0.013 min
Response: 376148
Conc: 146.67 ng/ml



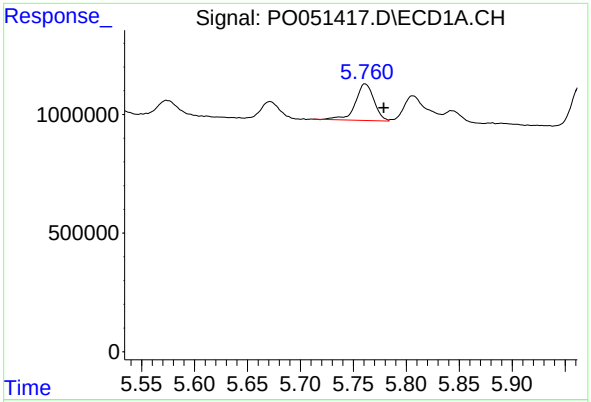
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: -0.019 min
Response: 848150
Conc: 161.53 ng/ml



#14 AR-1232-4

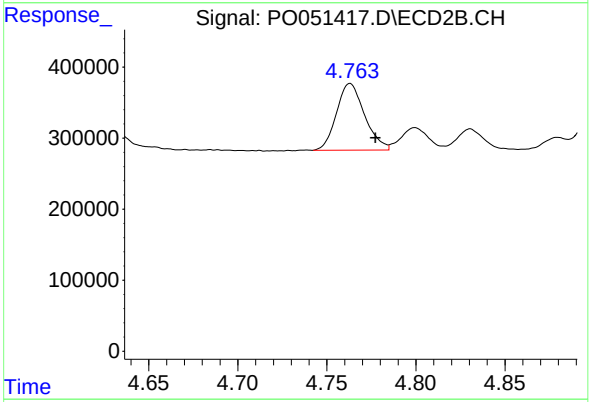
R.T.: 4.603 min
Delta R.T.: -0.014 min
Response: 615185
Conc: 277.73 ng/ml



#15 AR-1232-5

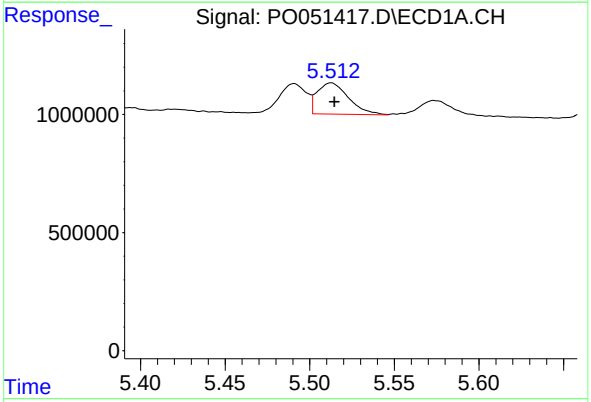
R.T.: 5.761 min
Delta R.T.: -0.018 min
Response: 1885353
Conc: 503.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



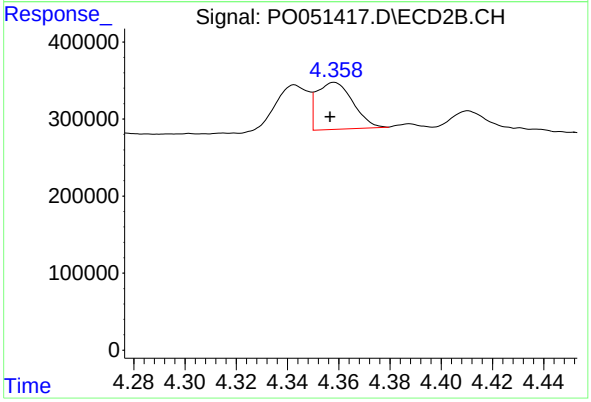
#15 AR-1232-5

R.T.: 4.763 min
Delta R.T.: -0.014 min
Response: 1030249
Conc: 402.09 ng/ml



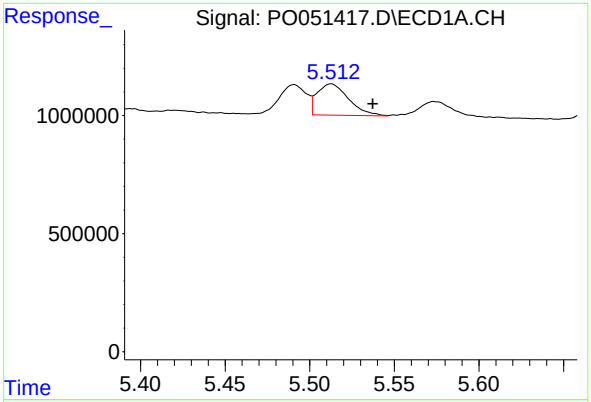
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 1706609
Conc: 80.76 ng/ml



#16 AR-1242-1

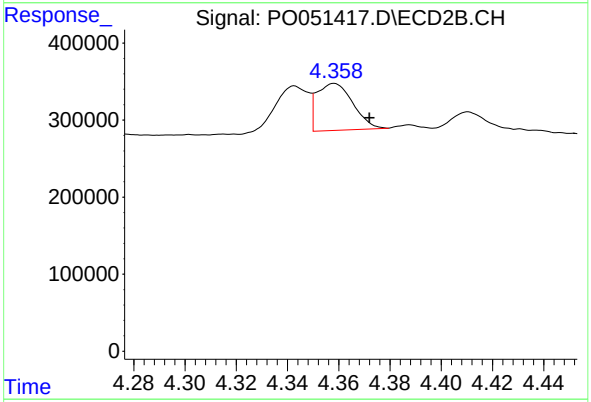
R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 597099
Conc: 94.57 ng/ml



#17 AR-1242-2

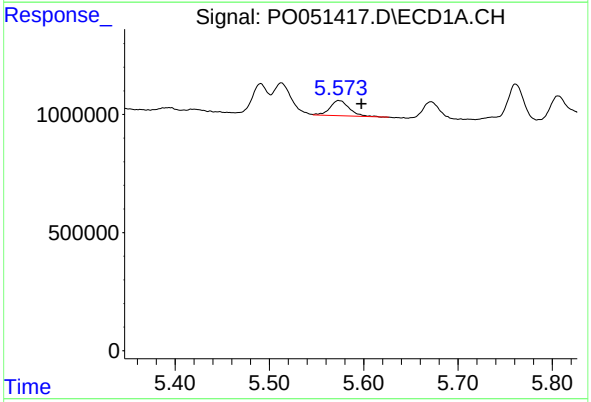
R.T.: 5.513 min
Delta R.T.: -0.024 min
Response: 1706609
Conc: 80.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



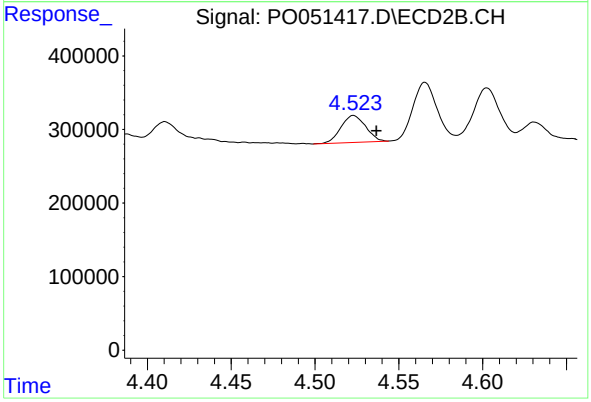
#17 AR-1242-2

R.T.: 4.358 min
Delta R.T.: -0.014 min
Response: 597099
Conc: 58.10 ng/ml



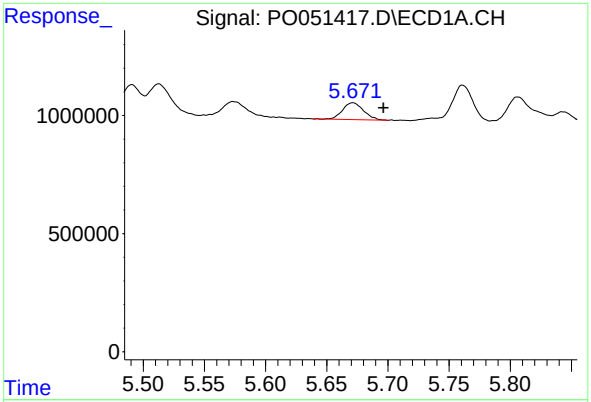
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: -0.024 min
Response: 924656
Conc: 72.76 ng/ml



#18 AR-1242-3

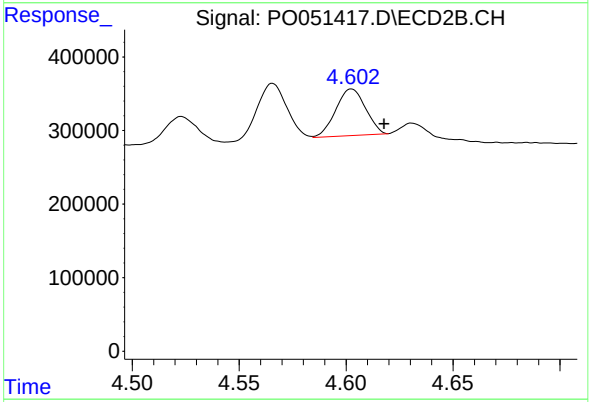
R.T.: 4.523 min
Delta R.T.: -0.014 min
Response: 376148
Conc: 71.73 ng/ml



#19 AR-1242-4

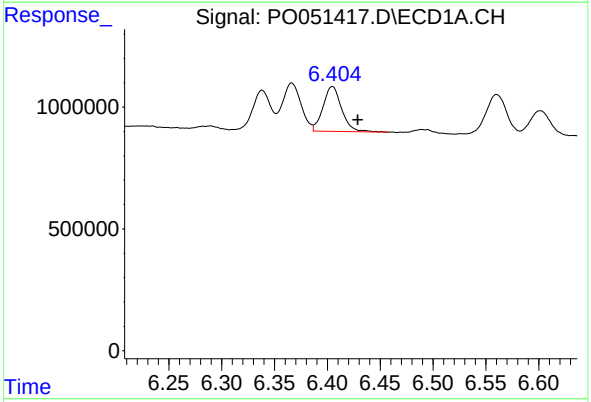
R.T.: 5.671 min
Delta R.T.: -0.025 min
Response: 848150
Conc: 81.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



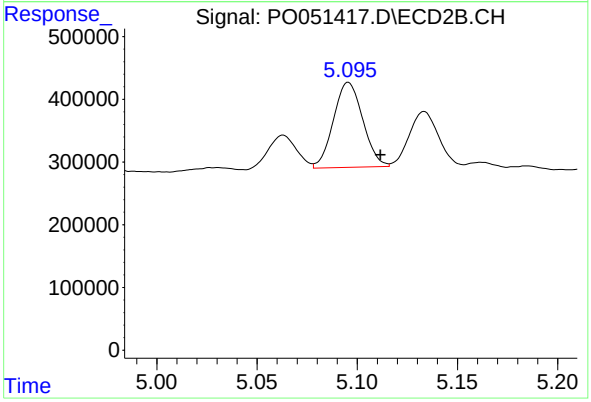
#19 AR-1242-4

R.T.: 4.603 min
Delta R.T.: -0.015 min
Response: 615185
Conc: 124.06 ng/ml



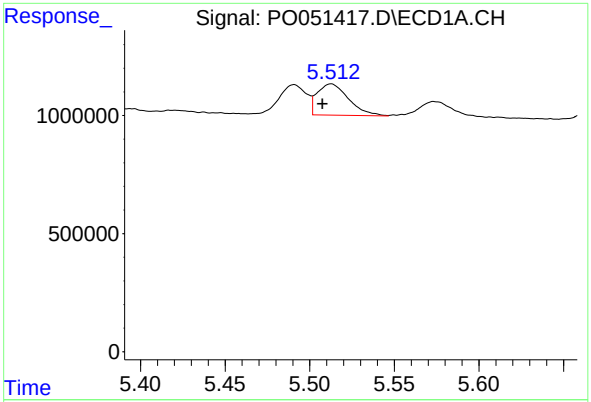
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.024 min
Response: 2252283
Conc: 210.95 ng/ml



#20 AR-1242-5

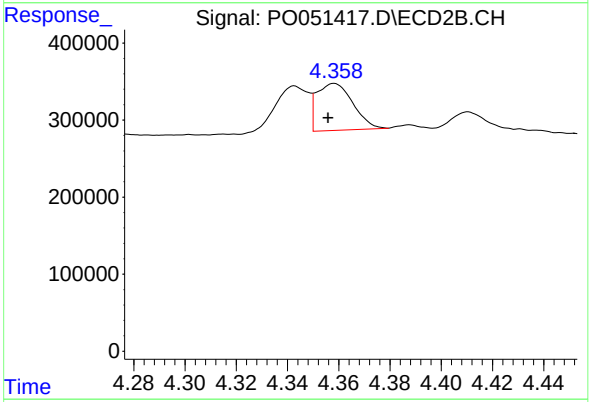
R.T.: 5.096 min
Delta R.T.: -0.016 min
Response: 1381588
Conc: 218.03 ng/ml



#21 AR-1248-1

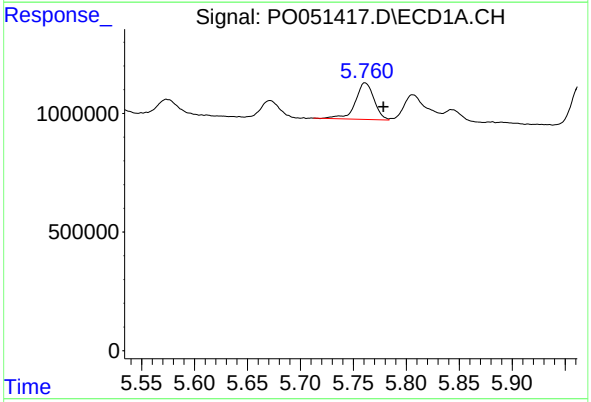
R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 1706609
Conc: 147.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



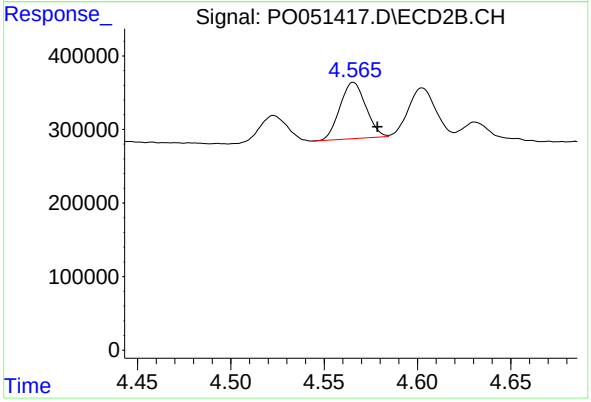
#21 AR-1248-1

R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 597099
Conc: 111.76 ng/ml



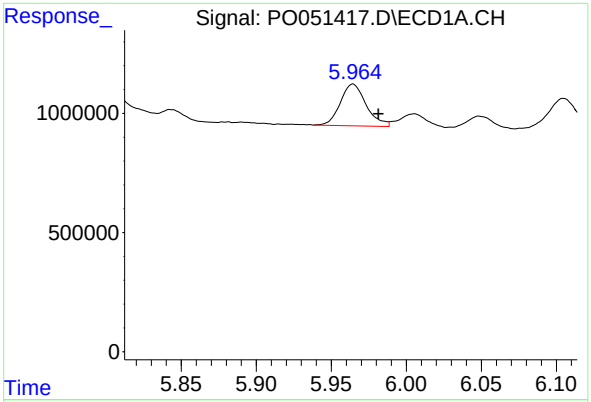
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: -0.018 min
Response: 1885353
Conc: 119.77 ng/ml



#22 AR-1248-2

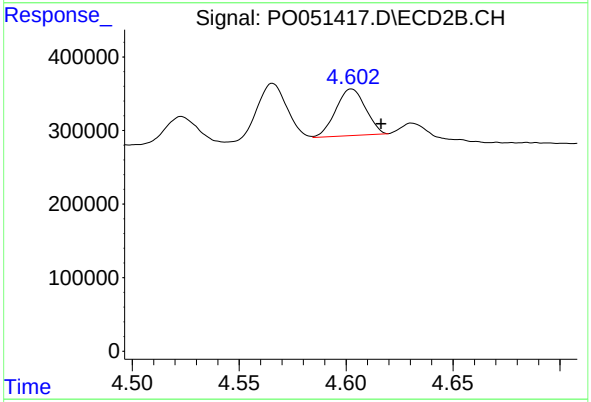
R.T.: 4.566 min
Delta R.T.: -0.013 min
Response: 739057
Conc: 94.30 ng/ml



#23 AR-1248-3

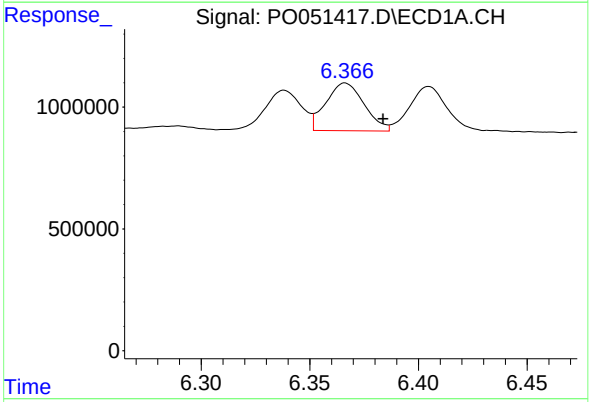
R.T.: 5.965 min
Delta R.T.: -0.017 min
Response: 2094620
Conc: 117.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



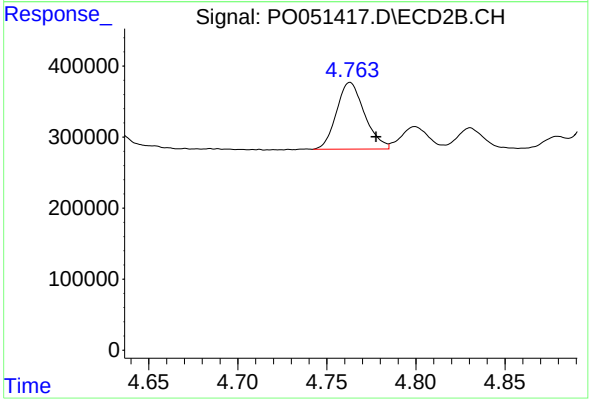
#23 AR-1248-3

R.T.: 4.603 min
Delta R.T.: -0.014 min
Response: 615185
Conc: 78.64 ng/ml



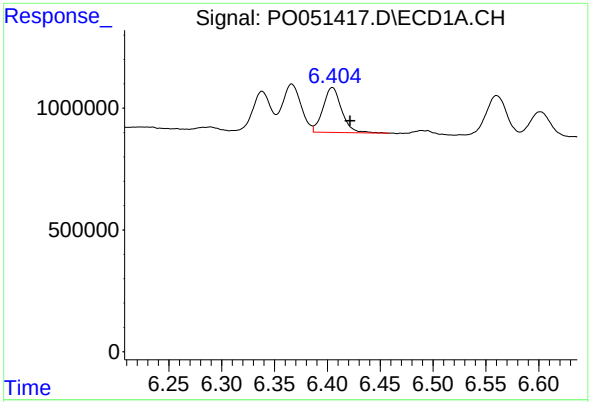
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.017 min
Response: 2403653
Conc: 120.46 ng/ml



#24 AR-1248-4

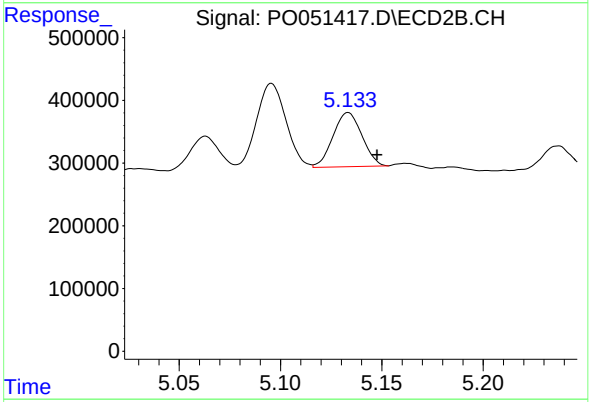
R.T.: 4.763 min
Delta R.T.: -0.014 min
Response: 1030249
Conc: 105.26 ng/ml



#25 AR-1248-5

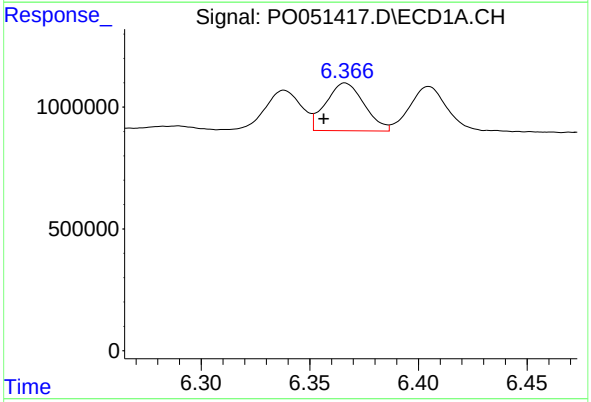
R.T.: 6.405 min
Delta R.T.: -0.017 min
Response: 2252283
Conc: 119.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



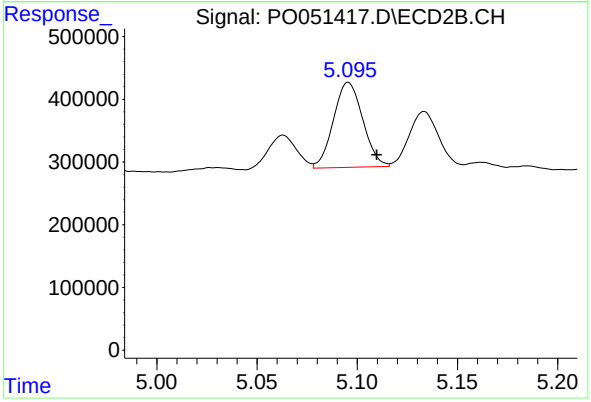
#25 AR-1248-5

R.T.: 5.133 min
Delta R.T.: -0.014 min
Response: 858833
Conc: 87.36 ng/ml



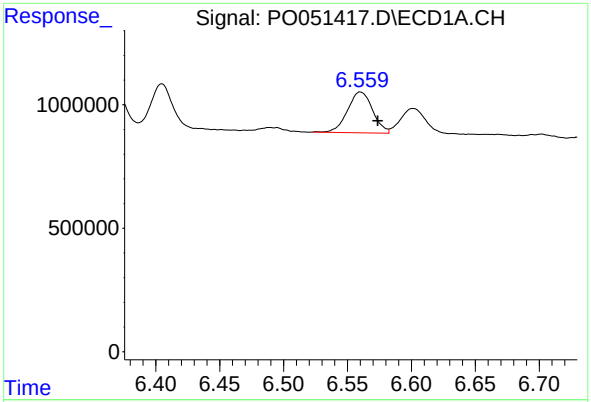
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: 0.010 min
Response: 2403653
Conc: 123.84 ng/ml



#26 AR-1254-1

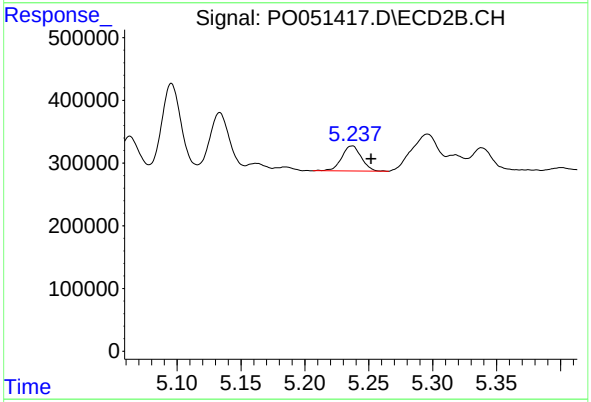
R.T.: 5.096 min
Delta R.T.: -0.014 min
Response: 1381588
Conc: 91.86 ng/ml



#27 AR-1254-2

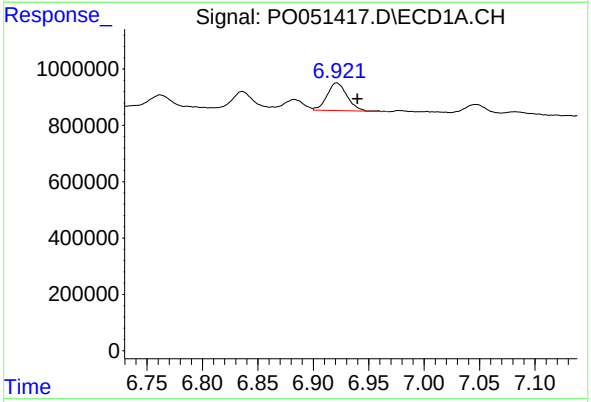
R.T.: 6.560 min
Delta R.T.: -0.013 min
Response: 2275602
Conc: 75.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



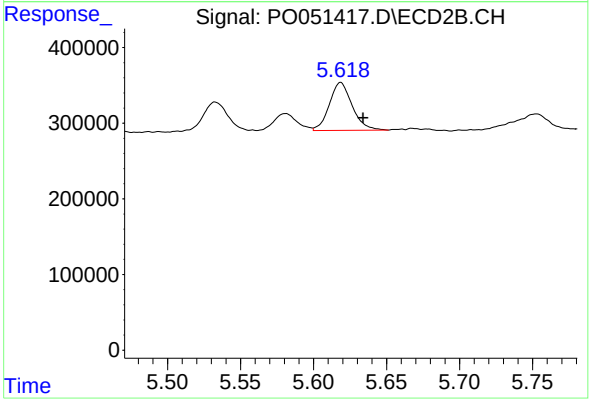
#27 AR-1254-2

R.T.: 5.237 min
Delta R.T.: -0.015 min
Response: 422799
Conc: 32.23 ng/ml



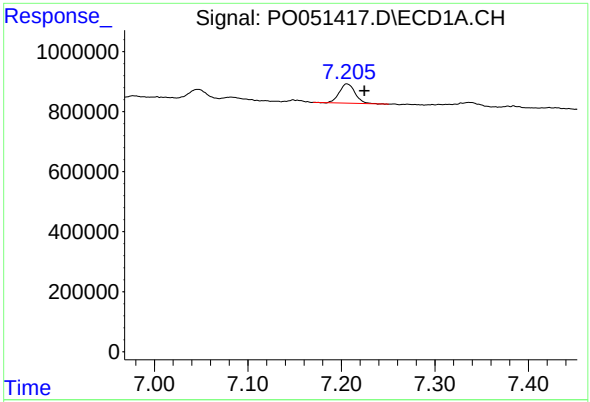
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.019 min
Response: 1234594
Conc: 40.58 ng/ml



#28 AR-1254-3

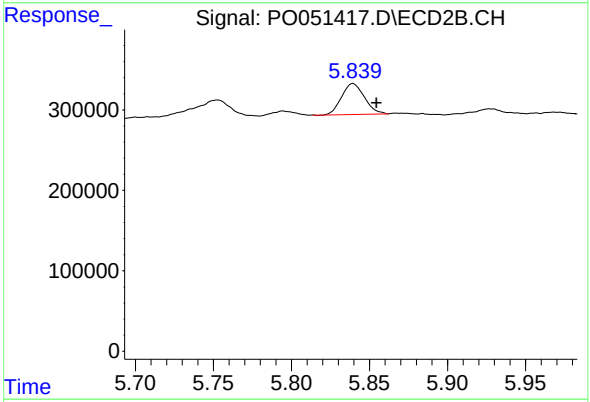
R.T.: 5.619 min
Delta R.T.: -0.015 min
Response: 688345
Conc: 32.78 ng/ml



#29 AR-1254-4

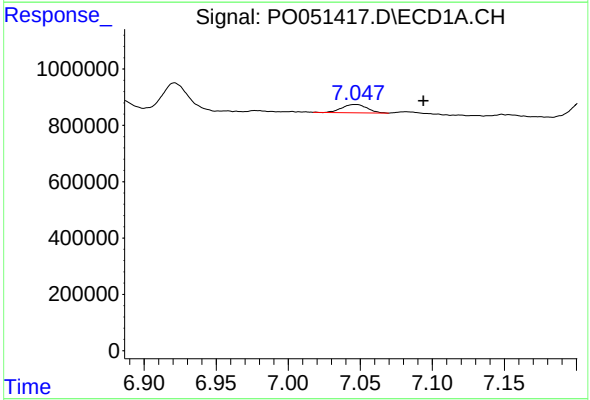
R.T.: 7.206 min
Delta R.T.: -0.019 min
Response: 758132
Conc: 33.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



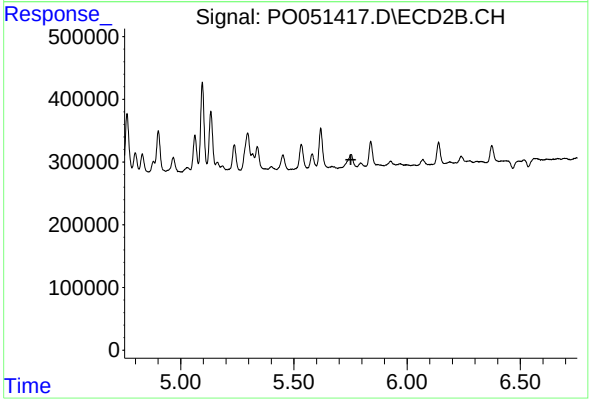
#29 AR-1254-4

R.T.: 5.839 min
Delta R.T.: -0.015 min
Response: 392090
Conc: 30.08 ng/ml



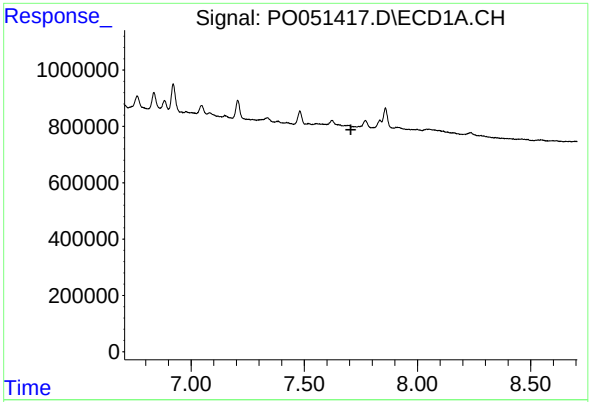
#31 AR-1260-1

R.T.: 7.047 min
Delta R.T.: -0.047 min
Response: 362274
Conc: 16.25 ng/ml



#31 AR-1260-1

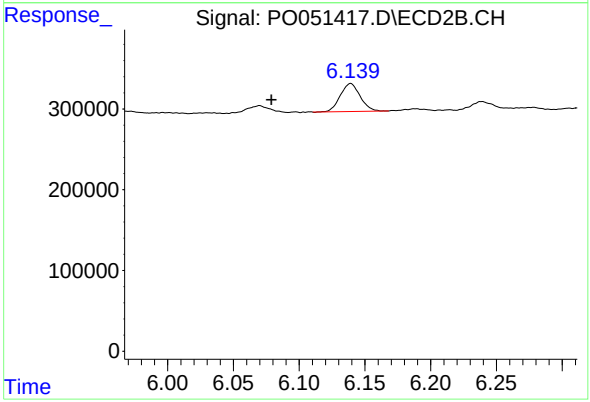
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#33 AR-1260-3

R.T.: 6.139 min
Delta R.T.: 0.060 min
Response: 363609
Conc: 22.12 ng/ml