Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091020\
Data File : PO071277.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2020 17:06
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 17:50:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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...	4.344	3.529	3851814	1984063	54.353	50.820
2)	SA Decachlor...	9.961	8.710	4558758	2600577	48.885	47.211
	Target Compounds						
3)	L1 AR-1016-1	5.648	4.754	1612947	836216	554.885	487.127
4)	L1 AR-1016-2	5.670	4.772	2362802	1184731	553.706	489.032
5)	L1 AR-1016-3	5.733	4.956	1401822	631402	552.621	497.457
6)	L1 AR-1016-4	5.839	5.014	1177772	548826	550.239	520.152
7)	L1 AR-1016-5	6.148	5.234	1163694	667796	568.526	490.989
31)	L7 AR-1260-1	7.306	6.314	2450544	1281345	540.437	459.909
32)	L7 AR-1260-2	7.571	6.514	3704979	1664234	531.456	460.399
33)	L7 AR-1260-3	7.929	6.662	3223569	1451354	531.918	449.758
34)	L7 AR-1260-4	8.156	7.138	2906714	1352321	507.780	466.821
35)	L7 AR-1260-5	8.471	7.390	6700321	3544622	528.399	467.465

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

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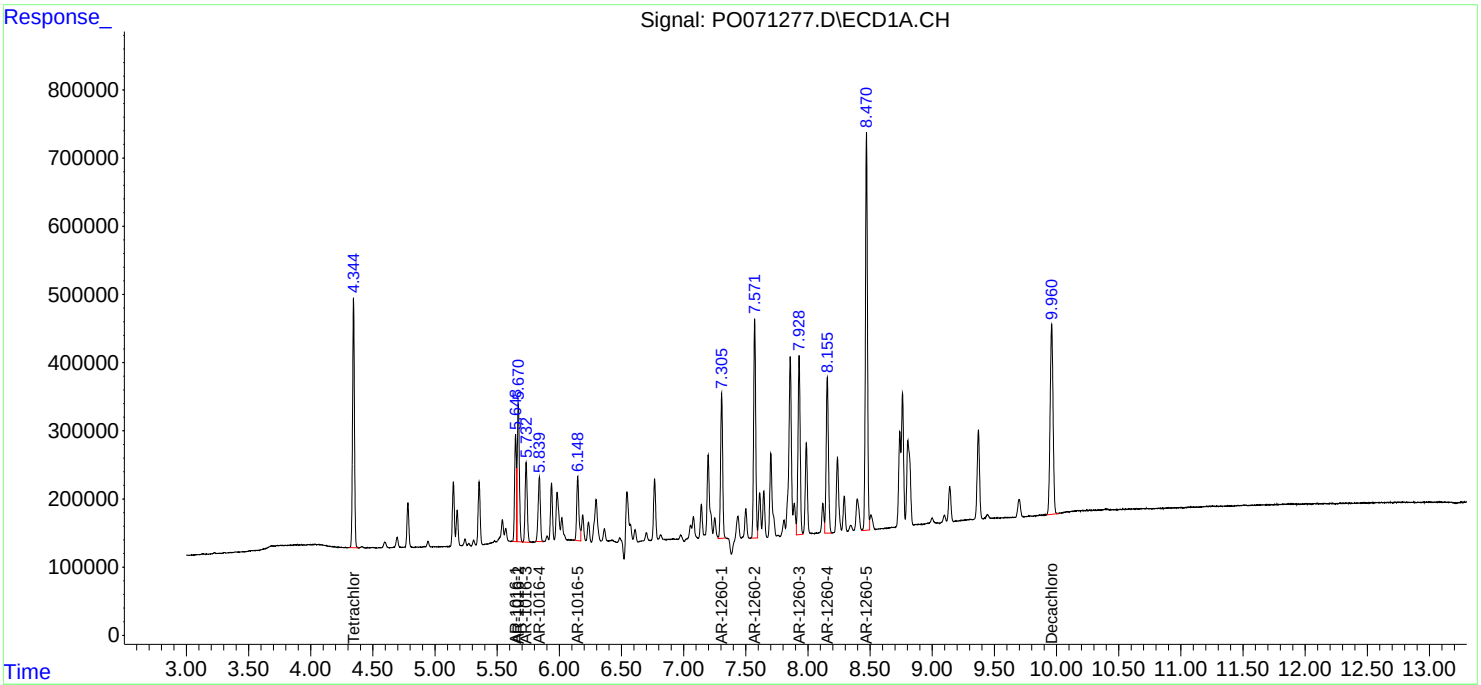
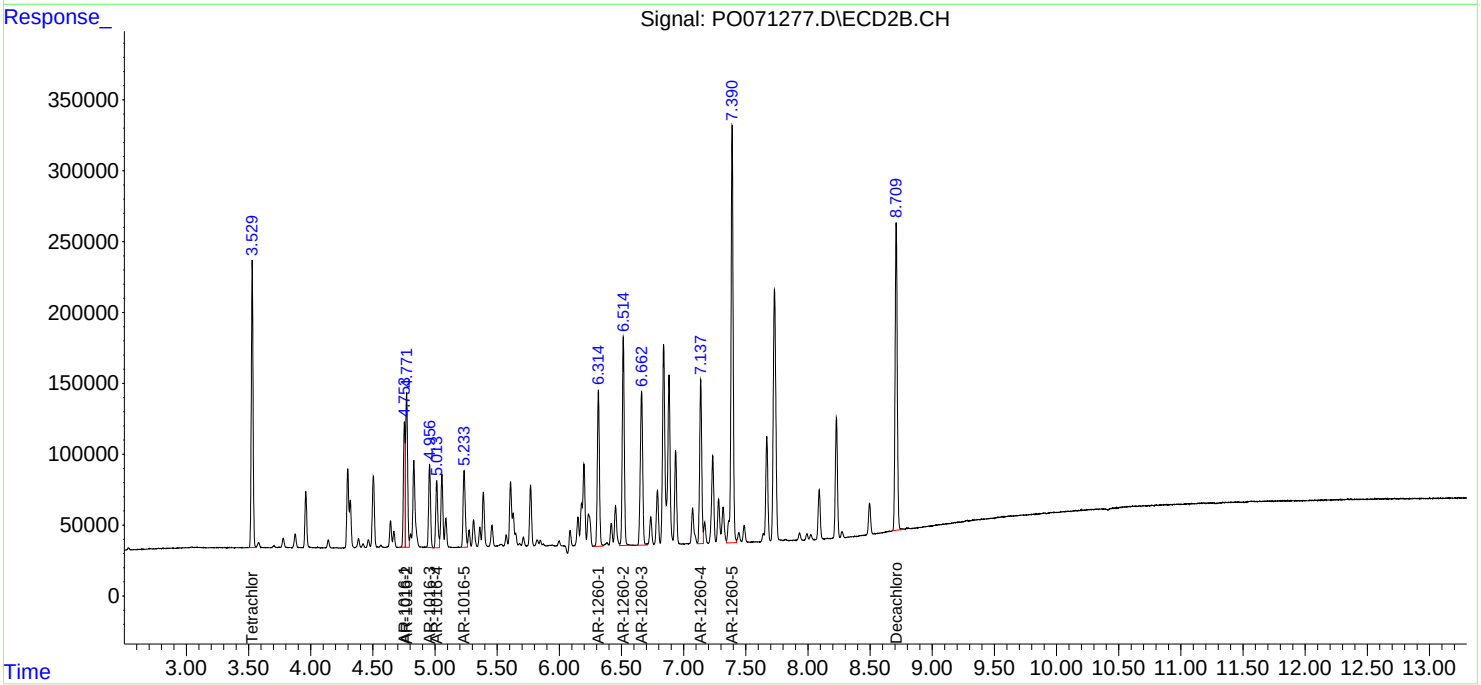
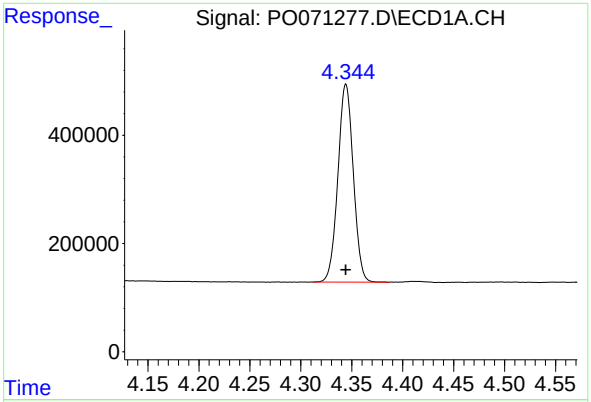


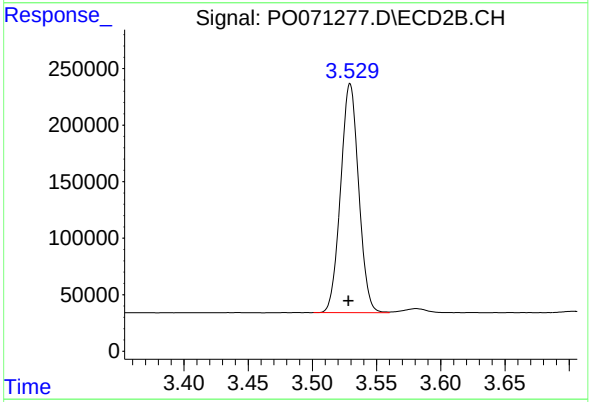




#1 Tetrachloro-m-xylene

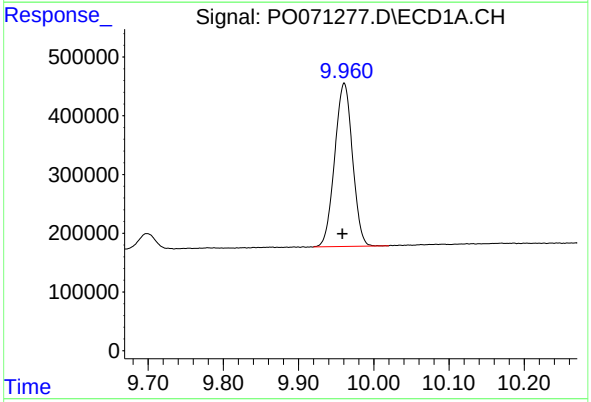
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 3851814
Conc: 54.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



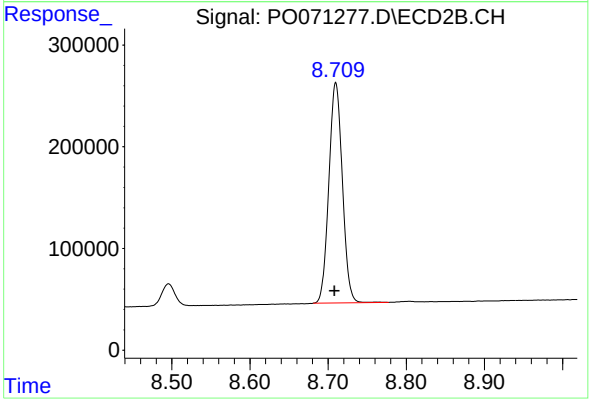
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.001 min
Response: 1984063
Conc: 50.82 ng/ml



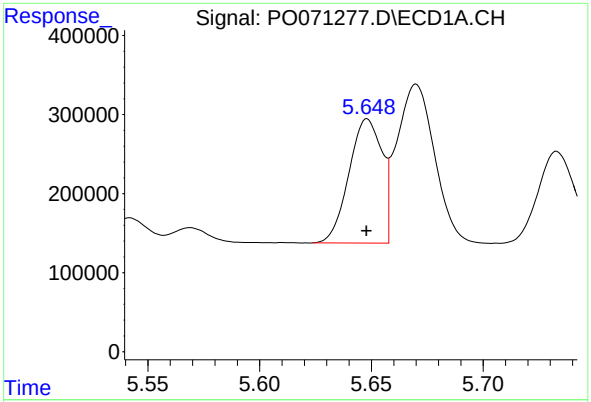
#2 Decachlorobiphenyl

R.T.: 9.961 min
Delta R.T.: 0.002 min
Response: 4558758
Conc: 48.89 ng/ml



#2 Decachlorobiphenyl

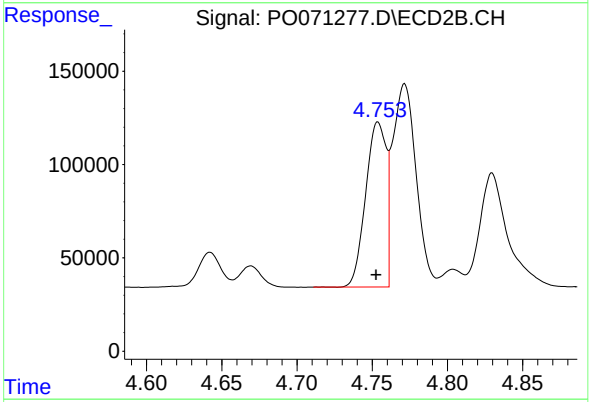
R.T.: 8.710 min
Delta R.T.: 0.002 min
Response: 2600577
Conc: 47.21 ng/ml



#3 AR-1016-1

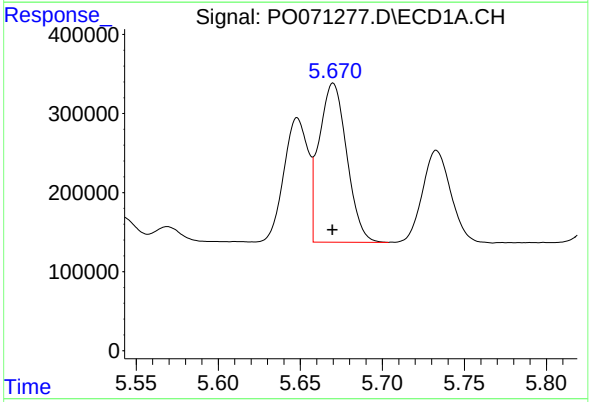
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1612947
Conc: 554.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



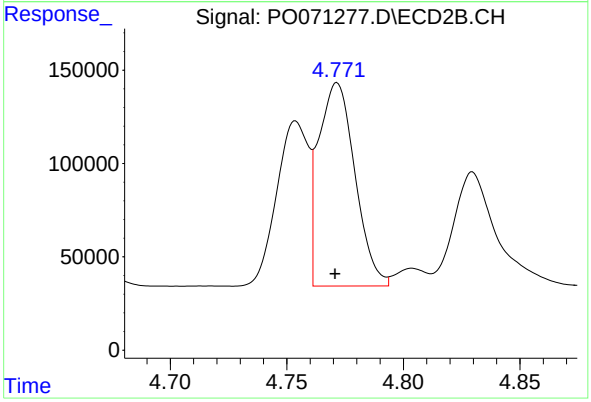
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: 0.001 min
Response: 836216
Conc: 487.13 ng/ml



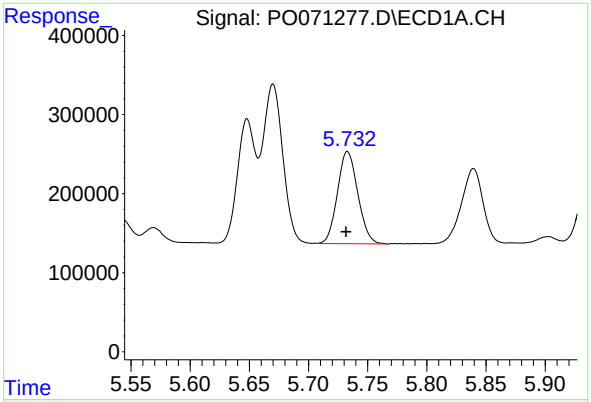
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 2362802
Conc: 553.71 ng/ml



#4 AR-1016-2

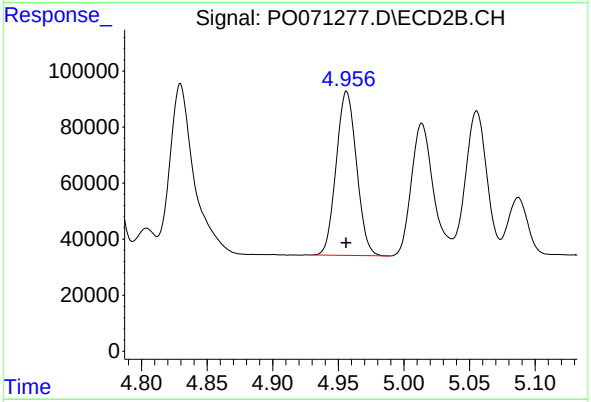
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 1184731
Conc: 489.03 ng/ml



#5 AR-1016-3

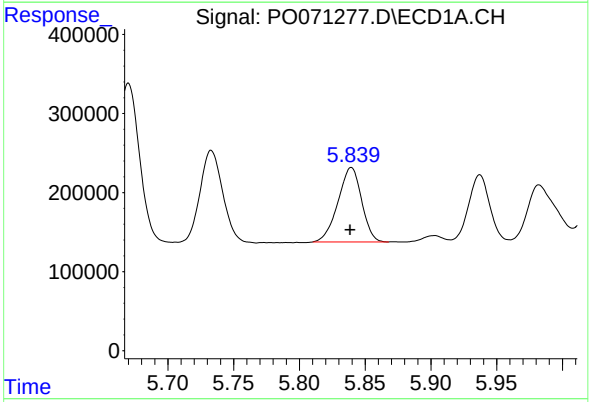
R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 1401822
Conc: 552.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



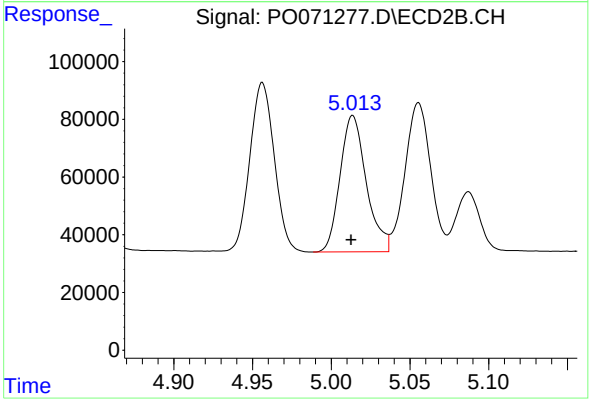
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 631402
Conc: 497.46 ng/ml



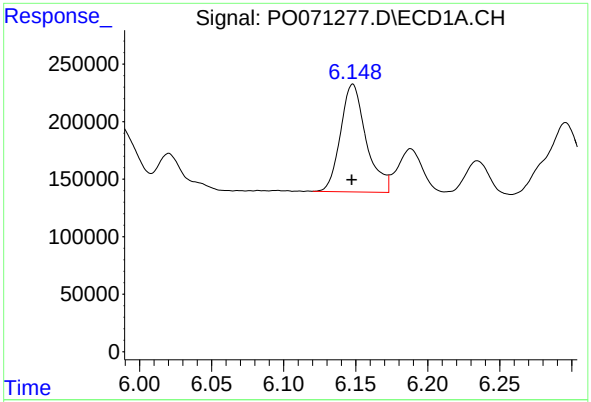
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1177772
Conc: 550.24 ng/ml



#6 AR-1016-4

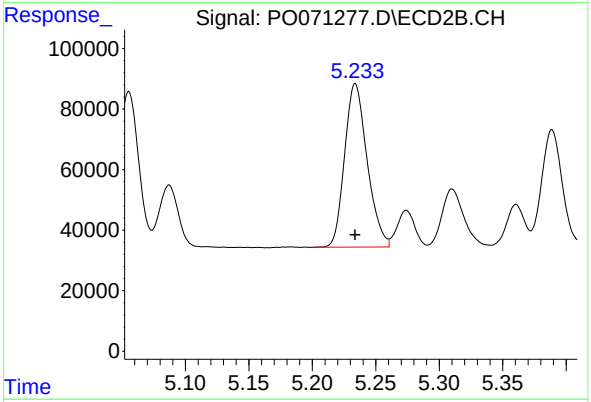
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 548826
Conc: 520.15 ng/ml



#7 AR-1016-5

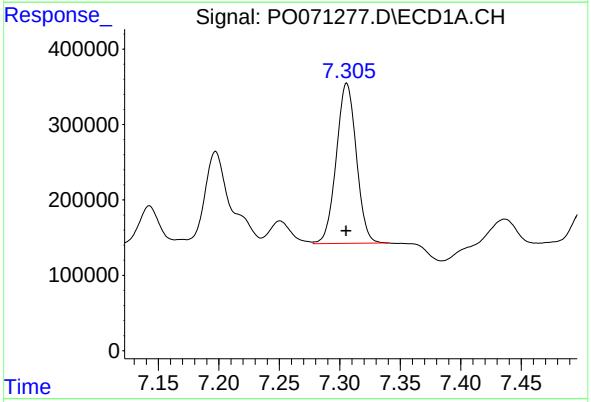
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 1163694
Conc: 568.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



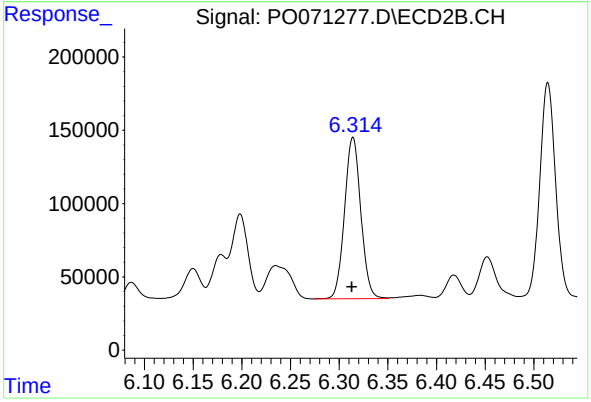
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 667796
Conc: 490.99 ng/ml



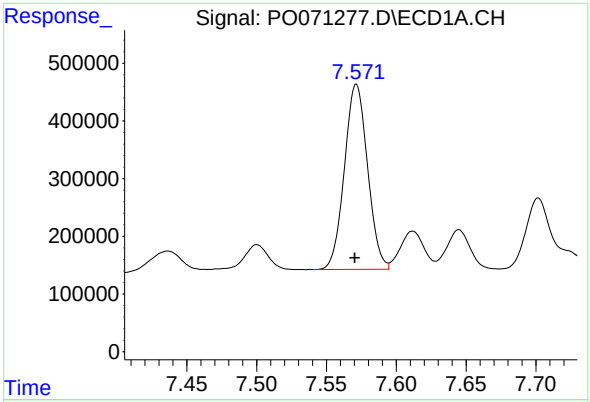
#31 AR-1260-1

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 2450544
Conc: 540.44 ng/ml



#31 AR-1260-1

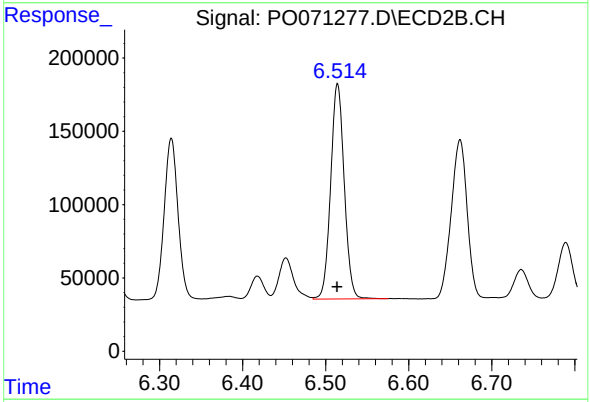
R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 1281345
Conc: 459.91 ng/ml



#32 AR-1260-2

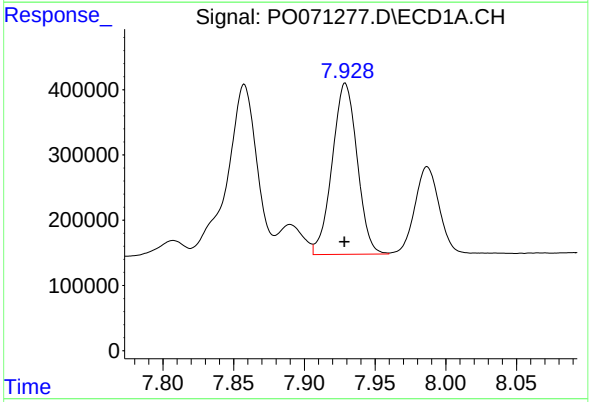
R.T.: 7.571 min
Delta R.T.: 0.001 min
Response: 3704979
Conc: 531.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



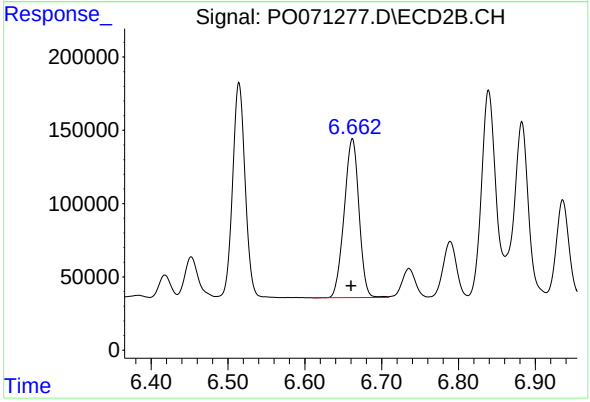
#32 AR-1260-2

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 1664234
Conc: 460.40 ng/ml



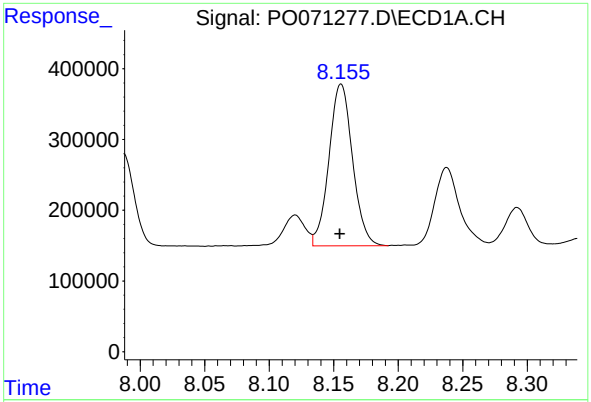
#33 AR-1260-3

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 3223569
Conc: 531.92 ng/ml



#33 AR-1260-3

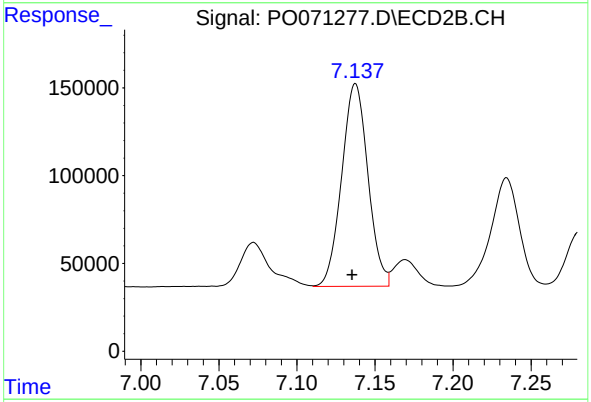
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 1451354
Conc: 449.76 ng/ml



#34 AR-1260-4

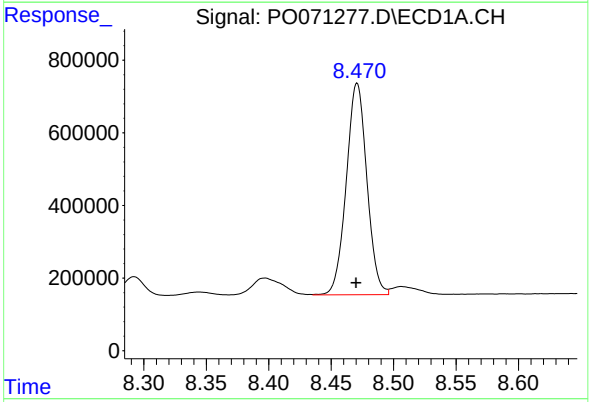
R.T.: 8.156 min
Delta R.T.: 0.001 min
Response: 2906714
Conc: 507.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



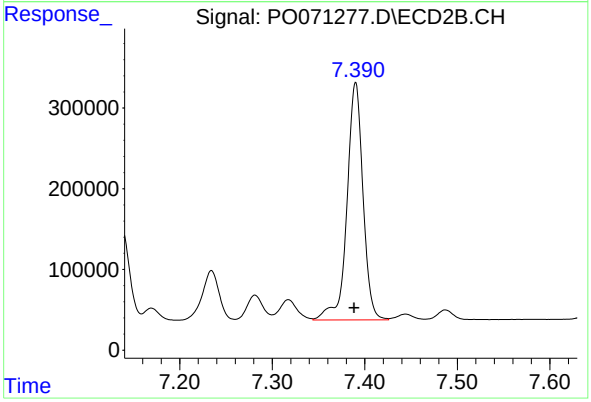
#34 AR-1260-4

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 1352321
Conc: 466.82 ng/ml



#35 AR-1260-5

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 6700321
Conc: 528.40 ng/ml



#35 AR-1260-5

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 3544622
Conc: 467.47 ng/ml