Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032419\
Data File : PO054548.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2019 15:50
Operator : SM/SJ
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: Mar 25 05:31:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032319.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:05:57 2019
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...	4.309	3.626	1889770	1708058	54.089	51.546
2)	SA Decachlor...	9.932	8.611	2300654	1560503	48.927	46.937
	Target Compounds						
3)	L1 AR-1016-1	5.471	4.706	936536	833693	558.589	522.901
4)	L1 AR-1016-2	5.492	4.726	1321070	1142772	569.443	535.771
5)	L1 AR-1016-3	5.554	4.902	844273	654365	573.868	537.842
6)	L1 AR-1016-4	5.652	4.942	709041	539073	584.299	547.339
7)	L1 AR-1016-5	5.945	5.155	745562	727697	583.368	564.484
31)	L7 AR-1260-1	7.065	6.184	1399746	1254571	569.483	537.709
32)	L7 AR-1260-2	7.321	6.370	1678030	1472764	554.088	516.341
33)	L7 AR-1260-3	7.679	6.524	1291681	1406523	550.008	527.294
34)	L7 AR-1260-4	7.903	6.995	1481298	1119599	540.471	500.183
35)	L7 AR-1260-5	8.213	7.234	2752622	2418933	510.907	477.245

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

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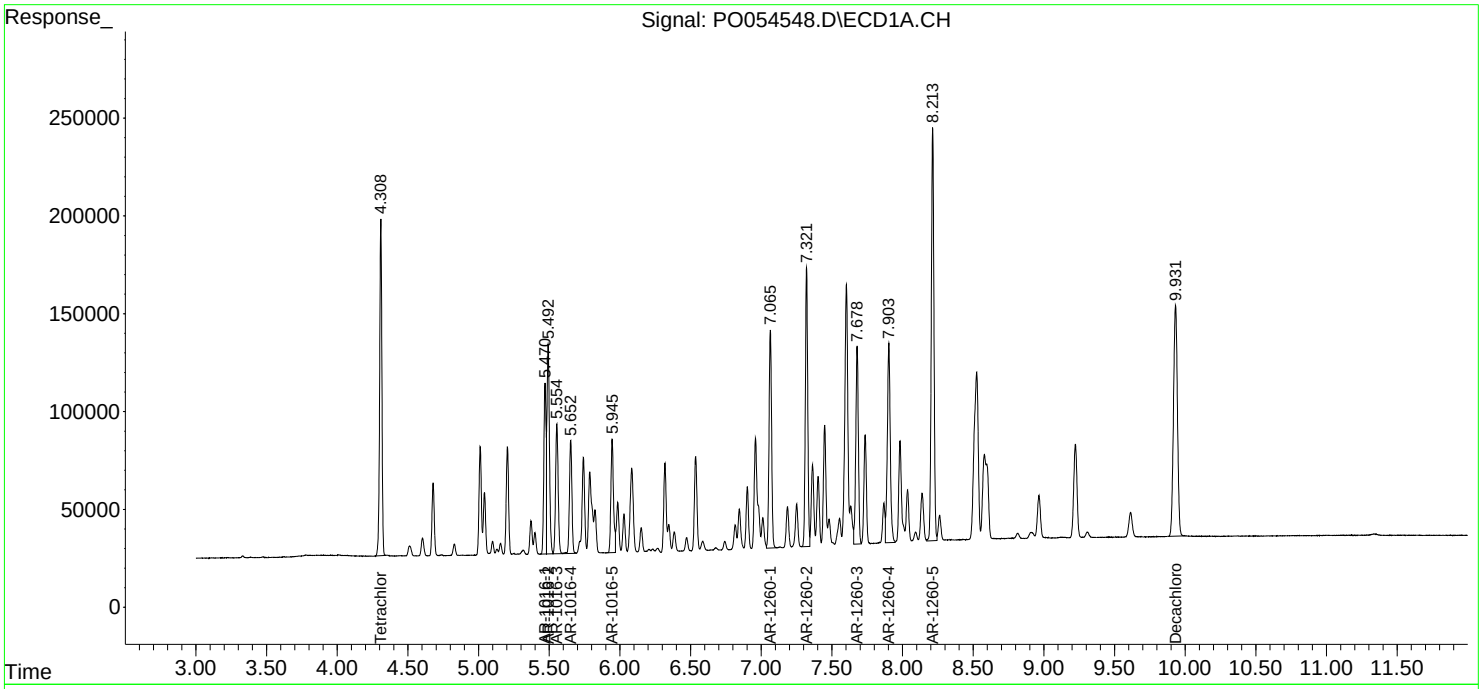
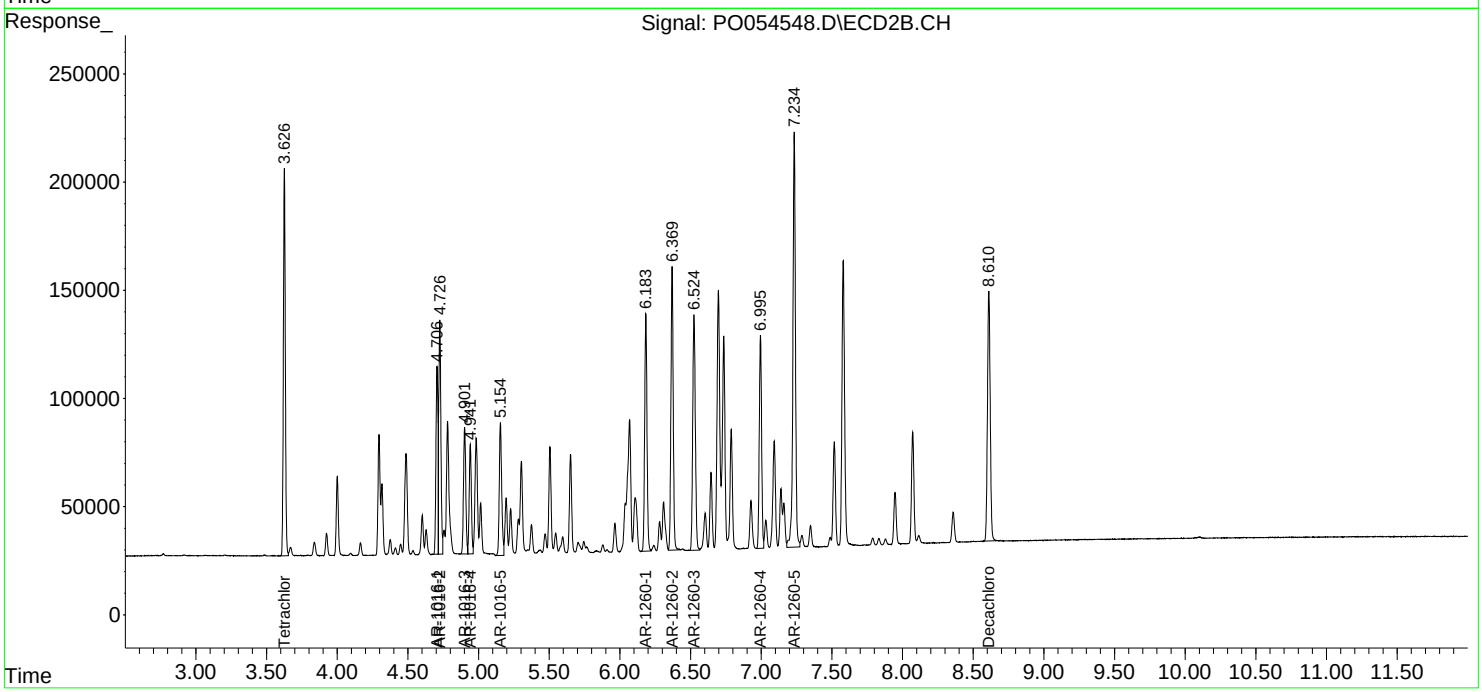
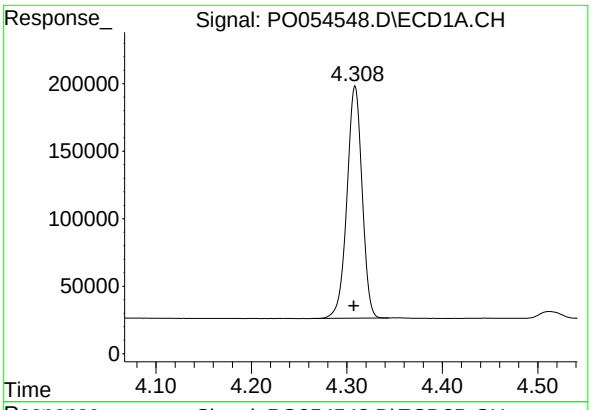


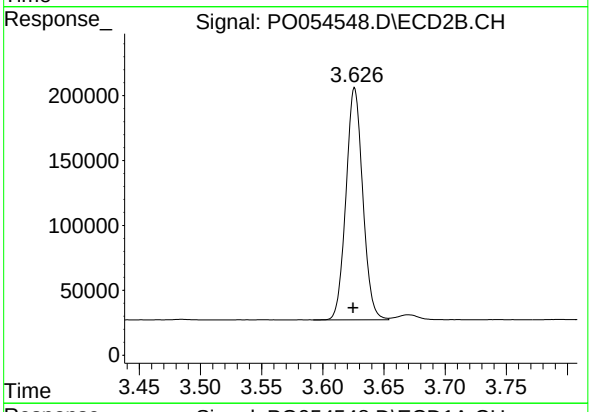




#1 Tetrachloro-m-xylene

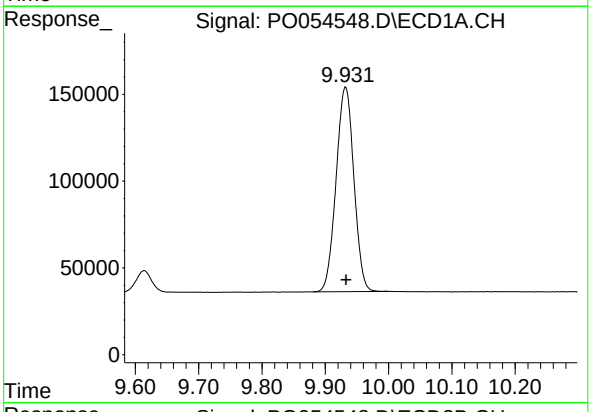
R.T.: 4.309 min
Delta R.T.: 0.002 min
Response: 1889770
Conc: 54.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



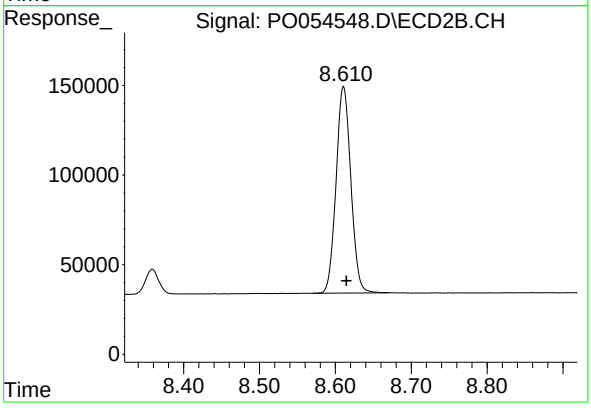
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.001 min
Response: 1708058
Conc: 51.55 ng/ml



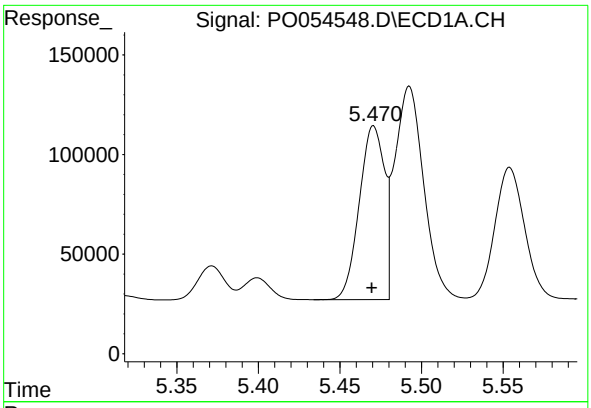
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 2300654
Conc: 48.93 ng/ml



#2 Decachlorobiphenyl

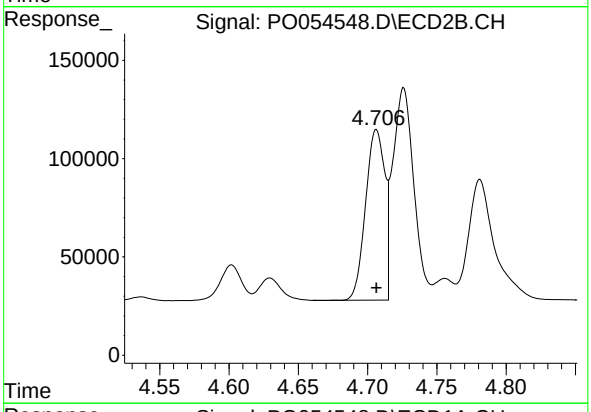
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 1560503
Conc: 46.94 ng/ml



#3 AR-1016-1

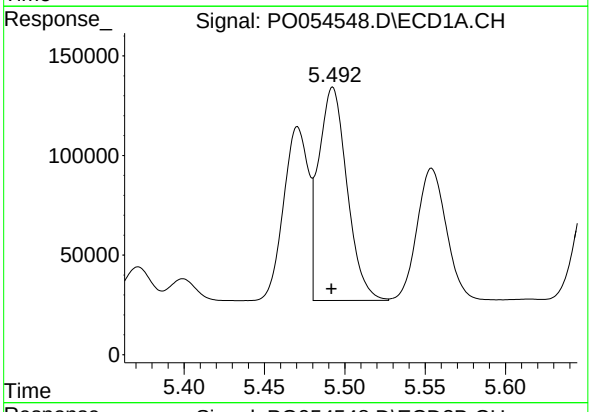
R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 936536
Conc: 558.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



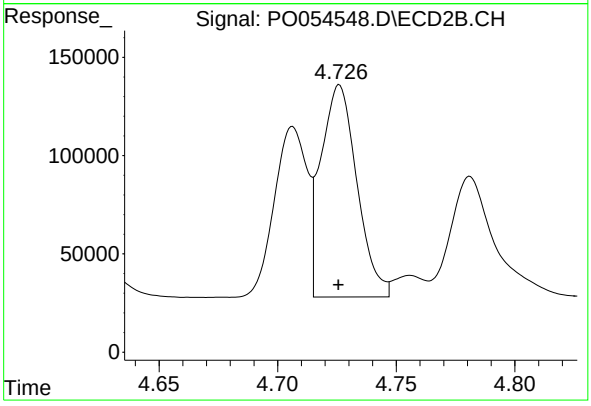
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 833693
Conc: 522.90 ng/ml



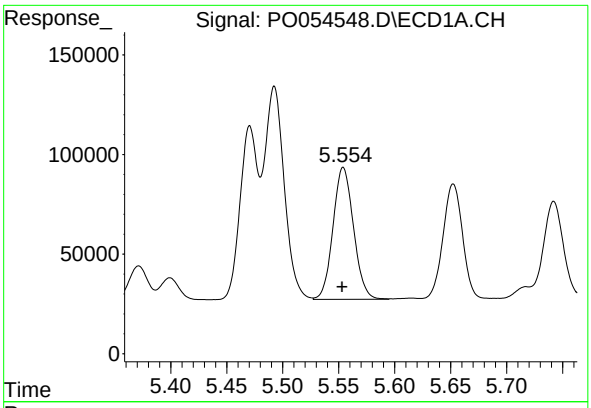
#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 1321070
Conc: 569.44 ng/ml



#4 AR-1016-2

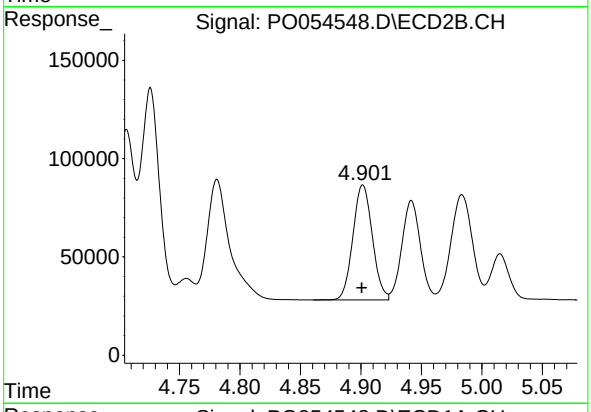
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 1142772
Conc: 535.77 ng/ml



#5 AR-1016-3

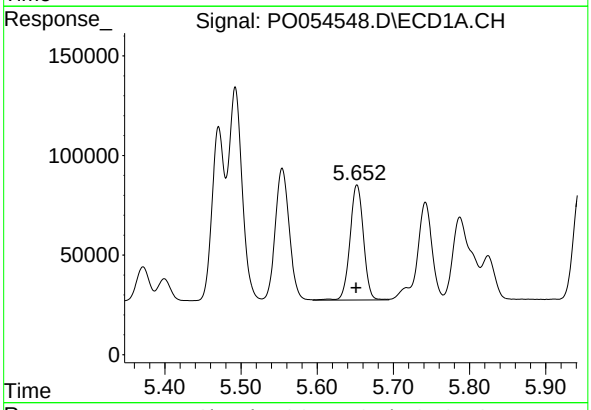
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 844273
Conc: 573.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



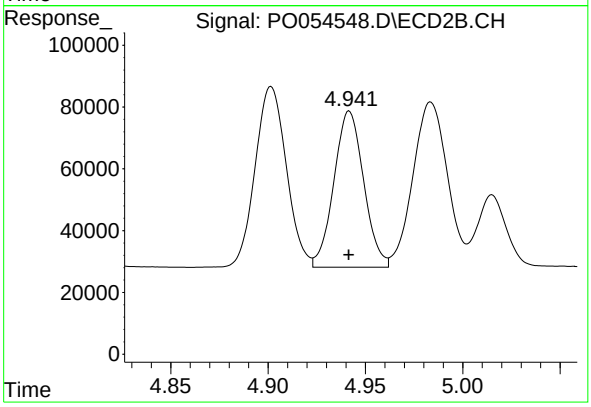
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 654365
Conc: 537.84 ng/ml



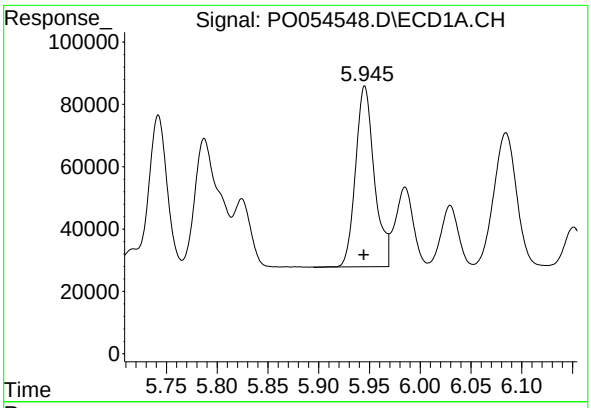
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 709041
Conc: 584.30 ng/ml



#6 AR-1016-4

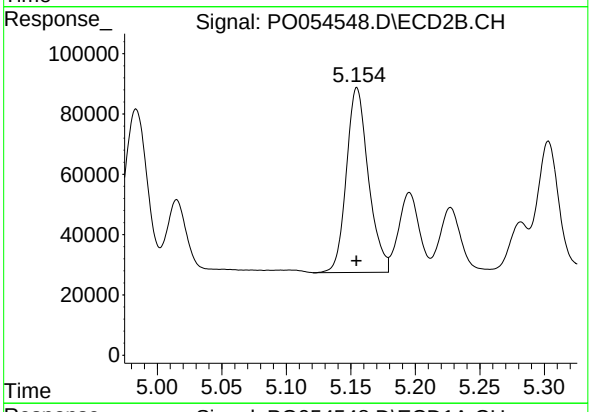
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 539073
Conc: 547.34 ng/ml



#7 AR-1016-5

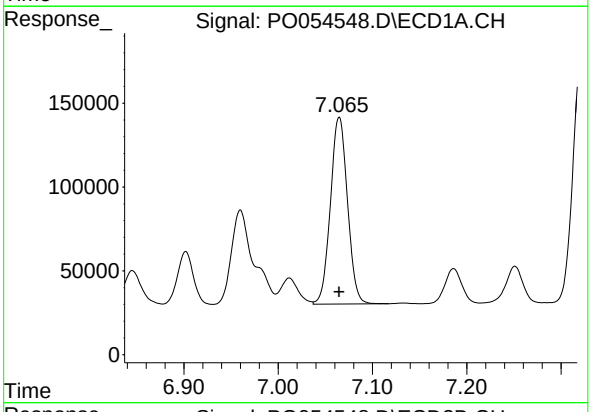
R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 745562
Conc: 583.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



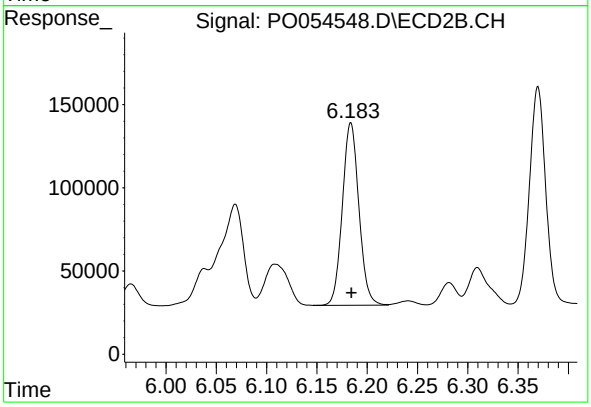
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 727697
Conc: 564.48 ng/ml



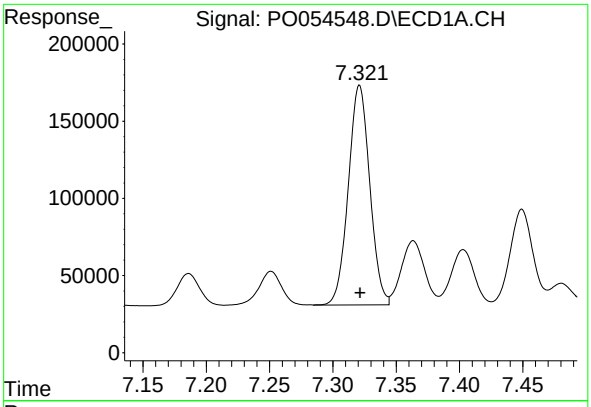
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 1399746
Conc: 569.48 ng/ml



#31 AR-1260-1

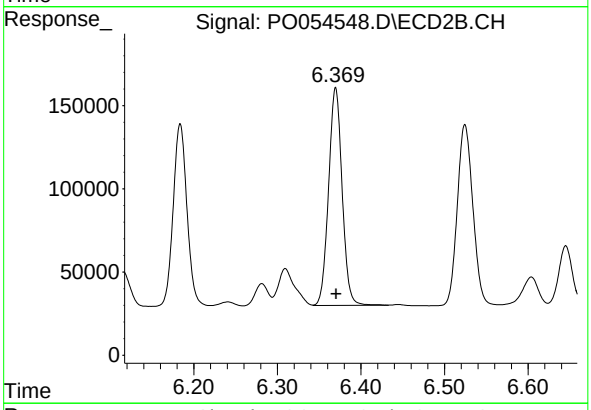
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 1254571
Conc: 537.71 ng/ml



#32 AR-1260-2

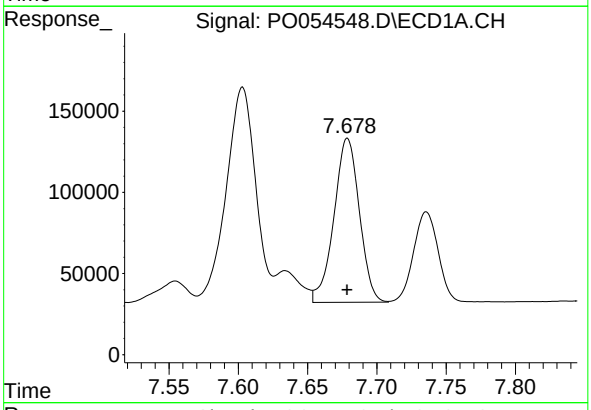
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 1678030
Conc: 554.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



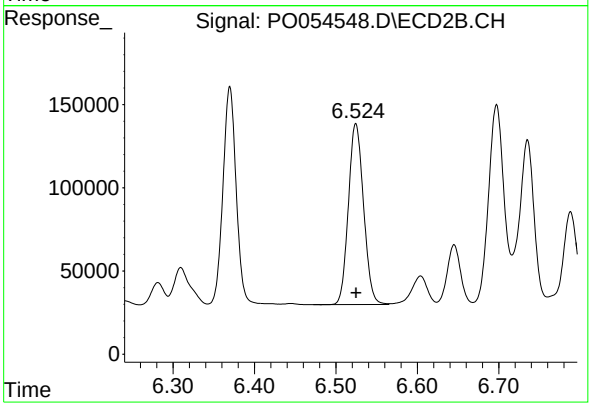
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 1472764
Conc: 516.34 ng/ml



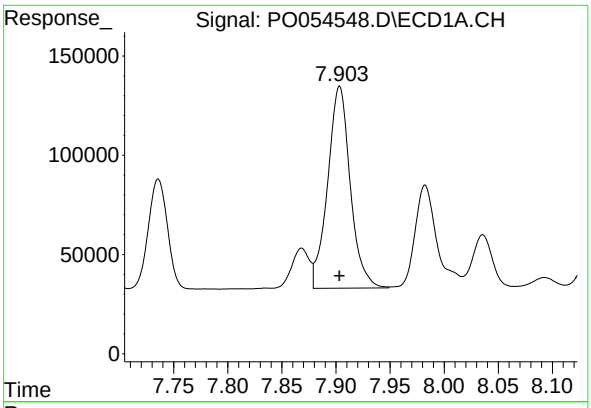
#33 AR-1260-3

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 1291681
Conc: 550.01 ng/ml



#33 AR-1260-3

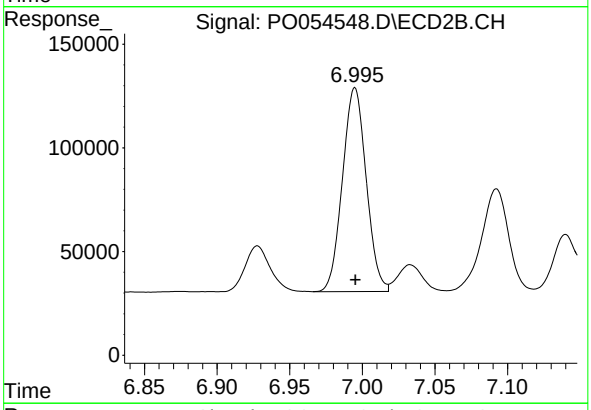
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 1406523
Conc: 527.29 ng/ml



#34 AR-1260-4

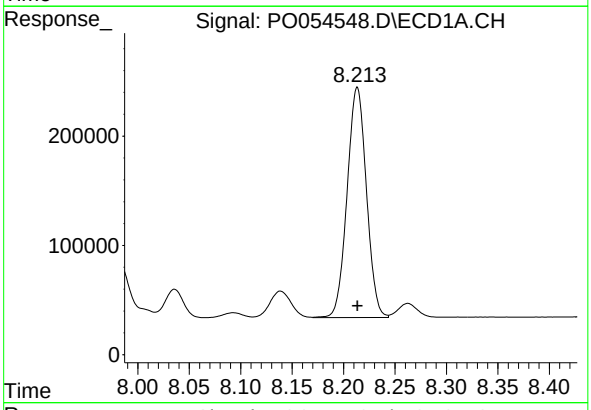
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 1481298
Conc: 540.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



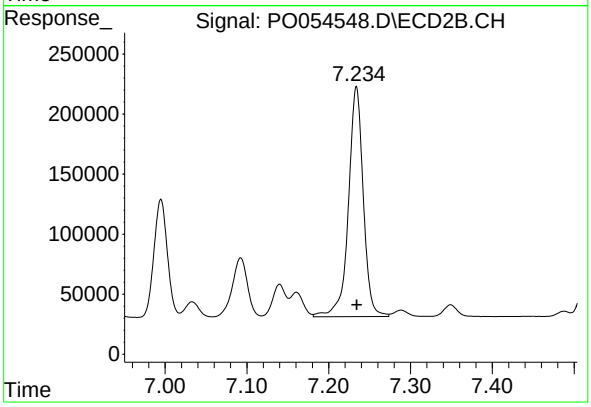
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 1119599
Conc: 500.18 ng/ml



#35 AR-1260-5

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 2752622
Conc: 510.91 ng/ml



#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 2418933
Conc: 477.25 ng/ml