Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052024\
Data File : PO103996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 22:46
Operator : YP/AJ
Sample : P2525-01MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-MH-AAMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:38:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 16 04:14:30 2024
Response via : Initial Calibration
Integrator: ChemStation

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...	4.448	3.581	199.7E6	63944859	25.945	25.383
2)	SA Decachlor...	10.202	8.534	121.8E6	27907785	25.700	21.453
	Target Compounds						
3)	L1 AR-1016-1	5.616	4.658	156.8E6	47737075	644.866	608.364
4)	L1 AR-1016-2	5.639	4.676	223.8E6	73785476	646.265	616.037
5)	L1 AR-1016-3	5.702	4.850	132.5E6	40046488	638.999	599.228
6)	L1 AR-1016-4	5.800	4.892	111.1E6	27131523	651.464	590.407
7)	L1 AR-1016-5	6.094	5.102	99606225	36400825	628.783	582.993
31)	L7 AR-1260-1	7.217	6.125	164.1E6	57295520	627.651	542.252
32)	L7 AR-1260-2	7.472	6.310	210.6E6	67751988	646.882	541.293
33)	L7 AR-1260-3	7.831	6.462	141.3E6	63208198	569.884	535.177
34)	L7 AR-1260-4	8.056	6.931	144.5E6	43385787	592.936	486.172
35)	L7 AR-1260-5	8.377	7.170	314.8E6	105.2E6	579.747	507.803

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

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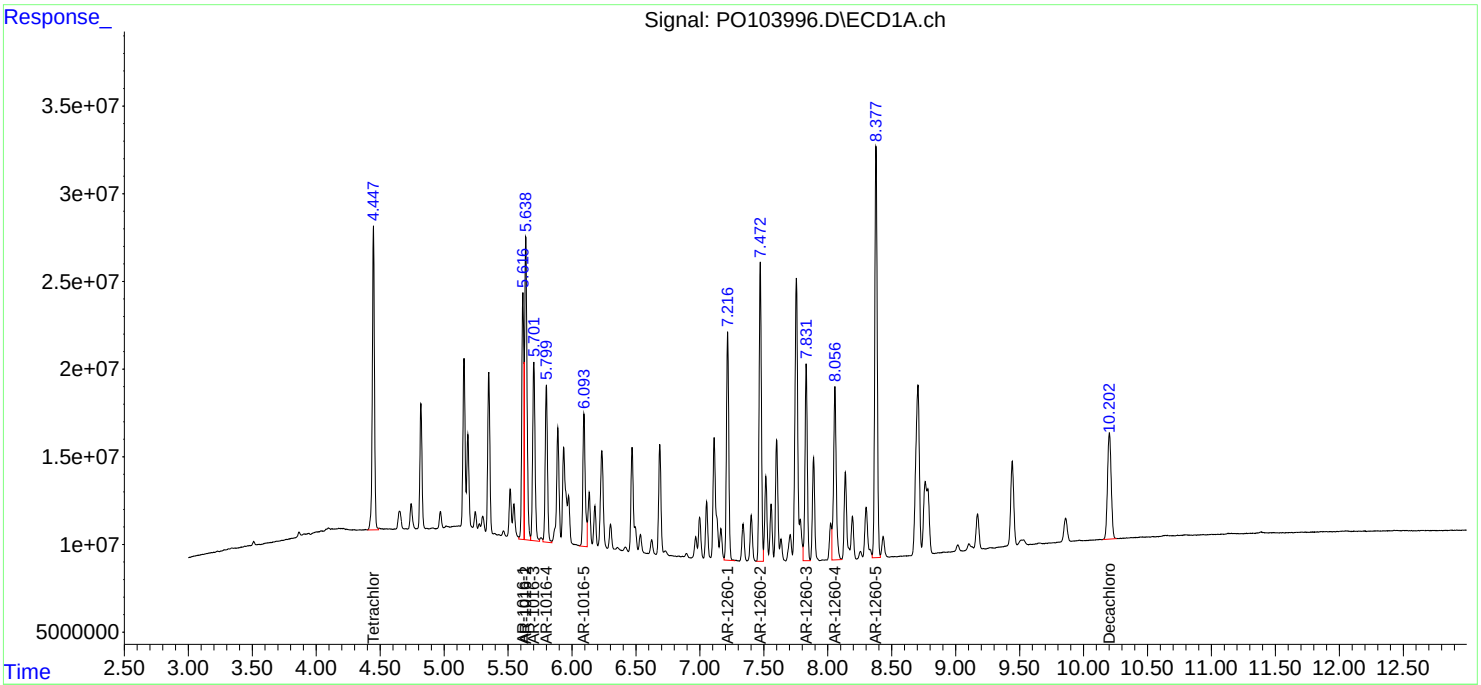
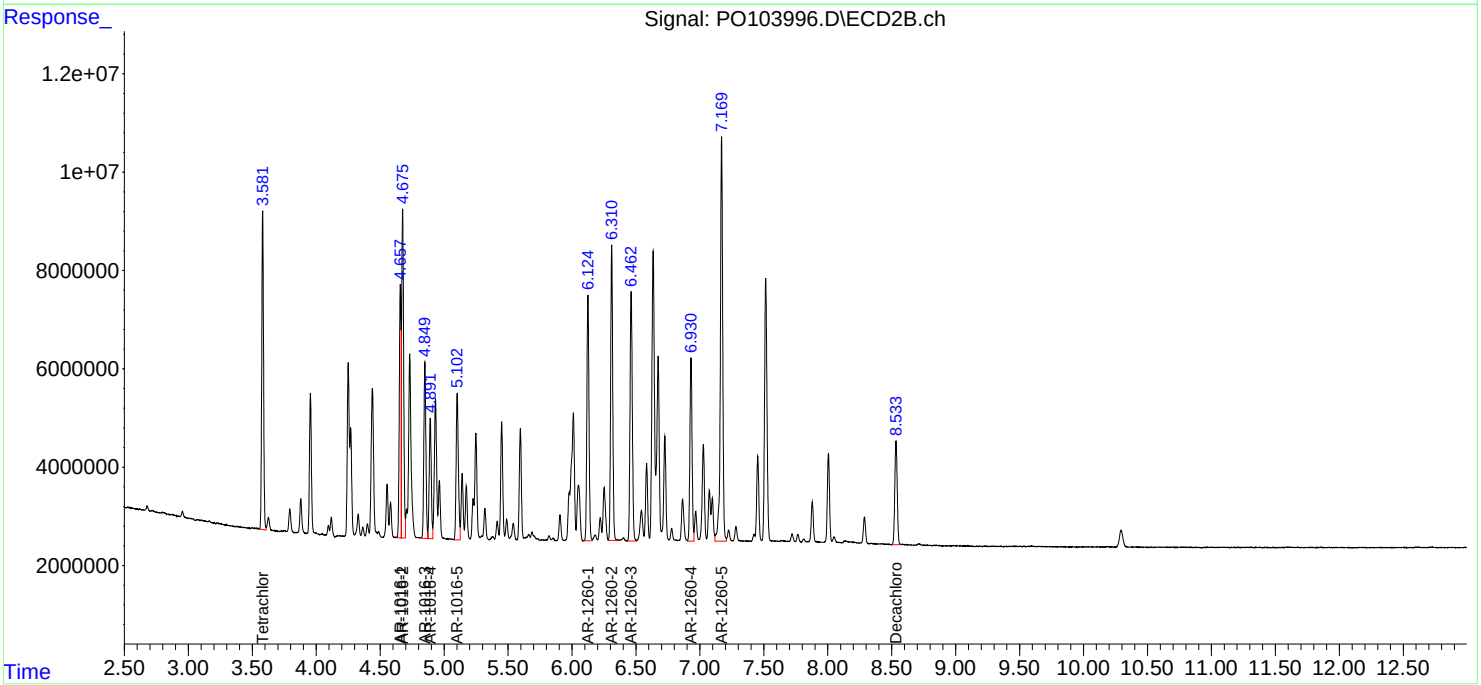
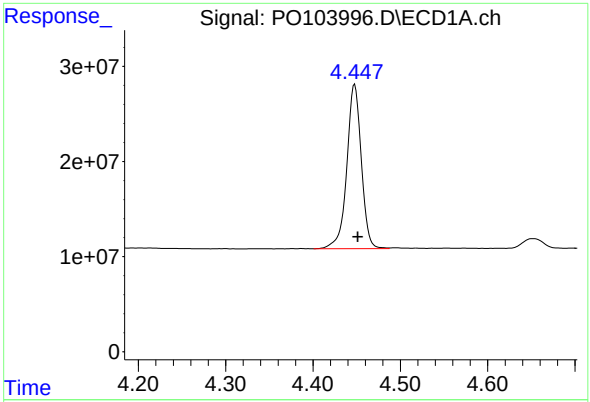


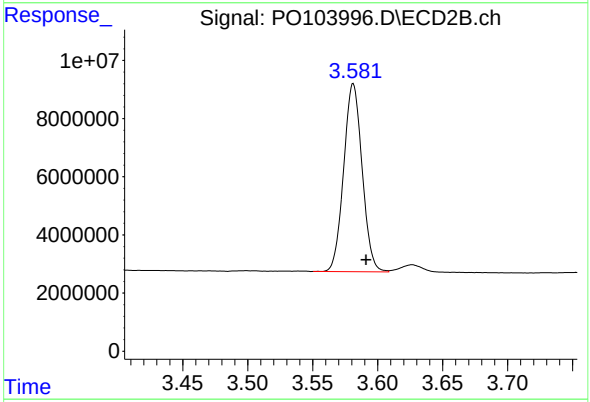




#1 Tetrachloro-m-xylene

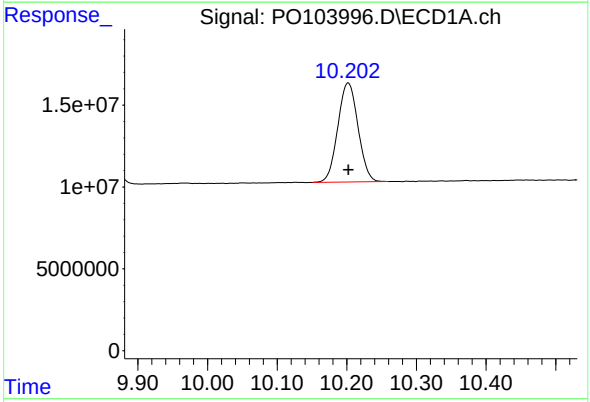
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 199660660
Conc: 25.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-MH-AAMS



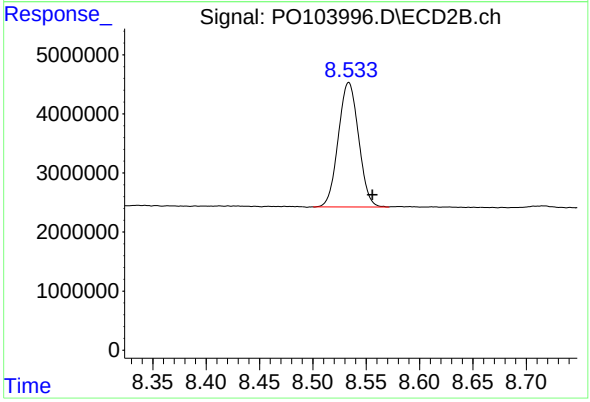
#1 Tetrachloro-m-xylene

R.T.: 3.581 min
Delta R.T.: -0.010 min
Response: 63944859
Conc: 25.38 ng/ml



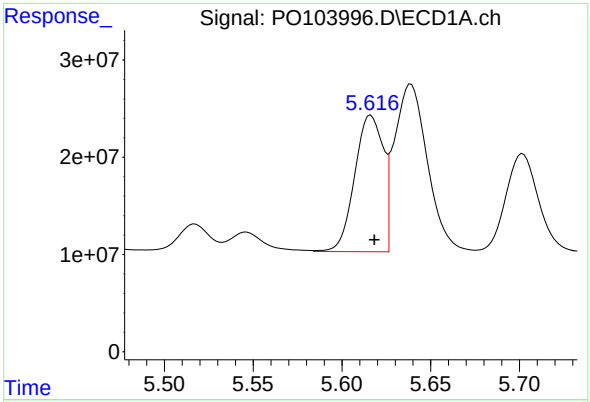
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: 0.000 min
Response: 121826654
Conc: 25.70 ng/ml



#2 Decachlorobiphenyl

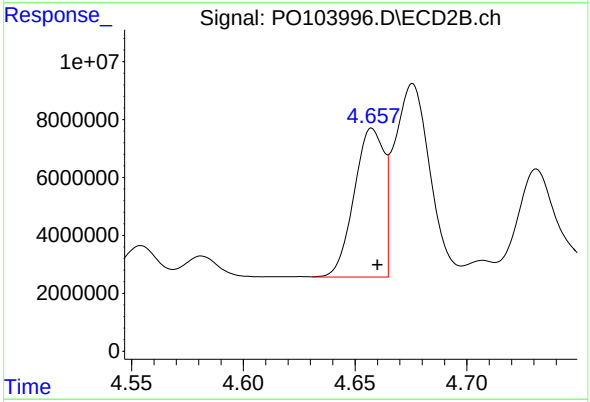
R.T.: 8.534 min
Delta R.T.: -0.022 min
Response: 27907785
Conc: 21.45 ng/ml



#3 AR-1016-1

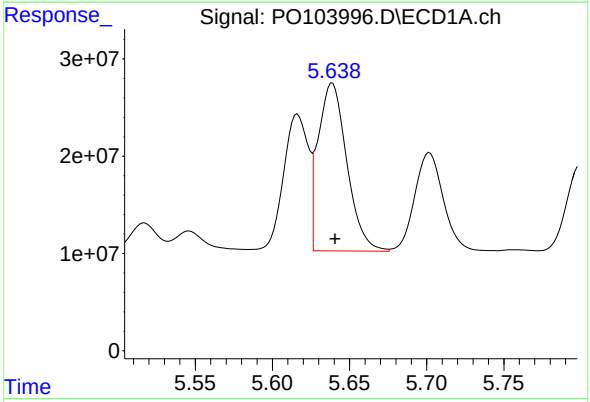
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 156800460
Conc: 644.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-MH-AAMS



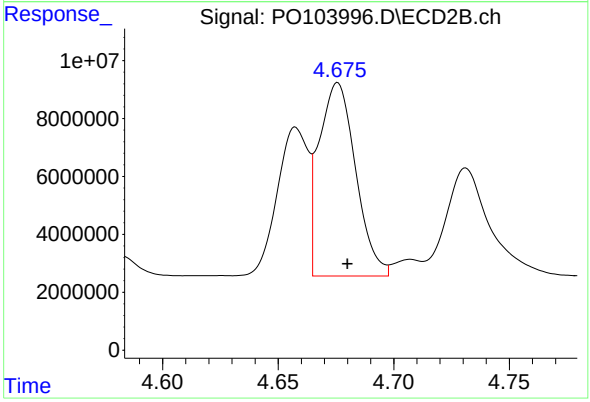
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 47737075
Conc: 608.36 ng/ml



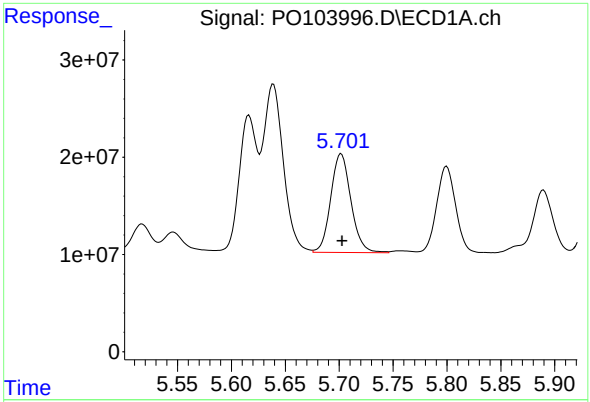
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 223849515
Conc: 646.26 ng/ml



#4 AR-1016-2

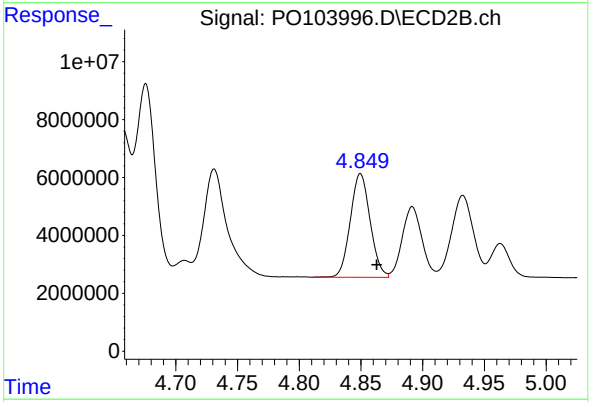
R.T.: 4.676 min
Delta R.T.: -0.004 min
Response: 73785476
Conc: 616.04 ng/ml



#5 AR-1016-3

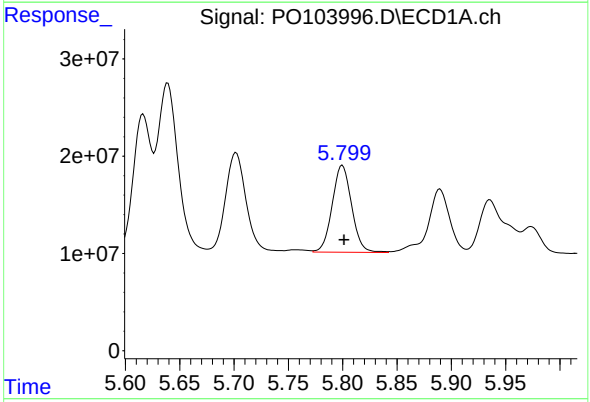
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 132498736
Conc: 639.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-MH-AAMS



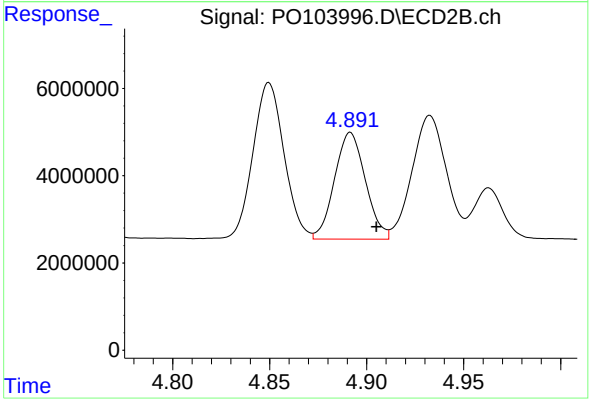
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 40046488
Conc: 599.23 ng/ml



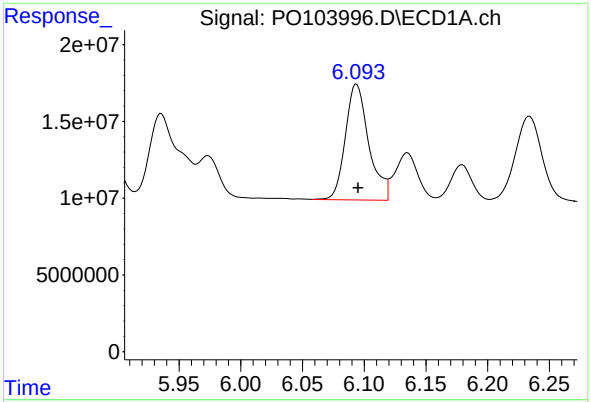
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 111061535
Conc: 651.46 ng/ml



#6 AR-1016-4

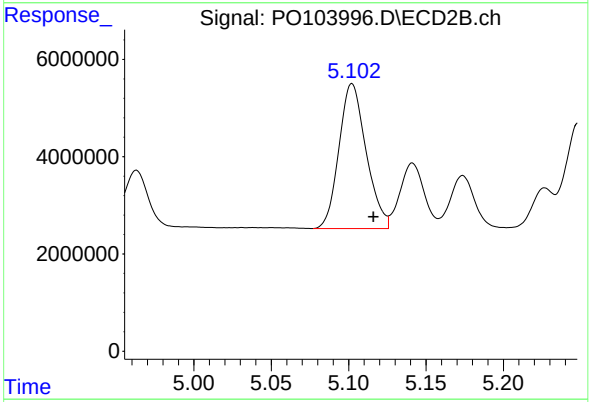
R.T.: 4.892 min
Delta R.T.: -0.013 min
Response: 27131523
Conc: 590.41 ng/ml



#7 AR-1016-5

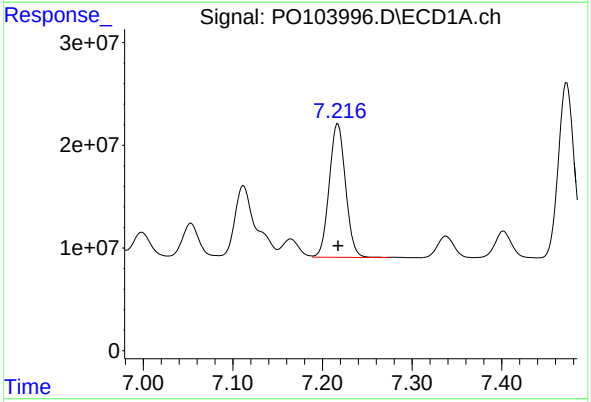
R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 99606225
Conc: 628.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-MH-AAMS



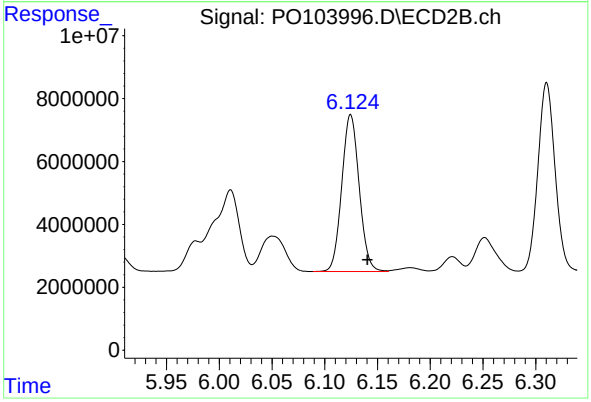
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.014 min
Response: 36400825
Conc: 582.99 ng/ml



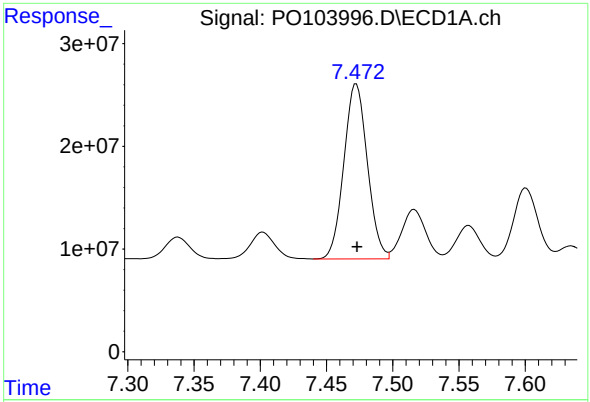
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 164139406
Conc: 627.65 ng/ml



#31 AR-1260-1

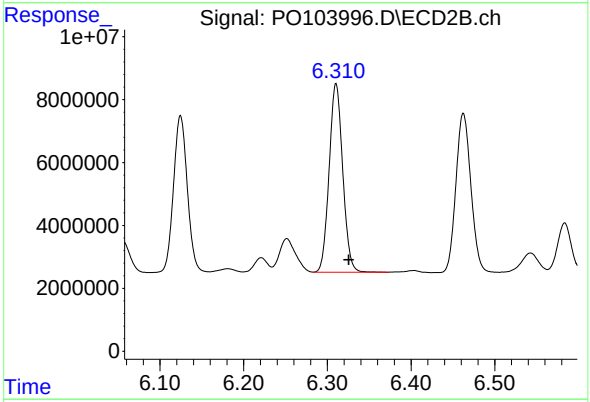
R.T.: 6.125 min
Delta R.T.: -0.016 min
Response: 57295520
Conc: 542.25 ng/ml



#32 AR-1260-2

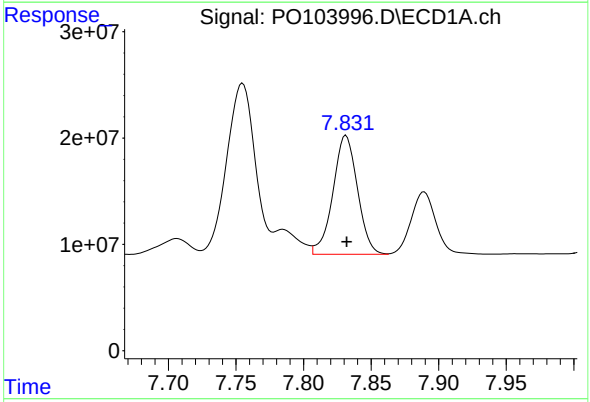
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 210639765
Conc: 646.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-MH-AAMS



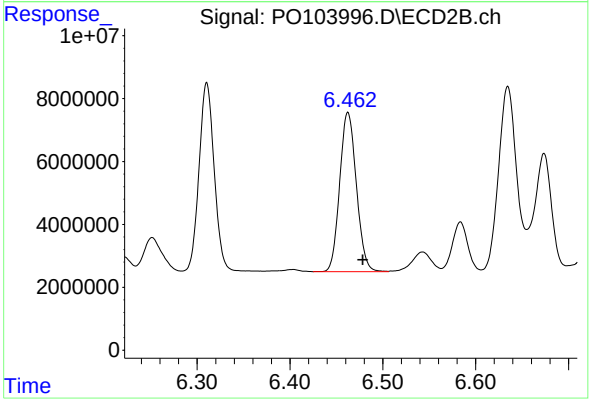
#32 AR-1260-2

R.T.: 6.310 min
Delta R.T.: -0.015 min
Response: 67751988
Conc: 541.29 ng/ml



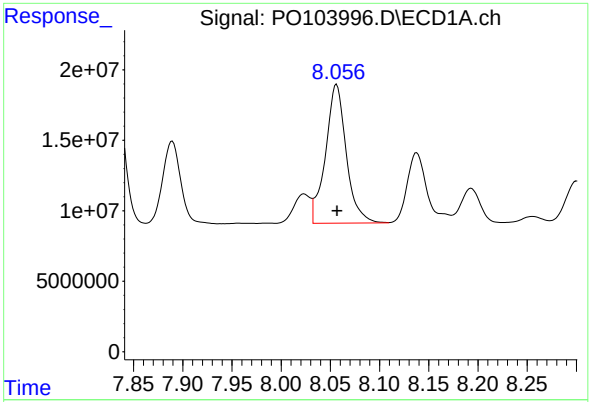
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 141280124
Conc: 569.88 ng/ml



#33 AR-1260-3

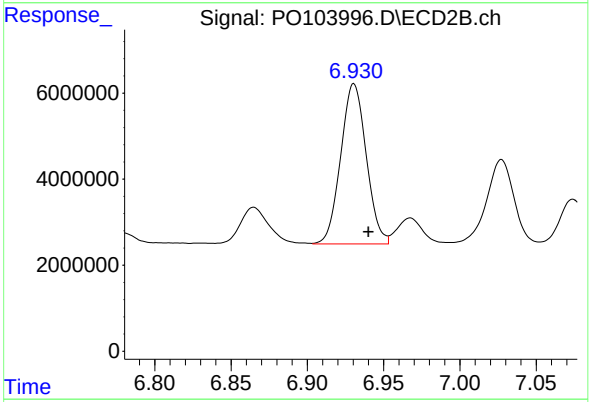
R.T.: 6.462 min
Delta R.T.: -0.016 min
Response: 63208198
Conc: 535.18 ng/ml



#34 AR-1260-4

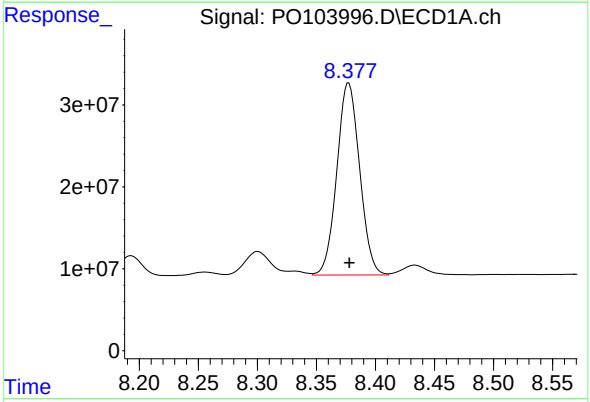
R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 144490462
Conc: 592.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-MH-AAMS



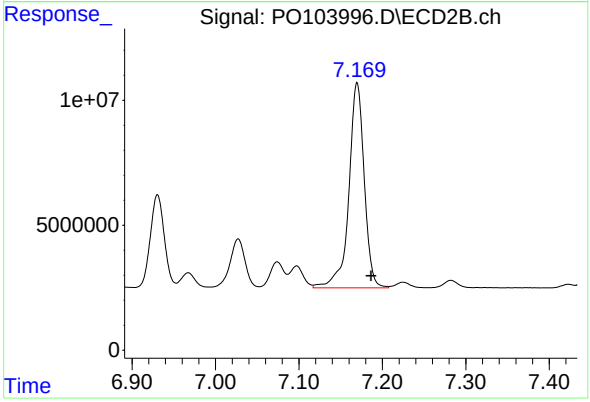
#34 AR-1260-4

R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 43385787
Conc: 486.17 ng/ml



#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 314842040
Conc: 579.75 ng/ml



#35 AR-1260-5

R.T.: 7.170 min
Delta R.T.: -0.017 min
Response: 105190342
Conc: 507.80 ng/ml