Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052024\
Data File : PO103997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 23:03
Operator : YP/AJ
Sample : P2525-01MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-MH-AAMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:32:06 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	198.8E6	63579471	25.836	25.238
2)	SA Decachlor...	10.203	8.533	121.6E6	28008382	25.642	21.530
	Target Compounds						
3)	L1 AR-1016-1	5.616	4.657	157.0E6	47393153	645.533	603.981
4)	L1 AR-1016-2	5.639	4.676	223.1E6	73616275	643.959	614.625
5)	L1 AR-1016-3	5.701	4.849	133.2E6	39707633	642.286	594.158
6)	L1 AR-1016-4	5.800	4.891	111.8E6	26956767	656.069	586.604
7)	L1 AR-1016-5	6.094	5.102	99696266	36689190	629.351	587.612
31)	L7 AR-1260-1	7.217	6.124	163.7E6	57225424	626.000	541.589
32)	L7 AR-1260-2	7.472	6.309	209.4E6	67713526	643.039	540.986
33)	L7 AR-1260-3	7.831	6.462	141.4E6	62958622	570.273	533.064
34)	L7 AR-1260-4	8.056	6.930	145.7E6	43302789	597.906	485.242
35)	L7 AR-1260-5	8.377	7.170	316.0E6	105.0E6	581.824	506.975

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

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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
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WC-MH-AAMSD

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Volume Inj. : 2 µl
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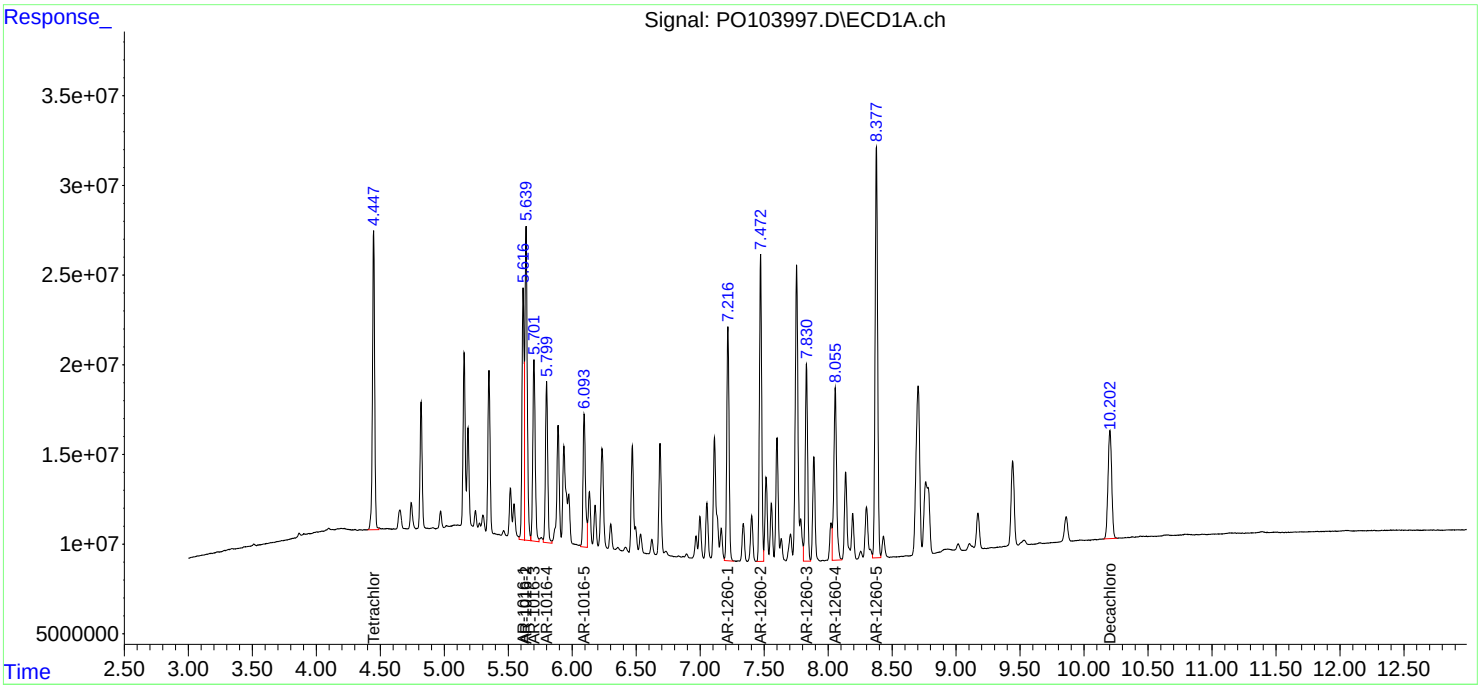
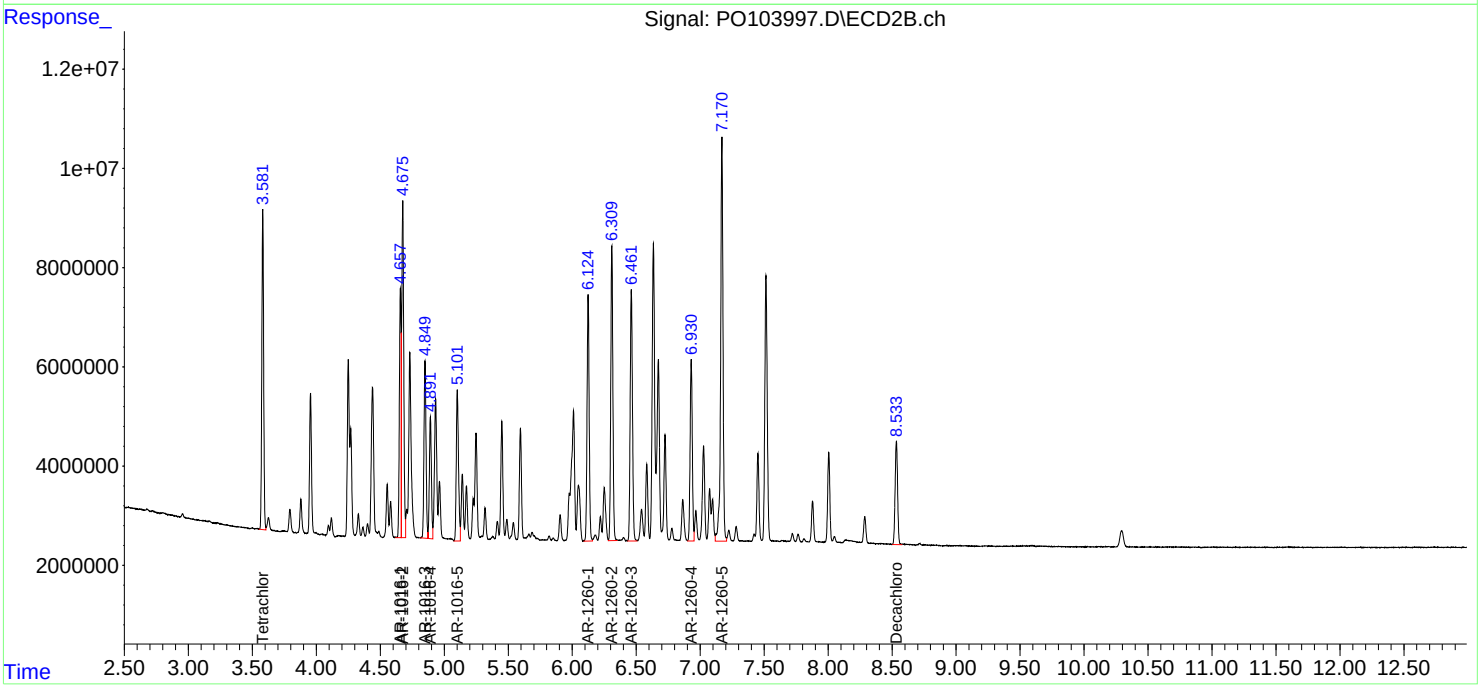
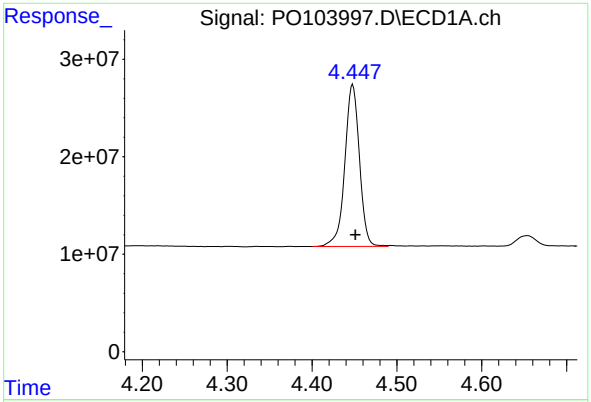
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



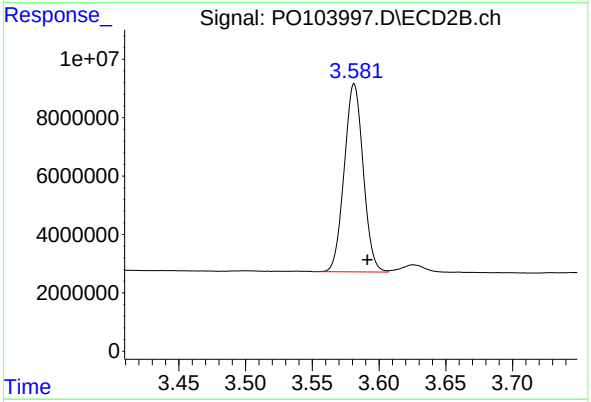




#1 Tetrachloro-m-xylene

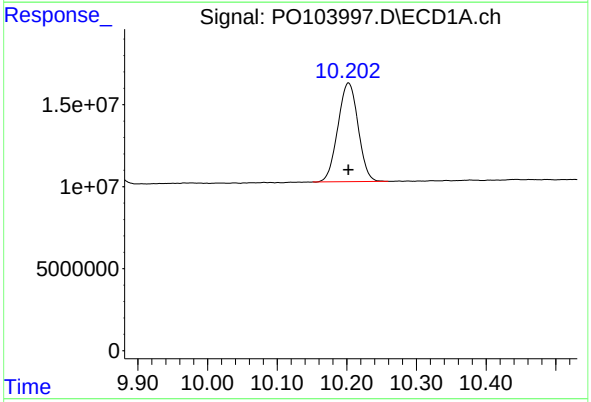
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 198827860
Conc: 25.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-MH-AAMSD



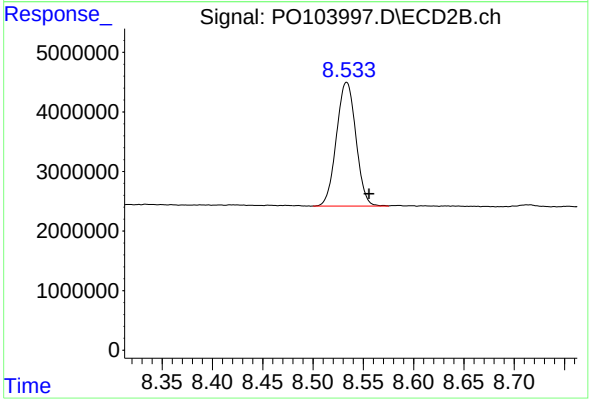
#1 Tetrachloro-m-xylene

R.T.: 3.581 min
Delta R.T.: -0.010 min
Response: 63579471
Conc: 25.24 ng/ml



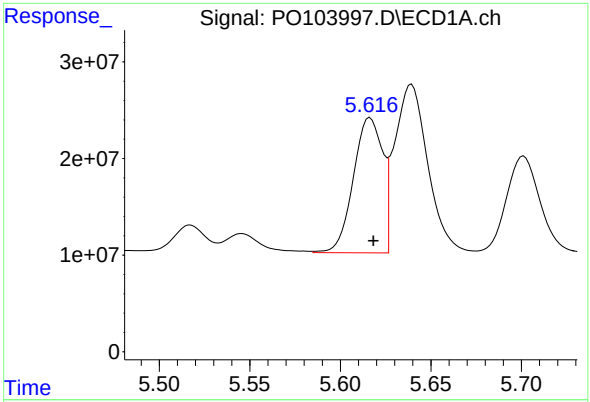
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 121550154
Conc: 25.64 ng/ml



#2 Decachlorobiphenyl

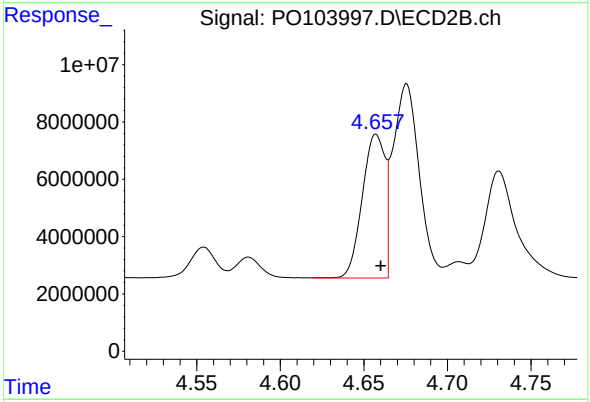
R.T.: 8.533 min
Delta R.T.: -0.022 min
Response: 28008382
Conc: 21.53 ng/ml



#3 AR-1016-1

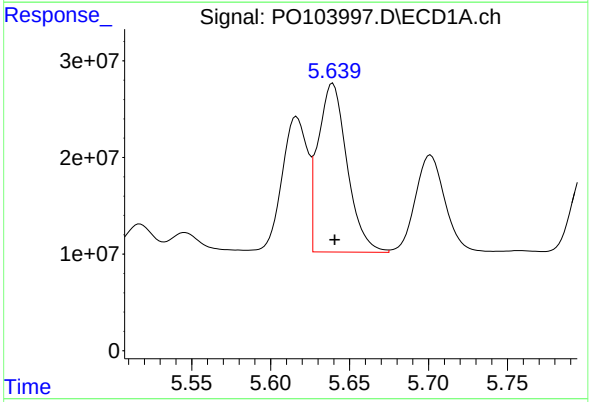
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 156962678
Conc: 645.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-MH-AAMSD



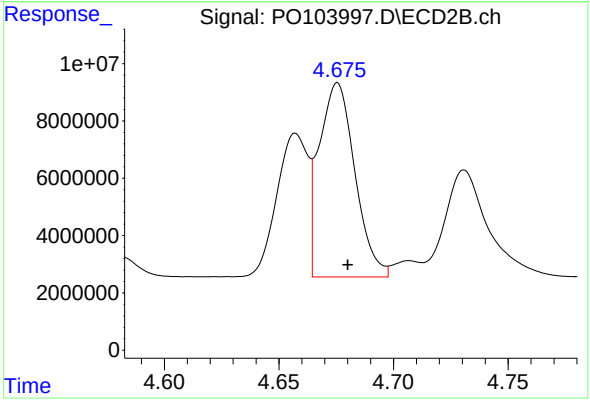
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 47393153
Conc: 603.98 ng/ml



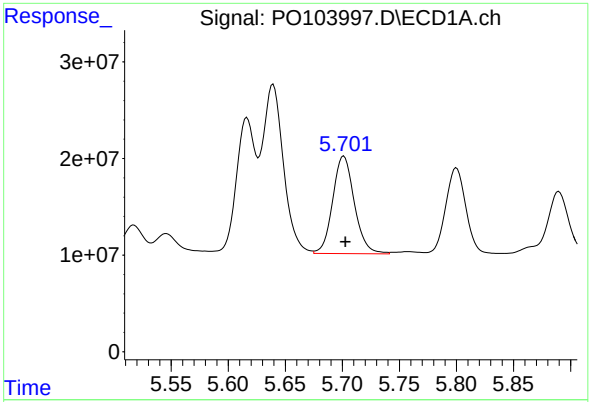
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 223050808
Conc: 643.96 ng/ml



#4 AR-1016-2

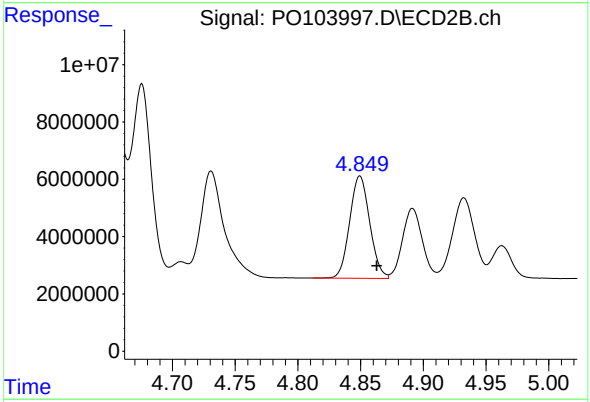
R.T.: 4.676 min
Delta R.T.: -0.004 min
Response: 73616275
Conc: 614.62 ng/ml



#5 AR-1016-3

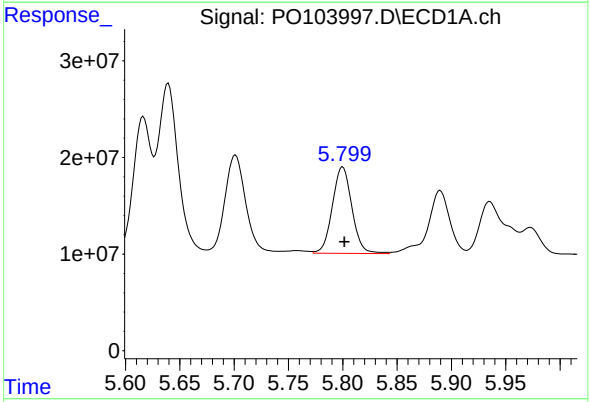
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 133180333
Conc: 642.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-MH-AAMSD



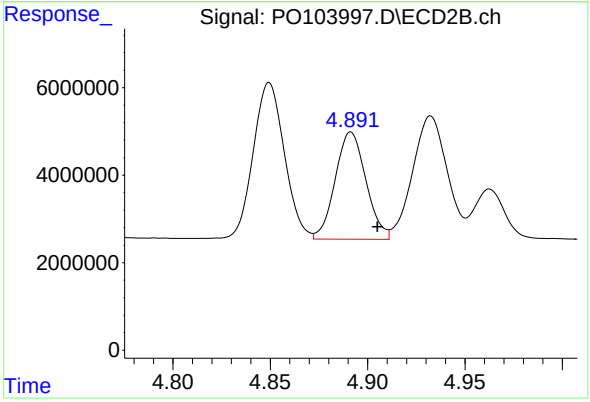
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.013 min
Response: 39707633
Conc: 594.16 ng/ml



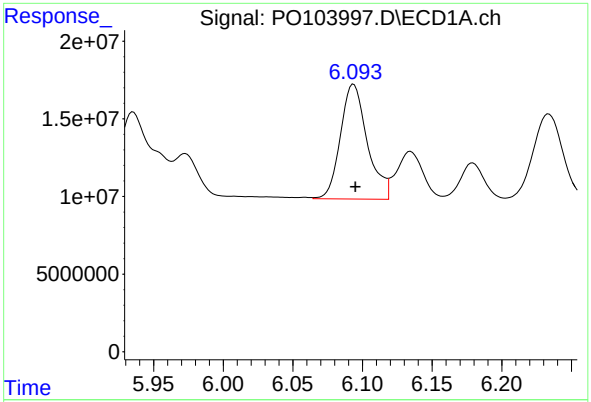
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 111846536
Conc: 656.07 ng/ml



#6 AR-1016-4

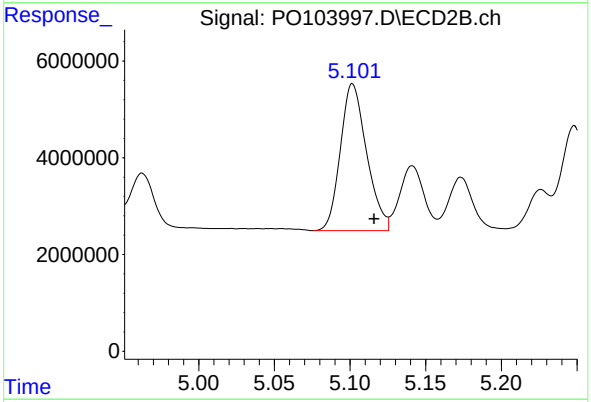
R.T.: 4.891 min
Delta R.T.: -0.014 min
Response: 26956767
Conc: 586.60 ng/ml



#7 AR-1016-5

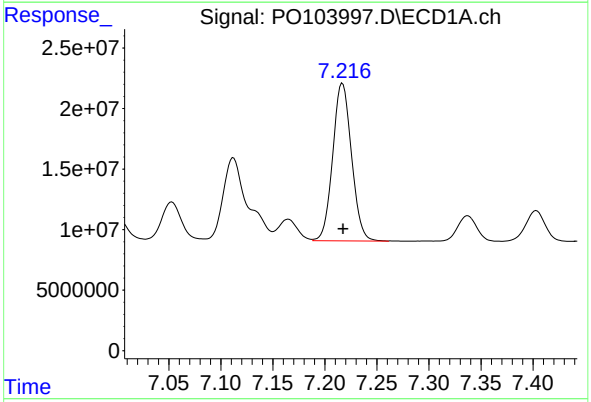
R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 99696266
Conc: 629.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-MH-AAMSD



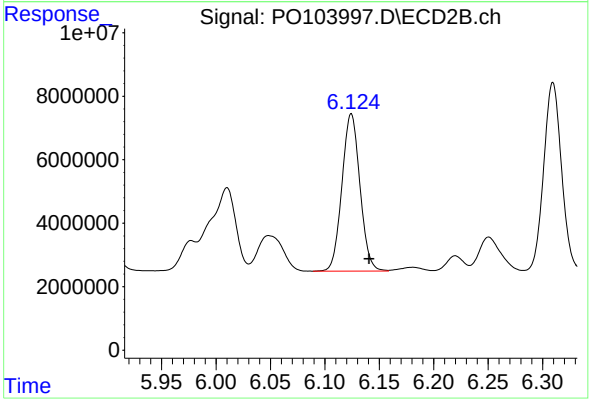
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.014 min
Response: 36689190
Conc: 587.61 ng/ml



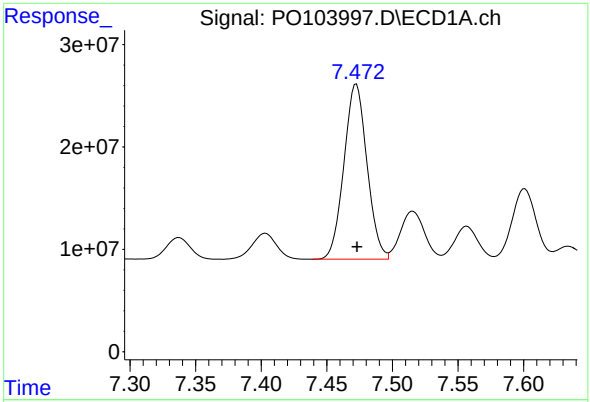
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 163707532
Conc: 626.00 ng/ml



#31 AR-1260-1

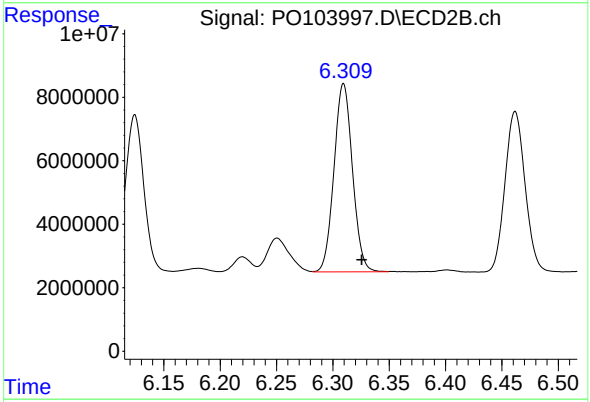
R.T.: 6.124 min
Delta R.T.: -0.016 min
Response: 57225424
Conc: 541.59 ng/ml



#32 AR-1260-2

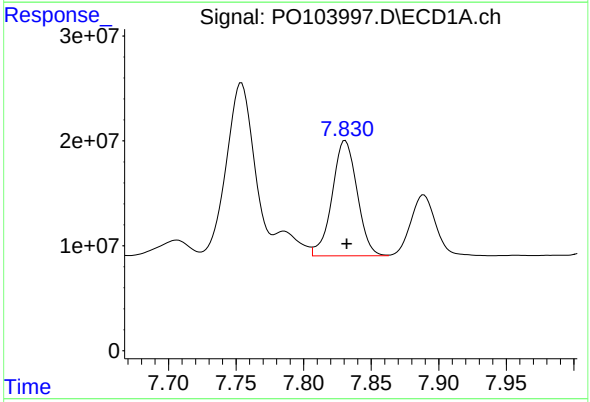
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 209388442
Conc: 643.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-MH-AAMSD



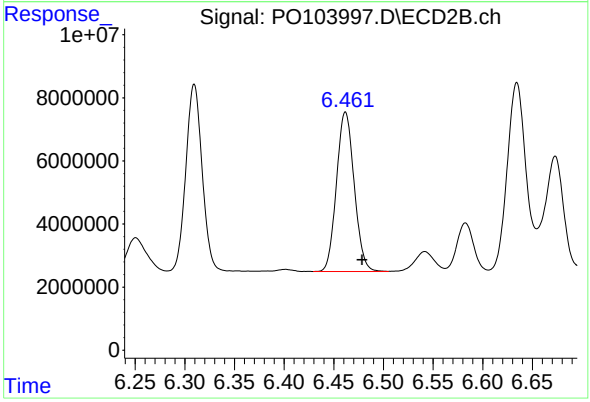
#32 AR-1260-2

R.T.: 6.309 min
Delta R.T.: -0.016 min
Response: 67713526
Conc: 540.99 ng/ml



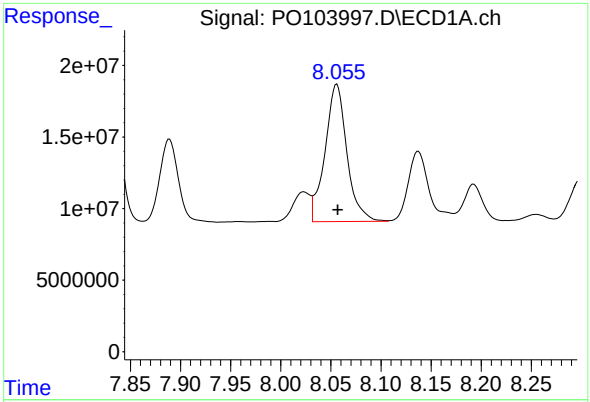
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: -0.001 min
Response: 141376556
Conc: 570.27 ng/ml



#33 AR-1260-3

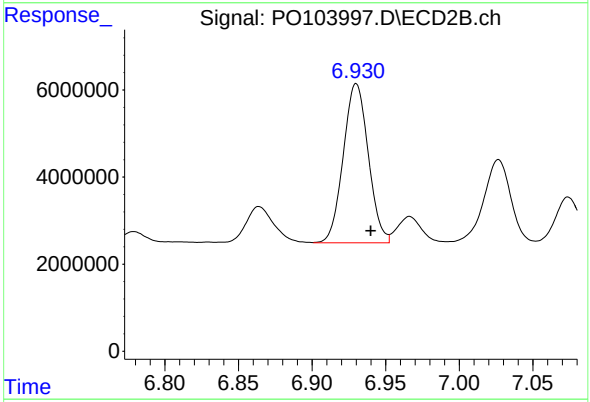
R.T.: 6.462 min
Delta R.T.: -0.017 min
Response: 62958622
Conc: 533.06 ng/ml



#34 AR-1260-4

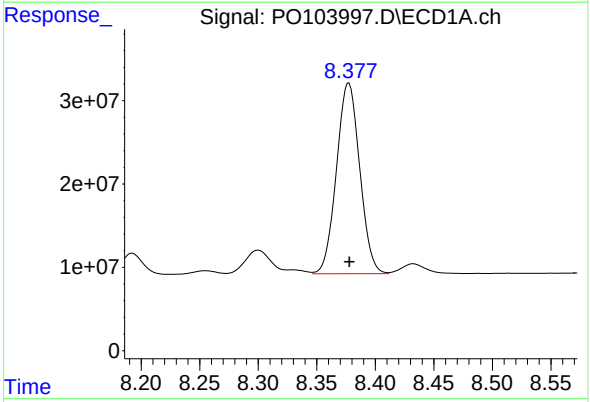
R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 145701714
Conc: 597.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-MH-AAMSD



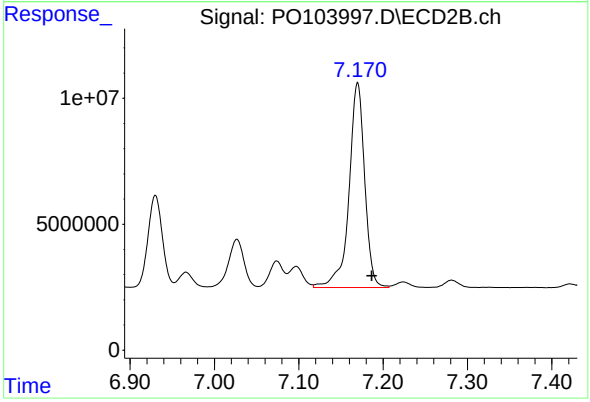
#34 AR-1260-4

R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 43302789
Conc: 485.24 ng/ml



#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 315969665
Conc: 581.82 ng/ml



#35 AR-1260-5

R.T.: 7.170 min
Delta R.T.: -0.017 min
Response: 105018879
Conc: 506.97 ng/ml