Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052024\
Data File : PO103962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 12:10
Operator : YP/AJ
Sample : P2494-11DL2 50X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
11DL2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/21/2024
Supervised By :Ankita Jodhani 05/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 12:27:08 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						
	Target Compounds						
16)	L4 AR-1242-1	5.616	4.657	185.4E6	56254626	905.969m	850.943m
17)	L4 AR-1242-2	5.638	4.676	242.7E6	82786792	833.299m	831.676m
18)	L4 AR-1242-3	5.700	4.850	136.9E6	36494206	789.748m	666.792
19)	L4 AR-1242-4	5.799	4.933	103.1E6	20293022	717.627m	408.517 #
20)	L4 AR-1242-5	6.534	5.450	22705805	11784348	158.575m	192.764
31)	L7 AR-1260-1	7.216	6.124	15868136	6168941	60.678m	58.384
32)	L7 AR-1260-2	7.471	6.310	20962370	7065789	64.376m	56.451
33)	L7 AR-1260-3	7.830	6.462	14154951	5630753	57.097	47.675
34)	L7 AR-1260-4	8.056	6.930	12206022	4539612	50.089	50.870
35)	L7 AR-1260-5	8.378	7.169	21659280	8251201	39.883	39.832

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

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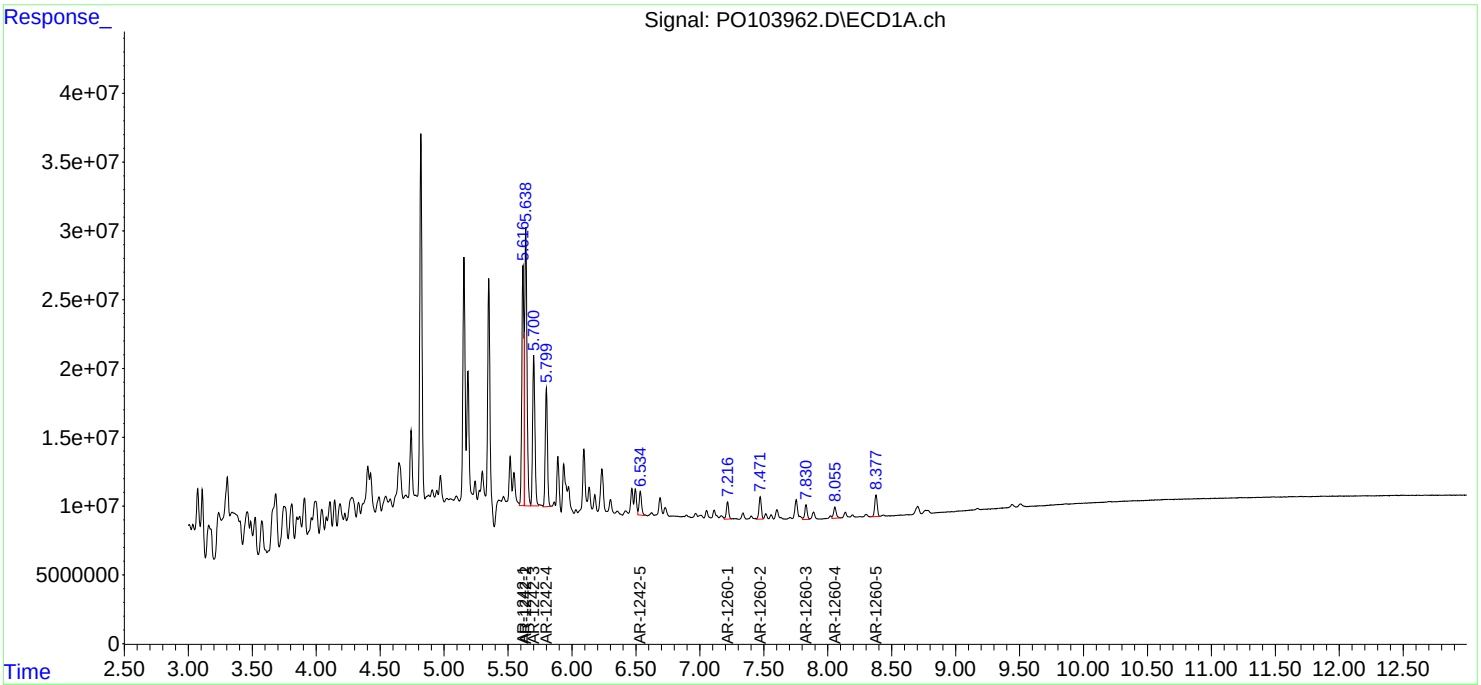

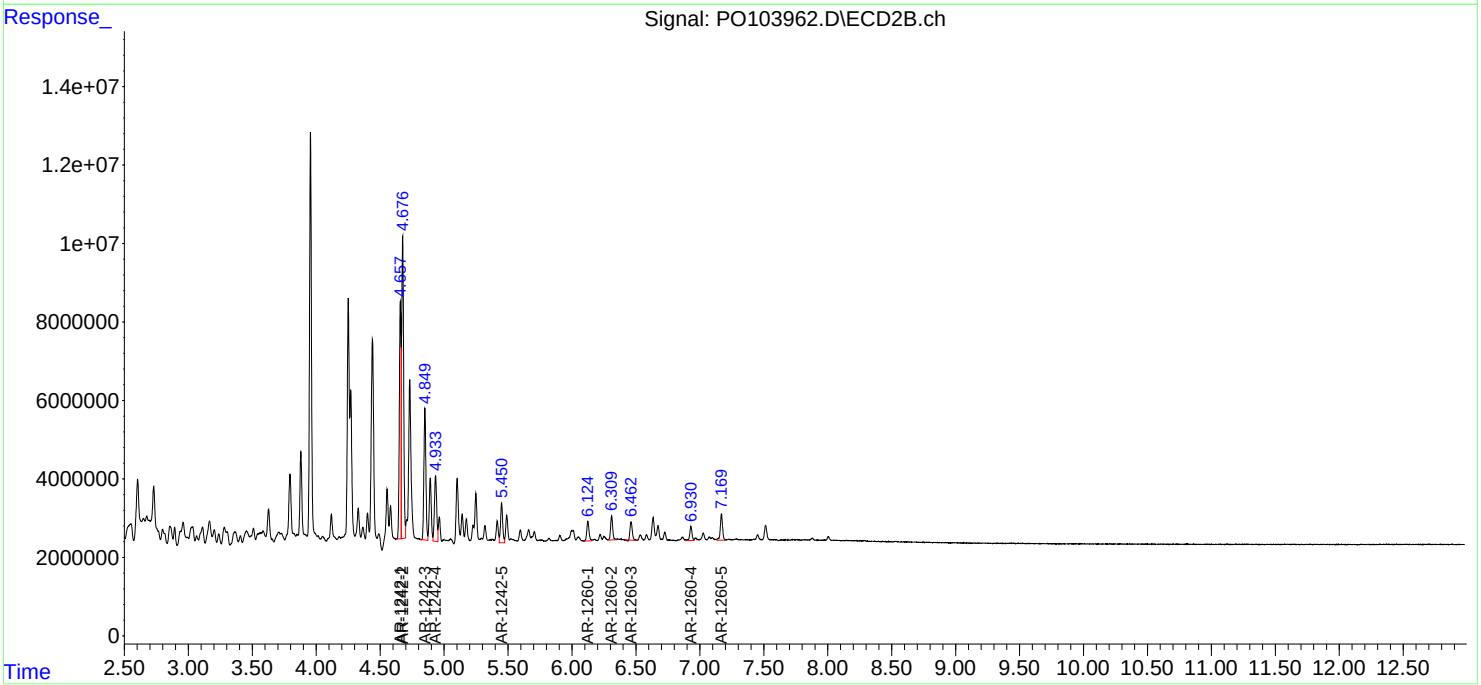

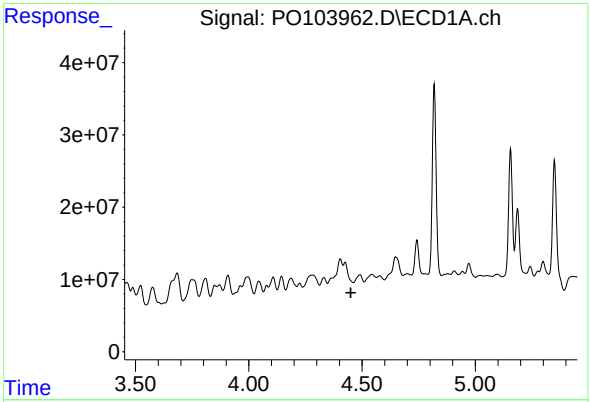

#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
11DL2

Manual Integrations
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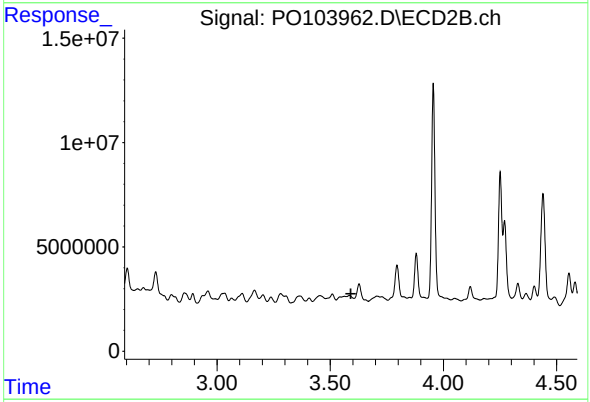
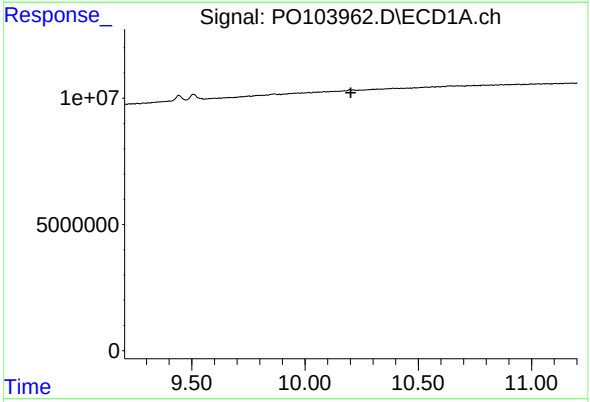


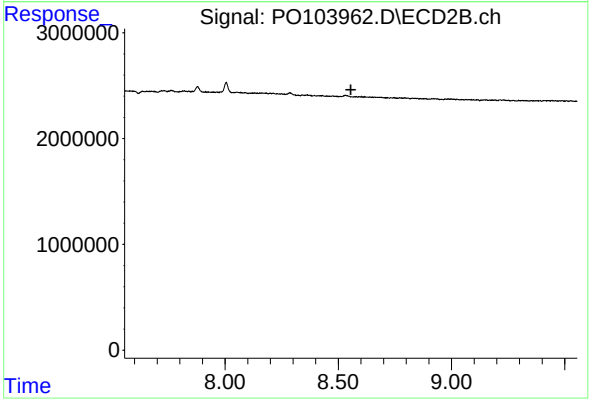
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.591 min
Response: 0
Conc: N.D.



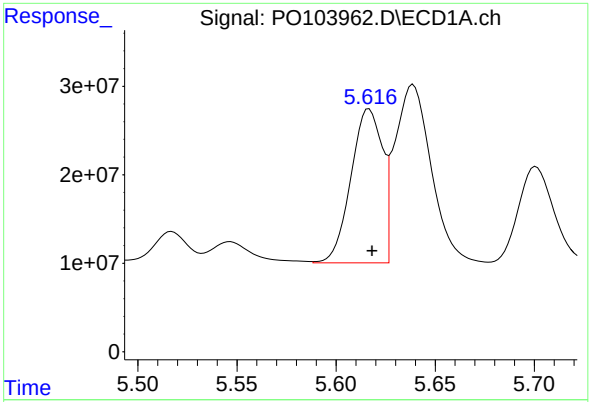
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.202 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.556 min
Response: 0
Conc: N.D.



#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 185385284
Conc: 905.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
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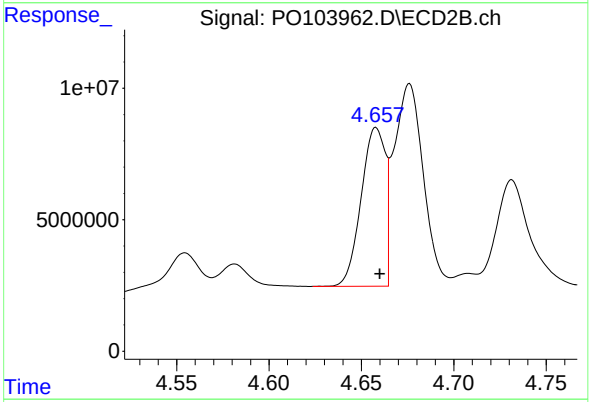
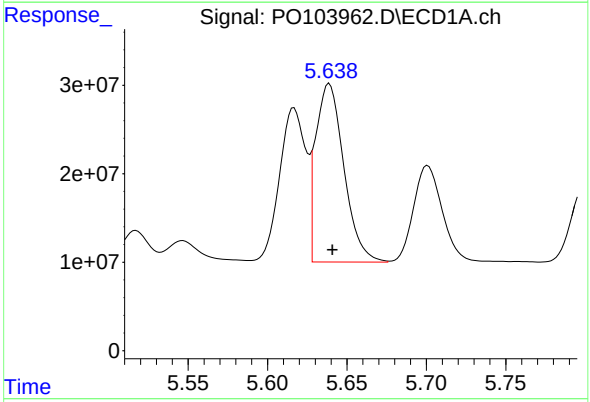


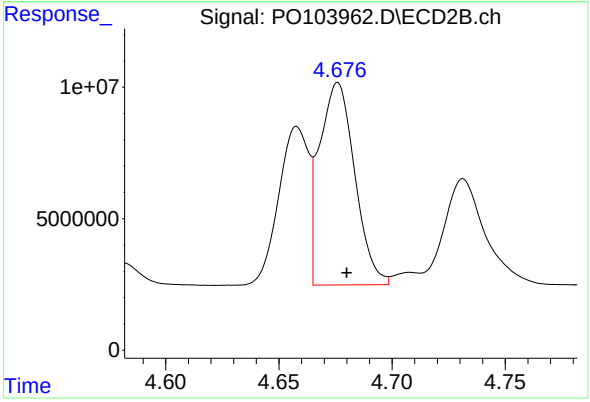
#16 AR-1242-1

R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 56254626
Conc: 850.94 ng/ml m



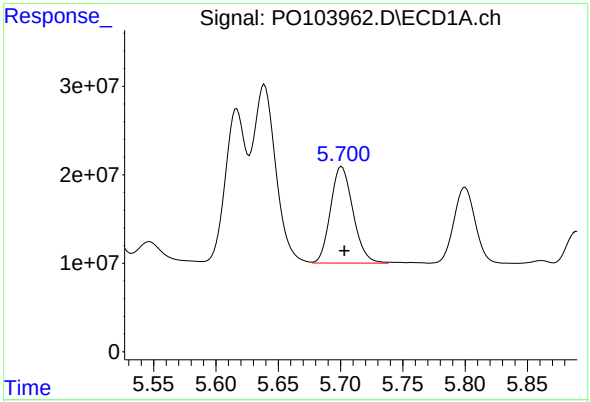
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 242741748
Conc: 833.30 ng/ml m



#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.004 min
Response: 82786792
Conc: 831.68 ng/ml m



#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 136890762
Conc: 789.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
11DL2

Manual Integrations
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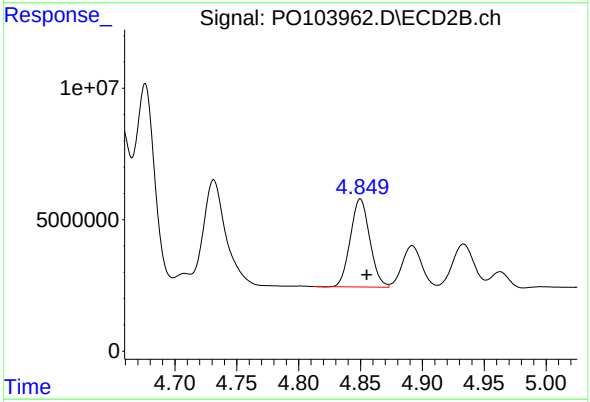
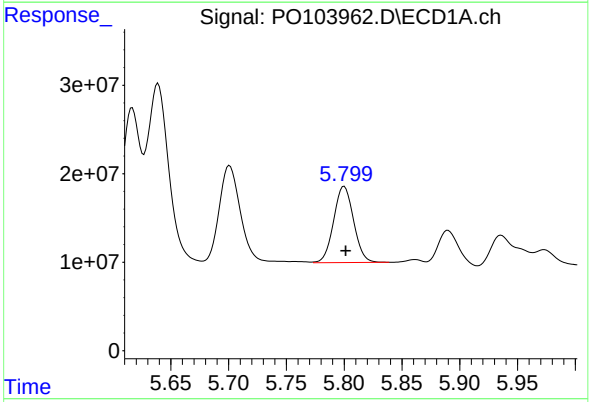


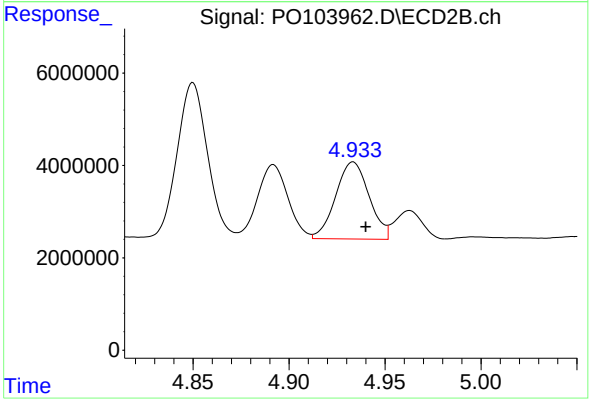
#18 AR-1242-3

R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 36494206
Conc: 666.79 ng/ml



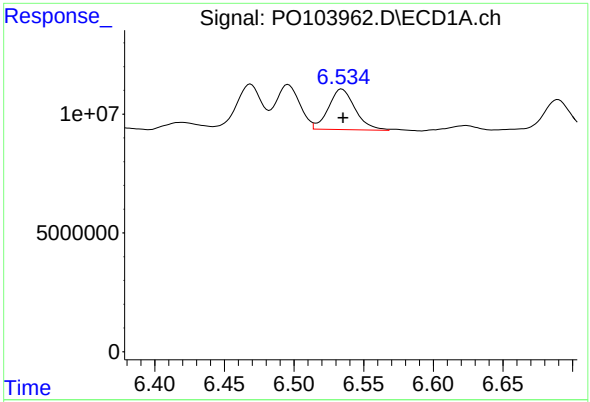
#19 AR-1242-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 103080334
Conc: 717.63 ng/ml m



#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 20293022
Conc: 408.52 ng/ml



#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 22705805
Conc: 158.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
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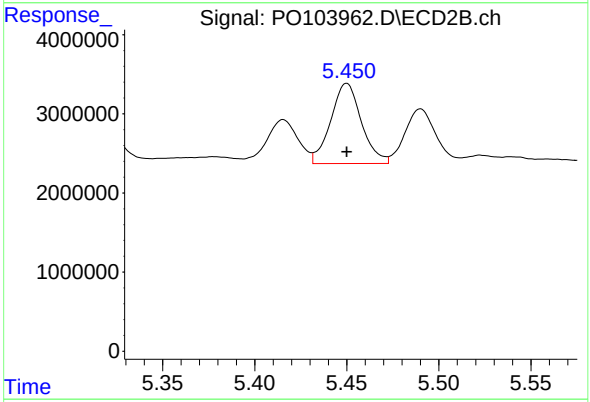
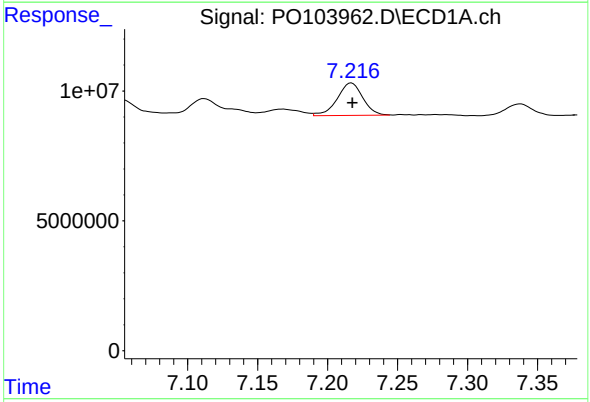


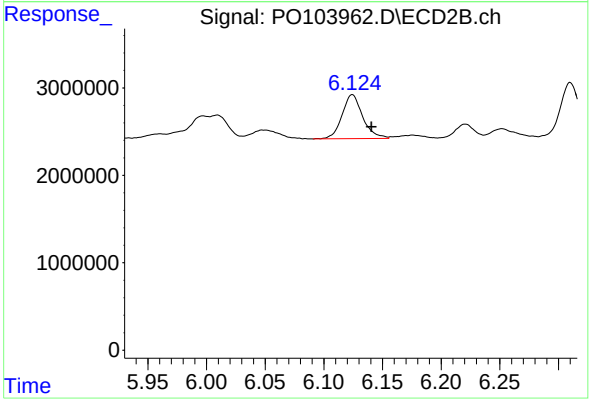
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 11784348
Conc: 192.76 ng/ml



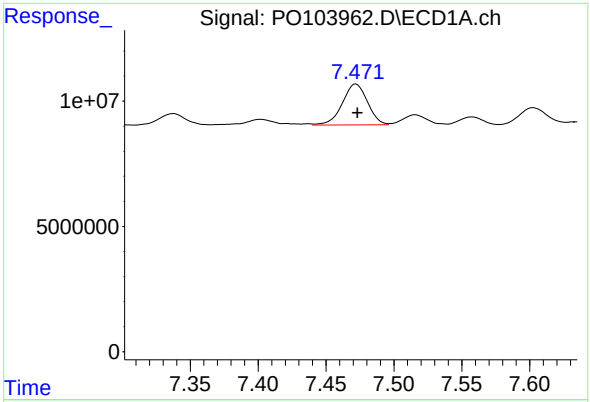
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 15868136
Conc: 60.68 ng/ml m



#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: -0.016 min
Response: 6168941
Conc: 58.38 ng/ml



#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 20962370
Conc: 64.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
11DL2

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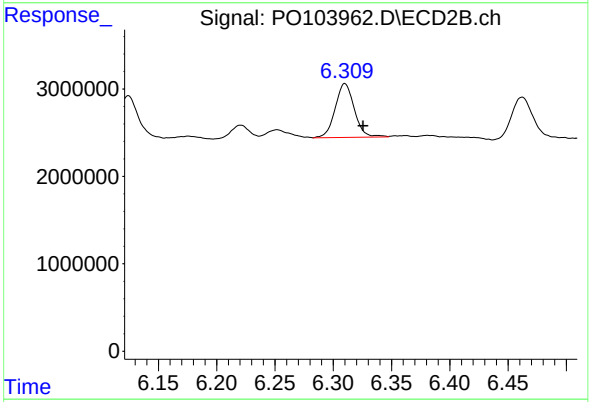
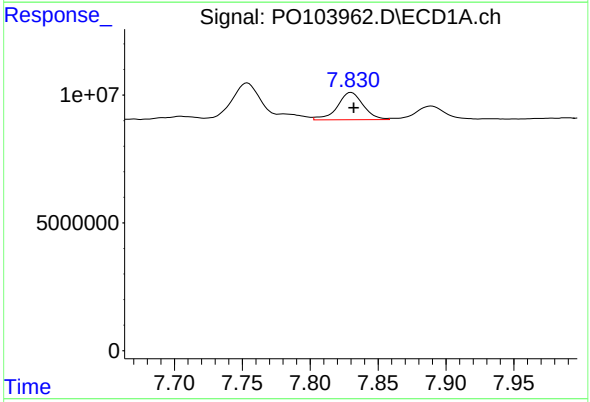


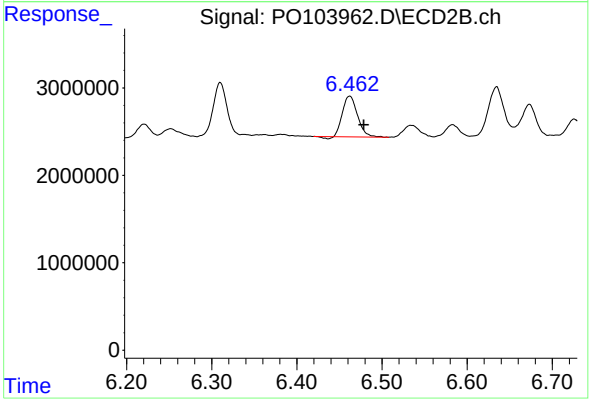
#32 AR-1260-2

R.T.: 6.310 min
Delta R.T.: -0.016 min
Response: 7065789
Conc: 56.45 ng/ml



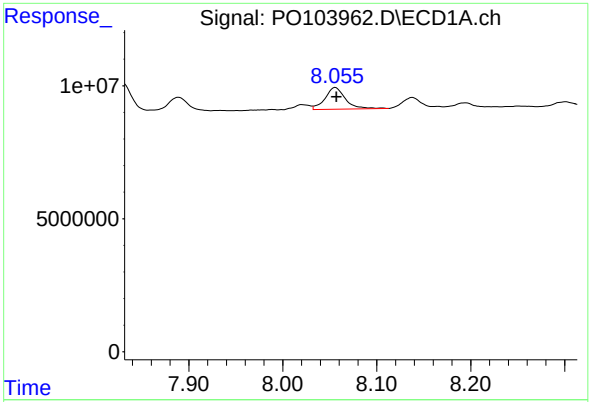
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 14154951
Conc: 57.10 ng/ml



#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: -0.016 min
Response: 5630753
Conc: 47.67 ng/ml



#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 12206022
Conc: 50.09 ng/ml

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ECD_O
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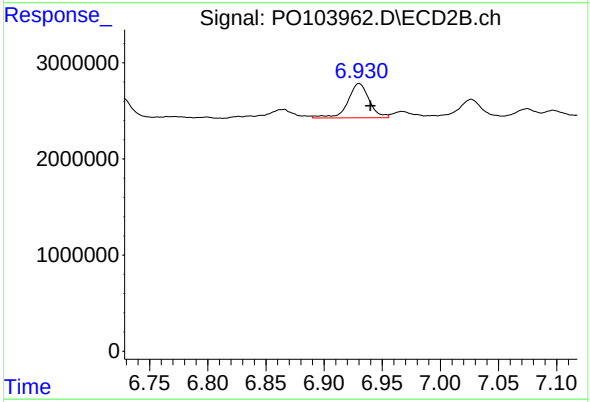
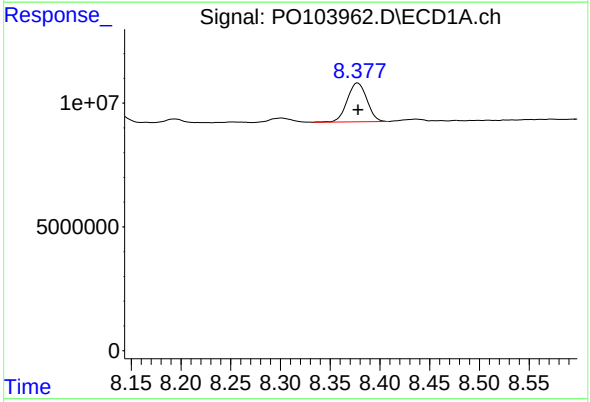


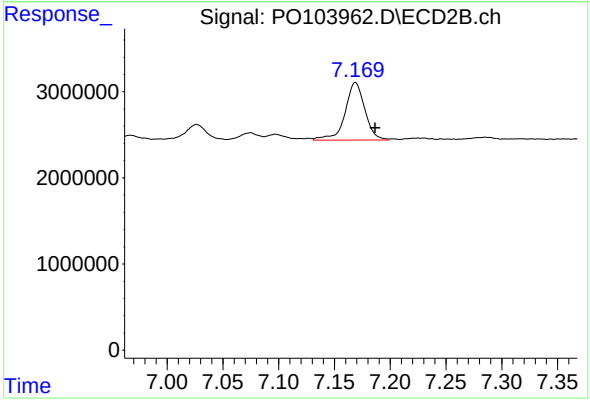
#34 AR-1260-4

R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 4539612
Conc: 50.87 ng/ml



#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 21659280
Conc: 39.88 ng/ml



#35 AR-1260-5

R.T.: 7.169 min
Delta R.T.: -0.018 min
Response: 8251201
Conc: 39.83 ng/ml