Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111523\
Data File : PO099776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 11:22
Operator : YP/AJ
Sample : 05382-09DL 40X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S-19DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 11:55:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 14 04:21:47 2023
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	5.674	4.821	21709911	13832771	592.604	602.138	
17)	L4 AR-1242-2	5.696	4.841	31770522	17771371	560.907	565.713	
18)	L4 AR-1242-3	5.760	5.020	22931047	10792476	605.135	644.879	
19)	L4 AR-1242-4	5.859	5.105	18193897	9598106	634.384	555.464	
20)	L4 AR-1242-5	6.606	5.635	14429662	12617525	587.097	634.216	
31)	L7 AR-1260-1	7.298	6.326	2584087	3789741	46.312	78.724	#
32)	L7 AR-1260-2	7.557	6.515	2286035	2493302	37.894	43.964	
33)	L7 AR-1260-3	7.921	6.672	1352036	2444776	32.347	44.227	#
34)	L7 AR-1260-4	8.150	7.147	1587529	1379069	32.236m	31.293	
35)	L7 AR-1260-5	8.480	7.389	1756523	2434213	20.934	24.493	

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

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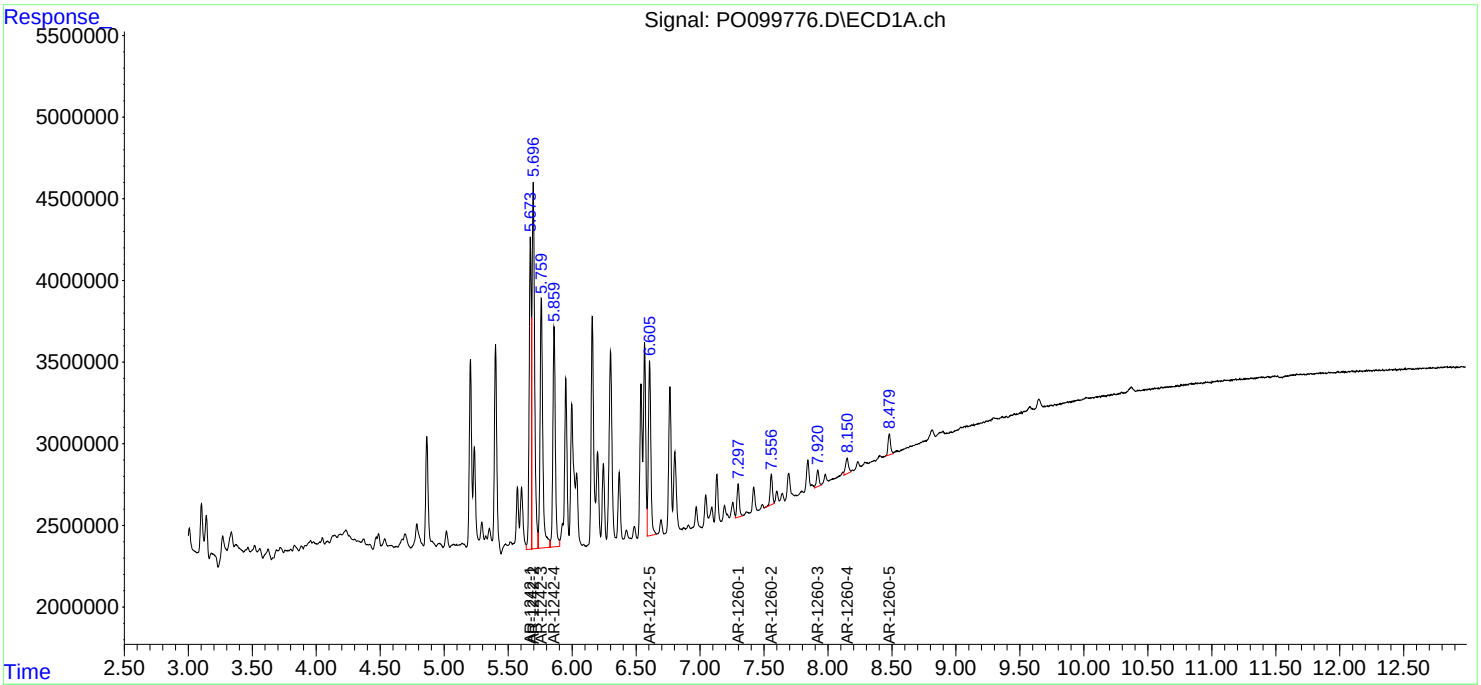

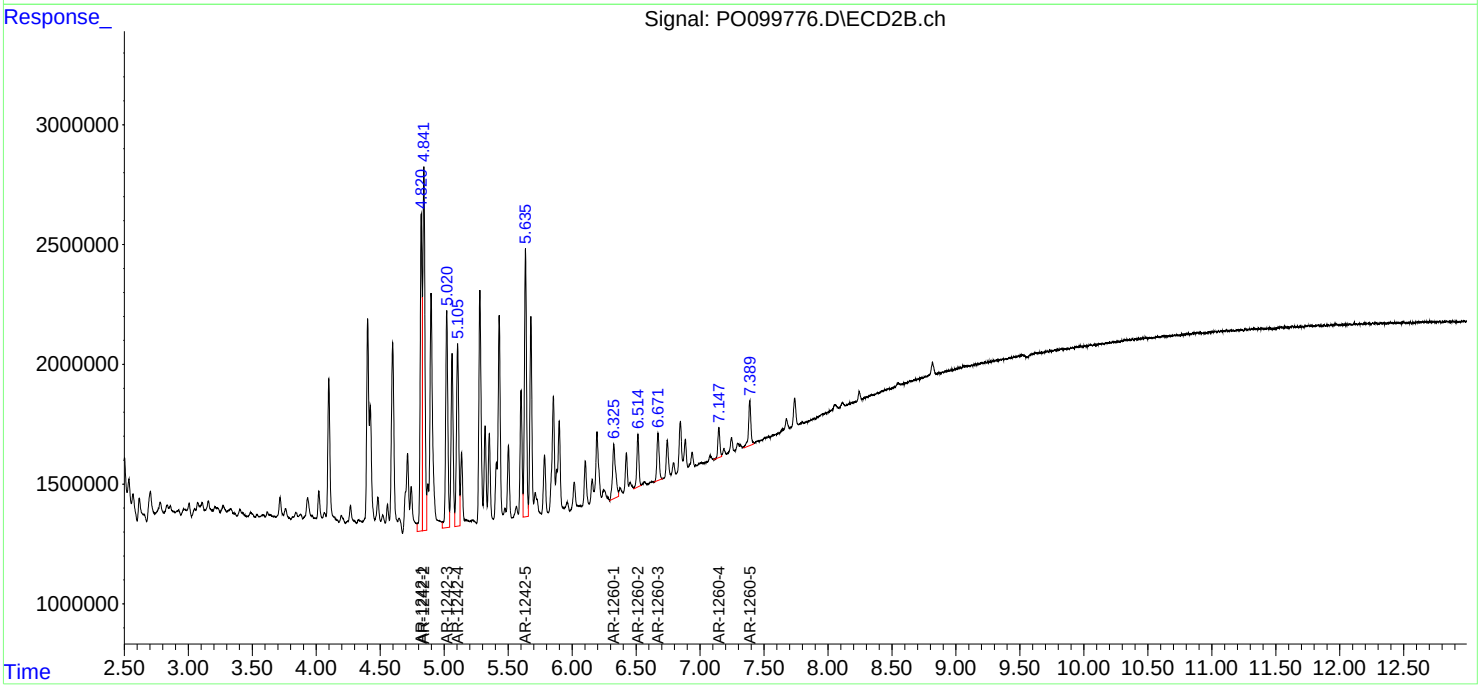

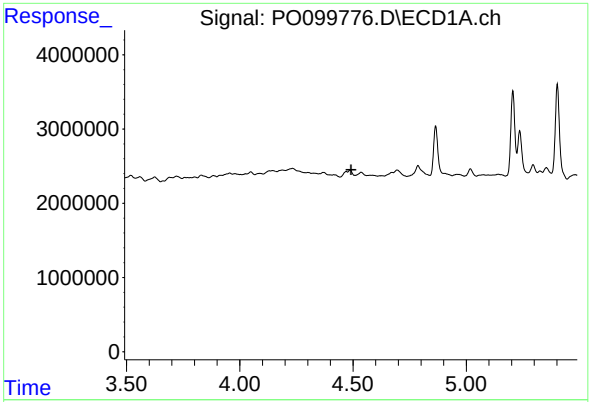

#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S-19DL

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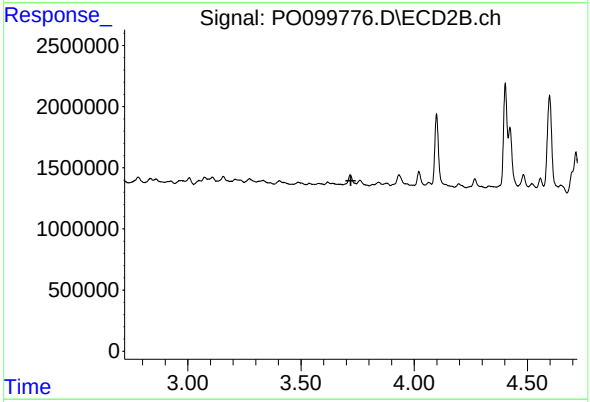
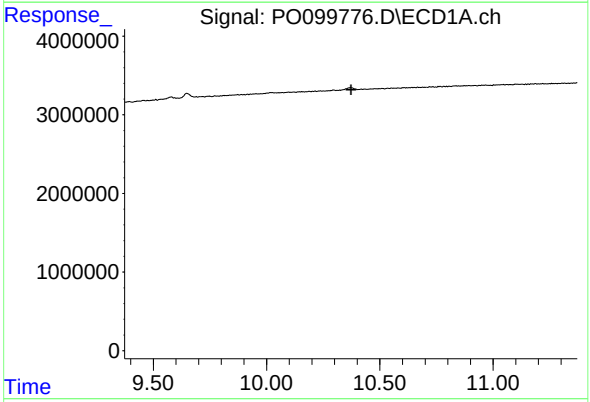


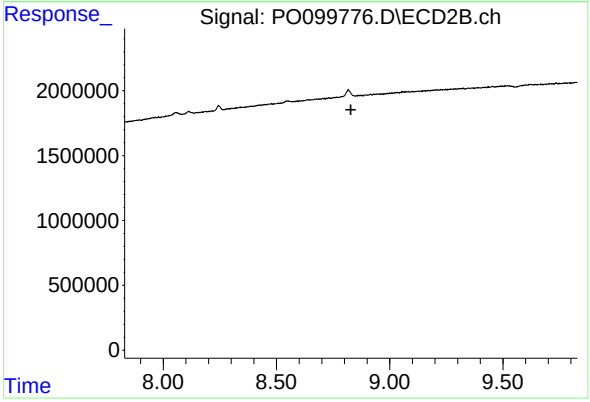
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.720 min
Response: 0
Conc: N.D.



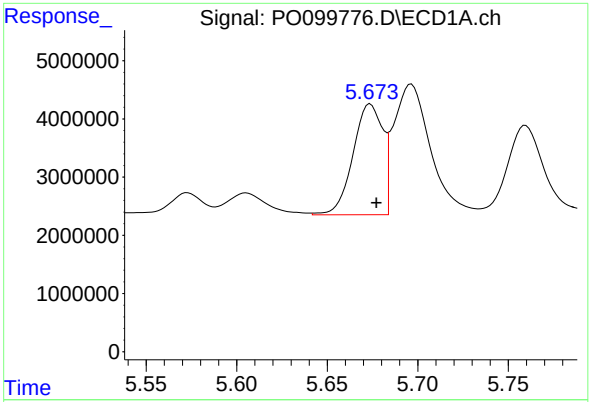
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.373 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.829 min
Response: 0
Conc: N.D.



#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 21709911
Conc: 592.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
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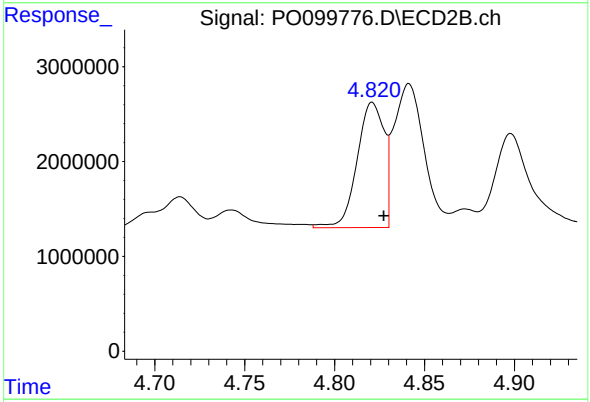
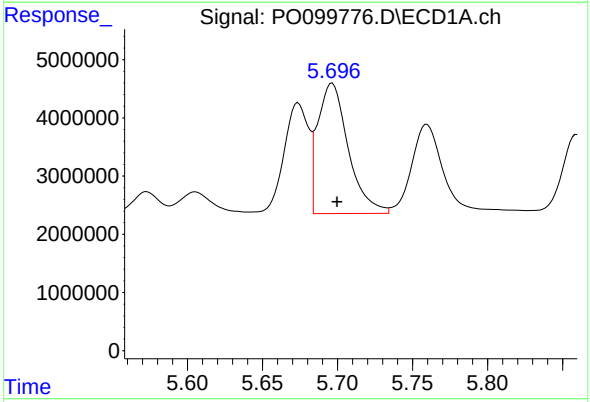


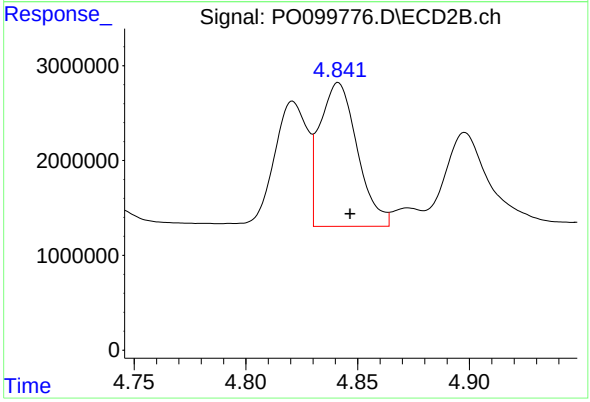
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 13832771
Conc: 602.14 ng/ml



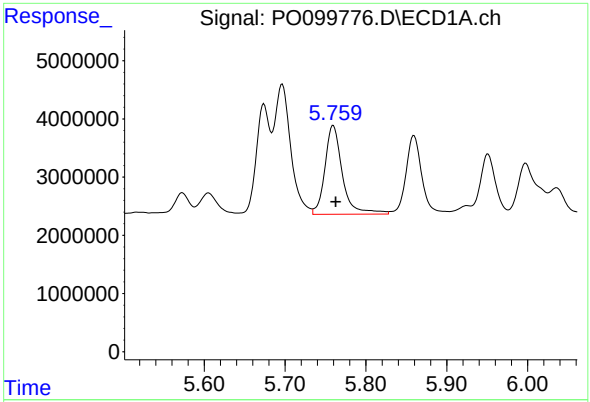
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 31770522
Conc: 560.91 ng/ml



#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 17771371
Conc: 565.71 ng/ml



#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 22931047
Conc: 605.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-19DL

Manual Integrations
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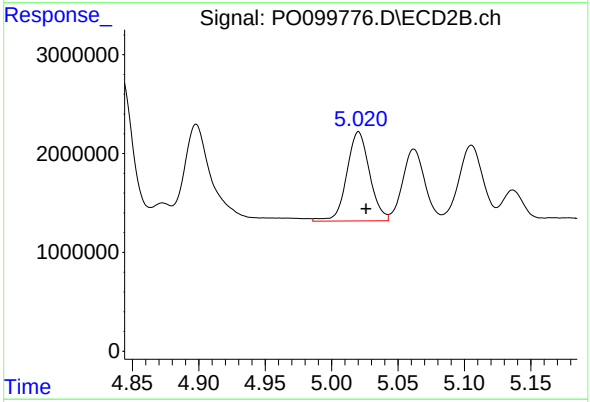
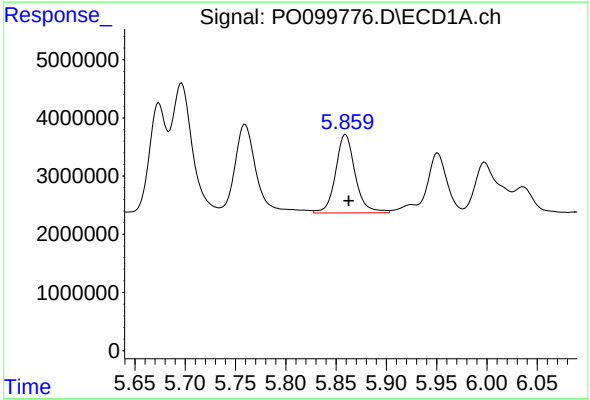


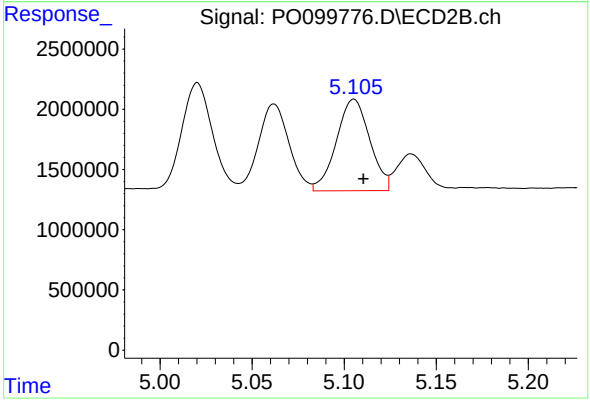
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 10792476
Conc: 644.88 ng/ml



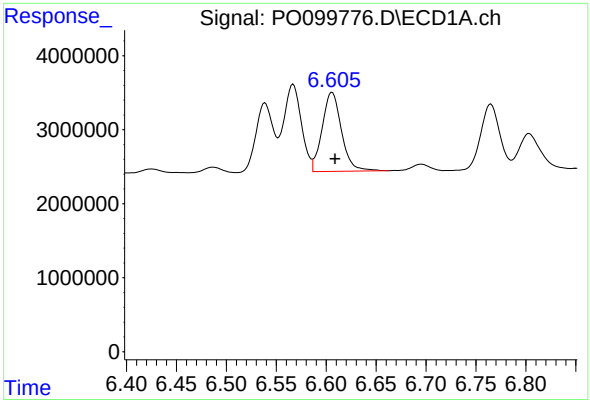
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 18193897
Conc: 634.38 ng/ml



#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 9598106
Conc: 555.46 ng/ml



#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 14429662
Conc: 587.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
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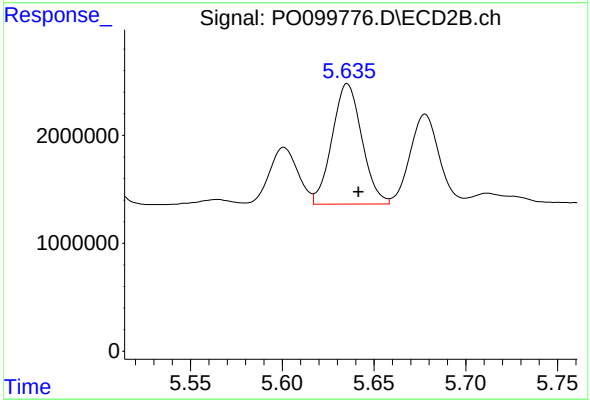
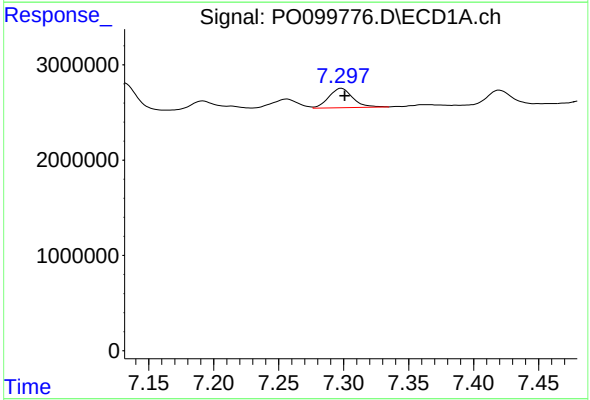


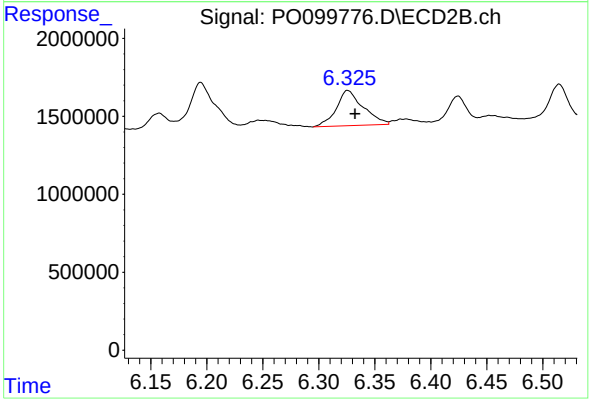
#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 12617525
Conc: 634.22 ng/ml



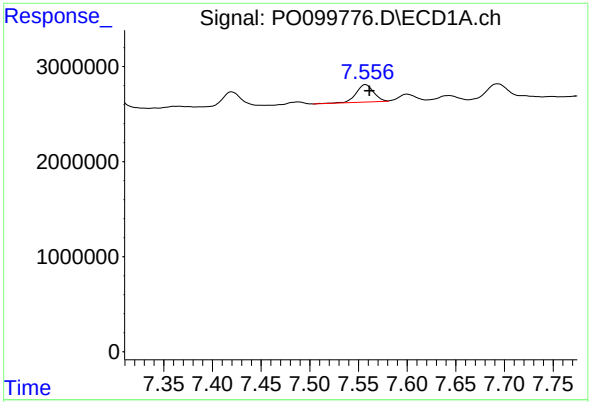
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 2584087
Conc: 46.31 ng/ml



#31 AR-1260-1

R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 3789741
Conc: 78.72 ng/ml



#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 2286035
Conc: 37.89 ng/ml

Instrument :
ECD_O
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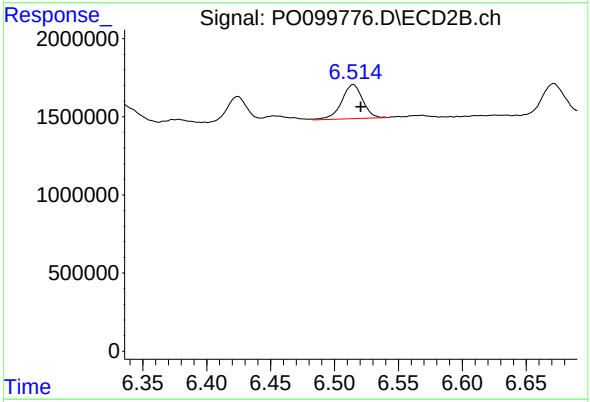
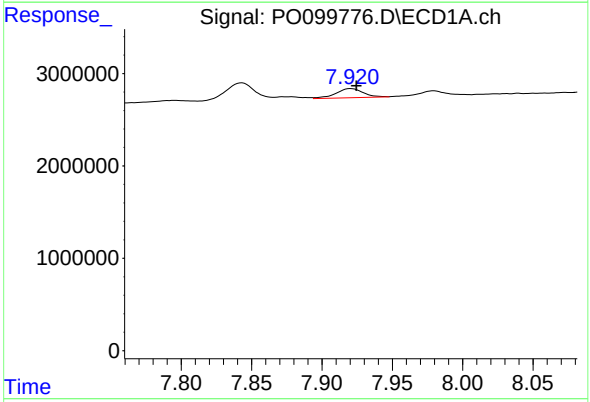


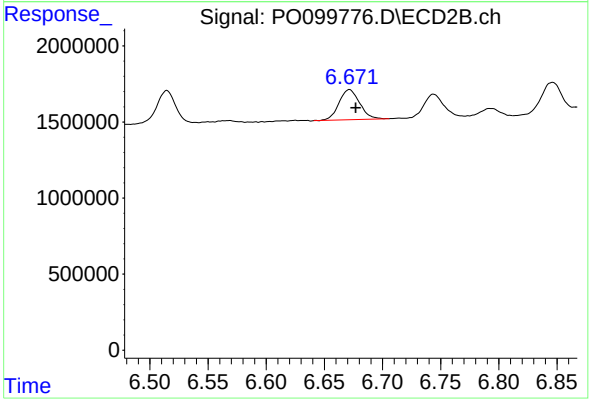
#32 AR-1260-2

R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 2493302
Conc: 43.96 ng/ml



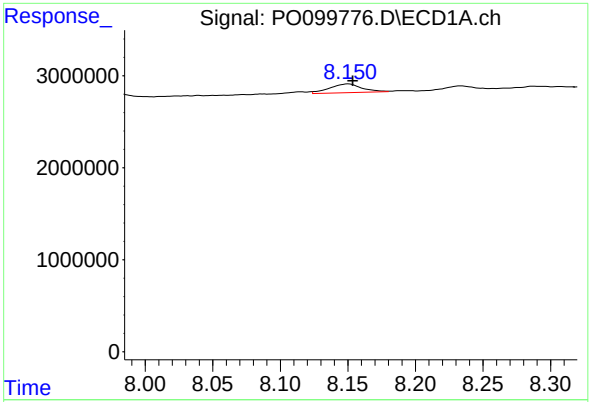
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 1352036
Conc: 32.35 ng/ml



#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 2444776
Conc: 44.23 ng/ml



#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 1587529
Conc: 32.24 ng/ml

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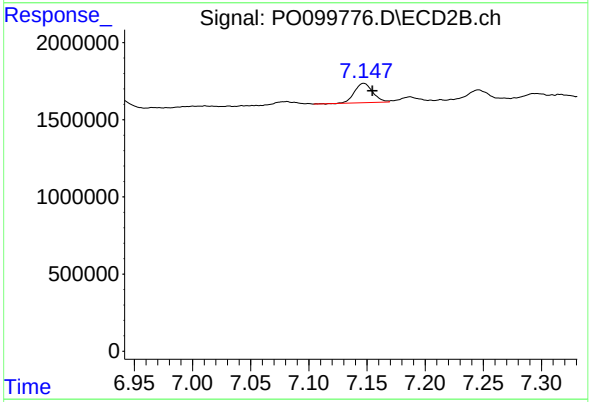
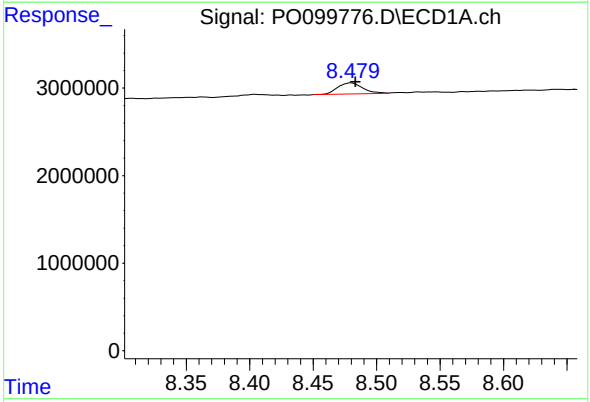


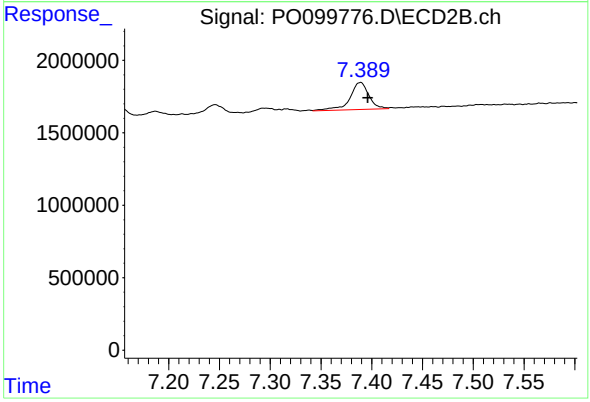
#34 AR-1260-4

R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 1379069
Conc: 31.29 ng/ml



#35 AR-1260-5

R.T.: 8.480 min
Delta R.T.: -0.004 min
Response: 1756523
Conc: 20.93 ng/ml



#35 AR-1260-5

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 2434213
Conc: 24.49 ng/ml