

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111623\
 Data File : PO099856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 12:05
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :Ankita Jodhani 11/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 13:12:17 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							
1)	SA Tetrachlo...	4.489	3.716	75938829	58415622	44.406	49.454
2)	SA Decachlor...	10.370	8.815	48029552	49483527	51.442	50.414m
Target Compounds							
3)	L1 AR-1016-1	5.674	4.820	20976402	13361638	474.134	501.606
4)	L1 AR-1016-2	5.697	4.840	32274791	18315798	472.731	493.934
5)	L1 AR-1016-3	5.760	5.019	20876375	10174409	456.761	515.301
6)	L1 AR-1016-4	5.859	5.061	16190184	8556290	469.033	507.665
7)	L1 AR-1016-5	6.158	5.277	15298680	10433862	458.449	523.215
31)	L7 AR-1260-1	7.298	6.324	28104421	24219325	503.683	503.106
32)	L7 AR-1260-2	7.557	6.512	28901081	30385009	479.077	535.778
33)	L7 AR-1260-3	7.921	6.668	20588708	27615522	492.583	499.572
34)	L7 AR-1260-4	8.150	7.146	23815829	22097241	483.604	501.418
35)	L7 AR-1260-5	8.480	7.387	42041468	53014315	501.046	533.434

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

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Acq On : 16 Nov 2023 12:05
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

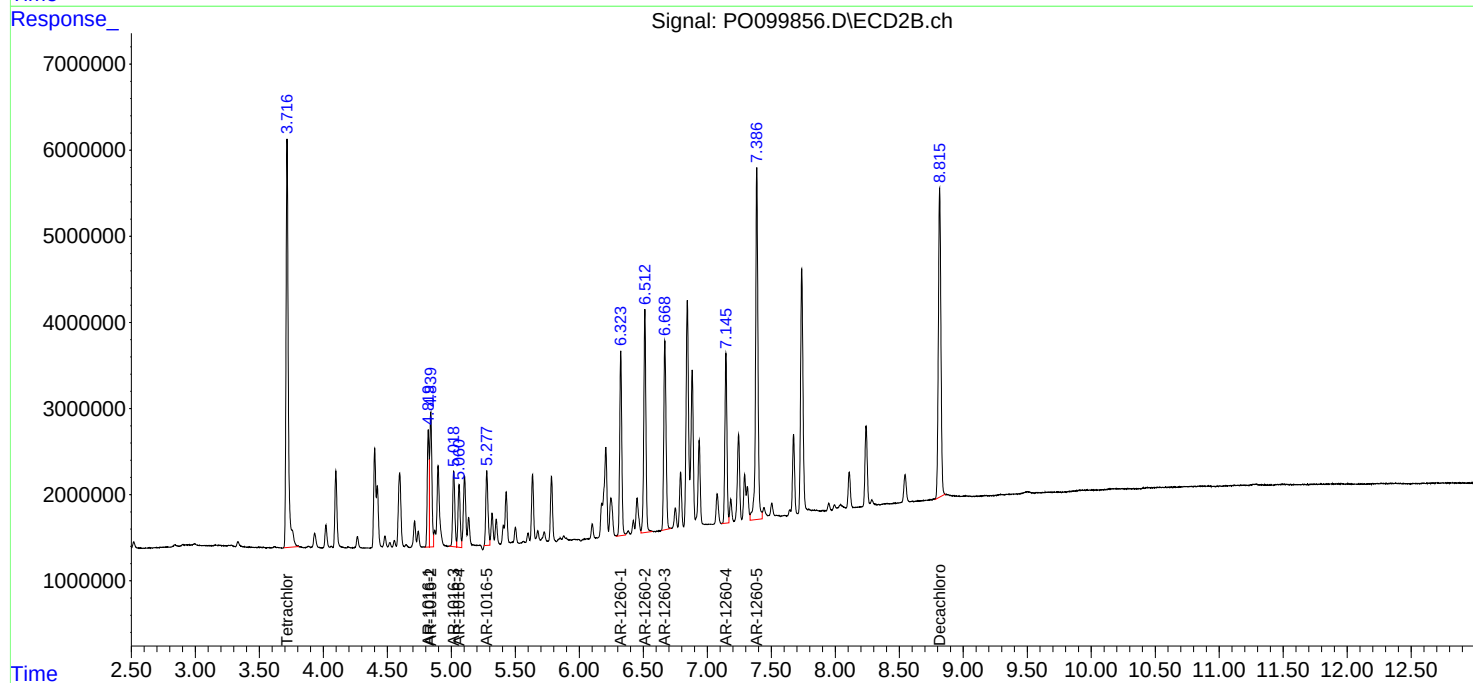
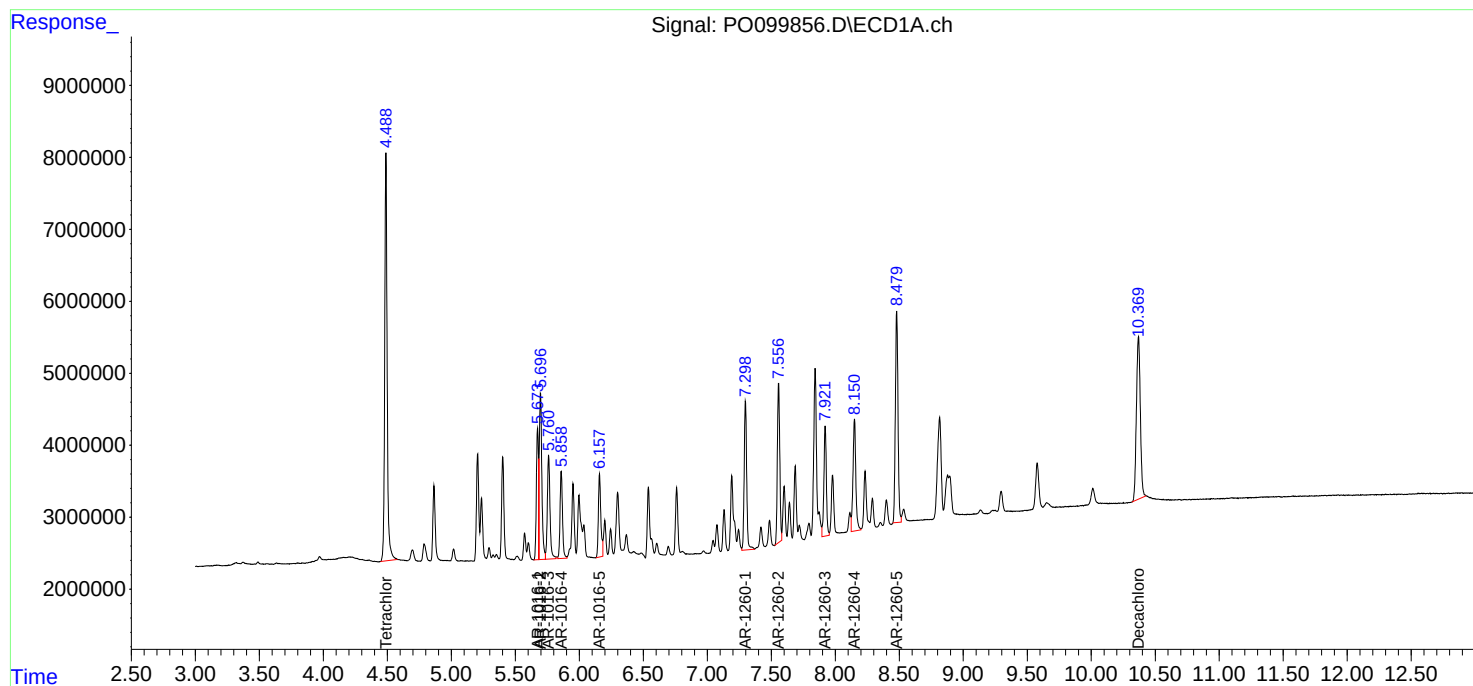
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

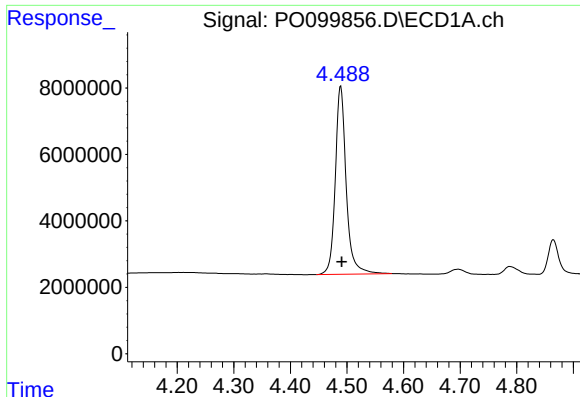
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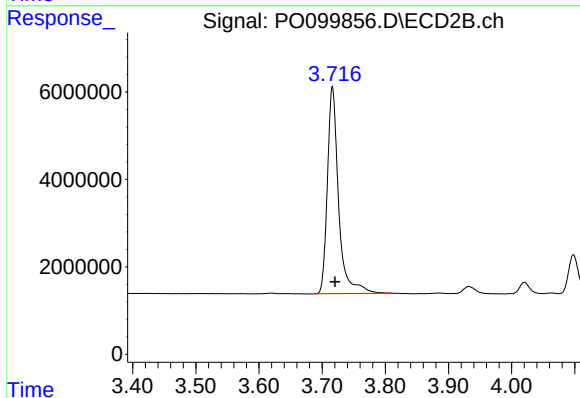
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 75938829
Conc: 44.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

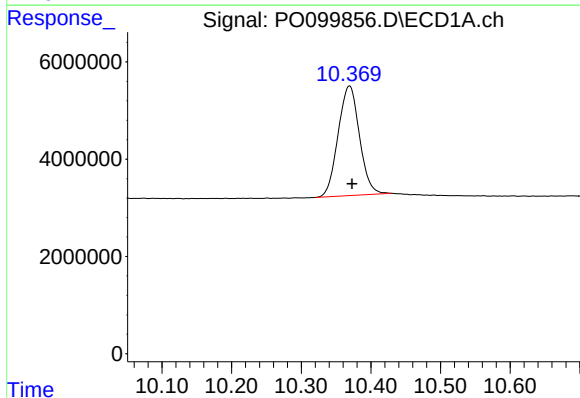
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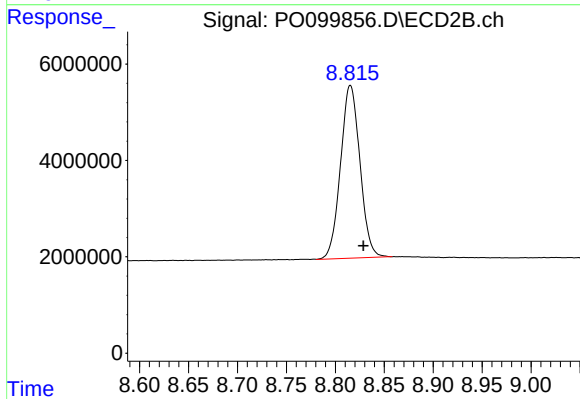
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 58415622
Conc: 49.45 ng/ml



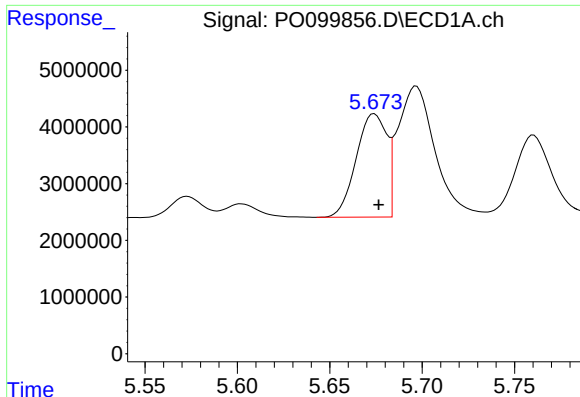
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.003 min
Response: 48029552
Conc: 51.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: -0.014 min
Response: 49483527
Conc: 50.41 ng/ml m



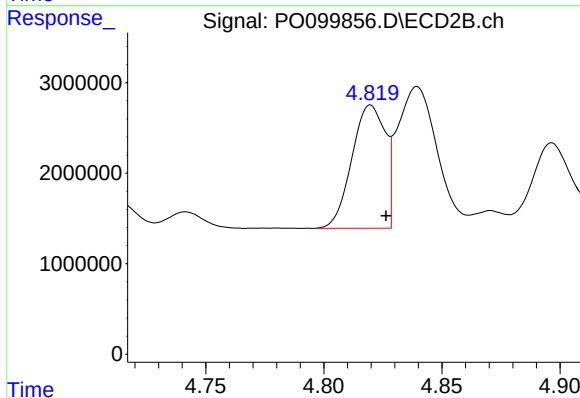
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 20976402
Conc: 474.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

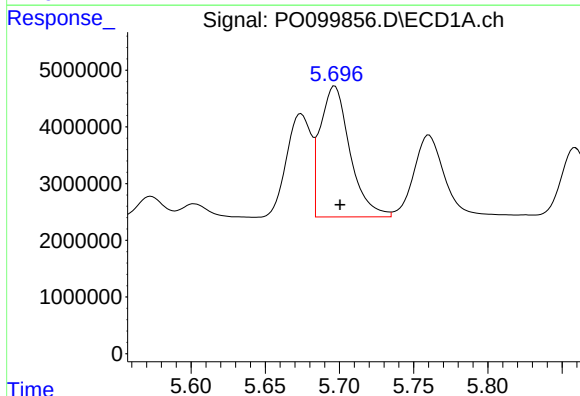
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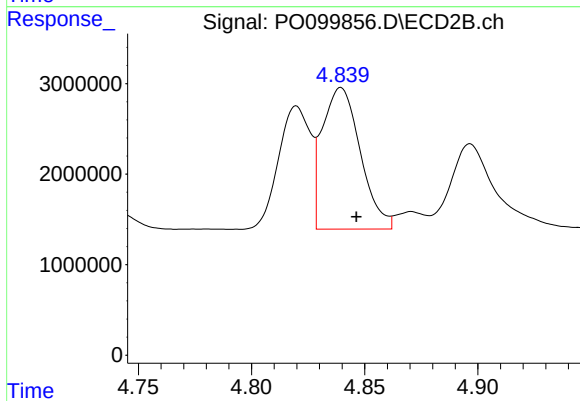
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 13361638
Conc: 501.61 ng/ml



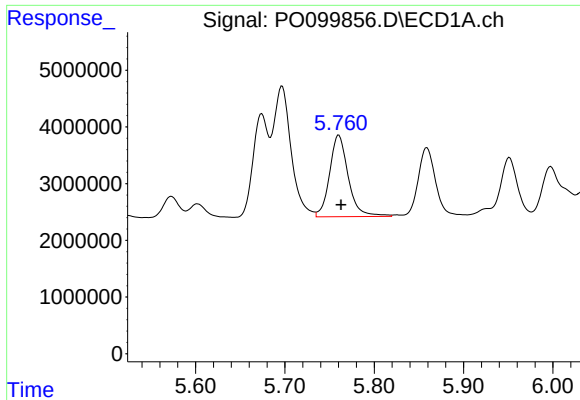
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 32274791
Conc: 472.73 ng/ml



#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 18315798
Conc: 493.93 ng/ml



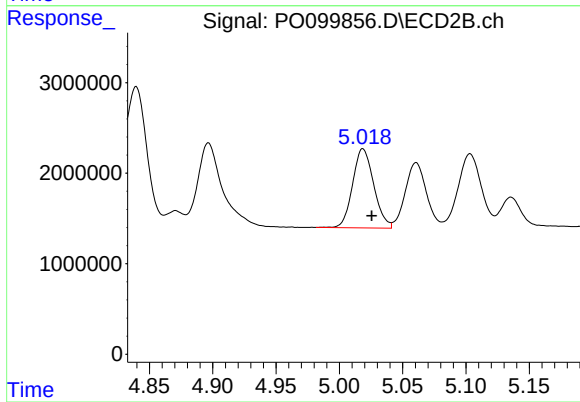
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 20876375
Conc: 456.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

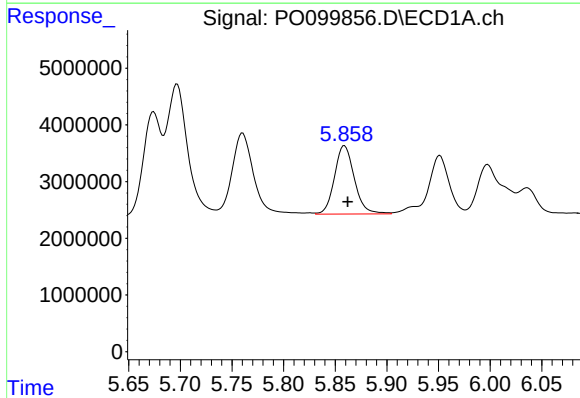
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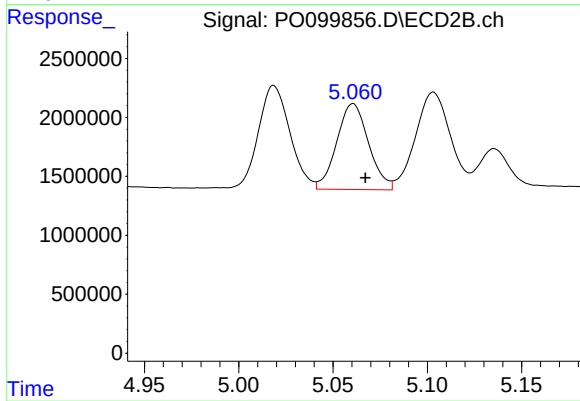
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: -0.007 min
Response: 10174409
Conc: 515.30 ng/ml



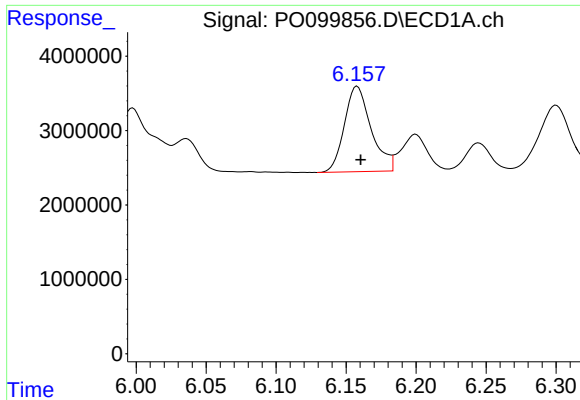
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 16190184
Conc: 469.03 ng/ml



#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.007 min
Response: 8556290
Conc: 507.67 ng/ml



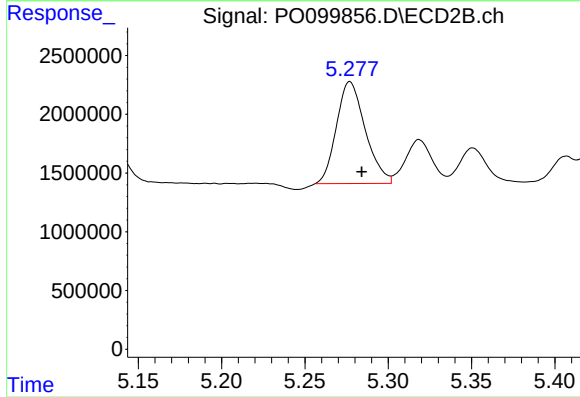
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 15298680
Conc: 458.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

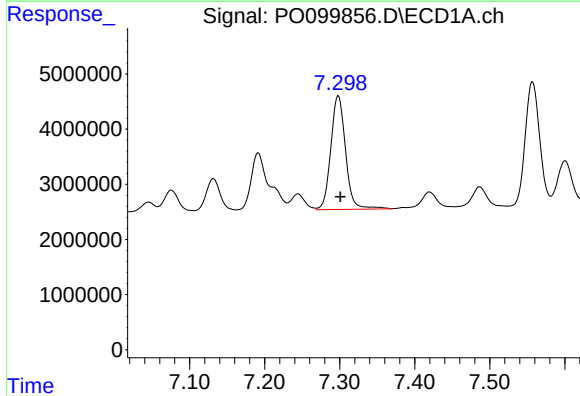
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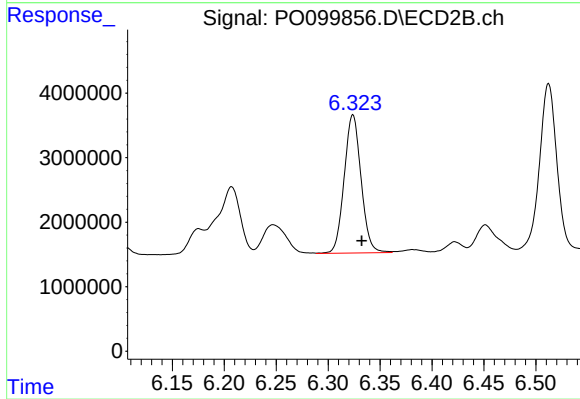
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 10433862
Conc: 523.21 ng/ml



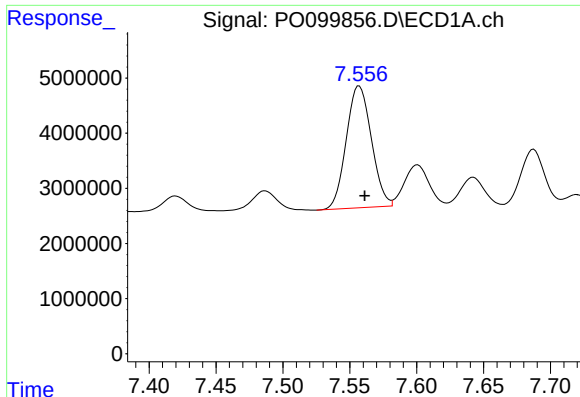
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 28104421
Conc: 503.68 ng/ml



#31 AR-1260-1

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 24219325
Conc: 503.11 ng/ml



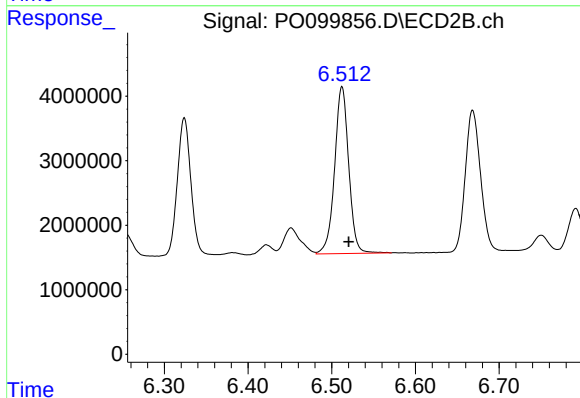
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 28901081
Conc: 479.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

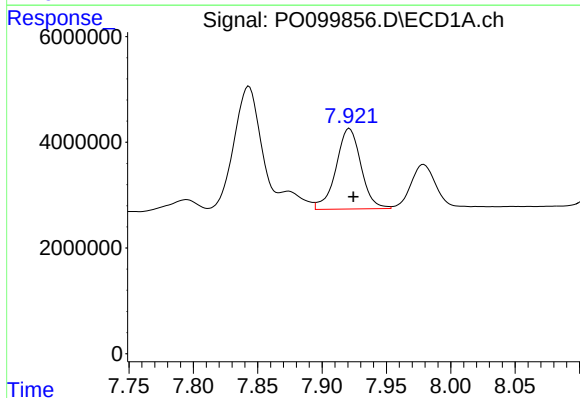
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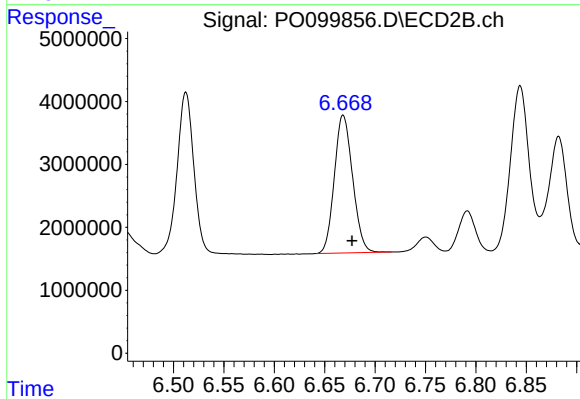
#32 AR-1260-2

R.T.: 6.512 min
Delta R.T.: -0.008 min
Response: 30385009
Conc: 535.78 ng/ml



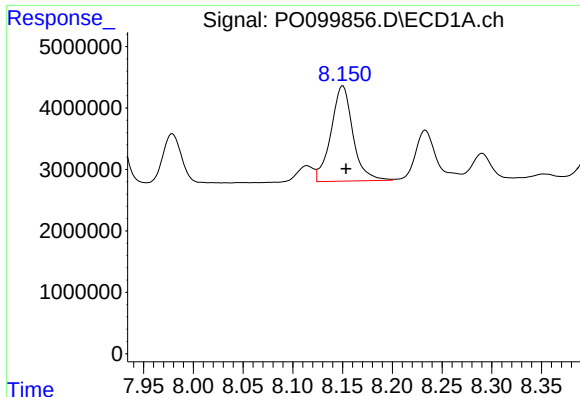
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 20588708
Conc: 492.58 ng/ml



#33 AR-1260-3

R.T.: 6.668 min
Delta R.T.: -0.009 min
Response: 27615522
Conc: 499.57 ng/ml



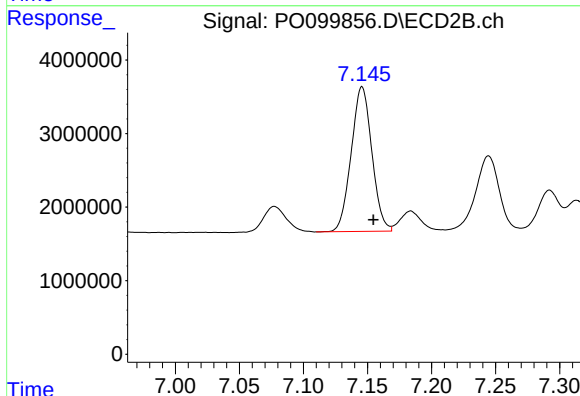
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 23815829
Conc: 483.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

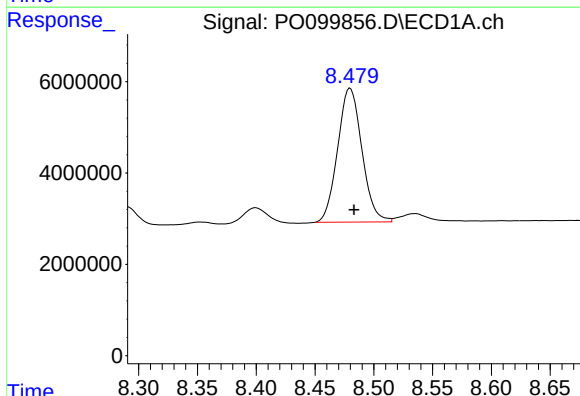
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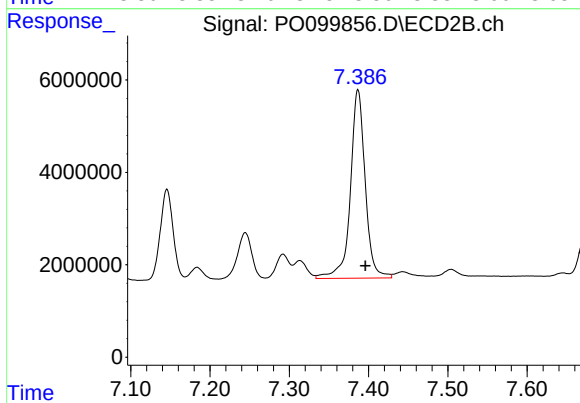
#34 AR-1260-4

R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 22097241
Conc: 501.42 ng/ml



#35 AR-1260-5

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 42041468
Conc: 501.05 ng/ml



#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.010 min
Response: 53014315
Conc: 533.43 ng/ml