

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100323\
 Data File : PO098494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 21:54
 Operator : YP/AJ
 Sample : PB156091BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB156091BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :mohammad ahmed 10/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:35:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.484	3.637	37990844	14776915	19.785	18.972
2)	SA Decachlor...	10.297	8.642	25819403	12186275	21.270	22.746m
Target Compounds							
3)	L1 AR-1016-1	5.659	4.720	25348288	11485453	469.033	481.202
4)	L1 AR-1016-2	5.682	4.738	37994440	15835107	467.981	465.045
5)	L1 AR-1016-3	5.744	4.914	23953952	8670857	478.764	482.019
6)	L1 AR-1016-4	5.843	4.956	18606715	7506778	475.855	500.742
7)	L1 AR-1016-5	6.138	5.169	19355600	9085734	470.700	467.845
31)	L7 AR-1260-1	7.269	6.204	34145567	17114861	469.581	466.465
32)	L7 AR-1260-2	7.526	6.392	38081365	19606429	462.485	467.259
33)	L7 AR-1260-3	7.887	6.545	26543901	18591285	429.079	464.584
34)	L7 AR-1260-4	8.114	7.018	31874052	13669726	472.820	424.485
35)	L7 AR-1260-5	8.439	7.260	54667618	29328827	420.780	418.622

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

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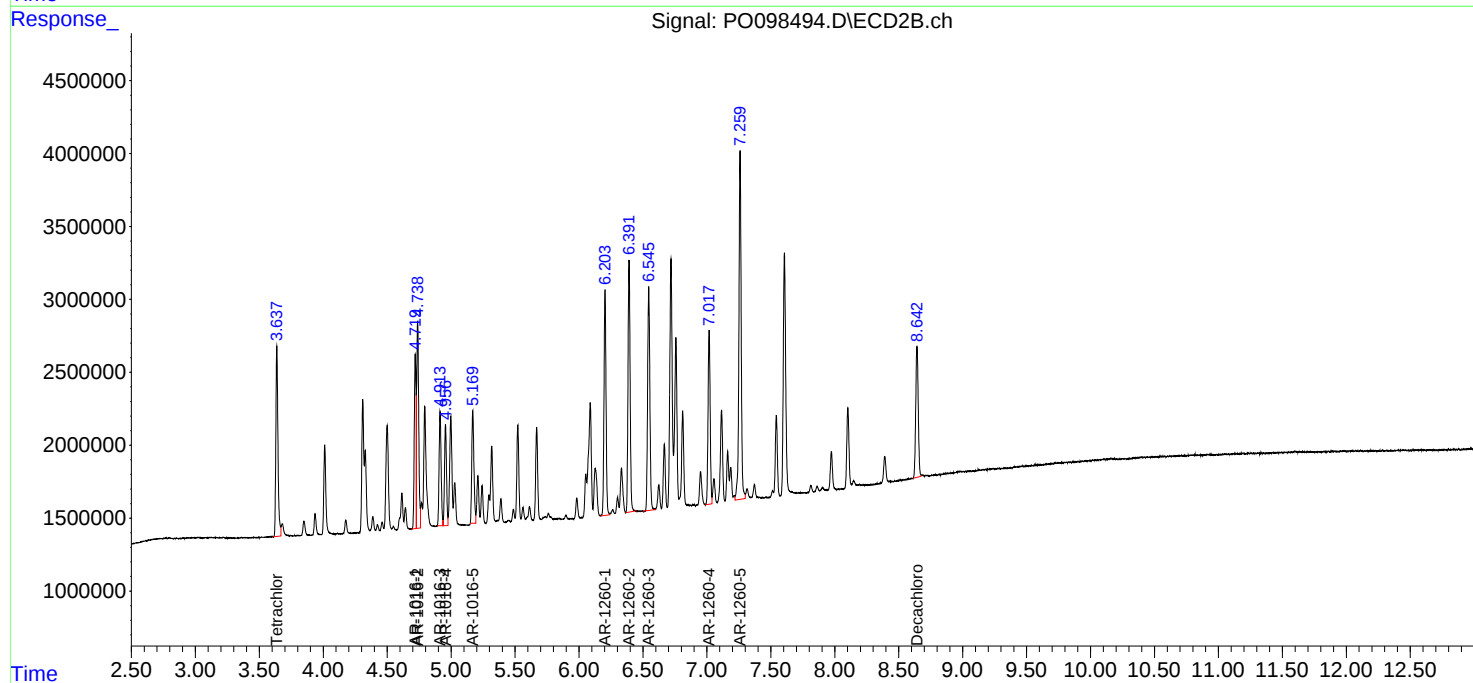
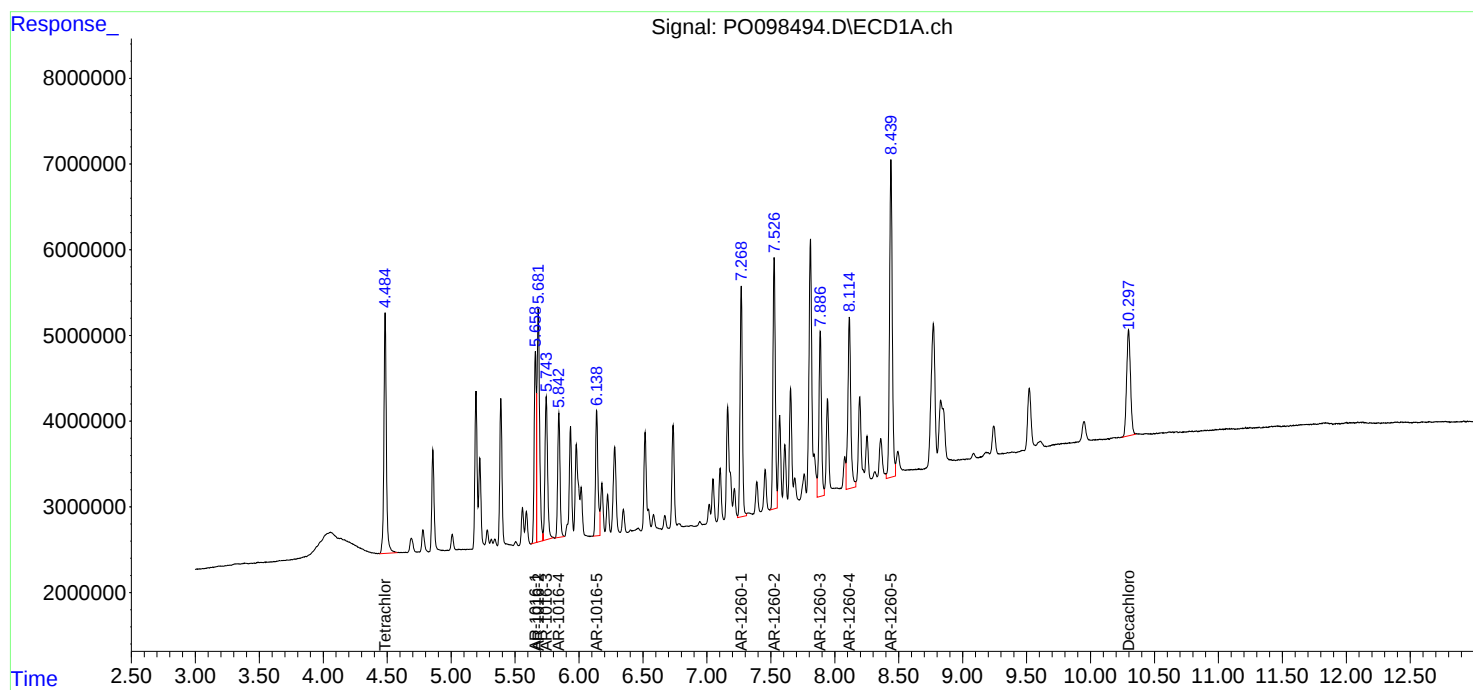
Instrument :
ECD_O
ClientSampleId :
PB156091BS

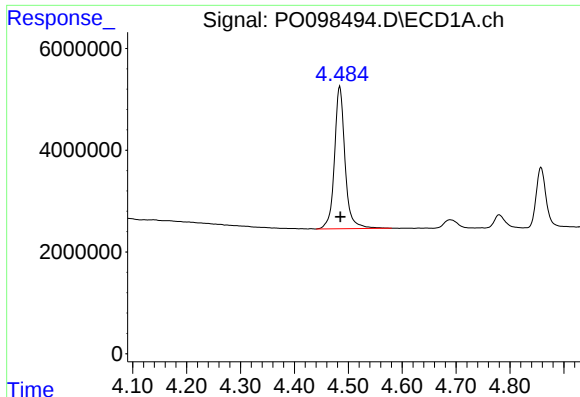
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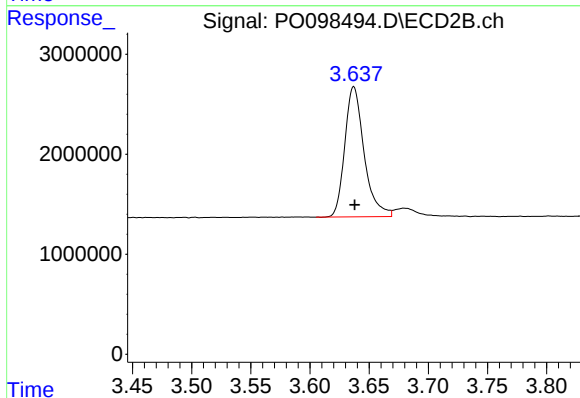
#1 Tetrachloro-m-xylene

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 37990844
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156091BS

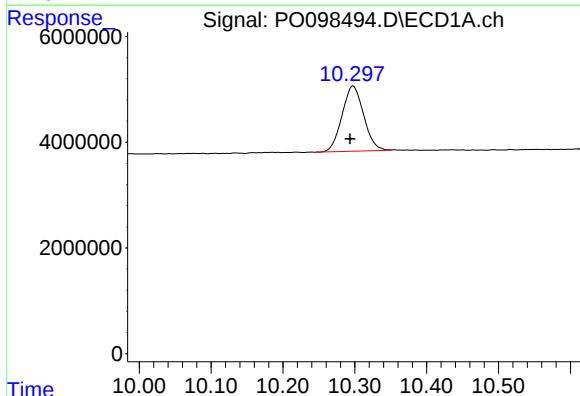
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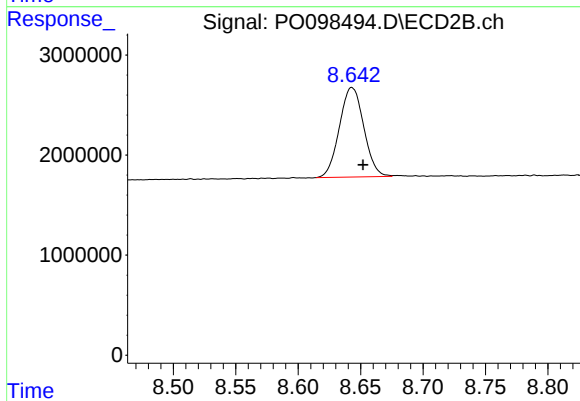
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.000 min
Response: 14776915
Conc: 18.97 ng/ml



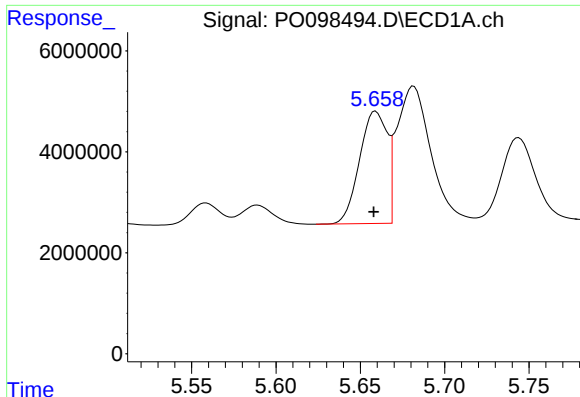
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: 0.004 min
Response: 25819403
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 12186275
Conc: 22.75 ng/ml m



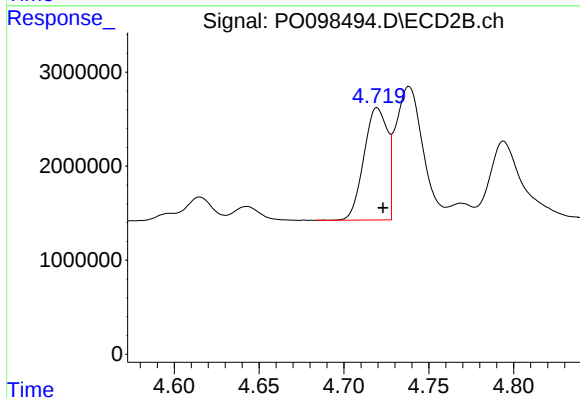
#3 AR-1016-1

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 25348288
Conc: 469.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156091BS

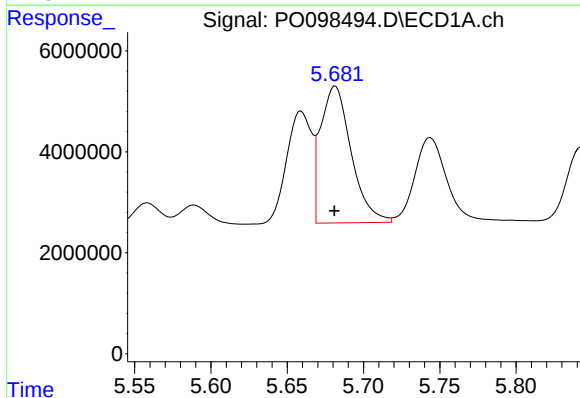
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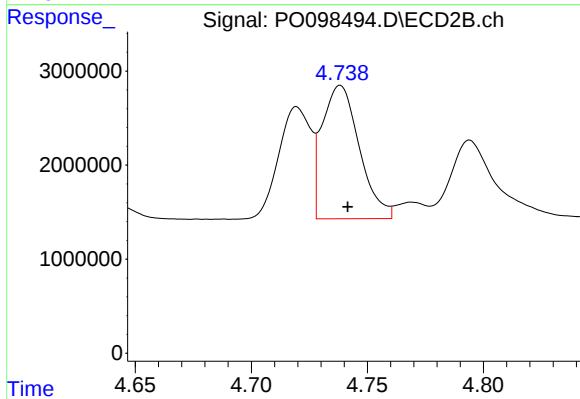
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 11485453
Conc: 481.20 ng/ml



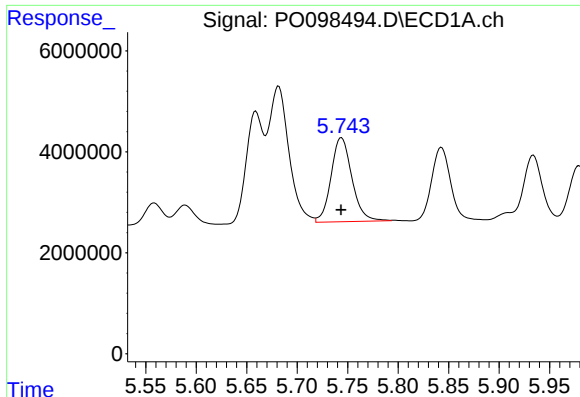
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 37994440
Conc: 467.98 ng/ml



#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 15835107
Conc: 465.04 ng/ml



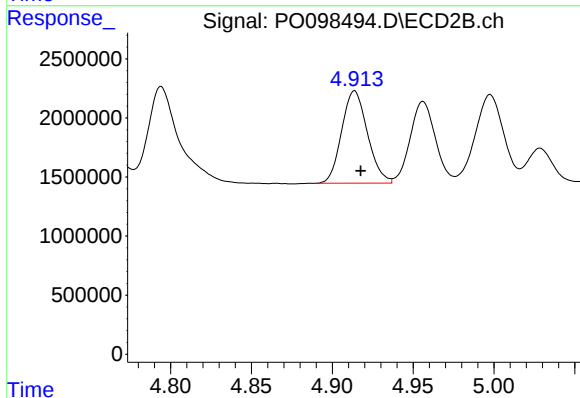
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 23953952
Conc: 478.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156091BS

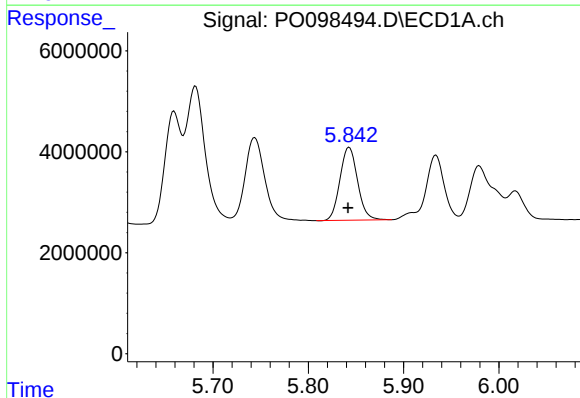
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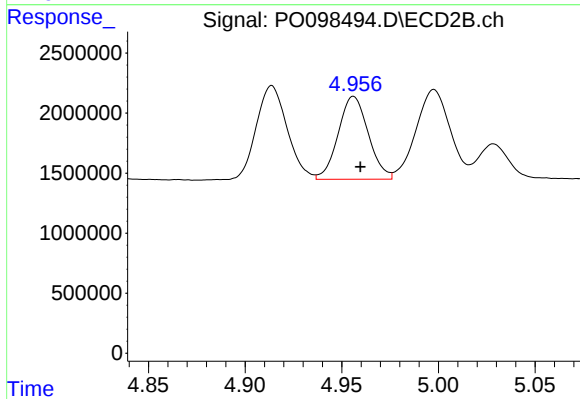
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 8670857
Conc: 482.02 ng/ml



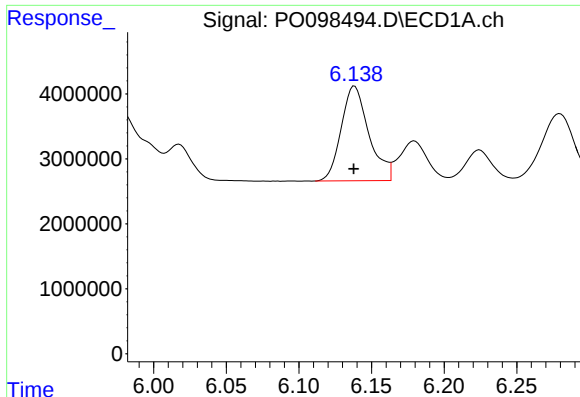
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 18606715
Conc: 475.86 ng/ml



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 7506778
Conc: 500.74 ng/ml



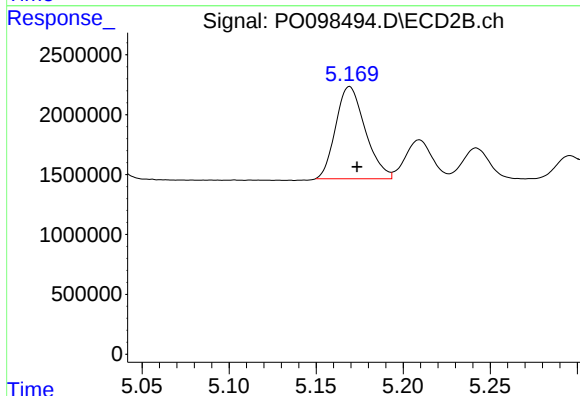
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 19355600
Conc: 470.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156091BS

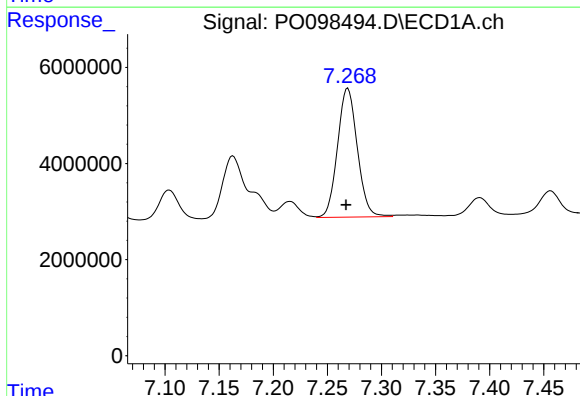
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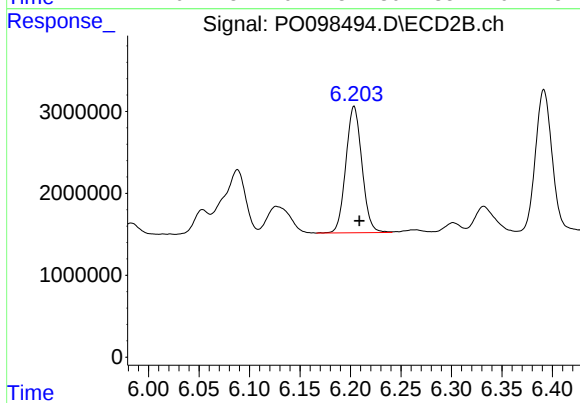
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 9085734
Conc: 467.84 ng/ml



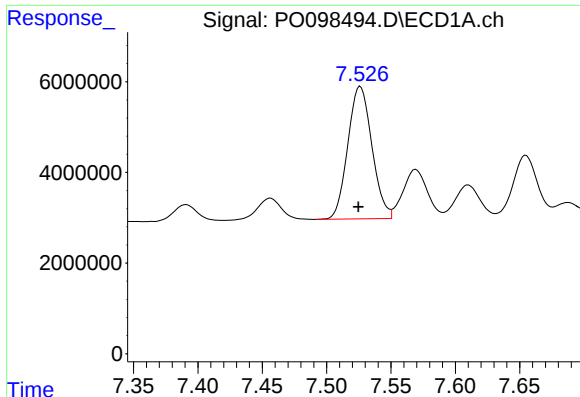
#31 AR-1260-1

R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 34145567
Conc: 469.58 ng/ml



#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 17114861
Conc: 466.46 ng/ml



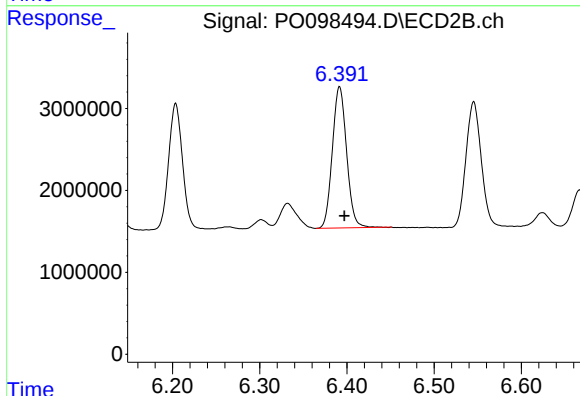
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 38081365
Conc: 462.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156091BS

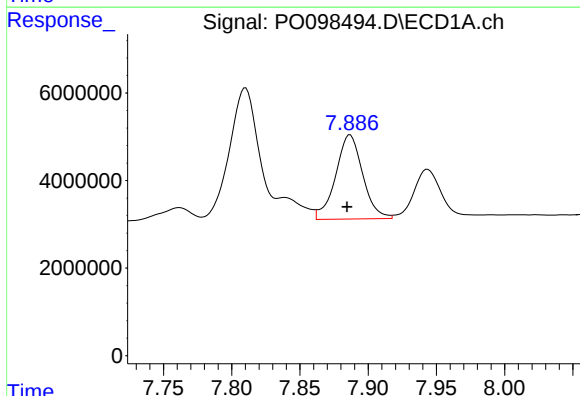
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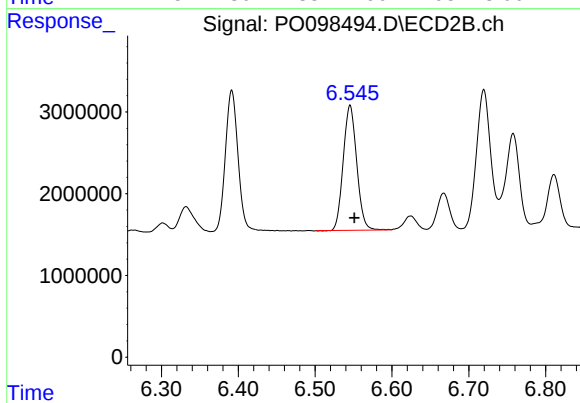
#32 AR-1260-2

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 19606429
Conc: 467.26 ng/ml



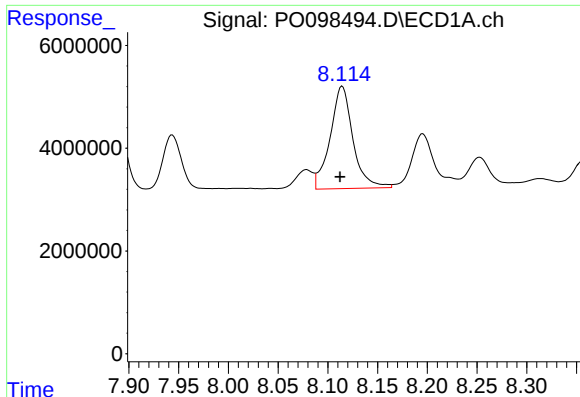
#33 AR-1260-3

R.T.: 7.887 min
Delta R.T.: 0.002 min
Response: 26543901
Conc: 429.08 ng/ml



#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 18591285
Conc: 464.58 ng/ml



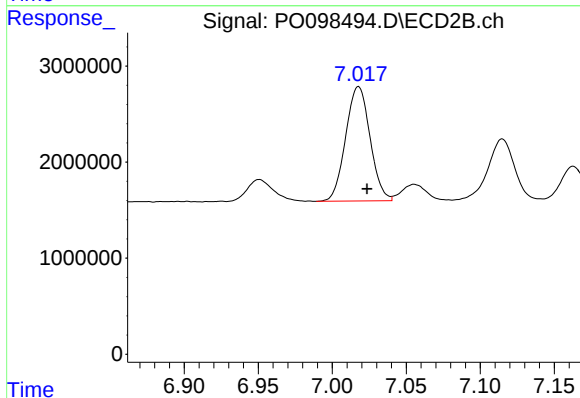
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 31874052
Conc: 472.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
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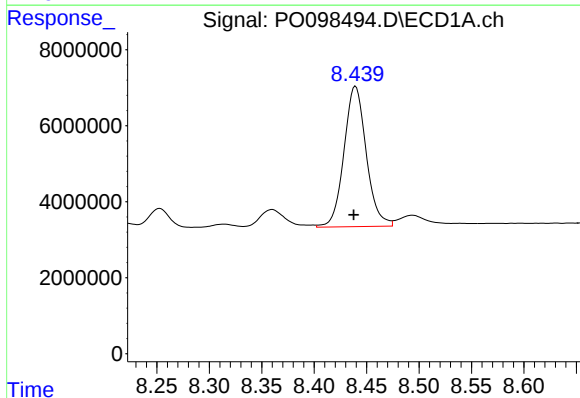
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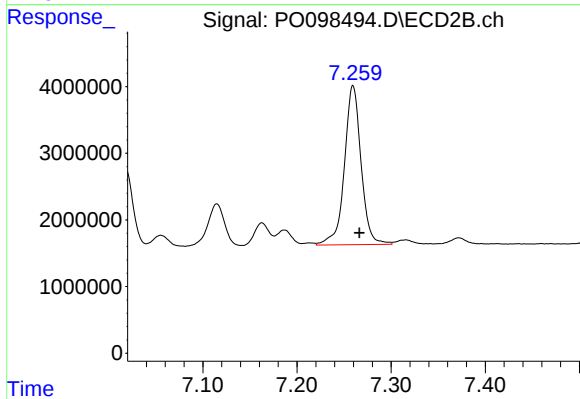
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 13669726
Conc: 424.48 ng/ml



#35 AR-1260-5

R.T.: 8.439 min
Delta R.T.: 0.002 min
Response: 54667618
Conc: 420.78 ng/ml



#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.007 min
Response: 29328827
Conc: 418.62 ng/ml