

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012423\
 Data File : P0092258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 07:55
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/25/2023
 Supervised By :Ankita Jodhani 01/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 16:05:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.451	3.643	166.0E6	75910288	57.357	54.062
2) SA Decachlor...	10.387	8.688	113.9E6	60416469	55.192m	53.518
Target Compounds						
3) L1 AR-1016-1	5.640	4.731	52048681	24275271	569.103	528.175
4) L1 AR-1016-2	5.662	4.750	75670379	35014286	565.085	533.935
5) L1 AR-1016-3	5.726	4.926	48384471	18539232	562.254	524.375
6) L1 AR-1016-4	5.825	4.968	38022483	15470854	570.345	497.343
7) L1 AR-1016-5	6.127	5.183	39778236	19053829	553.627	479.148
31) L7 AR-1260-1	7.280	6.222	70391026	39589855	534.254m	524.095m
32) L7 AR-1260-2	7.545	6.410	82102145	45878832	553.672	523.648m
33) L7 AR-1260-3	7.914	6.565	61946917	43251477	546.927	498.925
34) L7 AR-1260-4	8.144	7.041	68200129	35372127	550.156	528.198
35) L7 AR-1260-5	8.479	7.283	123.1E6	73504055	554.301	516.542m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012423\
Data File : PO092258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 07:55
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

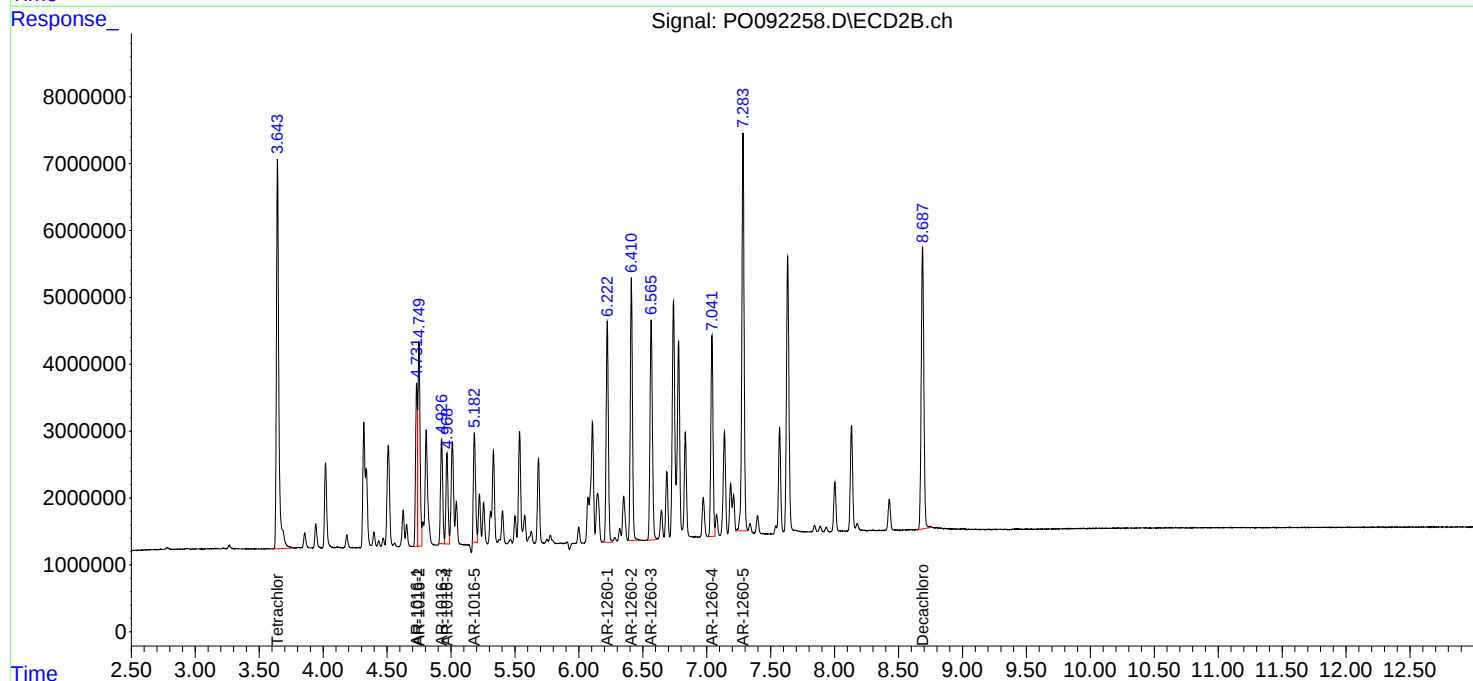
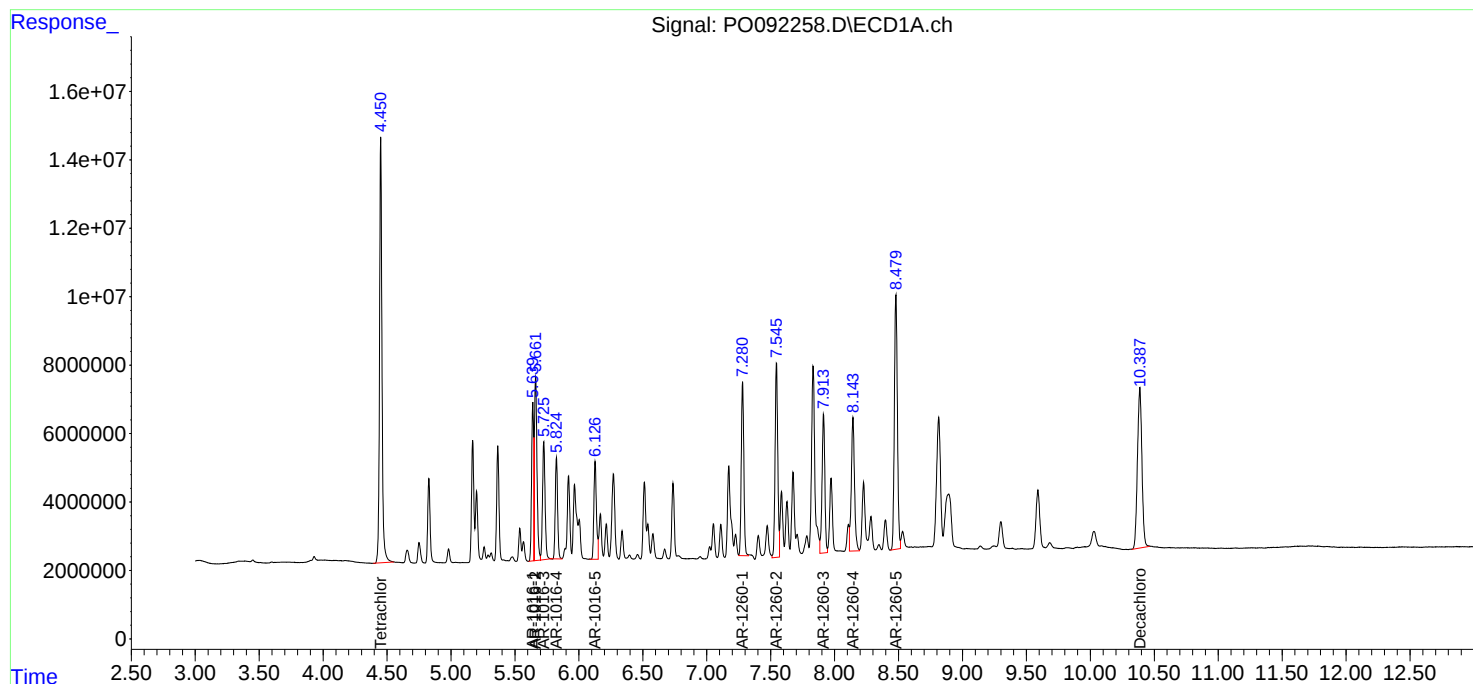
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

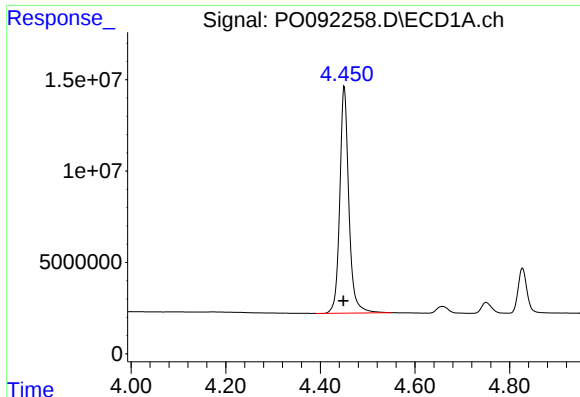
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 16:05:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
Response 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





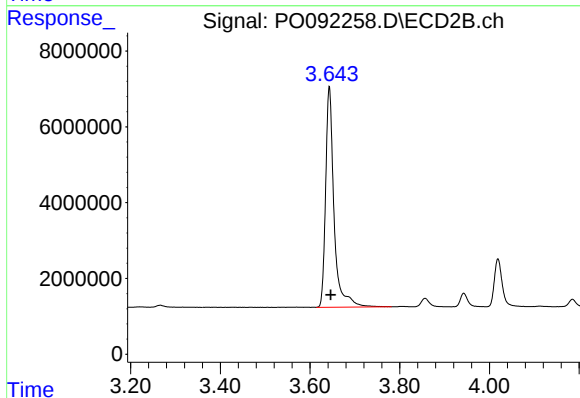
#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 166042724
Conc: 57.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

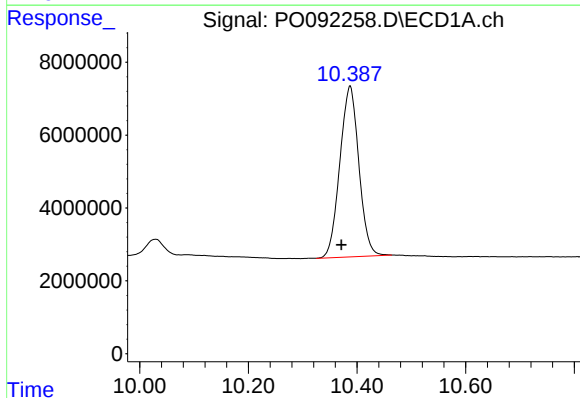
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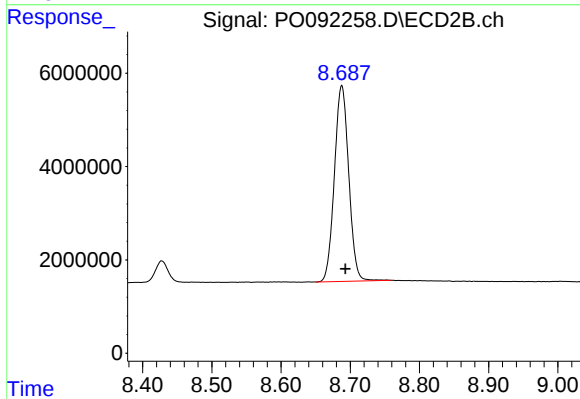
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 75910288
Conc: 54.06 ng/ml



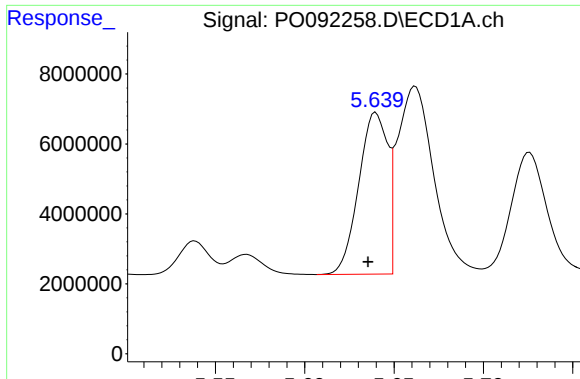
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.016 min
Response: 113912245
Conc: 55.19 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 60416469
Conc: 53.52 ng/ml



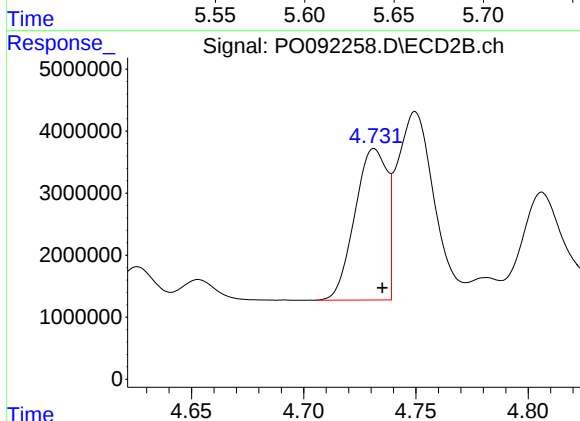
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 52048681
Conc: 569.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

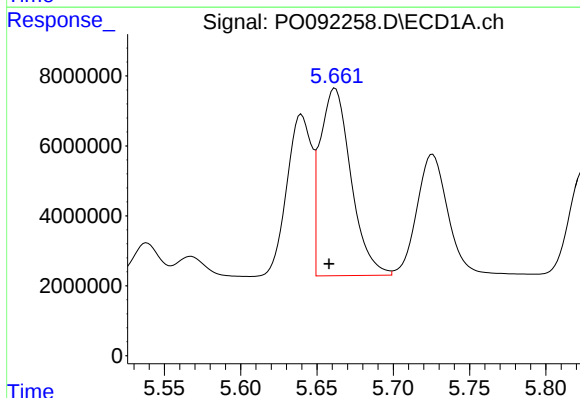
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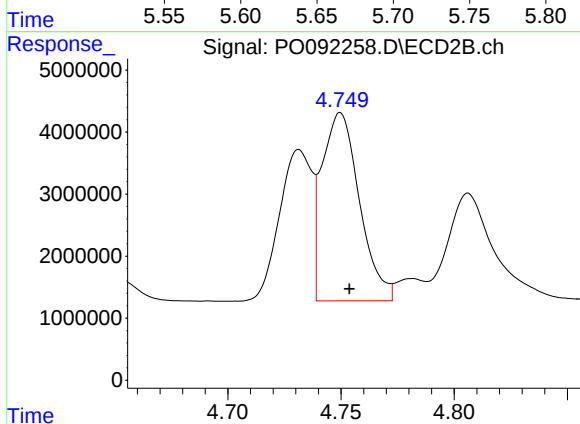
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 24275271
Conc: 528.17 ng/ml



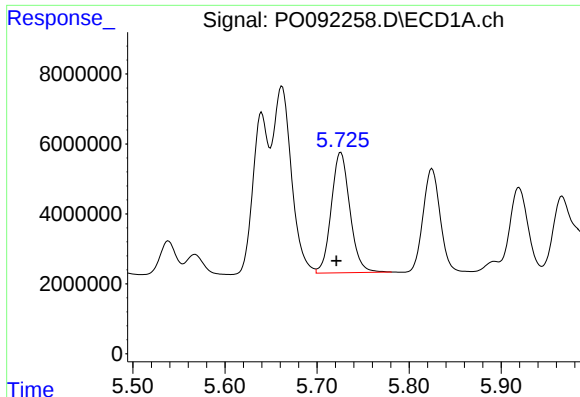
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 75670379
Conc: 565.09 ng/ml



#4 AR-1016-2

R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 35014286
Conc: 533.94 ng/ml



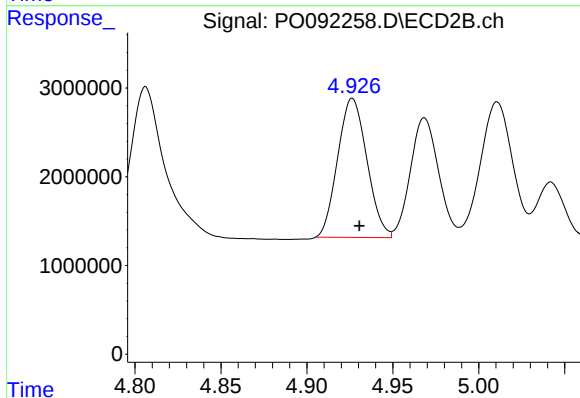
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 48384471
Conc: 562.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

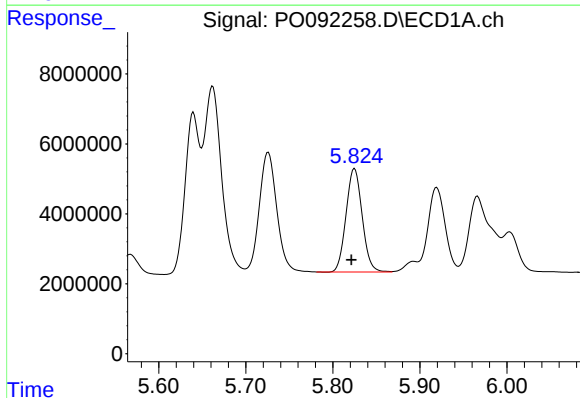
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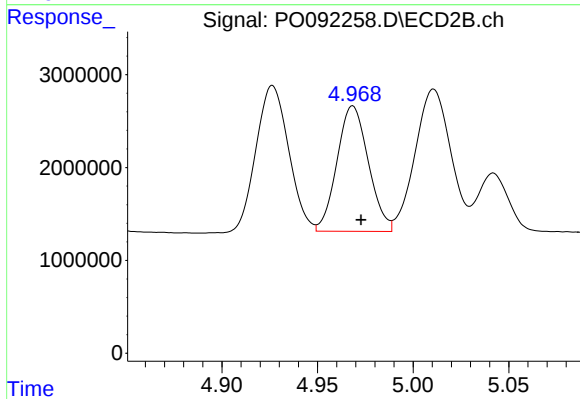
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 18539232
Conc: 524.38 ng/ml



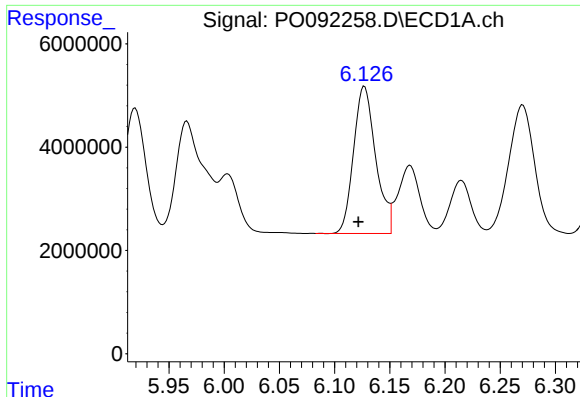
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: 0.004 min
Response: 38022483
Conc: 570.34 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 15470854
Conc: 497.34 ng/ml



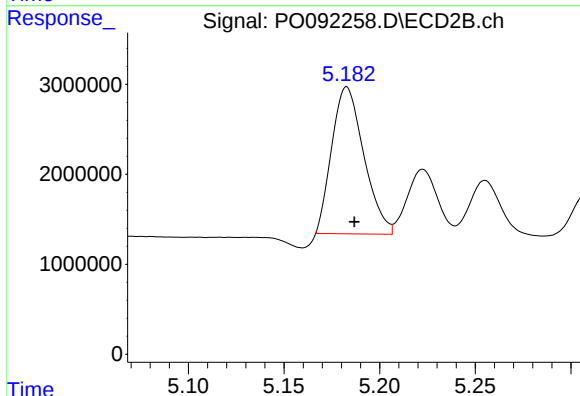
#7 AR-1016-5

R.T.: 6.127 min
Delta R.T.: 0.005 min
Response: 39778236
Conc: 553.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

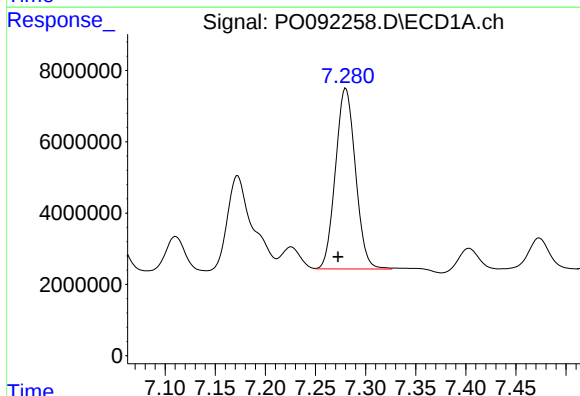
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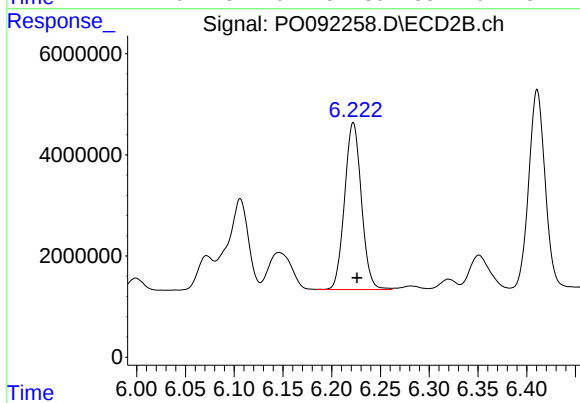
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 19053829
Conc: 479.15 ng/ml



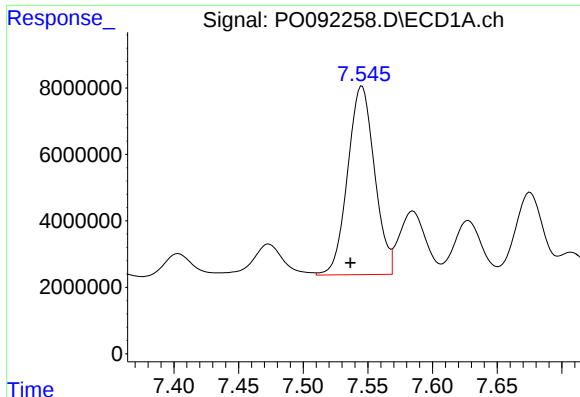
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.007 min
Response: 70391026
Conc: 534.25 ng/ml m



#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 39589855
Conc: 524.09 ng/ml m



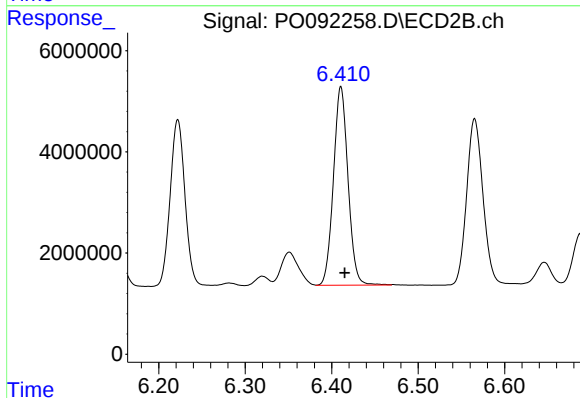
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: 0.009 min
Response: 82102145
Conc: 553.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

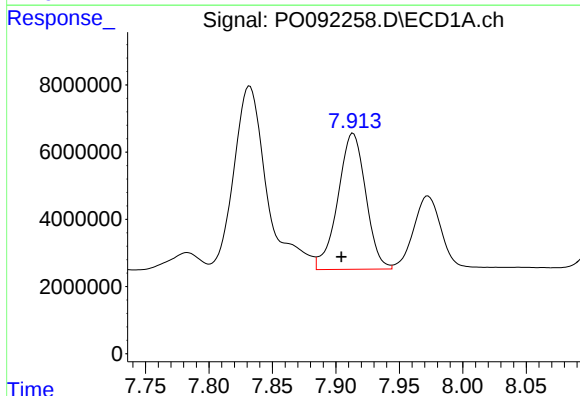
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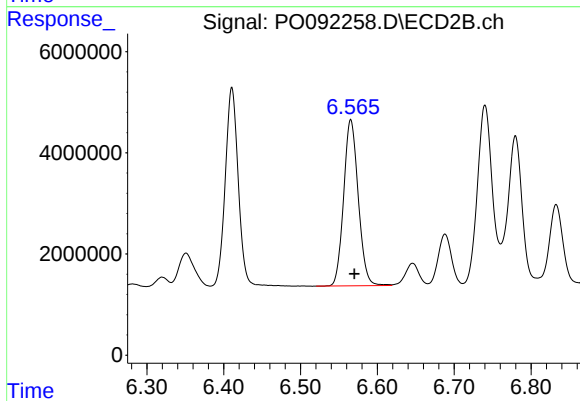
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 45878832
Conc: 523.65 ng/ml m



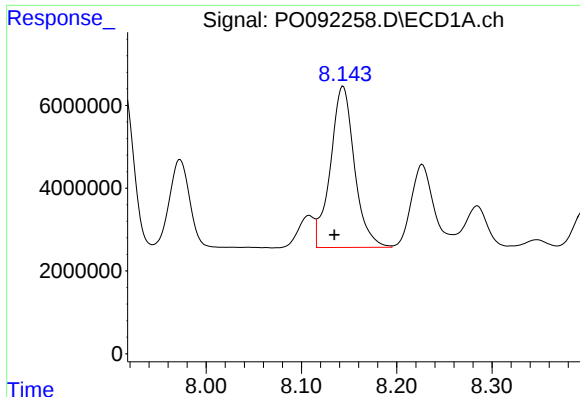
#33 AR-1260-3

R.T.: 7.914 min
Delta R.T.: 0.009 min
Response: 61946917
Conc: 546.93 ng/ml



#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 43251477
Conc: 498.93 ng/ml



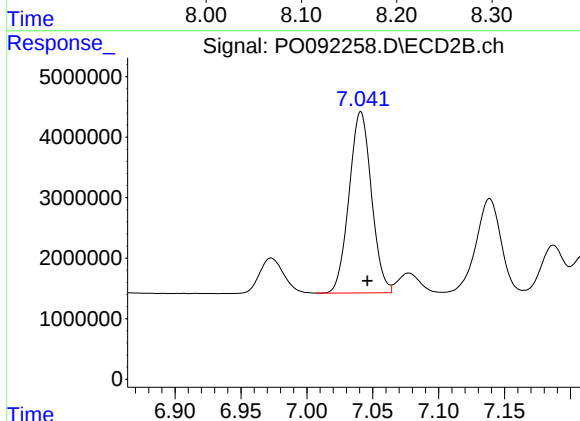
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: 0.009 min
Response: 68200129
Conc: 550.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

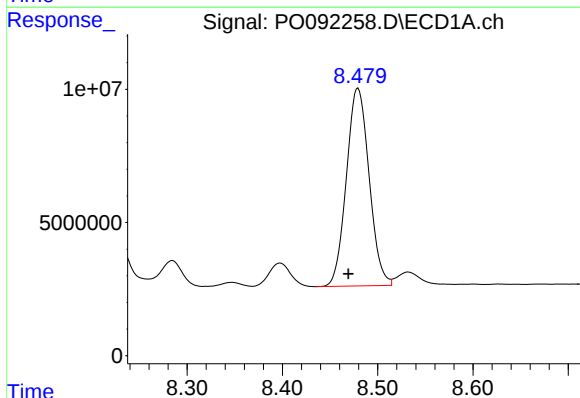
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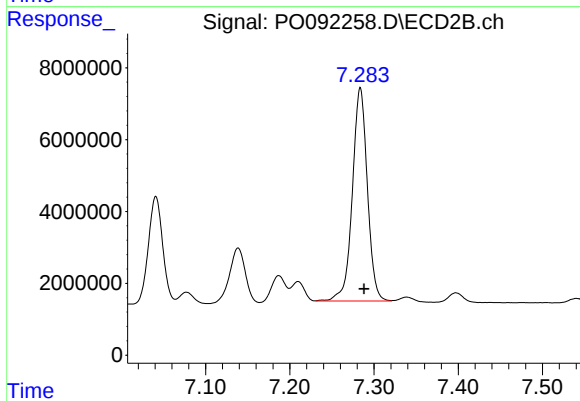
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 35372127
Conc: 528.20 ng/ml



#35 AR-1260-5

R.T.: 8.479 min
Delta R.T.: 0.010 min
Response: 123086501
Conc: 554.30 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 73504055
Conc: 516.54 ng/ml m