

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022724\
 Data File : P0102170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 06:45
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/28/2024
 Supervised By :Ankita Jodhani 02/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 07:04:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 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						
1) SA Tetrachlo...	4.279	3.391	243.8E6	166.5E6	52.580	51.234
2) SA Decachlor...	9.831	8.265	133.0E6	100.2E6	52.217	48.440
Target Compounds						
3) L1 AR-1016-1	5.425	4.444	69575745	45300914	539.116	493.673m
4) L1 AR-1016-2	5.447	4.462	101.9E6	68512894	532.531	511.108m
5) L1 AR-1016-3	5.508	4.634	67148026	37136660	543.832	503.577m
6) L1 AR-1016-4	5.605	4.676	54399331	29671617	554.669	470.790m
7) L1 AR-1016-5	5.895	4.884	49378814	40680517	509.518m	516.567m
31) L7 AR-1260-1	7.007	5.898	84119012	73457073	517.685	496.003
32) L7 AR-1260-2	7.261	6.084	86565944	84765176	485.418	493.803
33) L7 AR-1260-3	7.617	6.235	63887025	77916701	490.949	471.283
34) L7 AR-1260-4	7.840	6.699	70905168	61449099	499.176	481.447
35) L7 AR-1260-5	8.145	6.940	131.7E6	134.5E6	498.807m	491.311

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022724\
Data File : PO102170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 06:45
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

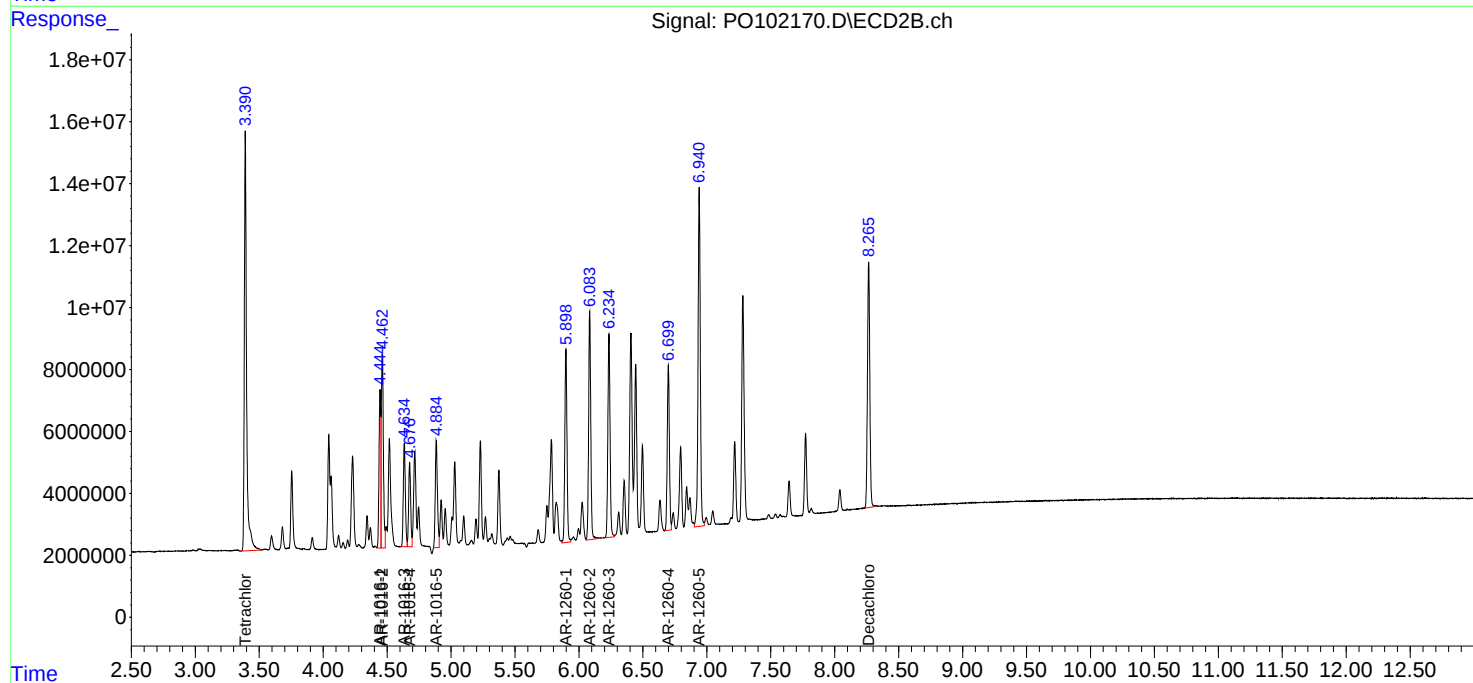
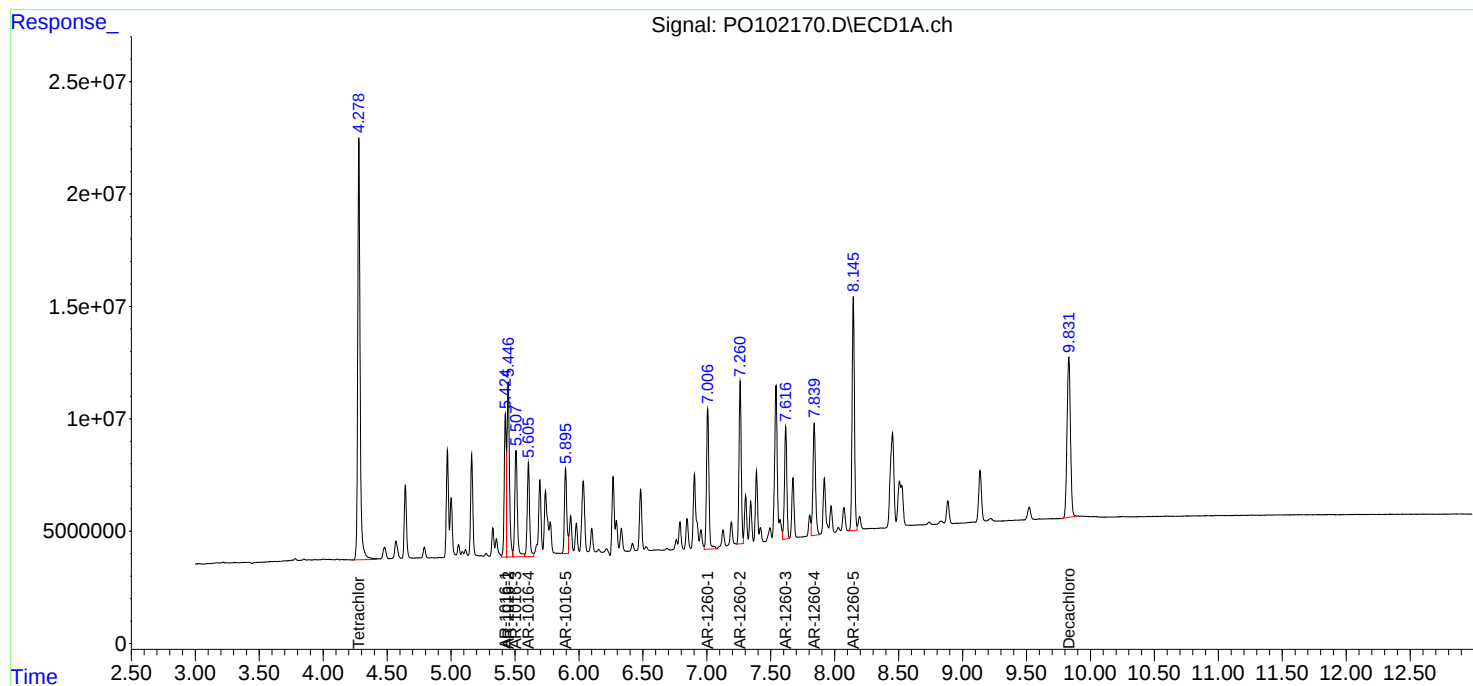
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

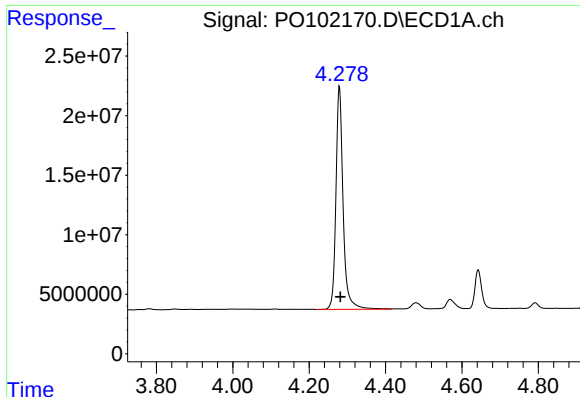
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 07:04:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Feb 25 11:24:58 2024
Response via : Initial Calibration
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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





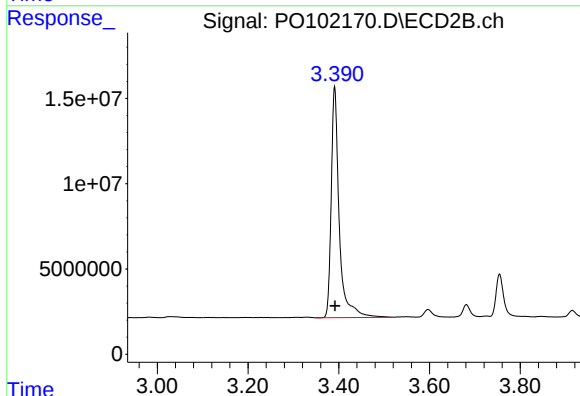
#1 Tetrachloro-m-xylene

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 243842198
Conc: 52.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

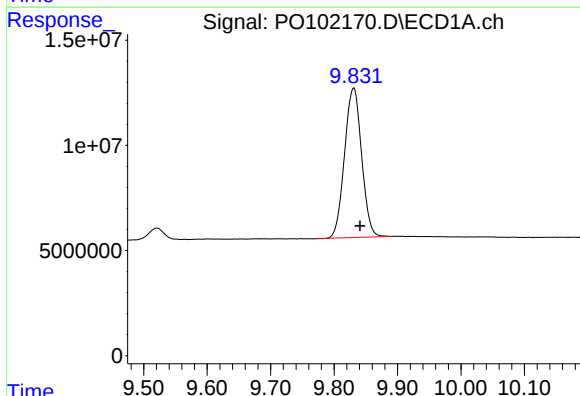
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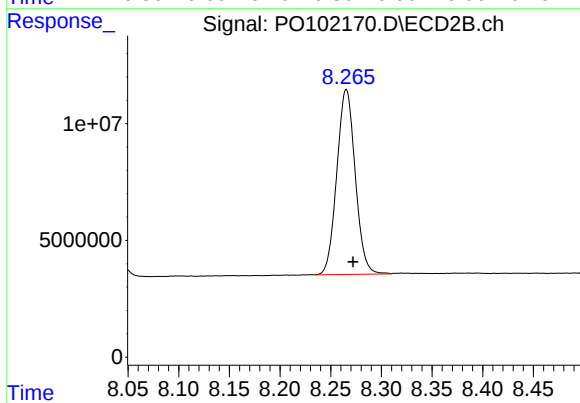
#1 Tetrachloro-m-xylene

R.T.: 3.391 min
Delta R.T.: -0.001 min
Response: 166483299
Conc: 51.23 ng/ml



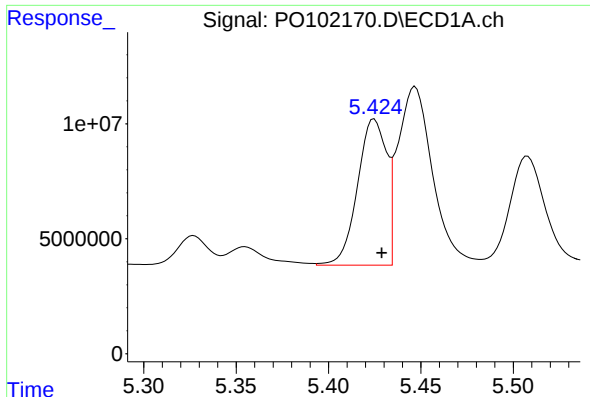
#2 Decachlorobiphenyl

R.T.: 9.831 min
Delta R.T.: -0.010 min
Response: 132966294
Conc: 52.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.006 min
Response: 100211623
Conc: 48.44 ng/ml



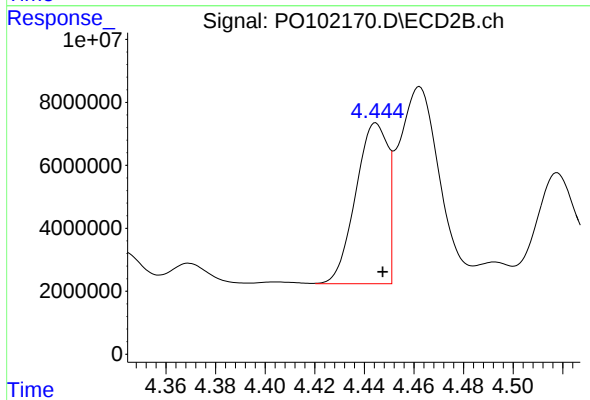
#3 AR-1016-1

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 69575745
Conc: 539.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

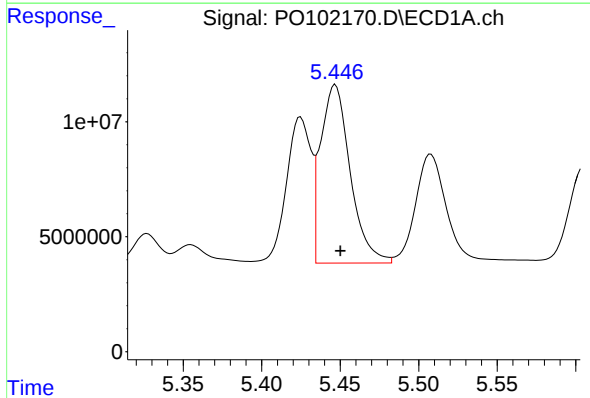
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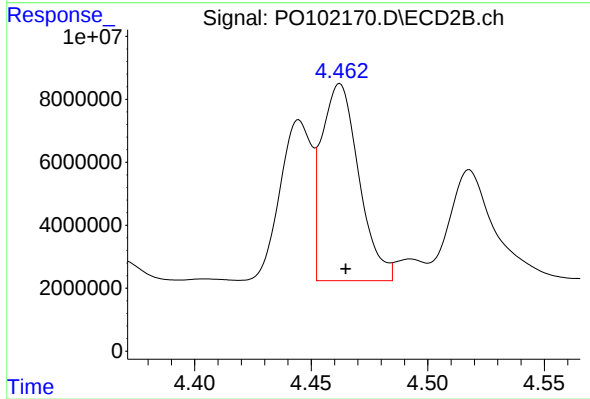
#3 AR-1016-1

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 45300914
Conc: 493.67 ng/ml m



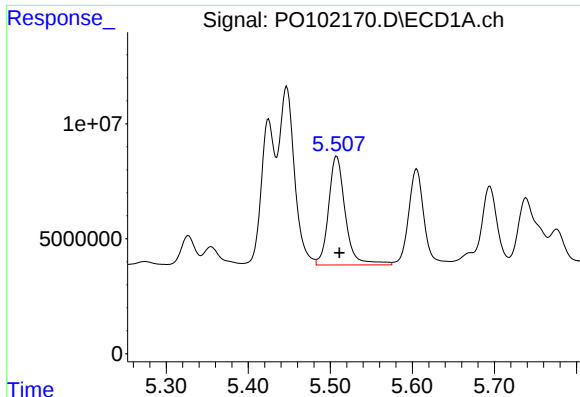
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 101864719
Conc: 532.53 ng/ml



#4 AR-1016-2

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 68512894
Conc: 511.11 ng/ml m



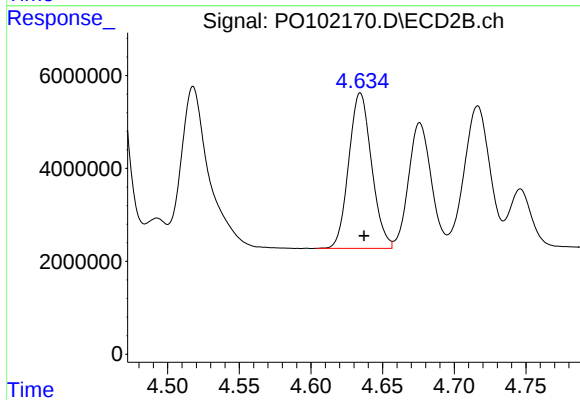
#5 AR-1016-3

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 67148026
Conc: 543.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

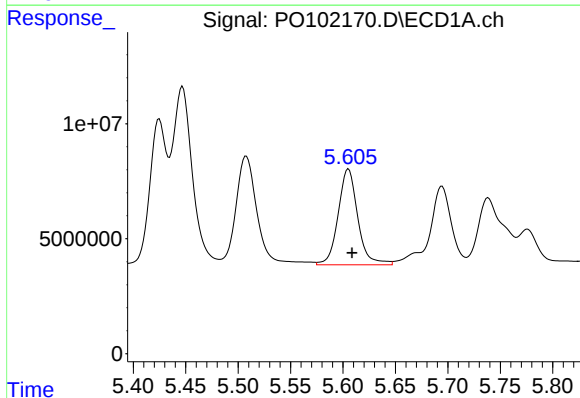
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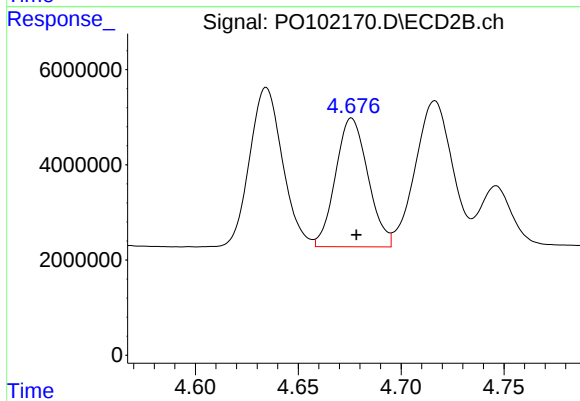
#5 AR-1016-3

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 37136660
Conc: 503.58 ng/ml m



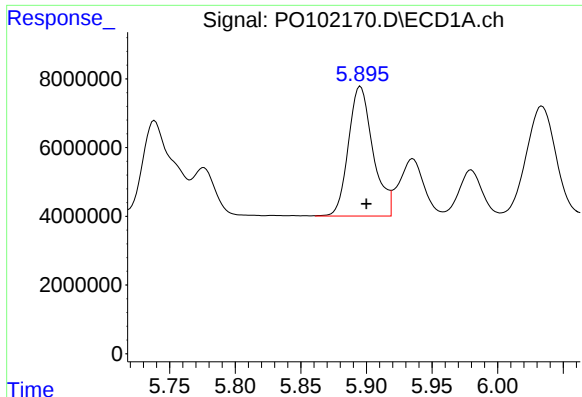
#6 AR-1016-4

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 54399331
Conc: 554.67 ng/ml



#6 AR-1016-4

R.T.: 4.676 min
Delta R.T.: -0.003 min
Response: 29671617
Conc: 470.79 ng/ml m



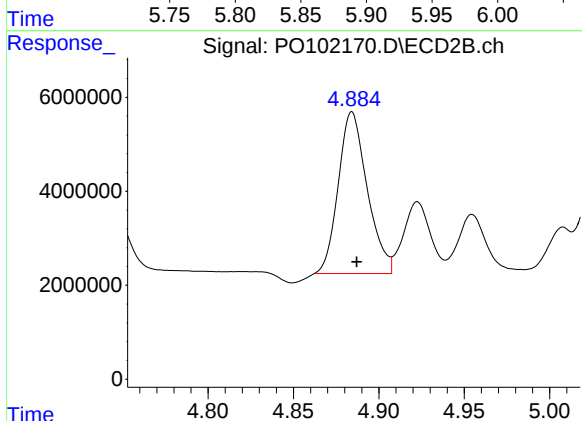
#7 AR-1016-5

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 49378814
Conc: 509.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

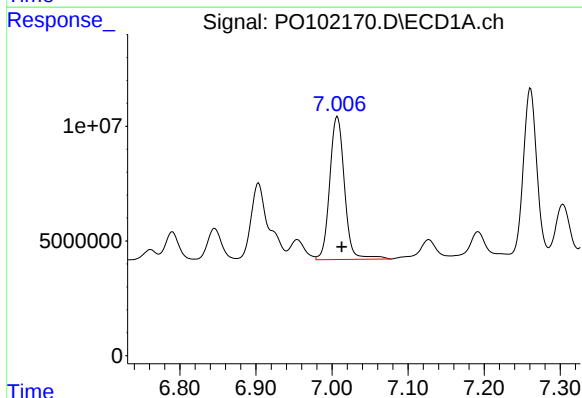
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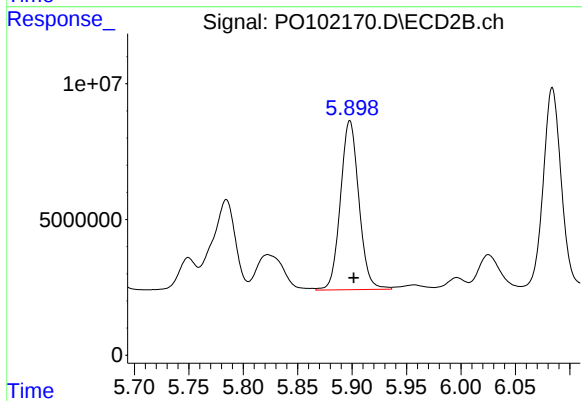
#7 AR-1016-5

R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 40680517
Conc: 516.57 ng/ml m



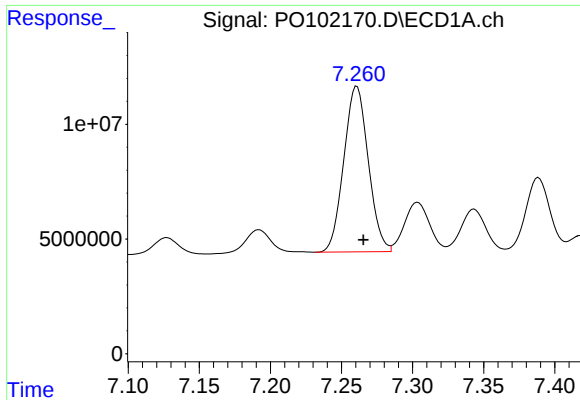
#31 AR-1260-1

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 84119012
Conc: 517.68 ng/ml



#31 AR-1260-1

R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 73457073
Conc: 496.00 ng/ml



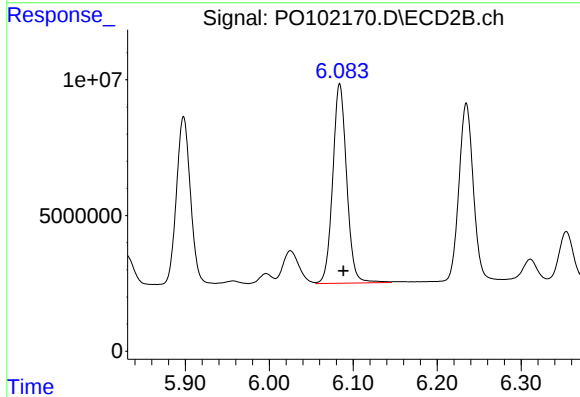
#32 AR-1260-2

R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 86565944
Conc: 485.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

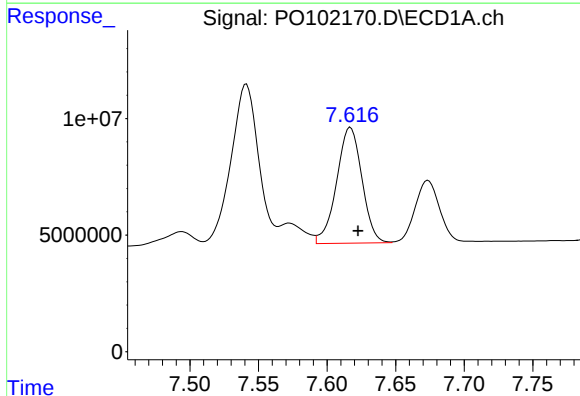
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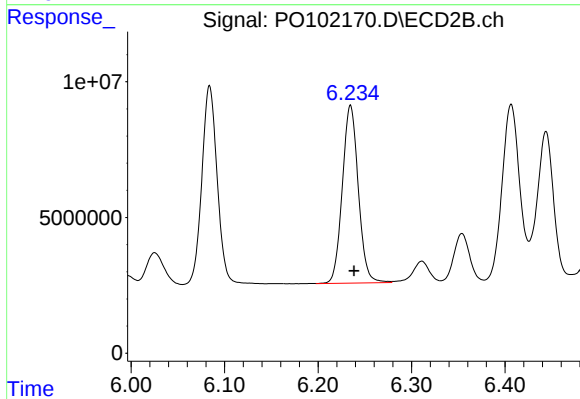
#32 AR-1260-2

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 84765176
Conc: 493.80 ng/ml



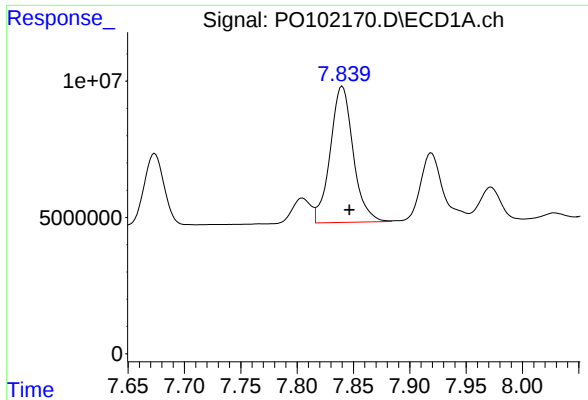
#33 AR-1260-3

R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 63887025
Conc: 490.95 ng/ml



#33 AR-1260-3

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 77916701
Conc: 471.28 ng/ml



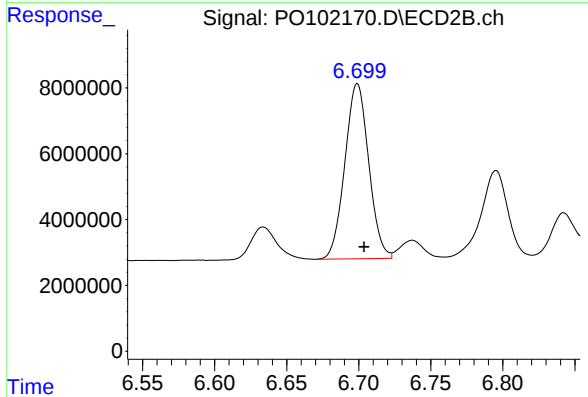
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 70905168
Conc: 499.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

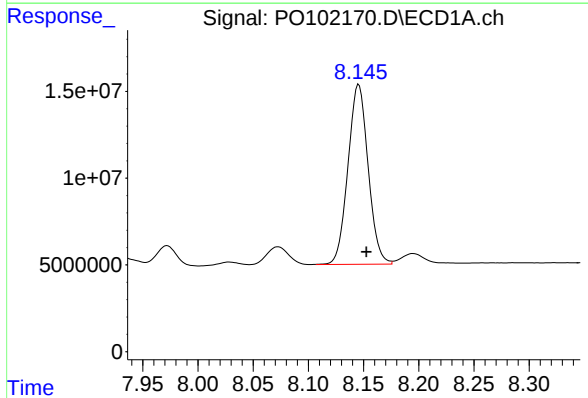
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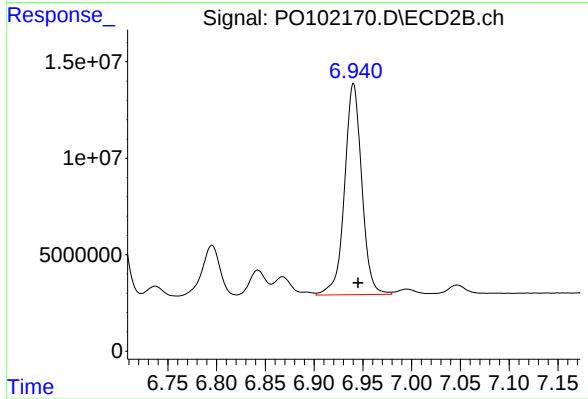
#34 AR-1260-4

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 61449099
Conc: 481.45 ng/ml



#35 AR-1260-5

R.T.: 8.145 min
Delta R.T.: -0.008 min
Response: 131718228
Conc: 498.81 ng/ml m



#35 AR-1260-5

R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 134492900
Conc: 491.31 ng/ml