

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022824\
 Data File : P0102178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 12:01
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/29/2024
 Supervised By :Ankita Jodhani 02/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:58:10 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	221.7E6	150.3E6	47.810	46.261
2)	SA Decachlor...	9.830	8.266	124.2E6	90695614	48.764	43.840
Target Compounds							
3)	L1 AR-1016-1	5.425	4.445	61790266	43123984	478.789	469.950
4)	L1 AR-1016-2	5.447	4.462	91507620	63780810	478.386	475.807
5)	L1 AR-1016-3	5.507	4.635	57487485	35363323	465.591	479.531
6)	L1 AR-1016-4	5.605	4.676	46499853	29050964	474.124	460.943
7)	L1 AR-1016-5	5.895	4.884	44194022	35572683	456.018m	451.707
31)	L7 AR-1260-1	7.007	5.899	74490521	65625338	458.429	443.121
32)	L7 AR-1260-2	7.260	6.085	82367914	76458638	461.878	445.413
33)	L7 AR-1260-3	7.616	6.235	59667593	72037812	458.524	435.724
34)	L7 AR-1260-4	7.840	6.700	68329716	56926008	481.044	446.009
35)	L7 AR-1260-5	8.145	6.941	123.1E6	124.3E6	466.225	454.122

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022824\
Data File : PO102178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 12:01
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

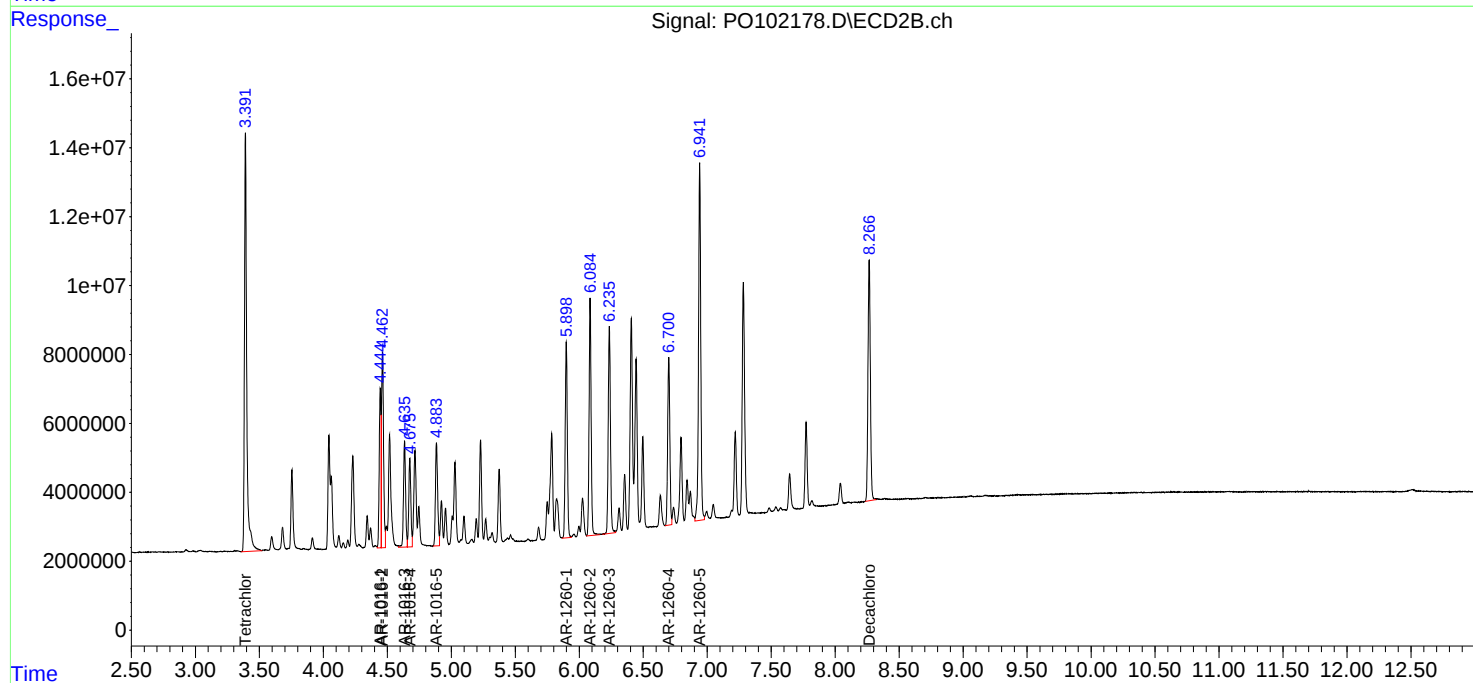
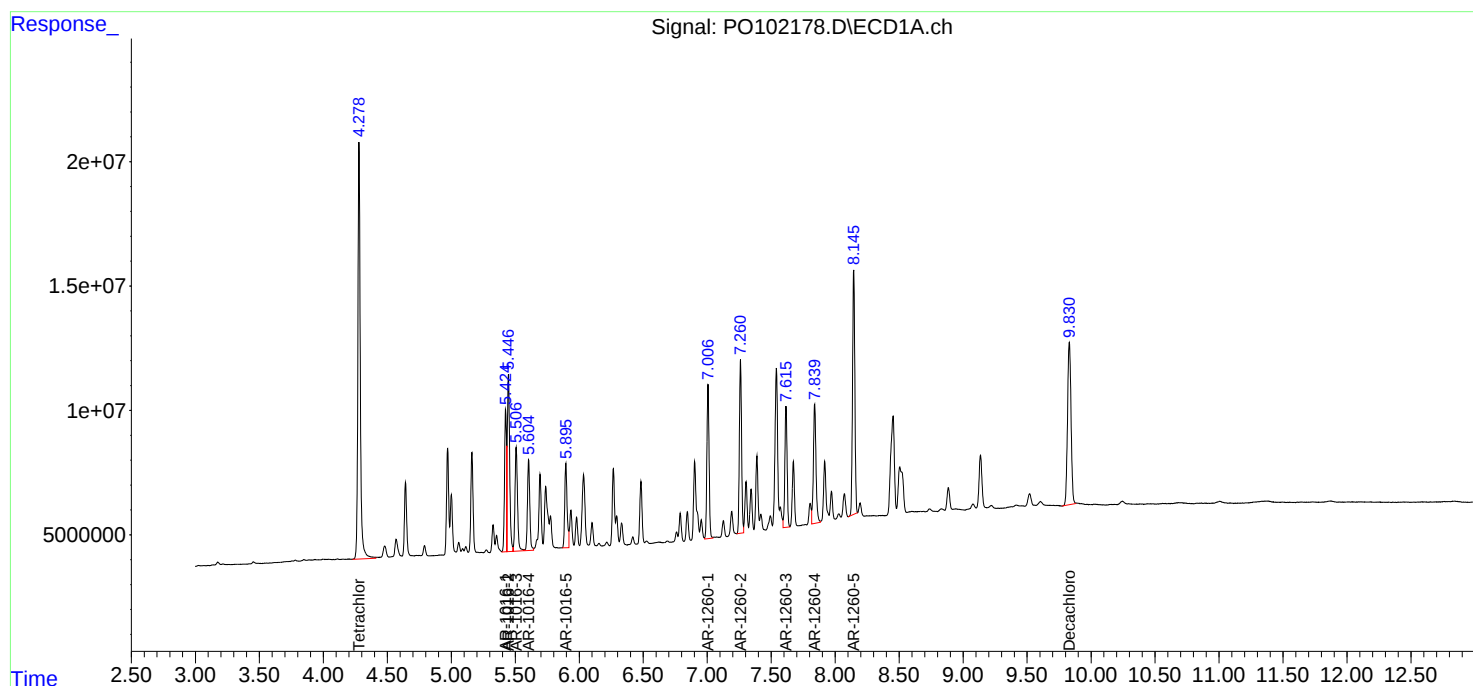
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

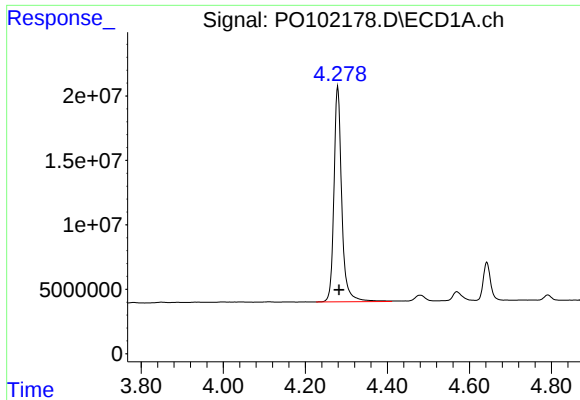
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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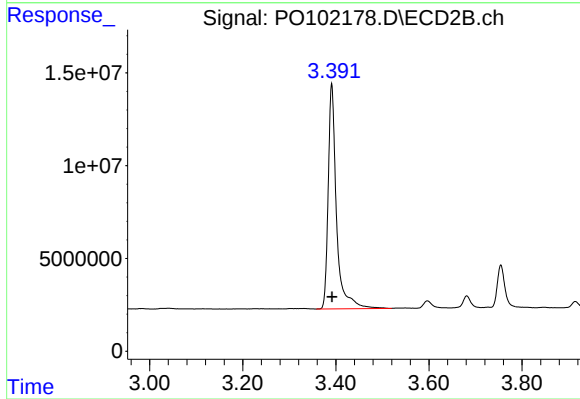
#1 Tetrachloro-m-xylene

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 221724286
Conc: 47.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

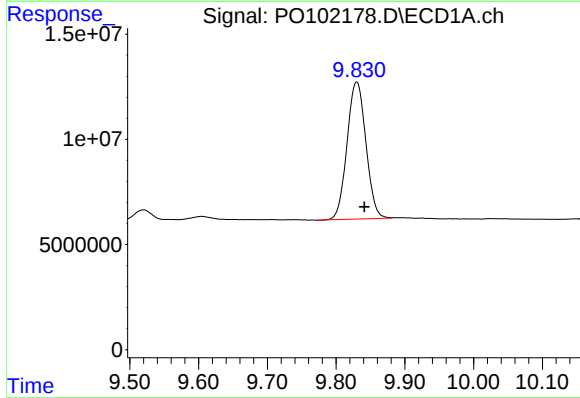
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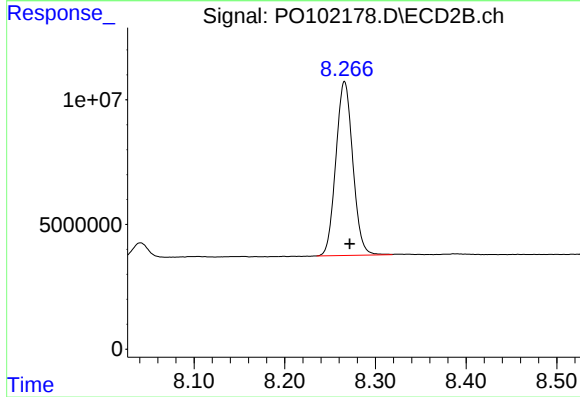
#1 Tetrachloro-m-xylene

R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 150323806
Conc: 46.26 ng/ml



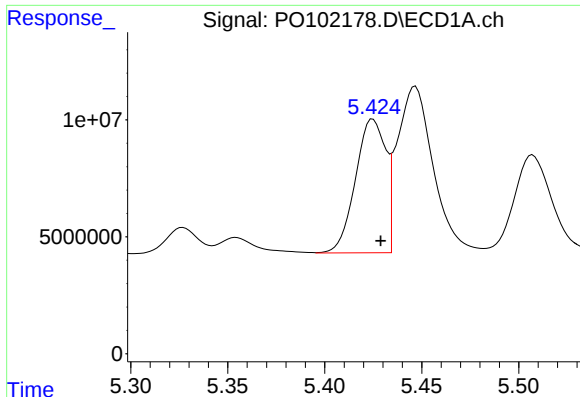
#2 Decachlorobiphenyl

R.T.: 9.830 min
Delta R.T.: -0.011 min
Response: 124173805
Conc: 48.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 90695614
Conc: 43.84 ng/ml



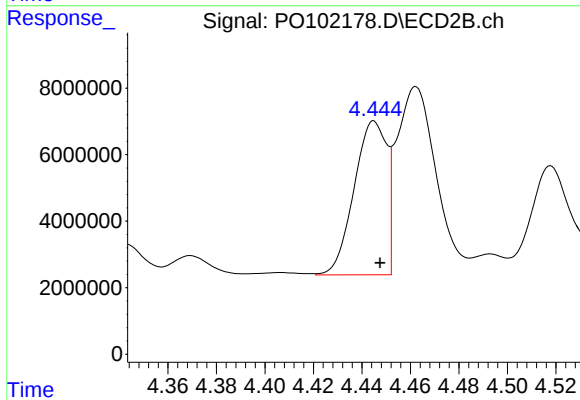
#3 AR-1016-1

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 61790266
Conc: 478.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

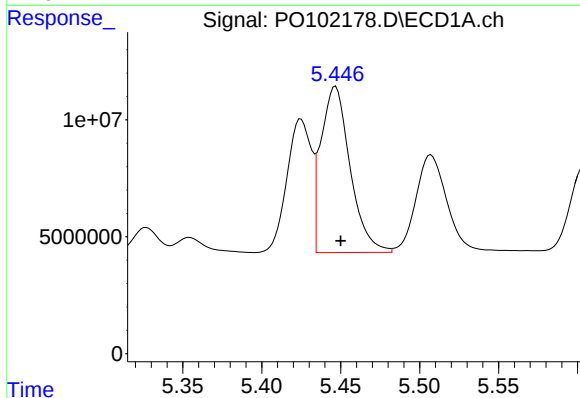
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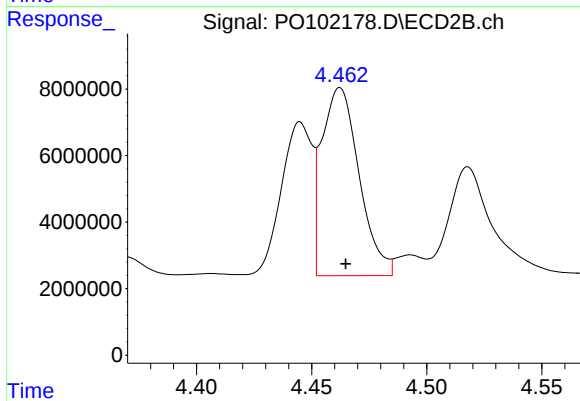
#3 AR-1016-1

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 43123984
Conc: 469.95 ng/ml



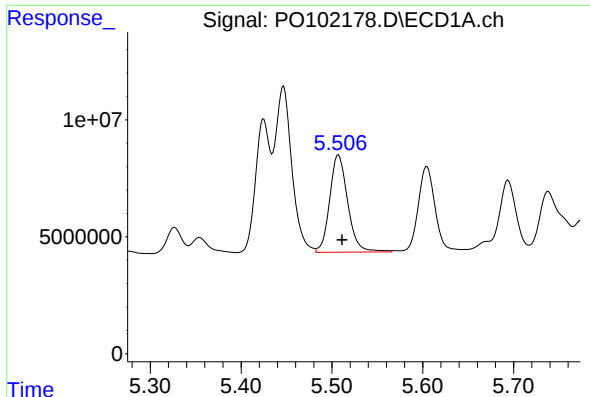
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 91507620
Conc: 478.39 ng/ml



#4 AR-1016-2

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 63780810
Conc: 475.81 ng/ml



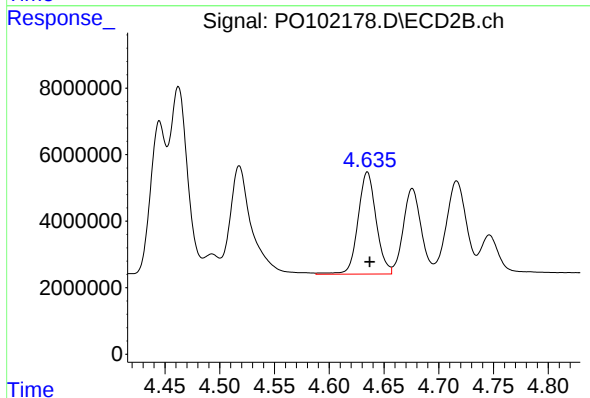
#5 AR-1016-3

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 57487485
Conc: 465.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

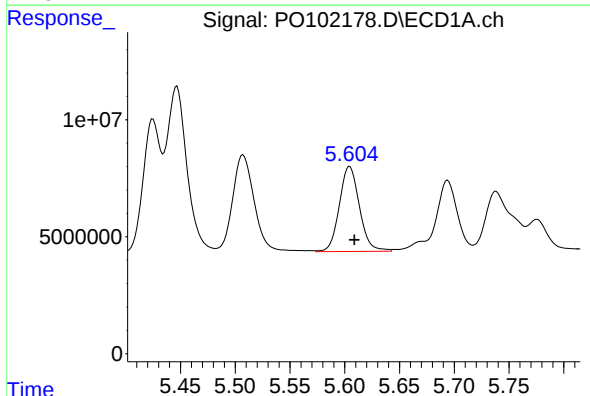
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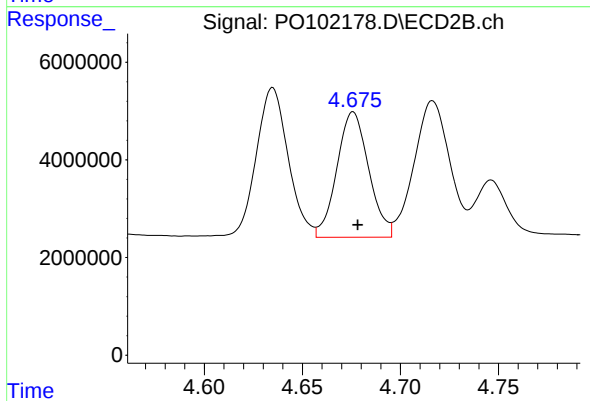
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 35363323
Conc: 479.53 ng/ml



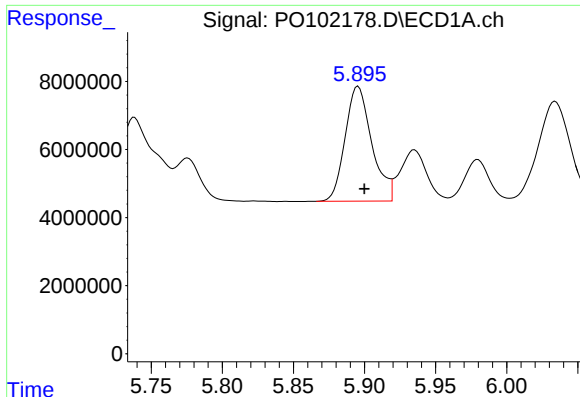
#6 AR-1016-4

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 46499853
Conc: 474.12 ng/ml



#6 AR-1016-4

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 29050964
Conc: 460.94 ng/ml



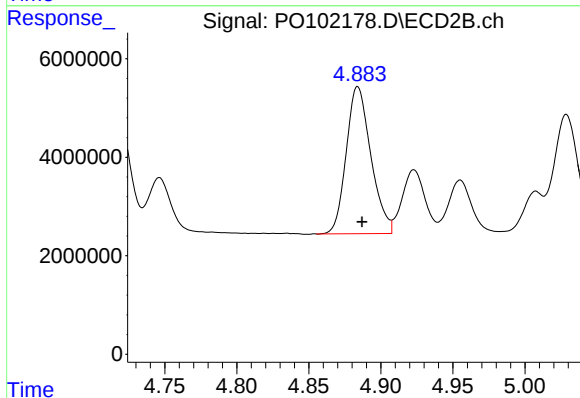
#7 AR-1016-5

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 44194022
Conc: 456.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

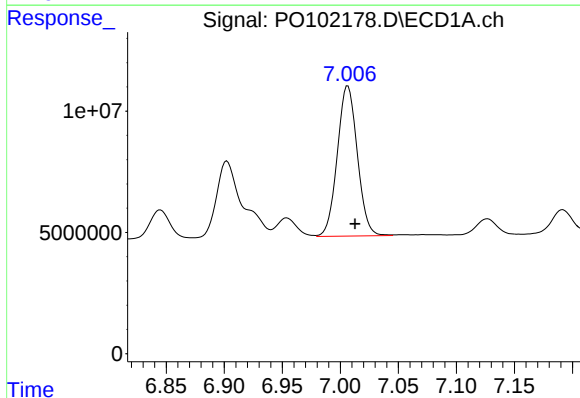
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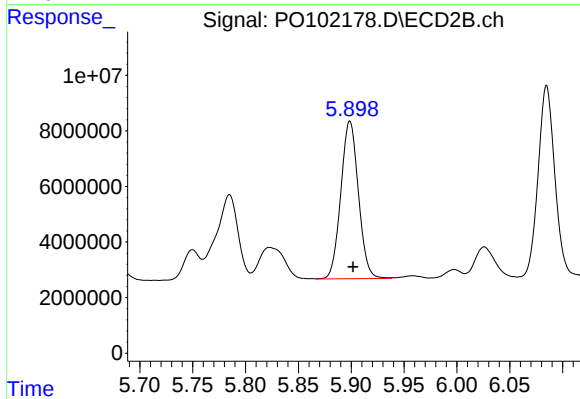
#7 AR-1016-5

R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 35572683
Conc: 451.71 ng/ml



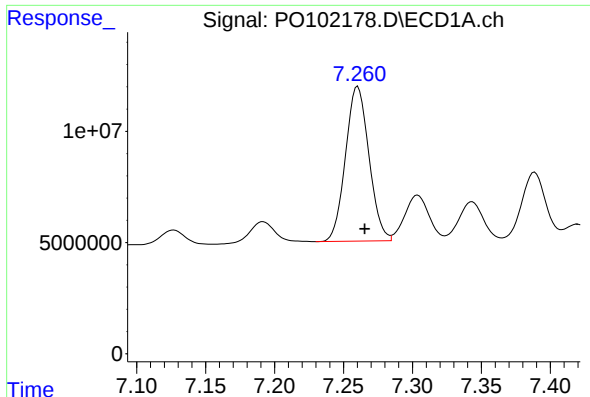
#31 AR-1260-1

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 74490521
Conc: 458.43 ng/ml



#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 65625338
Conc: 443.12 ng/ml



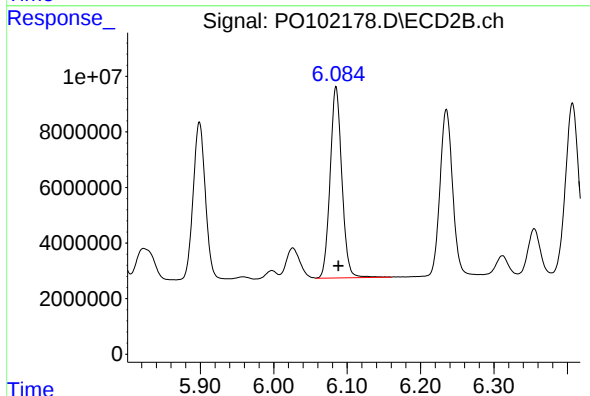
#32 AR-1260-2

R.T.: 7.260 min
Delta R.T.: -0.005 min
Response: 82367914
Conc: 461.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

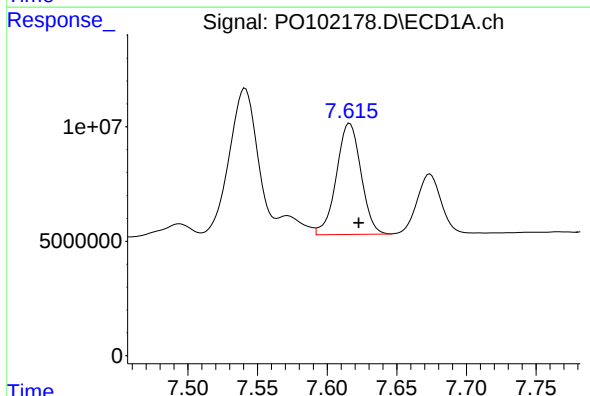
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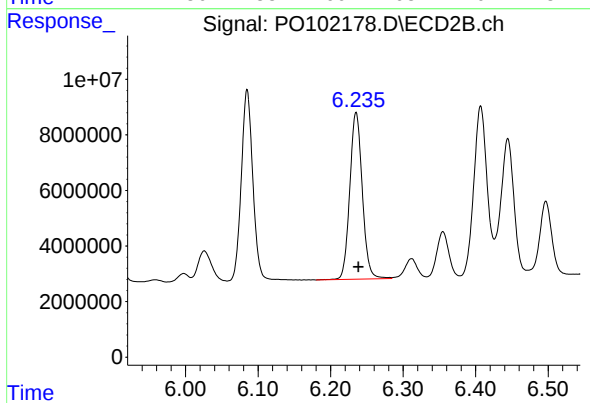
#32 AR-1260-2

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 76458638
Conc: 445.41 ng/ml



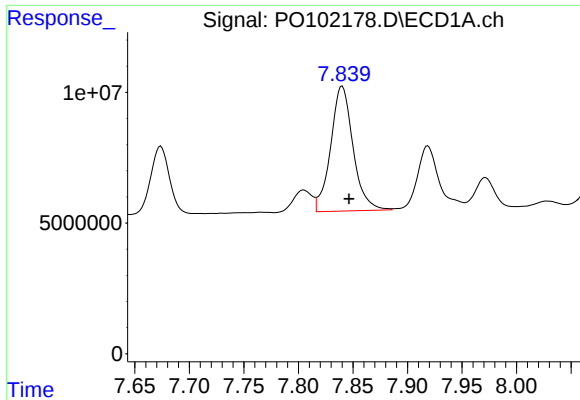
#33 AR-1260-3

R.T.: 7.616 min
Delta R.T.: -0.006 min
Response: 59667593
Conc: 458.52 ng/ml



#33 AR-1260-3

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 72037812
Conc: 435.72 ng/ml



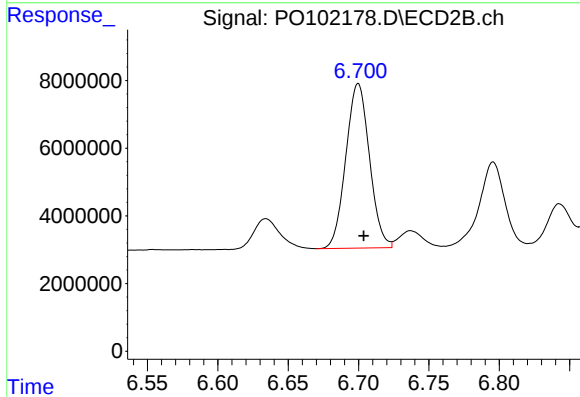
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 68329716
Conc: 481.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

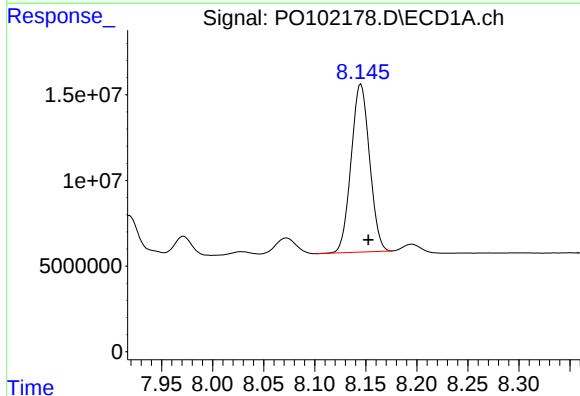
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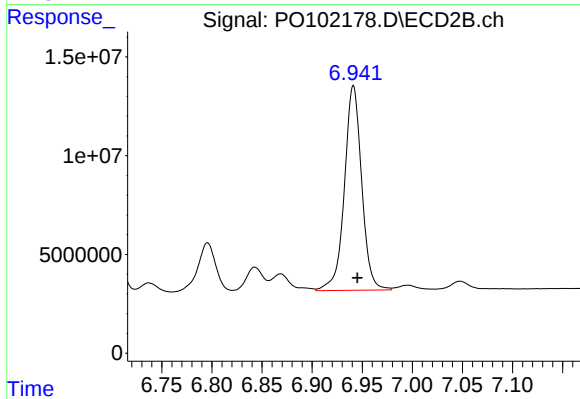
#34 AR-1260-4

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 56926008
Conc: 446.01 ng/ml



#35 AR-1260-5

R.T.: 8.145 min
Delta R.T.: -0.007 min
Response: 123114543
Conc: 466.23 ng/ml



#35 AR-1260-5

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 124312750
Conc: 454.12 ng/ml