

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103023\
 Data File : PO099120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 09:21
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 11:23:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.479	3.627	86732206	32424922	43.894	45.055
2)	SA Decachlor...	10.288	8.630	57767737	23988098	50.992	44.709
Target Compounds							
3)	L1 AR-1016-1	5.654	4.709	26247056	10855147	476.644	484.736
4)	L1 AR-1016-2	5.677	4.727	37762096	14857980	456.671	475.354
5)	L1 AR-1016-3	5.739	4.903	23931252	8131576	464.936	480.227
6)	L1 AR-1016-4	5.838	4.946	18671842	6214286	459.406	429.824
7)	L1 AR-1016-5	6.134	5.157	18610271	8965382	438.475	479.897m
31)	L7 AR-1260-1	7.264	6.191	32393036	15419350	452.031	437.113m
32)	L7 AR-1260-2	7.520	6.380	36156718	18671868	458.279	465.790
33)	L7 AR-1260-3	7.882	6.534	24363475	16578580	446.112	438.437
34)	L7 AR-1260-4	8.107	7.006	29237833	12866267	466.635	445.254
35)	L7 AR-1260-5	8.433	7.249	52691676	27728406	492.374	460.761

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

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Data File : PO099120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 09:21
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

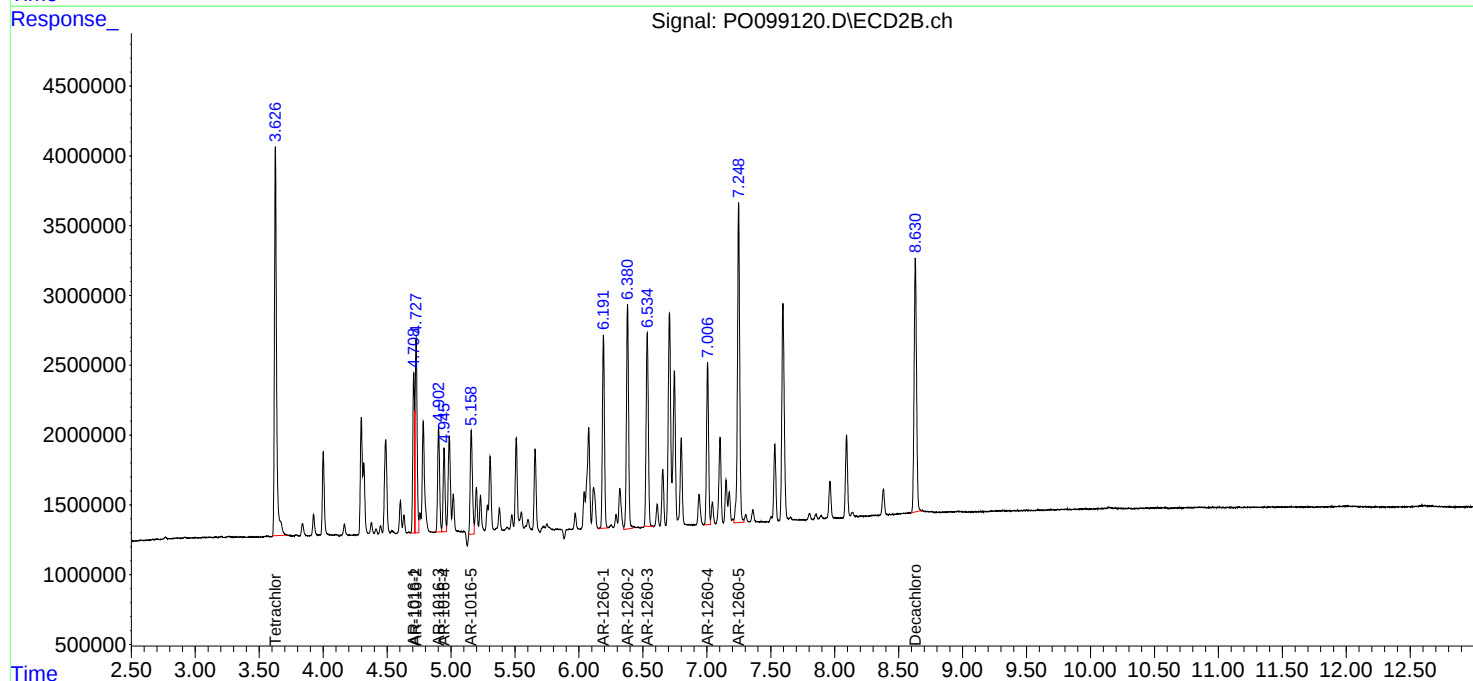
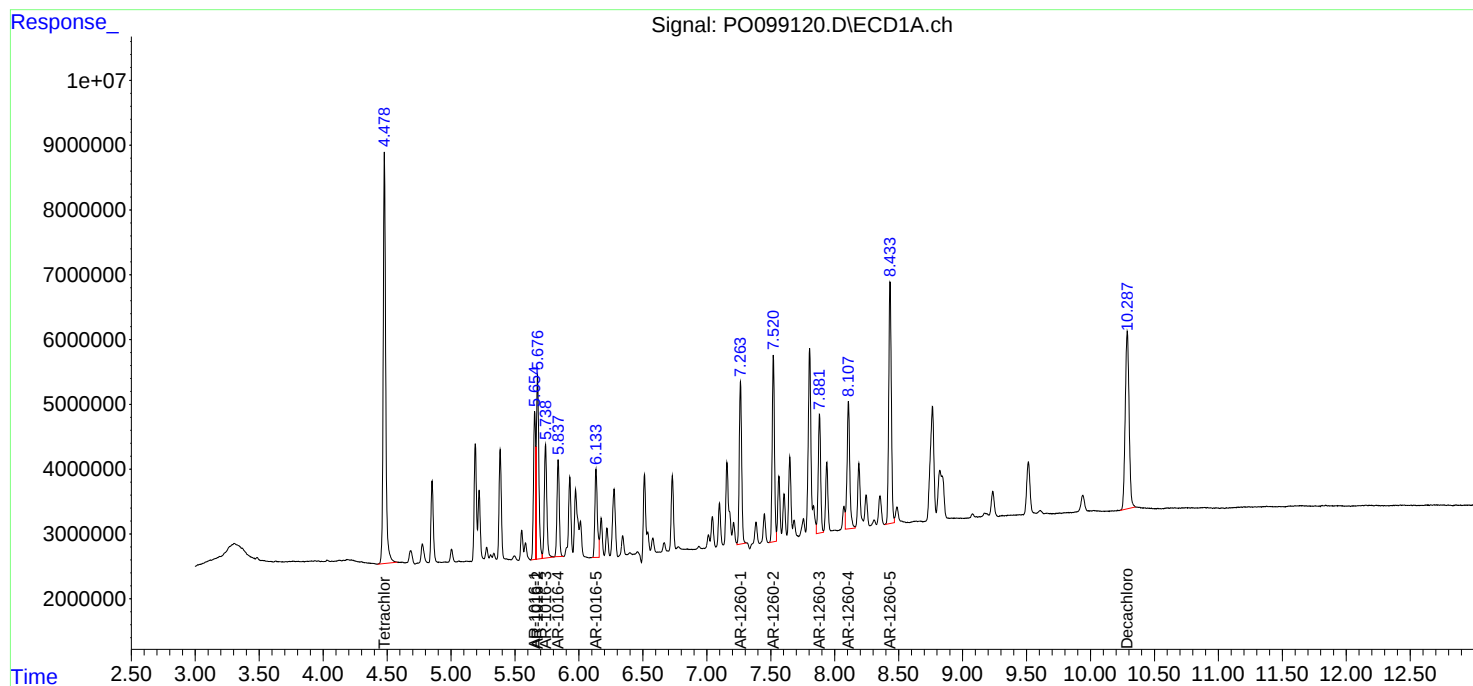
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

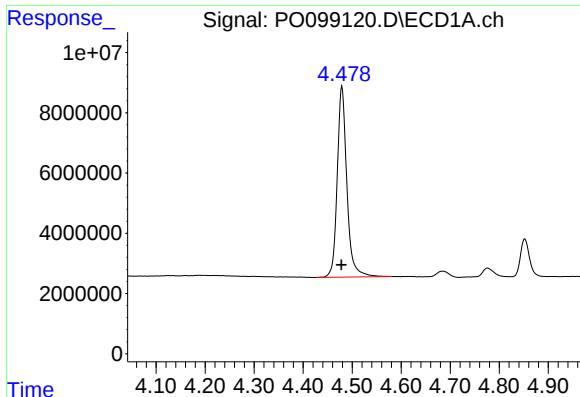
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 11:23:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
Response 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





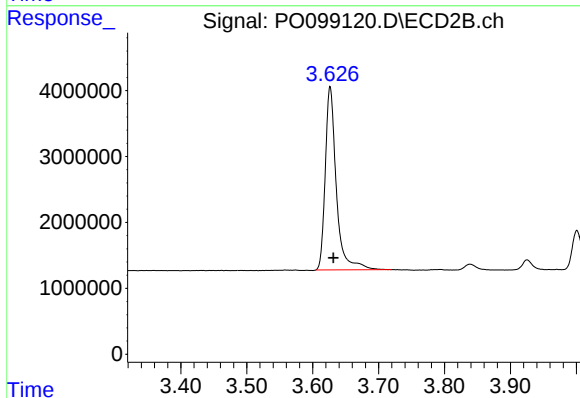
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 86732206
Conc: 43.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

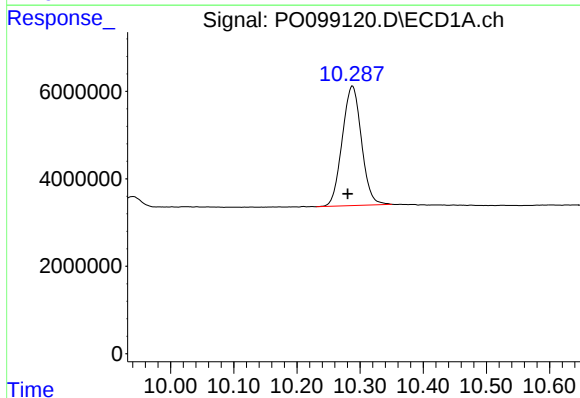
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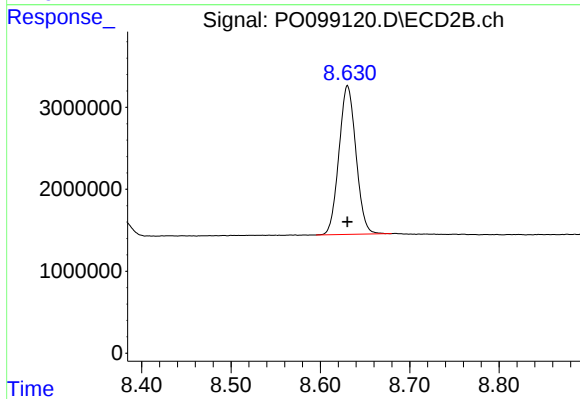
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 32424922
Conc: 45.05 ng/ml



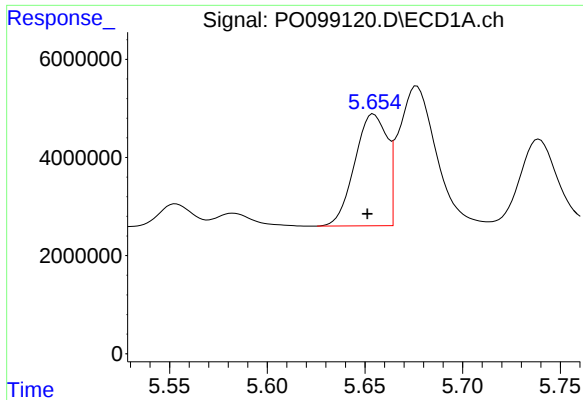
#2 Decachlorobiphenyl

R.T.: 10.288 min
Delta R.T.: 0.008 min
Response: 57767737
Conc: 50.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 23988098
Conc: 44.71 ng/ml



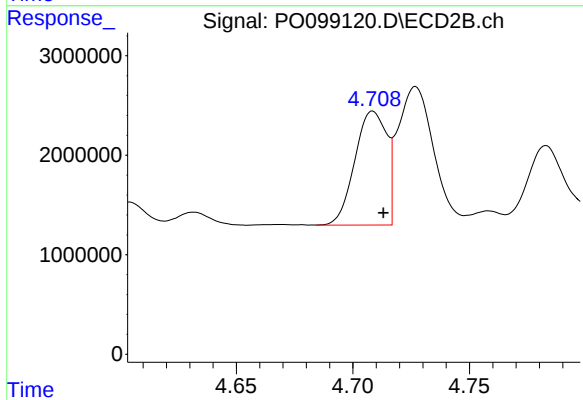
#3 AR-1016-1

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 26247056
Conc: 476.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

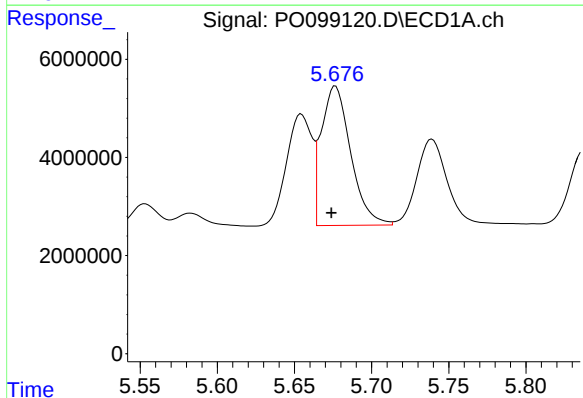
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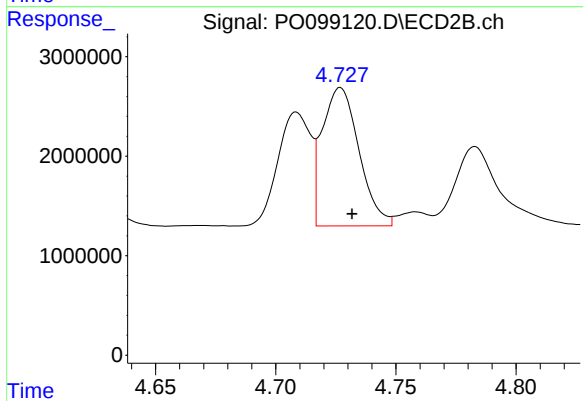
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 10855147
Conc: 484.74 ng/ml



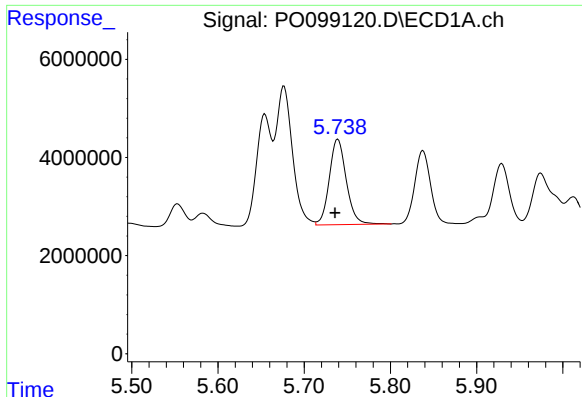
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: 0.003 min
Response: 37762096
Conc: 456.67 ng/ml



#4 AR-1016-2

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 14857980
Conc: 475.35 ng/ml



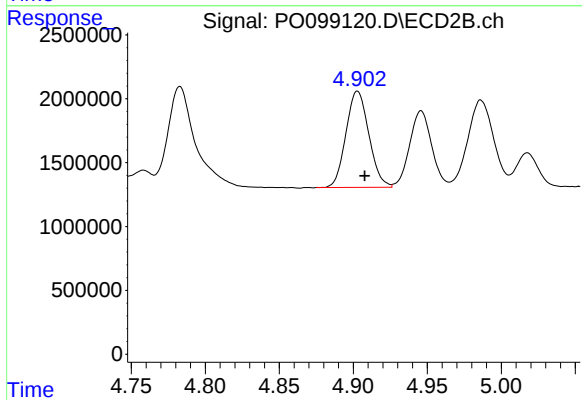
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.003 min
Response: 23931252
Conc: 464.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

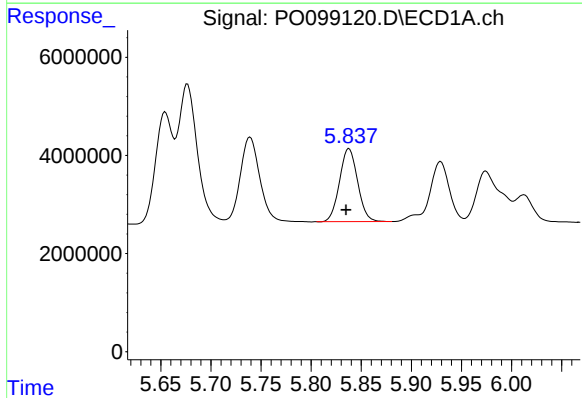
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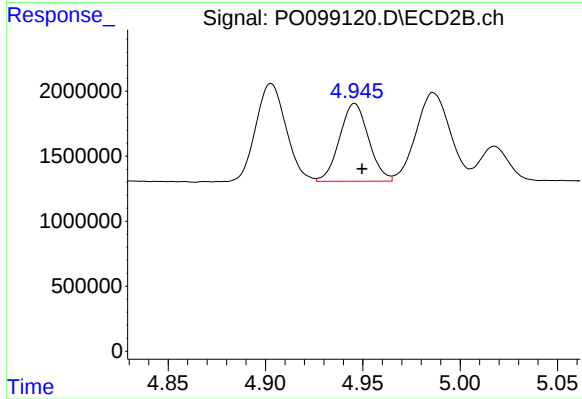
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.005 min
Response: 8131576
Conc: 480.23 ng/ml



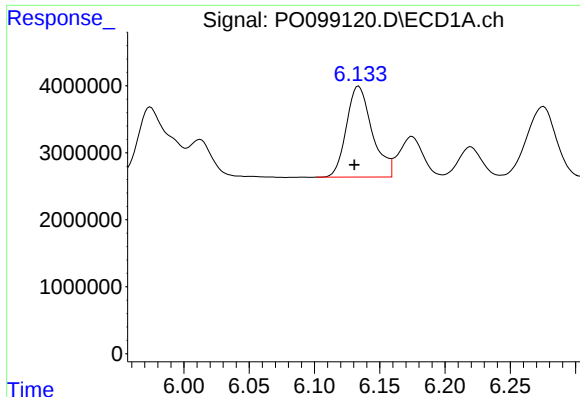
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 18671842
Conc: 459.41 ng/ml



#6 AR-1016-4

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 6214286
Conc: 429.82 ng/ml



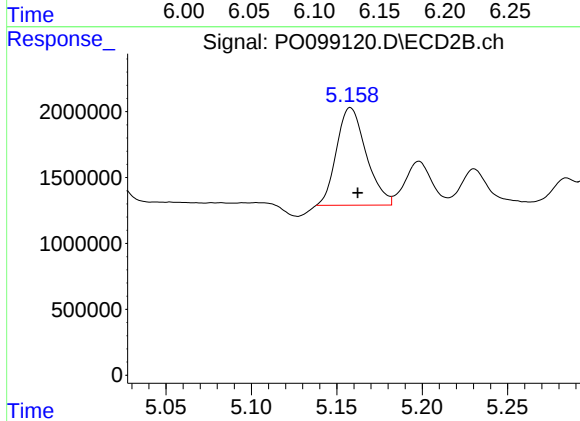
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 18610271
Conc: 438.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

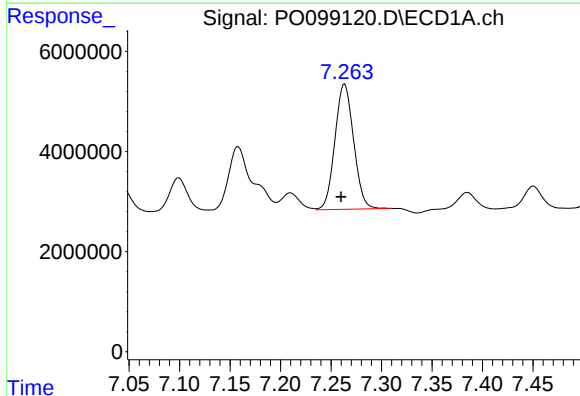
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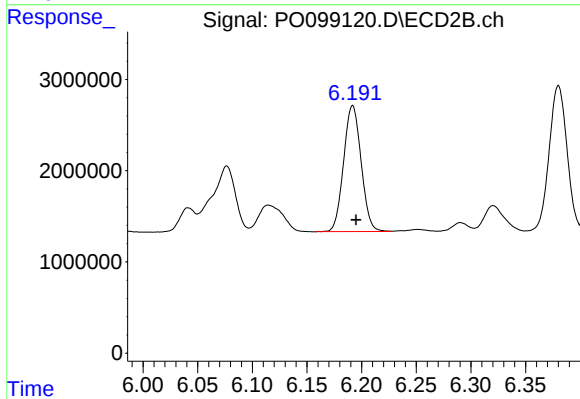
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 8965382
Conc: 479.90 ng/ml m



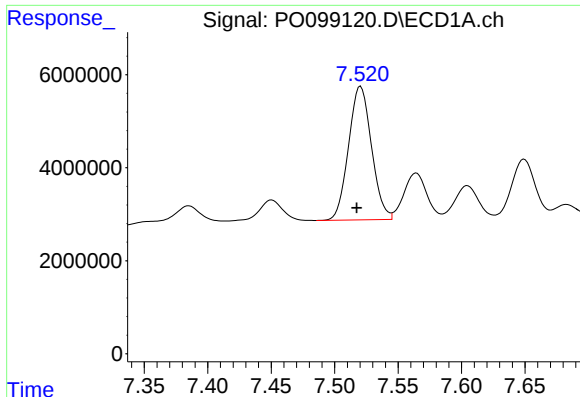
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: 0.004 min
Response: 32393036
Conc: 452.03 ng/ml



#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 15419350
Conc: 437.11 ng/ml m



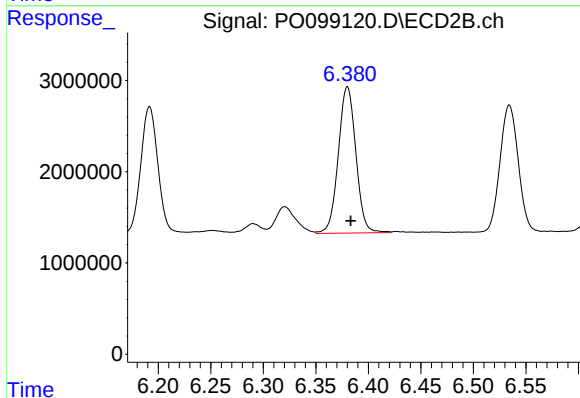
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: 0.003 min
Response: 36156718
Conc: 458.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

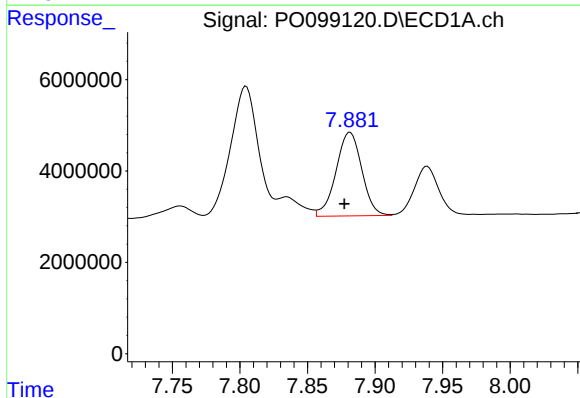
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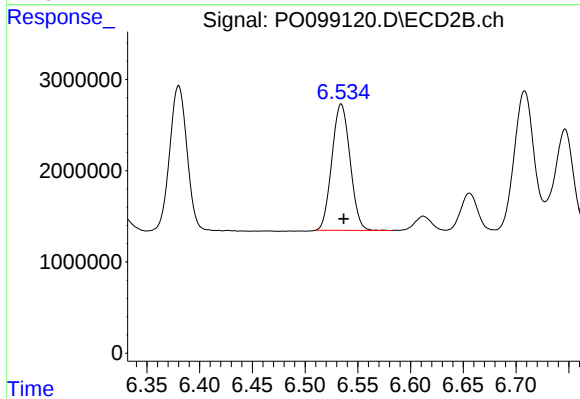
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 18671868
Conc: 465.79 ng/ml



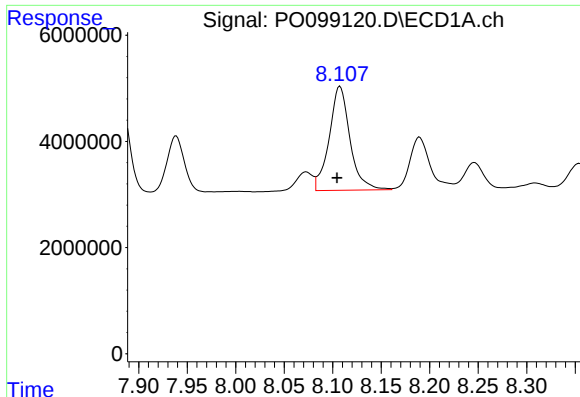
#33 AR-1260-3

R.T.: 7.882 min
Delta R.T.: 0.004 min
Response: 24363475
Conc: 446.11 ng/ml



#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 16578580
Conc: 438.44 ng/ml



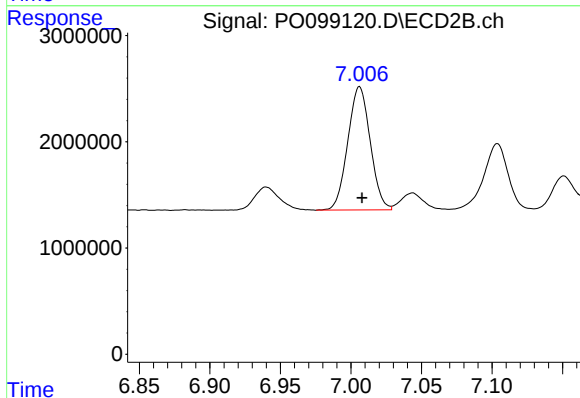
#34 AR-1260-4

R.T.: 8.107 min
Delta R.T.: 0.003 min
Response: 29237833
Conc: 466.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

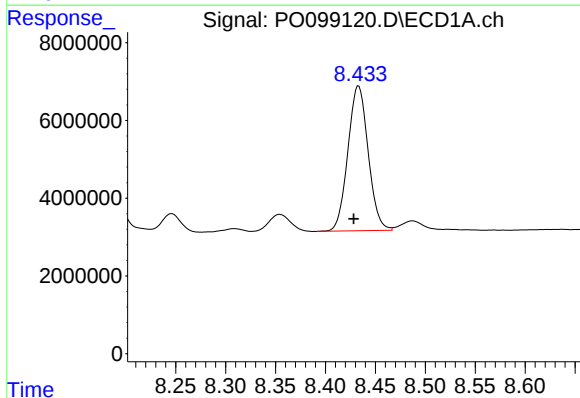
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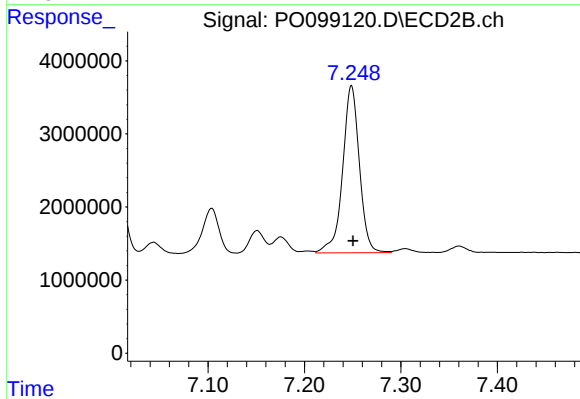
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 12866267
Conc: 445.25 ng/ml



#35 AR-1260-5

R.T.: 8.433 min
Delta R.T.: 0.005 min
Response: 52691676
Conc: 492.37 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 27728406
Conc: 460.76 ng/ml