

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021524\
 Data File : P0101831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2024 21:10
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/16/2024
 Supervised By :Ankita Jodhani 02/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 04:04:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 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...	4.285	3.397	155.8E6	126.6E6	50.516	47.629
2) SA Decachlor...	9.841	8.278	106.9E6	84593579	50.995	44.526
Target Compounds						
3) L1 AR-1016-1	5.431	4.452	49024318	37741871	497.115	517.295
4) L1 AR-1016-2	5.452	4.470	72038211	55173662	495.515	522.970
5) L1 AR-1016-3	5.514	4.641	45921207	29146278	482.508	508.050m
6) L1 AR-1016-4	5.611	4.683	36887466	24275116	483.524	482.205m
7) L1 AR-1016-5	5.901	4.892	37651097	32571526	474.316	515.009
31) L7 AR-1260-1	7.013	5.907	63388767	57274222	482.935	463.901
32) L7 AR-1260-2	7.267	6.093	71001317	66985290	498.158	464.015
33) L7 AR-1260-3	7.623	6.244	52143764	61966495	495.194	474.112
34) L7 AR-1260-4	7.847	6.709	55976592	49286932	501.147	446.894
35) L7 AR-1260-5	8.152	6.950	106.4E6	110.3E6	485.179	466.661

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021524\
Data File : PO101831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2024 21:10
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

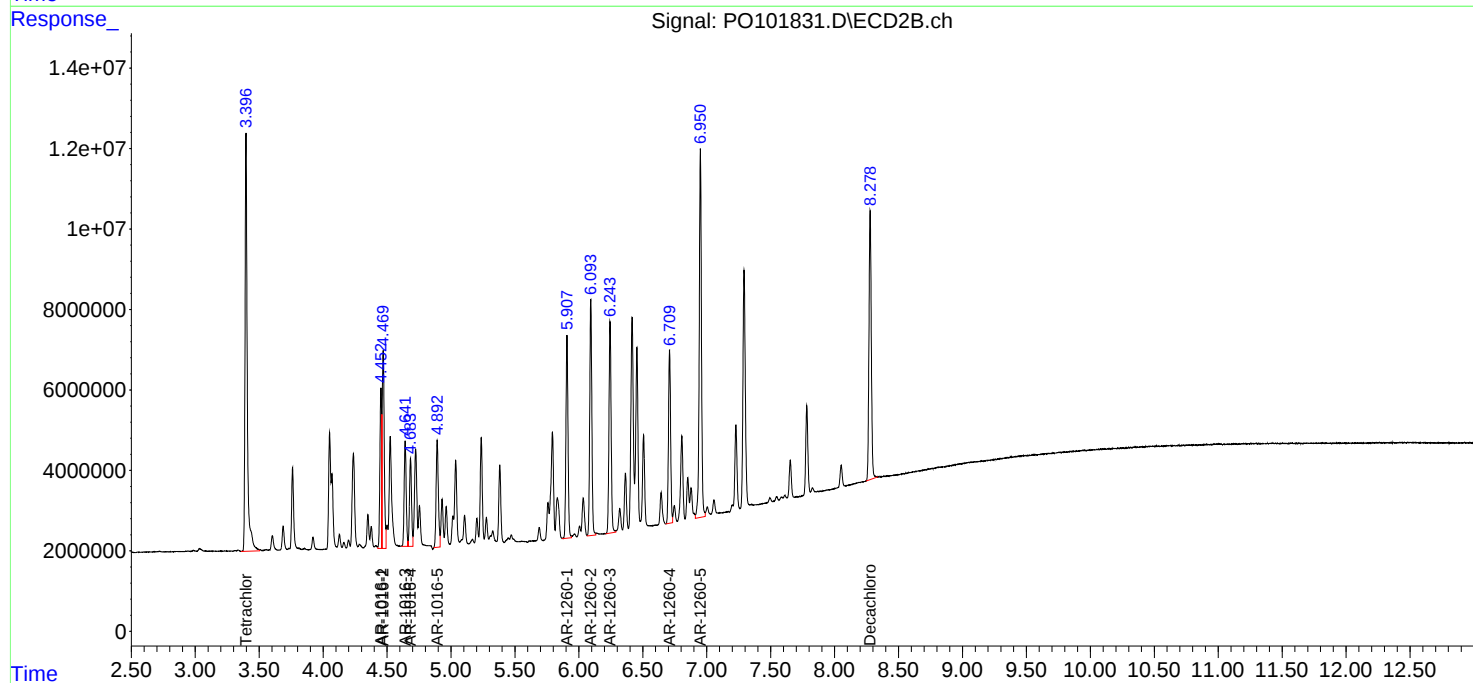
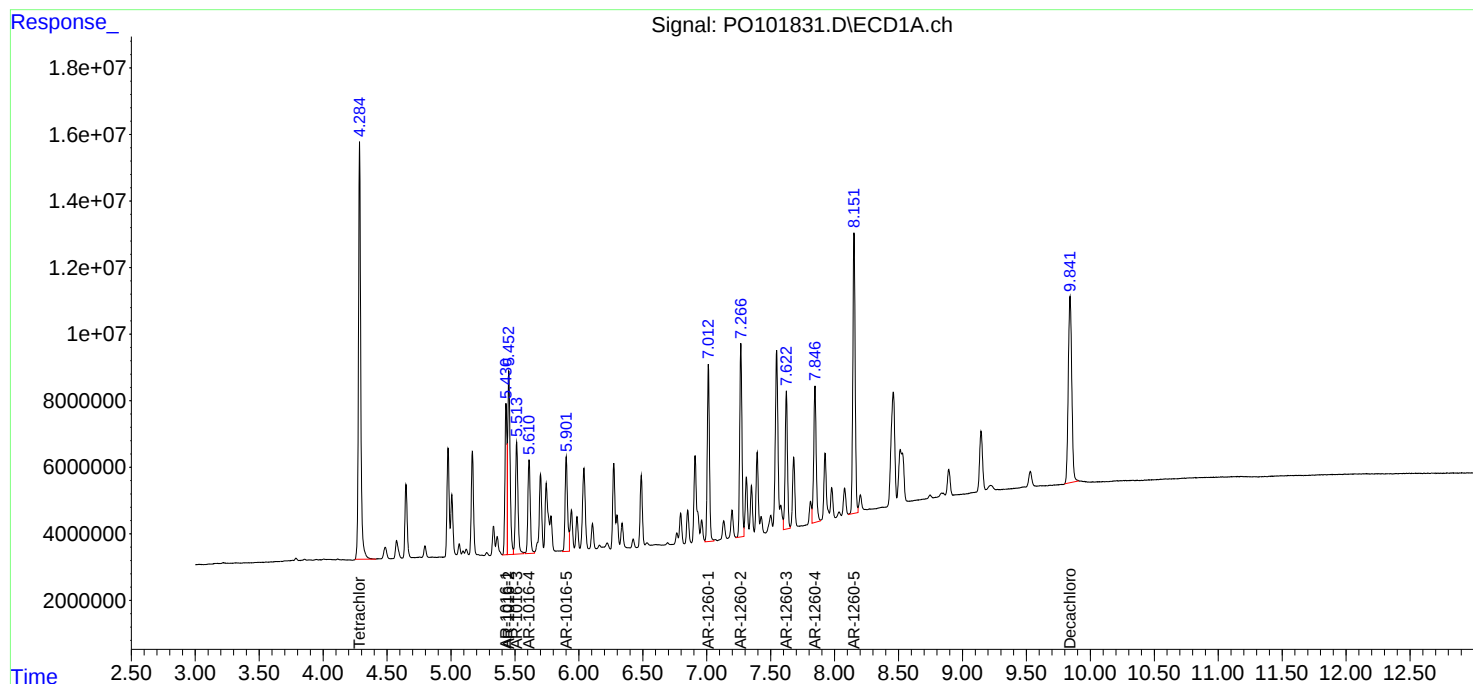
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

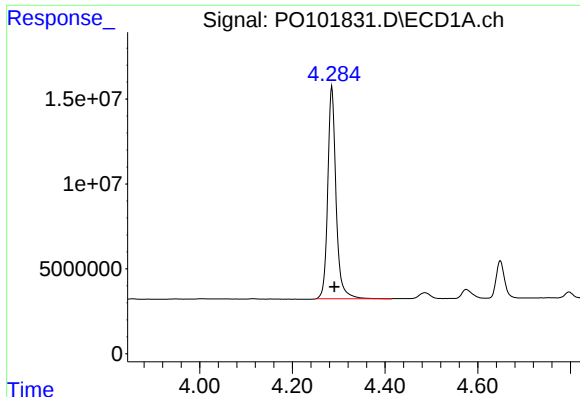
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 04:04:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
Response 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





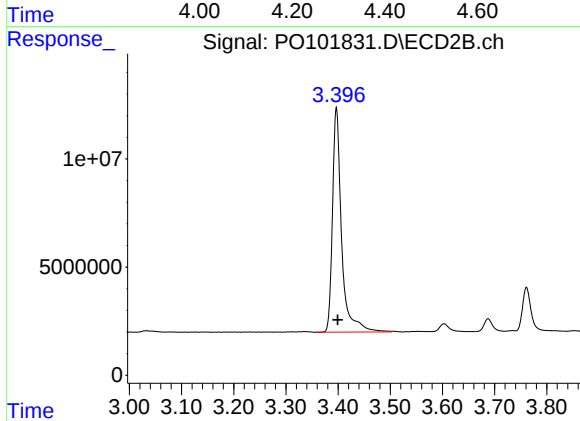
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 155765266
Conc: 50.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

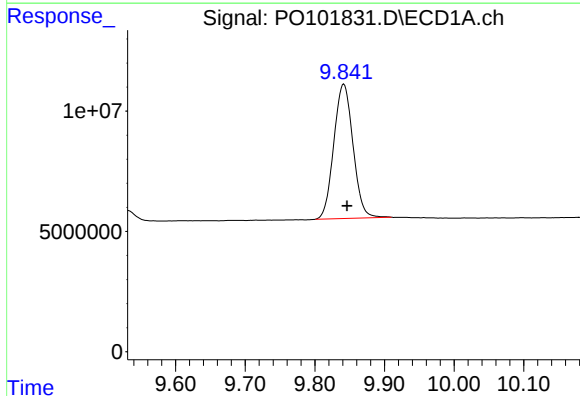
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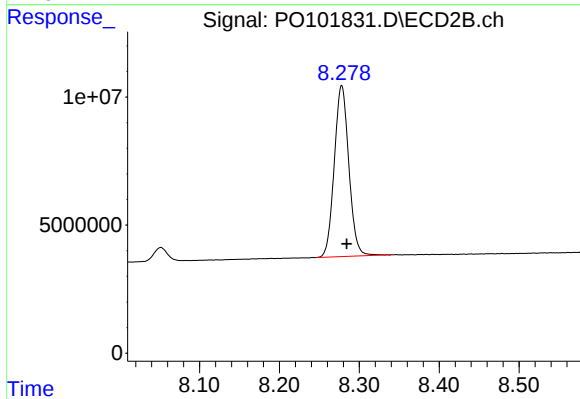
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: -0.003 min
Response: 126604059
Conc: 47.63 ng/ml



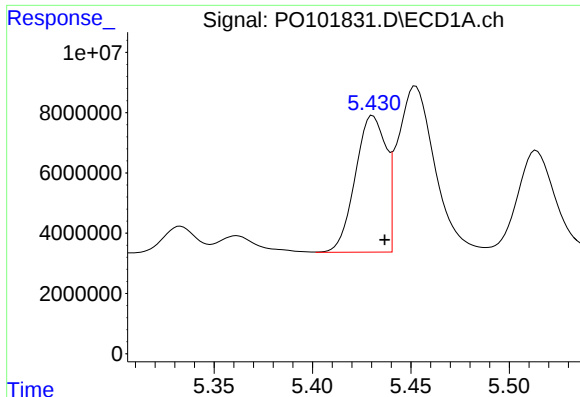
#2 Decachlorobiphenyl

R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 106932705
Conc: 50.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 84593579
Conc: 44.53 ng/ml



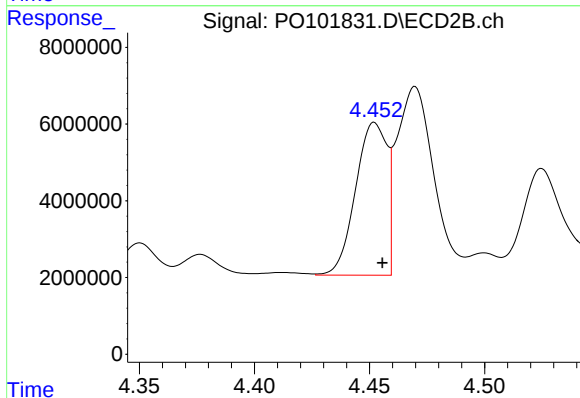
#3 AR-1016-1

R.T.: 5.431 min
Delta R.T.: -0.006 min
Response: 49024318
Conc: 497.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

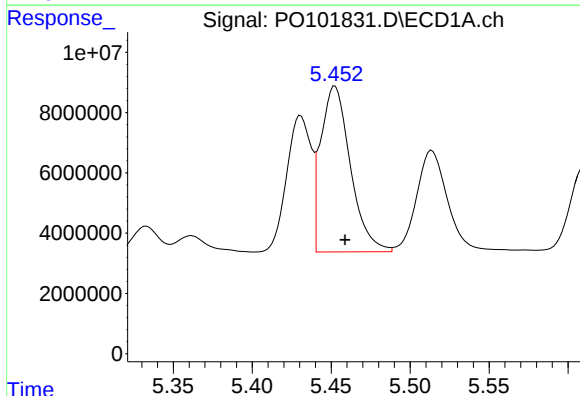
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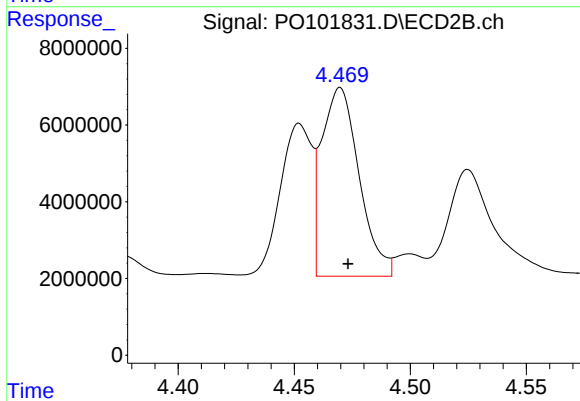
#3 AR-1016-1

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 37741871
Conc: 517.29 ng/ml



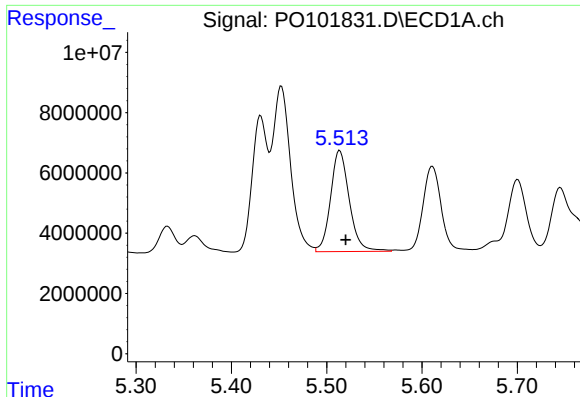
#4 AR-1016-2

R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 72038211
Conc: 495.52 ng/ml



#4 AR-1016-2

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 55173662
Conc: 522.97 ng/ml



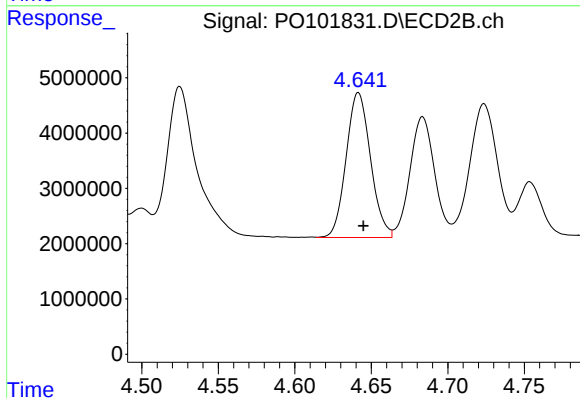
#5 AR-1016-3

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 45921207
Conc: 482.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

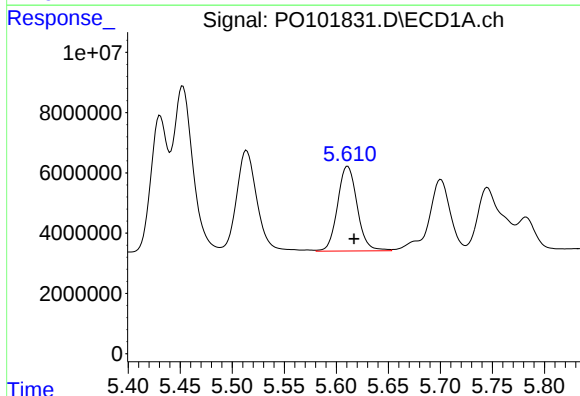
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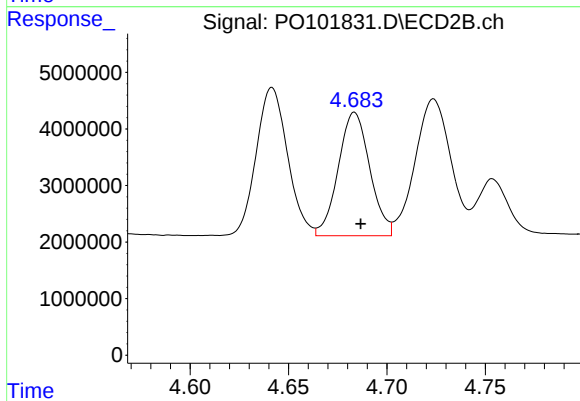
#5 AR-1016-3

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 29146278
Conc: 508.05 ng/ml m



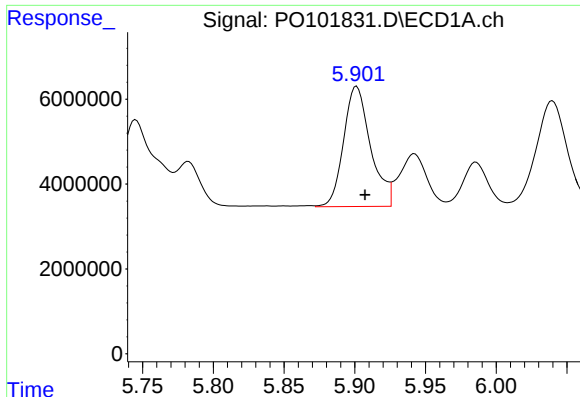
#6 AR-1016-4

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 36887466
Conc: 483.52 ng/ml



#6 AR-1016-4

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 24275116
Conc: 482.21 ng/ml m



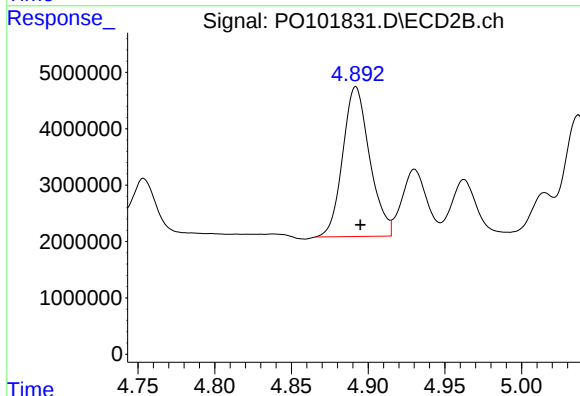
#7 AR-1016-5

R.T.: 5.901 min
Delta R.T.: -0.006 min
Response: 37651097
Conc: 474.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

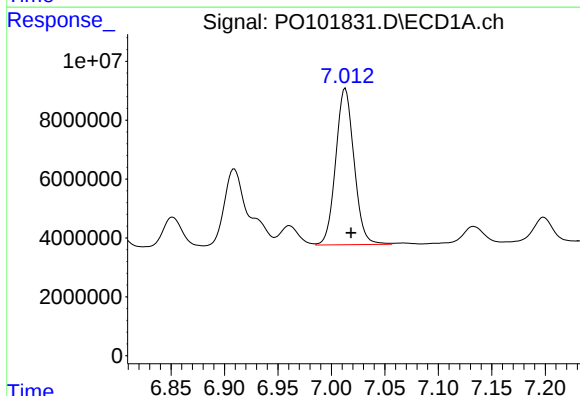
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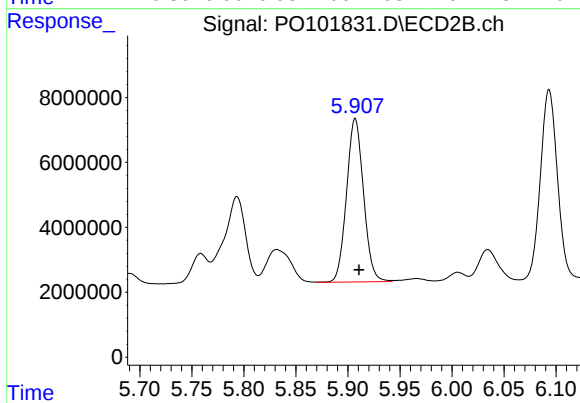
#7 AR-1016-5

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 32571526
Conc: 515.01 ng/ml



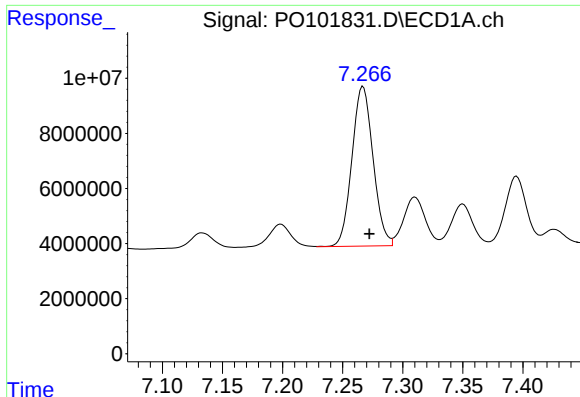
#31 AR-1260-1

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 63388767
Conc: 482.93 ng/ml



#31 AR-1260-1

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 57274222
Conc: 463.90 ng/ml



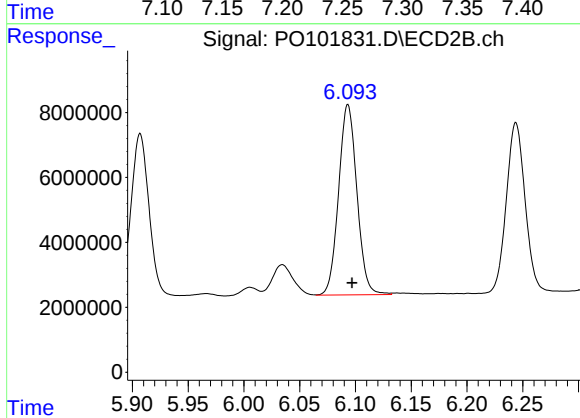
#32 AR-1260-2

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 71001317
Conc: 498.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

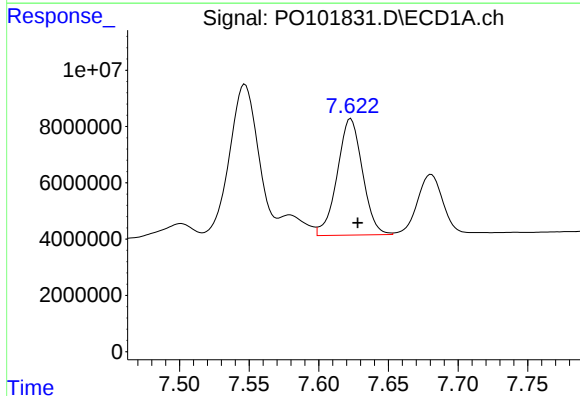
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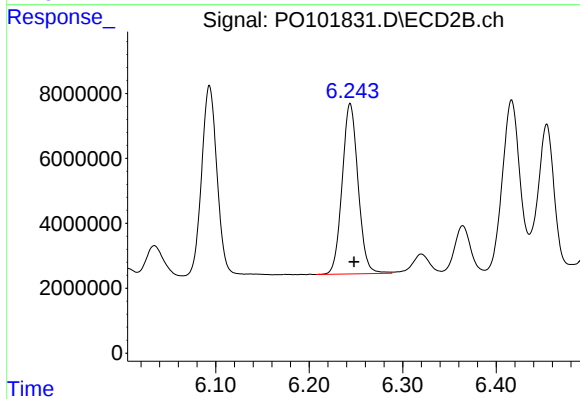
#32 AR-1260-2

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 66985290
Conc: 464.01 ng/ml



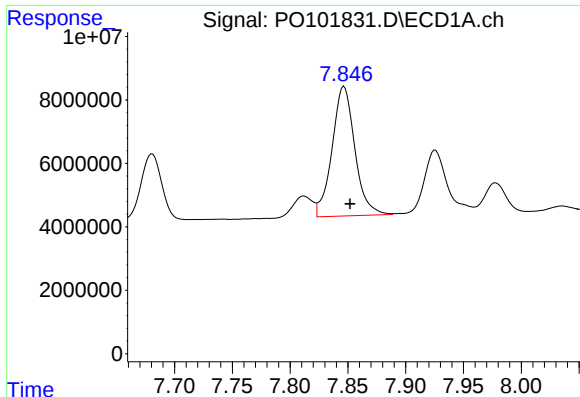
#33 AR-1260-3

R.T.: 7.623 min
Delta R.T.: -0.005 min
Response: 52143764
Conc: 495.19 ng/ml



#33 AR-1260-3

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 61966495
Conc: 474.11 ng/ml



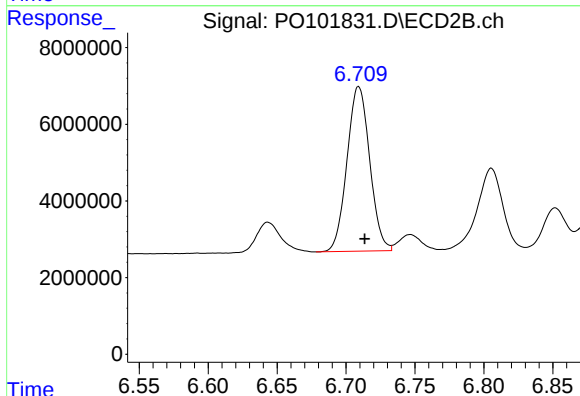
#34 AR-1260-4

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 55976592
Conc: 501.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

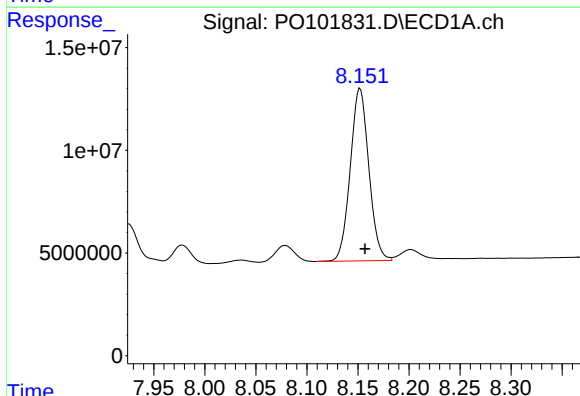
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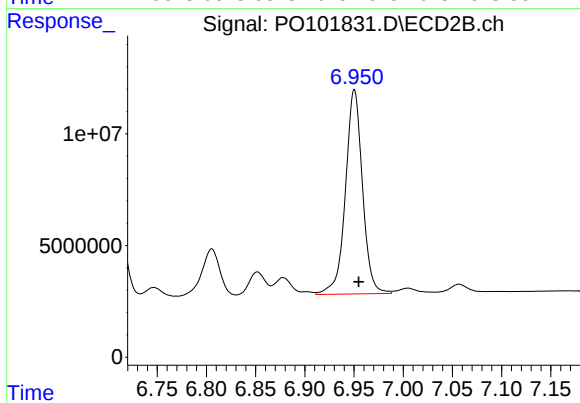
#34 AR-1260-4

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 49286932
Conc: 446.89 ng/ml



#35 AR-1260-5

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 106447206
Conc: 485.18 ng/ml



#35 AR-1260-5

R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 110311419
Conc: 466.66 ng/ml