

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071525\
 Data File : P0112305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 22:13
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2025
 Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:51:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 2025
 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...	3.671	3.664	562.3E6	330.0E6	56.828	51.797m
2) SA Decachlor...	8.696	8.644	362.2E6	89882377	52.979	52.152
Target Compounds						
3) L1 AR-1016-1	4.758	4.740	180.7E6	110.6E6	531.389	496.457m
4) L1 AR-1016-2	4.777	4.759	268.1E6	168.0E6	539.204	510.359m
5) L1 AR-1016-3	4.834	4.934	169.0E6	84529325	522.007	497.621
6) L1 AR-1016-4	4.953	4.977	136.3E6	67115444	530.778	489.082
7) L1 AR-1016-5	5.210	5.188	160.4E6	92466774	586.111	536.194m
31) L7 AR-1260-1	6.248	6.217	256.1E6	140.3E6	510.905	500.133
32) L7 AR-1260-2	6.437	6.406	376.8E6	175.6E6	510.457	516.513
33) L7 AR-1260-3	6.803	6.556	337.4E6	141.6E6	514.776	513.975m
34) L7 AR-1260-4	7.063	7.026	227.7E6	94809278	523.151	472.523m
35) L7 AR-1260-5	7.305	7.268	673.4E6	220.0E6	533.347	491.394

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071525\
Data File : PO112305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2025 22:13
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

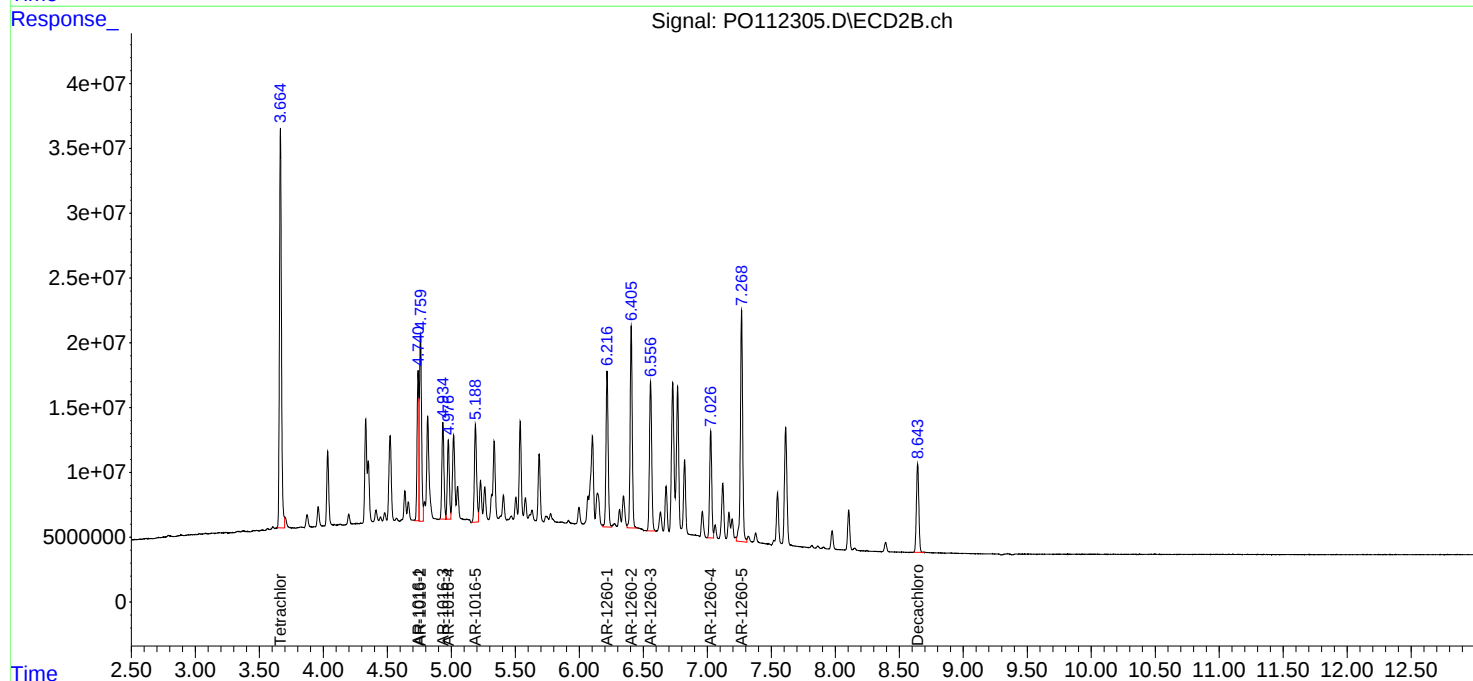
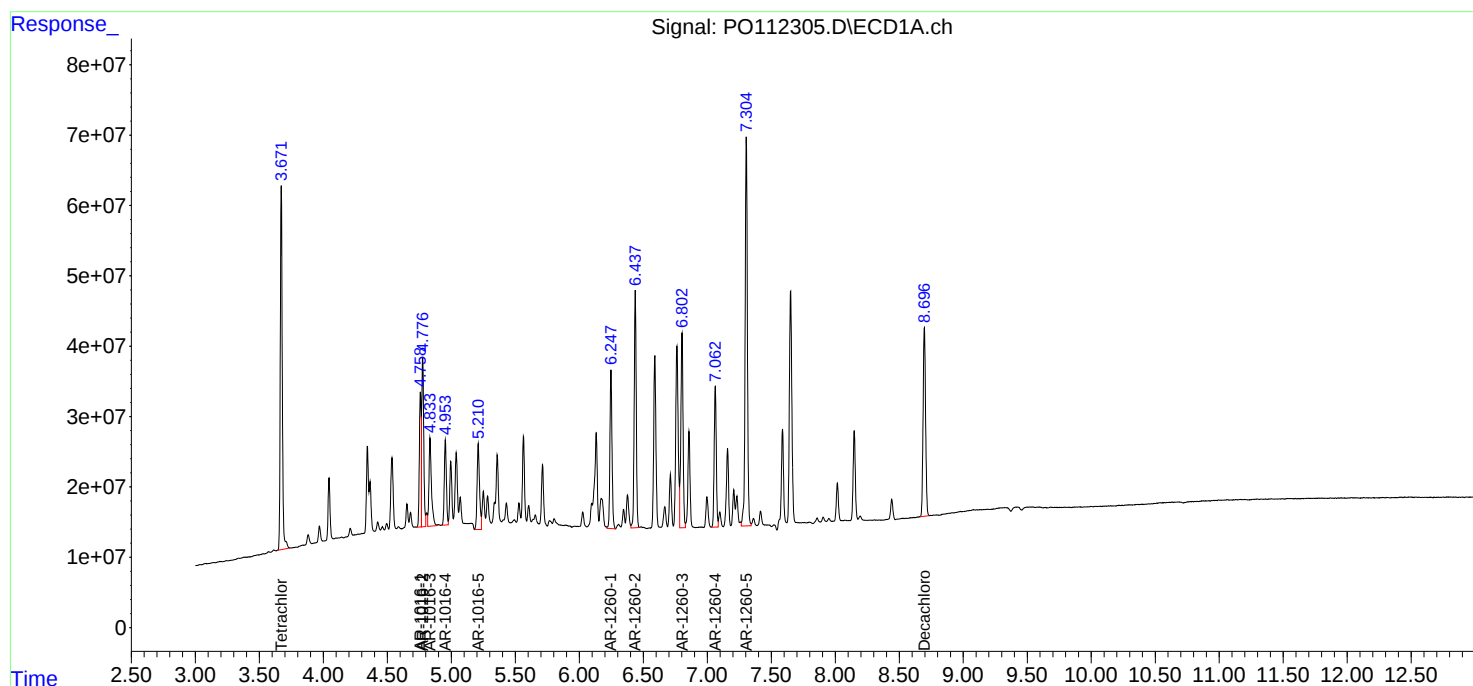
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

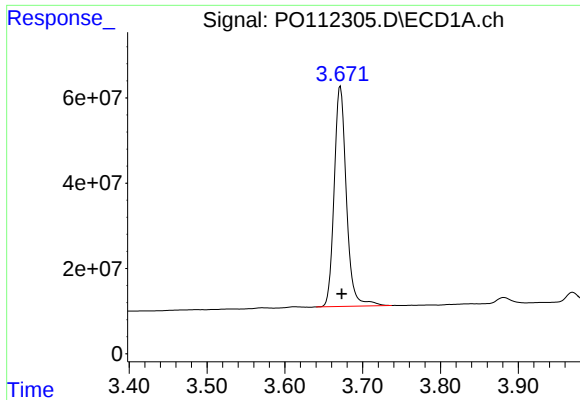
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:51:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 2025
Response 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





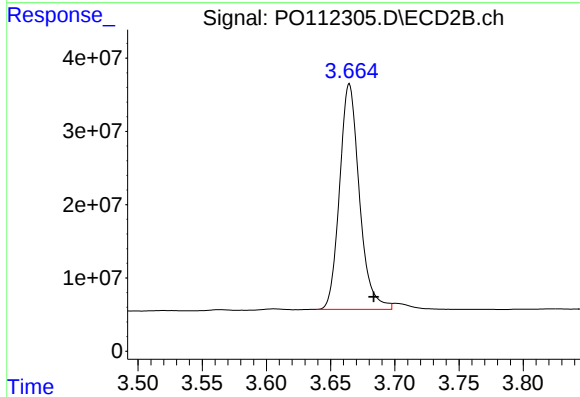
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 562300361
Conc: 56.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

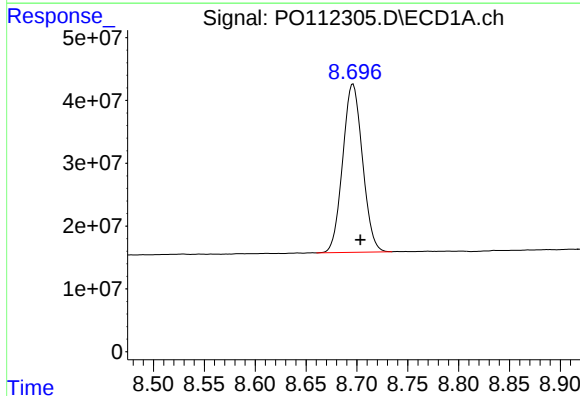
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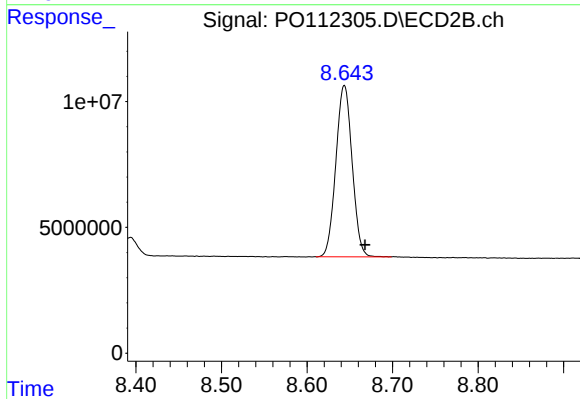
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.019 min
Response: 330000953
Conc: 51.80 ng/ml m



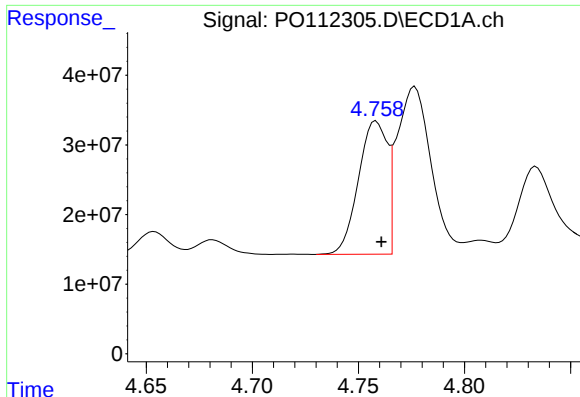
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.007 min
Response: 362222087
Conc: 52.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.644 min
Delta R.T.: -0.024 min
Response: 89882377
Conc: 52.15 ng/ml



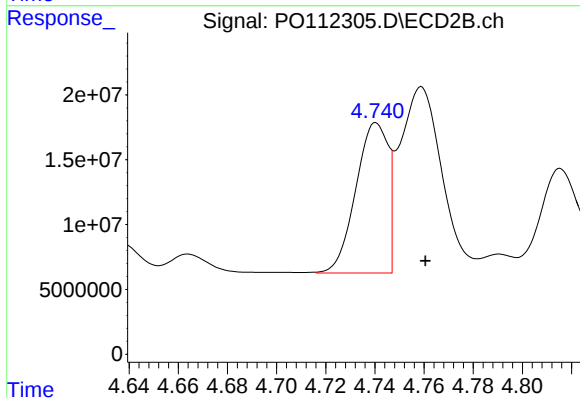
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 180737605
Conc: 531.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

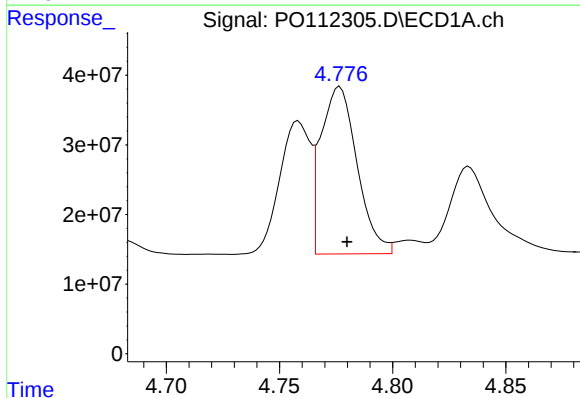
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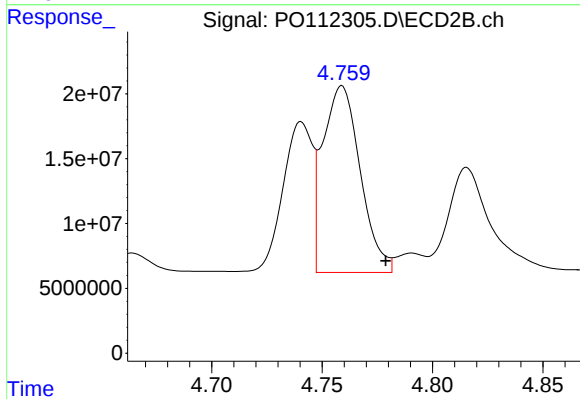
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.021 min
Response: 110627626
Conc: 496.46 ng/ml m



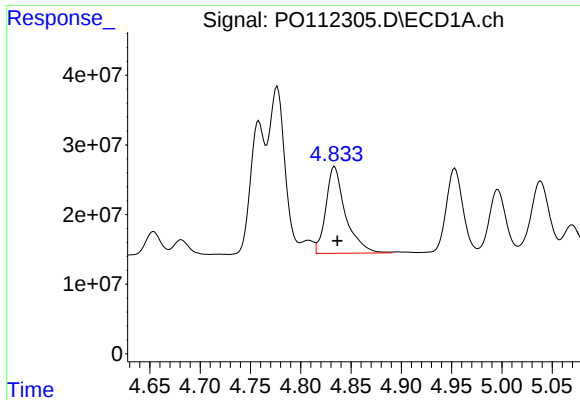
#4 AR-1016-2

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 268141766
Conc: 539.20 ng/ml



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.020 min
Response: 167957974
Conc: 510.36 ng/ml m



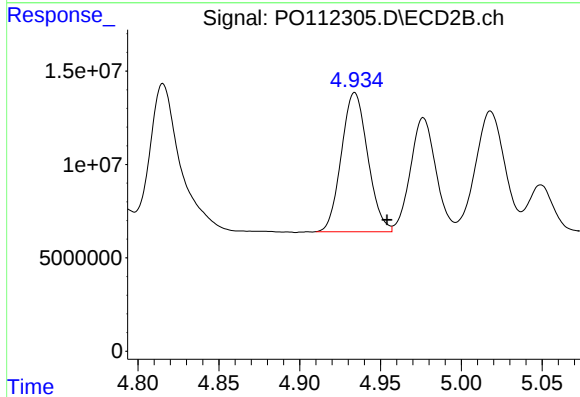
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 168980864
Conc: 522.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

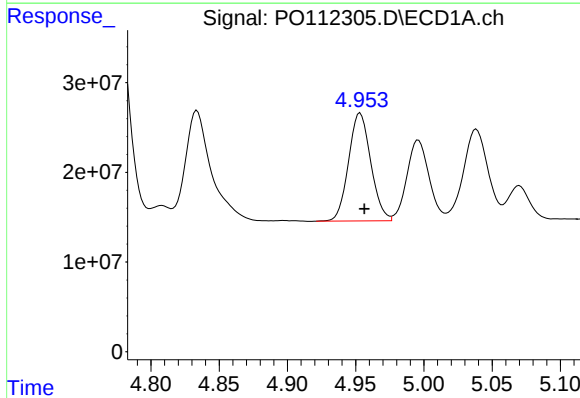
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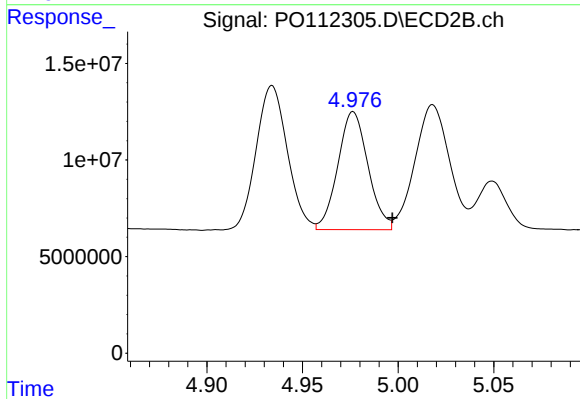
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.020 min
Response: 84529325
Conc: 497.62 ng/ml



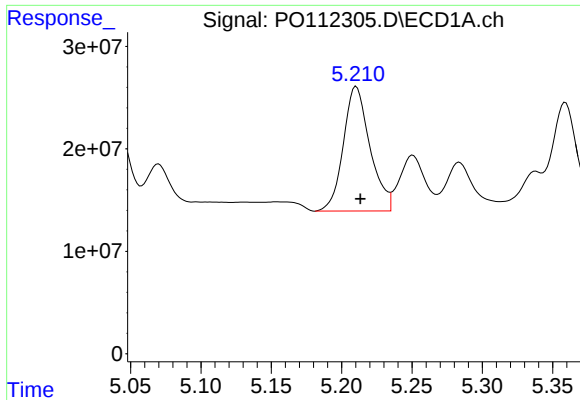
#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 136303565
Conc: 530.78 ng/ml



#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.020 min
Response: 67115444
Conc: 489.08 ng/ml



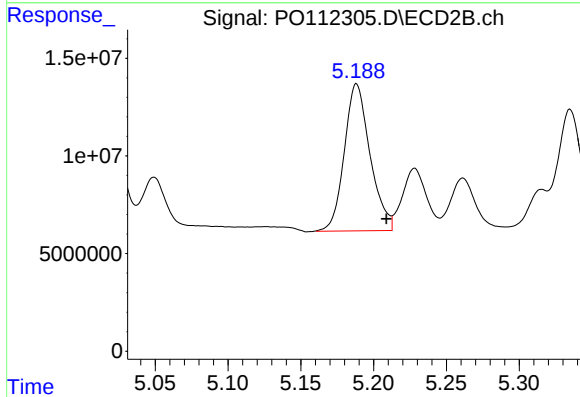
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 160396256
Conc: 586.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

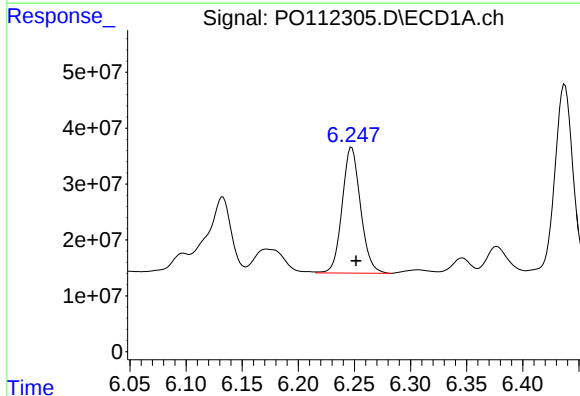
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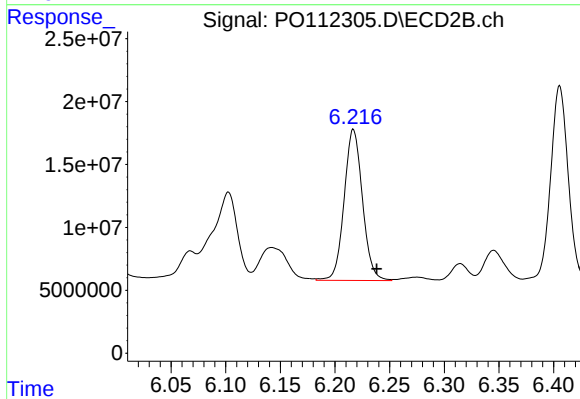
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.021 min
Response: 92466774
Conc: 536.19 ng/ml m



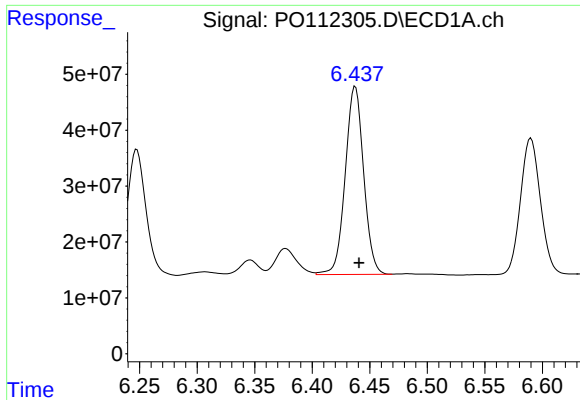
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 256085558
Conc: 510.91 ng/ml



#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: -0.021 min
Response: 140318418
Conc: 500.13 ng/ml



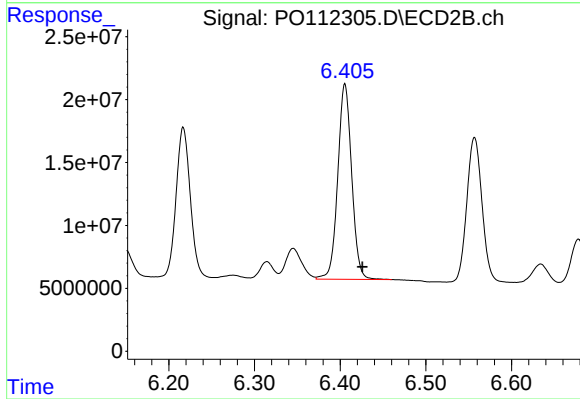
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 376785645
Conc: 510.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

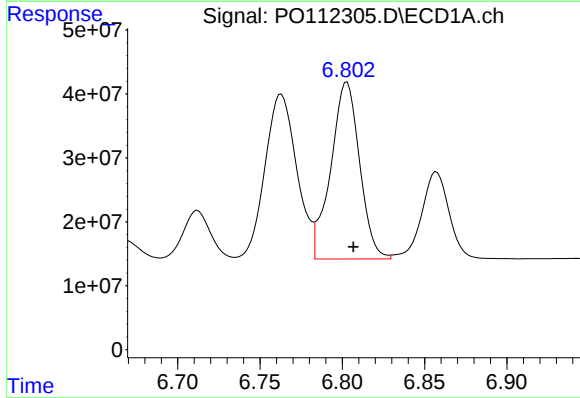
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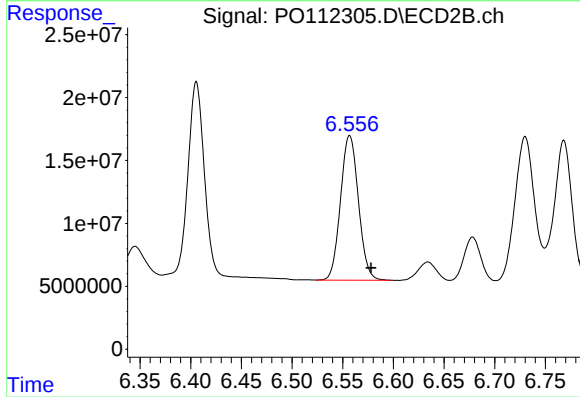
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.020 min
Response: 175612785
Conc: 516.51 ng/ml



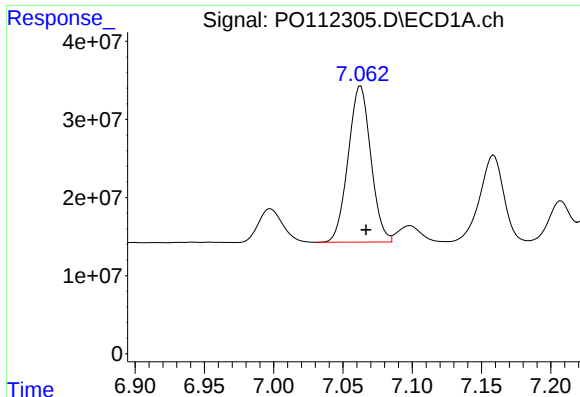
#33 AR-1260-3

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 337426509
Conc: 514.78 ng/ml



#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.021 min
Response: 141644505
Conc: 513.98 ng/ml m



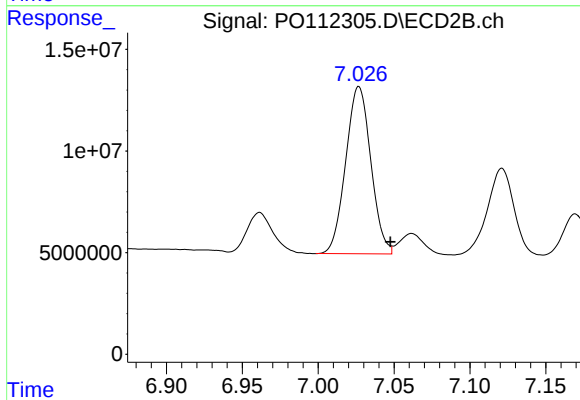
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 227700361
Conc: 523.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

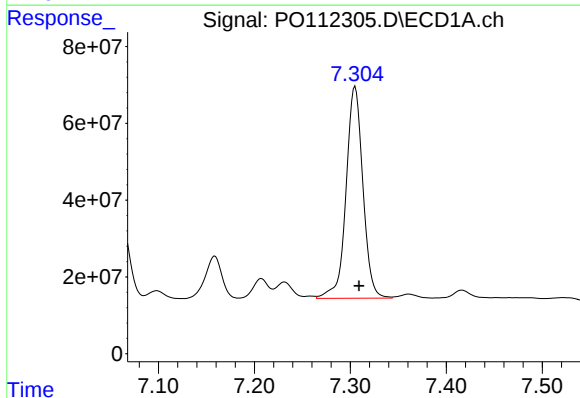
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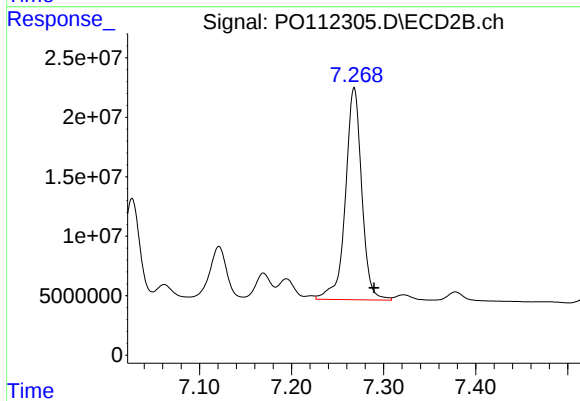
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.021 min
Response: 94809278
Conc: 472.52 ng/ml m



#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 673369846
Conc: 533.35 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.022 min
Response: 220011157
Conc: 491.39 ng/ml