

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071125\
 Data File : P0112238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 22:21
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 23:43:34 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...	3.669	3.664	550.6E6	336.2E6	55.644	52.766
2)	SA Decachlor...	8.695	8.645	349.4E6	89121362	51.103	51.711
Target Compounds							
3)	L1 AR-1016-1	4.756	4.739	180.9E6	110.5E6	531.963	495.978m
4)	L1 AR-1016-2	4.775	4.758	266.3E6	156.7E6	535.515	476.273m
5)	L1 AR-1016-3	4.831	4.933	174.0E6	84648351	537.622	498.322
6)	L1 AR-1016-4	4.951	5.017	140.3E6	81073804	546.285	590.799
7)	L1 AR-1016-5	5.207	5.187	132.1E6	92161933	482.868m	534.426m
31)	L7 AR-1260-1	6.246	6.216	254.4E6	143.6E6	507.534	511.818
32)	L7 AR-1260-2	6.435	6.404	392.7E6	182.2E6	532.061	535.863
33)	L7 AR-1260-3	6.802	6.555	339.8E6	141.1E6	518.412	511.824m
34)	L7 AR-1260-4	7.061	7.025	233.6E6	97003964	536.796	483.461m
35)	L7 AR-1260-5	7.304	7.267	677.1E6	221.9E6	536.329	495.617

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071125\
Data File : PO112238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 22:21
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

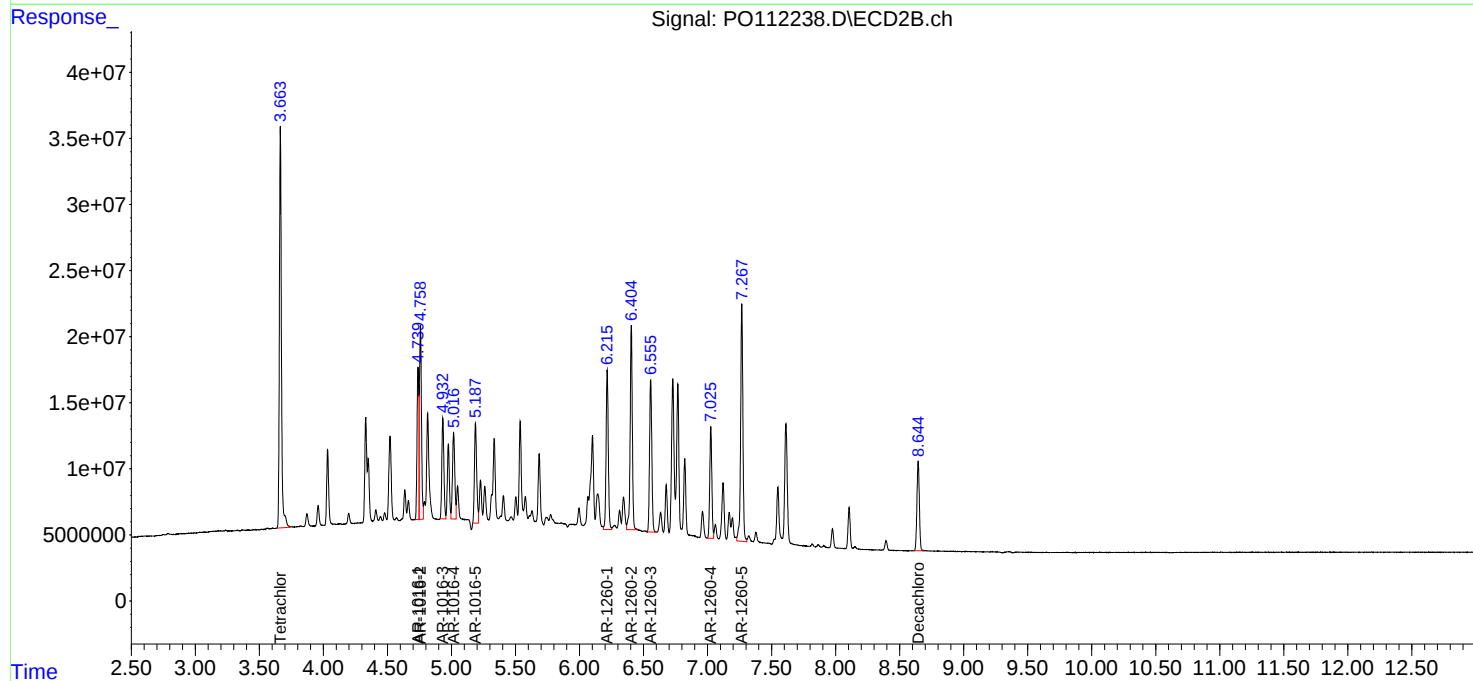
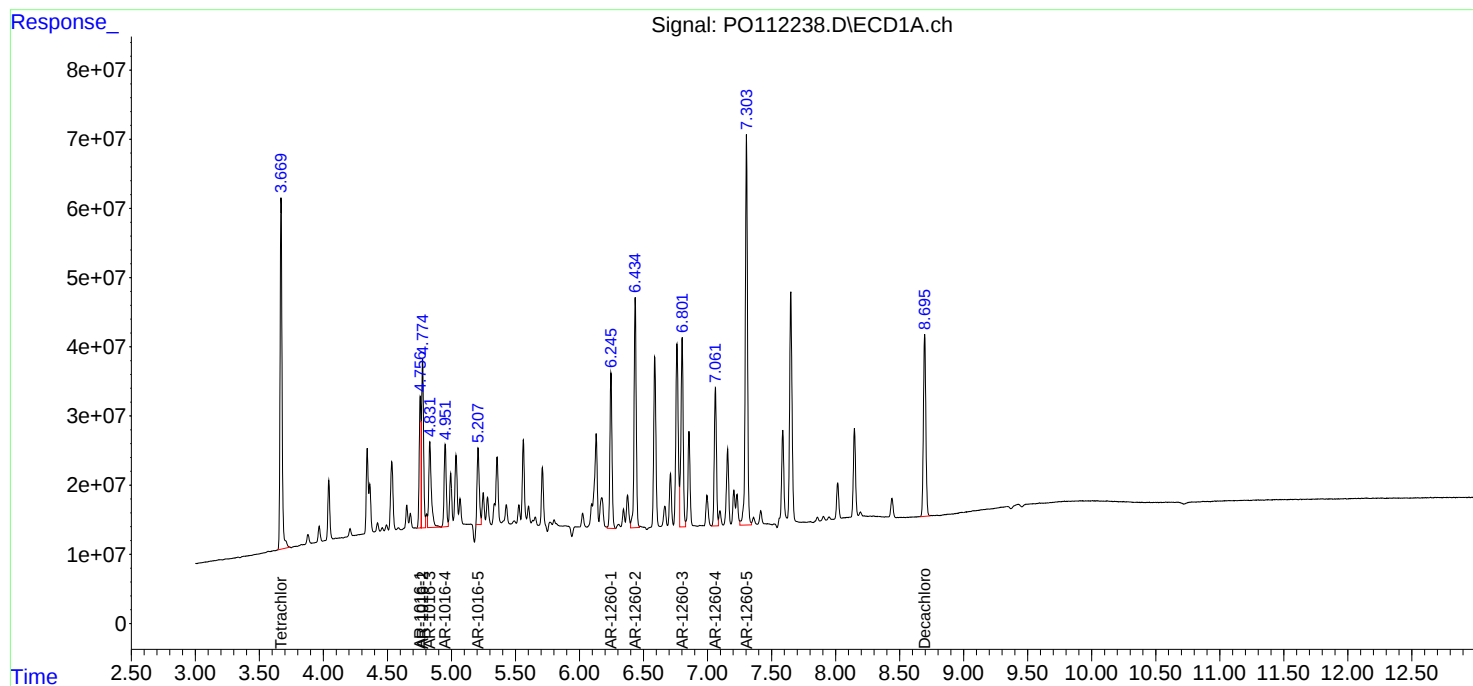
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

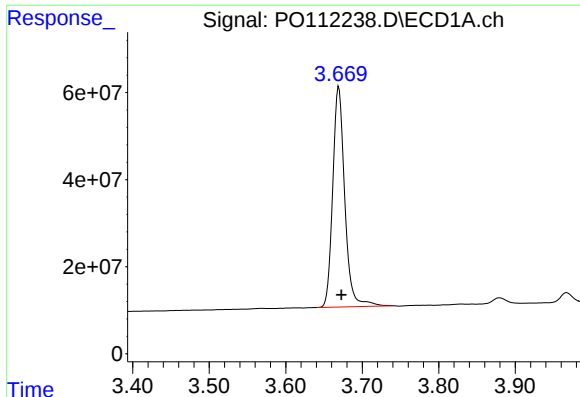
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 23:43:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 2025
Response 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





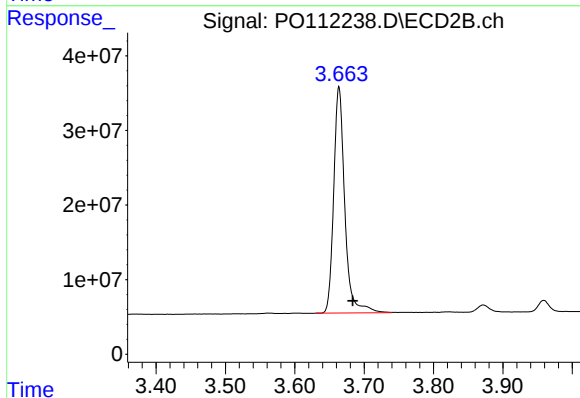
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.004 min
Response: 550576685
Conc: 55.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

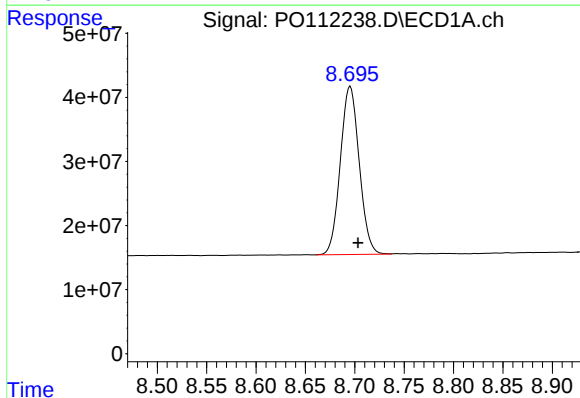
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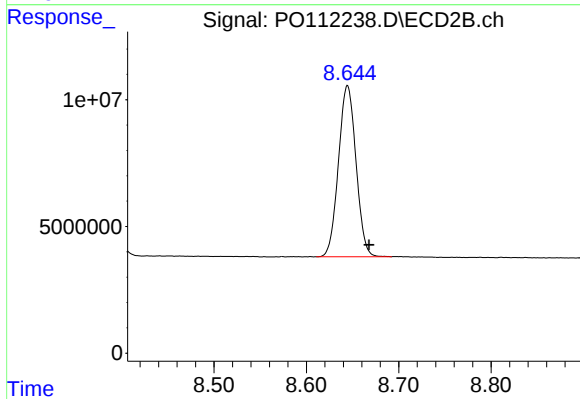
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.020 min
Response: 336175525
Conc: 52.77 ng/ml



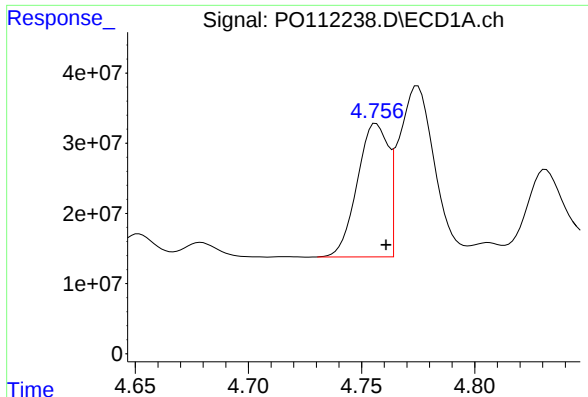
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.008 min
Response: 349392388
Conc: 51.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.023 min
Response: 89121362
Conc: 51.71 ng/ml



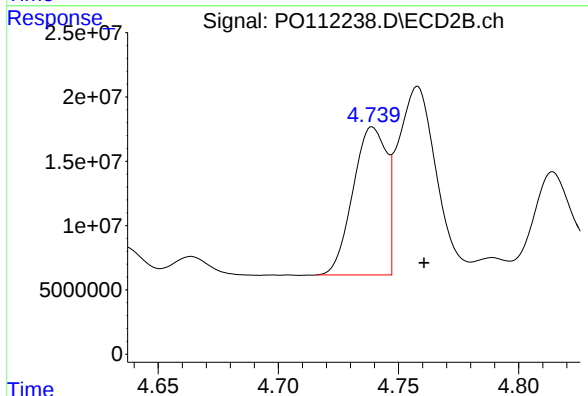
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: -0.004 min
Response: 180932773
Conc: 531.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

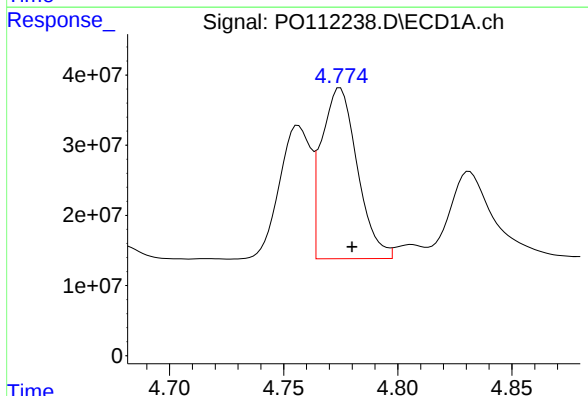
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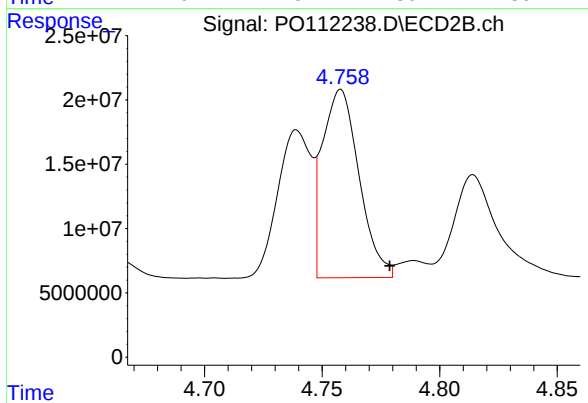
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.022 min
Response: 110520852
Conc: 495.98 ng/ml m



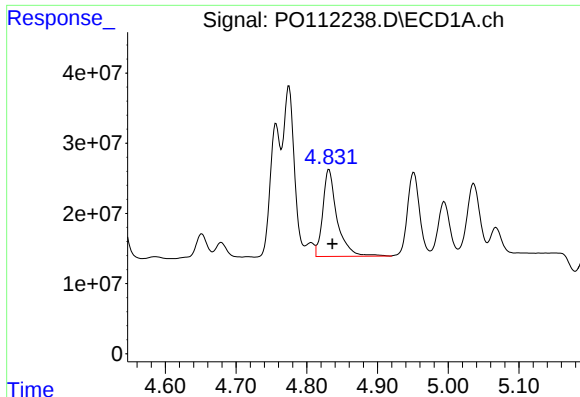
#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 266307028
Conc: 535.51 ng/ml



#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.021 min
Response: 156740220
Conc: 476.27 ng/ml m



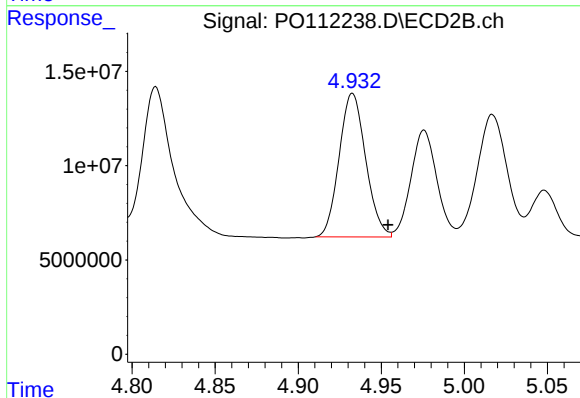
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 174035898
Conc: 537.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

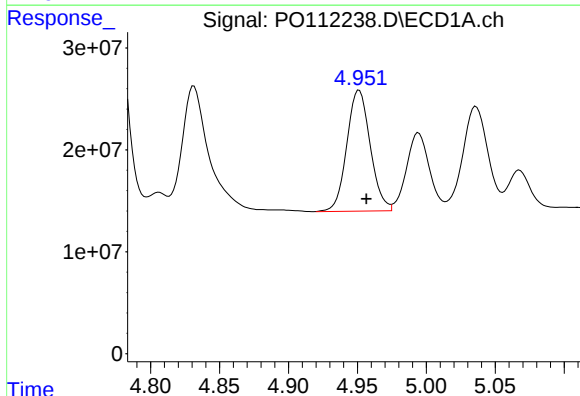
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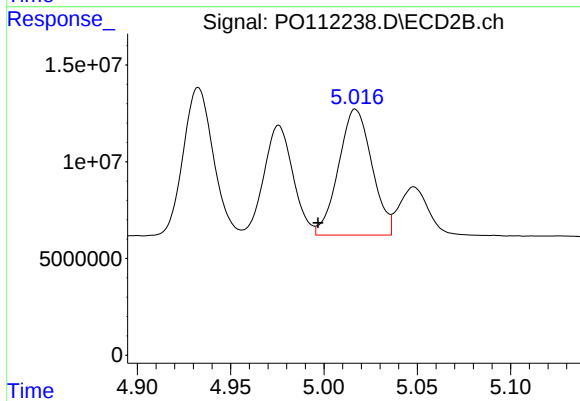
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.021 min
Response: 84648351
Conc: 498.32 ng/ml



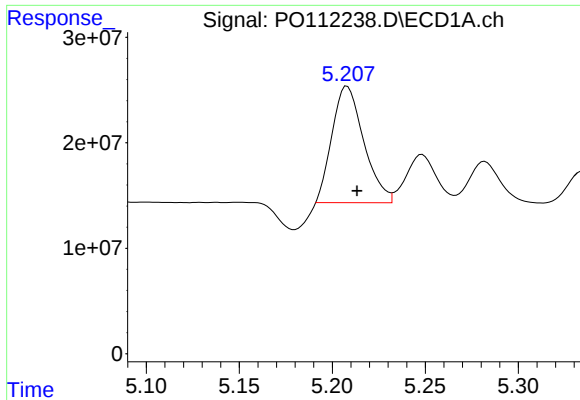
#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 140285714
Conc: 546.28 ng/ml



#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: 0.020 min
Response: 81073804
Conc: 590.80 ng/ml



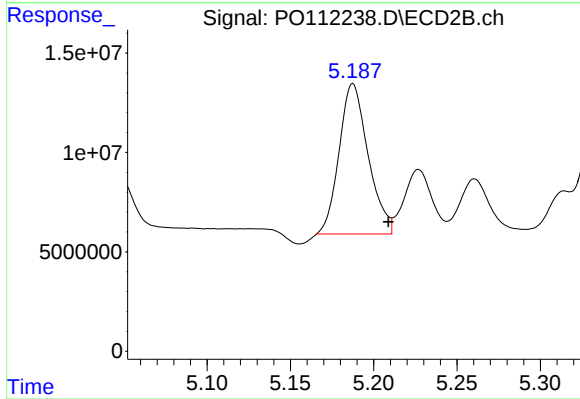
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 132142502
Conc: 482.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

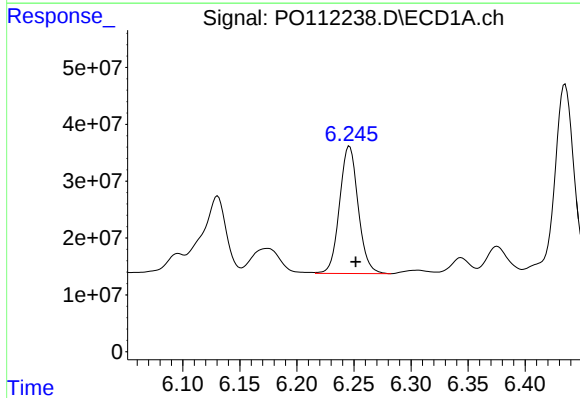
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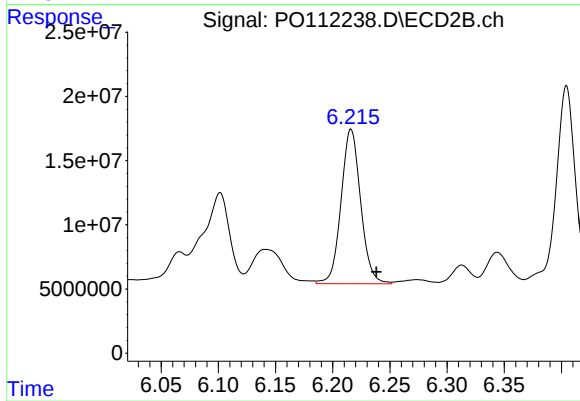
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.022 min
Response: 92161933
Conc: 534.43 ng/ml m



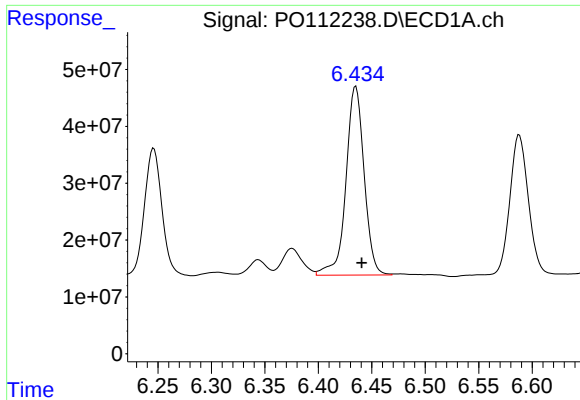
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 254395619
Conc: 507.53 ng/ml



#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.022 min
Response: 143596689
Conc: 511.82 ng/ml



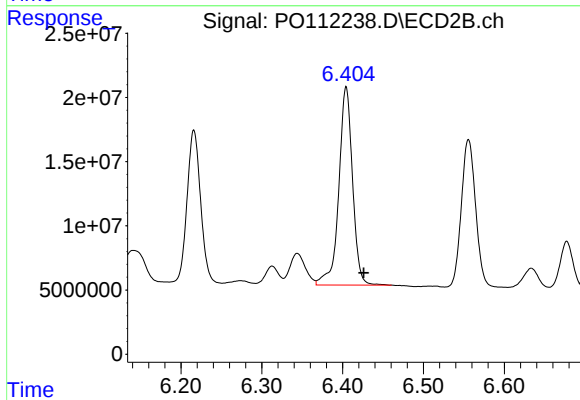
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.006 min
Response: 392732765
Conc: 532.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

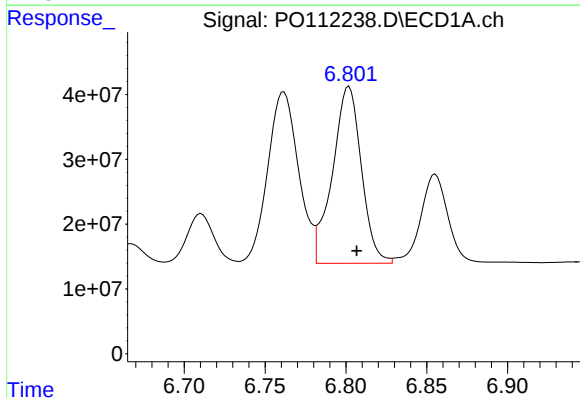
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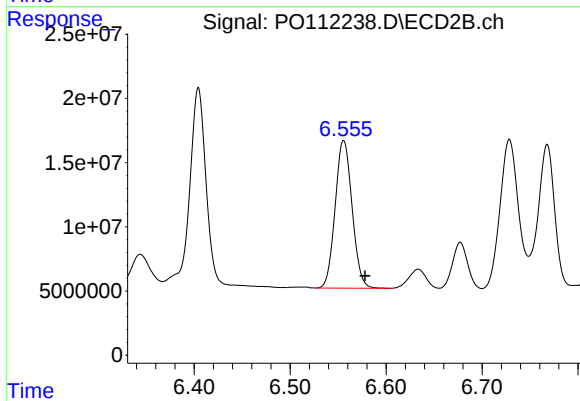
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.022 min
Response: 182191815
Conc: 535.86 ng/ml



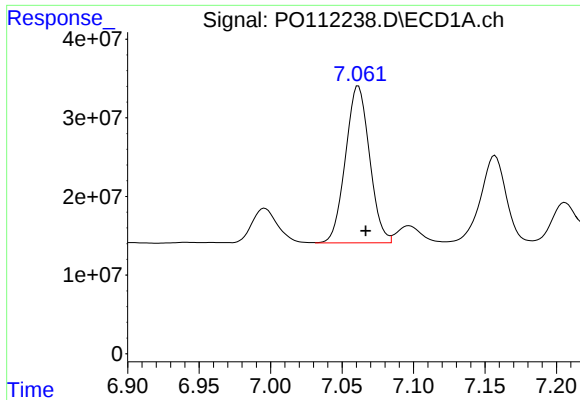
#33 AR-1260-3

R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 339809783
Conc: 518.41 ng/ml



#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: -0.023 min
Response: 141051452
Conc: 511.82 ng/ml m



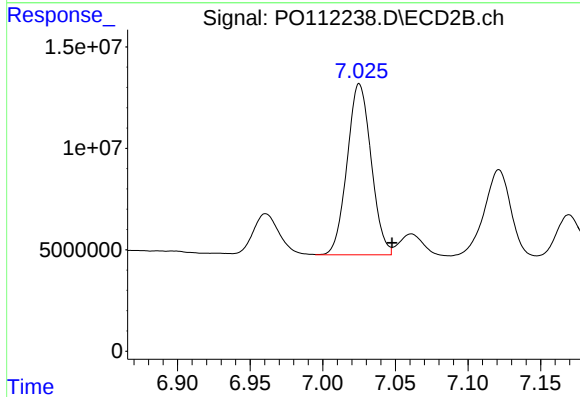
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 233639380
Conc: 536.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

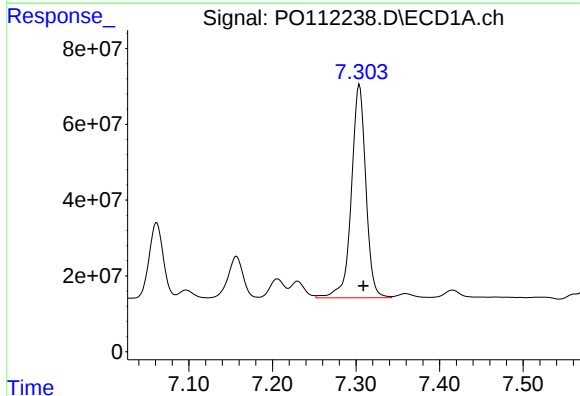
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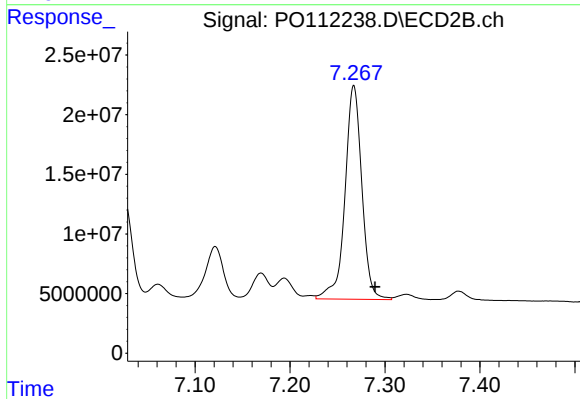
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.023 min
Response: 97003964
Conc: 483.46 ng/ml m



#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 677135797
Conc: 536.33 ng/ml



#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: -0.022 min
Response: 221901658
Conc: 495.62 ng/ml