

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072125\
 Data File : P0112360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 23:21
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 09:57:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 22 09:14:26 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	3.662	581.9E6	333.3E6	58.810	52.320m
2)	SA Decachlor...	8.698	8.645	264.7E6	69603752	38.710	40.386
Target Compounds							
3)	L1 AR-1016-1	4.757	4.738	186.3E6	112.9E6	547.855	506.741m
4)	L1 AR-1016-2	4.776	4.757	275.2E6	148.6E6	553.487	451.681m
5)	L1 AR-1016-3	4.833	4.931	174.0E6	88427420	537.663	520.569m
6)	L1 AR-1016-4	4.952	4.975	138.4E6	69515415	538.988	506.571m
7)	L1 AR-1016-5	5.209	5.186	154.5E6	88278849	564.546	511.909m
31)	L7 AR-1260-1	6.247	6.216	220.9E6	126.9E6	440.771	452.340
32)	L7 AR-1260-2	6.437	6.404	326.4E6	159.3E6	442.151	468.663
33)	L7 AR-1260-3	6.803	6.555	272.0E6	126.0E6	415.004	457.278m
34)	L7 AR-1260-4	7.062	7.025	188.3E6	82675239	432.712	412.047m
35)	L7 AR-1260-5	7.305	7.268	506.4E6	184.1E6	401.137	411.202

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072125\
Data File : PO112360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 23:21
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

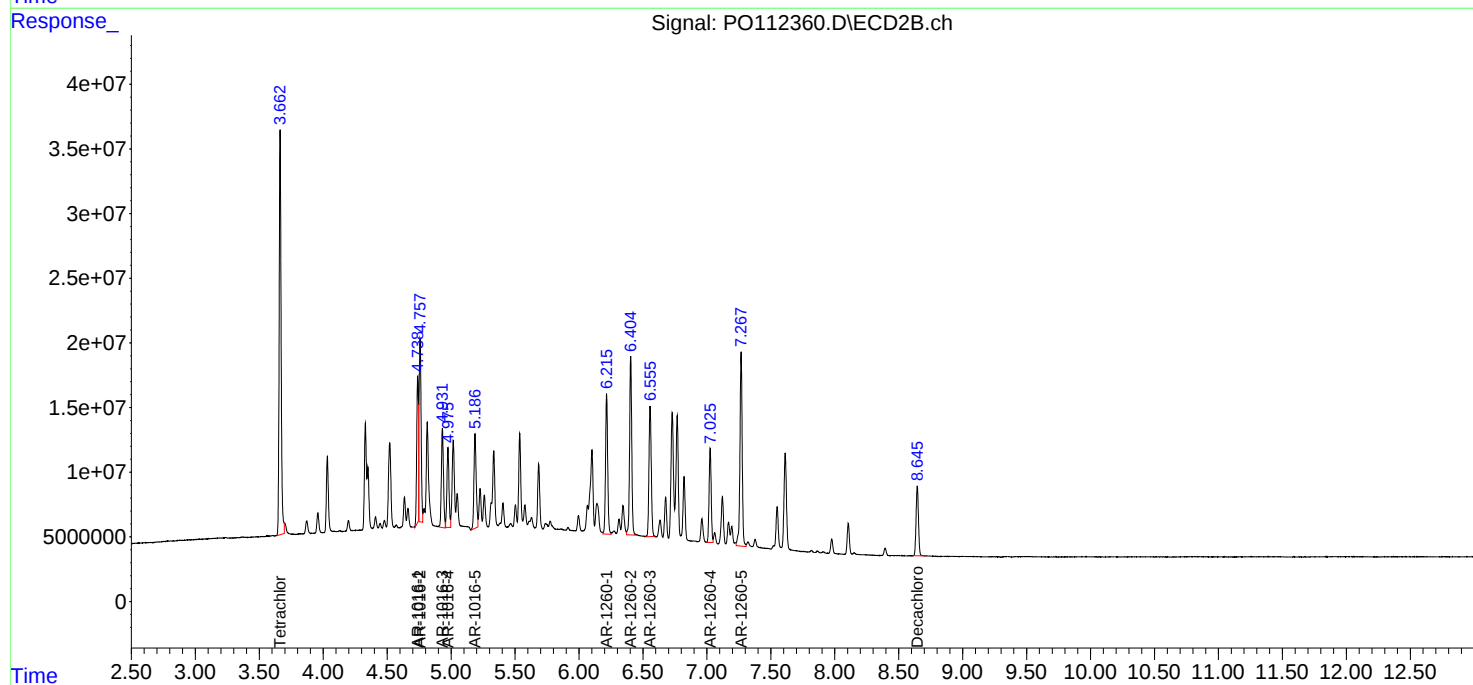
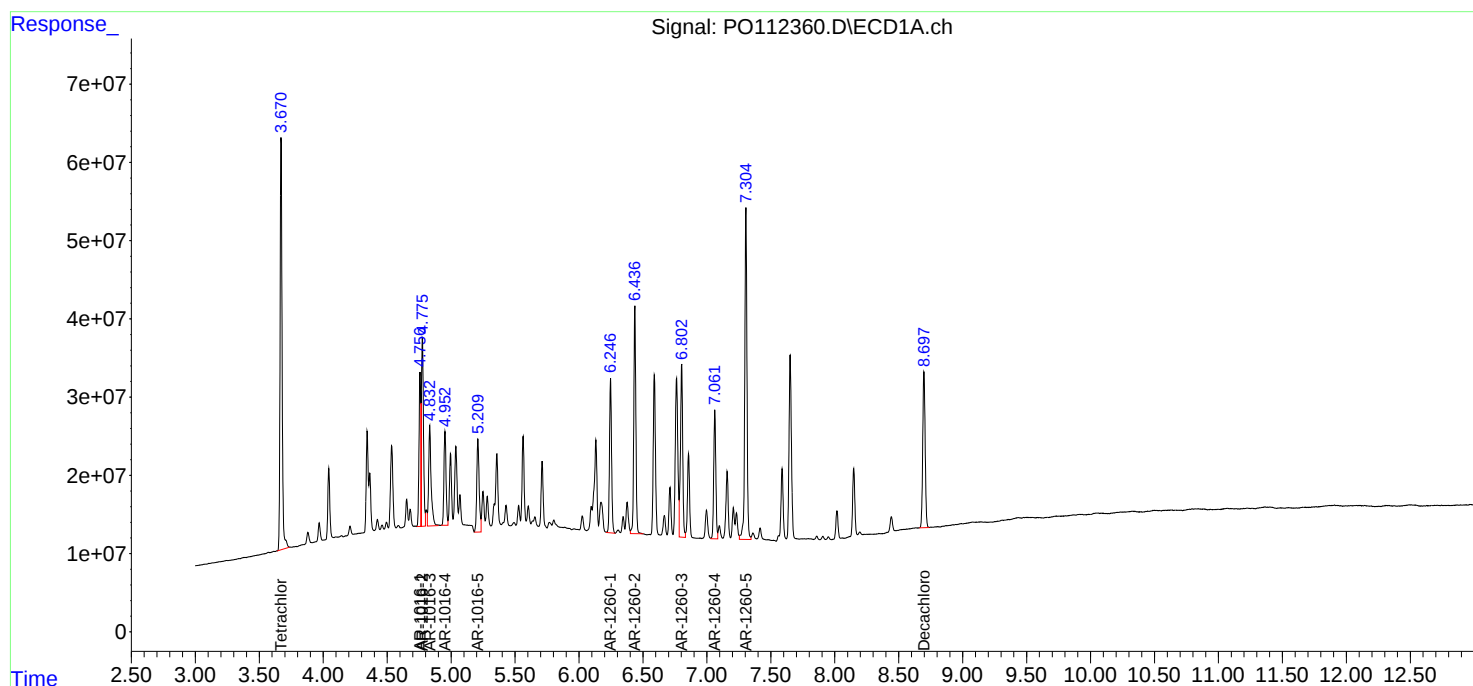
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

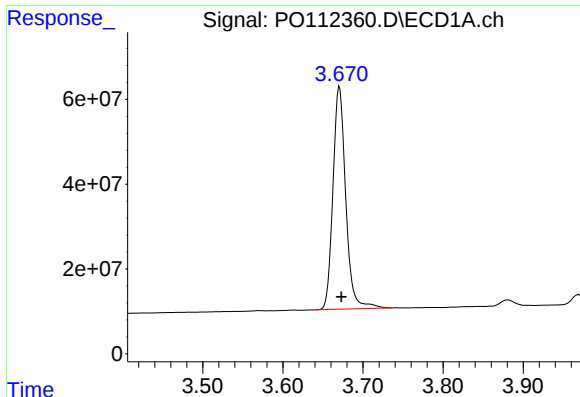
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Integration File signal 1: autoint1.e
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Quant Time: Jul 22 09:57:39 2025
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Quant Title : GC EXTRACTABLES
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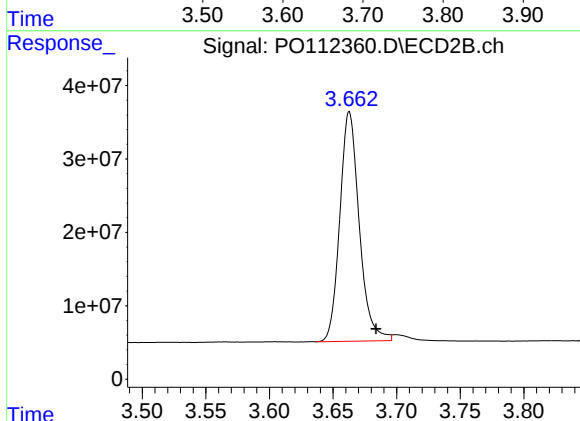
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 581909917
Conc: 58.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

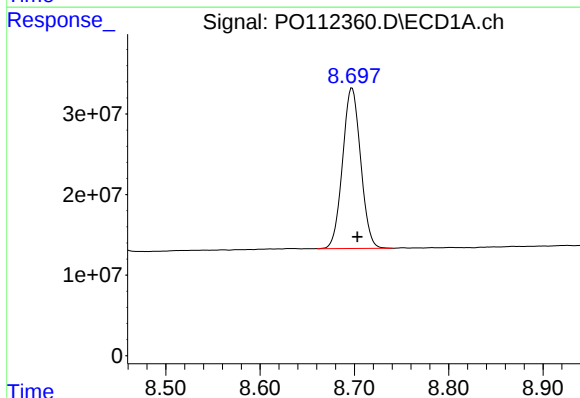
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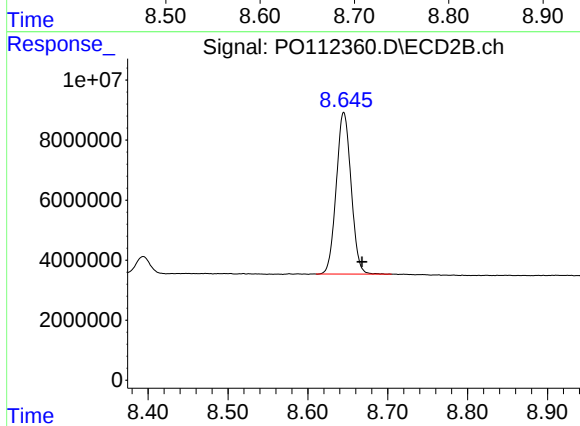
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.021 min
Response: 333335752
Conc: 52.32 ng/ml m



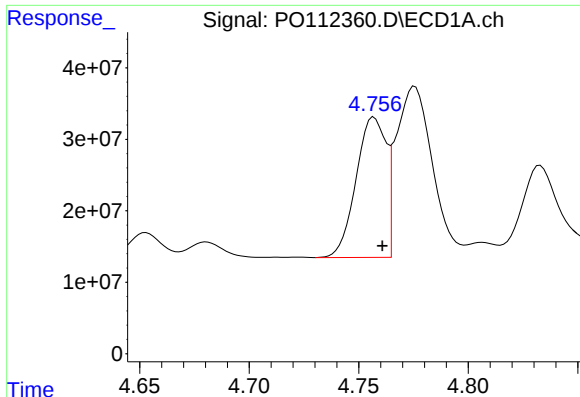
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.006 min
Response: 264659345
Conc: 38.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.023 min
Response: 69603752
Conc: 40.39 ng/ml



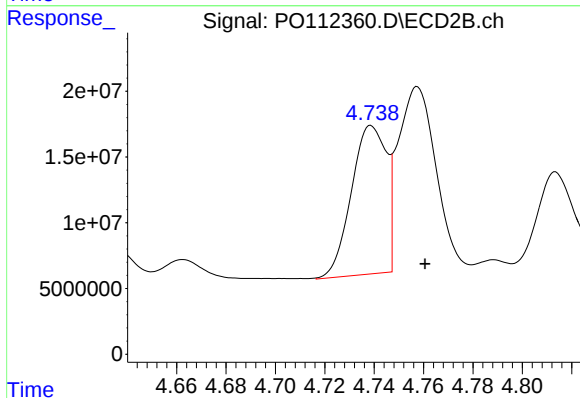
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 186337901
Conc: 547.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

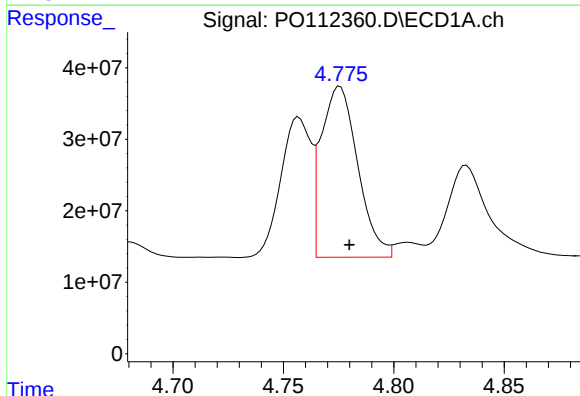
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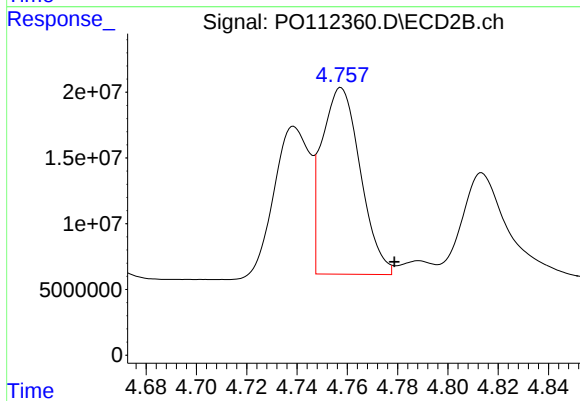
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.022 min
Response: 112919413
Conc: 506.74 ng/ml m



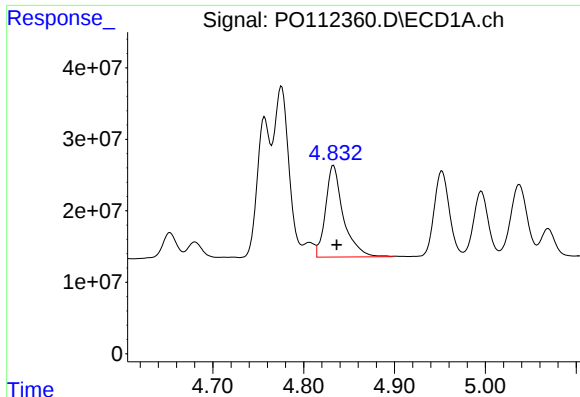
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 275244659
Conc: 553.49 ng/ml



#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.022 min
Response: 148647094
Conc: 451.68 ng/ml m



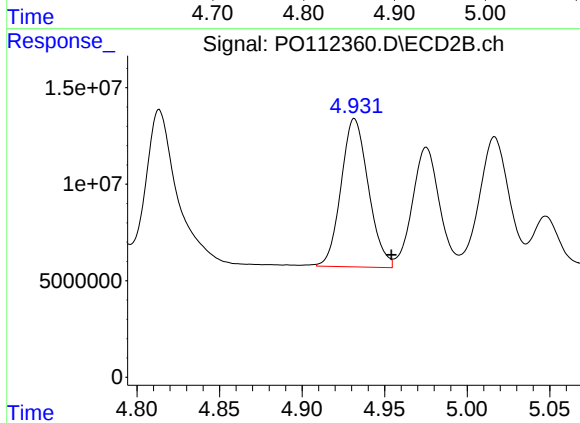
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 174049099
Conc: 537.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

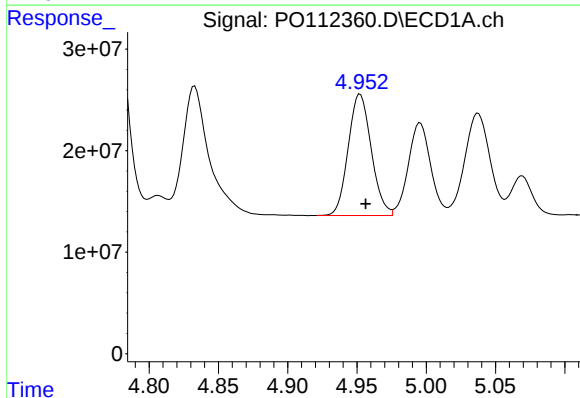
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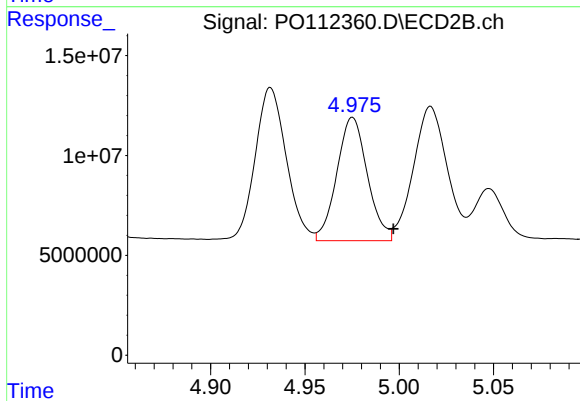
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: -0.023 min
Response: 88427420
Conc: 520.57 ng/ml m



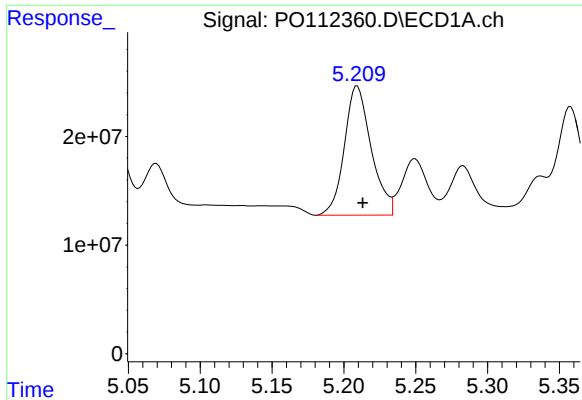
#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 138411844
Conc: 538.99 ng/ml



#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.022 min
Response: 69515415
Conc: 506.57 ng/ml m



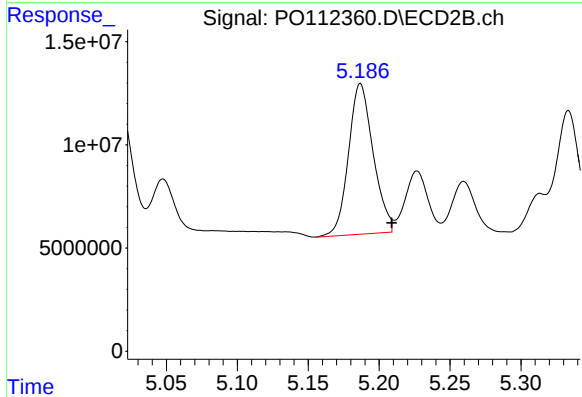
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 154494697
Conc: 564.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

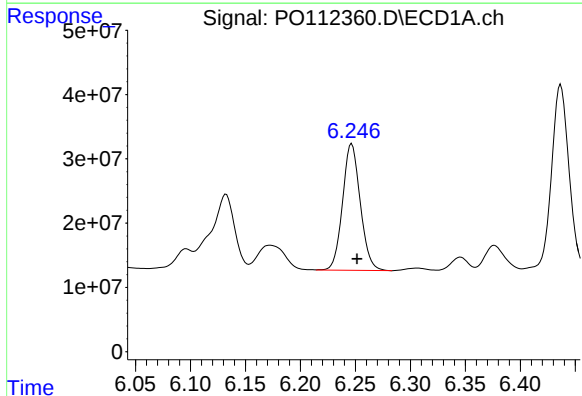
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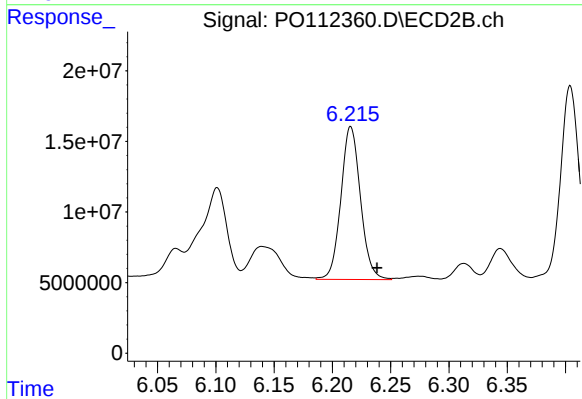
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.022 min
Response: 88278849
Conc: 511.91 ng/ml m



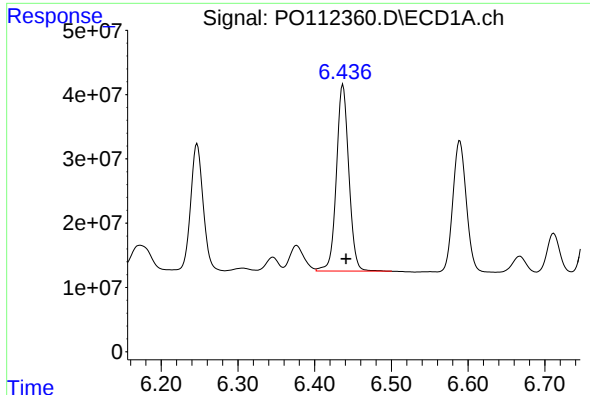
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 220931617
Conc: 440.77 ng/ml



#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.022 min
Response: 126909366
Conc: 452.34 ng/ml



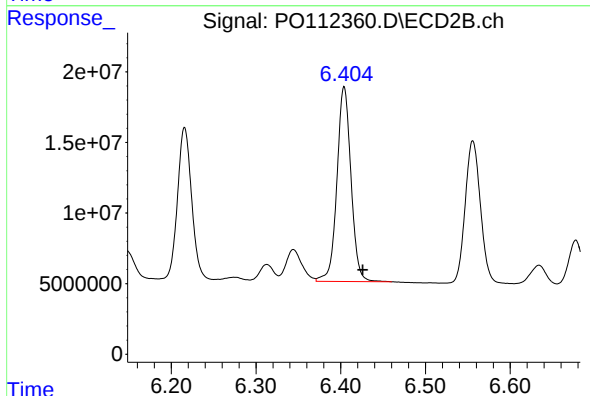
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 326366652
Conc: 442.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

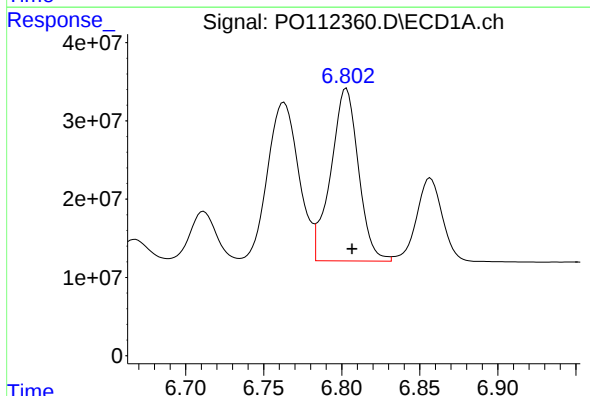
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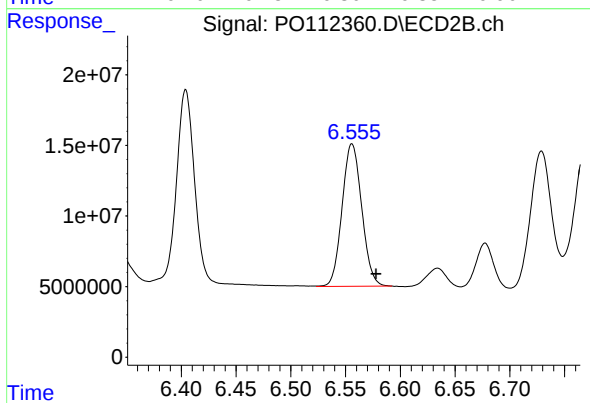
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.022 min
Response: 159343934
Conc: 468.66 ng/ml



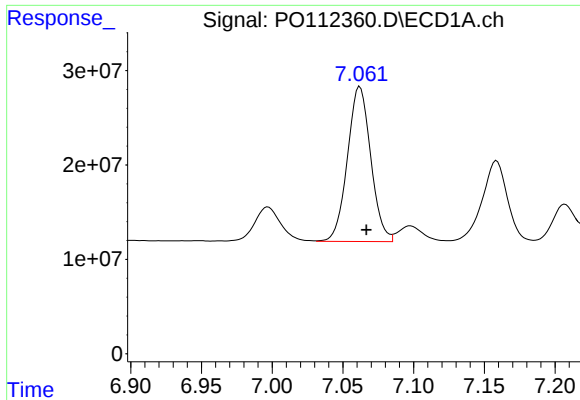
#33 AR-1260-3

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 272027436
Conc: 415.00 ng/ml



#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: -0.022 min
Response: 126019351
Conc: 457.28 ng/ml m



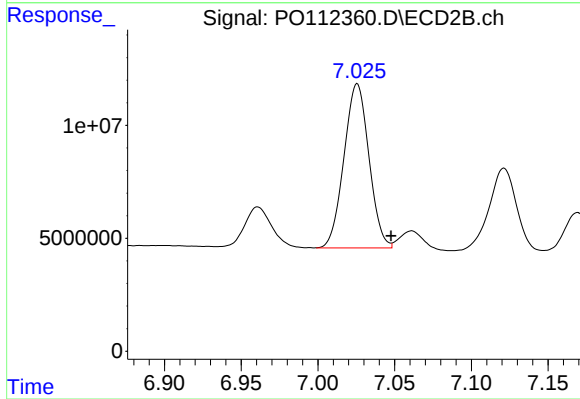
#34 AR-1260-4

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 188337019
Conc: 432.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

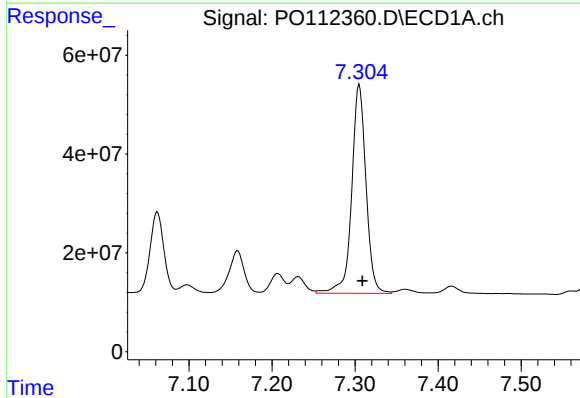
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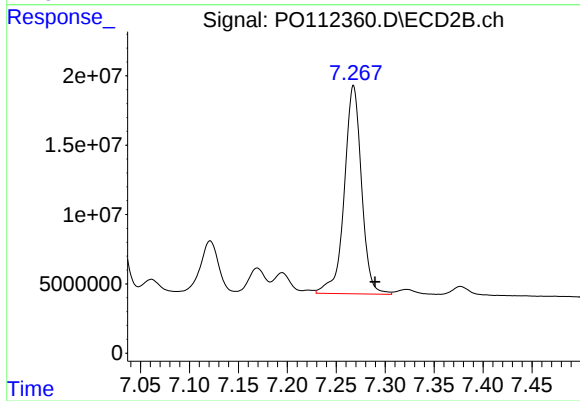
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.022 min
Response: 82675239
Conc: 412.05 ng/ml m



#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 506449970
Conc: 401.14 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.022 min
Response: 184106770
Conc: 411.20 ng/ml