

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 11:14
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 01:35:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.659	3.650	455.2E6	271.2E6	55.604	53.589m
2)	SA Decachlor...	8.673	8.618	363.2E6	102.7E6	52.400	54.191
Target Compounds							
3)	L1 AR-1016-1	4.743	4.723	148.8E6	88344759	557.332	517.927
4)	L1 AR-1016-2	4.761	4.741	227.0E6	135.6E6	565.525	526.152
5)	L1 AR-1016-3	4.818	4.916	145.2E6	70071218	569.289	501.891
6)	L1 AR-1016-4	4.936	4.958	115.9E6	56142688	531.399m	481.090
7)	L1 AR-1016-5	5.193	5.169	123.9E6	74183633	558.978m	520.477m
31)	L7 AR-1260-1	6.229	6.197	251.7E6	127.7E6	564.302	500.621
32)	L7 AR-1260-2	6.419	6.385	391.6E6	169.7E6	570.254	490.987
33)	L7 AR-1260-3	6.784	6.536	350.3E6	134.5E6	567.341	452.269
34)	L7 AR-1260-4	7.043	7.005	252.3E6	97610276	563.287	470.980
35)	L7 AR-1260-5	7.286	7.248	684.6E6	214.5E6	565.434	457.817

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2025 11:14
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

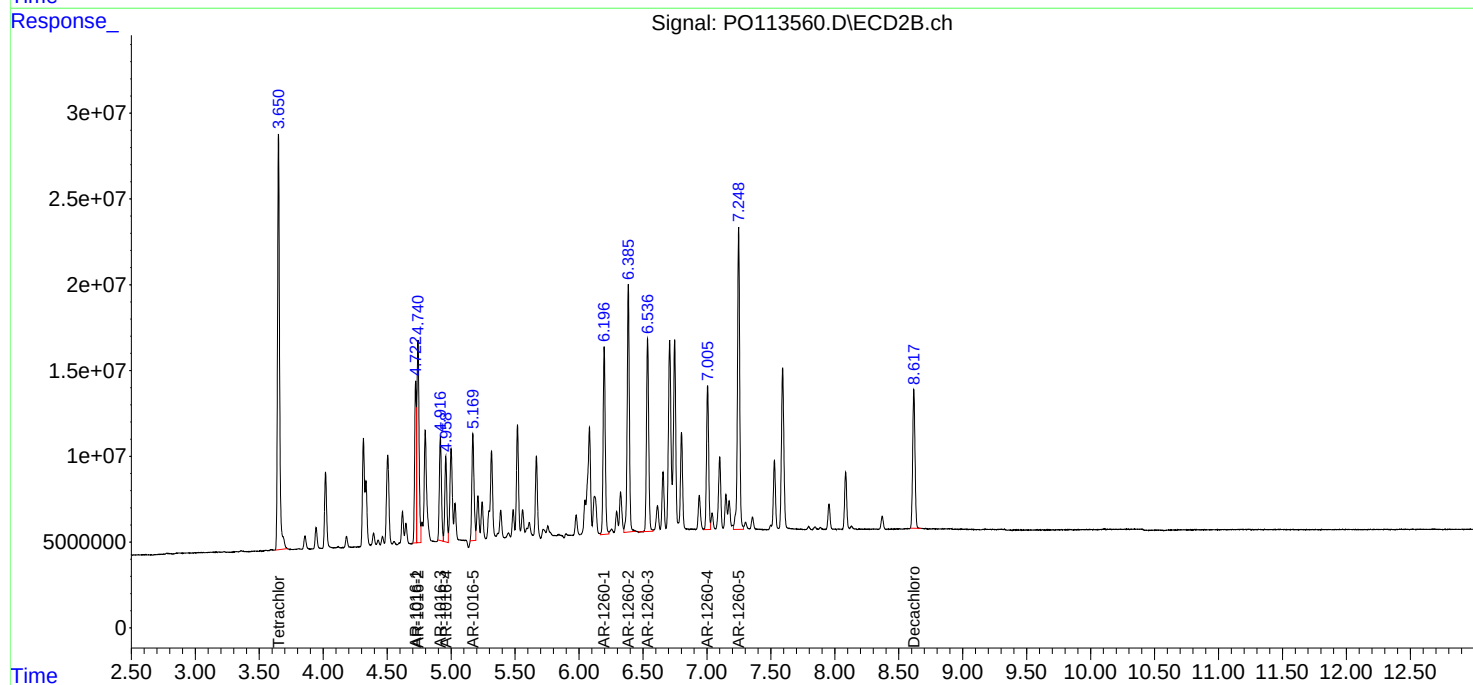
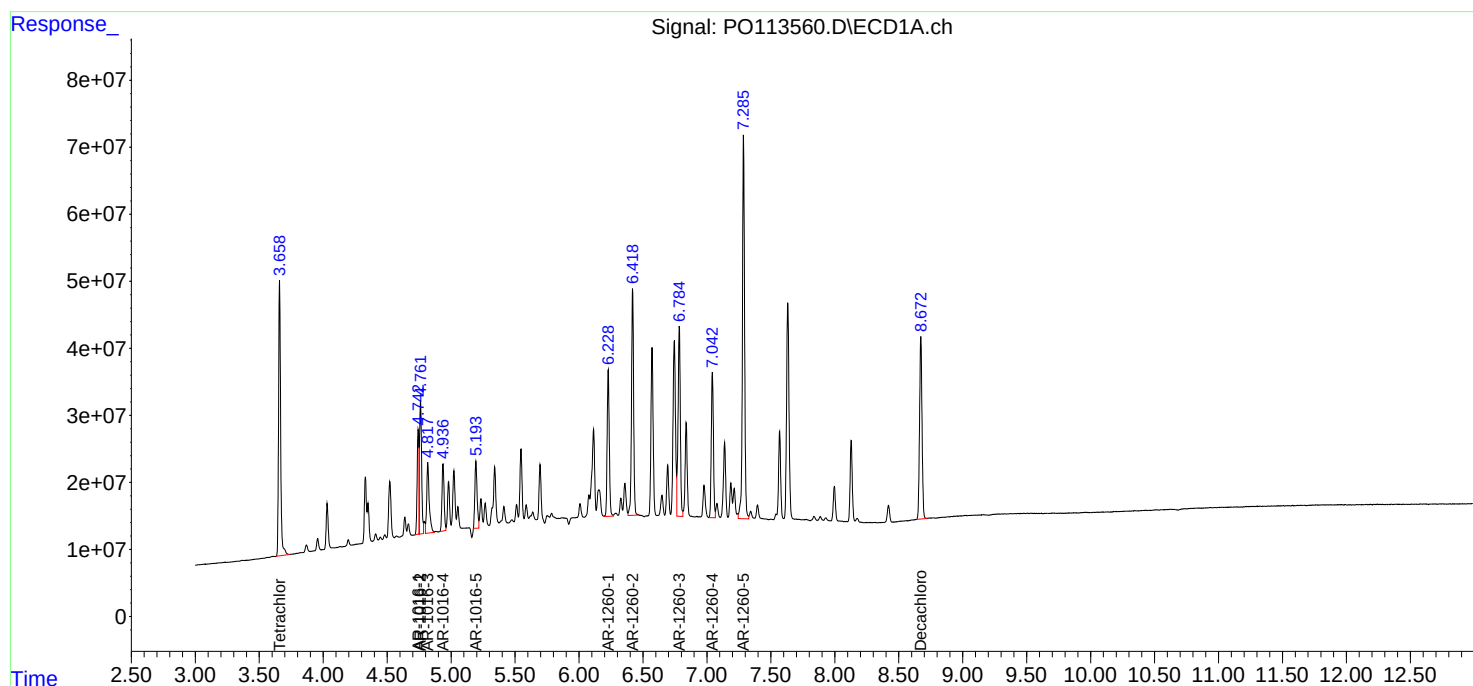
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

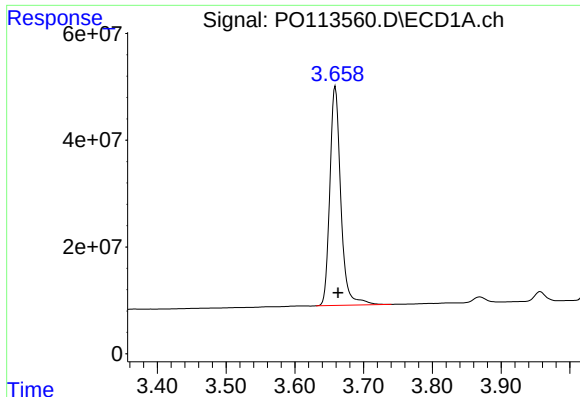
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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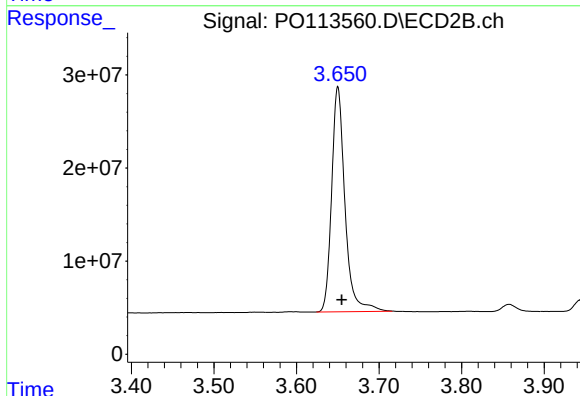
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 455207777
Conc: 55.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

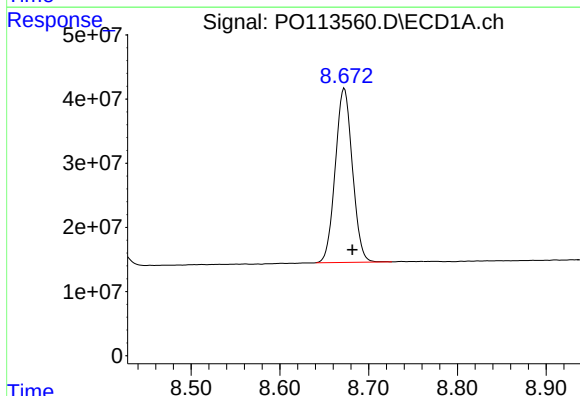
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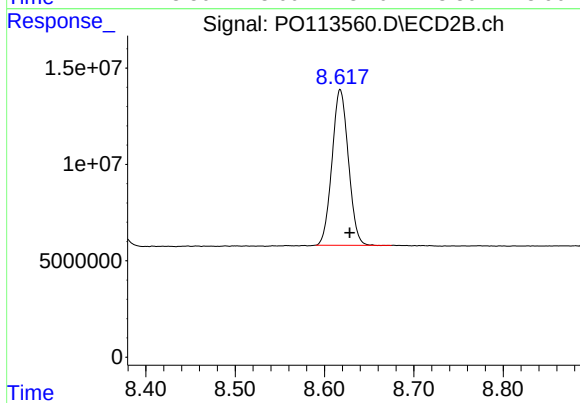
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.005 min
Response: 271193609
Conc: 53.59 ng/ml m



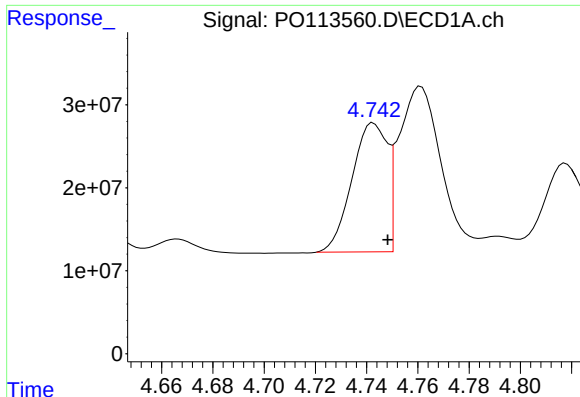
#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.009 min
Response: 363205851
Conc: 52.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.618 min
Delta R.T.: -0.011 min
Response: 102684336
Conc: 54.19 ng/ml



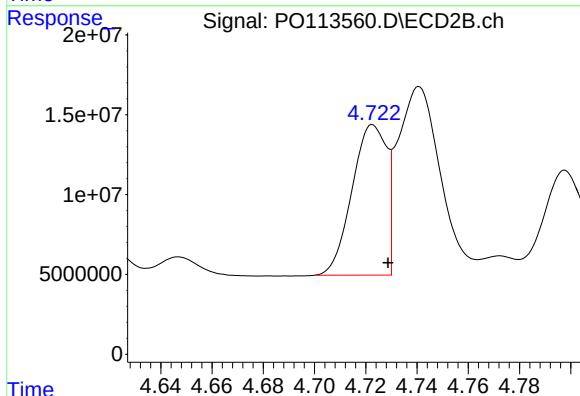
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: -0.006 min
Response: 148799194
Conc: 557.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

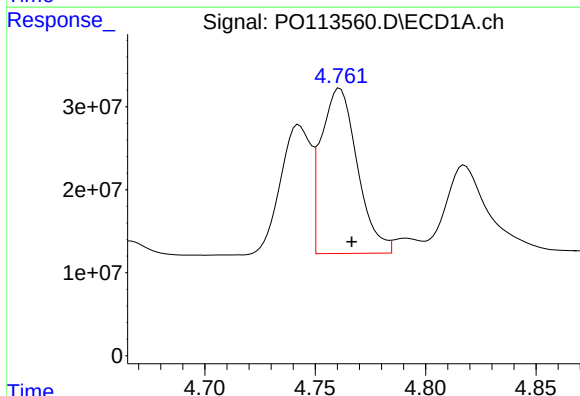
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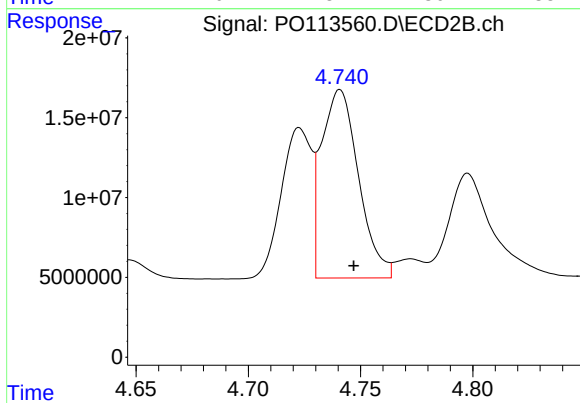
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 88344759
Conc: 517.93 ng/ml



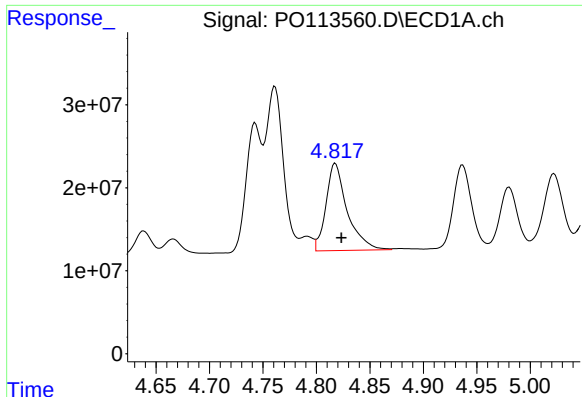
#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 227019485
Conc: 565.52 ng/ml



#4 AR-1016-2

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 135566233
Conc: 526.15 ng/ml



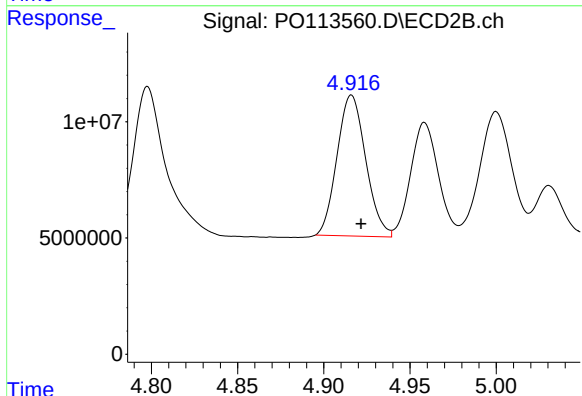
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 145181457
Conc: 569.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

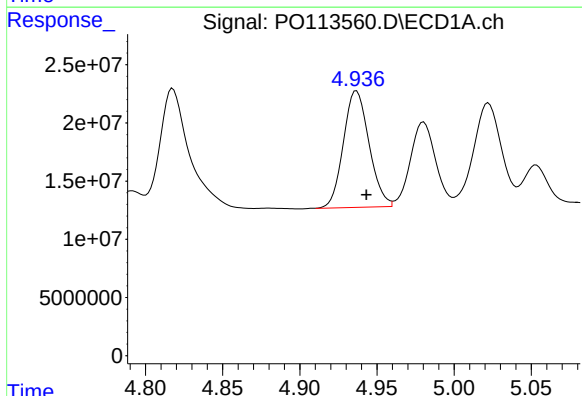
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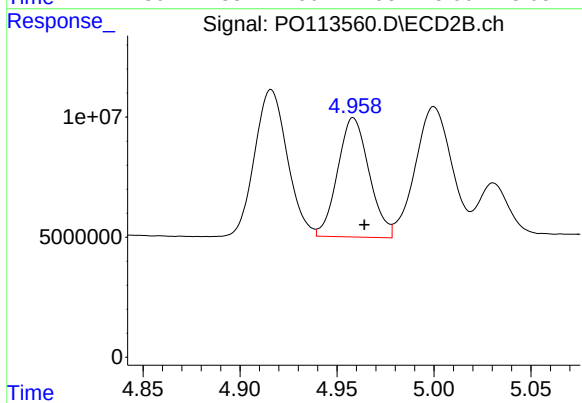
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 70071218
Conc: 501.89 ng/ml



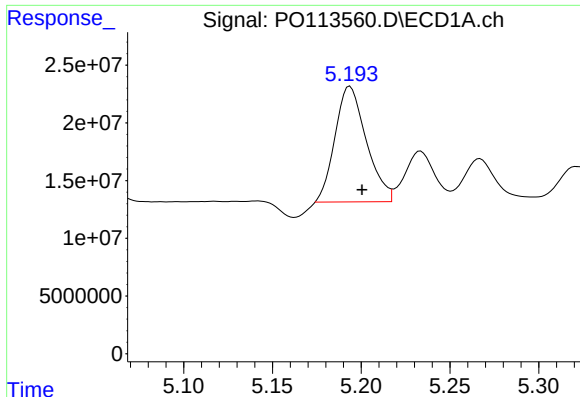
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 115881110
Conc: 531.40 ng/ml m



#6 AR-1016-4

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 56142688
Conc: 481.09 ng/ml



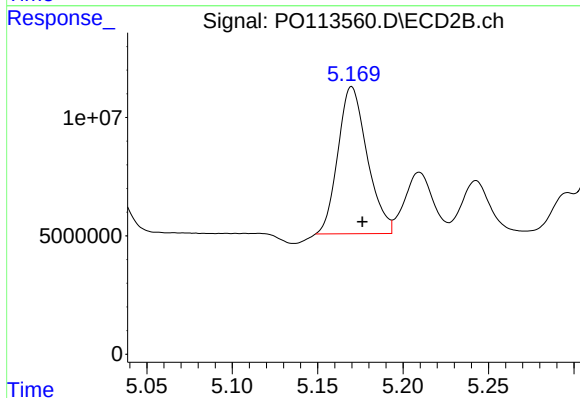
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 123885083
Conc: 558.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

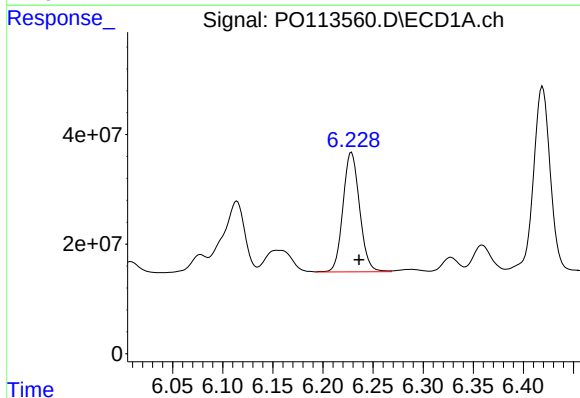
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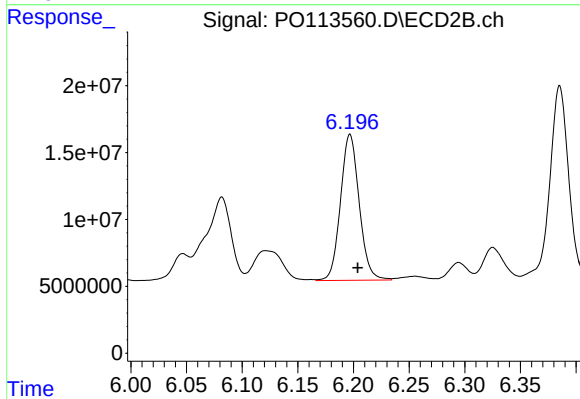
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 74183633
Conc: 520.48 ng/ml m



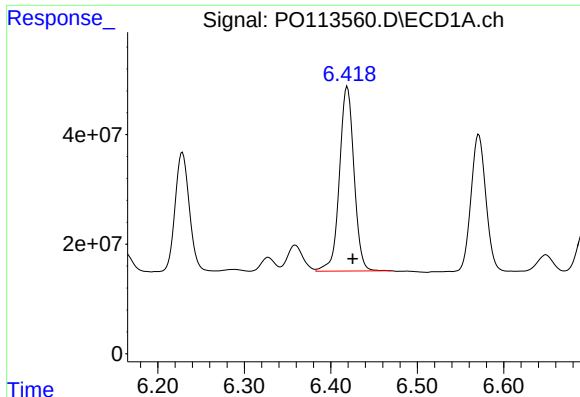
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.008 min
Response: 251667942
Conc: 564.30 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 127692728
Conc: 500.62 ng/ml



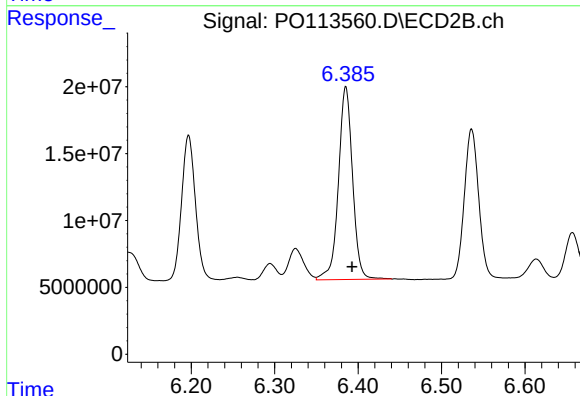
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 391605634
Conc: 570.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

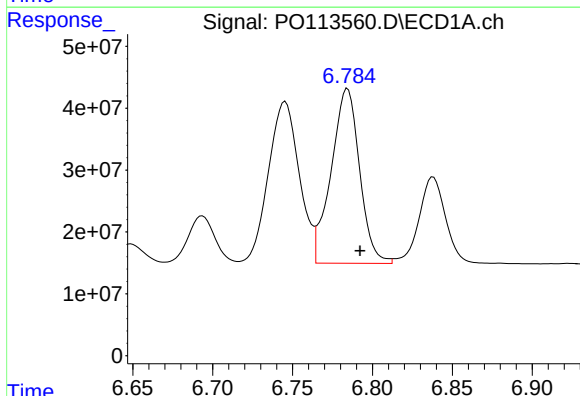
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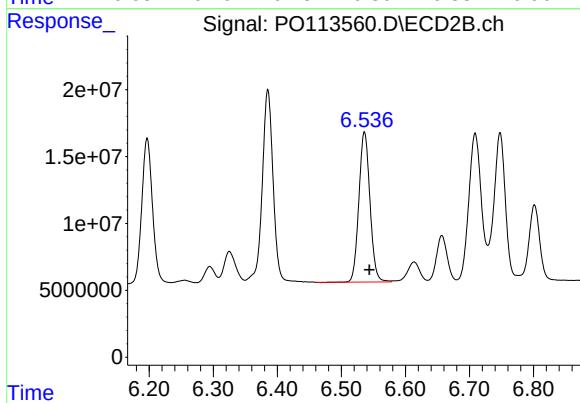
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 169740079
Conc: 490.99 ng/ml



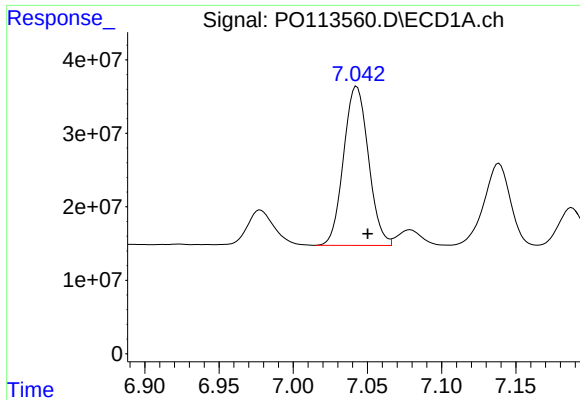
#33 AR-1260-3

R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 350318216
Conc: 567.34 ng/ml



#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.008 min
Response: 134519968
Conc: 452.27 ng/ml



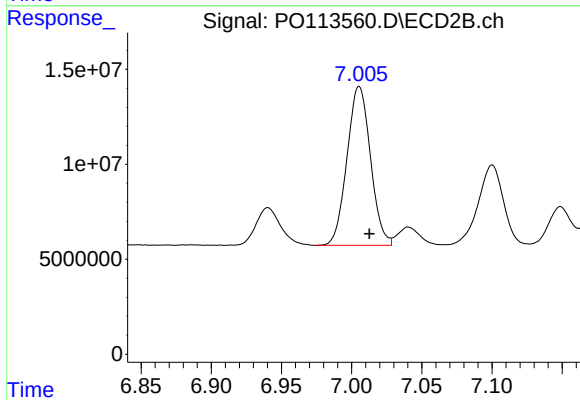
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 252281794
Conc: 563.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

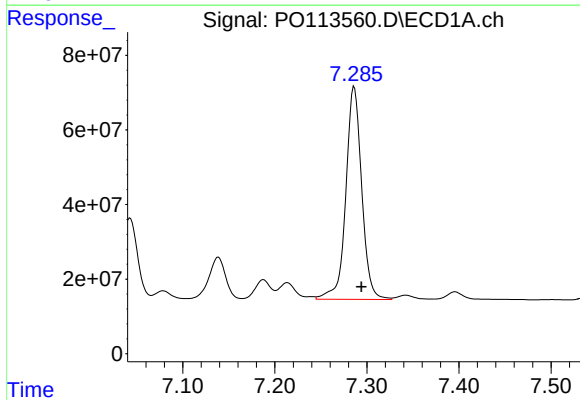
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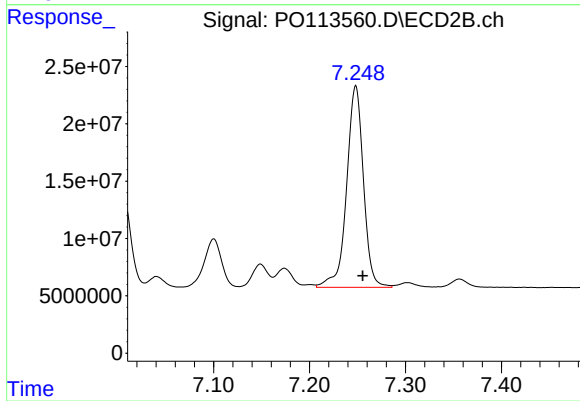
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: -0.007 min
Response: 97610276
Conc: 470.98 ng/ml



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 684562270
Conc: 565.43 ng/ml



#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 214455040
Conc: 457.82 ng/ml