

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080425\
 Data File : P0112734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 18:54
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:46:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.667	3.659	447.9E6	261.9E6	55.084	52.709
2) SA Decachlor...	8.688	8.633	372.8E6	93242199	50.991	52.765
Target Compounds						
3) L1 AR-1016-1	4.752	4.733	146.9E6	89498171	547.522	511.398
4) L1 AR-1016-2	4.770	4.751	225.5E6	131.6E6	555.138	505.308
5) L1 AR-1016-3	4.827	4.926	141.3E6	68597728	539.863	504.519
6) L1 AR-1016-4	4.946	4.969	115.4E6	55941567	544.761	503.593
7) L1 AR-1016-5	5.202	5.180	128.9E6	74873606	587.529m	522.485
31) L7 AR-1260-1	6.240	6.208	244.5E6	131.5E6	556.463	528.952
32) L7 AR-1260-2	6.429	6.397	378.8E6	175.9E6	550.605	533.850
33) L7 AR-1260-3	6.795	6.547	336.0E6	143.9E6	571.488	559.937m
34) L7 AR-1260-4	7.054	7.017	243.6E6	103.4E6	540.125	540.445
35) L7 AR-1260-5	7.298	7.259	684.3E6	228.4E6	552.260	554.216

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080425\
Data File : PO112734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 18:54
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

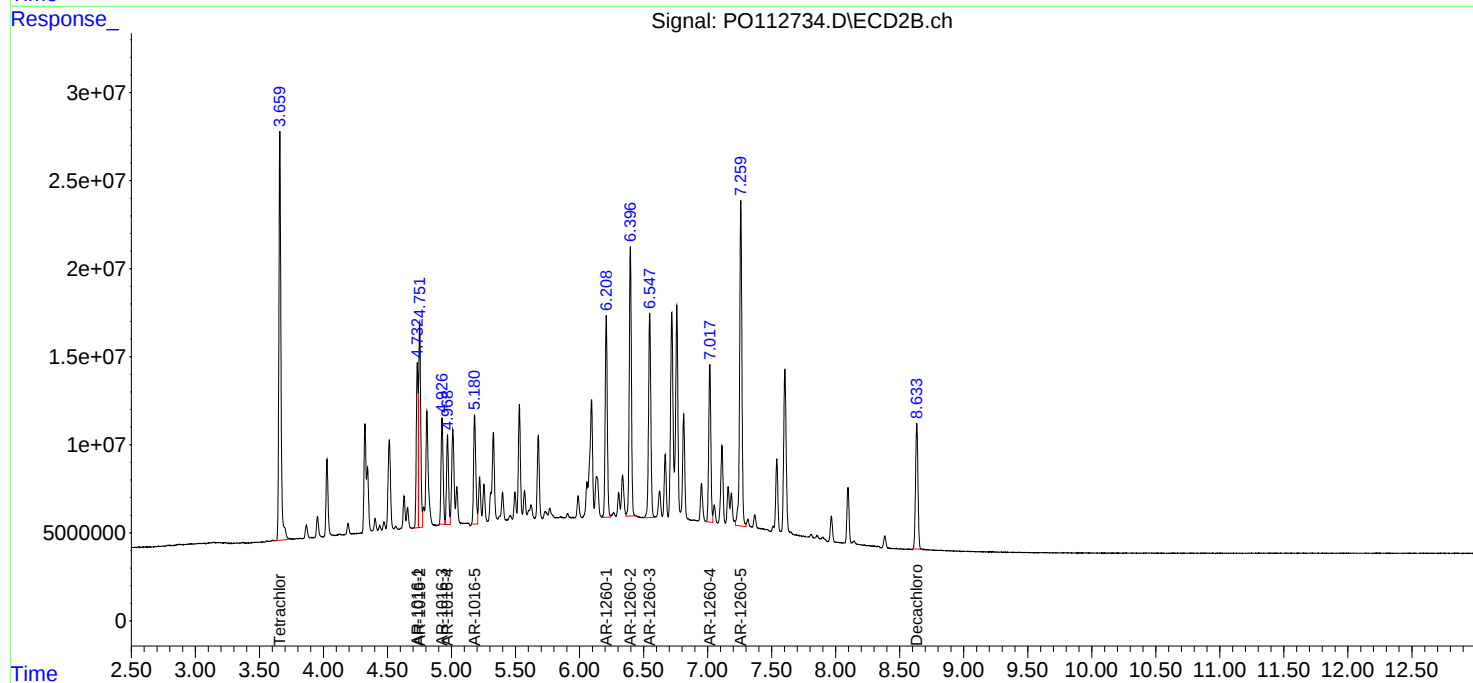
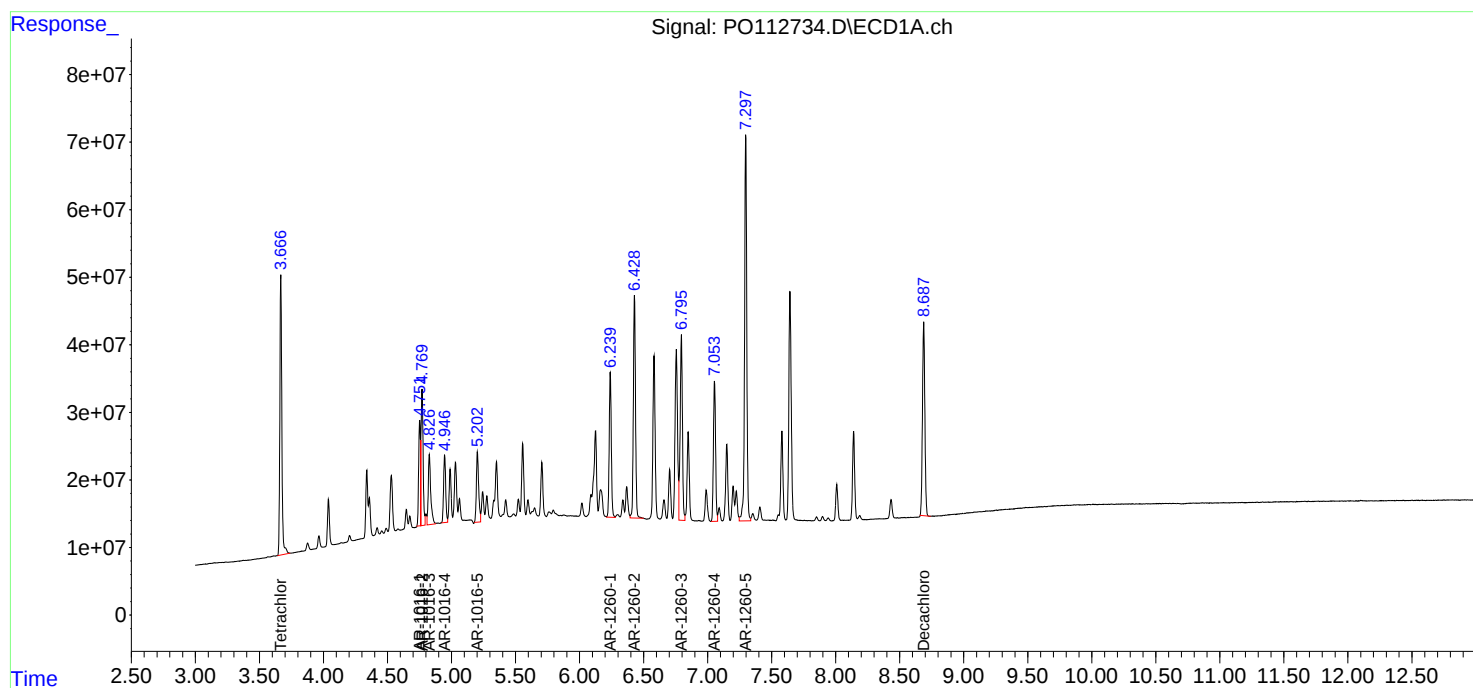
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

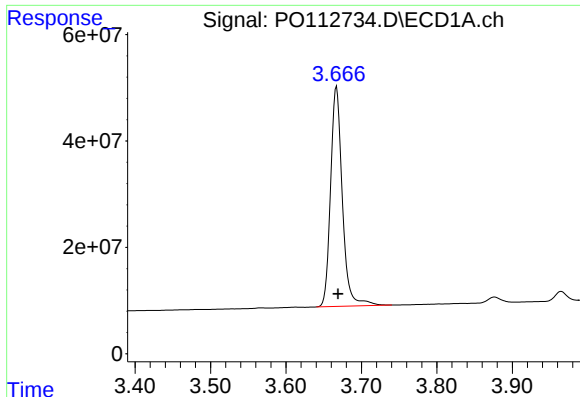
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:46:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
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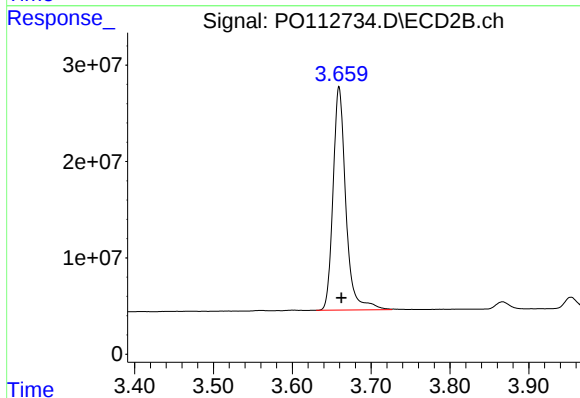
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 447918015
Conc: 55.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

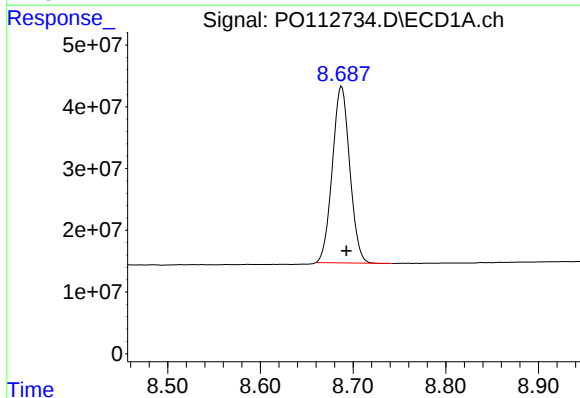
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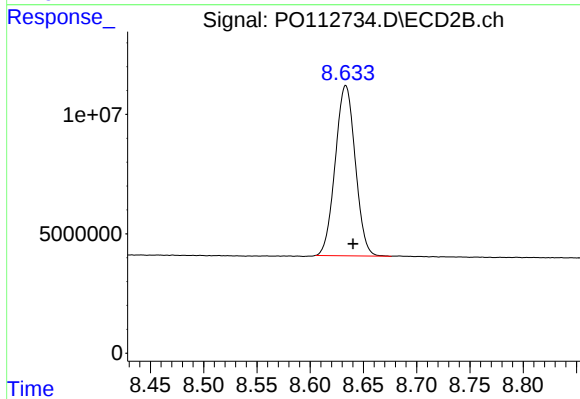
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 261920983
Conc: 52.71 ng/ml



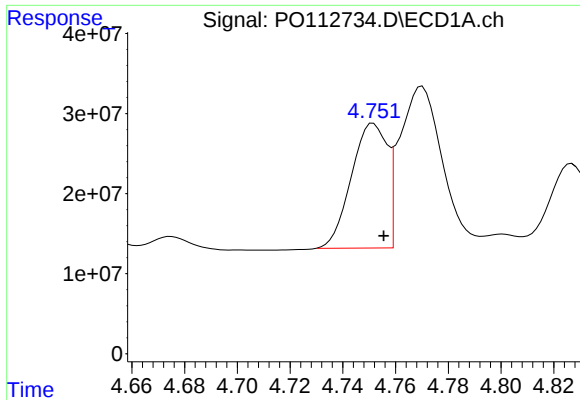
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 372833852
Conc: 50.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 93242199
Conc: 52.77 ng/ml



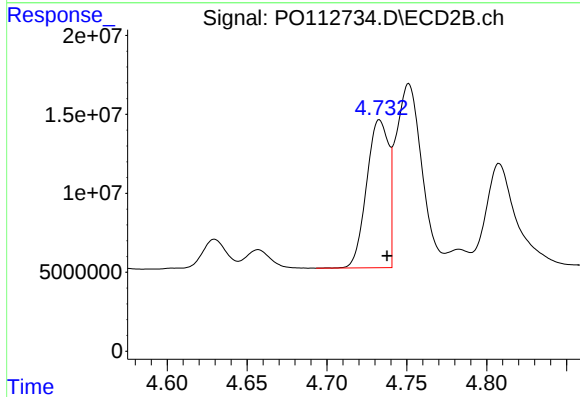
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 146936243
Conc: 547.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

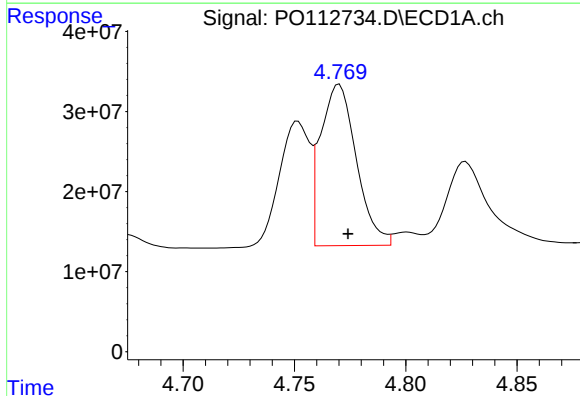
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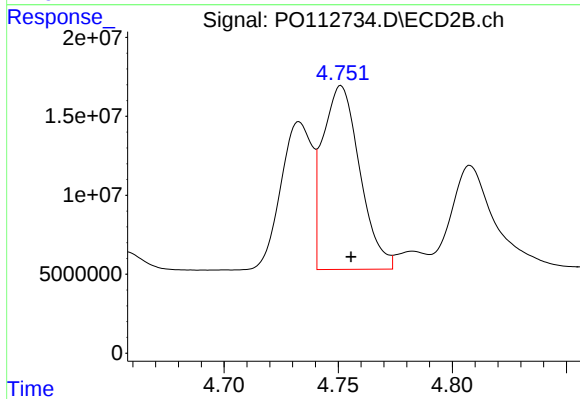
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 89498171
Conc: 511.40 ng/ml



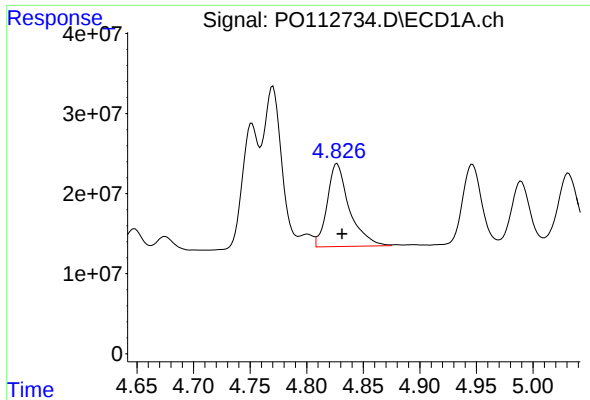
#4 AR-1016-2

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 225451368
Conc: 555.14 ng/ml



#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 131630202
Conc: 505.31 ng/ml



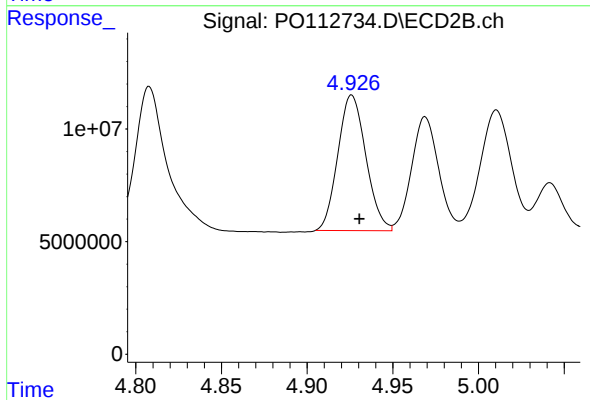
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 141267989
Conc: 539.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

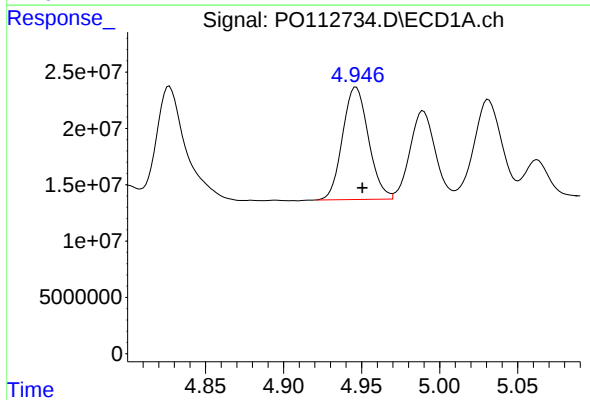
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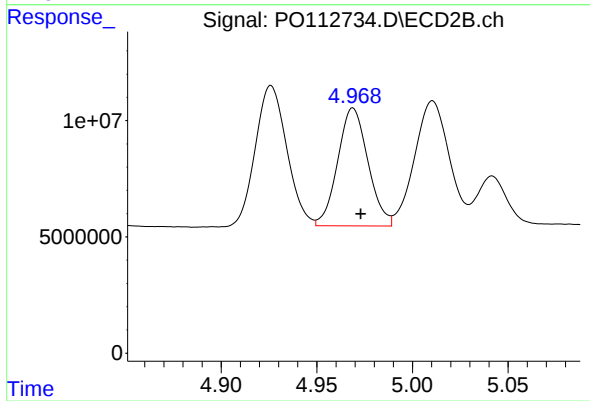
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 68597728
Conc: 504.52 ng/ml



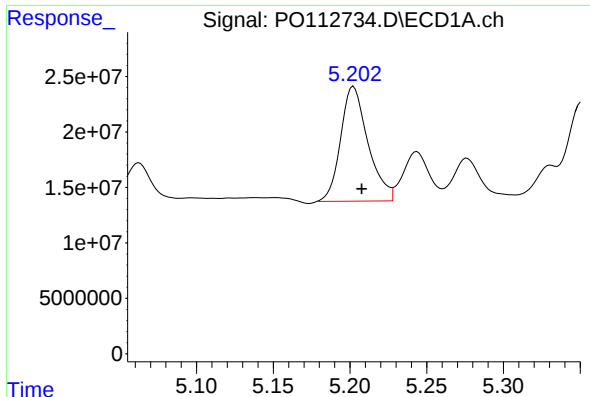
#6 AR-1016-4

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 115403054
Conc: 544.76 ng/ml



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 55941567
Conc: 503.59 ng/ml



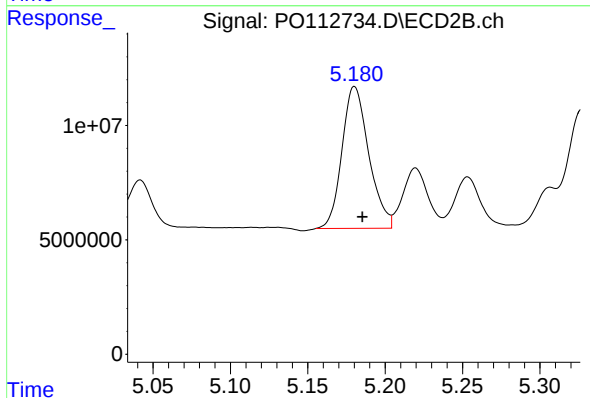
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 128945249
Conc: 587.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

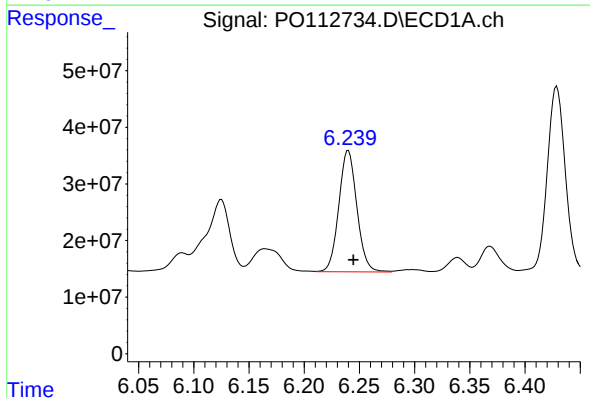
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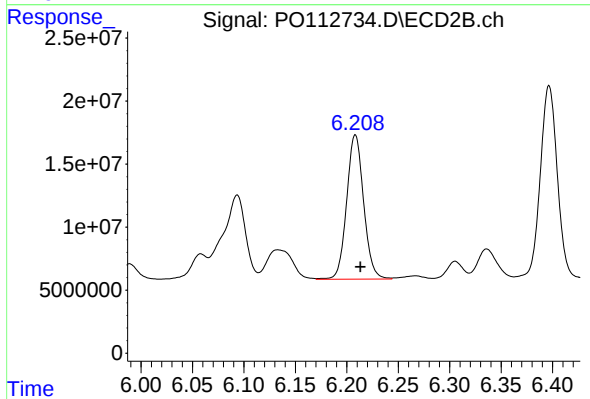
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 74873606
Conc: 522.48 ng/ml



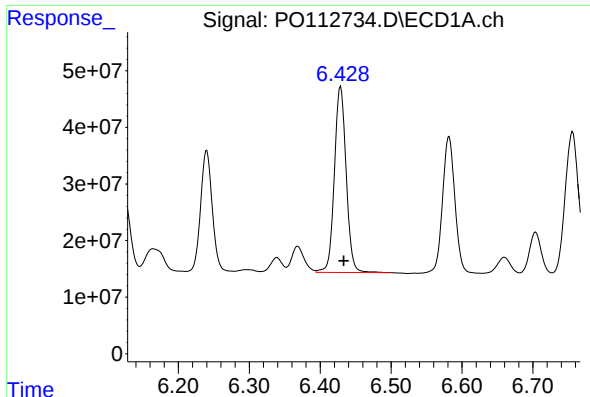
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 244471404
Conc: 556.46 ng/ml



#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 131450504
Conc: 528.95 ng/ml



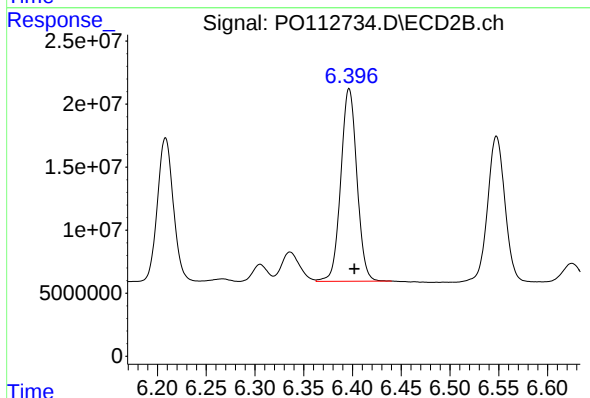
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 378757575
Conc: 550.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

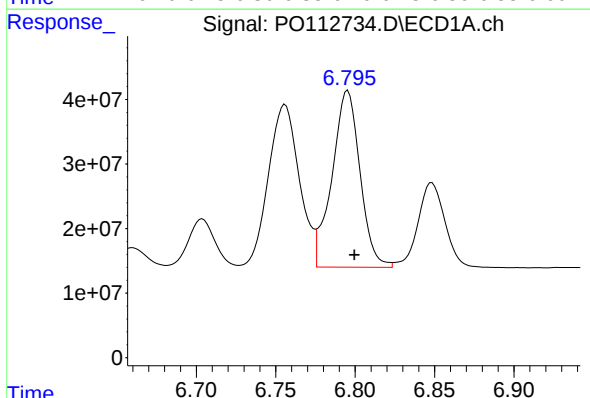
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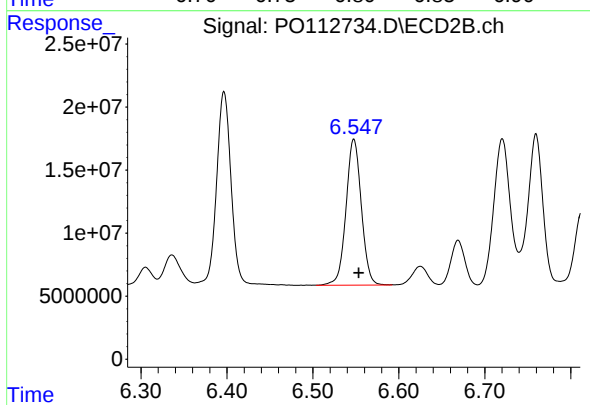
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 175900136
Conc: 533.85 ng/ml



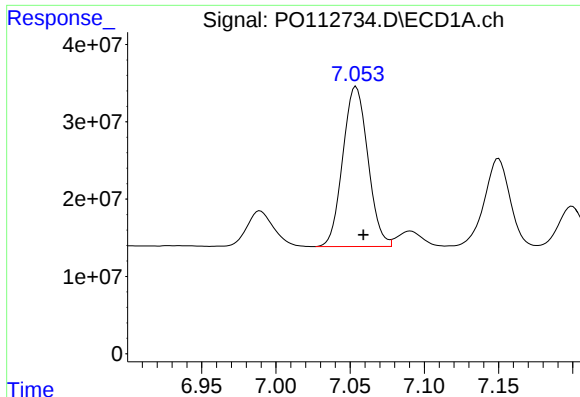
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 336045974
Conc: 571.49 ng/ml



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 143859741
Conc: 559.94 ng/ml m



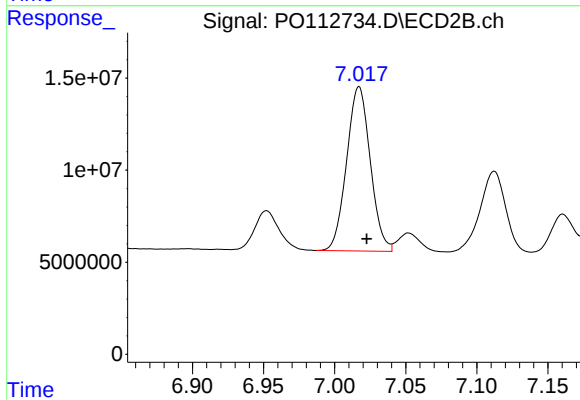
#34 AR-1260-4

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 243598976
Conc: 540.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

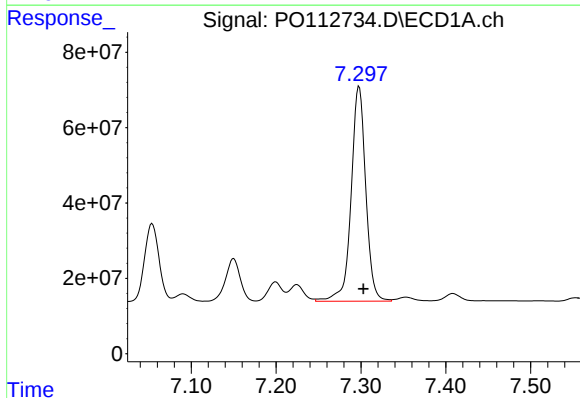
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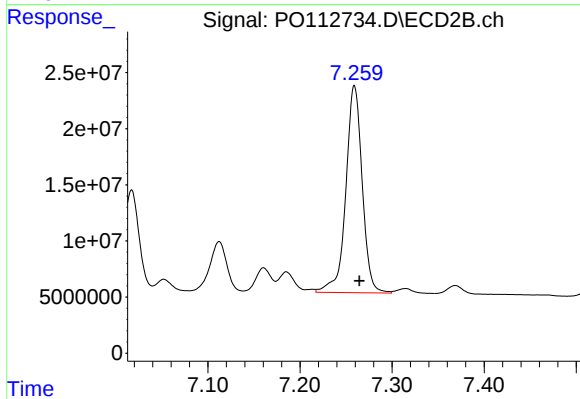
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 103392970
Conc: 540.45 ng/ml



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.005 min
Response: 684326245
Conc: 552.26 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 228444408
Conc: 554.22 ng/ml