

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080425\
 Data File : P0112728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 16:10
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 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 01:43:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.660	442.0E6	262.6E6	54.354	52.836
2) SA Decachlor...	8.688	8.634	368.5E6	92711508	50.403m	52.465
Target Compounds						
3) L1 AR-1016-1	4.753	4.734	145.5E6	90669580	542.310	518.091
4) L1 AR-1016-2	4.771	4.752	221.1E6	132.2E6	544.314	507.609
5) L1 AR-1016-3	4.828	4.926	139.1E6	68784597	531.702	505.894
6) L1 AR-1016-4	4.948	4.969	113.9E6	55960633	537.726	503.765
7) L1 AR-1016-5	5.204	5.181	128.6E6	75174459	585.920m	524.584
31) L7 AR-1260-1	6.241	6.209	233.6E6	131.8E6	531.613	530.552
32) L7 AR-1260-2	6.431	6.397	368.6E6	174.5E6	535.833	529.662
33) L7 AR-1260-3	6.797	6.548	327.4E6	141.4E6	556.815	550.424m
34) L7 AR-1260-4	7.056	7.018	236.7E6	102.9E6	524.848	537.983
35) L7 AR-1260-5	7.300	7.260	651.3E6	229.1E6	525.613	555.823

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080425\
Data File : PO112728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 16:10
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

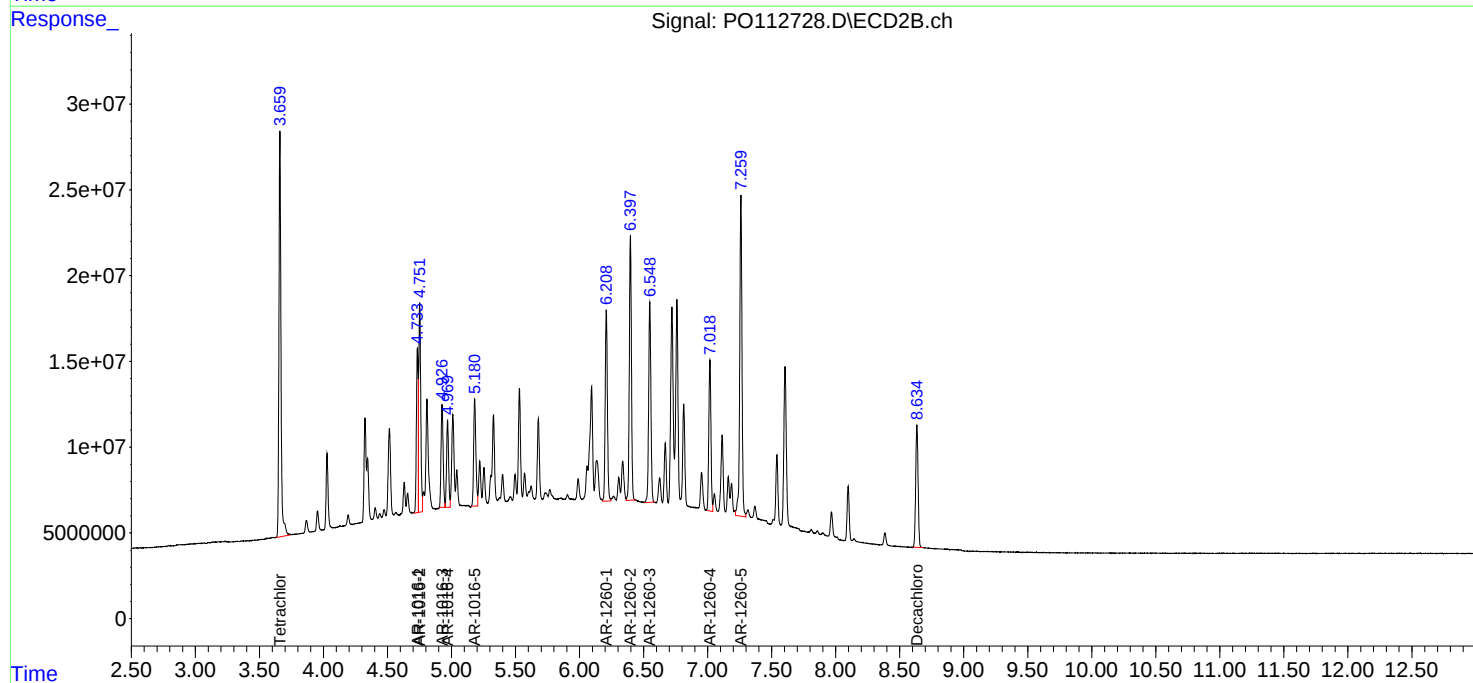
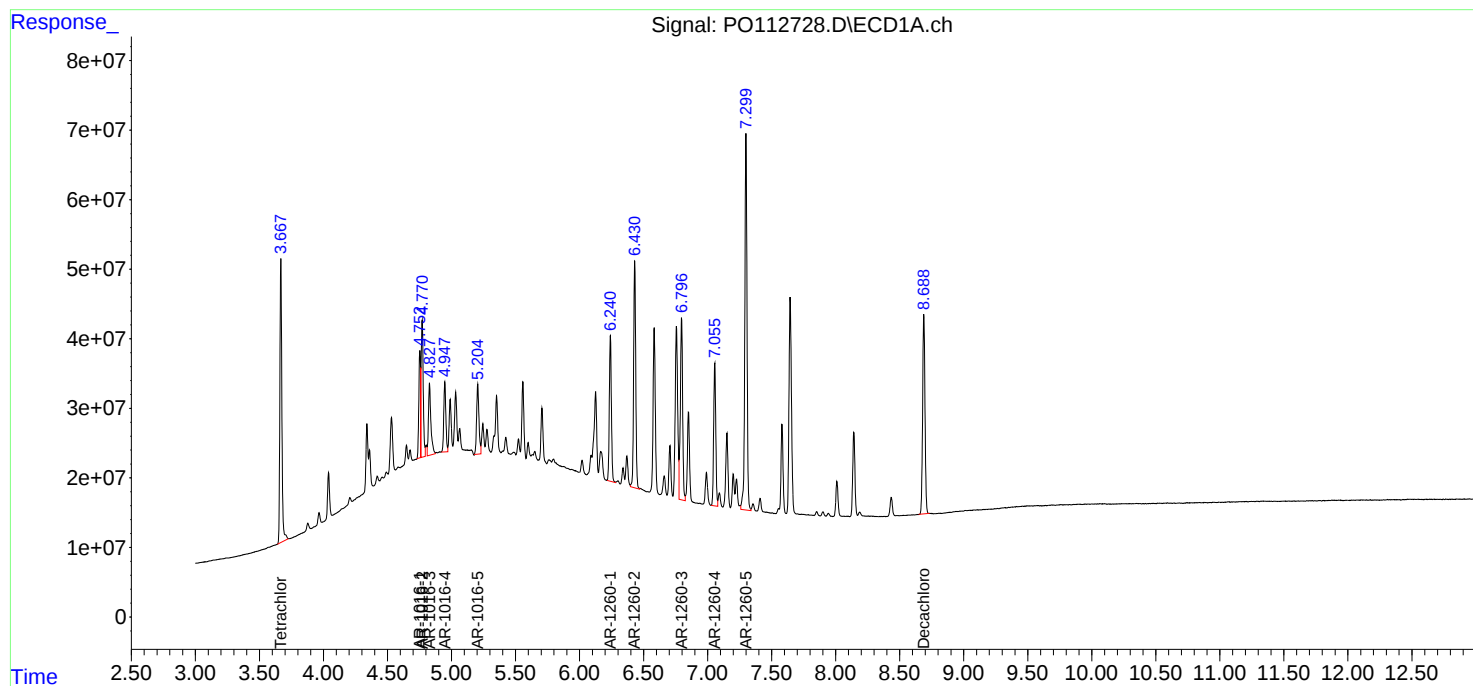
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

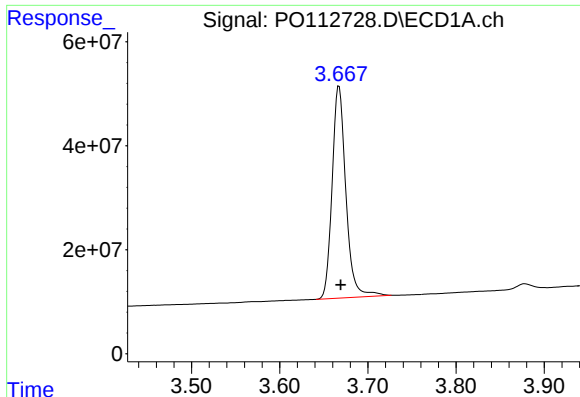
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:43:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
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Integrator: 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





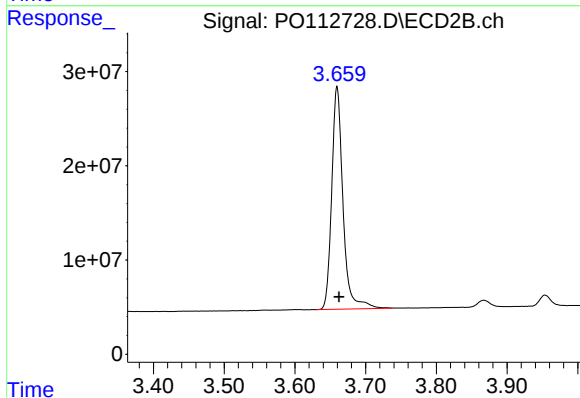
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 441986989
Conc: 54.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

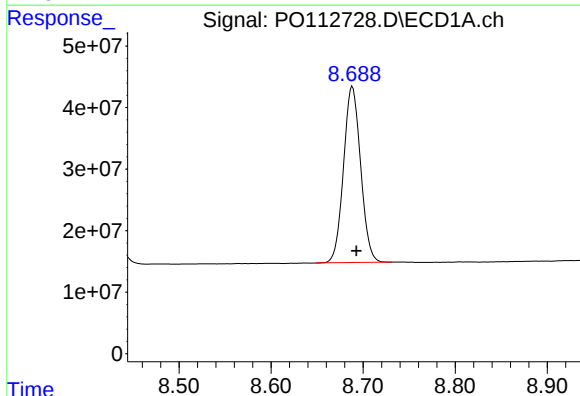
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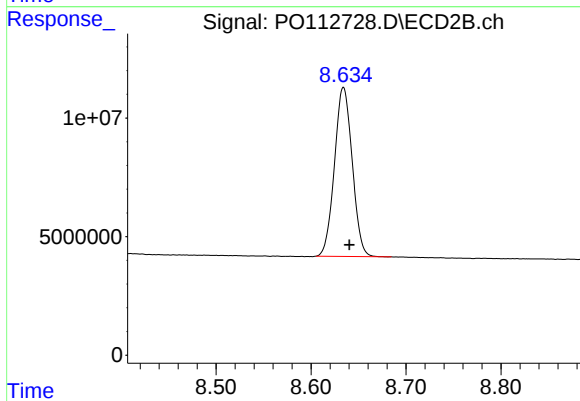
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 262552694
Conc: 52.84 ng/ml



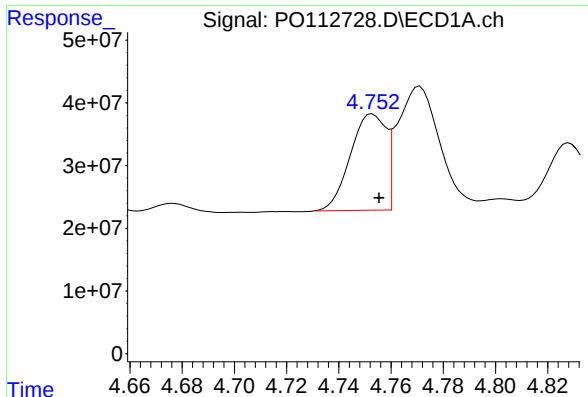
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 368538559
Conc: 50.40 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 92711508
Conc: 52.46 ng/ml



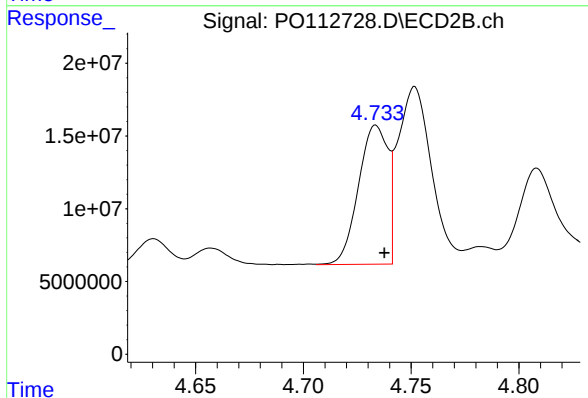
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 145537431
Conc: 542.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

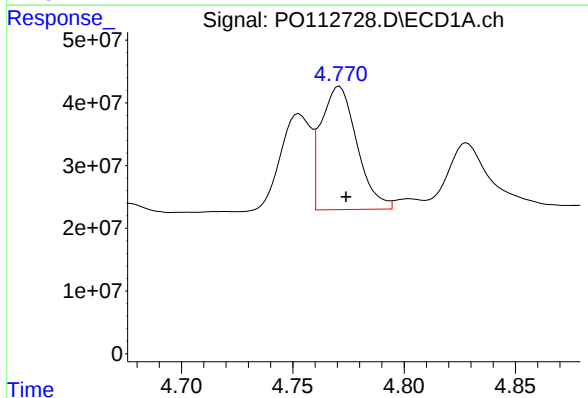
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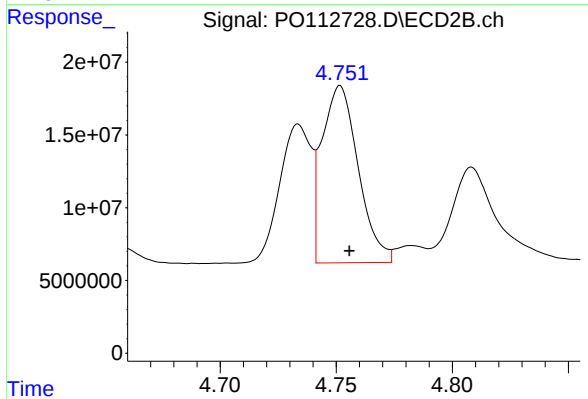
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 90669580
Conc: 518.09 ng/ml



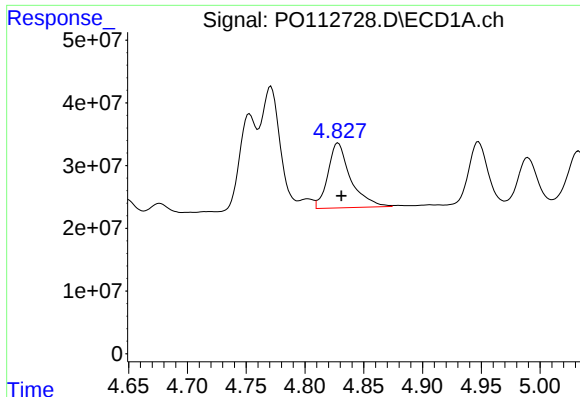
#4 AR-1016-2

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 221055269
Conc: 544.31 ng/ml



#4 AR-1016-2

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 132229620
Conc: 507.61 ng/ml



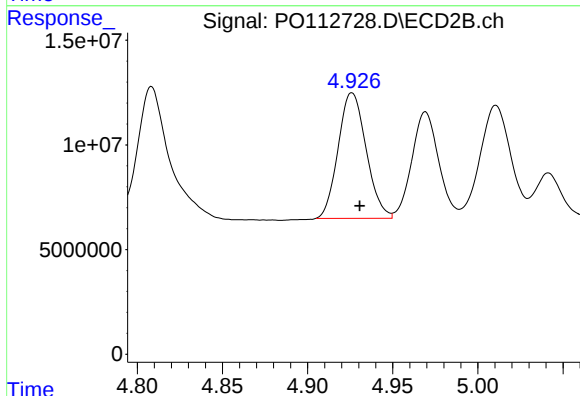
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 139132623
Conc: 531.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

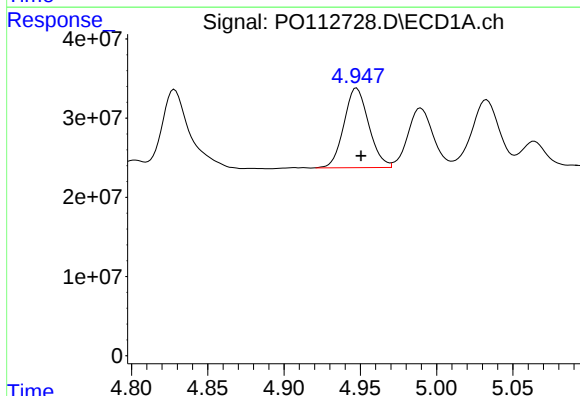
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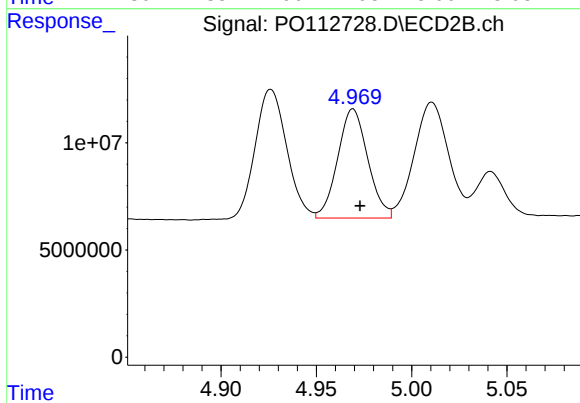
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 68784597
Conc: 505.89 ng/ml



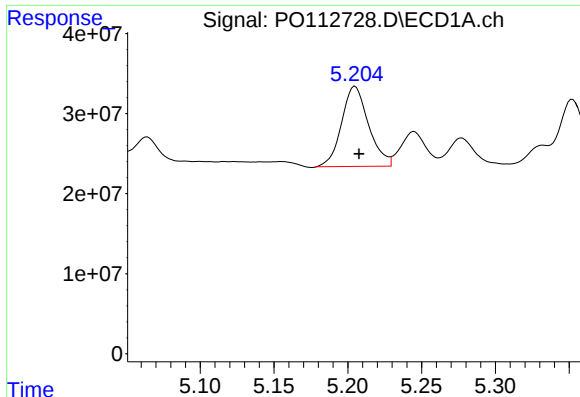
#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 113912612
Conc: 537.73 ng/ml



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 55960633
Conc: 503.77 ng/ml



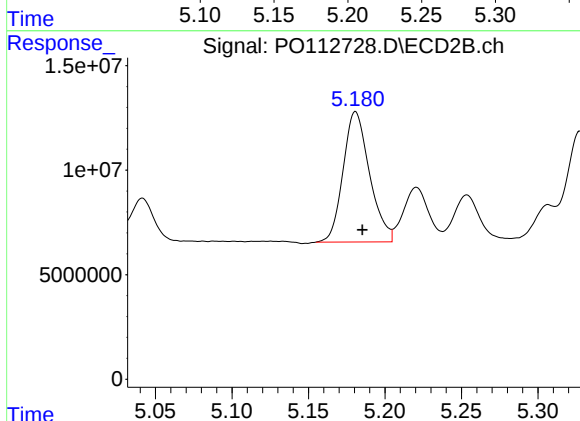
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 128592259
Conc: 585.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

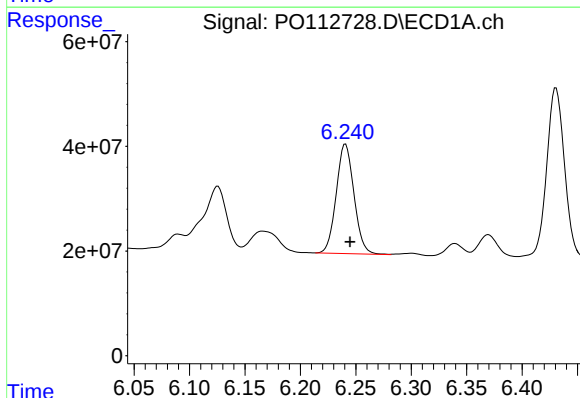
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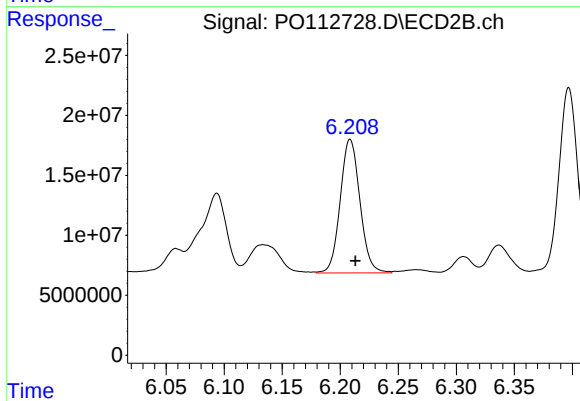
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 75174459
Conc: 524.58 ng/ml



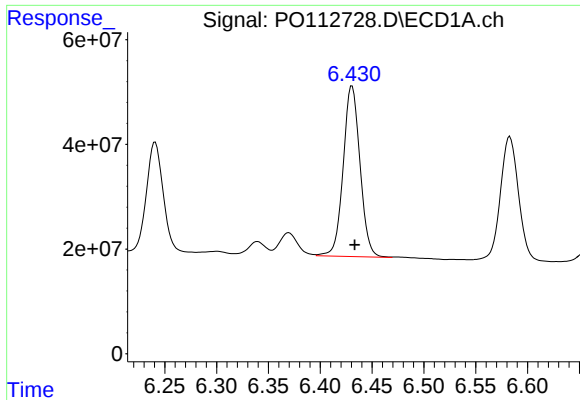
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 233554089
Conc: 531.61 ng/ml



#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 131848091
Conc: 530.55 ng/ml



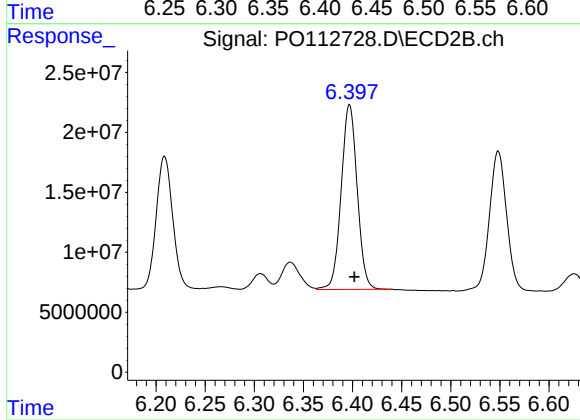
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 368595937
Conc: 535.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

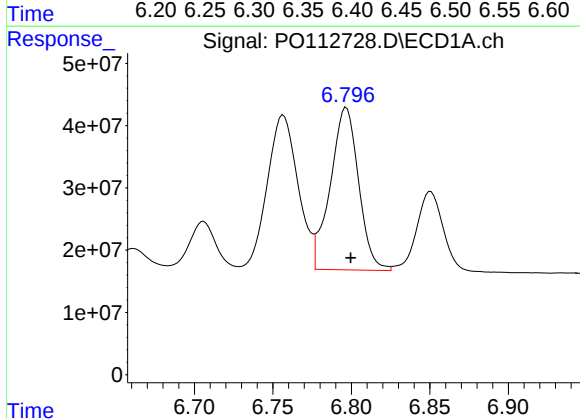
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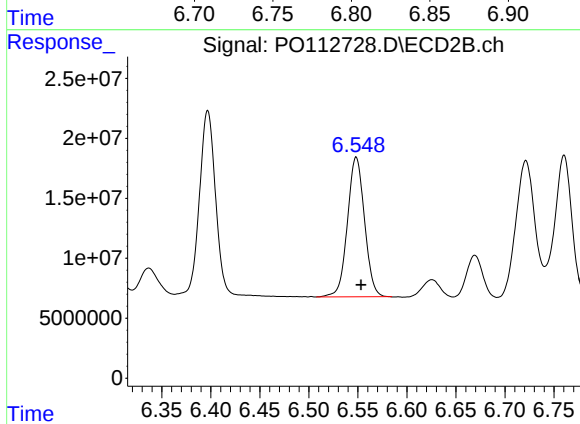
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 174520161
Conc: 529.66 ng/ml



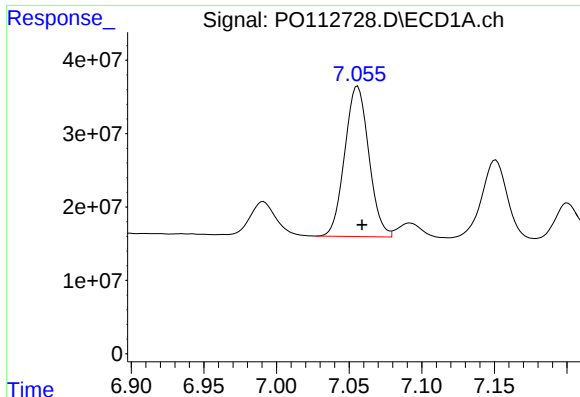
#33 AR-1260-3

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 327418252
Conc: 556.82 ng/ml



#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 141415586
Conc: 550.42 ng/ml m



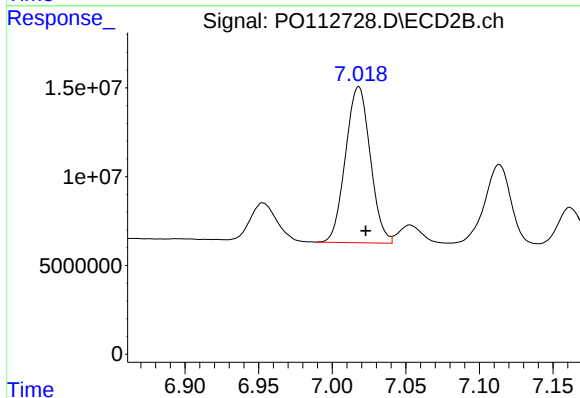
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 236708849
Conc: 524.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

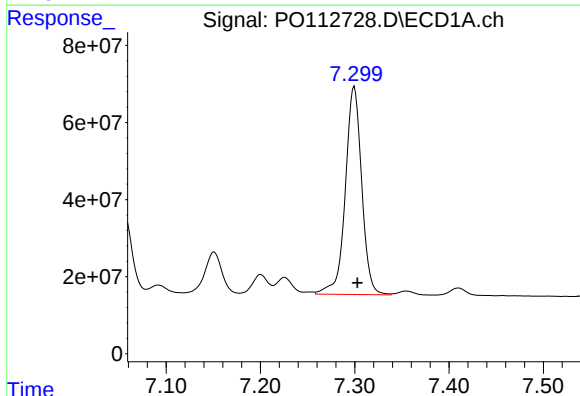
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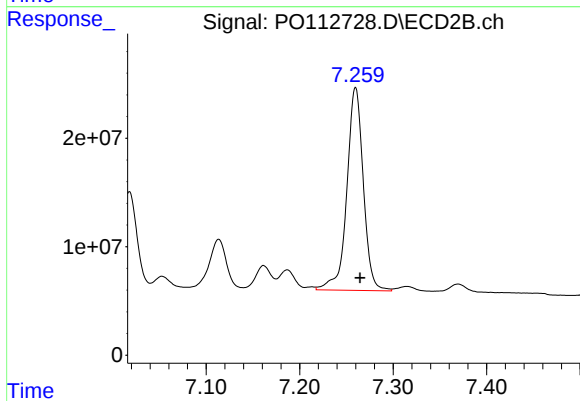
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 102921872
Conc: 537.98 ng/ml



#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 651307820
Conc: 525.61 ng/ml



#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.005 min
Response: 229106826
Conc: 555.82 ng/ml