

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072525\
 Data File : P0112521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 17:38
 Operator : YP/AJ
 Sample : PB169007BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB169007BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:46:11 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...	3.669	3.663	197.2E6	119.3E6	24.252	24.012
2) SA Decachlor...	8.693	8.640	148.0E6	40041556	20.241	22.659
Target Compounds						
3) L1 AR-1016-1	4.754	4.737	15092549	11209923	56.239	64.054
4) L1 AR-1016-2	4.773	4.755	23357975	15710098	57.515	60.309
5) L1 AR-1016-3	4.830	4.930	16522240	7893778	63.141	58.057
6) L1 AR-1016-4	4.950	4.973	12200155	6699629	57.591	60.311
7) L1 AR-1016-5	5.206	5.185	21145829	10729954	96.349	74.876
31) L7 AR-1260-1	6.243	6.212	25527396	15457815	58.105	62.202m
32) L7 AR-1260-2	6.434	6.401	42270567	22286444	61.449	67.638
33) L7 AR-1260-3	6.799	6.552	28763573	16112992	48.916	62.716 #
34) L7 AR-1260-4	7.059	7.022	22446894	11214675	49.771	58.620
35) L7 AR-1260-5	7.302	7.264	59474598	23041935	47.997	55.901

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072525\
Data File : PO112521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2025 17:38
Operator : YP/AJ
Sample : PB169007BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

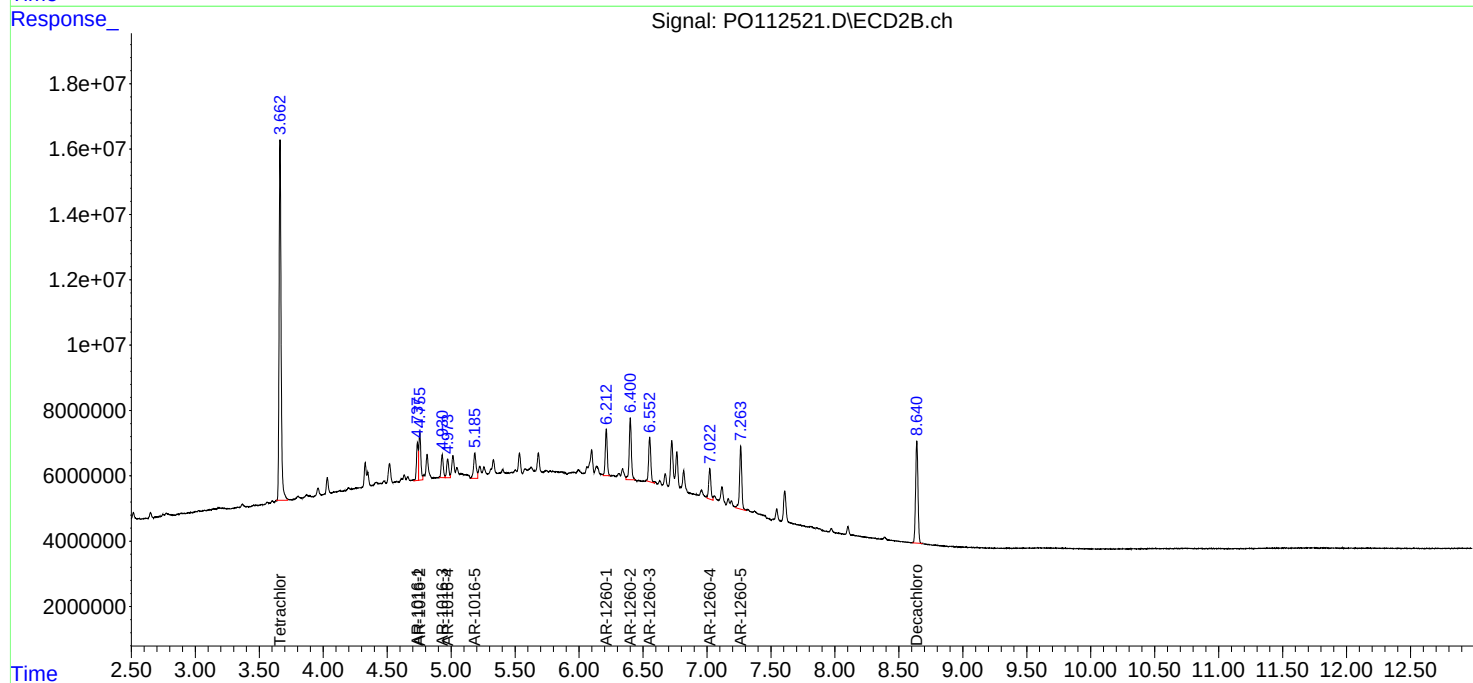
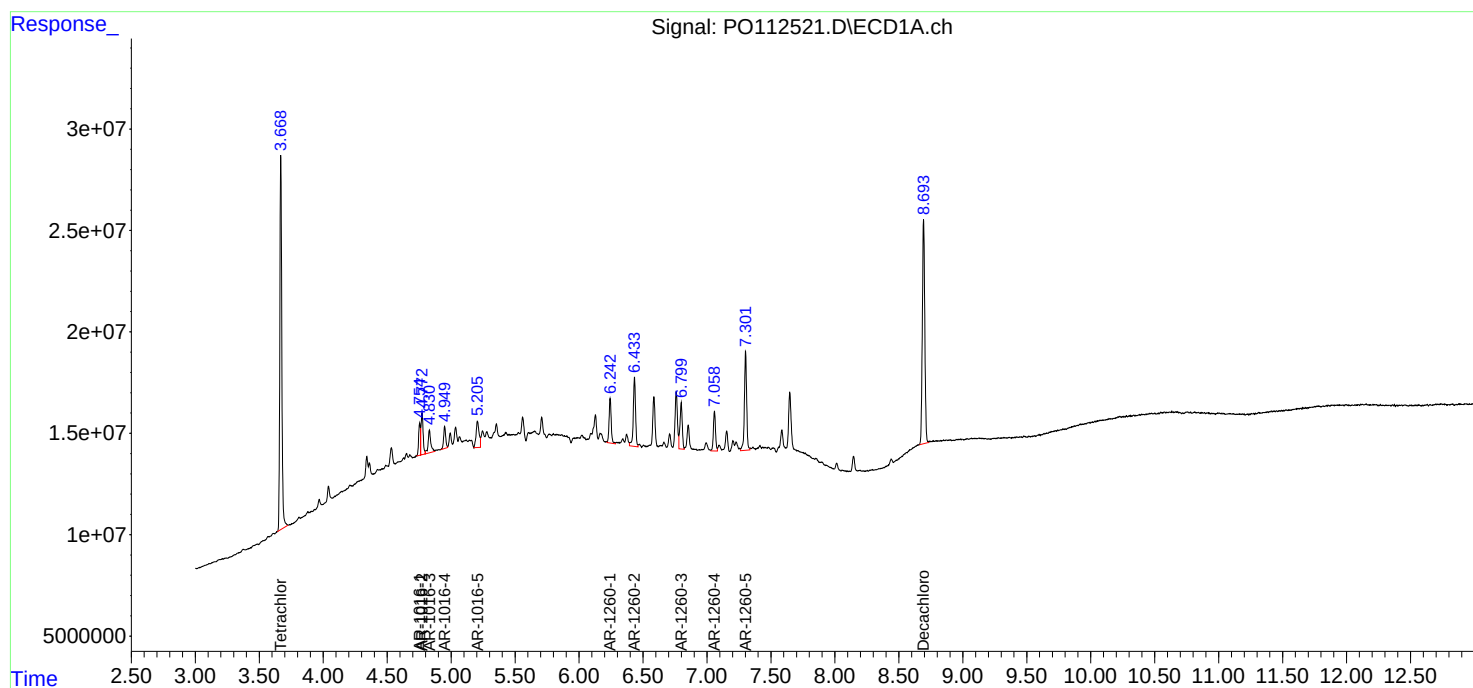
Instrument :
ECD_O
ClientSampleId :
PB169007BSD

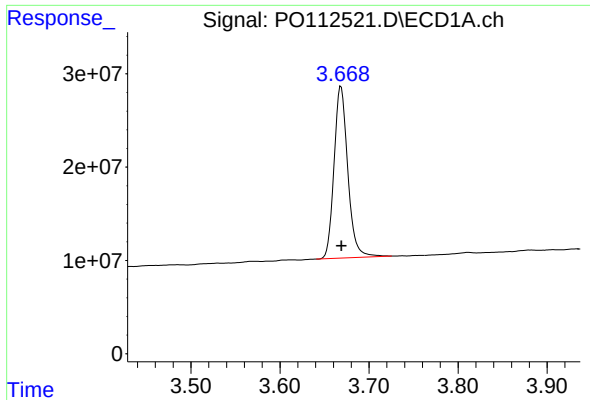
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:46:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response 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





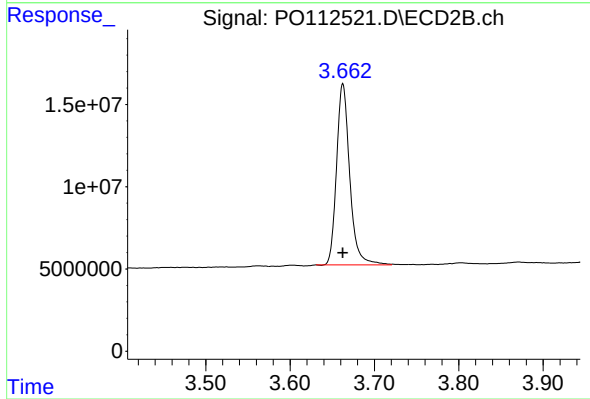
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: 0.000 min
Response: 197203389
Conc: 24.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169007BSD

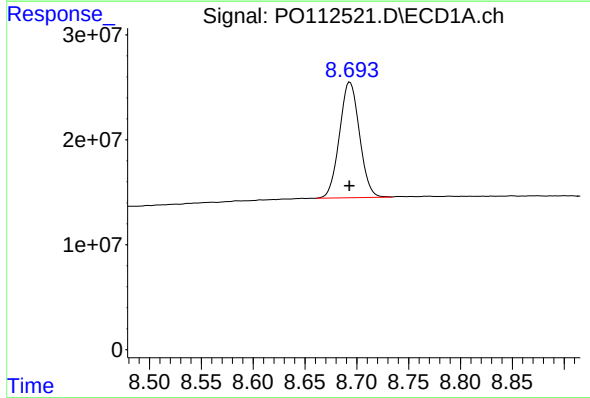
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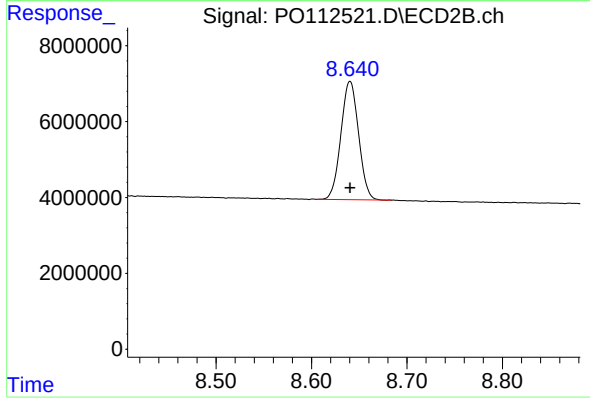
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 119317620
Conc: 24.01 ng/ml



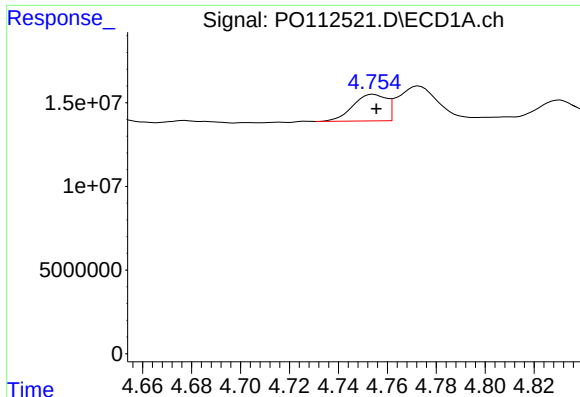
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 147995512
Conc: 20.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 40041556
Conc: 22.66 ng/ml



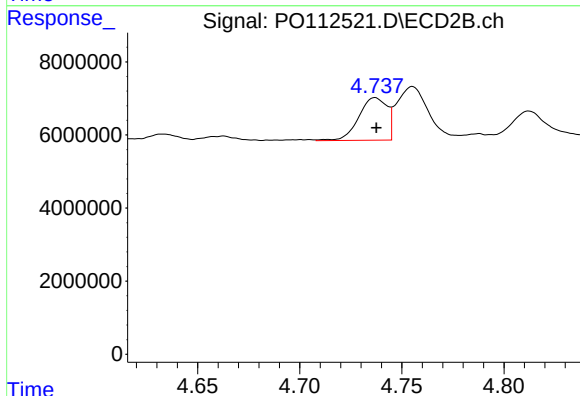
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 15092549
Conc: 56.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169007BSD

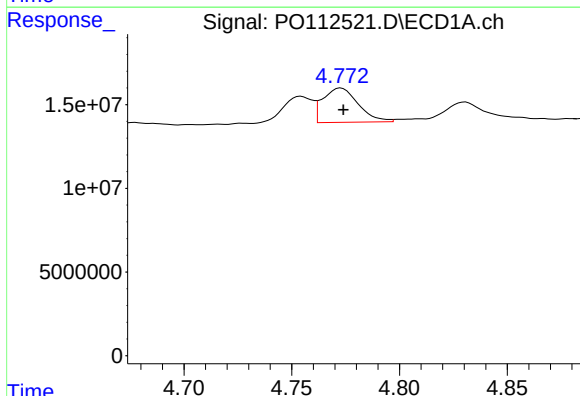
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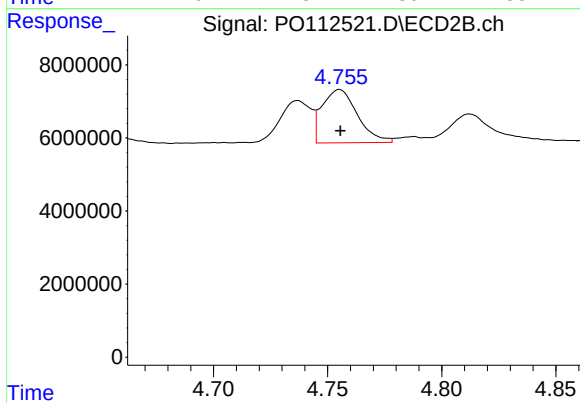
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 11209923
Conc: 64.05 ng/ml



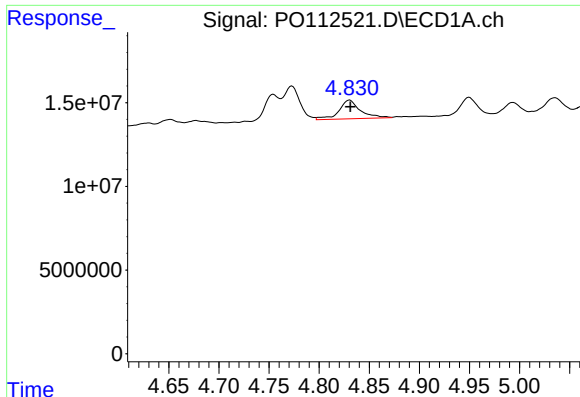
#4 AR-1016-2

R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 23357975
Conc: 57.52 ng/ml



#4 AR-1016-2

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 15710098
Conc: 60.31 ng/ml



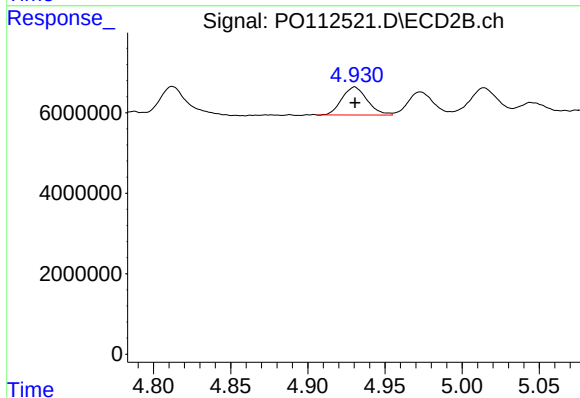
#5 AR-1016-3

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 16522240
Conc: 63.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169007BSD

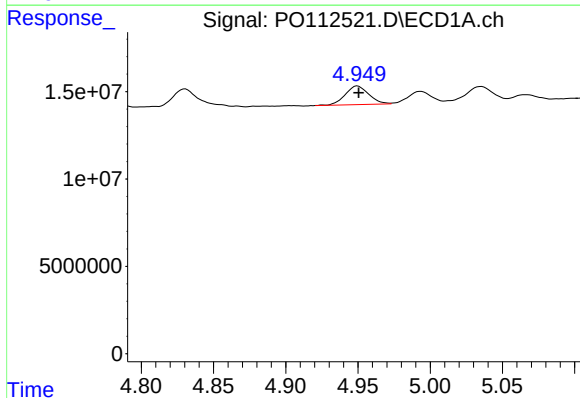
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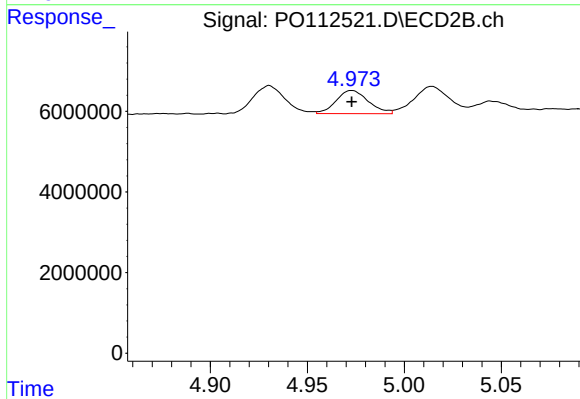
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 7893778
Conc: 58.06 ng/ml



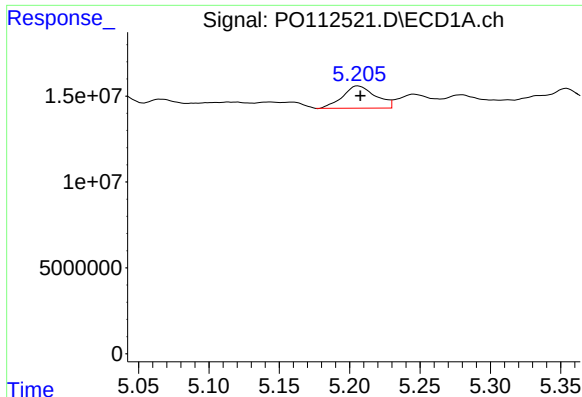
#6 AR-1016-4

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 12200155
Conc: 57.59 ng/ml



#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 6699629
Conc: 60.31 ng/ml



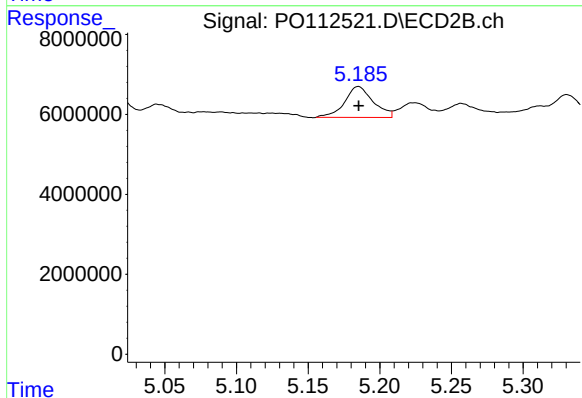
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 21145829
Conc: 96.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169007BSD

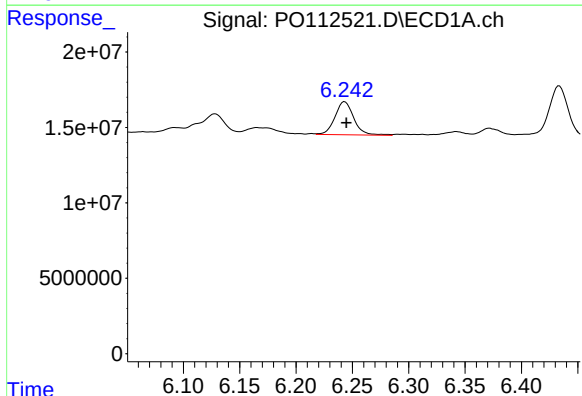
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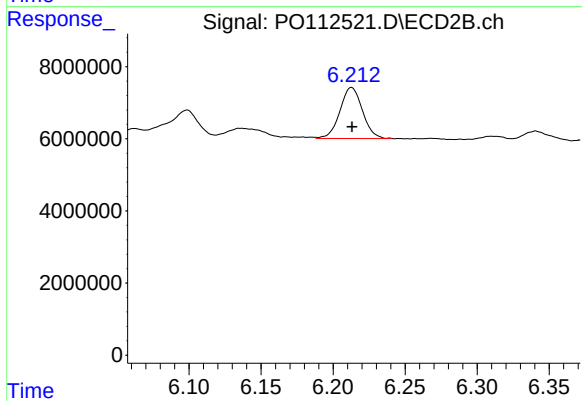
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 10729954
Conc: 74.88 ng/ml



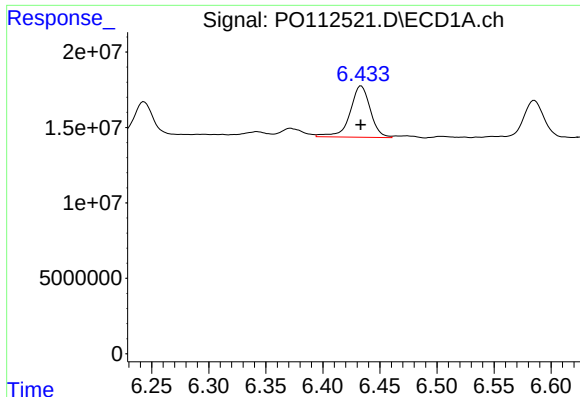
#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 25527396
Conc: 58.11 ng/ml



#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 15457815
Conc: 62.20 ng/ml m



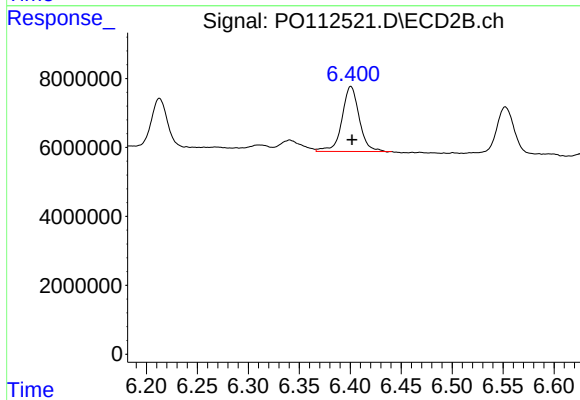
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 42270567
Conc: 61.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169007BSD

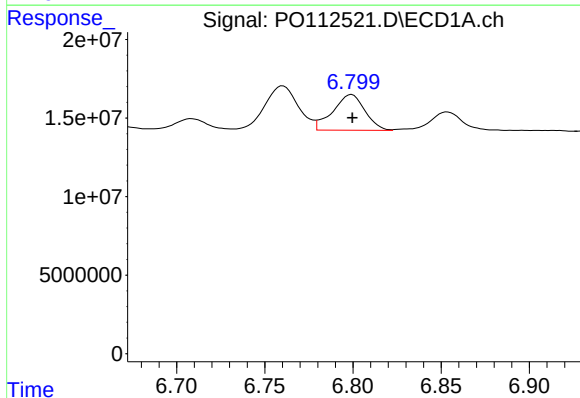
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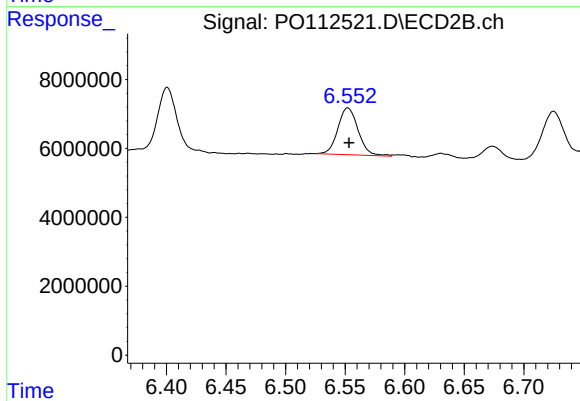
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 22286444
Conc: 67.64 ng/ml



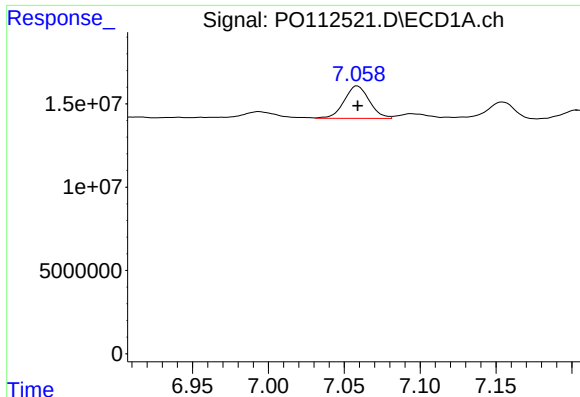
#33 AR-1260-3

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 28763573
Conc: 48.92 ng/ml



#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 16112992
Conc: 62.72 ng/ml



#34 AR-1260-4

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 22446894
Conc: 49.77 ng/ml

Instrument :

ECD_O

ClientSampleId :

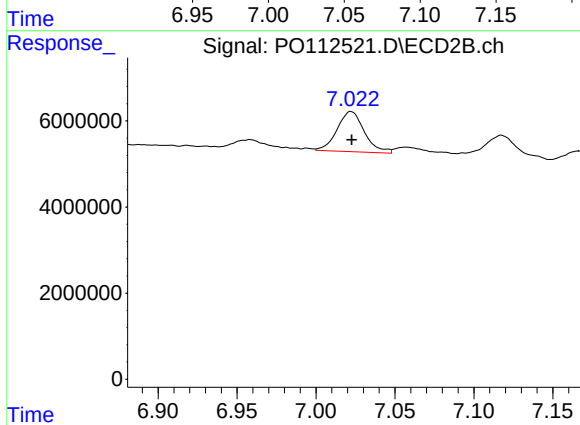
PB169007BSD

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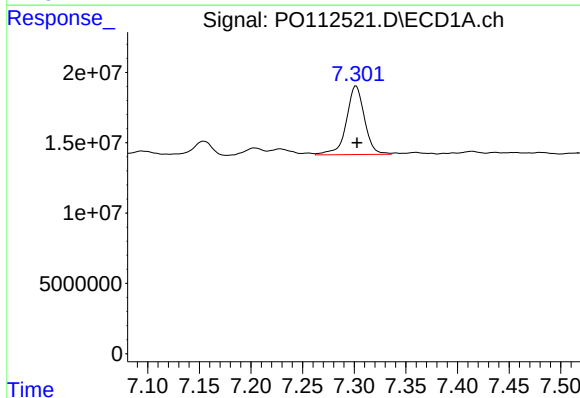
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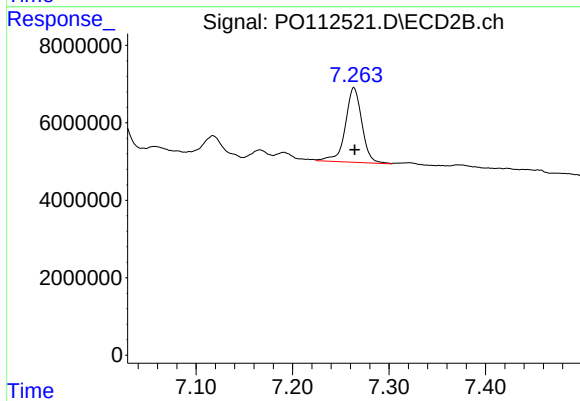
#34 AR-1260-4

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 11214675
Conc: 58.62 ng/ml



#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 59474598
Conc: 48.00 ng/ml



#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 23041935
Conc: 55.90 ng/ml