

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080825\
 Data File : P0112821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 14:34
 Operator : YP/AJ
 Sample : PB169175BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169175BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2025
 Supervised By :mohammad ahmed 08/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 02:50:23 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...	3.666	3.658	163.5E6	95907361	20.108	19.300
2) SA Decachlor...	8.687	8.631	129.9E6	36014983	17.760	20.381
Target Compounds						
3) L1 AR-1016-1	4.751	4.732	137.7E6	83865490	513.139	479.212
4) L1 AR-1016-2	4.769	4.750	211.6E6	125.2E6	520.978	480.692
5) L1 AR-1016-3	4.826	4.925	131.6E6	66115777	503.015	486.265m
6) L1 AR-1016-4	4.946	4.968	106.7E6	52482835	503.731	472.457m
7) L1 AR-1016-5	5.202	5.180	108.1E6	66011509	492.384	460.643
31) L7 AR-1260-1	6.239	6.207	225.4E6	124.1E6	512.953	499.531
32) L7 AR-1260-2	6.429	6.396	338.4E6	164.7E6	491.884	499.972
33) L7 AR-1260-3	6.795	6.546	255.6E6	131.8E6	434.763	513.119m
34) L7 AR-1260-4	7.054	7.016	182.9E6	85442084	405.471	446.614
35) L7 AR-1260-5	7.297	7.258	499.5E6	198.4E6	403.067	481.337

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

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Sample : PB169175BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

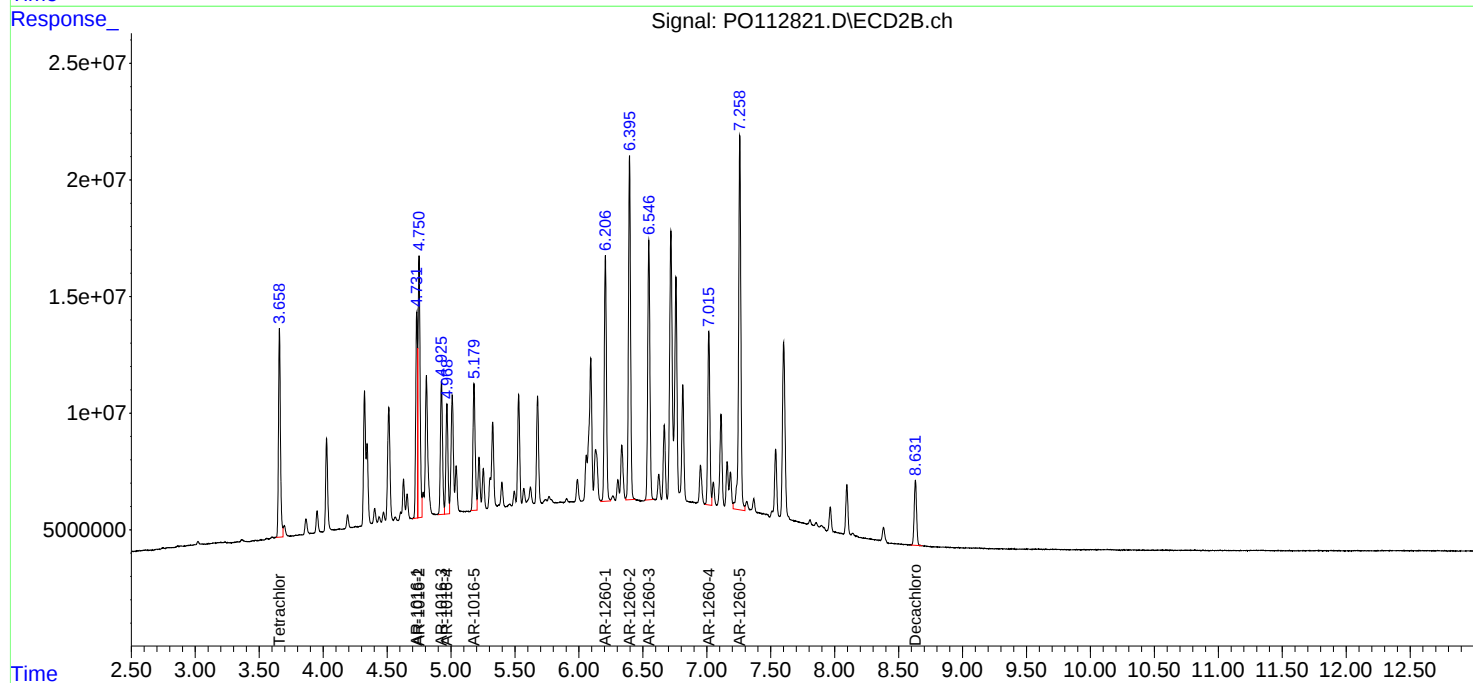
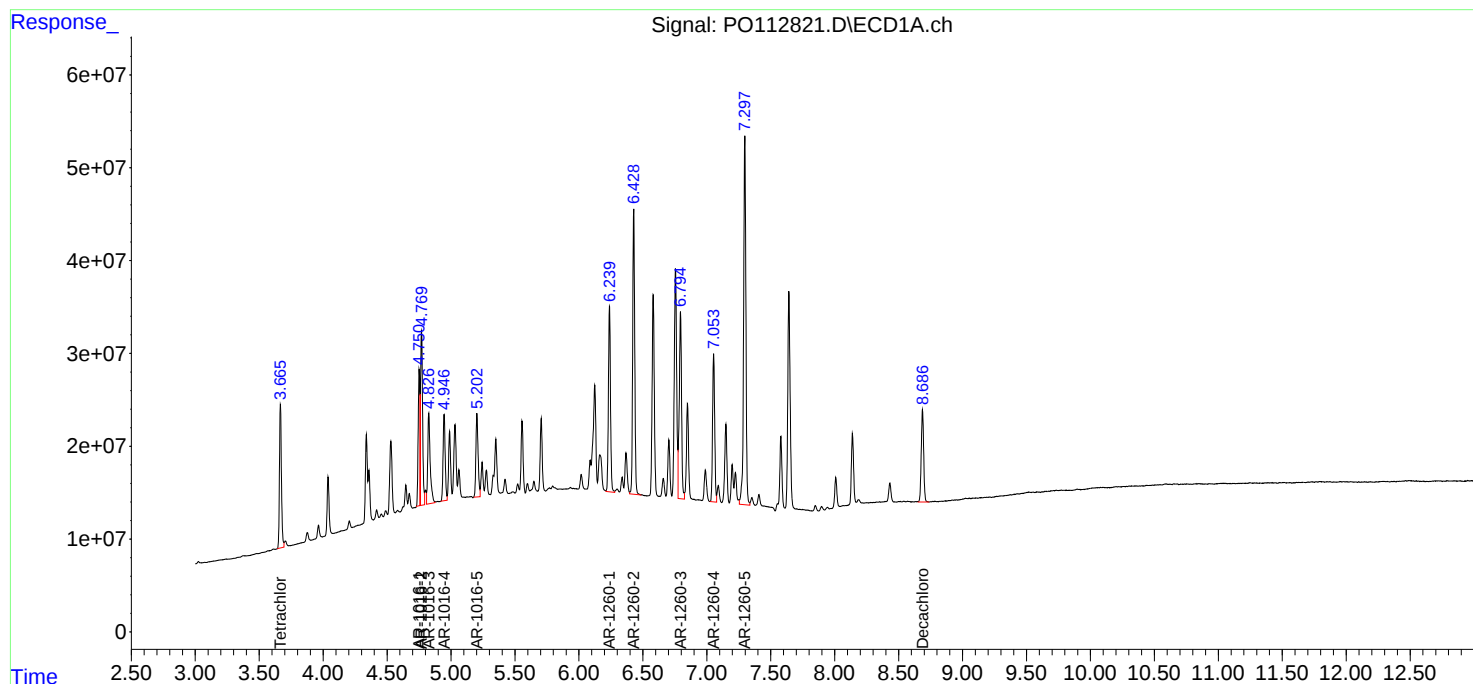
Instrument :
ECD_O
ClientSampleId :
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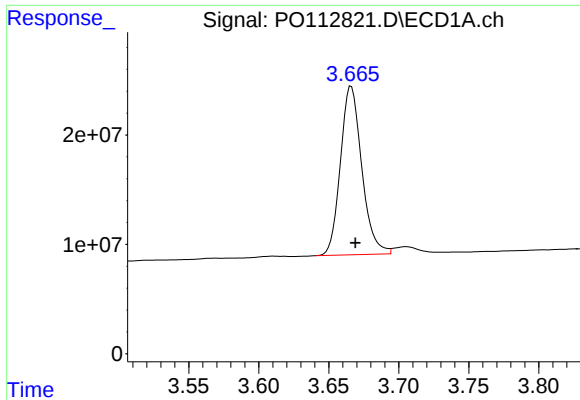
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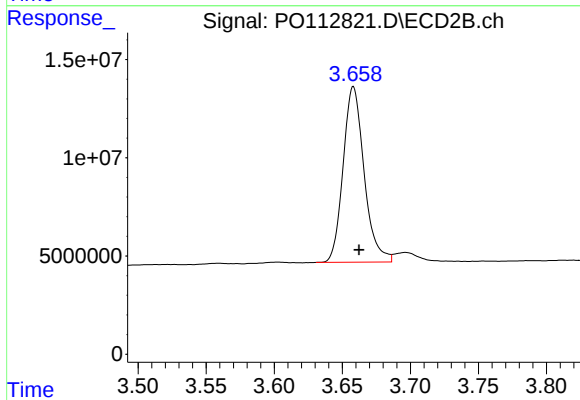
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 163507283
Conc: 20.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169175BSD

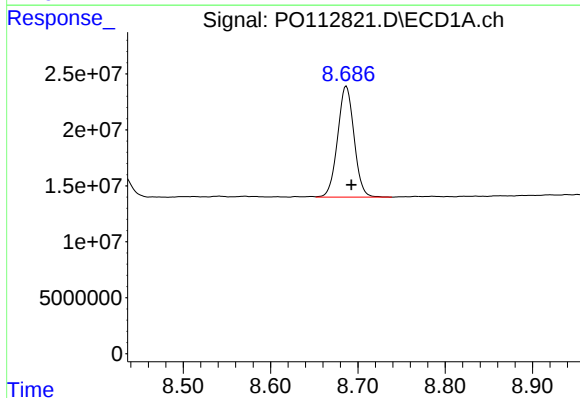
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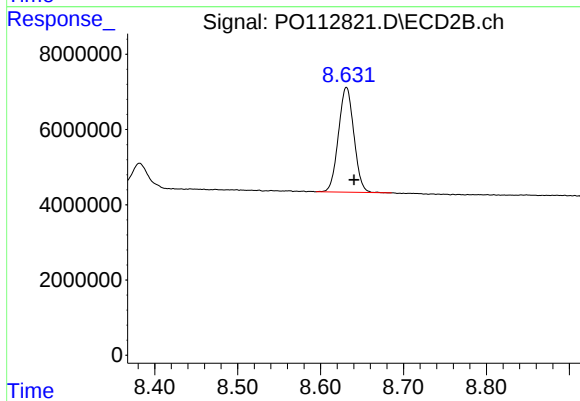
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 95907361
Conc: 19.30 ng/ml



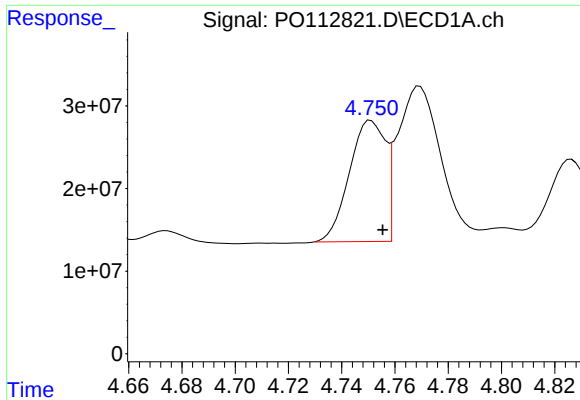
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 129854724
Conc: 17.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 36014983
Conc: 20.38 ng/ml



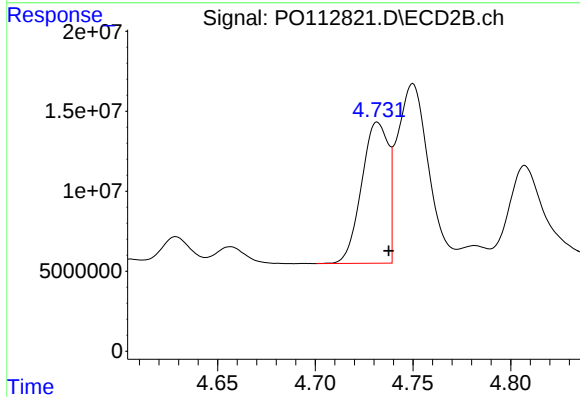
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 137708889
Conc: 513.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169175BSD

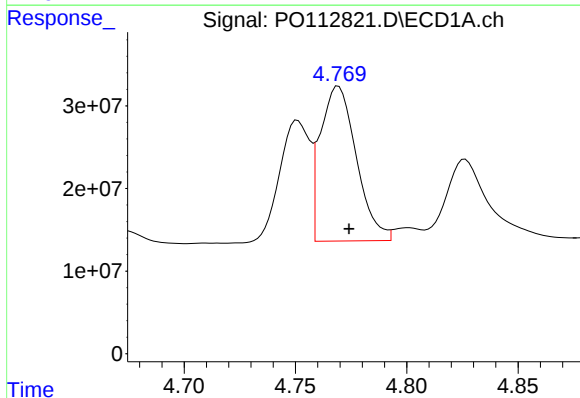
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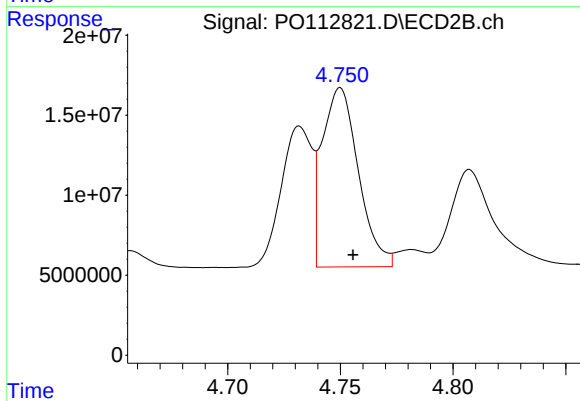
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.006 min
Response: 83865490
Conc: 479.21 ng/ml



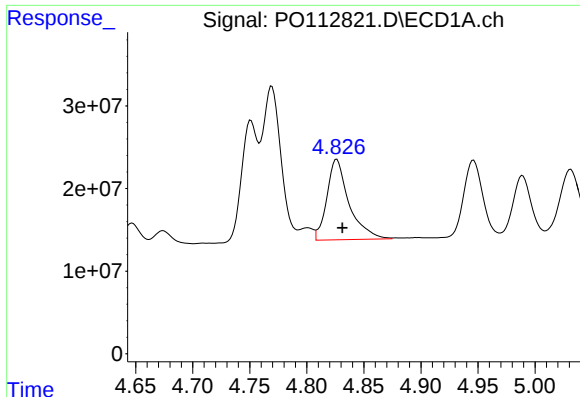
#4 AR-1016-2

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 211578080
Conc: 520.98 ng/ml



#4 AR-1016-2

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 125217857
Conc: 480.69 ng/ml



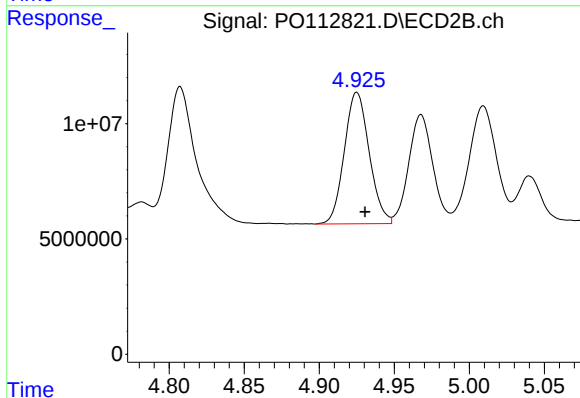
#5 AR-1016-3

R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 131626024
Conc: 503.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169175BSD

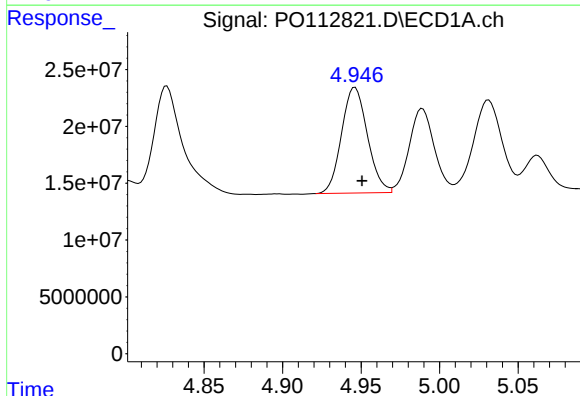
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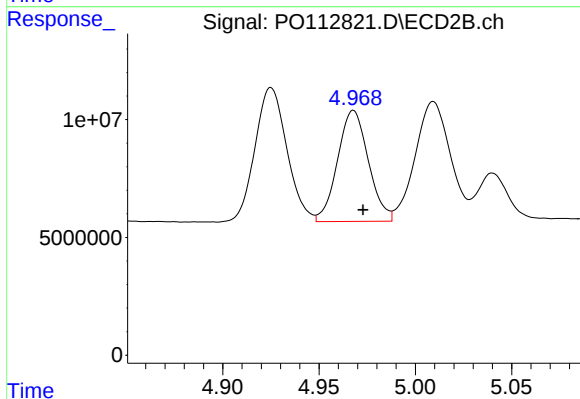
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 66115777
Conc: 486.27 ng/ml m



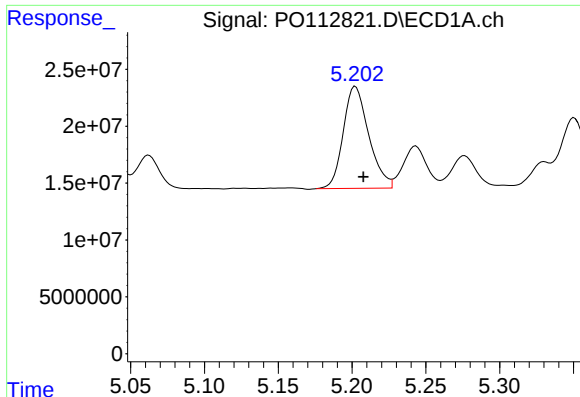
#6 AR-1016-4

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 106711108
Conc: 503.73 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 52482835
Conc: 472.46 ng/ml m



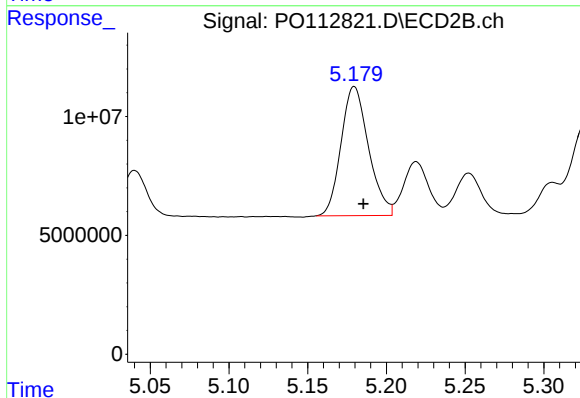
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 108063790
Conc: 492.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169175BSD

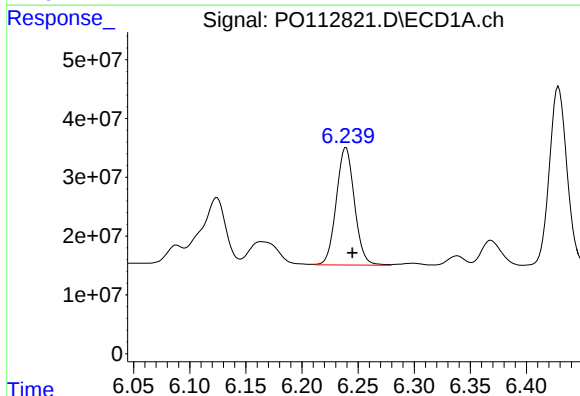
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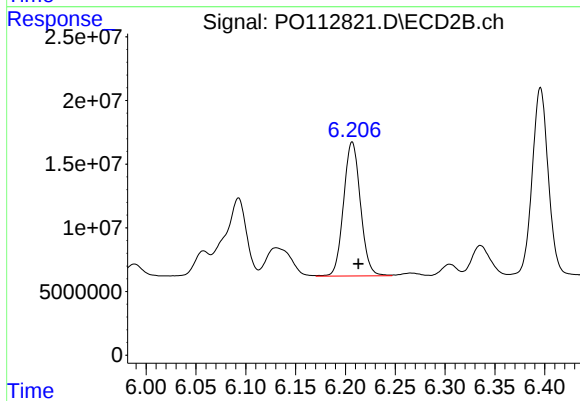
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 66011509
Conc: 460.64 ng/ml



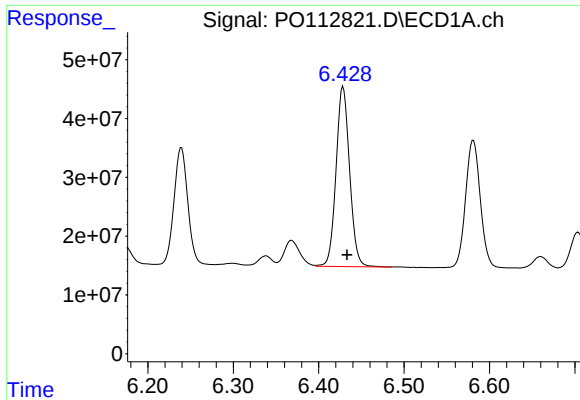
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: -0.005 min
Response: 225356339
Conc: 512.95 ng/ml



#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 124138958
Conc: 499.53 ng/ml



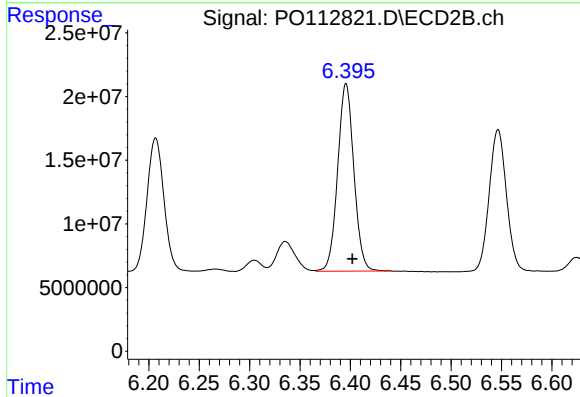
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 338364210
Conc: 491.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169175BSD

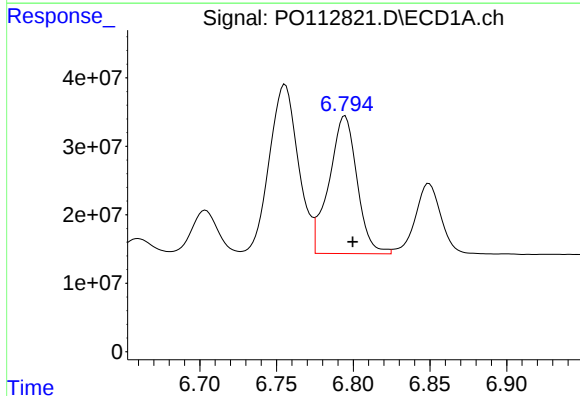
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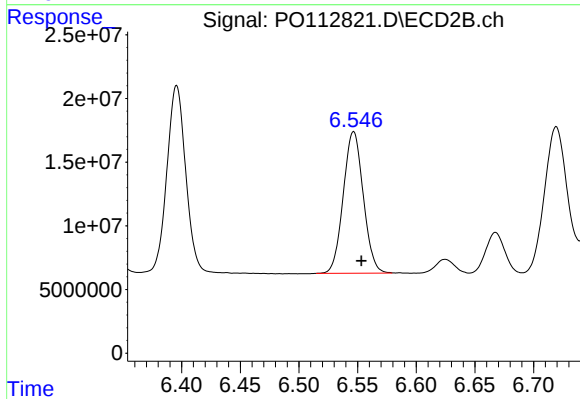
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 164737649
Conc: 499.97 ng/ml



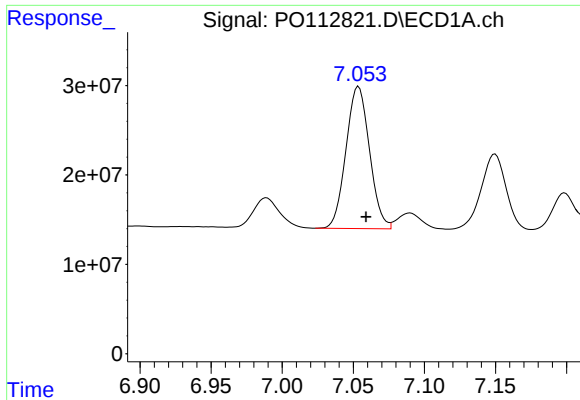
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 255649018
Conc: 434.76 ng/ml



#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 131831128
Conc: 513.12 ng/ml m



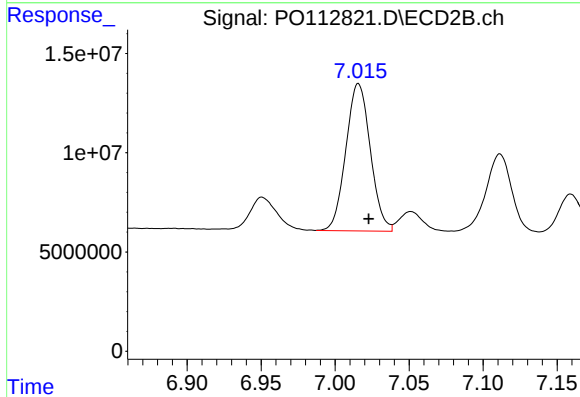
#34 AR-1260-4

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 182869516
Conc: 405.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
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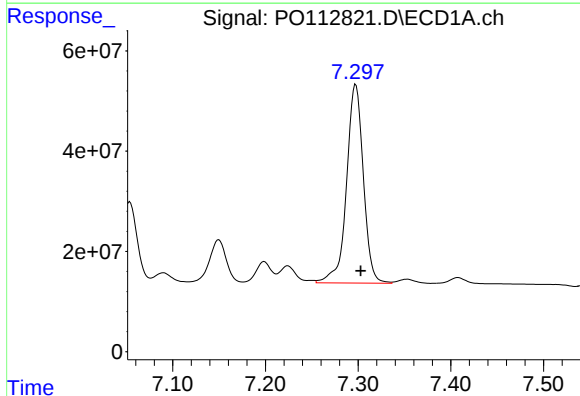
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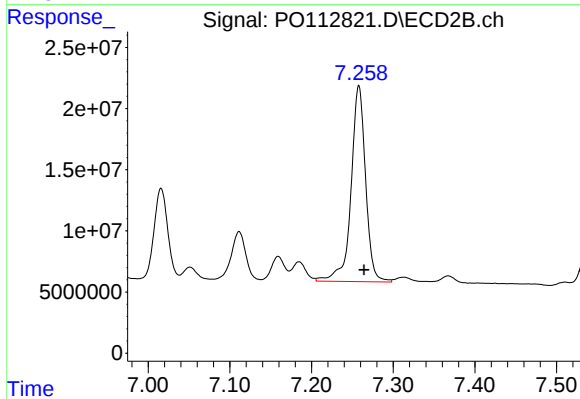
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 85442084
Conc: 446.61 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 499456381
Conc: 403.07 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 198403994
Conc: 481.34 ng/ml