

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060925\
 Data File : P0111549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 13:28
 Operator : YP/AJ
 Sample : PB168346BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168346BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:51:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.679	3.675	114.9E6	98195056	19.522	18.013
2) SA Decachlor...	8.715	8.664	101.4E6	33797701	19.648	18.268m
Target Compounds						
3) L1 AR-1016-1	4.768	4.753	101.1E6	76862155	449.356	402.573
4) L1 AR-1016-2	4.787	4.771	143.9E6	111.5E6	451.278	402.182
5) L1 AR-1016-3	4.843	4.947	98687846	58085627	454.523	397.642
6) L1 AR-1016-4	4.964	4.989	78750393	46365301	452.204	386.092
7) L1 AR-1016-5	5.221	5.202	73415390	59029037	417.153	382.311
31) L7 AR-1260-1	6.259	6.232	154.0E6	103.8E6	505.116	415.428
32) L7 AR-1260-2	6.449	6.419	201.6E6	121.7E6	526.543	413.511
33) L7 AR-1260-3	6.815	6.572	152.4E6	110.1E6	437.272	383.909
34) L7 AR-1260-4	7.075	7.043	120.9E6	71260276	431.796	354.947
35) L7 AR-1260-5	7.318	7.284	296.7E6	154.1E6	412.197	335.237

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060925\
Data File : PO111549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 13:28
Operator : YP/AJ
Sample : PB168346BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

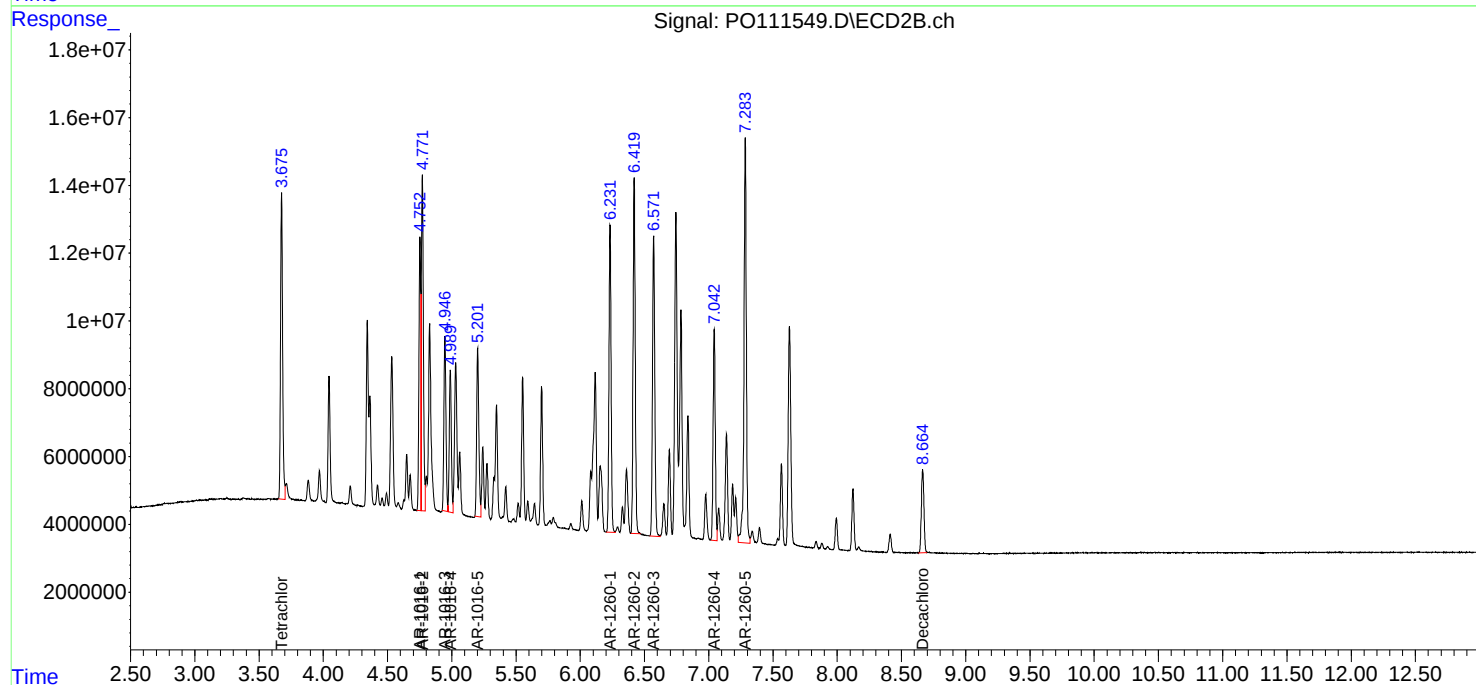
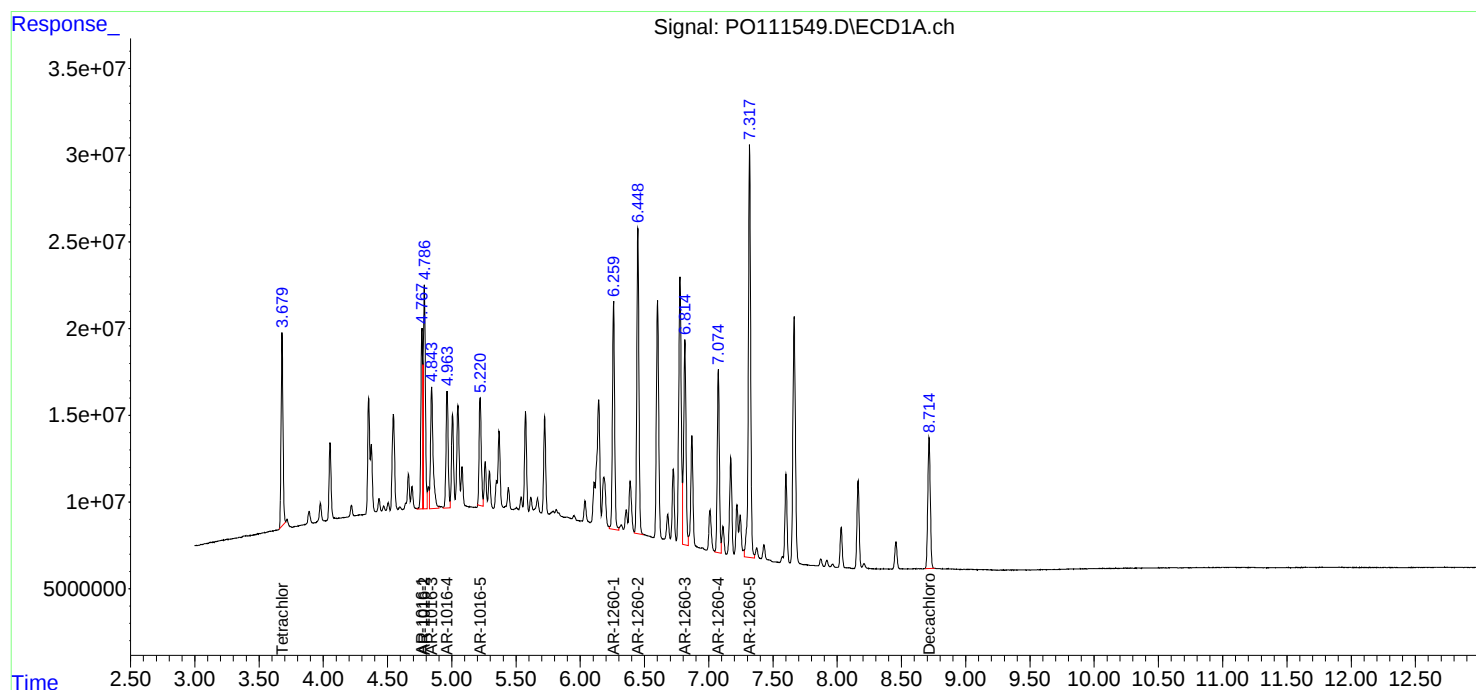
Instrument :
ECD_O
ClientSampleId :
PB168346BS

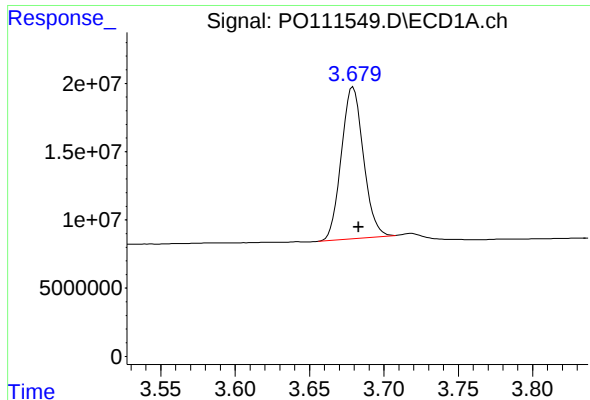
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 01:51:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





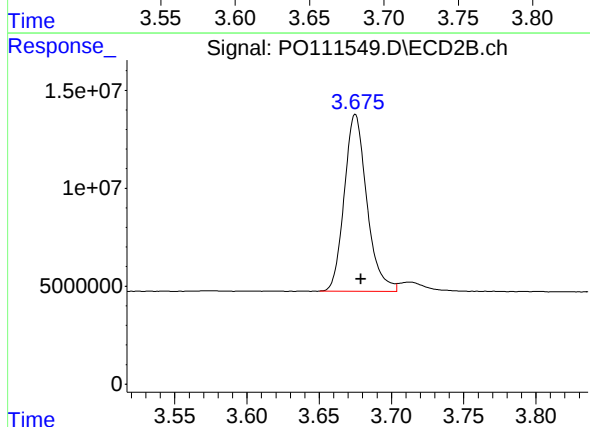
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 114854776
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168346BS

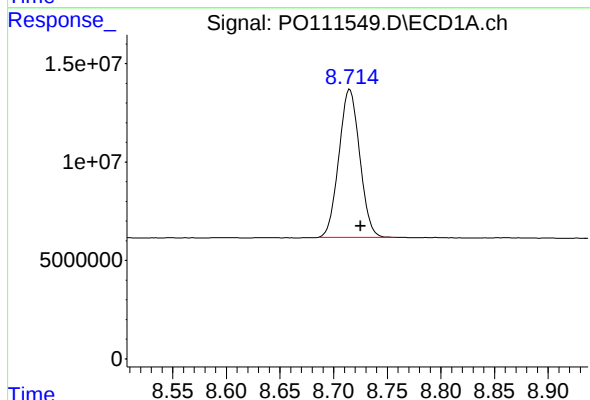
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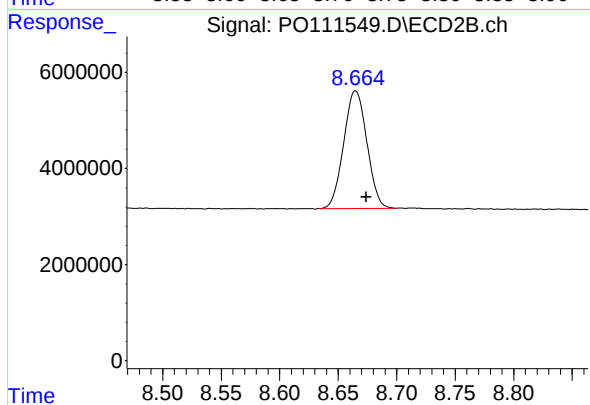
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 98195056
Conc: 18.01 ng/ml



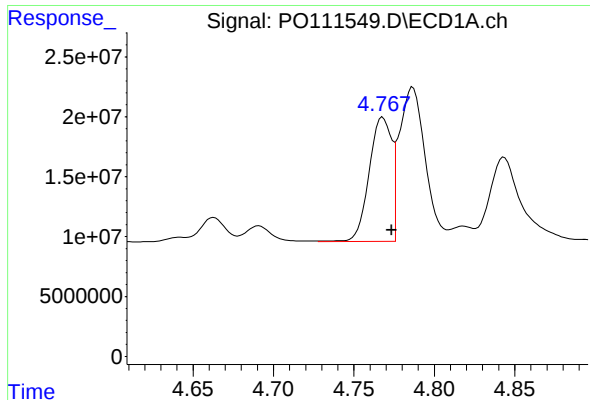
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.010 min
Response: 101441231
Conc: 19.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.010 min
Response: 33797701
Conc: 18.27 ng/ml m



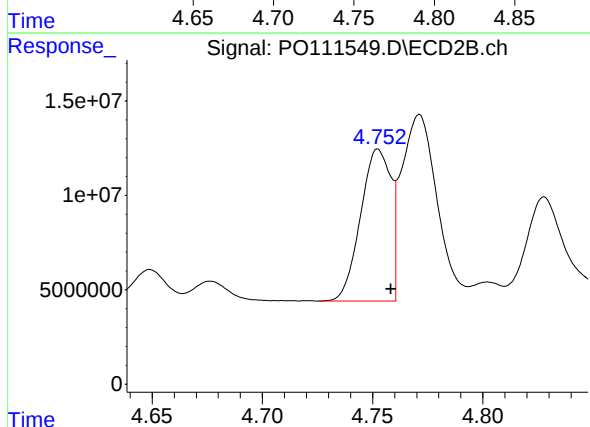
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 101130042
Conc: 449.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168346BS

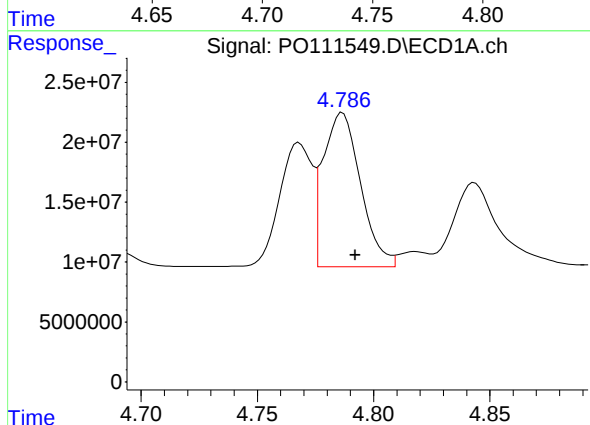
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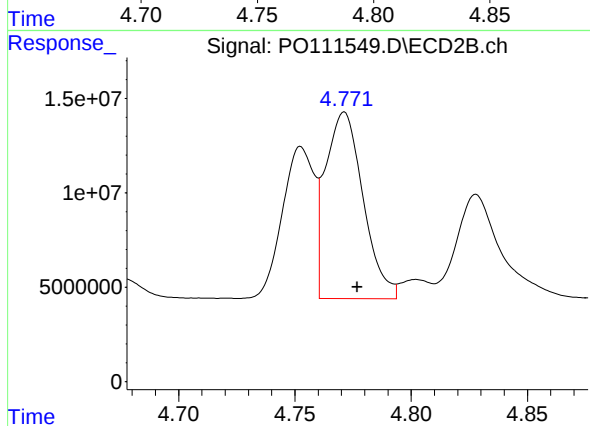
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.006 min
Response: 76862155
Conc: 402.57 ng/ml



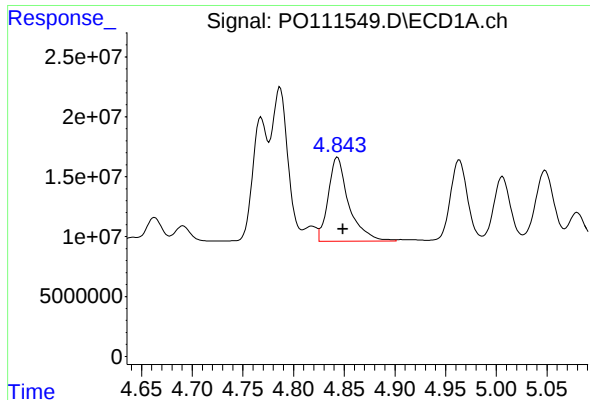
#4 AR-1016-2

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 143927852
Conc: 451.28 ng/ml



#4 AR-1016-2

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 111454668
Conc: 402.18 ng/ml



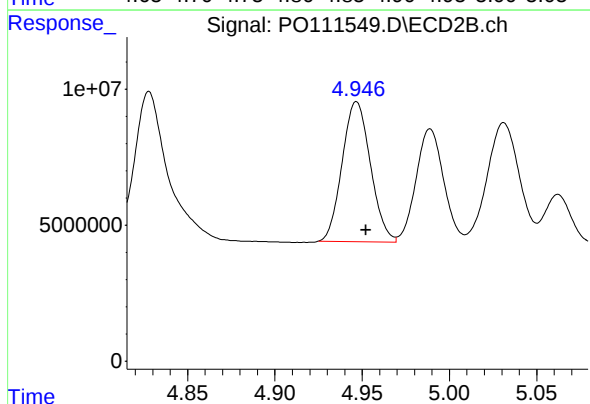
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.005 min
Response: 98687846
Conc: 454.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168346BS

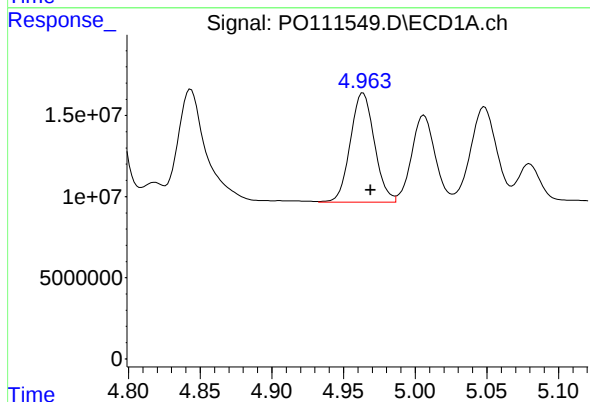
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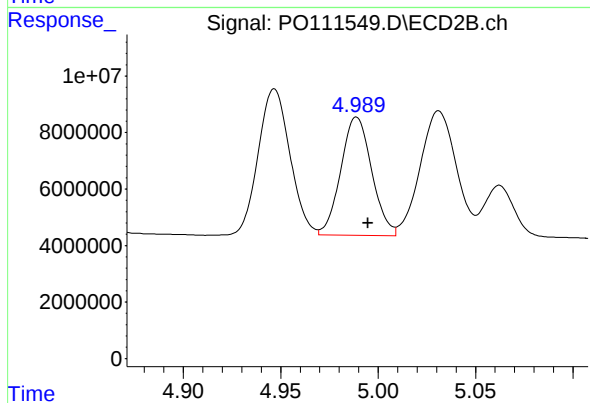
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 58085627
Conc: 397.64 ng/ml



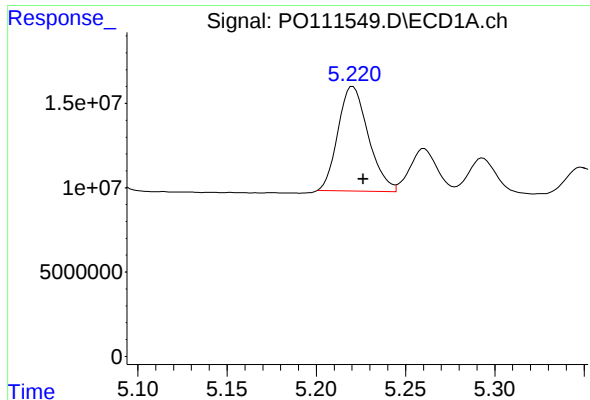
#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 78750393
Conc: 452.20 ng/ml



#6 AR-1016-4

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 46365301
Conc: 386.09 ng/ml



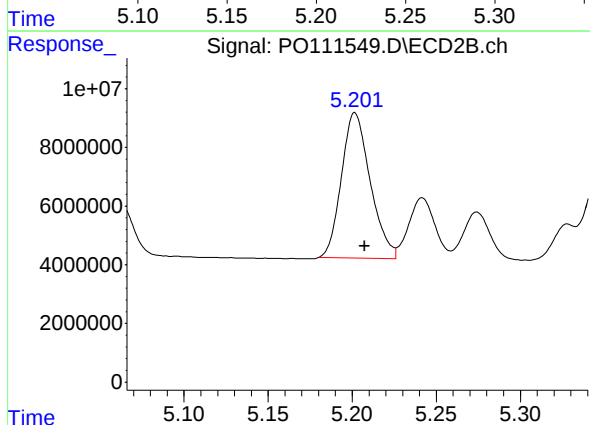
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 73415390
Conc: 417.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168346BS

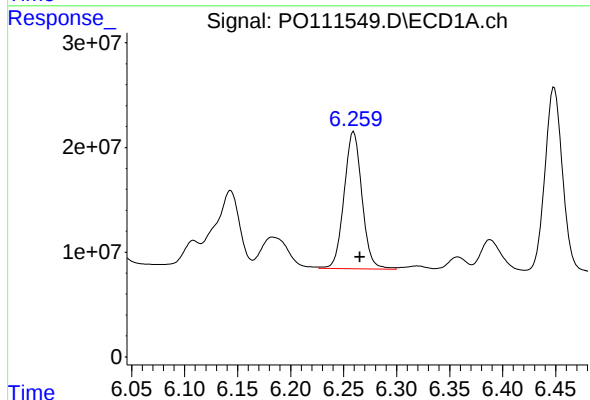
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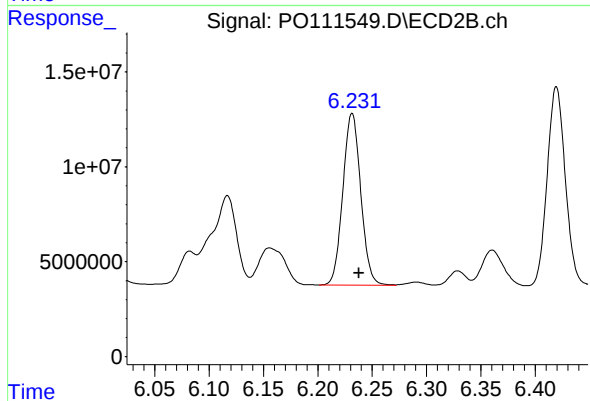
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 59029037
Conc: 382.31 ng/ml



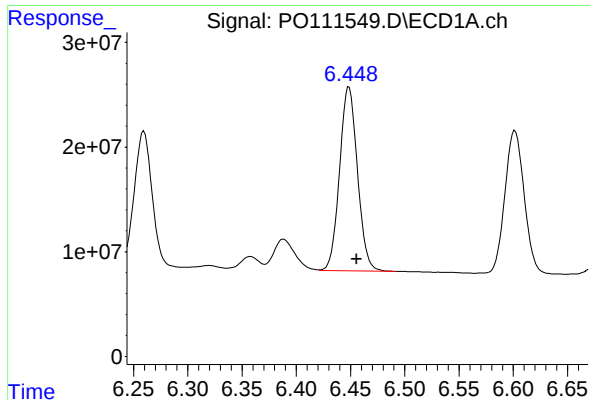
#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 154044125
Conc: 505.12 ng/ml



#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 103810802
Conc: 415.43 ng/ml



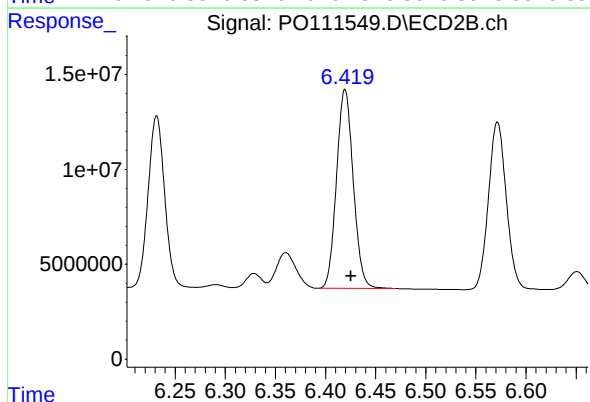
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 201639734
Conc: 526.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168346BS

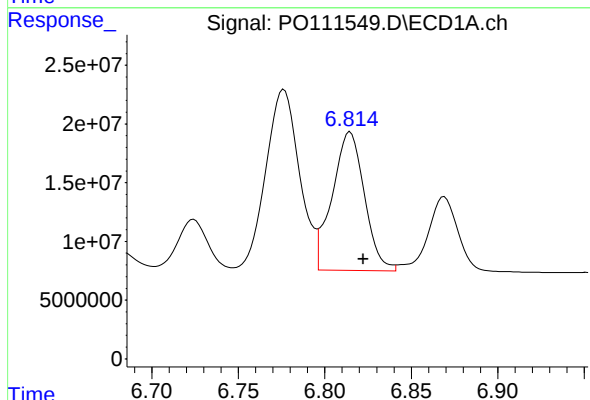
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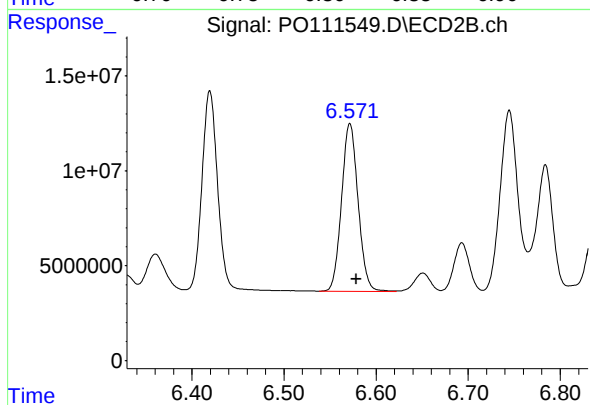
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 121691164
Conc: 413.51 ng/ml



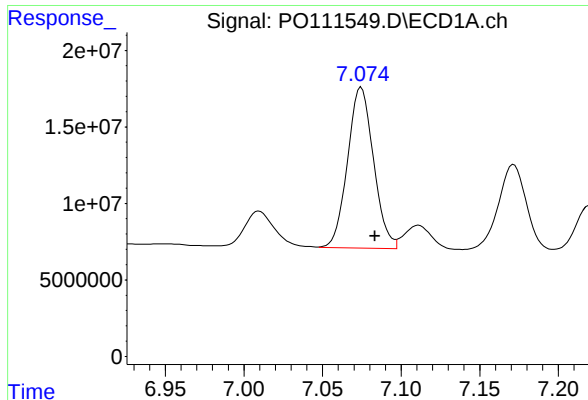
#33 AR-1260-3

R.T.: 6.815 min
Delta R.T.: -0.008 min
Response: 152427964
Conc: 437.27 ng/ml



#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.007 min
Response: 110073774
Conc: 383.91 ng/ml



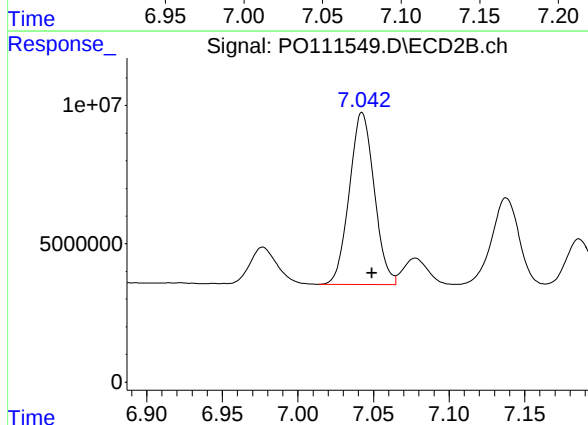
#34 AR-1260-4

R.T.: 7.075 min
Delta R.T.: -0.009 min
Response: 120886359
Conc: 431.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168346BS

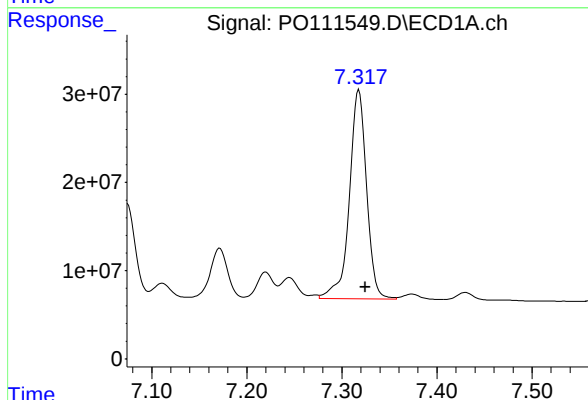
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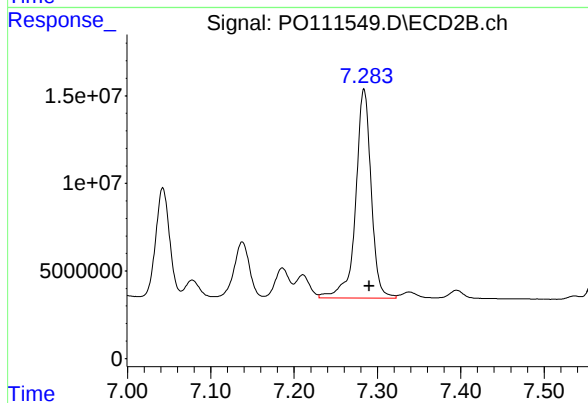
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 71260276
Conc: 354.95 ng/ml



#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 296740915
Conc: 412.20 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 154077472
Conc: 335.24 ng/ml