

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061025\
 Data File : P0111575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 14:47
 Operator : YP/AJ
 Sample : PB168377BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168377BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:26:55 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	128.0E6	109.0E6	21.758	19.990
2) SA Decachlor...	8.716	8.664	114.2E6	38039060	22.117	20.560m
Target Compounds						
3) L1 AR-1016-1	4.767	4.753	106.2E6	80150460	471.678	419.796
4) L1 AR-1016-2	4.786	4.771	152.4E6	117.4E6	477.937	423.635
5) L1 AR-1016-3	4.843	4.946	103.0E6	61069939	474.431	418.072
6) L1 AR-1016-4	4.963	4.988	82843510	50467906	475.707	420.255
7) L1 AR-1016-5	5.220	5.201	81013188	63044328	460.325m	408.317m
31) L7 AR-1260-1	6.259	6.231	166.4E6	110.1E6	545.492	440.577
32) L7 AR-1260-2	6.449	6.419	217.3E6	128.9E6	567.471	438.063
33) L7 AR-1260-3	6.816	6.571	165.9E6	117.0E6	475.824	407.956
34) L7 AR-1260-4	7.076	7.041	129.0E6	74432103	460.853	370.746
35) L7 AR-1260-5	7.319	7.283	324.1E6	164.3E6	450.217	357.549

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061025\
Data File : PO111575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 14:47
Operator : YP/AJ
Sample : PB168377BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

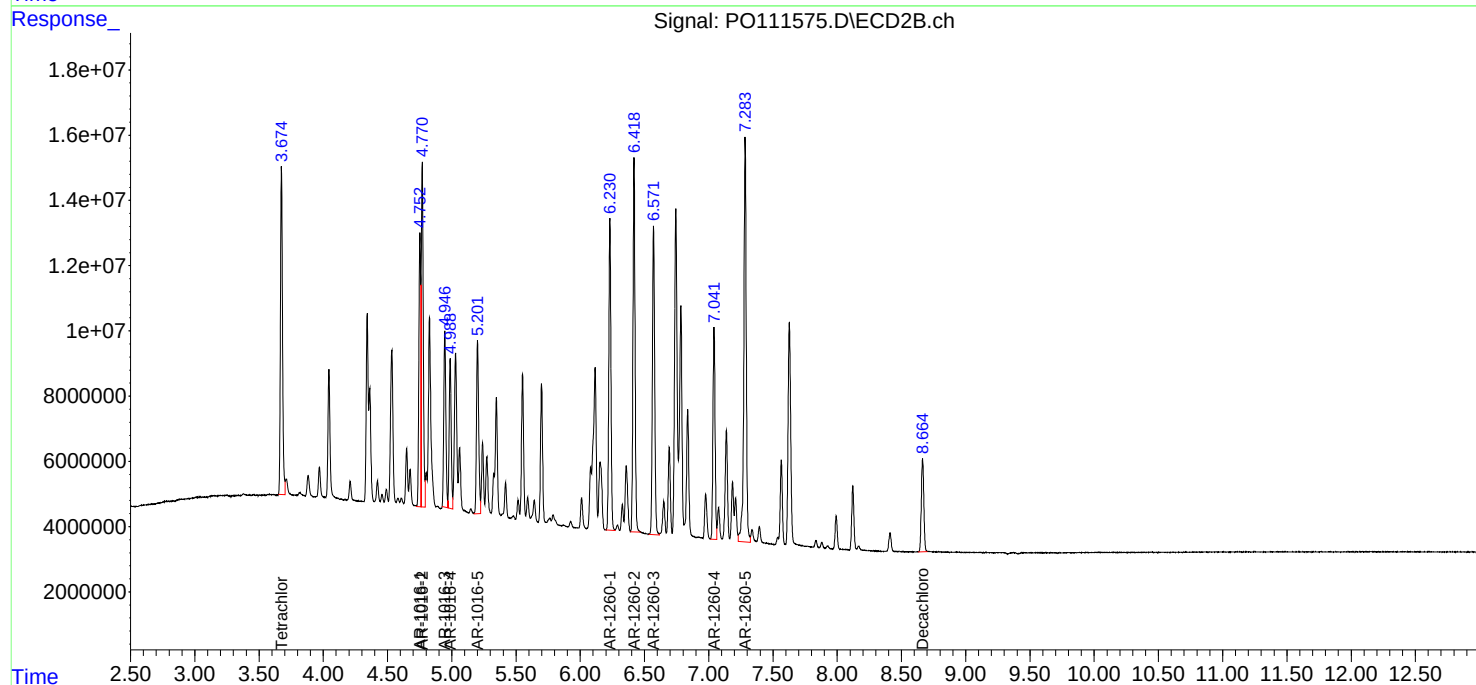
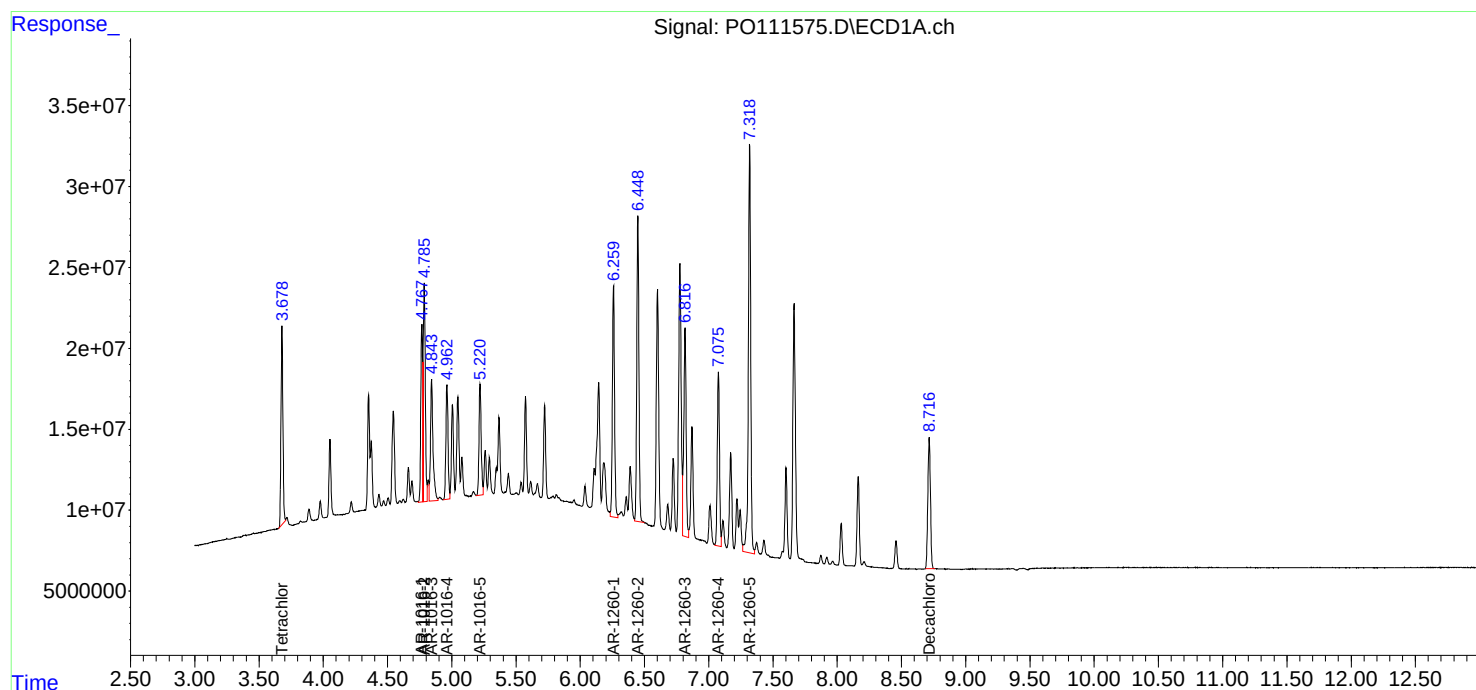
Instrument :
ECD_O
ClientSampleId :
PB168377BS

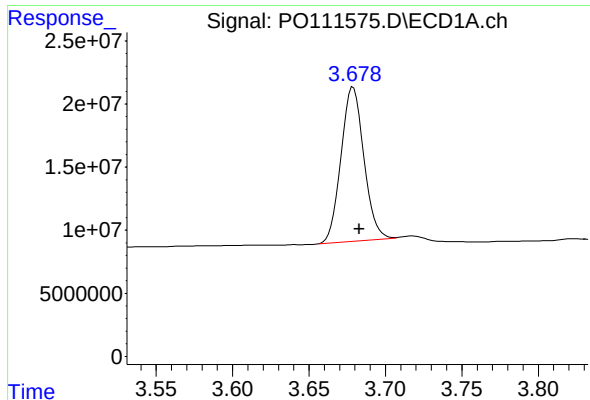
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





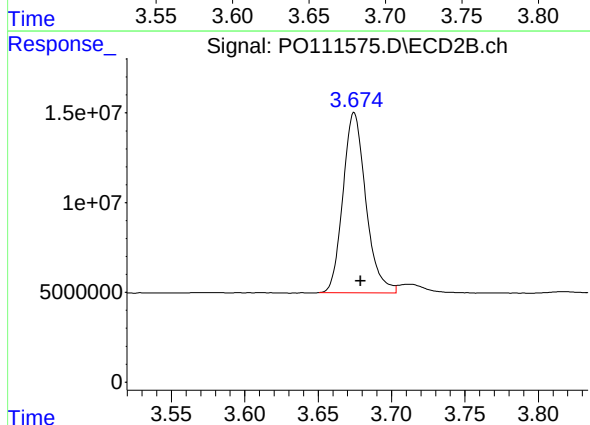
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 128008474
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BS

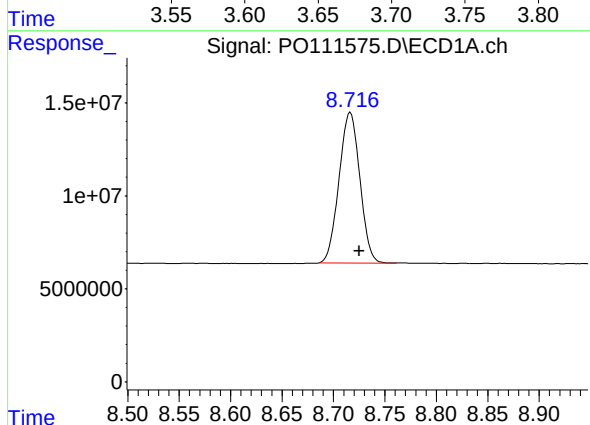
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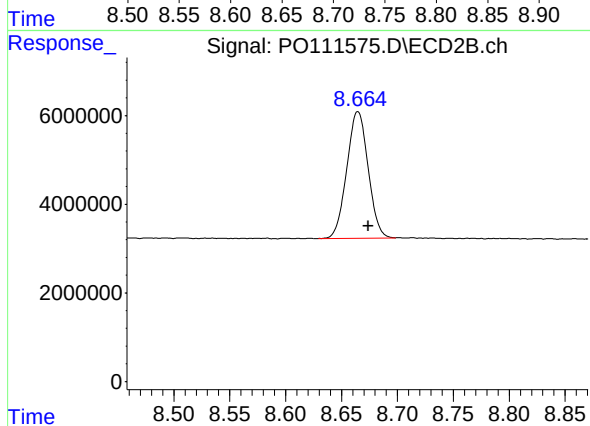
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 108976809
Conc: 19.99 ng/ml



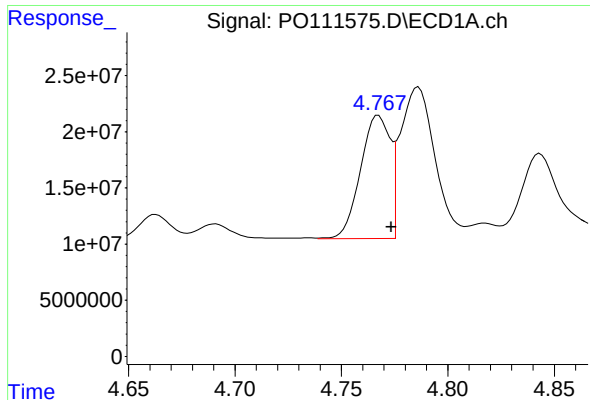
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 114189442
Conc: 22.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.010 min
Response: 38039060
Conc: 20.56 ng/ml m



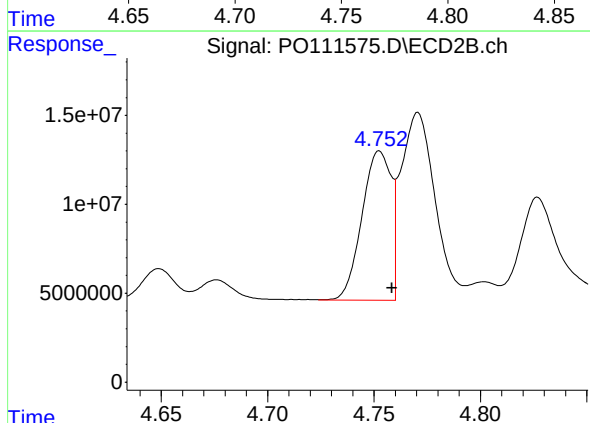
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 106153883
Conc: 471.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BS

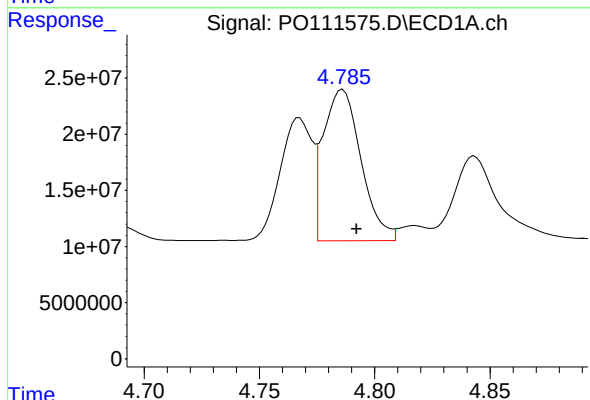
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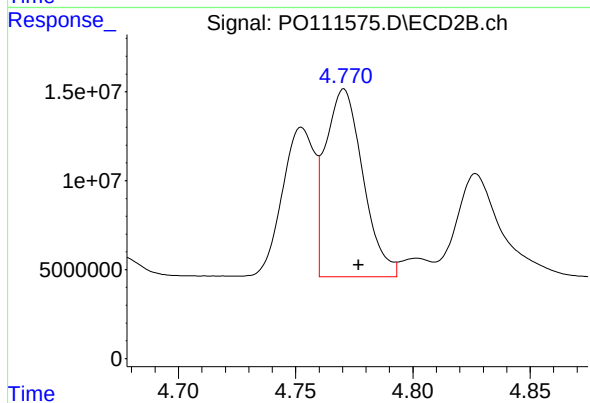
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.006 min
Response: 80150460
Conc: 419.80 ng/ml



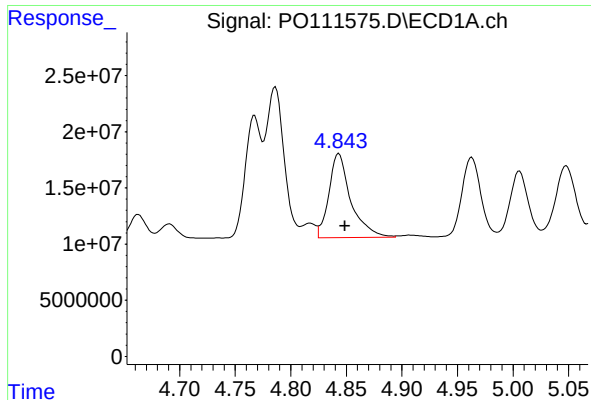
#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 152430345
Conc: 477.94 ng/ml



#4 AR-1016-2

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 117399708
Conc: 423.63 ng/ml



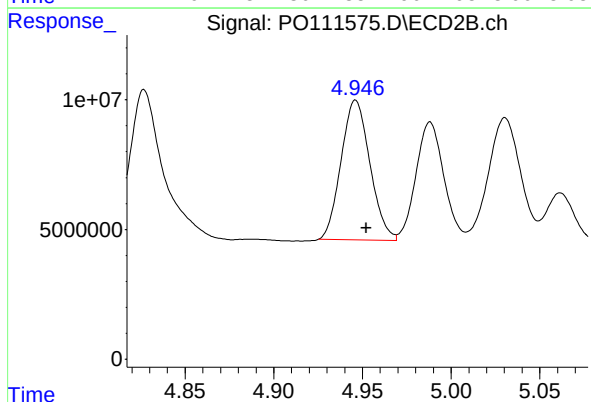
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.005 min
Response: 103010430
Conc: 474.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BS

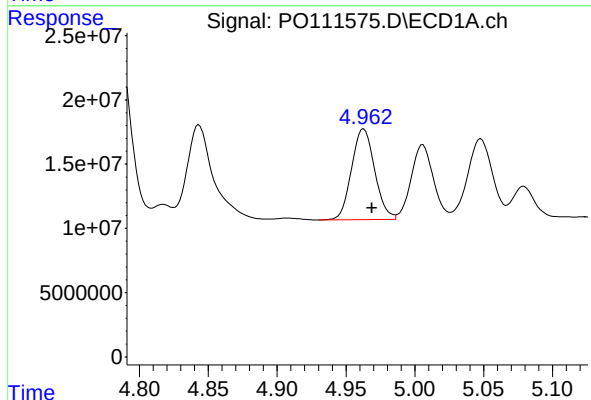
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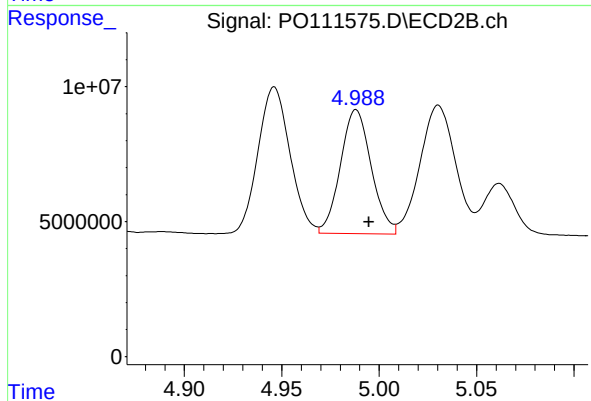
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 61069939
Conc: 418.07 ng/ml



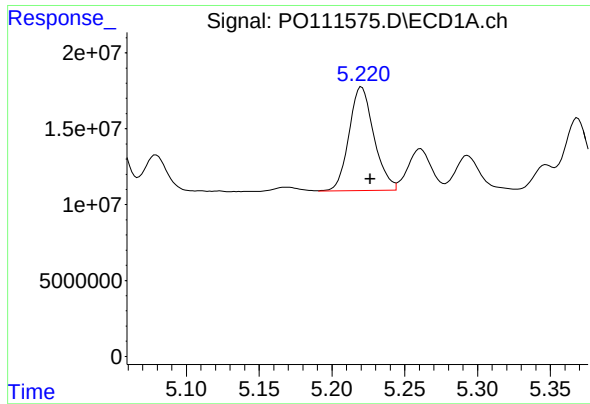
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 82843510
Conc: 475.71 ng/ml



#6 AR-1016-4

R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 50467906
Conc: 420.26 ng/ml



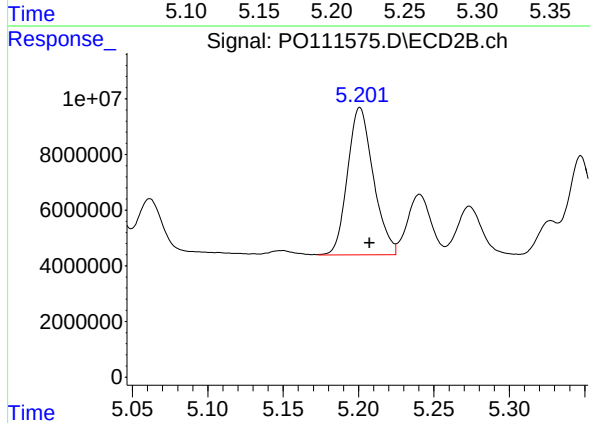
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 81013188
Conc: 460.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BS

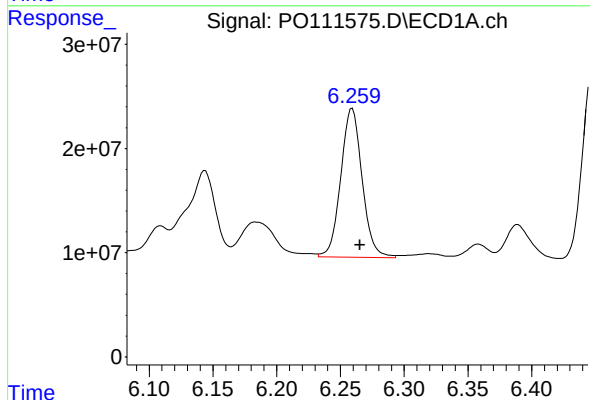
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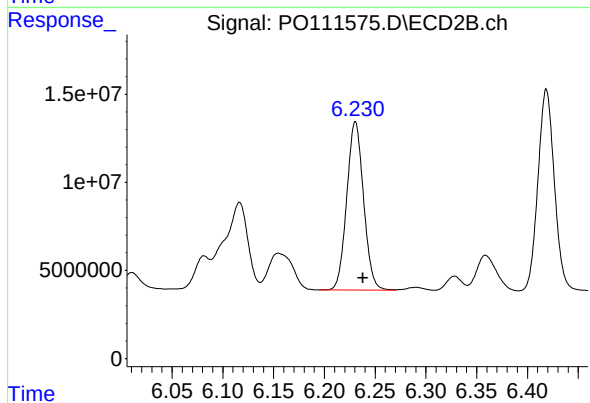
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 63044328
Conc: 408.32 ng/ml



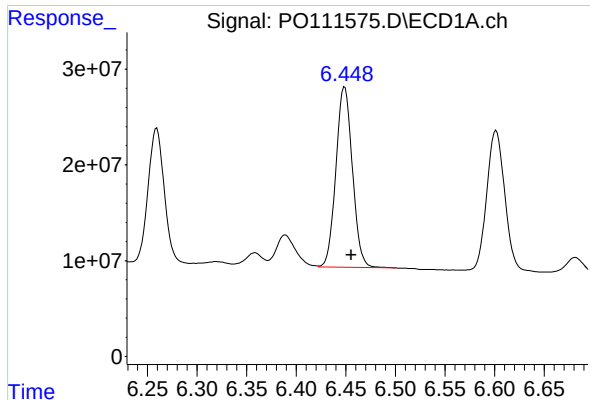
#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 166357668
Conc: 545.49 ng/ml



#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 110095030
Conc: 440.58 ng/ml



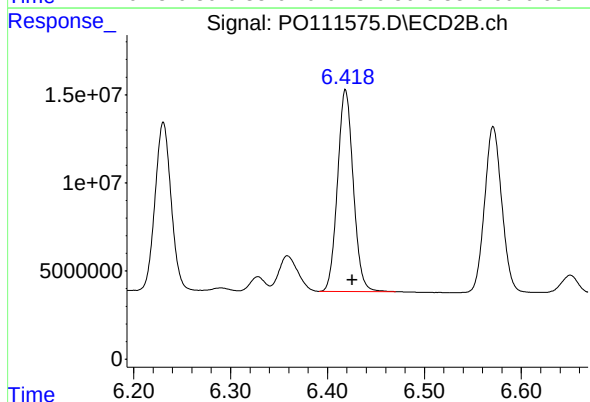
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 217313231
Conc: 567.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BS

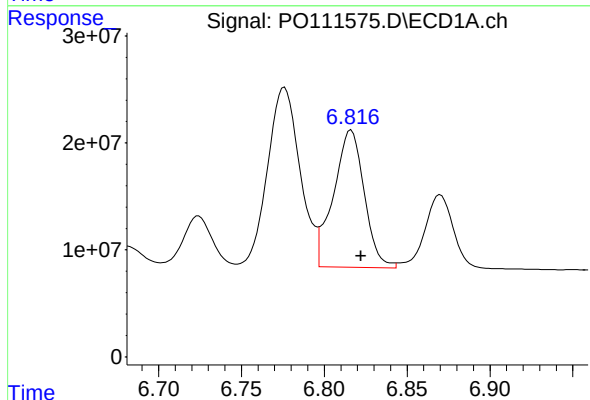
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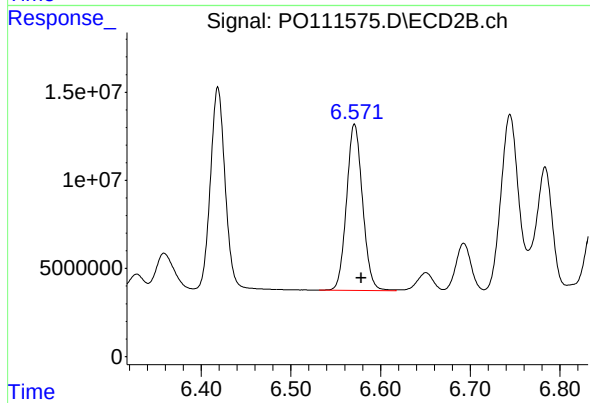
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 128916467
Conc: 438.06 ng/ml



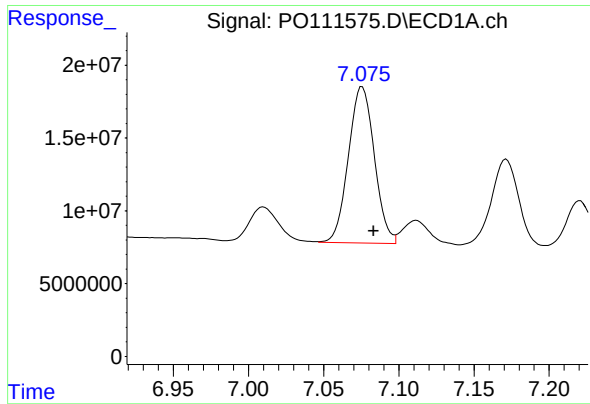
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: -0.006 min
Response: 165866539
Conc: 475.82 ng/ml



#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: -0.008 min
Response: 116968637
Conc: 407.96 ng/ml



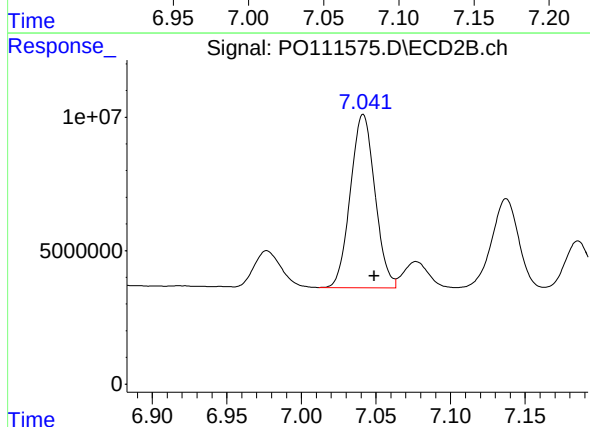
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 129021231
Conc: 460.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BS

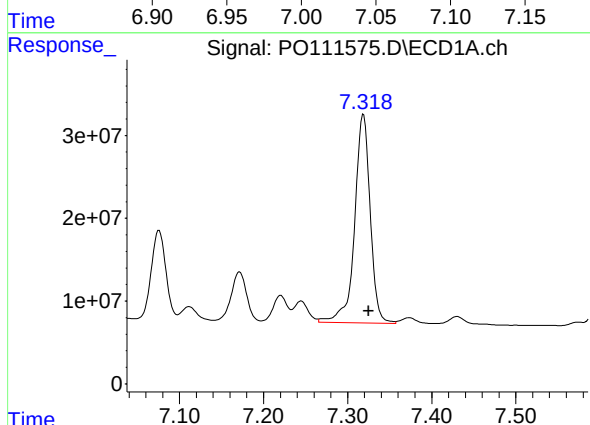
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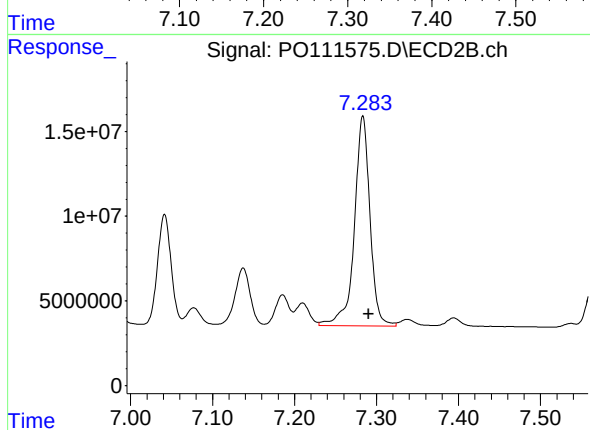
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.007 min
Response: 74432103
Conc: 370.75 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 324112031
Conc: 450.22 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.007 min
Response: 164332452
Conc: 357.55 ng/ml