

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080525\
 Data File : P0112750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 12:18
 Operator : YP/AJ
 Sample : PB169117BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB169117BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/06/2025
 Supervised By :mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 13:41:45 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	3.658	163.0E6	94422755	20.046	19.002
2) SA Decachlor...	8.686	8.633	150.1E6	36572500	20.531	20.696
Target Compounds						
3) L1 AR-1016-1	4.752	4.732	143.1E6	84312845	533.232	481.768
4) L1 AR-1016-2	4.770	4.750	216.6E6	126.9E6	533.298	487.254
5) L1 AR-1016-3	4.828	4.925	136.8E6	64014176	522.723	470.809
6) L1 AR-1016-4	4.947	4.968	110.9E6	51662768	523.544	465.075
7) L1 AR-1016-5	5.204	5.180	113.1E6	67422396	515.462	470.488
31) L7 AR-1260-1	6.240	6.208	239.4E6	128.2E6	544.843	516.009
32) L7 AR-1260-2	6.429	6.396	367.6E6	169.6E6	534.429	514.848
33) L7 AR-1260-3	6.795	6.547	284.8E6	138.1E6	484.304	537.645m
34) L7 AR-1260-4	7.054	7.017	210.6E6	88251031	467.017	461.297
35) L7 AR-1260-5	7.298	7.258	584.1E6	197.9E6	471.363	480.211

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080525\
Data File : PO112750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2025 12:18
Operator : YP/AJ
Sample : PB169117BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

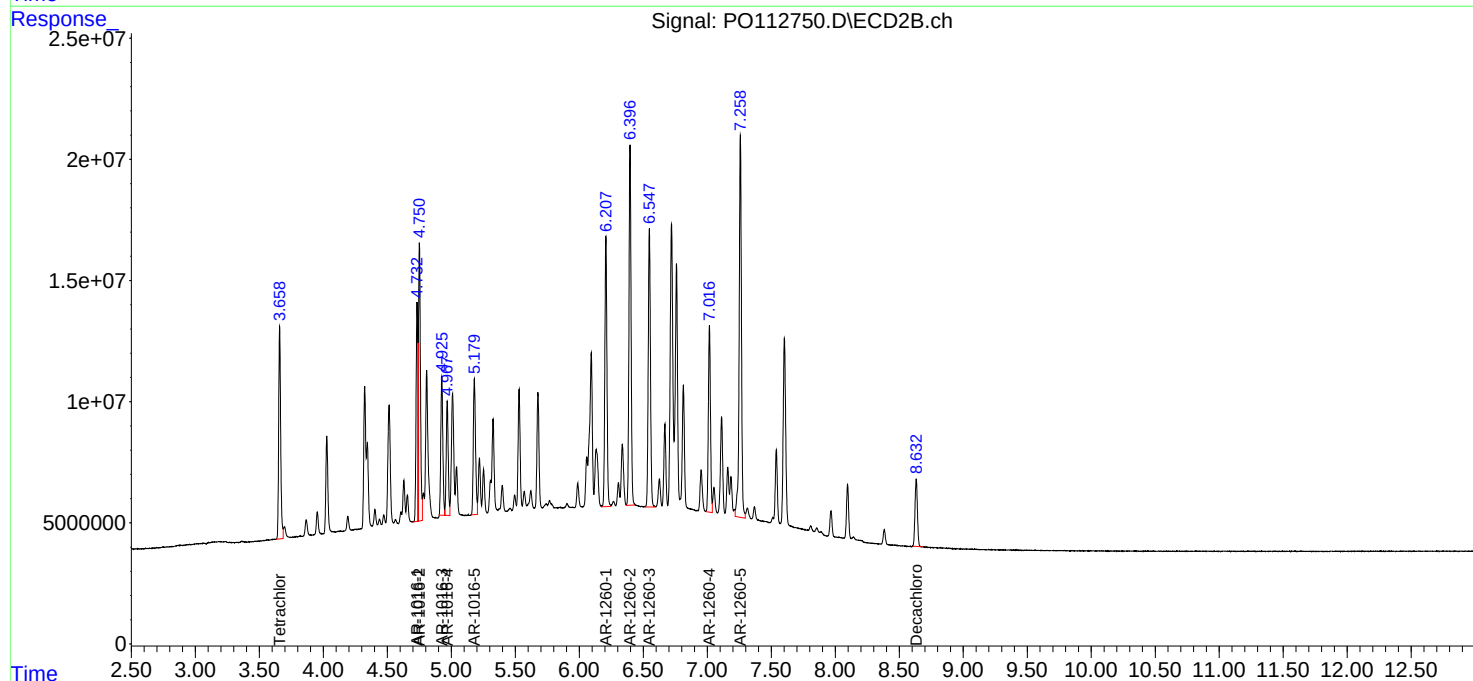
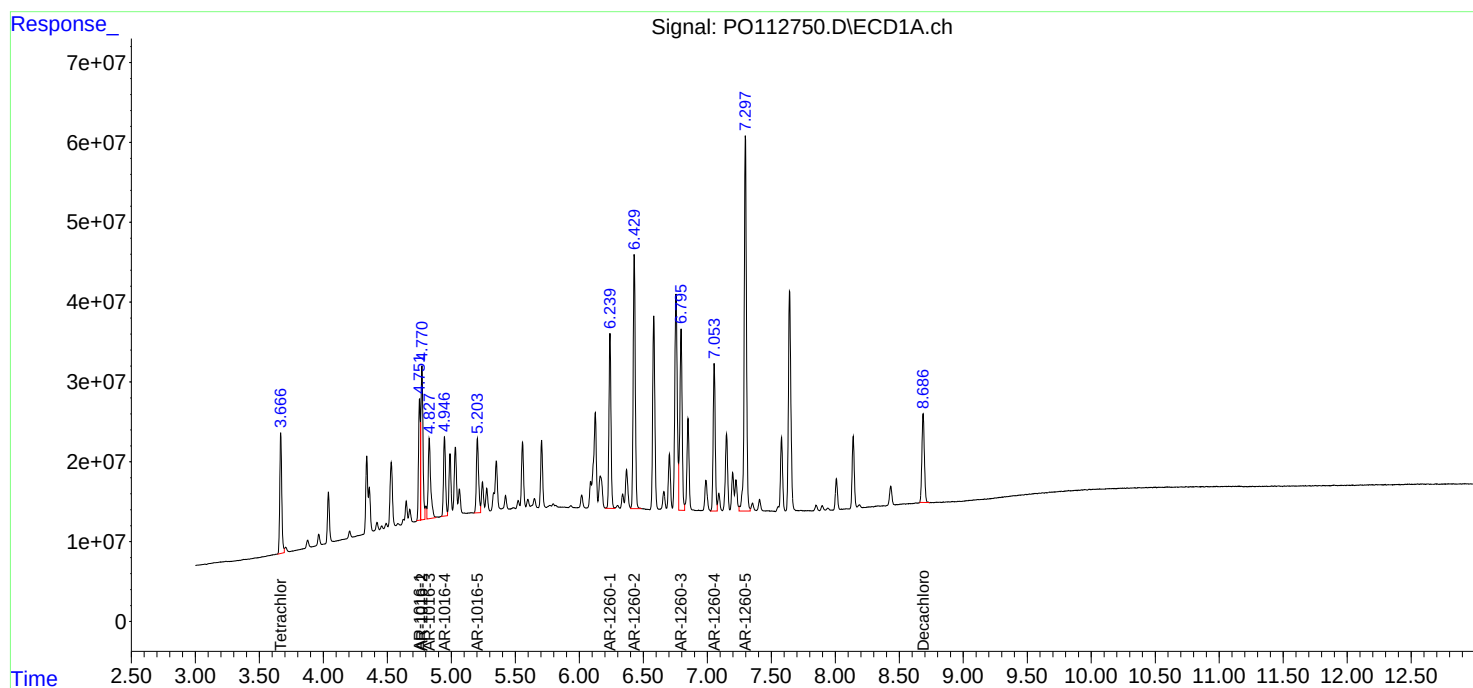
Instrument :
ECD_O
ClientSampleId :
PB169117BS

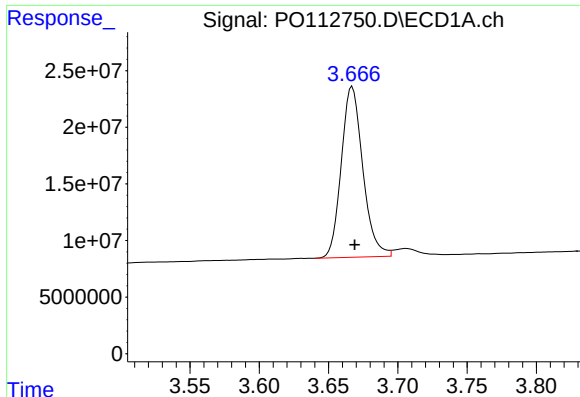
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 13:41:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response 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





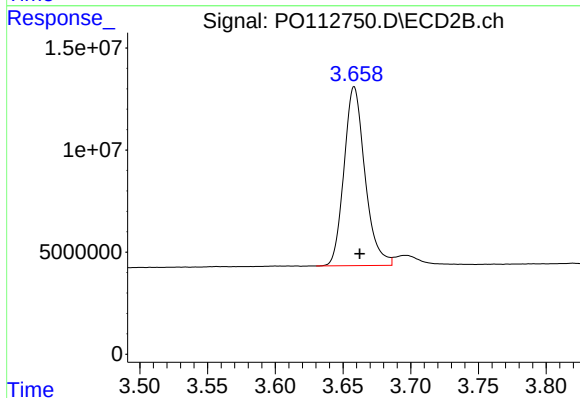
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 163007845
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169117BS

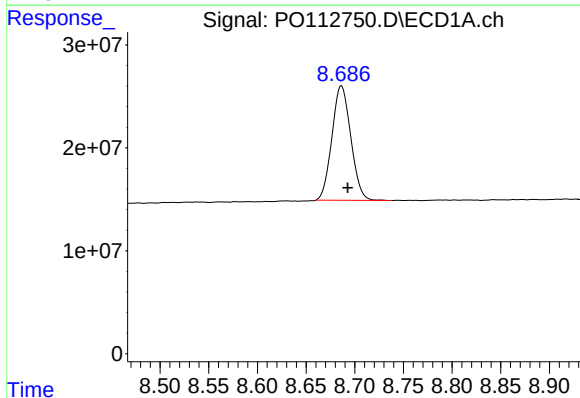
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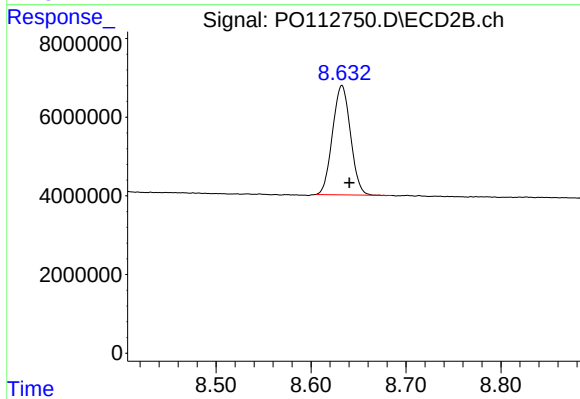
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 94422755
Conc: 19.00 ng/ml



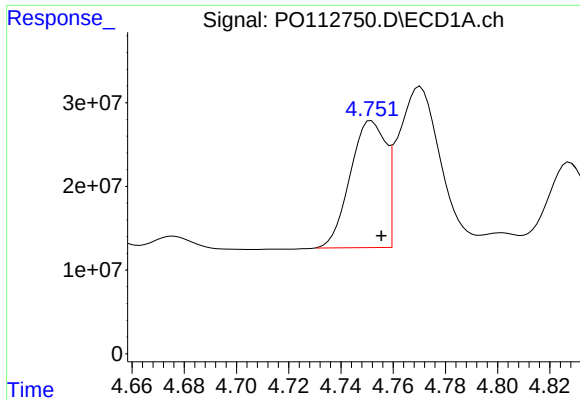
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.006 min
Response: 150119771
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 36572500
Conc: 20.70 ng/ml



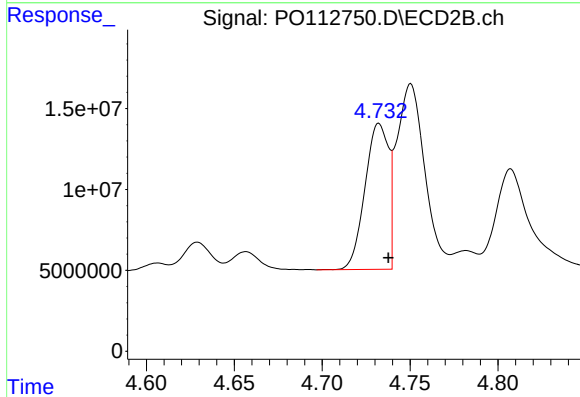
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 143101239
Conc: 533.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169117BS

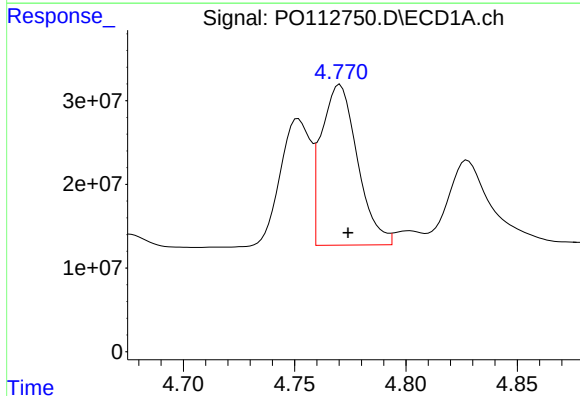
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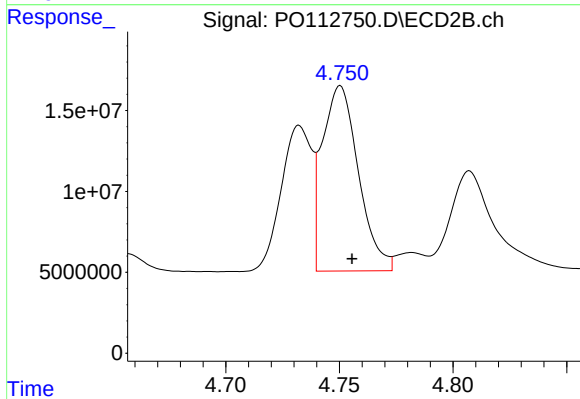
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.005 min
Response: 84312845
Conc: 481.77 ng/ml



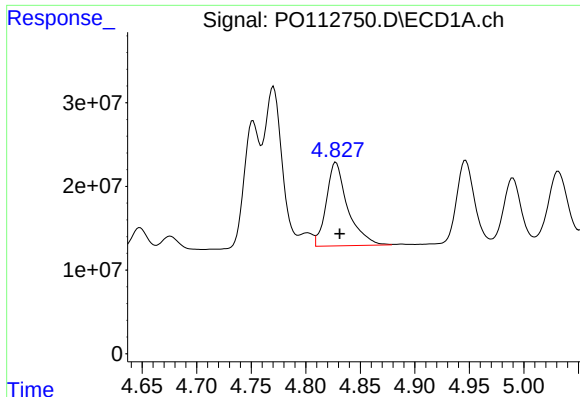
#4 AR-1016-2

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 216581663
Conc: 533.30 ng/ml



#4 AR-1016-2

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 126927292
Conc: 487.25 ng/ml



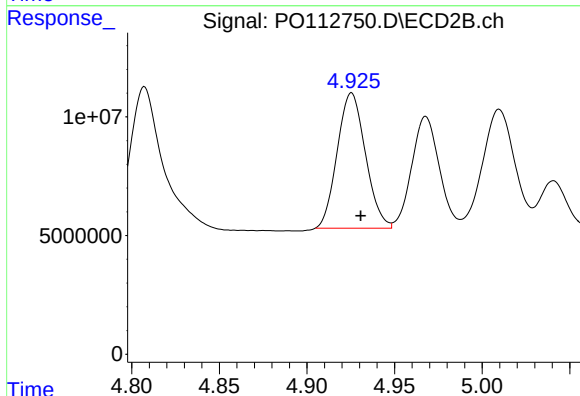
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 136783136
Conc: 522.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169117BS

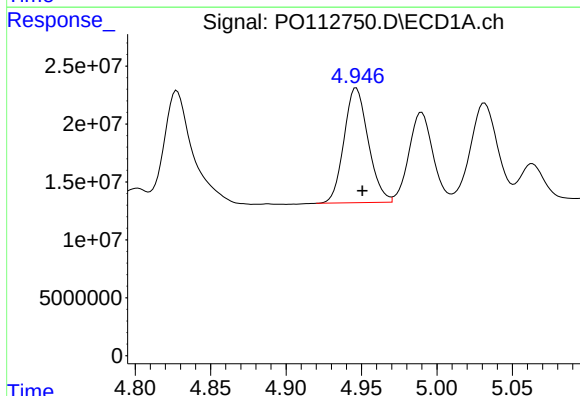
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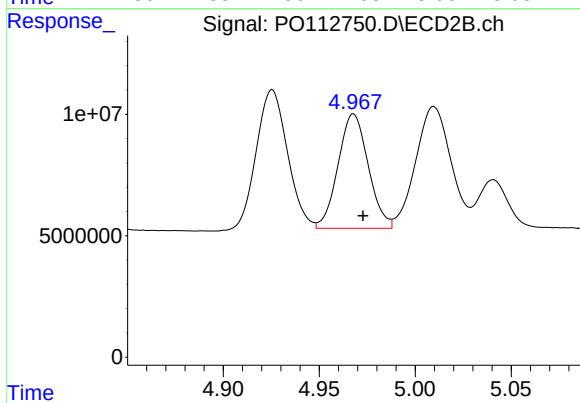
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 64014176
Conc: 470.81 ng/ml



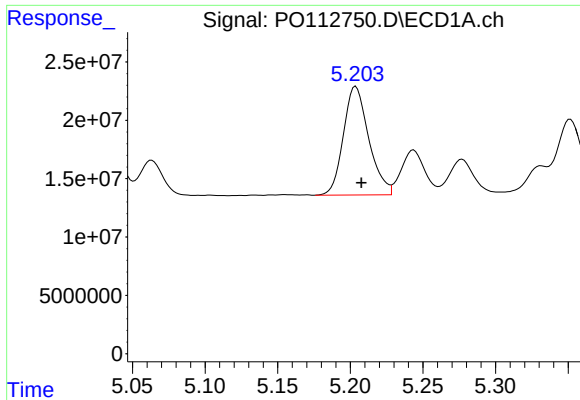
#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 110908275
Conc: 523.54 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 51662768
Conc: 465.08 ng/ml



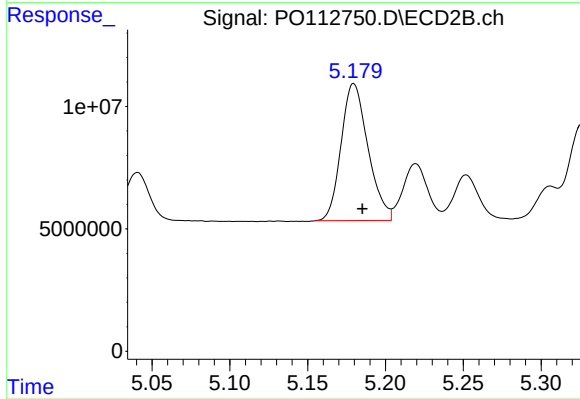
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 113128696
Conc: 515.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169117BS

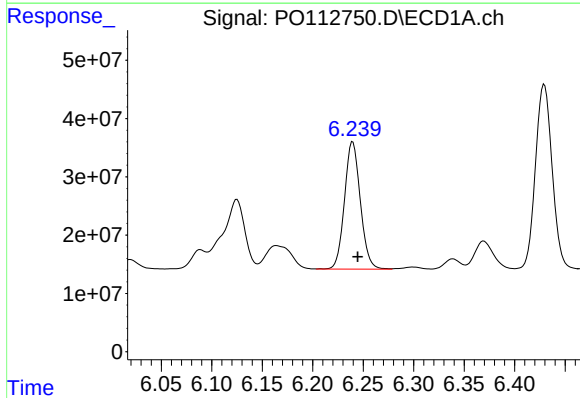
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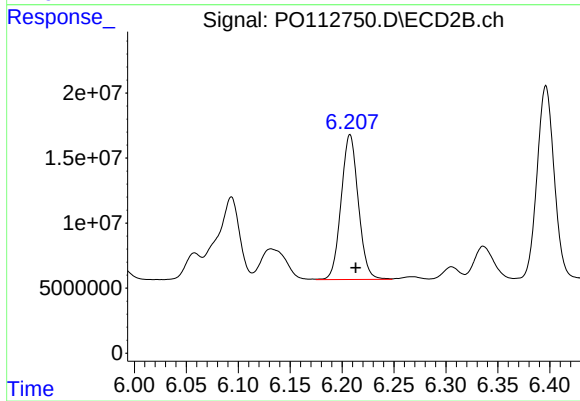
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 67422396
Conc: 470.49 ng/ml



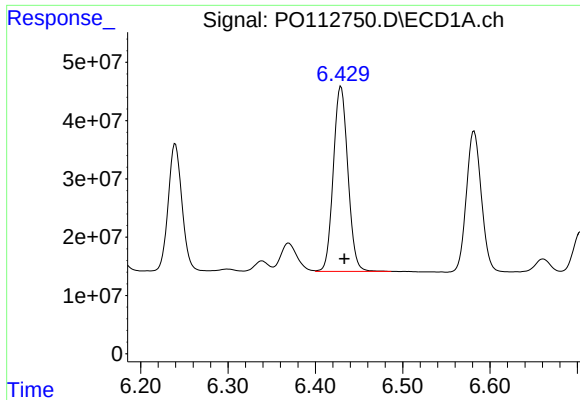
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 239366328
Conc: 544.84 ng/ml



#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 128233886
Conc: 516.01 ng/ml



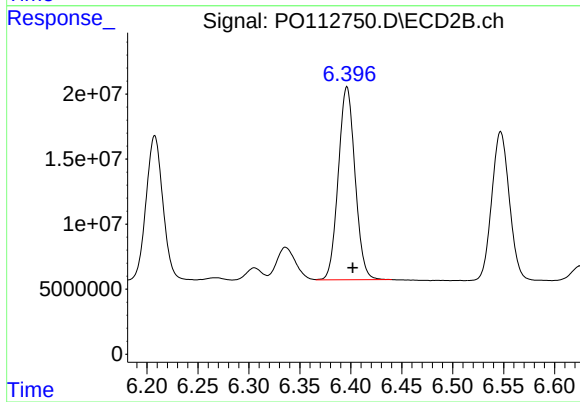
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 367630641
Conc: 534.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169117BS

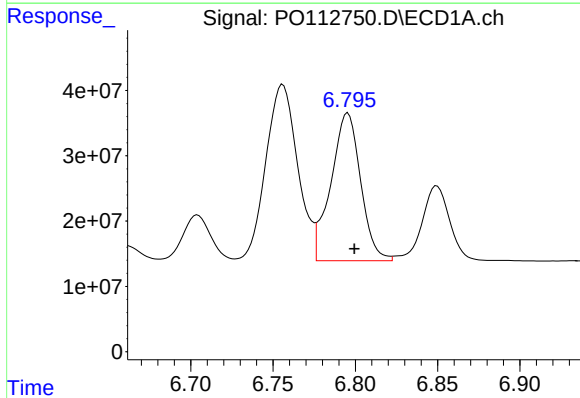
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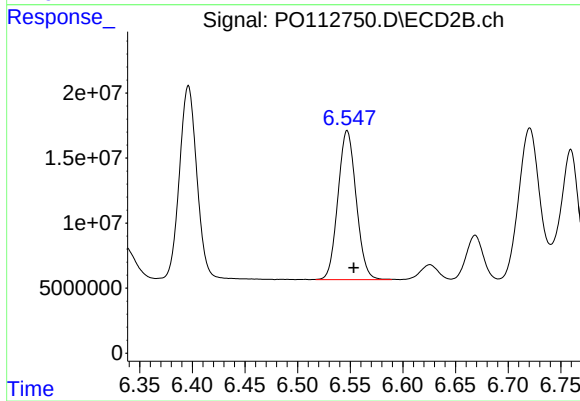
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 169639148
Conc: 514.85 ng/ml



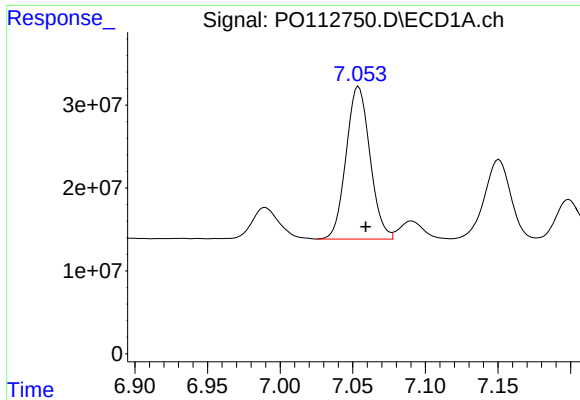
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 284780496
Conc: 484.30 ng/ml



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 138132405
Conc: 537.65 ng/ml m



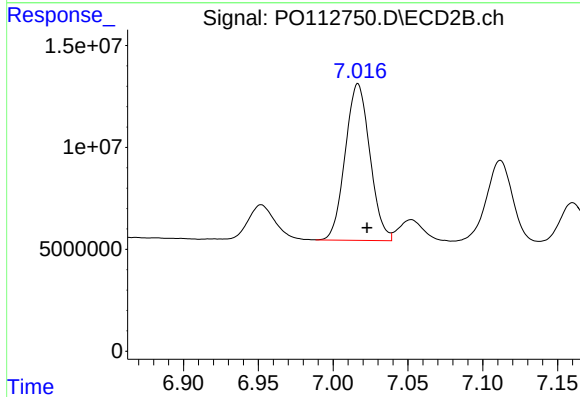
#34 AR-1260-4

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 210626720
Conc: 467.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169117BS

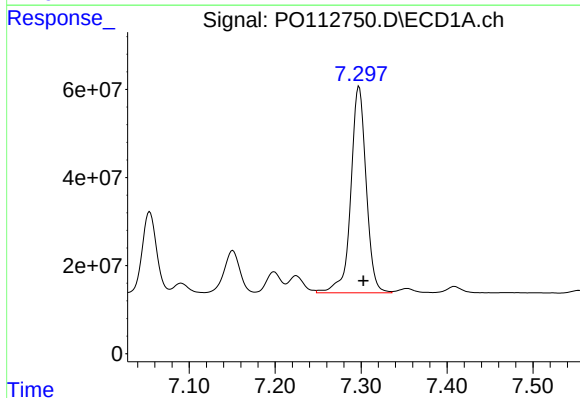
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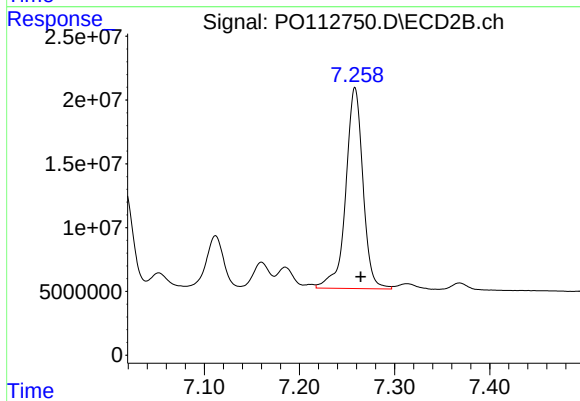
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 88251031
Conc: 461.30 ng/ml



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.005 min
Response: 584084104
Conc: 471.36 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 197939731
Conc: 480.21 ng/ml