

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071525\
 Data File : P0112297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 18:54
 Operator : YP/AJ
 Sample : PB168858BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB168858BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2025
 Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:47:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 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...	3.671	3.663	176.0E6	108.9E6	17.789	17.099m
2) SA Decachlor...	8.698	8.645	130.1E6	32514728	19.026	18.866
Target Compounds						
3) L1 AR-1016-1	4.758	4.739	159.0E6	99111402	467.573	444.776m
4) L1 AR-1016-2	4.777	4.758	239.9E6	143.0E6	482.419	434.597m
5) L1 AR-1016-3	4.834	4.933	149.1E6	75617771	460.474	445.159
6) L1 AR-1016-4	4.953	5.017	121.7E6	73160875	473.902	533.136
7) L1 AR-1016-5	5.210	5.187	121.7E6	75686796	444.649	438.890m
31) L7 AR-1260-1	6.248	6.216	236.4E6	133.2E6	471.598	474.618
32) L7 AR-1260-2	6.437	6.405	351.7E6	163.9E6	476.530	482.084
33) L7 AR-1260-3	6.804	6.556	271.2E6	133.3E6	413.802	483.788m
34) L7 AR-1260-4	7.063	7.026	200.7E6	81309824	461.232	405.242m
35) L7 AR-1260-5	7.306	7.268	553.5E6	178.7E6	438.422	399.050

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071525\
Data File : PO112297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2025 18:54
Operator : YP/AJ
Sample : PB168858BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

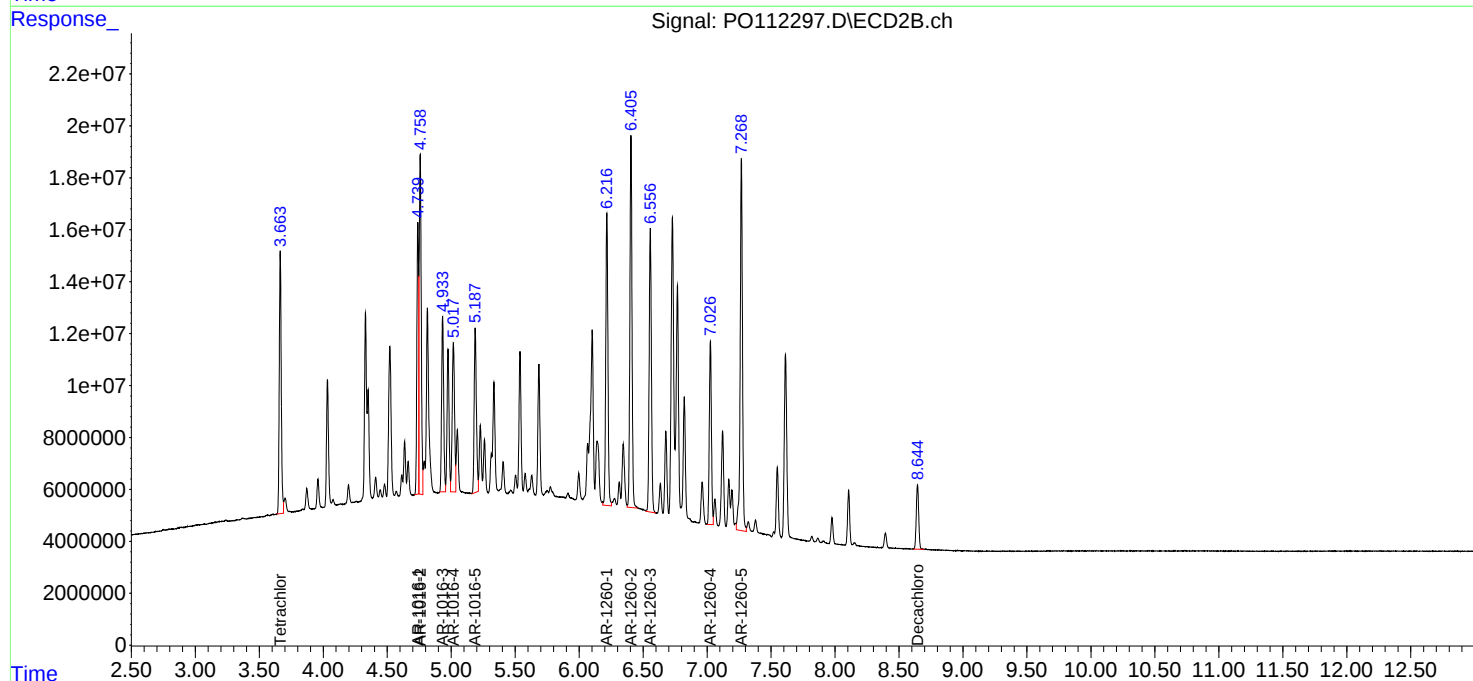
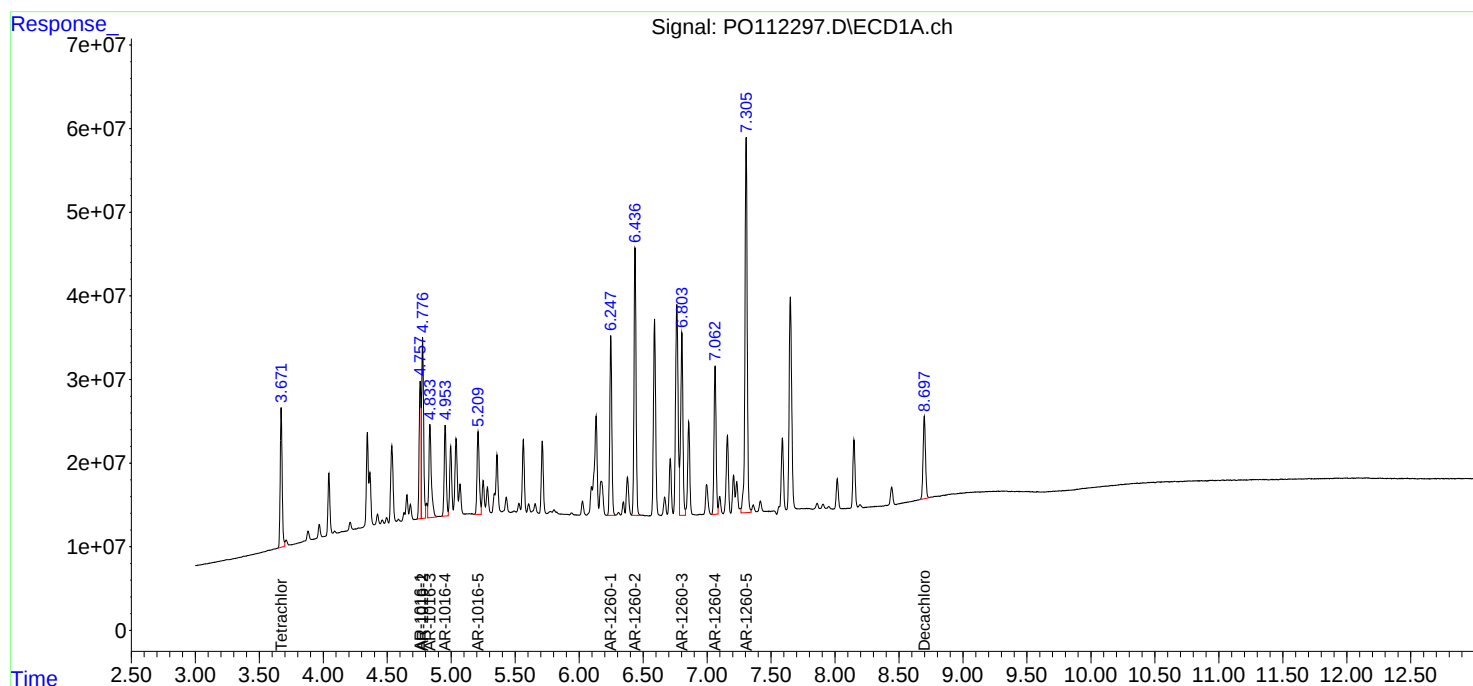
Instrument :
ECD_O
ClientSampleId :
PB168858BS

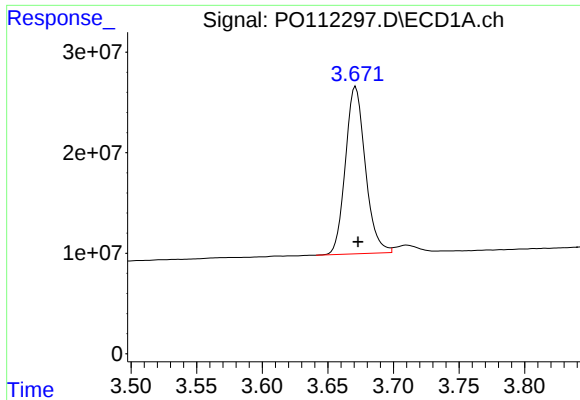
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:47:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 2025
Response 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





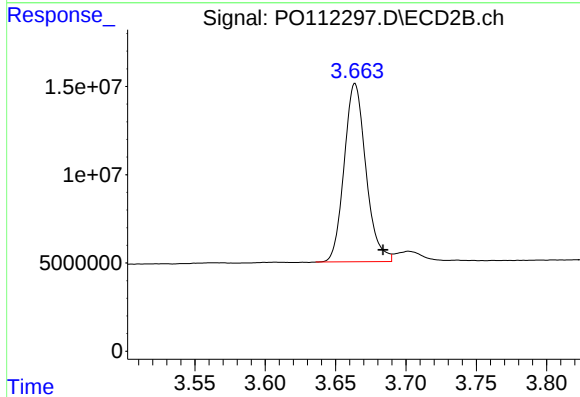
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 176019973
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168858BS

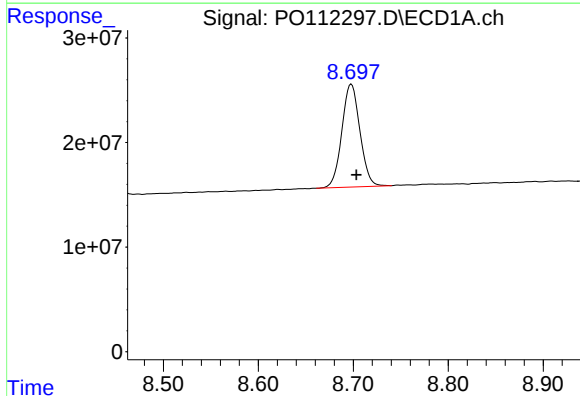
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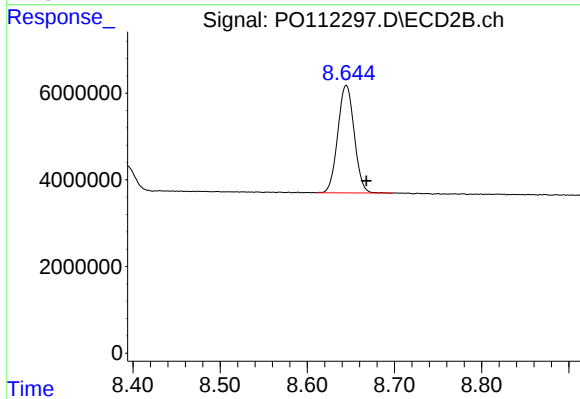
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.020 min
Response: 108941522
Conc: 17.10 ng/ml m



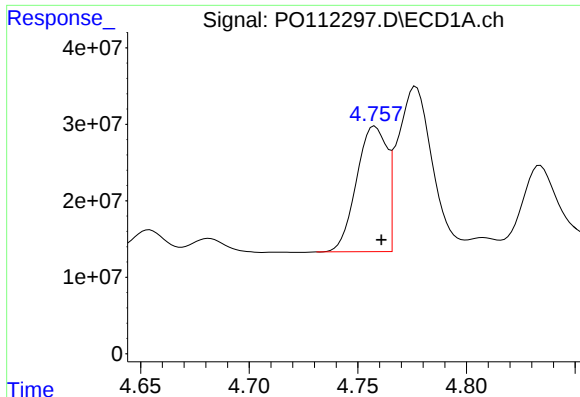
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 130079716
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.023 min
Response: 32514728
Conc: 18.87 ng/ml



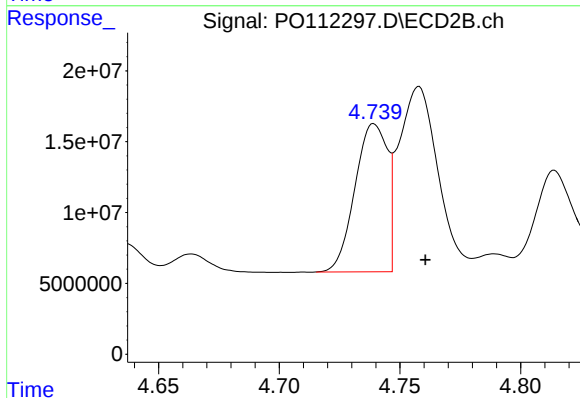
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 159032306
Conc: 467.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168858BS

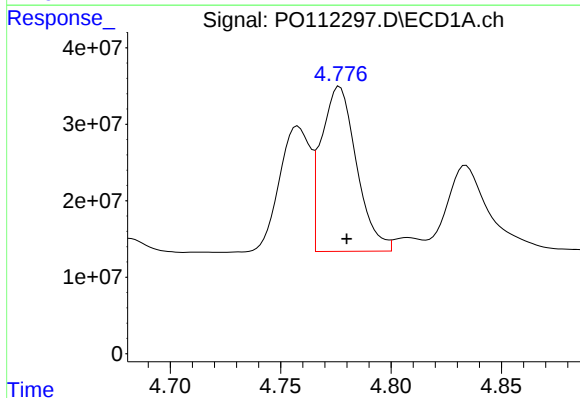
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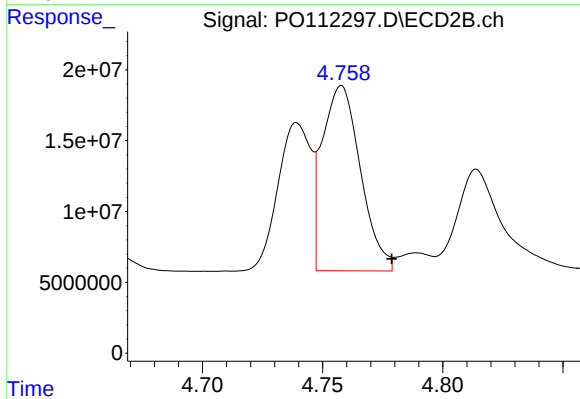
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.022 min
Response: 99111402
Conc: 444.78 ng/ml m



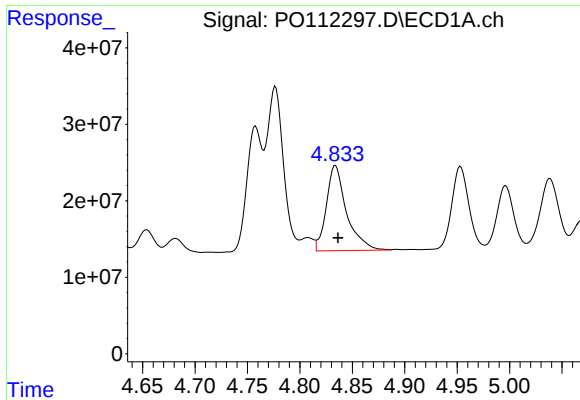
#4 AR-1016-2

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 239903119
Conc: 482.42 ng/ml



#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.021 min
Response: 143024740
Conc: 434.60 ng/ml m



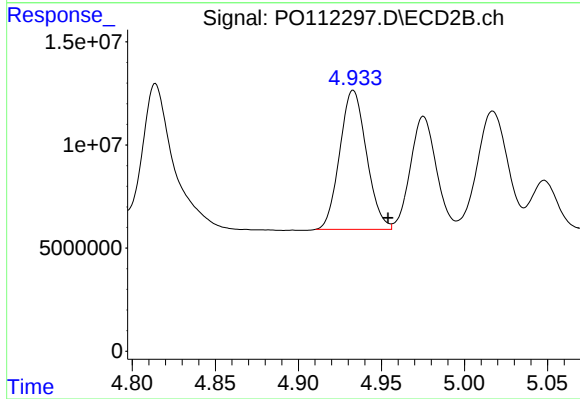
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 149061975
Conc: 460.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168858BS

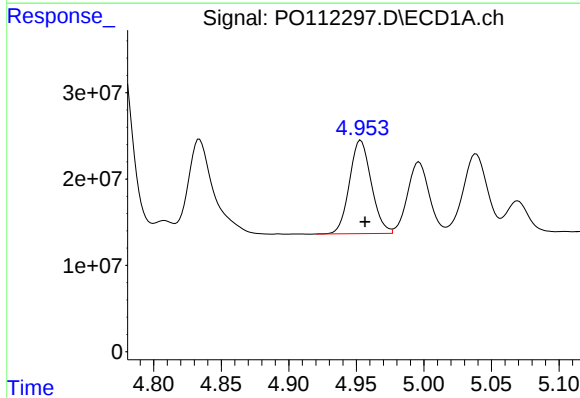
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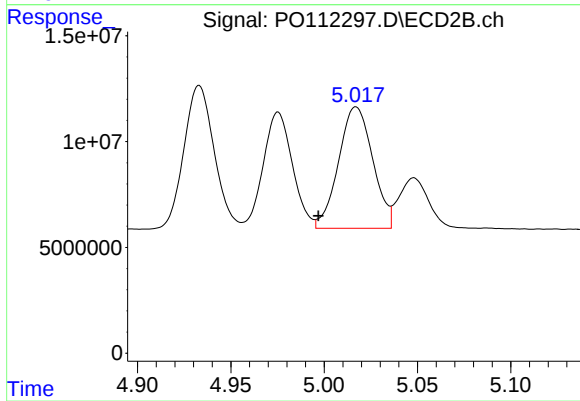
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.021 min
Response: 75617771
Conc: 445.16 ng/ml



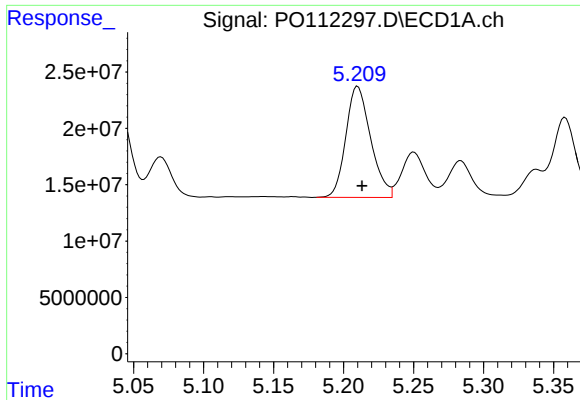
#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 121697819
Conc: 473.90 ng/ml



#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: 0.020 min
Response: 73160875
Conc: 533.14 ng/ml



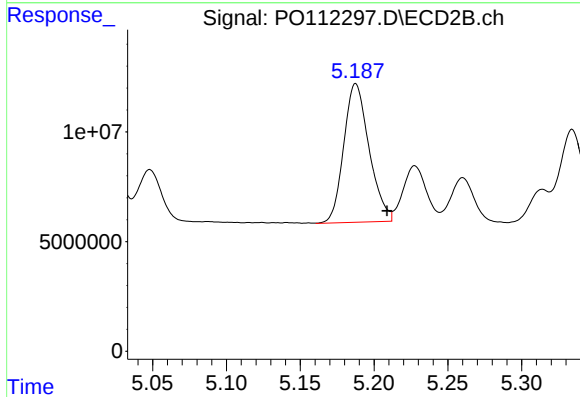
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 121683584
Conc: 444.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168858BS

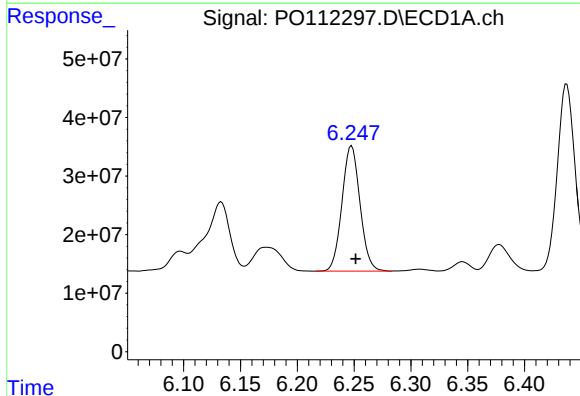
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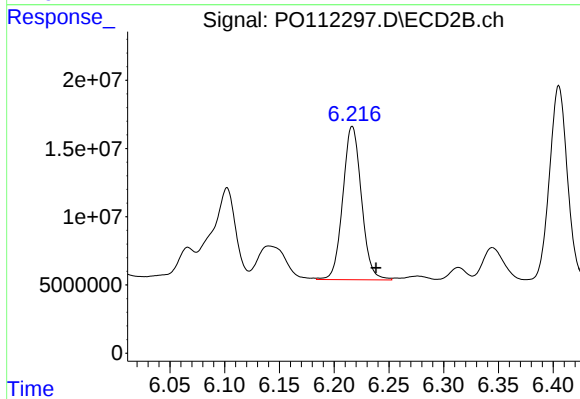
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.022 min
Response: 75686796
Conc: 438.89 ng/ml m



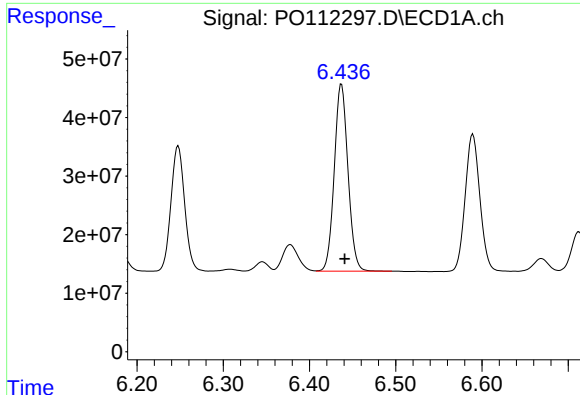
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 236383210
Conc: 471.60 ng/ml



#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.022 min
Response: 133159858
Conc: 474.62 ng/ml



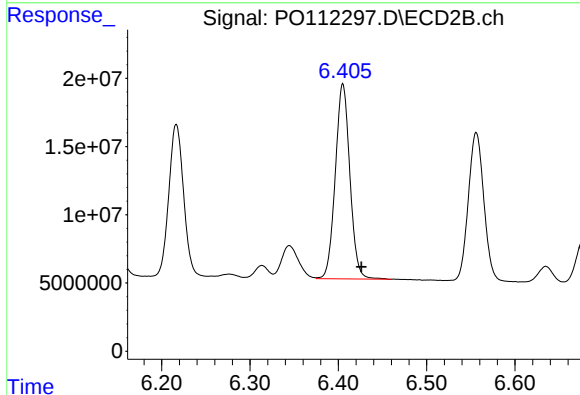
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 351743248
Conc: 476.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168858BS

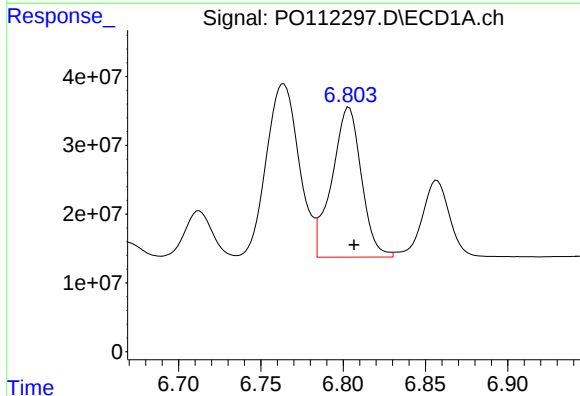
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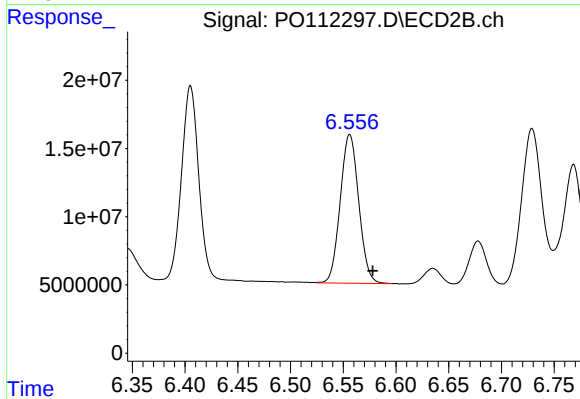
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.021 min
Response: 163907038
Conc: 482.08 ng/ml



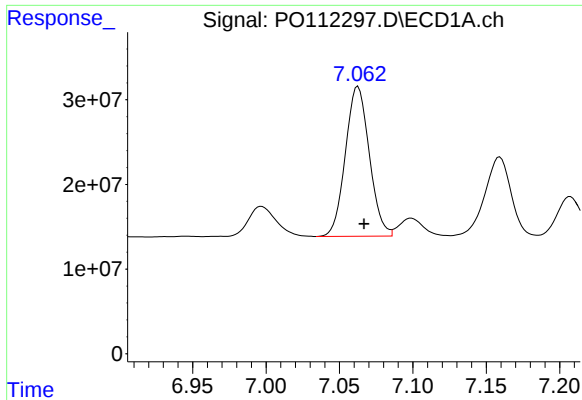
#33 AR-1260-3

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 271239711
Conc: 413.80 ng/ml



#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.022 min
Response: 133325125
Conc: 483.79 ng/ml m



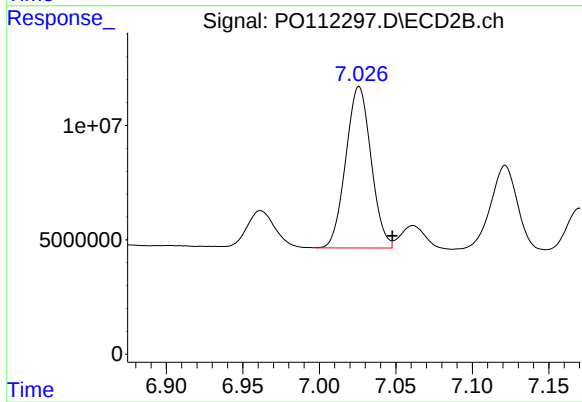
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 200749984
Conc: 461.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168858BS

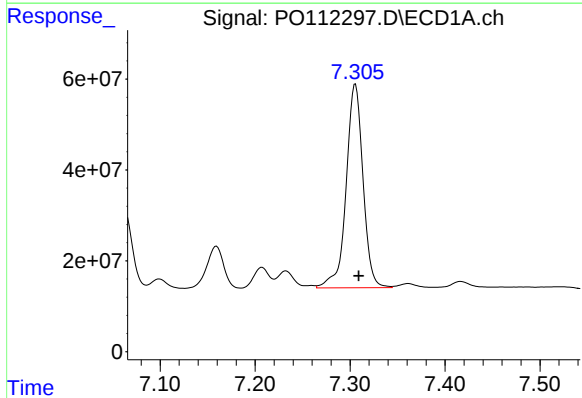
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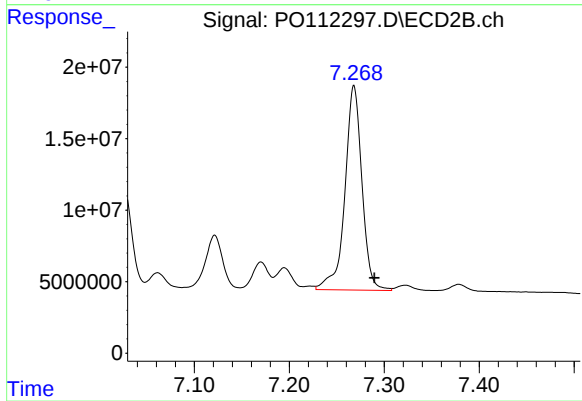
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.022 min
Response: 81309824
Conc: 405.24 ng/ml m



#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 553524008
Conc: 438.42 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.021 min
Response: 178666003
Conc: 399.05 ng/ml