

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080525\
 Data File : P0112755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 13:49
 Operator : YP/AJ
 Sample : Q2760-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 NB-07-08042025MSD

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 16:36:47 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...	3.668	3.659	160.6E6	94501616	19.747	19.018
2)	SA Decachlor...	8.687	8.632	106.2E6	30481417	14.526	17.249
Target Compounds							
3)	L1 AR-1016-1	4.752	4.733	131.2E6	80814394	488.795	461.778
4)	L1 AR-1016-2	4.771	4.751	215.6E6	134.3E6	530.953	515.443
5)	L1 AR-1016-3	4.828	4.926	119.5E6	60871788	456.799	447.697
6)	L1 AR-1016-4	4.947	4.969	100.6E6	48463132	474.756	436.272
7)	L1 AR-1016-5	5.203	5.180	98591260	60860265	449.223m	424.696m
31)	L7 AR-1260-1	6.240	6.208	198.2E6	112.9E6	451.183	454.327
32)	L7 AR-1260-2	6.430	6.396	276.6E6	139.3E6	402.122	422.850
33)	L7 AR-1260-3	6.795	6.546	206.6E6	121.4E6	351.314	472.497m#
34)	L7 AR-1260-4	7.055	7.016	147.8E6	73153200	327.656	382.379
35)	L7 AR-1260-5	7.298	7.259	419.0E6	166.4E6	338.112	403.736

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080525\
Data File : PO112755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2025 13:49
Operator : YP/AJ
Sample : Q2760-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

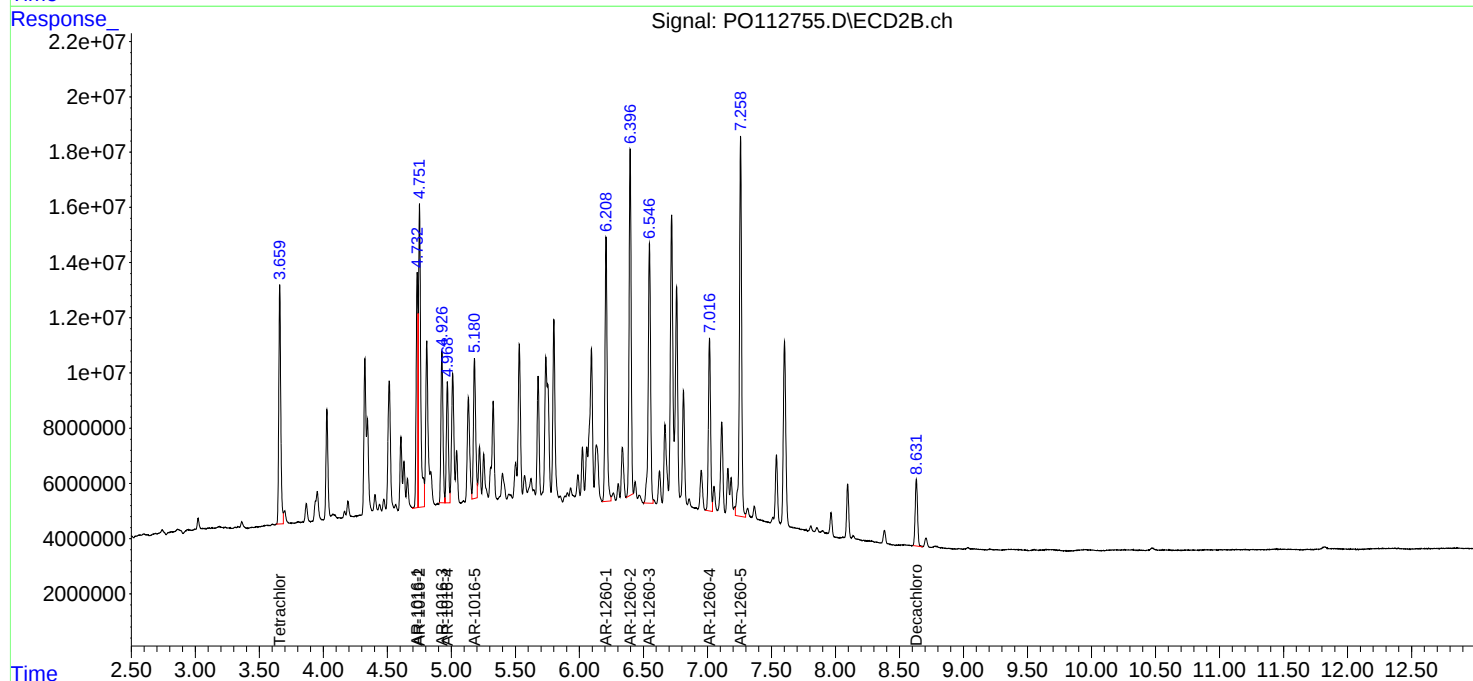
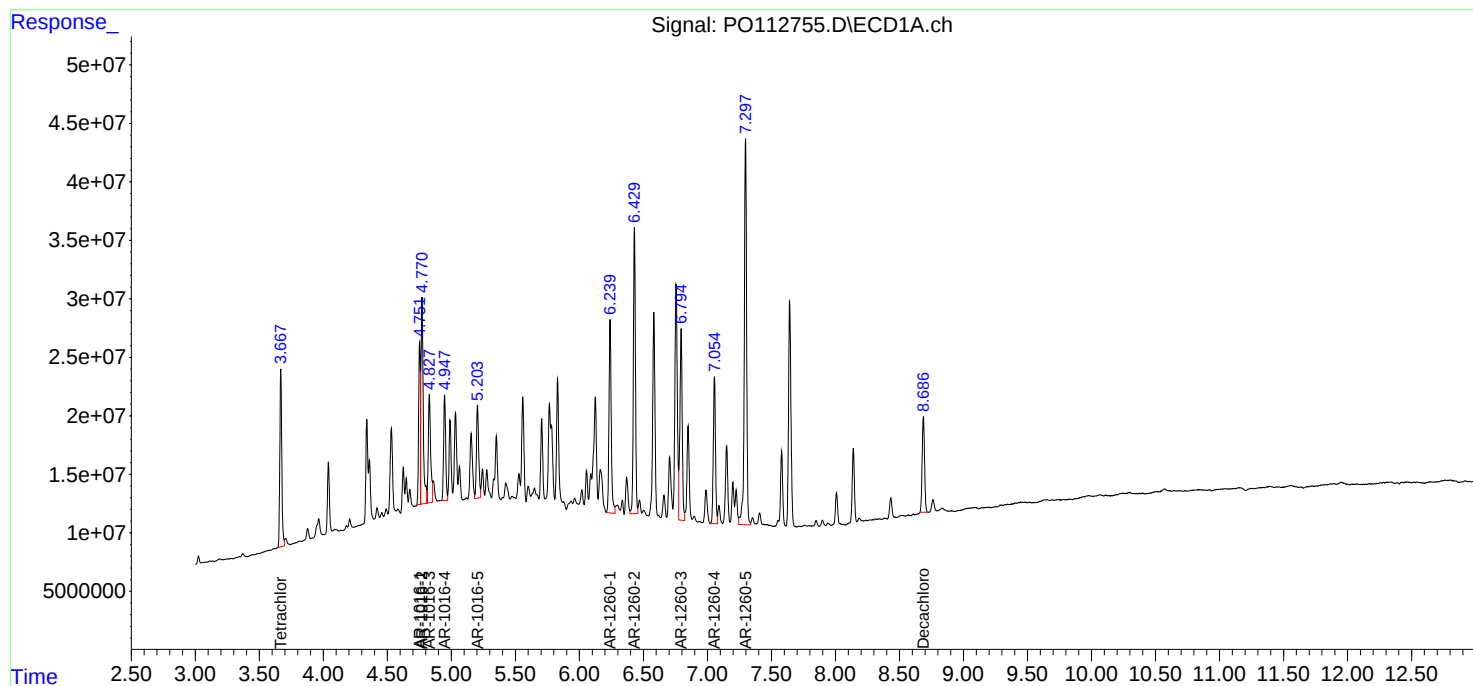
Instrument :
ECD_O
ClientSampleId :
NB-07-08042025MSD

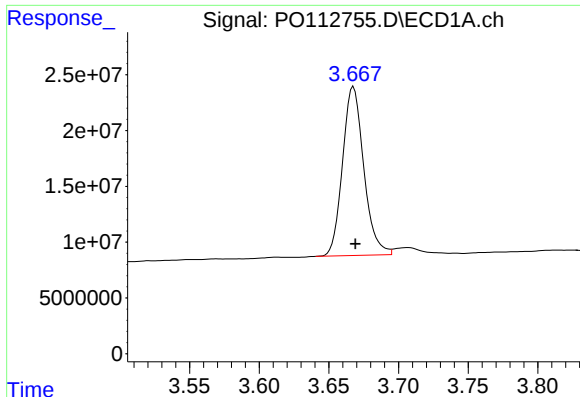
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 16:36:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response 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





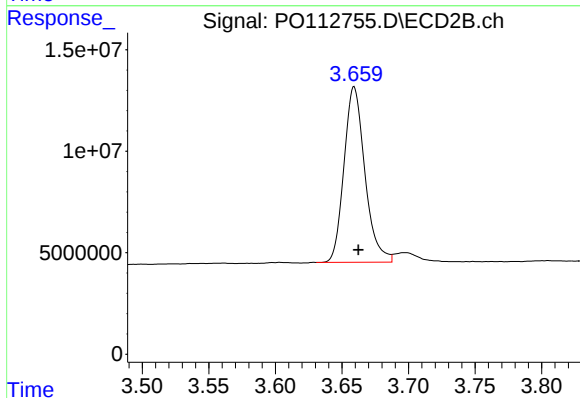
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.001 min
Response: 160571303
Conc: 19.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-08042025MSD

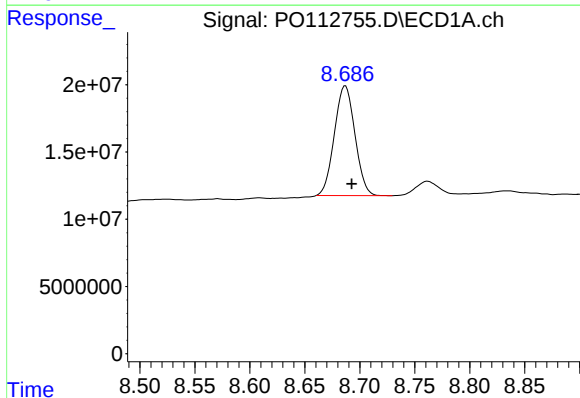
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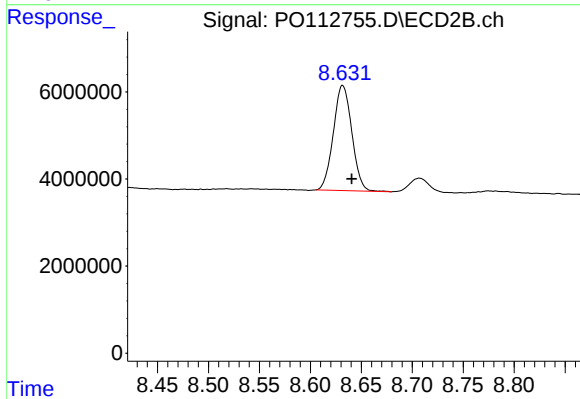
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 94501616
Conc: 19.02 ng/ml



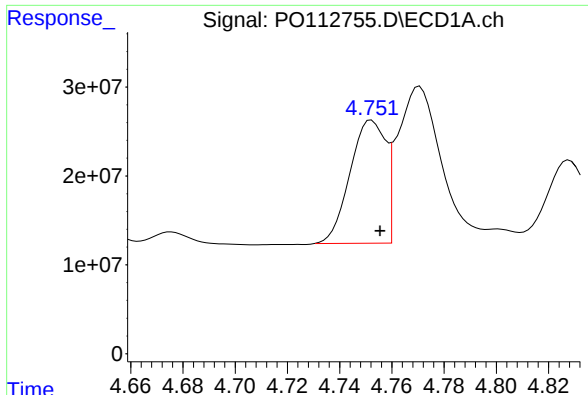
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 106210327
Conc: 14.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.009 min
Response: 30481417
Conc: 17.25 ng/ml



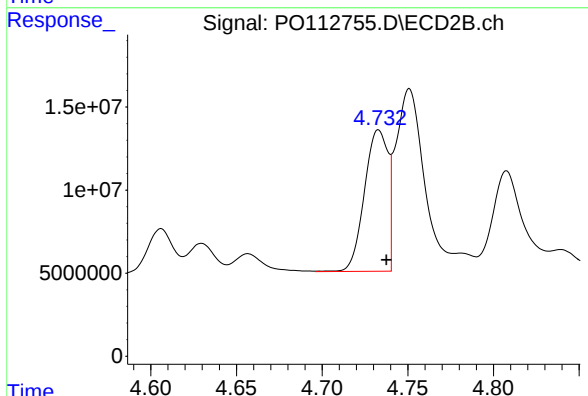
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 131175967
Conc: 488.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-08042025MSD

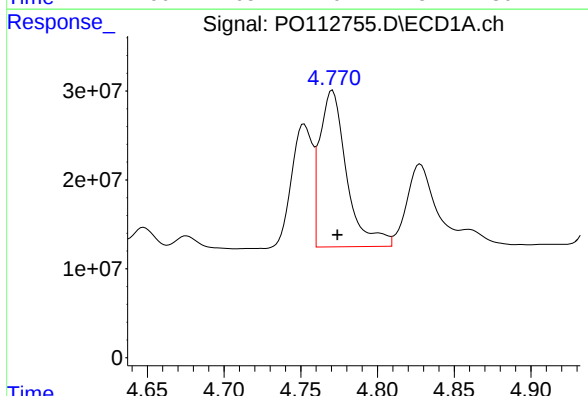
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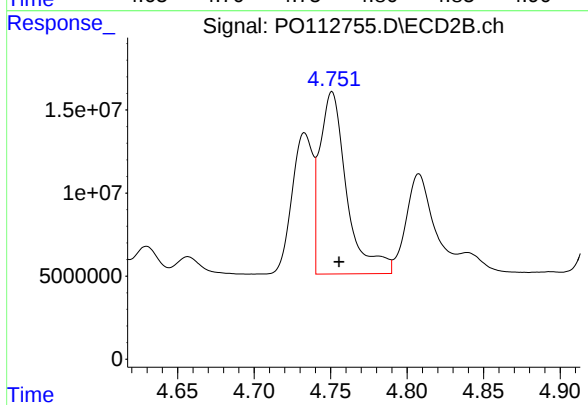
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 80814394
Conc: 461.78 ng/ml



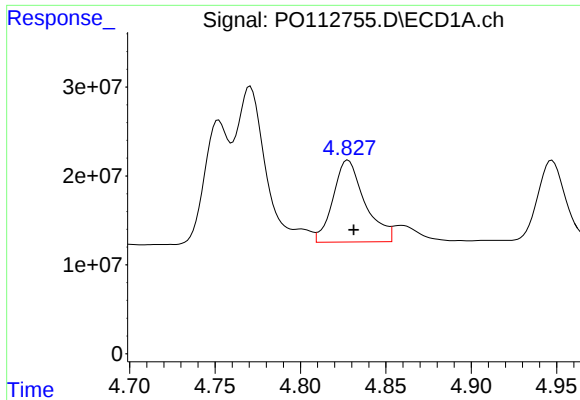
#4 AR-1016-2

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 215629184
Conc: 530.95 ng/ml



#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 134270361
Conc: 515.44 ng/ml



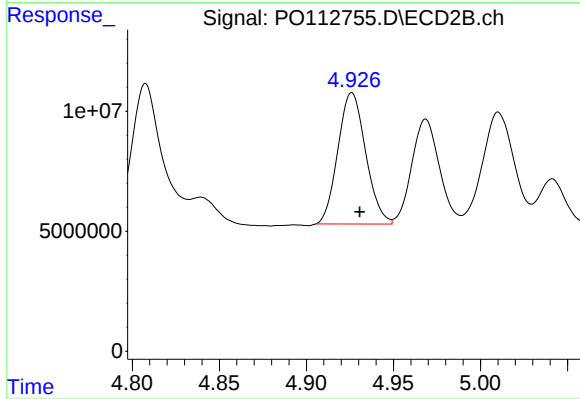
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 119532516
Conc: 456.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-08042025MSD

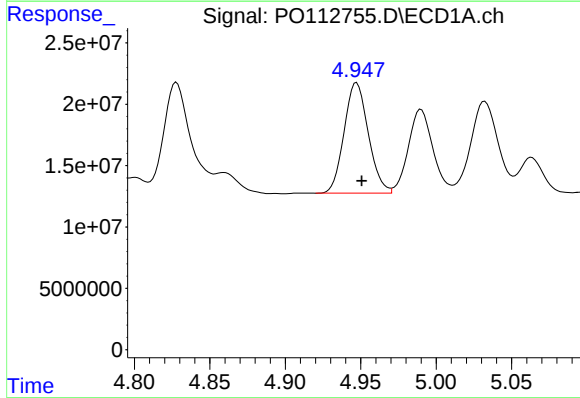
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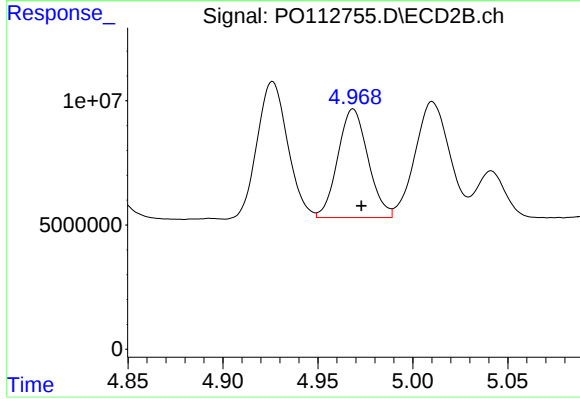
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 60871788
Conc: 447.70 ng/ml



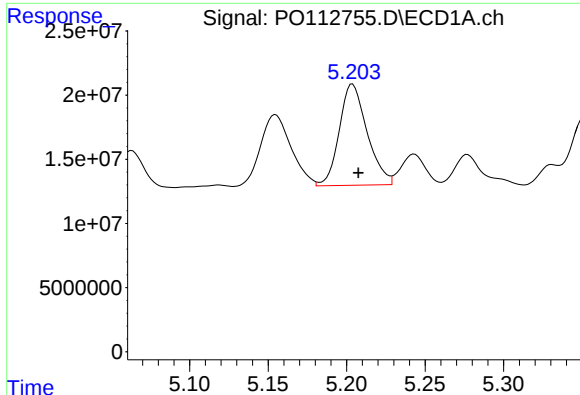
#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 100572945
Conc: 474.76 ng/ml



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 48463132
Conc: 436.27 ng/ml



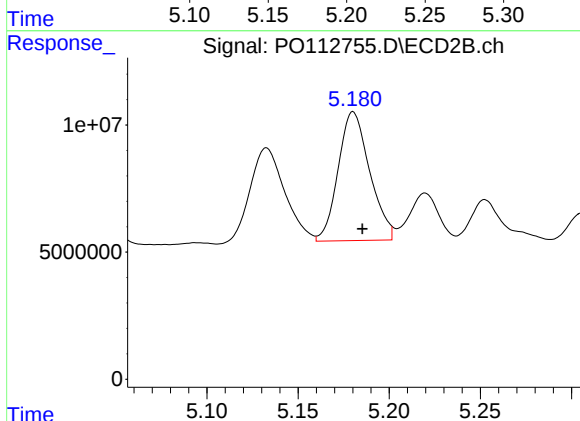
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 98591260
Conc: 449.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-08042025MSD

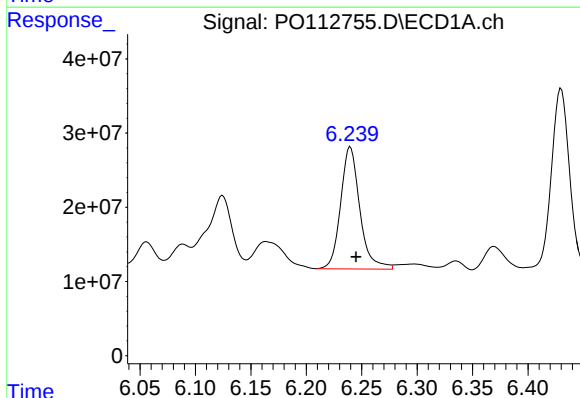
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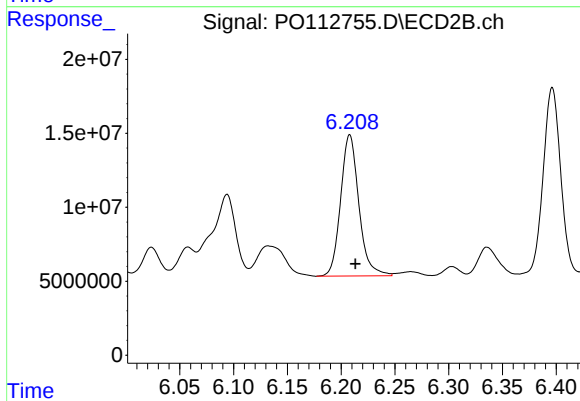
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 60860265
Conc: 424.70 ng/ml m



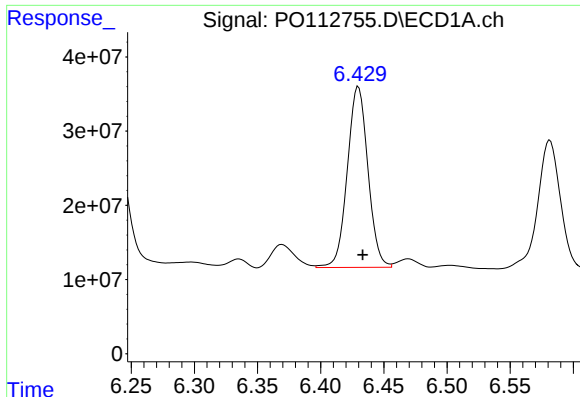
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 198218891
Conc: 451.18 ng/ml



#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 112905310
Conc: 454.33 ng/ml



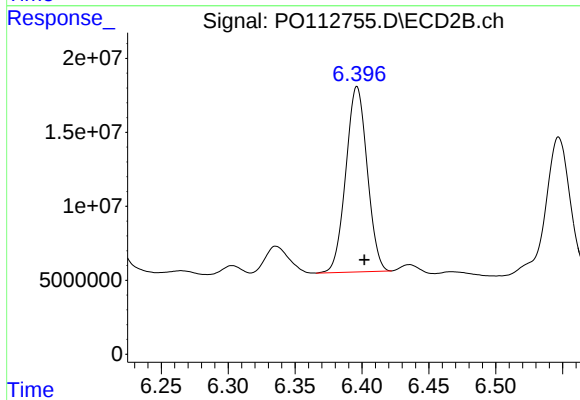
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 276617047
Conc: 402.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-08042025MSD

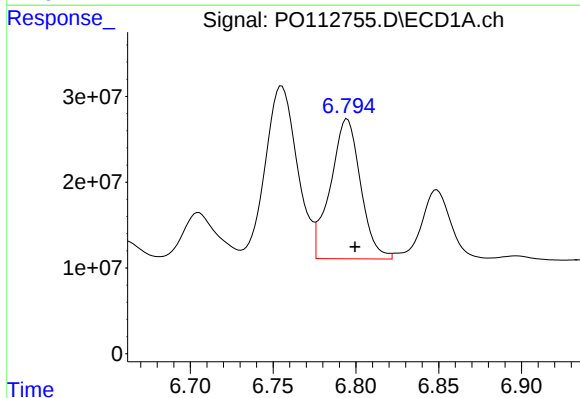
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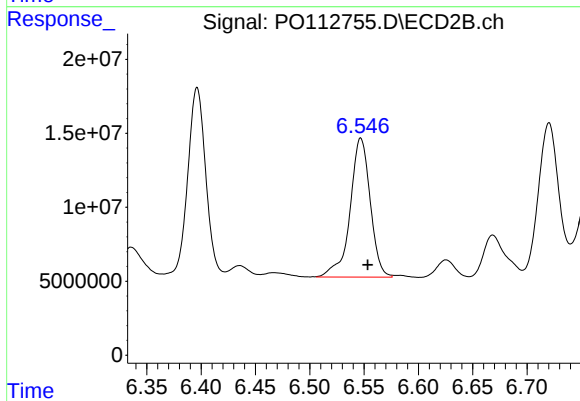
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 139326483
Conc: 422.85 ng/ml



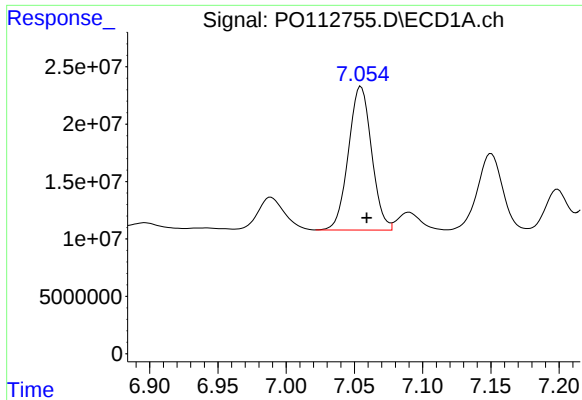
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 206579404
Conc: 351.31 ng/ml



#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 121394465
Conc: 472.50 ng/ml m



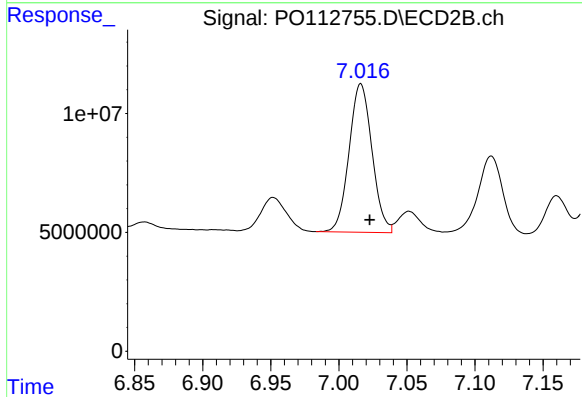
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 147774291
Conc: 327.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-08042025MSD

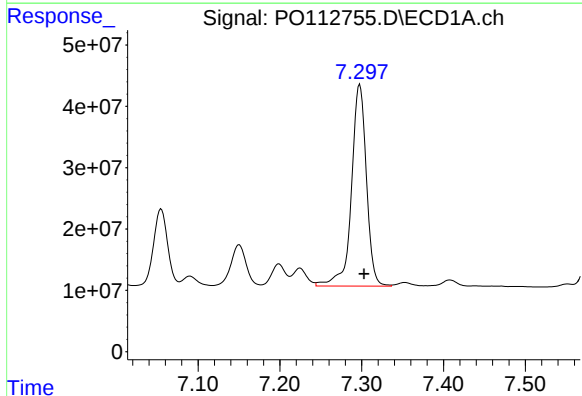
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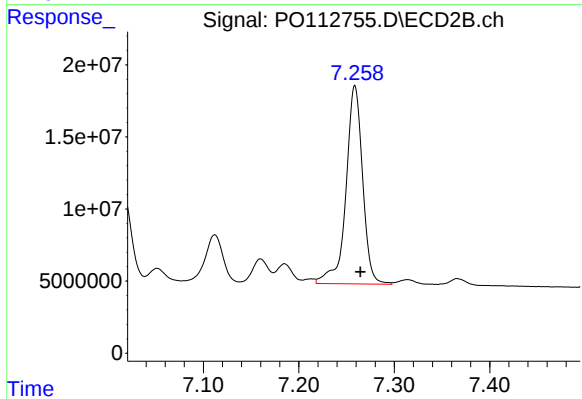
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 73153200
Conc: 382.38 ng/ml



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.005 min
Response: 418968218
Conc: 338.11 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.006 min
Response: 166417502
Conc: 403.74 ng/ml