

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080725\
 Data File : P0112806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 15:38
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2025
 Supervised By :mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 03:31:06 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...	3.666	3.658	437.8E6	256.1E6	53.841	51.539
2) SA Decachlor...	8.686	8.632	310.0E6	82798679	42.393	46.855
Target Compounds						
3) L1 AR-1016-1	4.751	4.732	141.0E6	86517602	525.372	494.366
4) L1 AR-1016-2	4.769	4.751	213.4E6	127.6E6	525.543	489.724
5) L1 AR-1016-3	4.827	4.925	133.4E6	65145963	509.613	479.133
6) L1 AR-1016-4	4.946	4.968	108.7E6	53470580	513.244	481.349
7) L1 AR-1016-5	5.203	5.180	125.1E6	70300011	569.797	490.569
31) L7 AR-1260-1	6.239	6.207	191.1E6	114.7E6	435.084	461.449
32) L7 AR-1260-2	6.428	6.395	332.7E6	159.0E6	483.700	482.705
33) L7 AR-1260-3	6.793	6.546	315.1E6	126.6E6	535.910	492.577m
34) L7 AR-1260-4	7.053	7.016	191.9E6	93092860	425.512	486.606
35) L7 AR-1260-5	7.297	7.258	512.9E6	209.4E6	413.934	507.943

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080725\
Data File : PO112806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 15:38
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

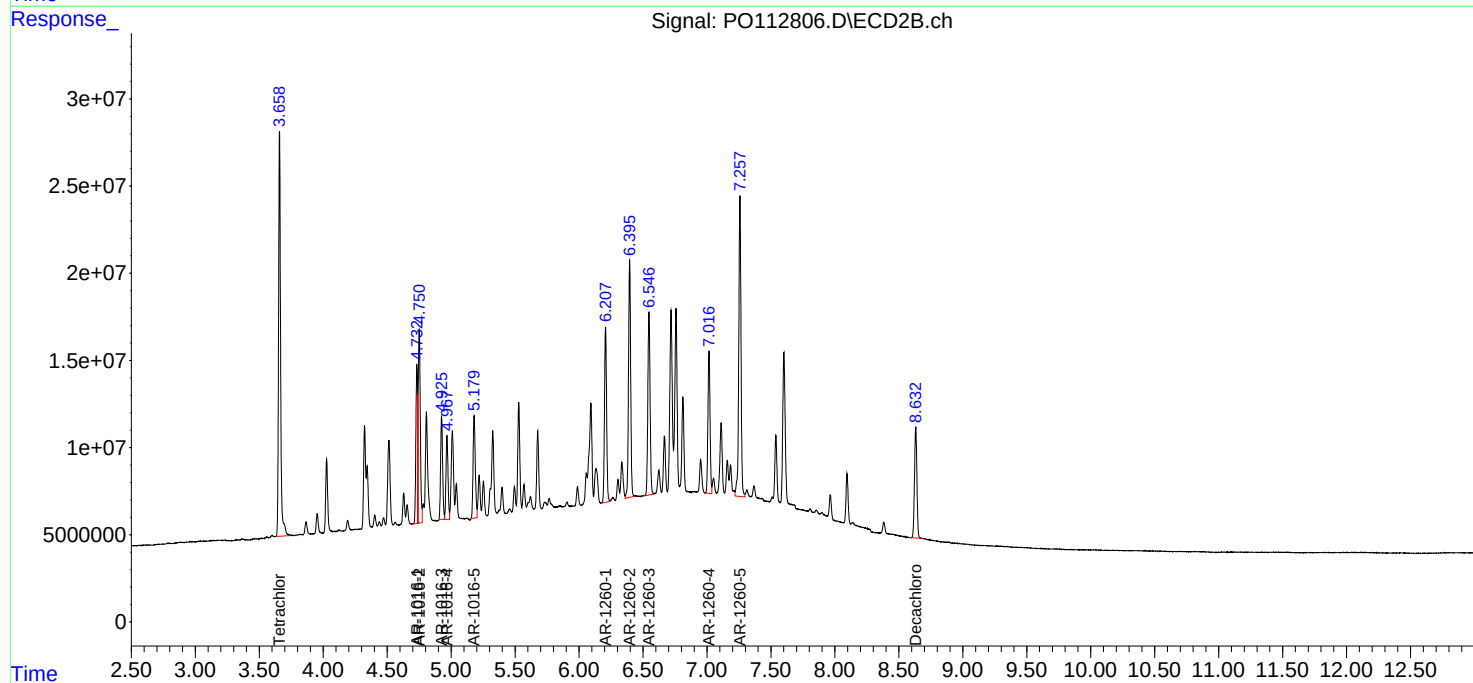
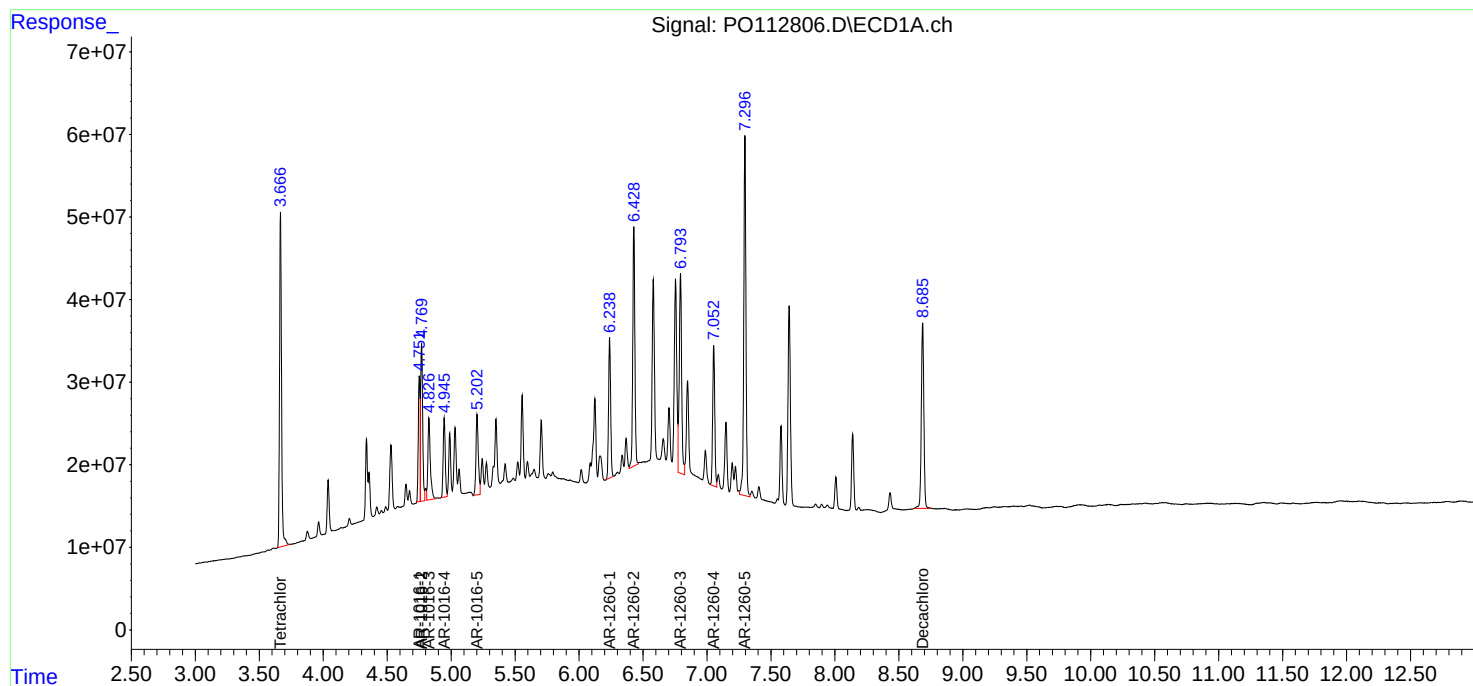
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

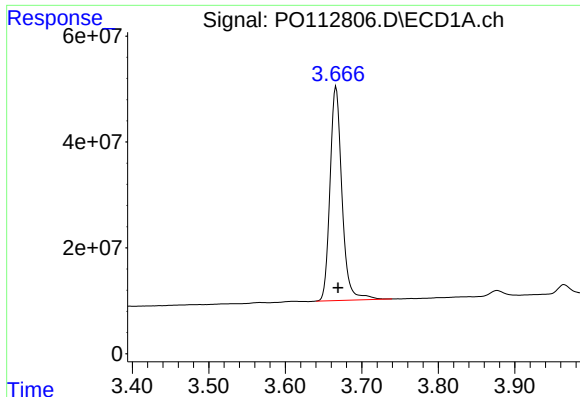
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 03:31:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response 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





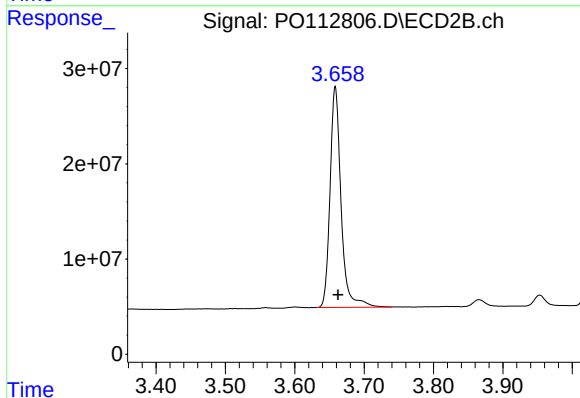
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 437811314
Conc: 53.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

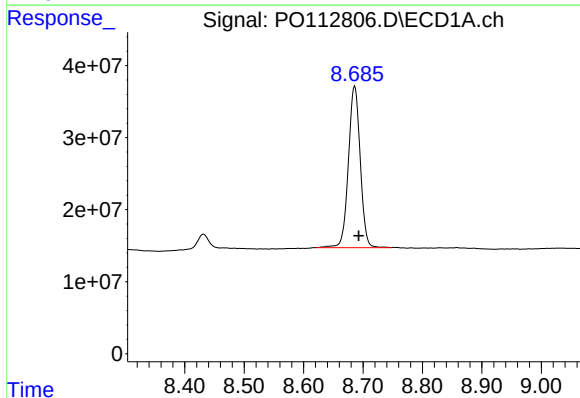
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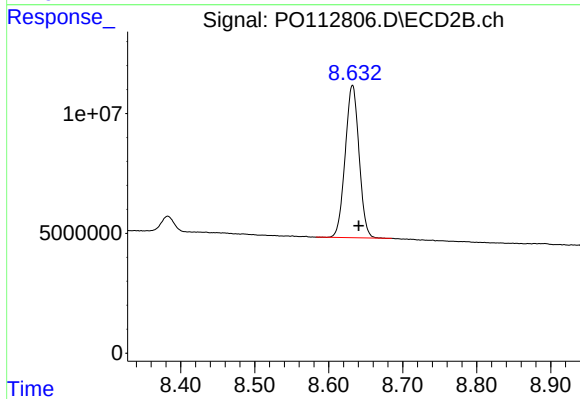
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 256107627
Conc: 51.54 ng/ml



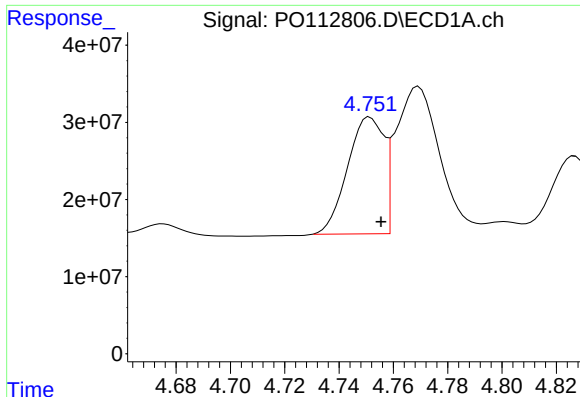
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 309972128
Conc: 42.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 82798679
Conc: 46.86 ng/ml



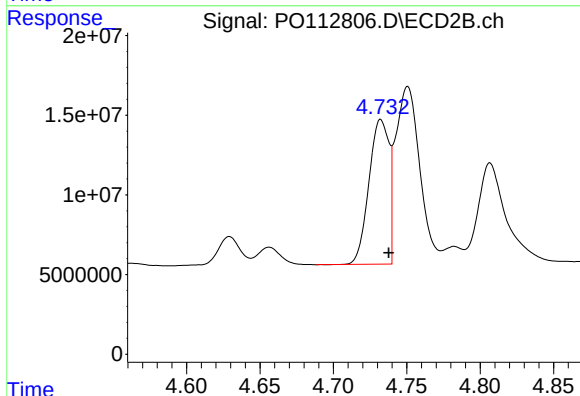
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 140991861
Conc: 525.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

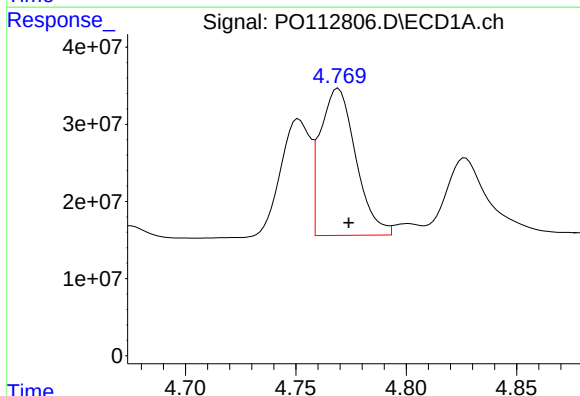
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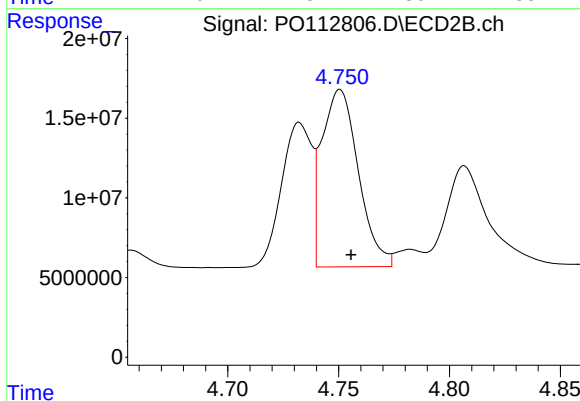
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.005 min
Response: 86517602
Conc: 494.37 ng/ml



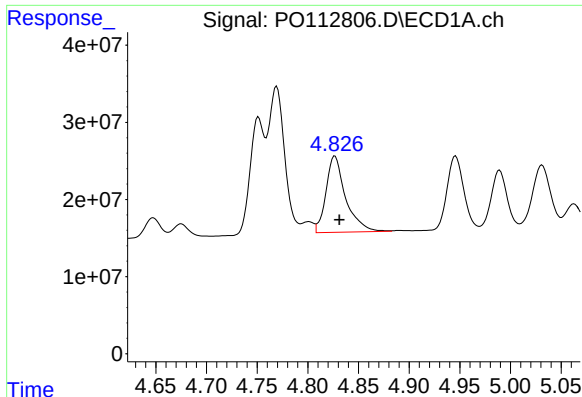
#4 AR-1016-2

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 213432308
Conc: 525.54 ng/ml



#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 127570711
Conc: 489.72 ng/ml



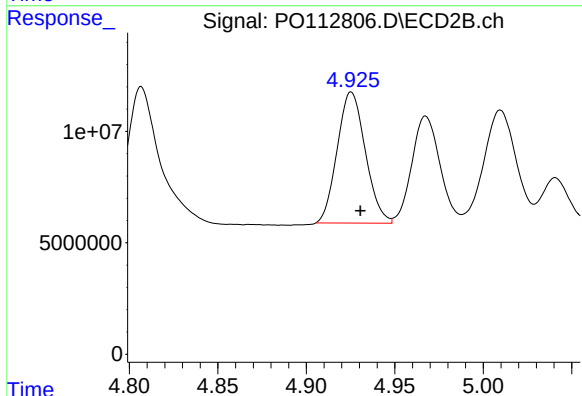
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 133352549
Conc: 509.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

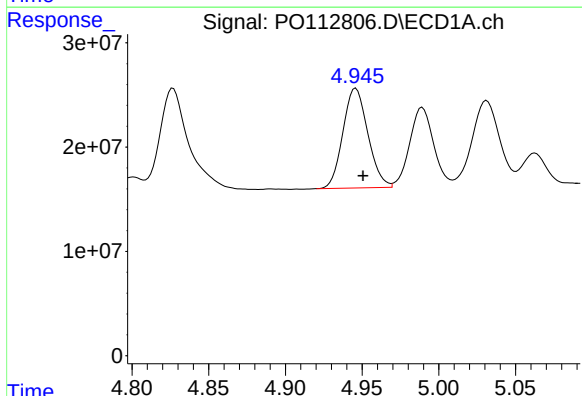
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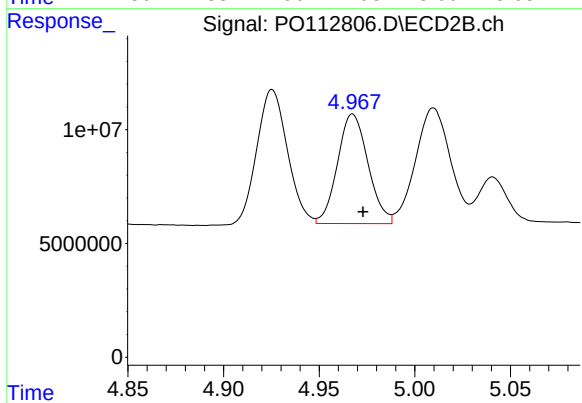
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 65145963
Conc: 479.13 ng/ml



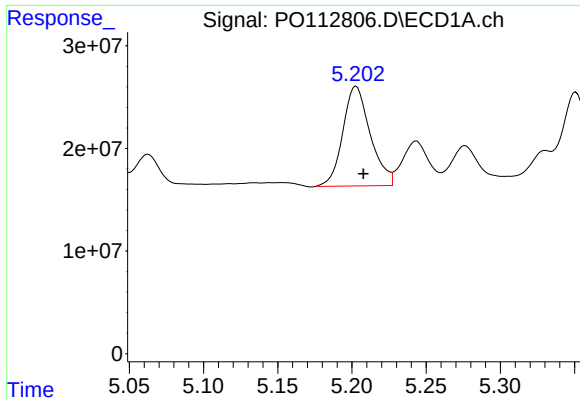
#6 AR-1016-4

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 108726415
Conc: 513.24 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 53470580
Conc: 481.35 ng/ml



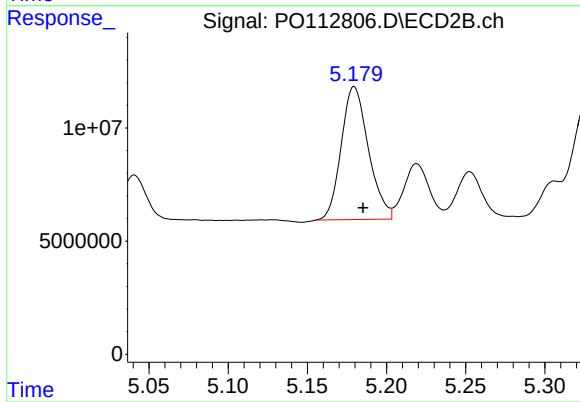
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 125053755
Conc: 569.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

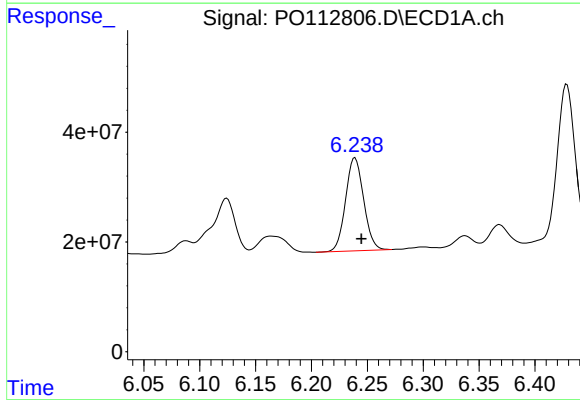
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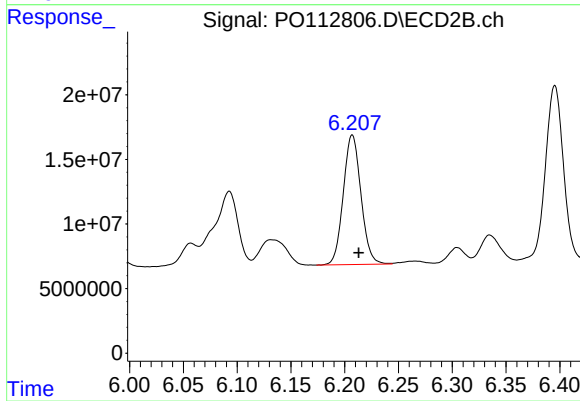
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 70300011
Conc: 490.57 ng/ml



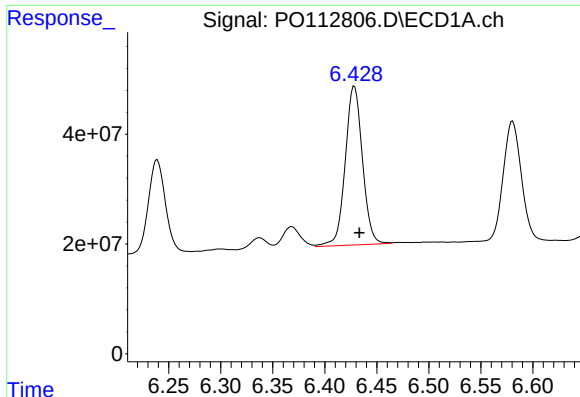
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 191146120
Conc: 435.08 ng/ml



#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 114675185
Conc: 461.45 ng/ml



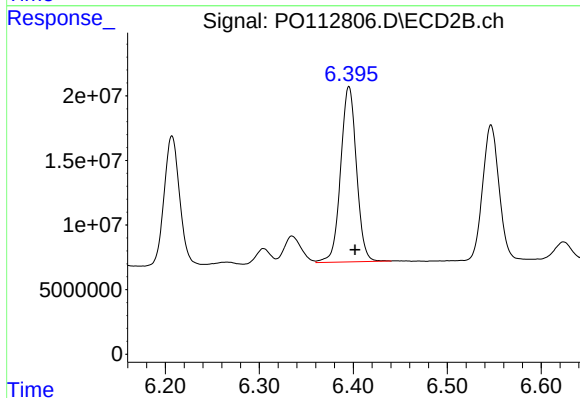
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 332734300
Conc: 483.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

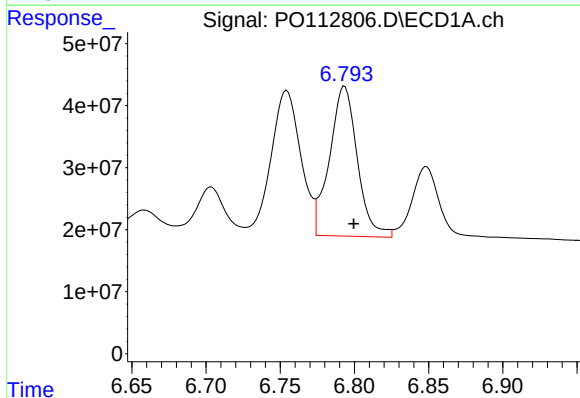
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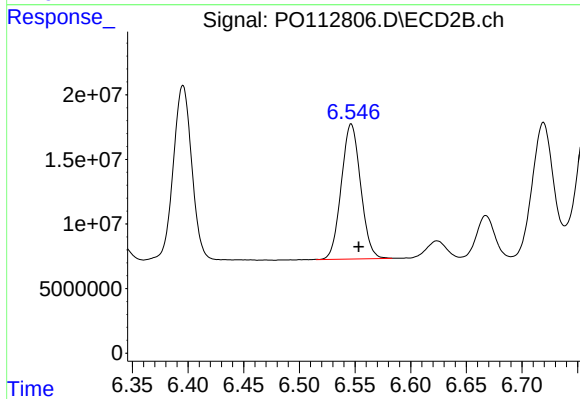
#32 AR-1260-2

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 159048134
Conc: 482.70 ng/ml



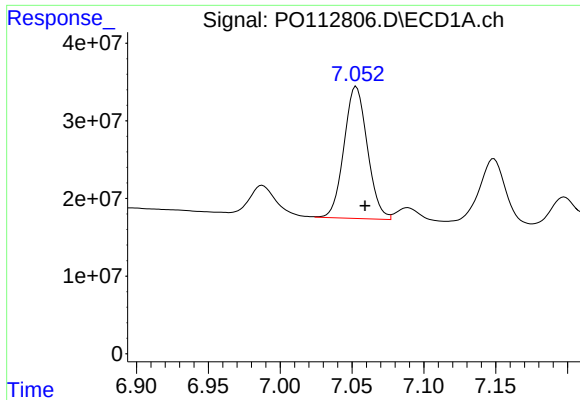
#33 AR-1260-3

R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 315125795
Conc: 535.91 ng/ml



#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 126553504
Conc: 492.58 ng/ml m



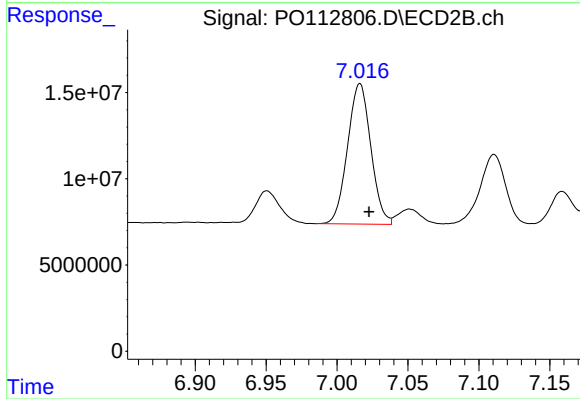
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 191907758
Conc: 425.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

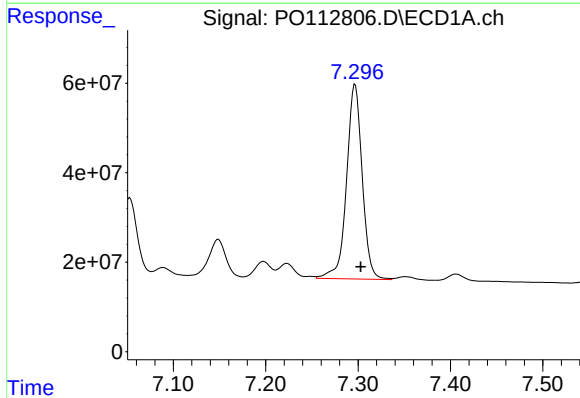
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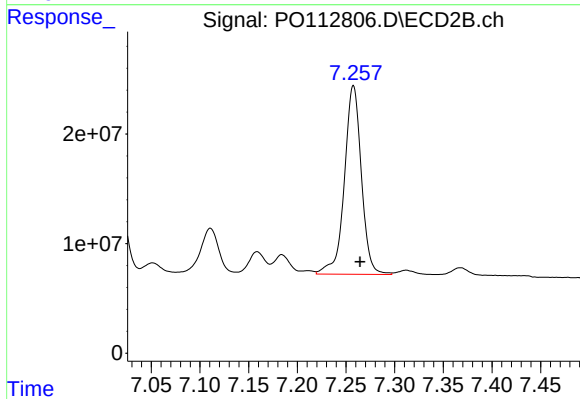
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 93092860
Conc: 486.61 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.006 min
Response: 512921624
Conc: 413.93 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.007 min
Response: 209371034
Conc: 507.94 ng/ml