

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061925\
 Data File : P0111726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 14:17
 Operator : YP/AJ
 Sample : Q2357-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TR-06-06182025MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2025
 Supervised By :mohammad ahmed 06/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 18:40:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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...	3.676	3.672	114.5E6	96180389	19.882m	17.122m
2) SA Decachlor...	8.714	8.662	63003594	26058784	12.002	14.659
Target Compounds						
3) L1 AR-1016-1	4.765	4.749	74462893	62453385	312.143m	317.397m
4) L1 AR-1016-2	4.783	4.768	107.2E6	91506555	322.077m	321.210m
5) L1 AR-1016-3	4.840	4.944	86279181	49822288	374.897m	331.619
6) L1 AR-1016-4	4.960	4.986	72025631	43857185	388.356m	360.113
7) L1 AR-1016-5	5.217	5.198	69858140	46155254	374.286m	289.923
31) L7 AR-1260-1	6.256	6.229	102.9E6	88308674	289.634m	351.945
32) L7 AR-1260-2	6.446	6.416	147.0E6	94446340	311.198	321.228
33) L7 AR-1260-3	6.814	6.569	100.7E6	79916662	237.114	299.112 #
34) L7 AR-1260-4	7.073	7.039	74883585	50376726	238.144	265.006
35) L7 AR-1260-5	7.316	7.281	205.1E6	116.0E6	248.943	272.887

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061925\
Data File : PO111726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2025 14:17
Operator : YP/AJ
Sample : Q2357-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

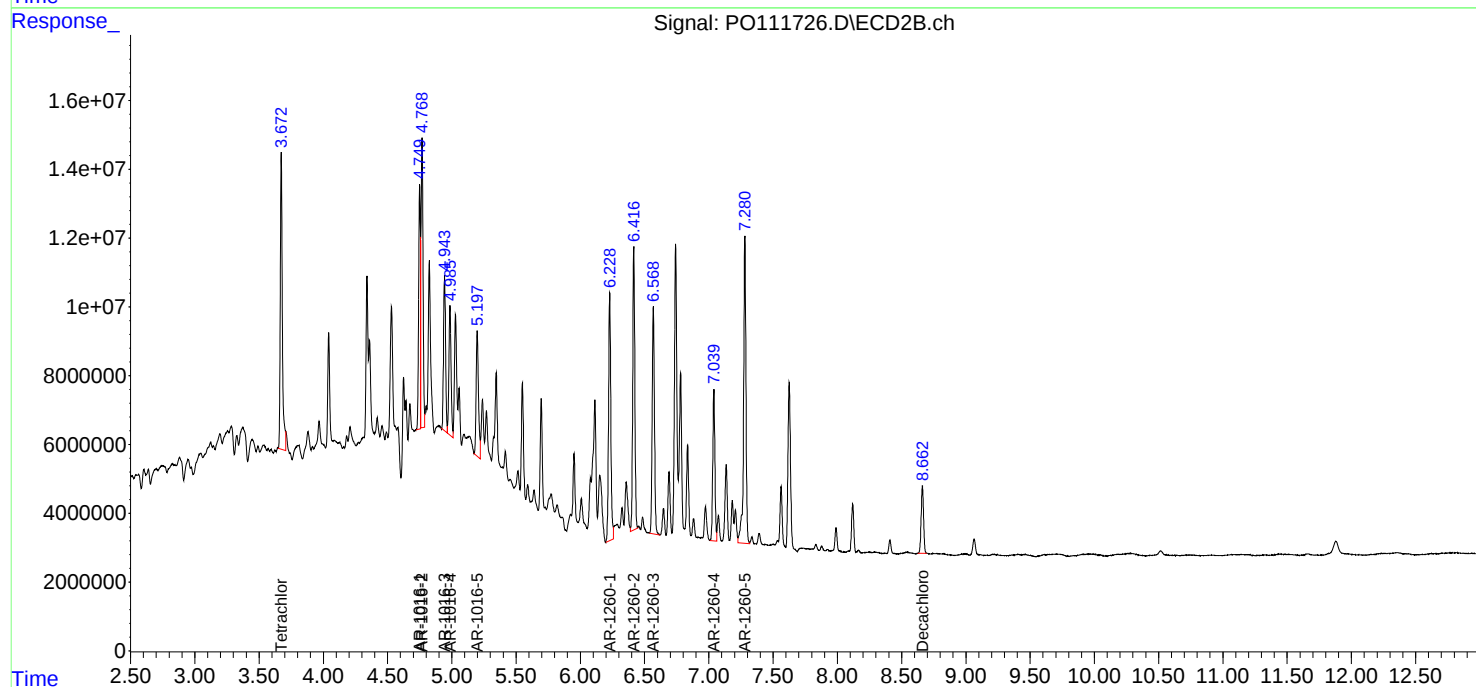
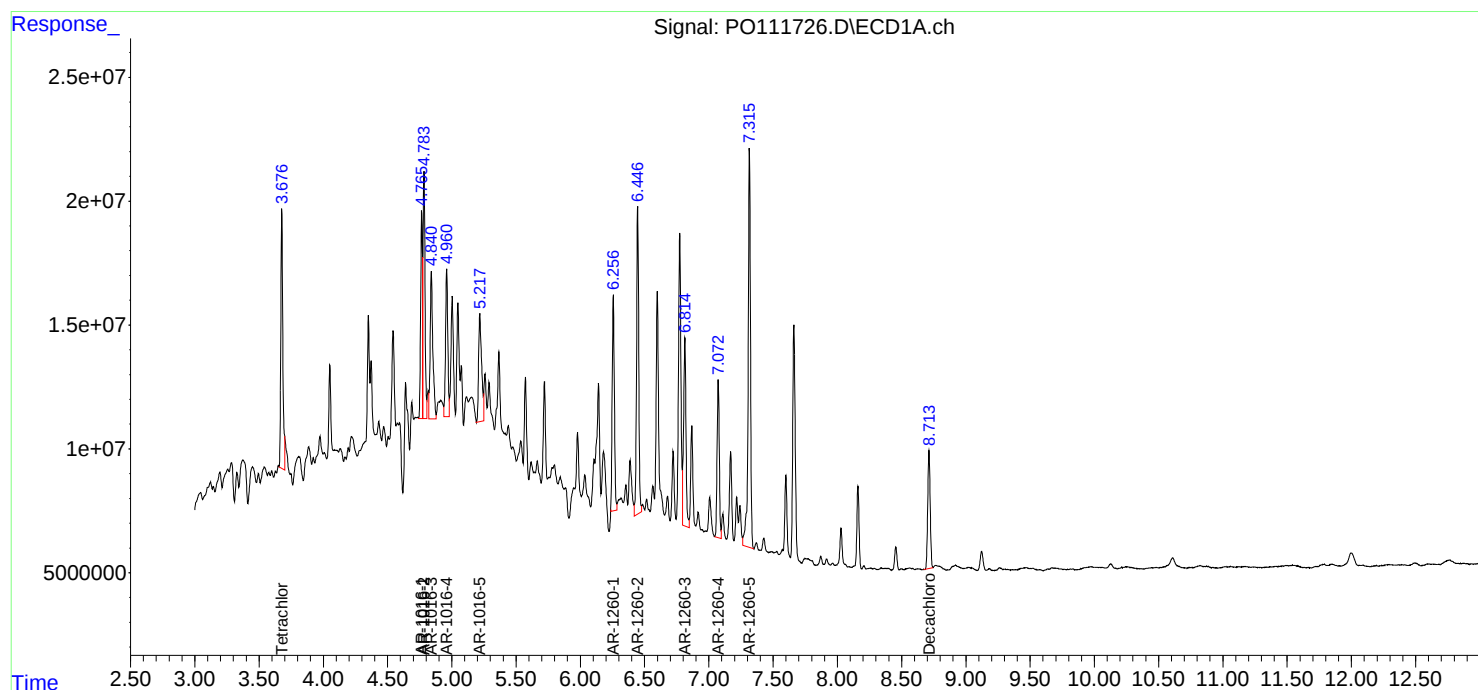
Instrument :
ECD_O
ClientSampleId :
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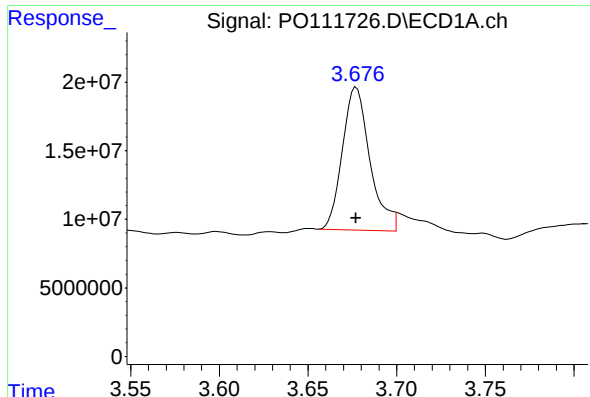
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 18:40:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





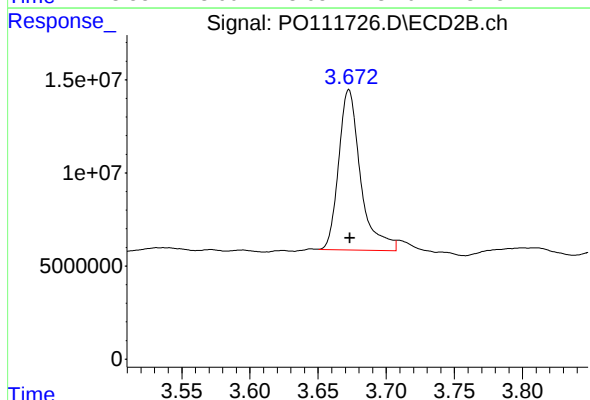
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 114510531
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
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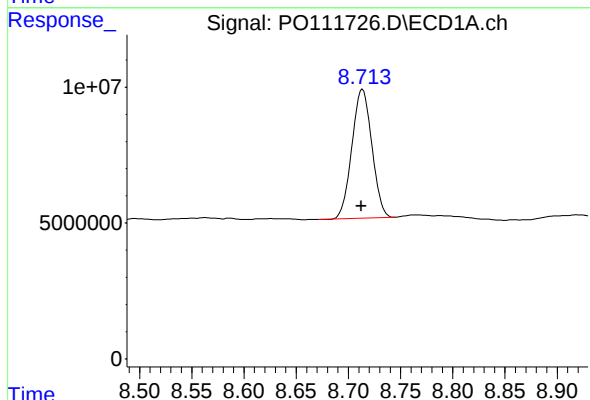
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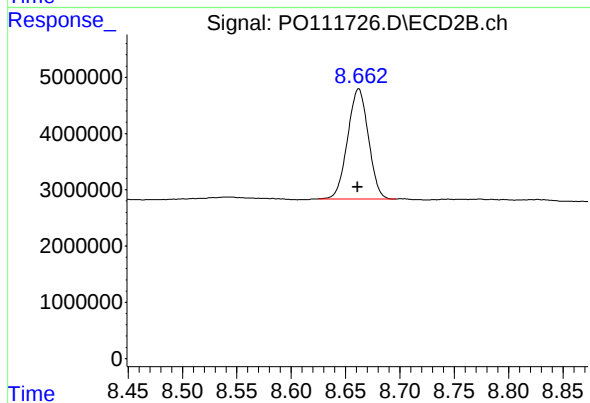
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 96180389
Conc: 17.12 ng/ml



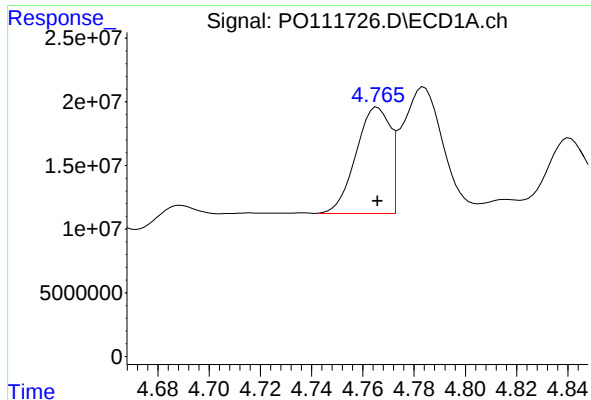
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: 0.001 min
Response: 63003594
Conc: 12.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: 0.000 min
Response: 26058784
Conc: 14.66 ng/ml



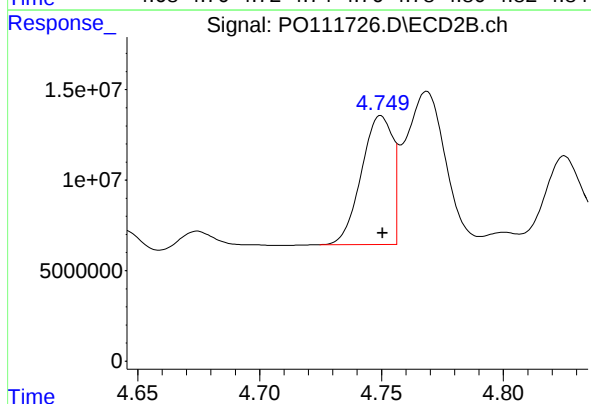
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 74462893
Conc: 312.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-06-06182025MSD

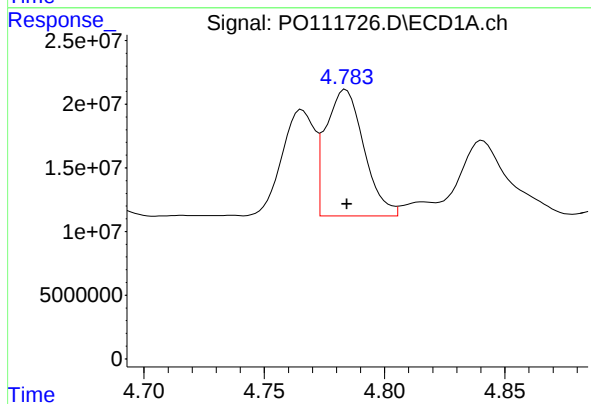
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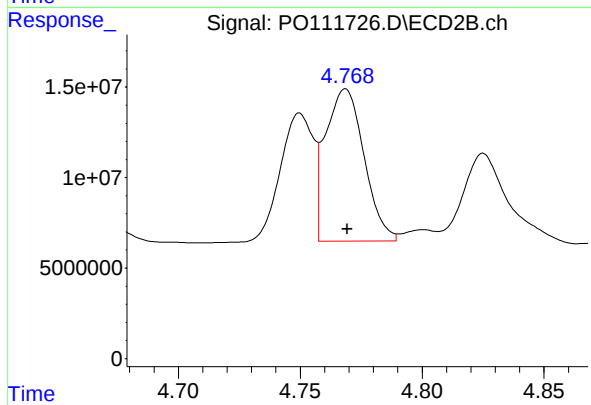
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 62453385
Conc: 317.40 ng/ml m



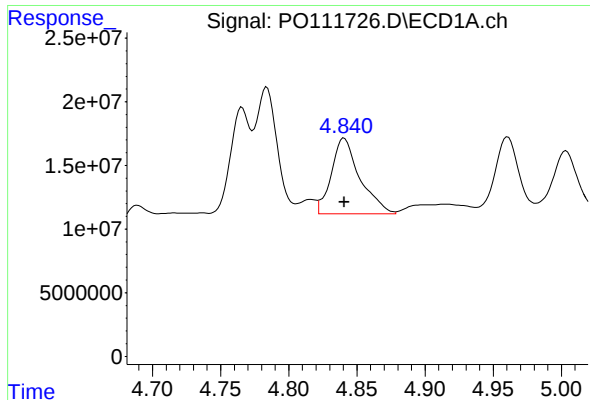
#4 AR-1016-2

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 107169141
Conc: 322.08 ng/ml m



#4 AR-1016-2

R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 91506555
Conc: 321.21 ng/ml m



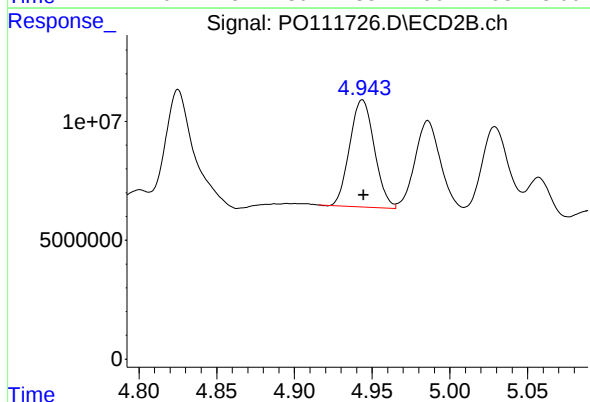
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 86279181
Conc: 374.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
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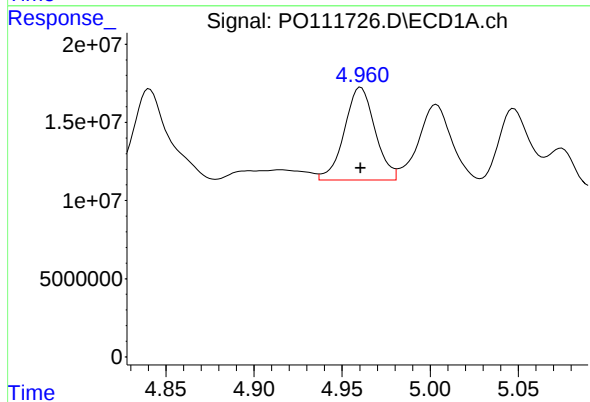
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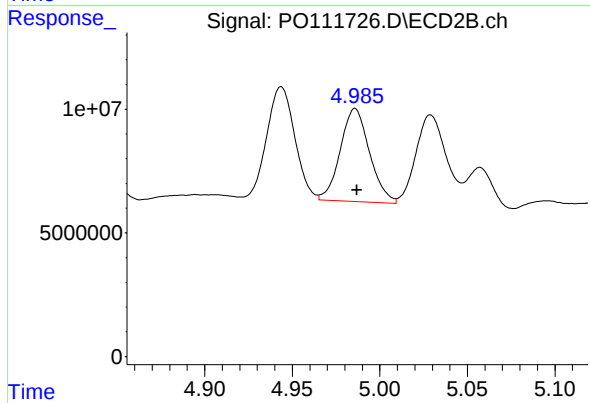
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 49822288
Conc: 331.62 ng/ml



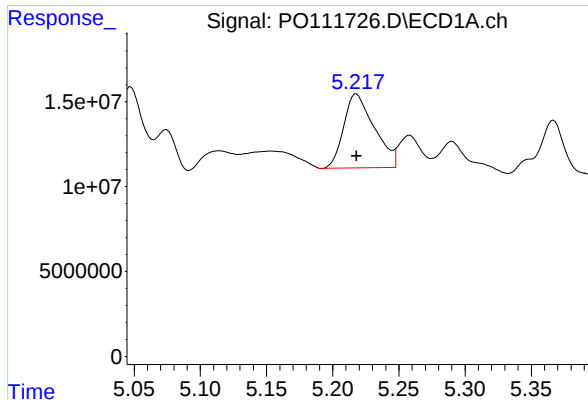
#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 72025631
Conc: 388.36 ng/ml m



#6 AR-1016-4

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 43857185
Conc: 360.11 ng/ml



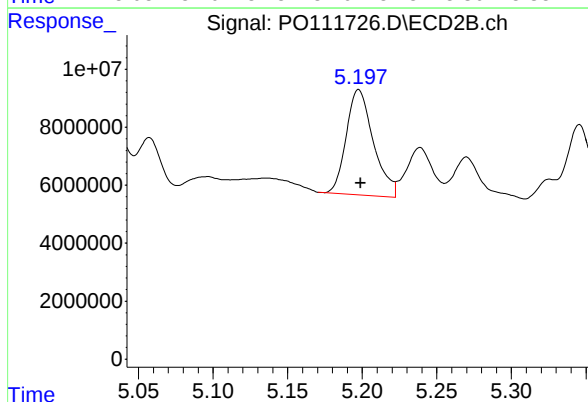
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 69858140
Conc: 374.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-06-06182025MSD

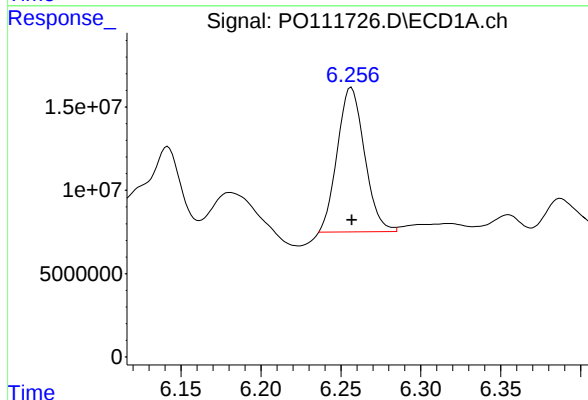
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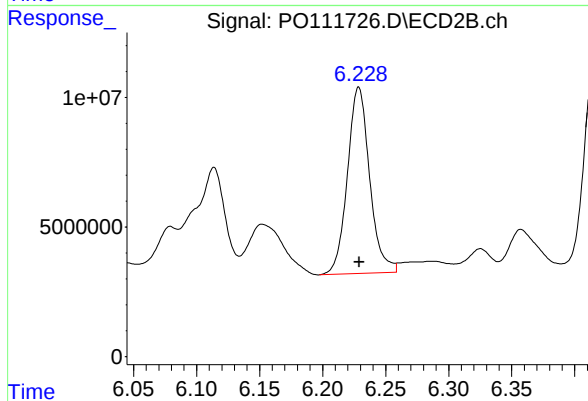
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 46155254
Conc: 289.92 ng/ml



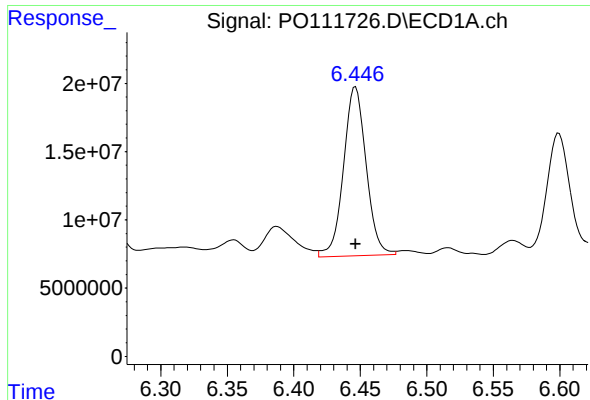
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 102913267
Conc: 289.63 ng/ml m



#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 88308674
Conc: 351.95 ng/ml



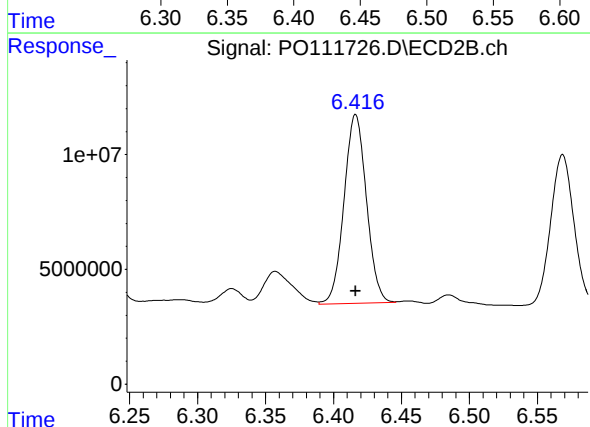
#32 AR-1260-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 147032339
Conc: 311.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
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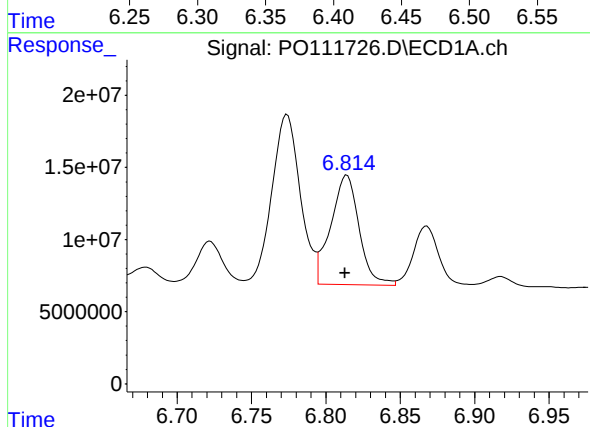
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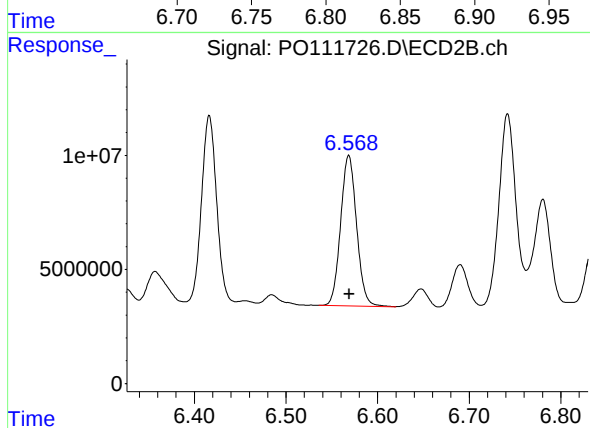
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 94446340
Conc: 321.23 ng/ml



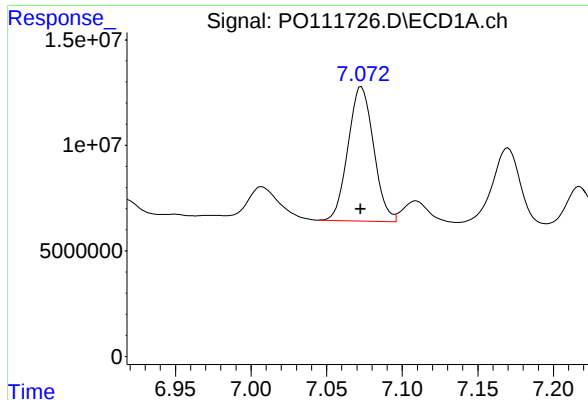
#33 AR-1260-3

R.T.: 6.814 min
Delta R.T.: 0.001 min
Response: 100696275
Conc: 237.11 ng/ml



#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 79916662
Conc: 299.11 ng/ml



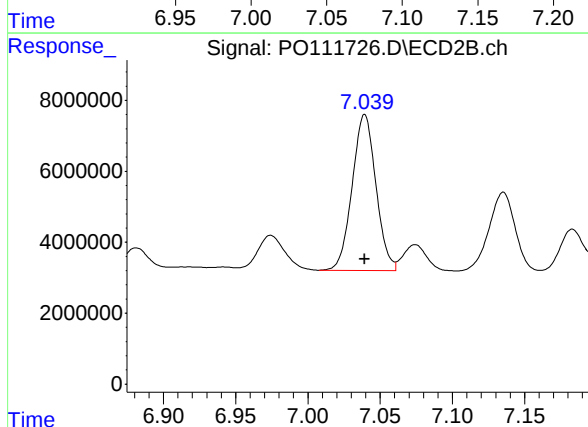
#34 AR-1260-4

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 74883585
Conc: 238.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
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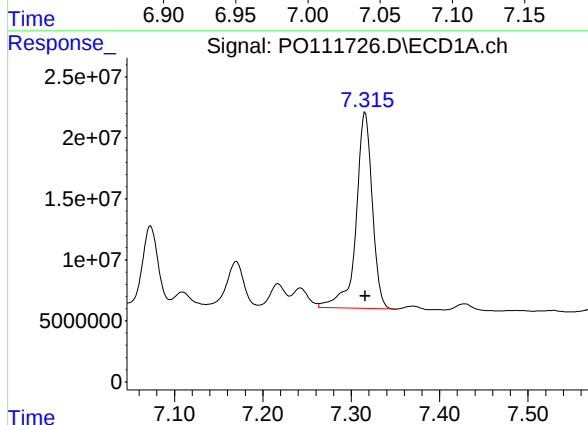
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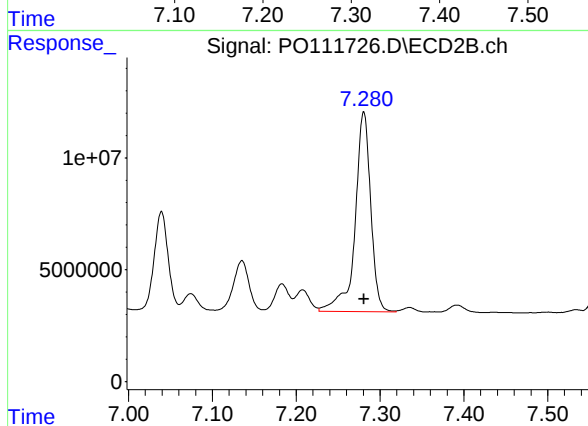
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 50376726
Conc: 265.01 ng/ml



#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 205061440
Conc: 248.94 ng/ml



#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 115982468
Conc: 272.89 ng/ml