

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070825\
 Data File : P0112089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 14:25
 Operator : YP/AJ
 Sample : AR1660ICC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 15:14:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 15:05:13 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...	3.673	3.666	785.6E6	501.7E6	74.111m	73.846m
2)	SA Decachlor...	8.704	8.650	536.0E6	131.6E6	75.070	75.207m
Target Compounds							
3)	L1 AR-1016-1	4.761	4.743	265.1E6	165.9E6	741.241	736.514
4)	L1 AR-1016-2	4.780	4.762	385.3E6	249.7E6	738.229	743.699
5)	L1 AR-1016-3	4.837	4.936	243.8E6	129.2E6	736.557	746.717m
6)	L1 AR-1016-4	4.956	4.979	197.7E6	101.0E6	741.523	743.789m
7)	L1 AR-1016-5	5.213	5.191	204.1E6	131.9E6	734.329	748.865m
31)	L7 AR-1260-1	6.252	6.221	385.5E6	206.7E6	744.352	743.536
32)	L7 AR-1260-2	6.441	6.409	563.9E6	254.9E6	745.065	746.483
33)	L7 AR-1260-3	6.808	6.560	509.8E6	212.3E6	746.212	739.991m
34)	L7 AR-1260-4	7.067	7.031	332.1E6	145.8E6	749.812	743.946
35)	L7 AR-1260-5	7.309	7.273	1000.2E6	336.4E6	749.018	750.945

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070825\
Data File : PO112089.D
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Acq On : 08 Jul 2025 14:25
Operator : YP/AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

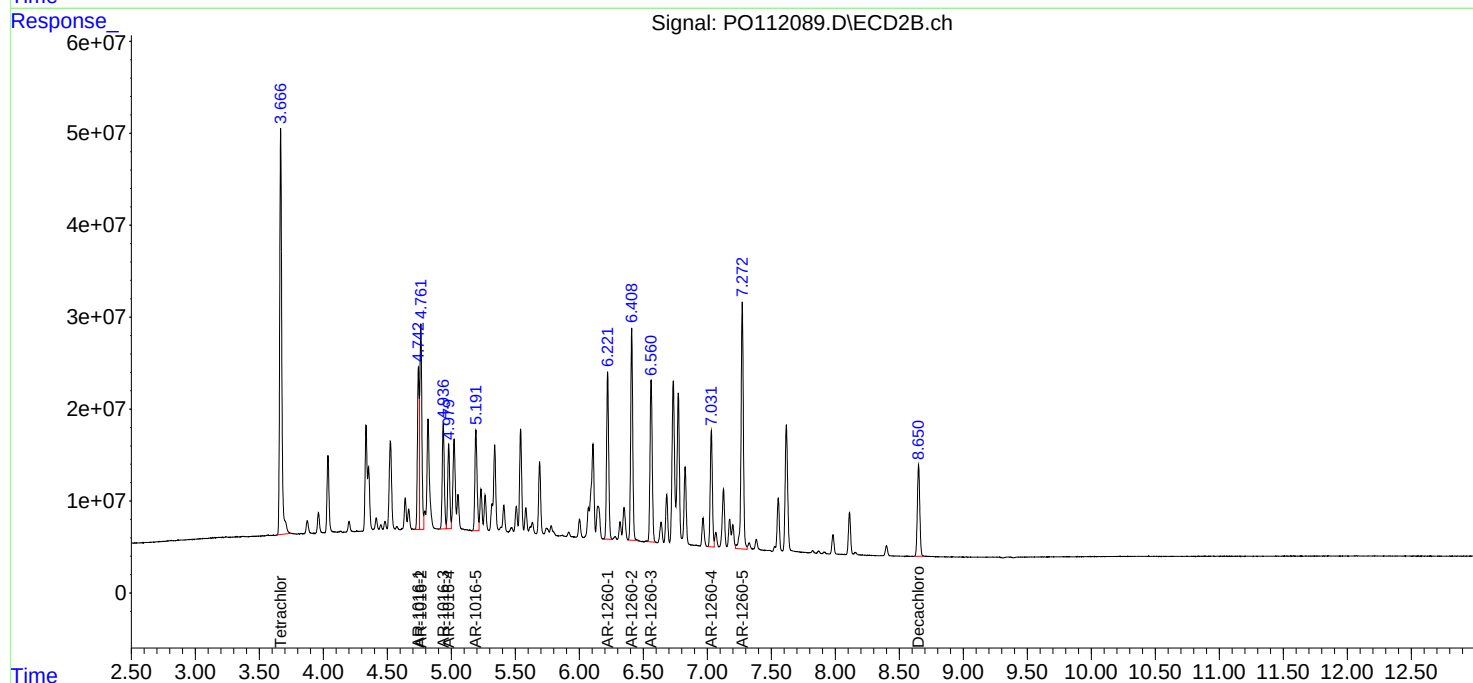
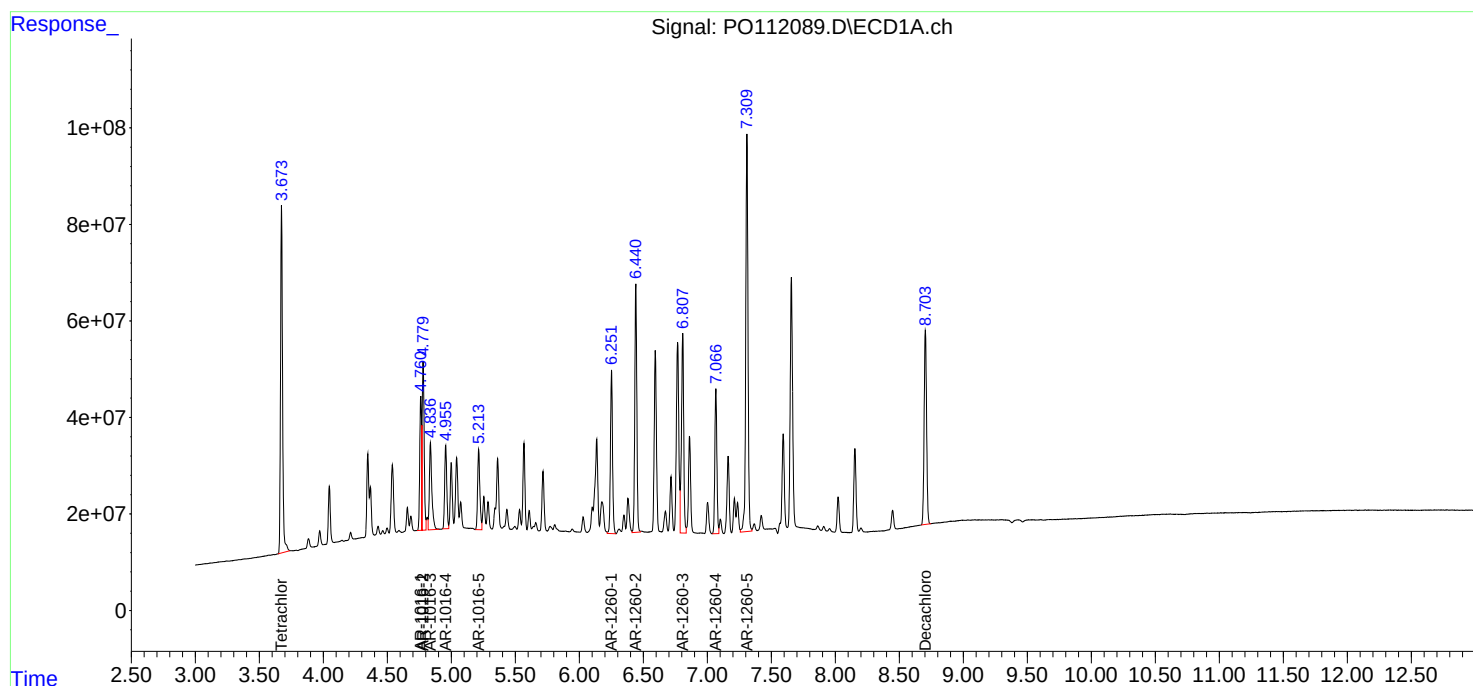
Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

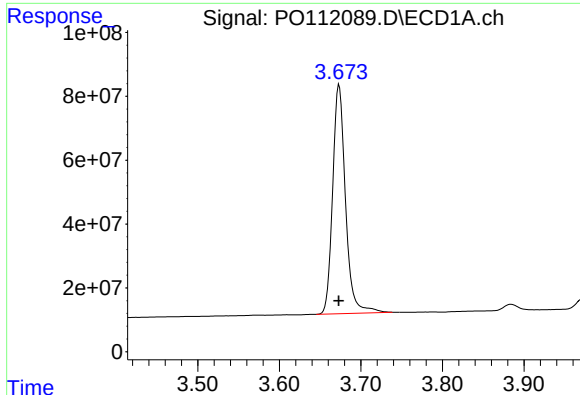
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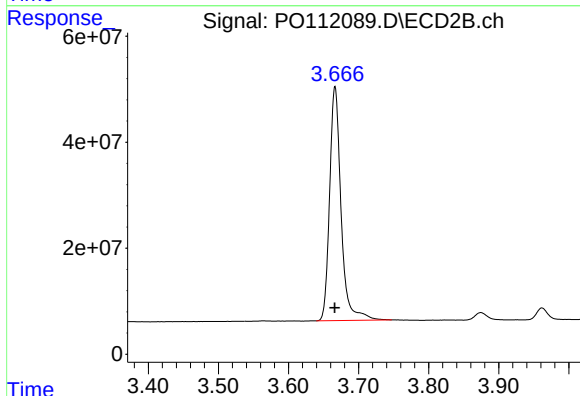
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 785611172
Conc: 74.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

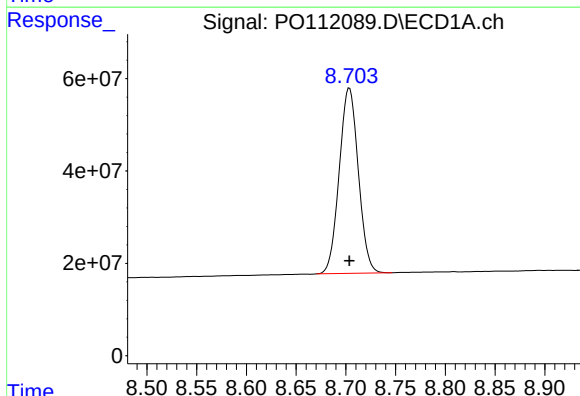
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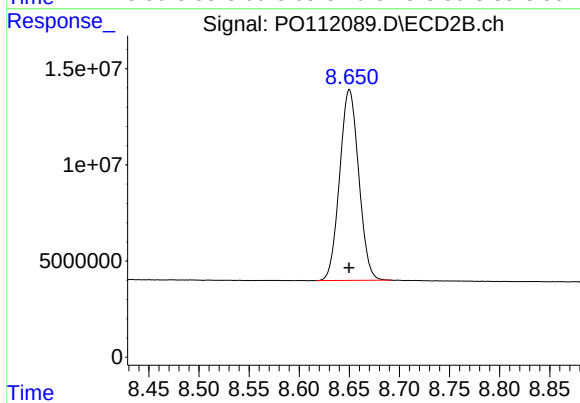
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 501658181
Conc: 73.85 ng/ml m



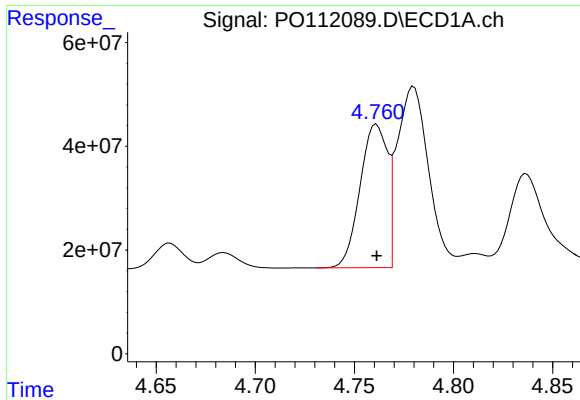
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 536034291
Conc: 75.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 131568891
Conc: 75.21 ng/ml m



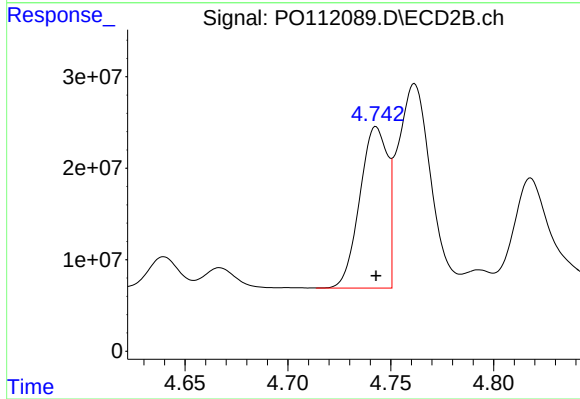
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 265058313
Conc: 741.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

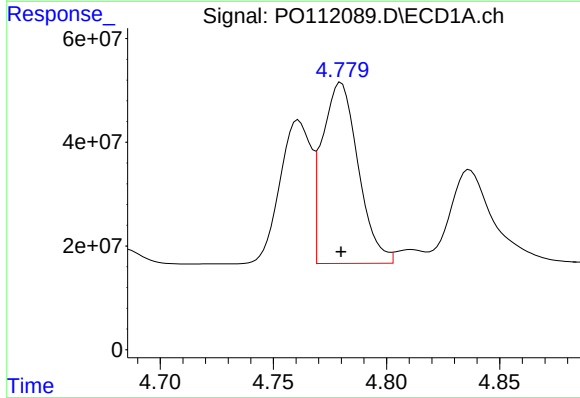
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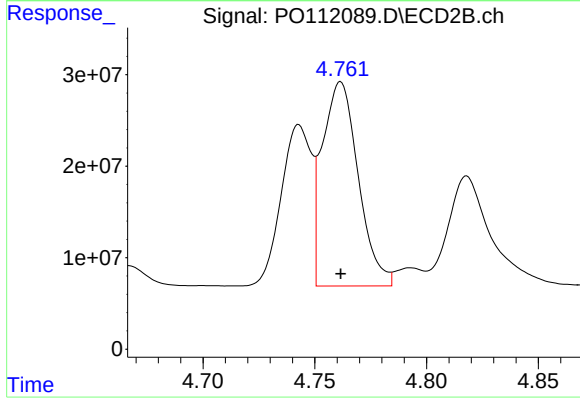
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 165898192
Conc: 736.51 ng/ml



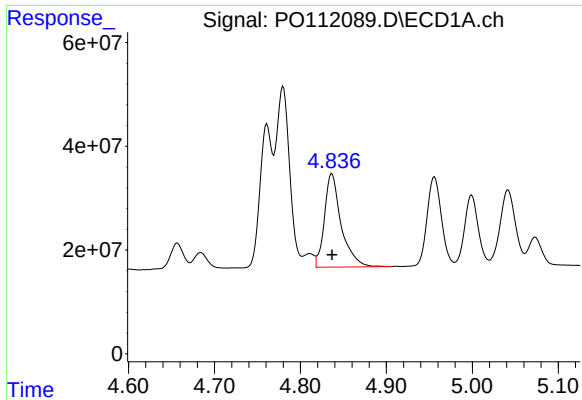
#4 AR-1016-2

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 385300934
Conc: 738.23 ng/ml



#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 249723612
Conc: 743.70 ng/ml



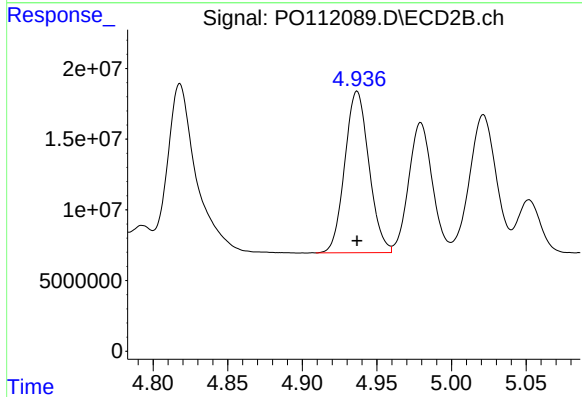
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 243759059
Conc: 736.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

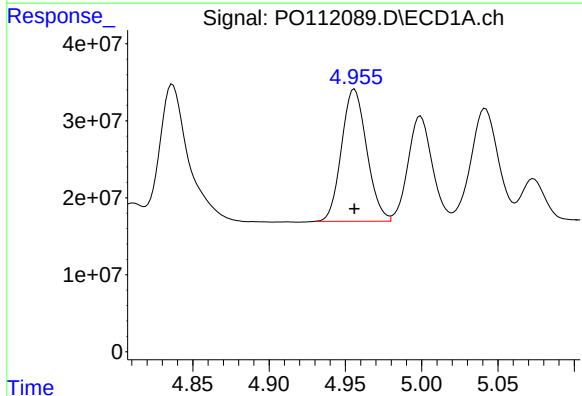
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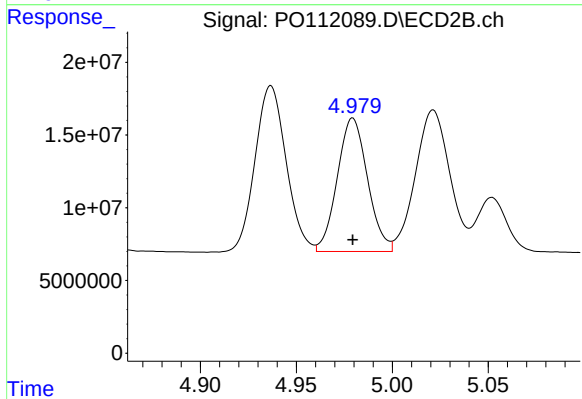
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 129214857
Conc: 746.72 ng/ml m



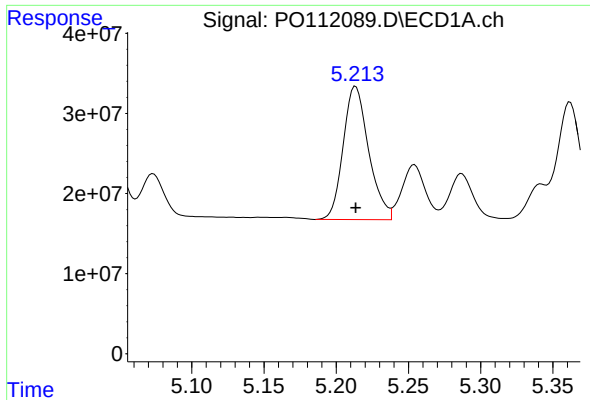
#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 197668080
Conc: 741.52 ng/ml



#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 101042119
Conc: 743.79 ng/ml m



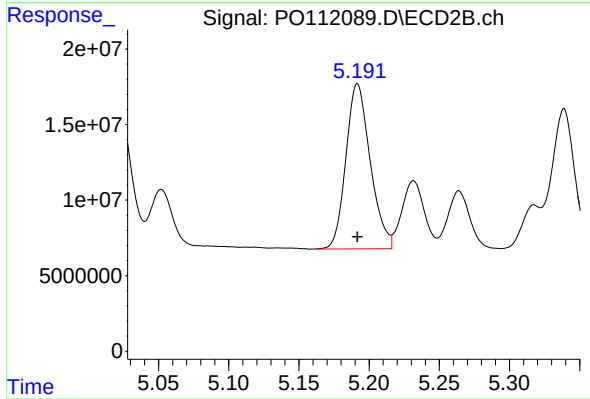
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 204105527
Conc: 734.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

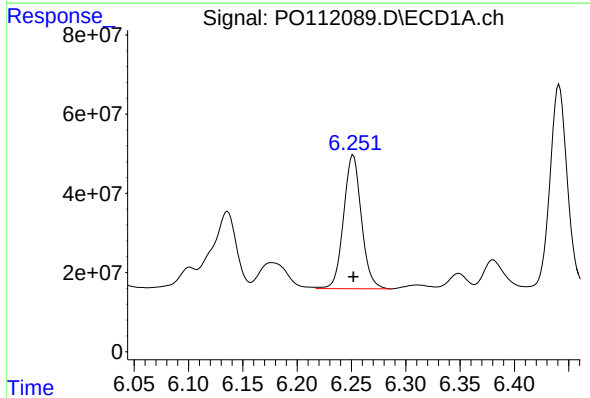
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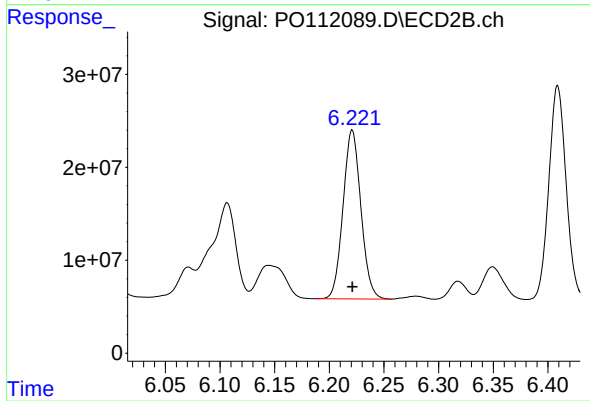
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 131900981
Conc: 748.87 ng/ml m



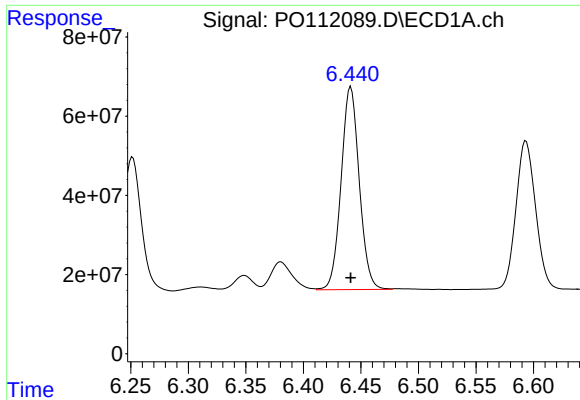
#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 385533844
Conc: 744.35 ng/ml



#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 206690683
Conc: 743.54 ng/ml



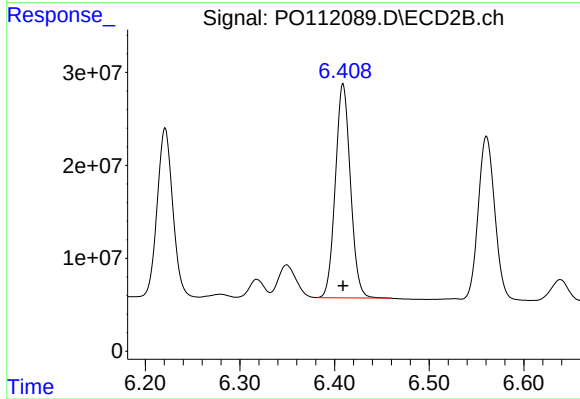
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 563851179
Conc: 745.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

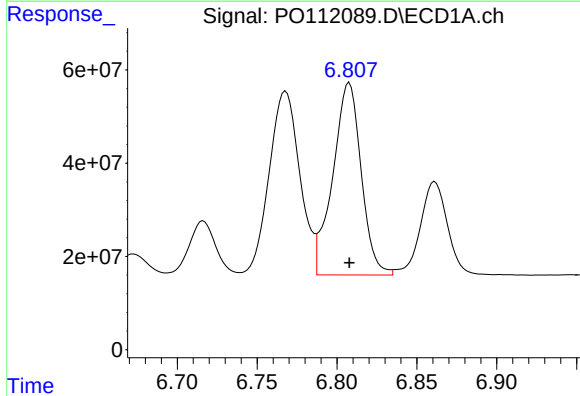
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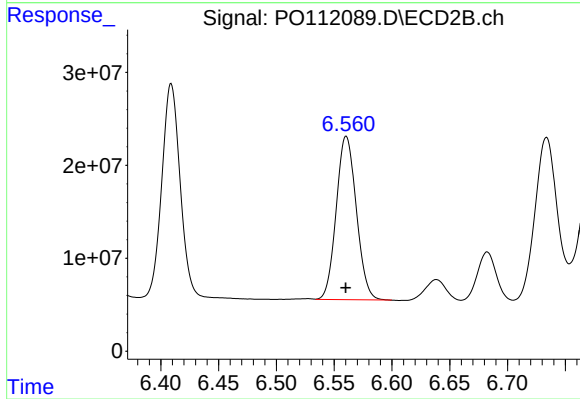
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 254912389
Conc: 746.48 ng/ml



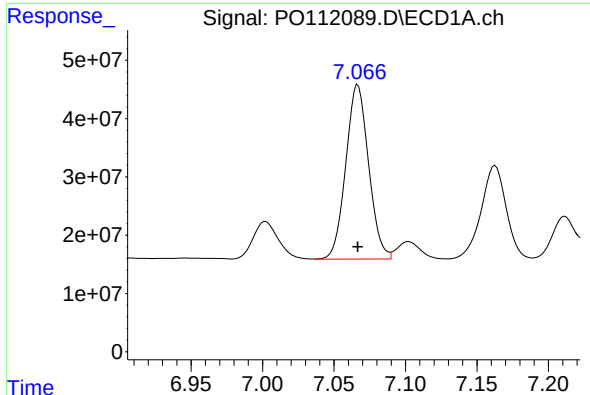
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 509828933
Conc: 746.21 ng/ml



#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 212348313
Conc: 739.99 ng/ml m



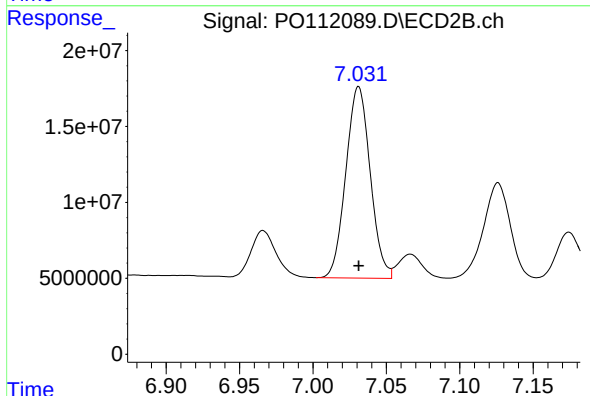
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 332111911
Conc: 749.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

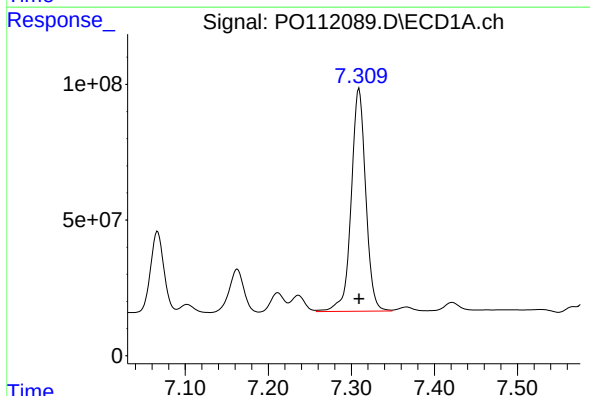
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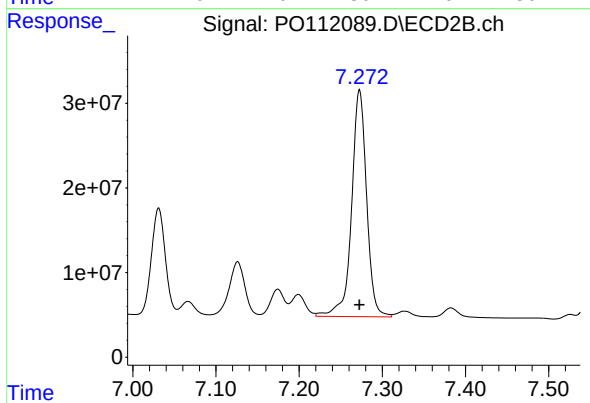
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 145778050
Conc: 743.95 ng/ml



#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1000222126
Conc: 749.02 ng/ml



#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 336387510
Conc: 750.94 ng/ml