

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082025\
 Data File : P0113089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2025 15:39
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2025
 Supervised By :mohammad ahmed 08/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 01:40:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.662	3.655	450.5E6	270.2E6	55.023	53.391
2)	SA Decachlor...	8.680	8.627	371.3E6	97608949	53.564	51.513
Target Compounds							
3)	L1 AR-1016-1	4.745	4.728	146.8E6	89689850	549.719	525.813
4)	L1 AR-1016-2	4.764	4.747	223.9E6	136.2E6	557.772	528.736
5)	L1 AR-1016-3	4.821	4.921	142.8E6	72267074	560.018	517.619
6)	L1 AR-1016-4	4.940	4.964	113.7E6	58023335	521.458m	497.205
7)	L1 AR-1016-5	5.197	5.176	130.4E6	78805833	588.174	552.907
31)	L7 AR-1260-1	6.233	6.203	257.8E6	130.7E6	578.098	512.481
32)	L7 AR-1260-2	6.423	6.391	380.2E6	176.0E6	553.586	509.068
33)	L7 AR-1260-3	6.789	6.543	338.4E6	142.5E6	548.020	478.953
34)	L7 AR-1260-4	7.048	7.012	247.7E6	103.2E6	553.145	498.111
35)	L7 AR-1260-5	7.291	7.254	677.1E6	229.6E6	559.301	490.135

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082025\
Data File : PO113089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2025 15:39
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

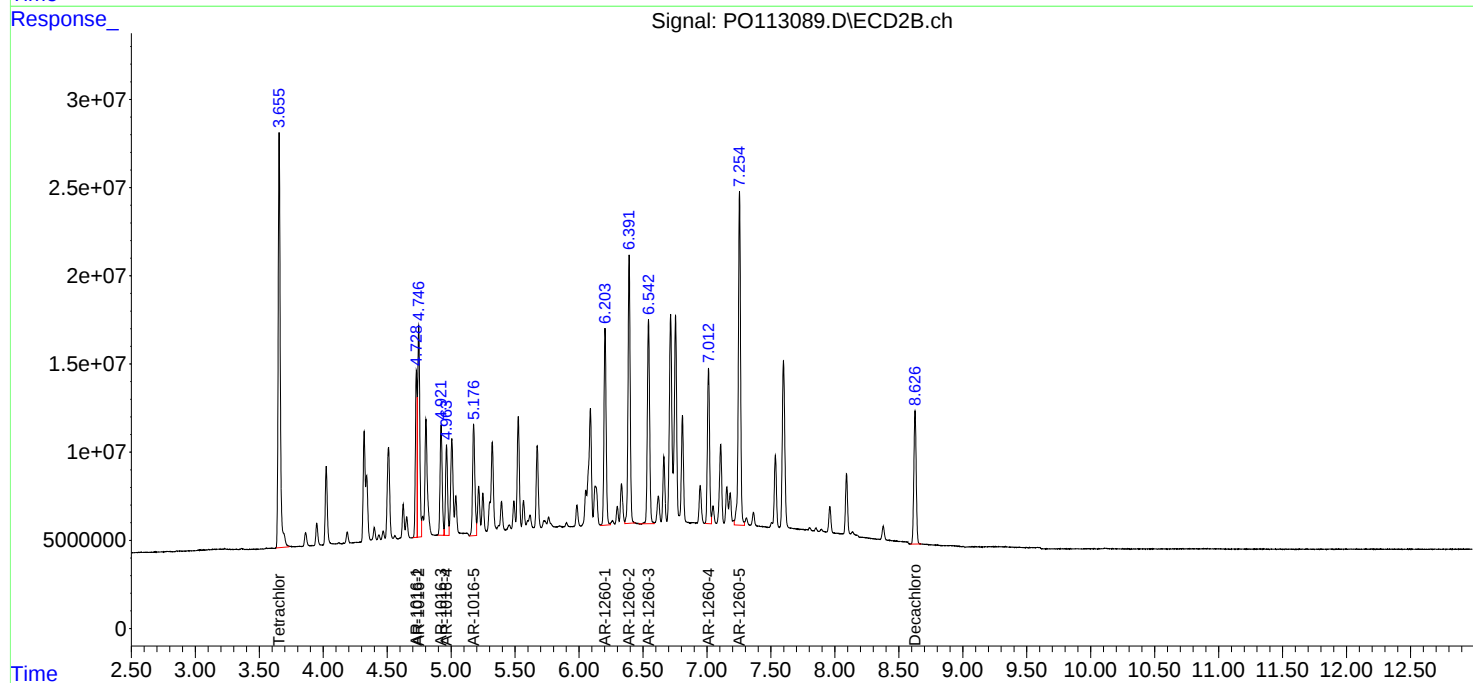
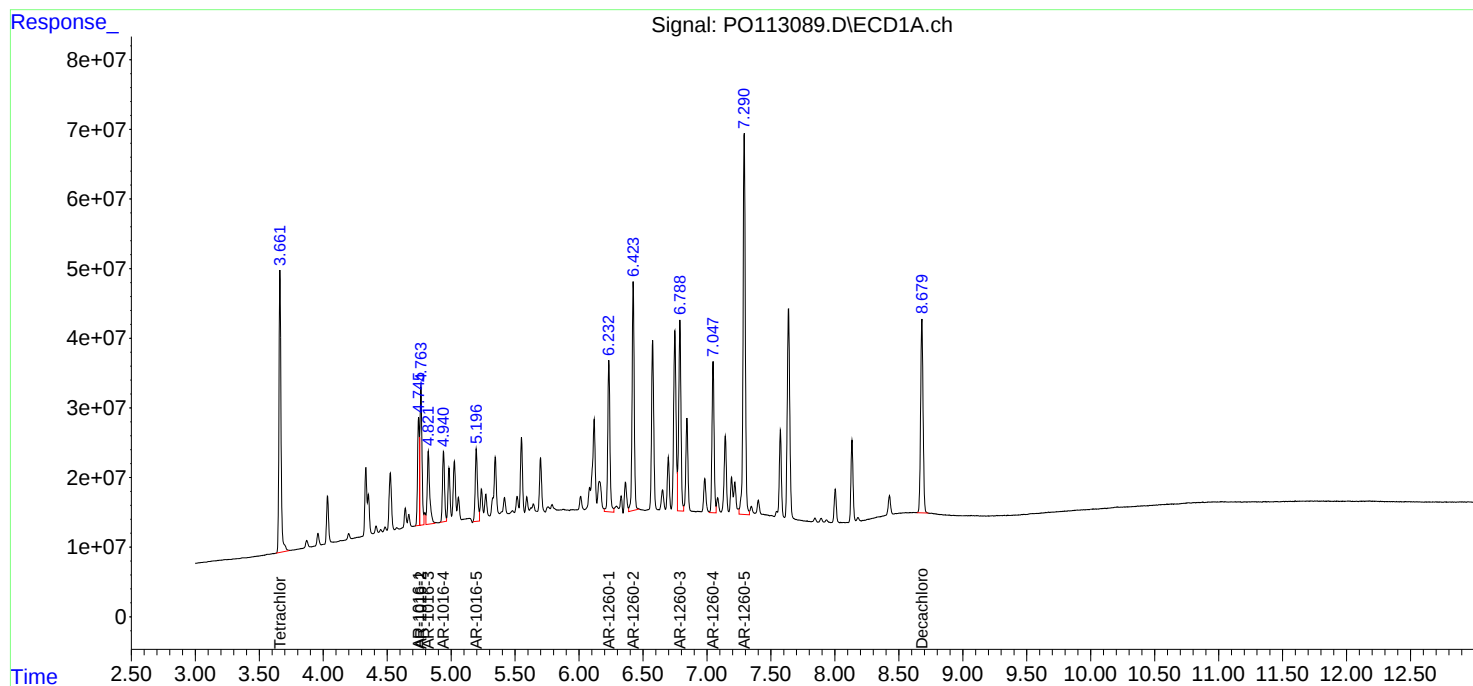
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

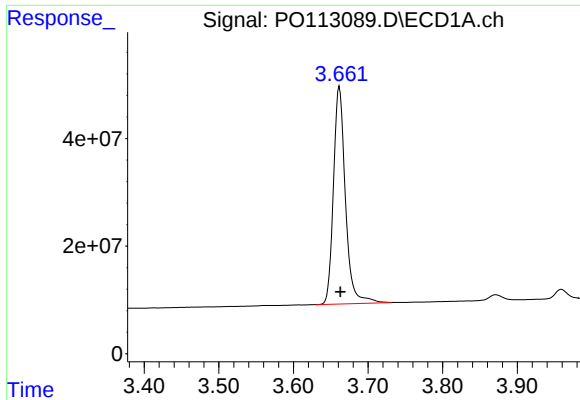
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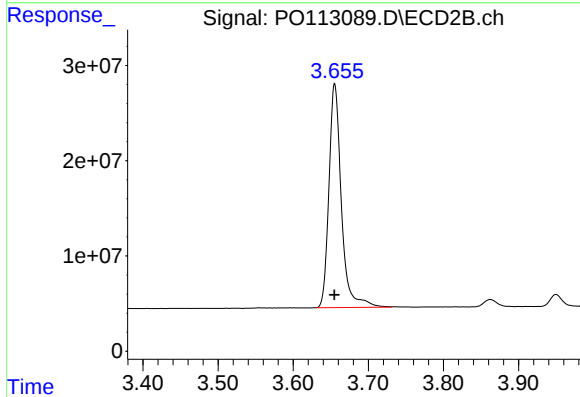
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.001 min
Response: 450451021
Conc: 55.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

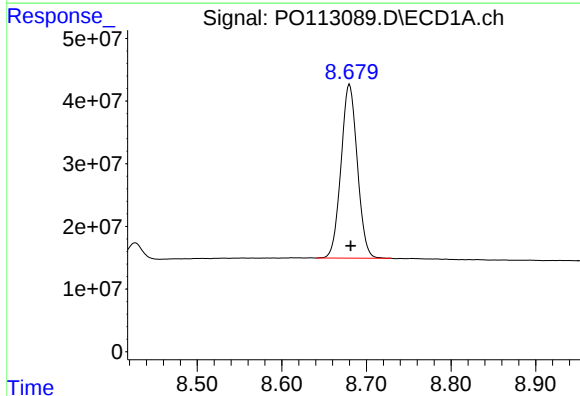
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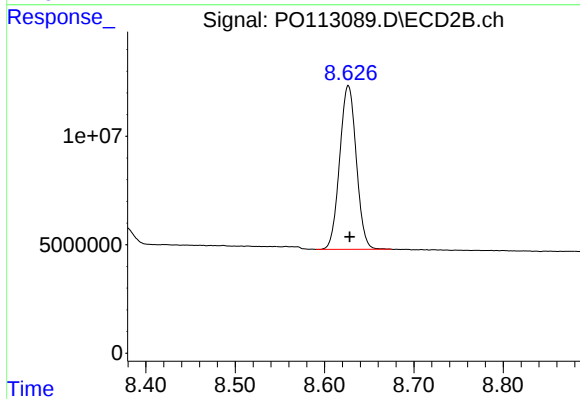
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: 0.000 min
Response: 270193157
Conc: 53.39 ng/ml



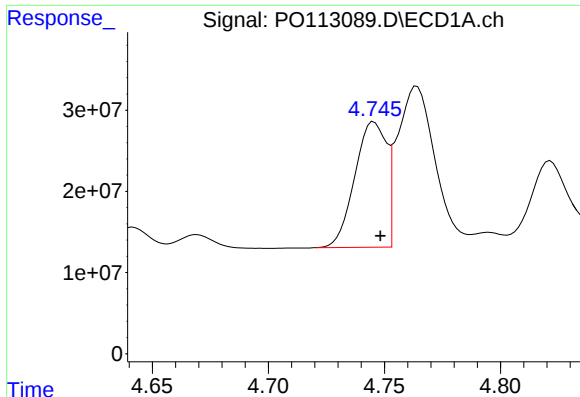
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: -0.002 min
Response: 371272242
Conc: 53.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 97608949
Conc: 51.51 ng/ml



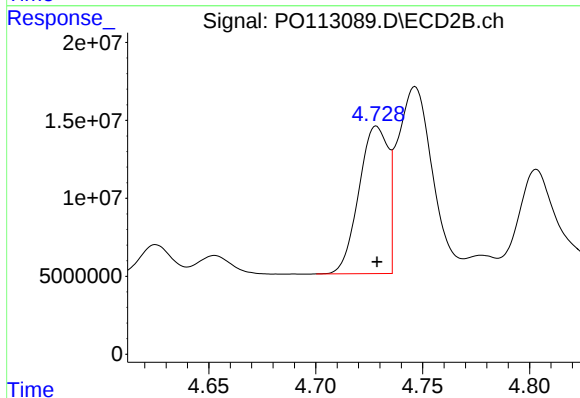
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 146766539
Conc: 549.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

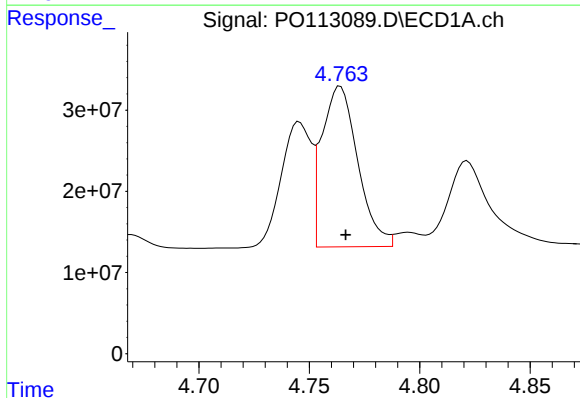
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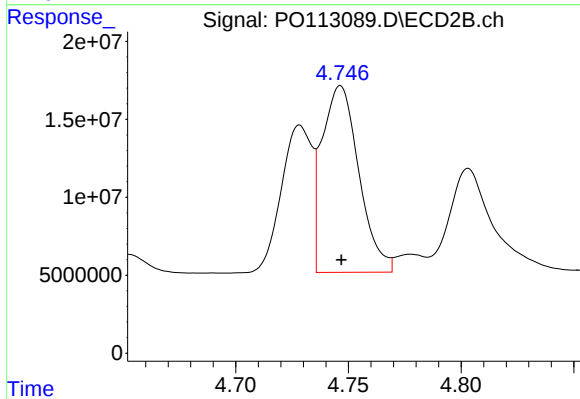
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 89689850
Conc: 525.81 ng/ml



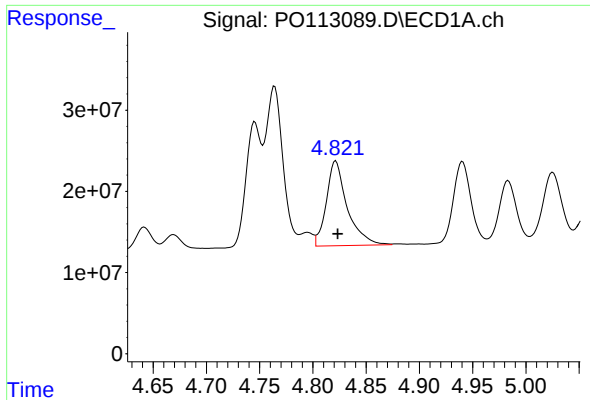
#4 AR-1016-2

R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 223907415
Conc: 557.77 ng/ml



#4 AR-1016-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 136232023
Conc: 528.74 ng/ml



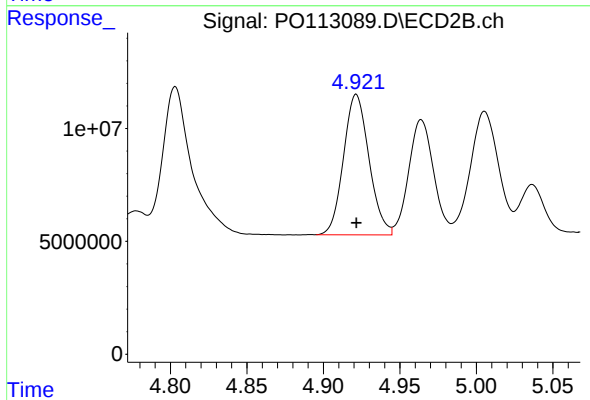
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 142817072
Conc: 560.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

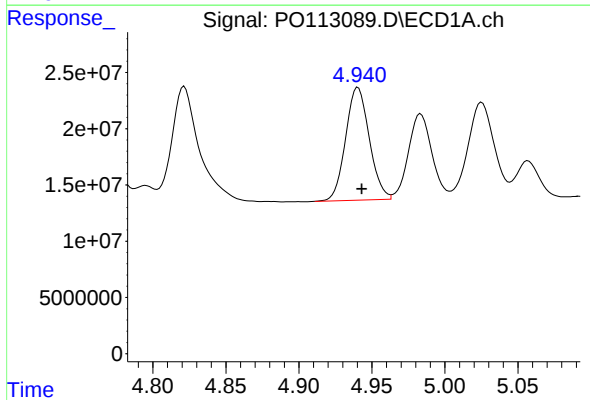
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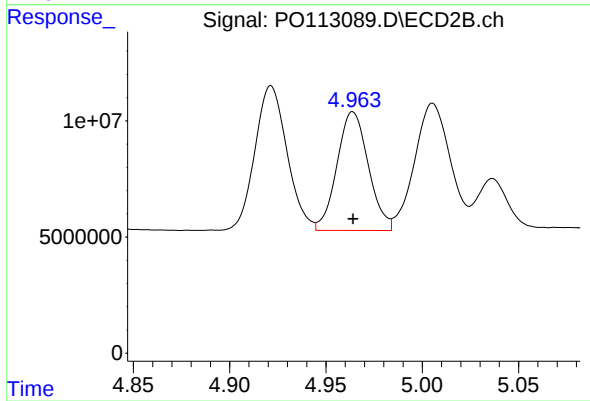
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 72267074
Conc: 517.62 ng/ml



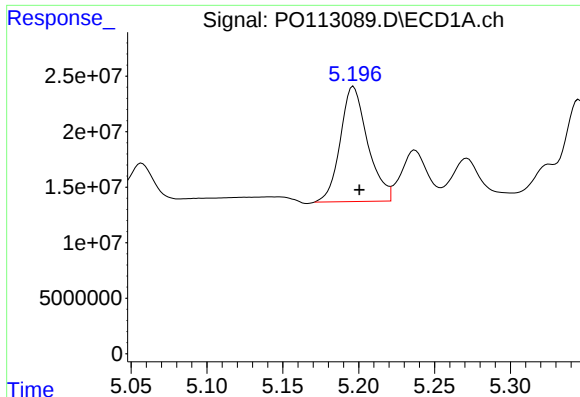
#6 AR-1016-4

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 113713255
Conc: 521.46 ng/ml m



#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 58023335
Conc: 497.21 ng/ml



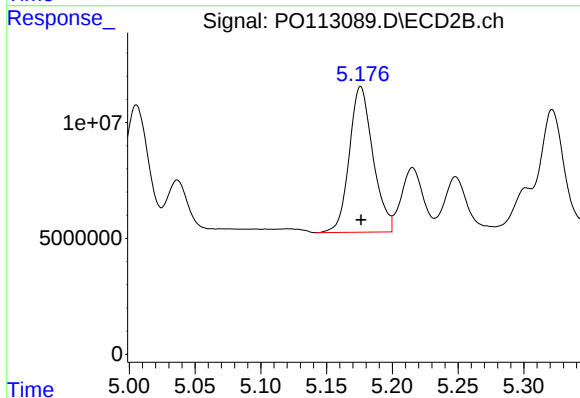
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 130355712
Conc: 588.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

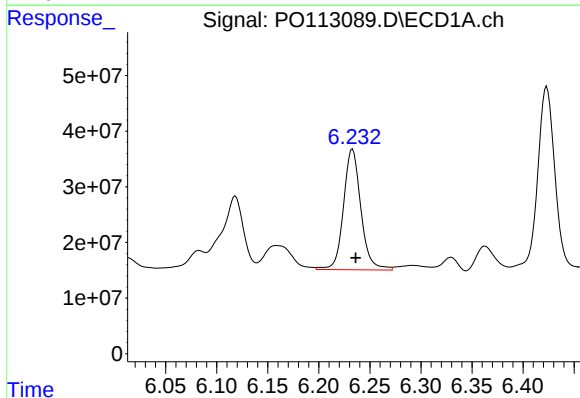
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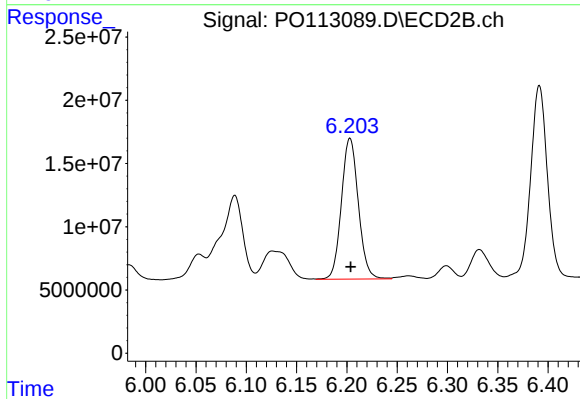
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 78805833
Conc: 552.91 ng/ml



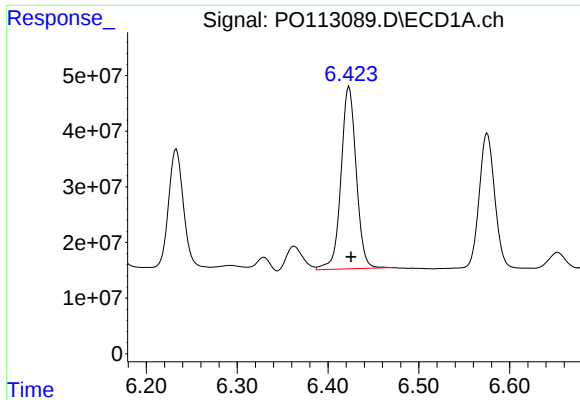
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 257820681
Conc: 578.10 ng/ml



#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 130717809
Conc: 512.48 ng/ml



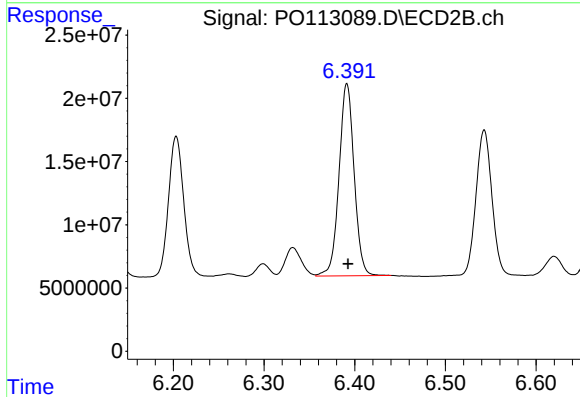
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 380159149
Conc: 553.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

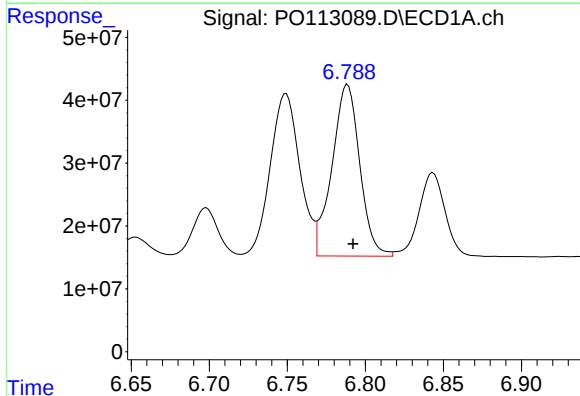
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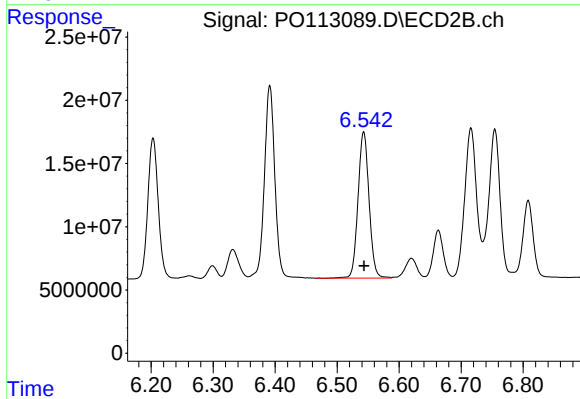
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 175990955
Conc: 509.07 ng/ml



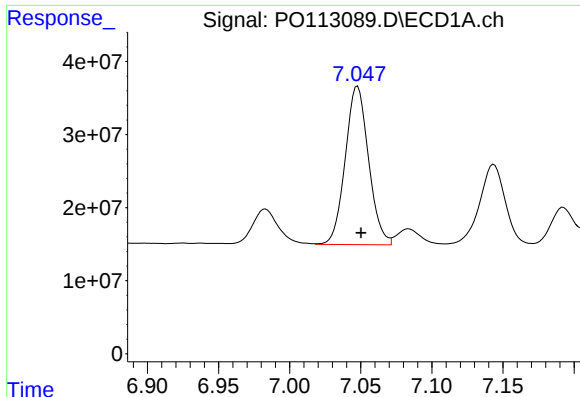
#33 AR-1260-3

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 338388144
Conc: 548.02 ng/ml



#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 142456820
Conc: 478.95 ng/ml



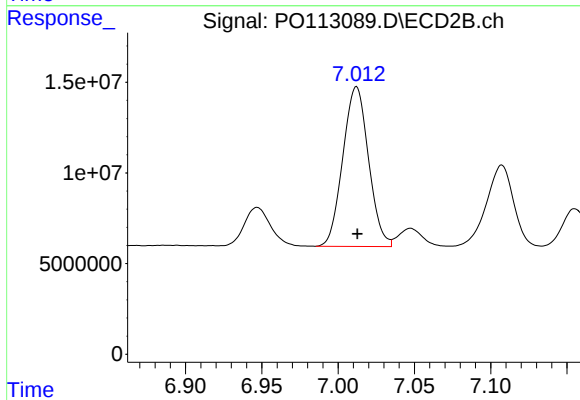
#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 247739277
Conc: 553.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

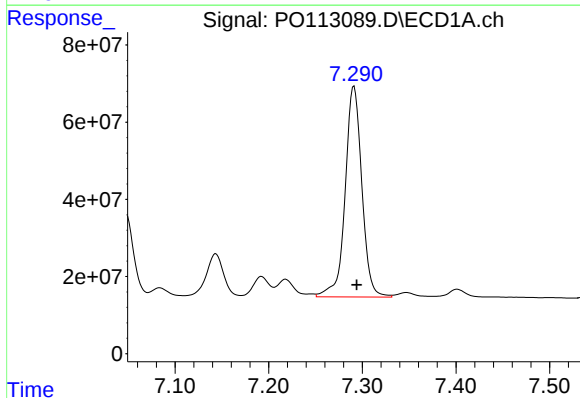
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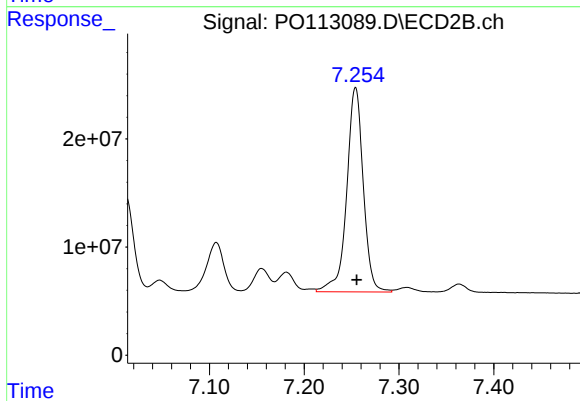
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 103233236
Conc: 498.11 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 677136593
Conc: 559.30 ng/ml



#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 229593579
Conc: 490.13 ng/ml