

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092225\
 Data File : P0113934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 23:42
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/23/2025
 Supervised By :mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:46:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.659	3.650	457.7E6	268.4E6	51.895	50.258
2)	SA Decachlor...	8.668	8.612	283.7E6	100.4E6	42.407	48.113
Target Compounds							
3)	L1 AR-1016-1	4.741	4.721	150.6E6	88395257	496.166	485.045
4)	L1 AR-1016-2	4.759	4.738	230.8E6	134.9E6	507.117	487.444
5)	L1 AR-1016-3	4.816	4.913	145.6E6	75840889	486.727	507.828
6)	L1 AR-1016-4	4.936	4.957	119.7E6	59831065	498.108	495.662
7)	L1 AR-1016-5	5.191	5.167	130.3E6	79397156	542.646m	529.081
31)	L7 AR-1260-1	6.227	6.193	251.7E6	121.7E6	513.564	484.267
32)	L7 AR-1260-2	6.417	6.382	369.0E6	156.9E6	481.863	474.675
33)	L7 AR-1260-3	6.781	6.532	339.3E6	120.8E6	504.337	430.715
34)	L7 AR-1260-4	7.040	7.001	245.7E6	85373420	567.769m	446.487
35)	L7 AR-1260-5	7.284	7.244	628.5E6	188.0E6	554.798	441.531

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092225\
Data File : PO113934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2025 23:42
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

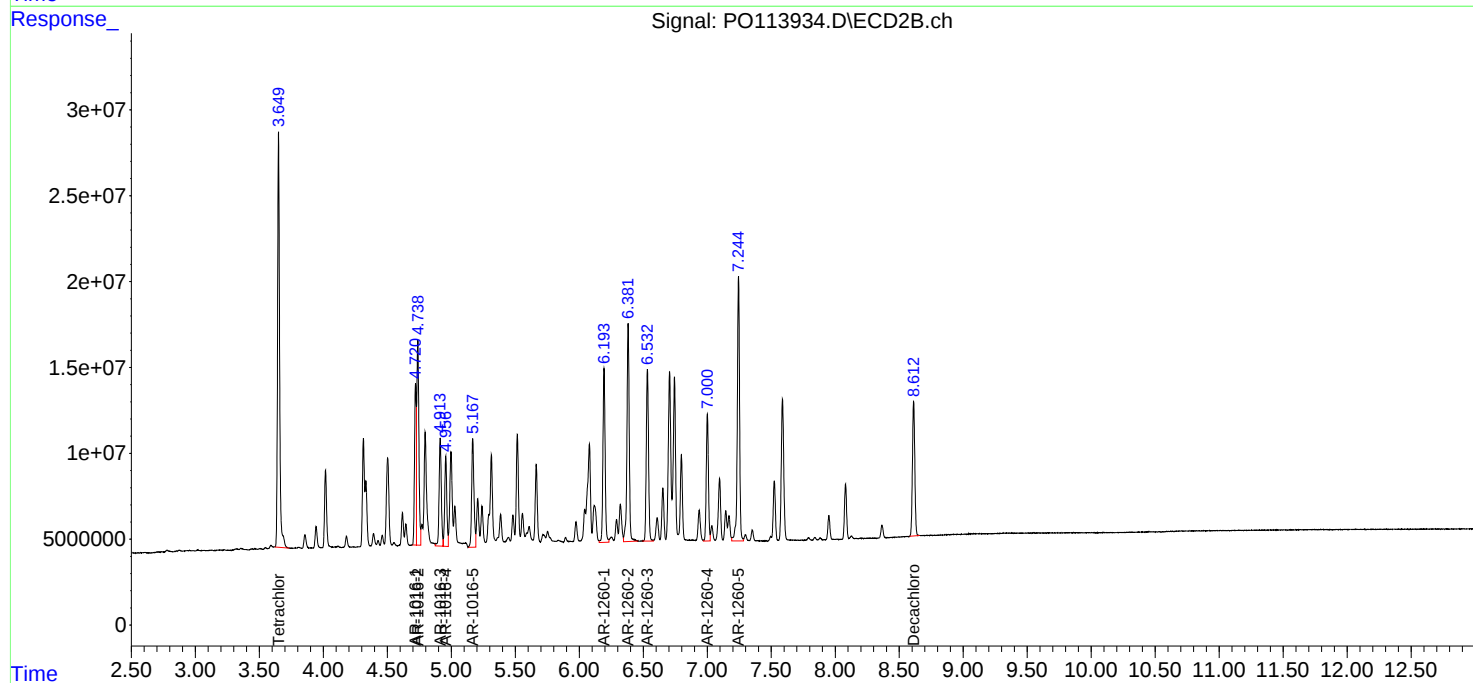
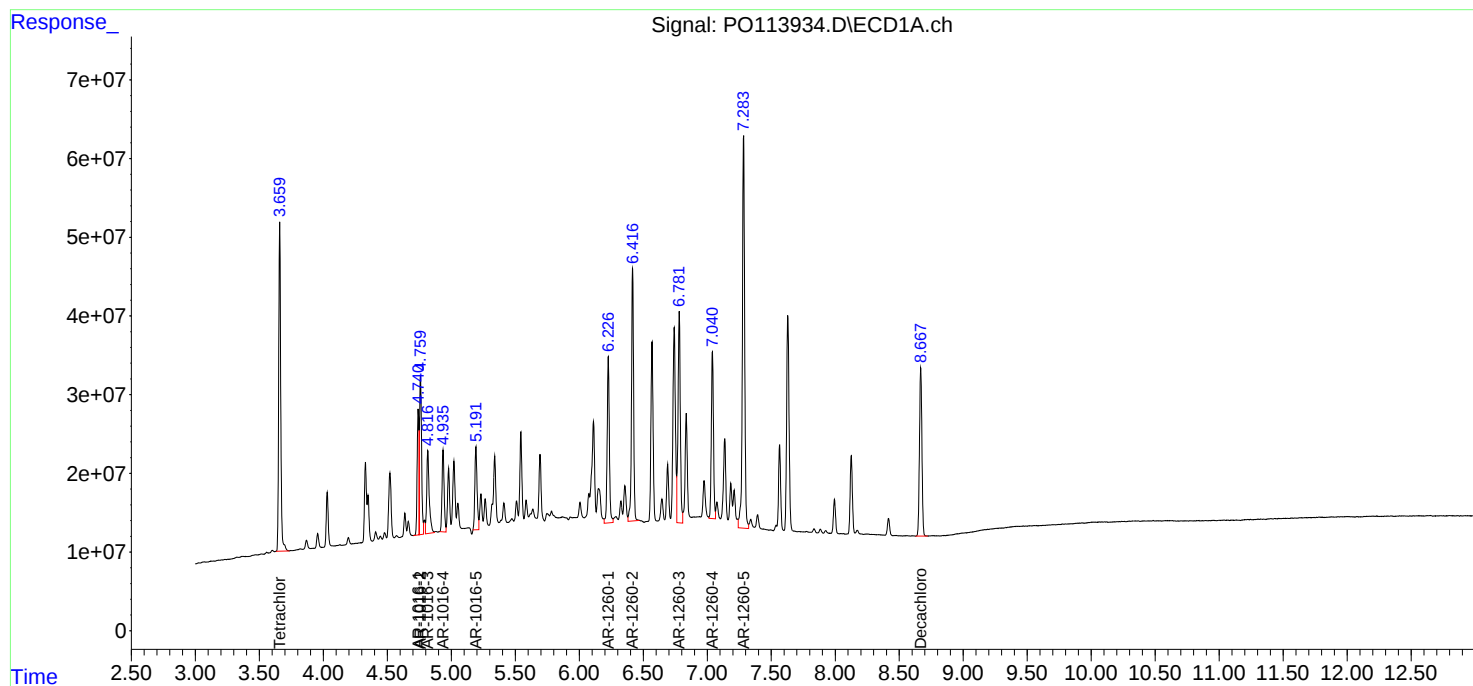
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

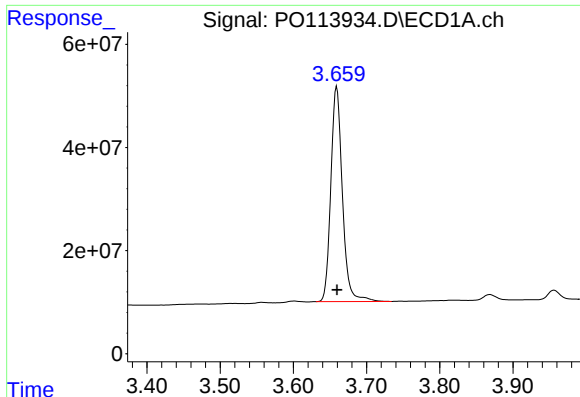
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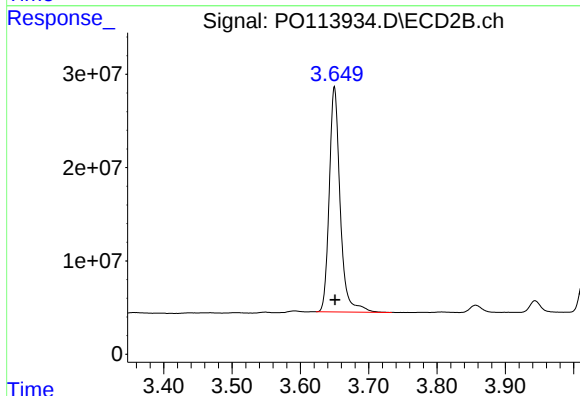
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 457693866
Conc: 51.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

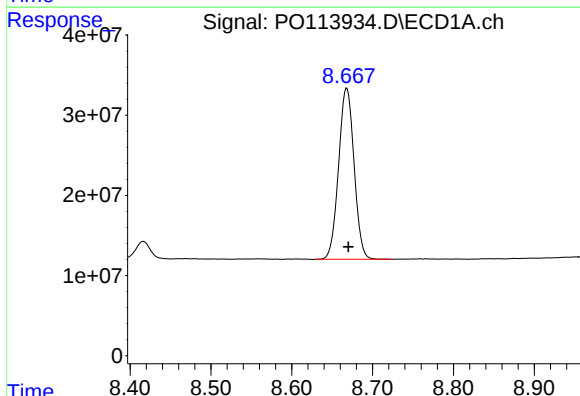
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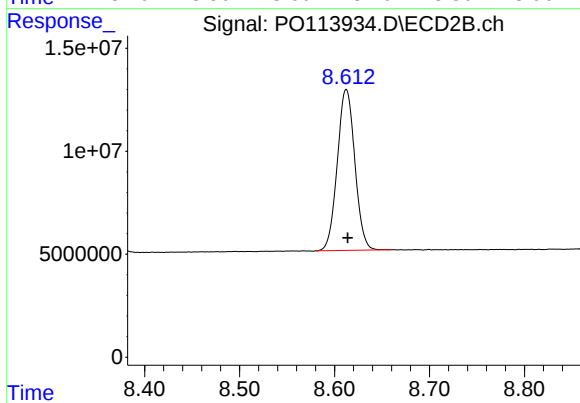
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 268430505
Conc: 50.26 ng/ml



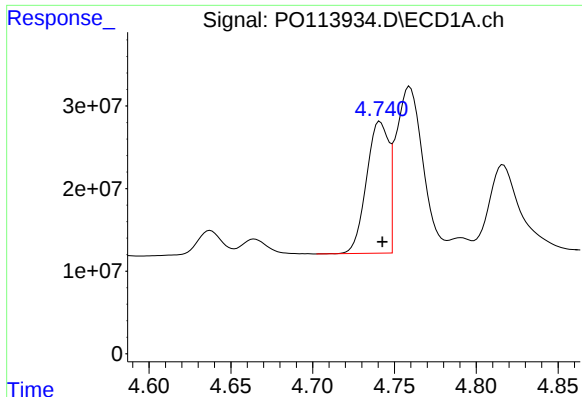
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 283713602
Conc: 42.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 100447928
Conc: 48.11 ng/ml



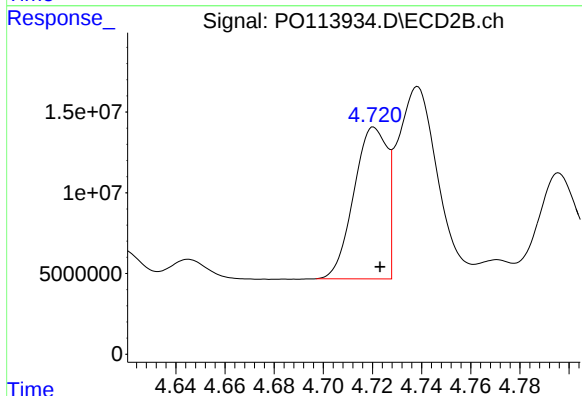
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 150593282
Conc: 496.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

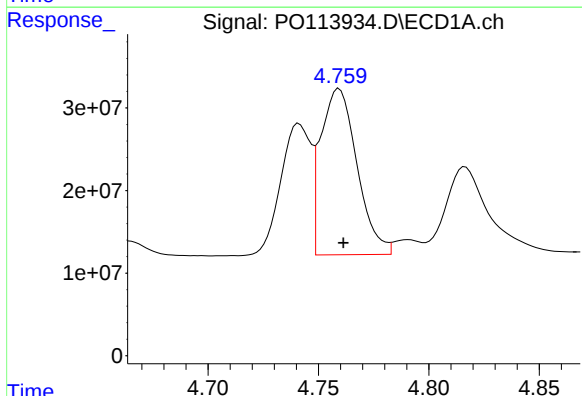
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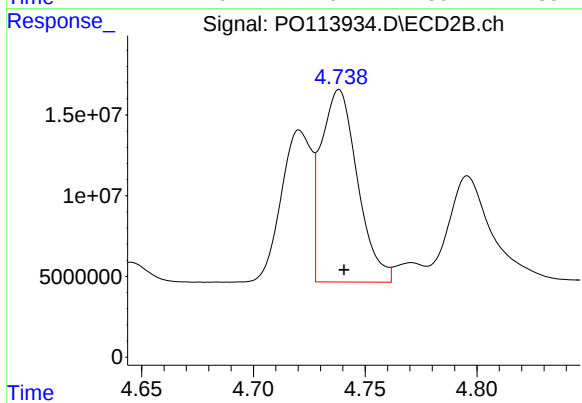
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 88395257
Conc: 485.04 ng/ml



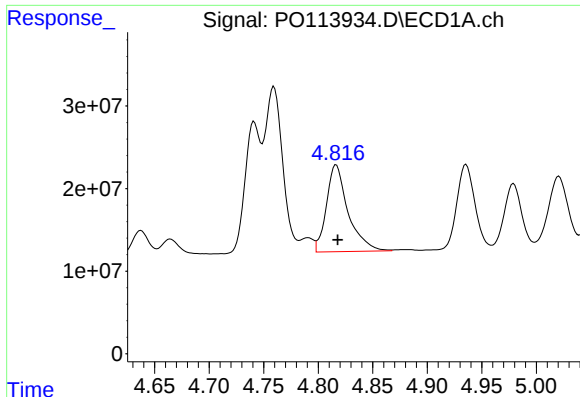
#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 230771047
Conc: 507.12 ng/ml



#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 134946491
Conc: 487.44 ng/ml



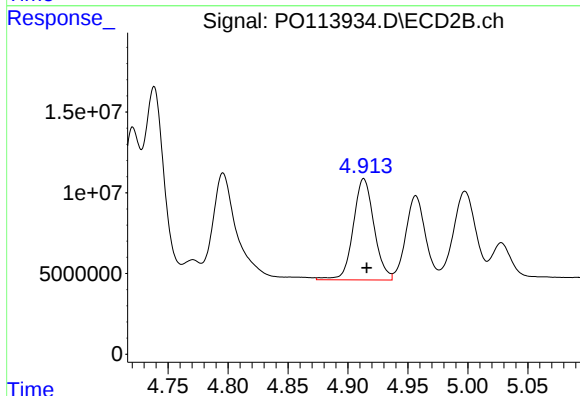
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 145633425
Conc: 486.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

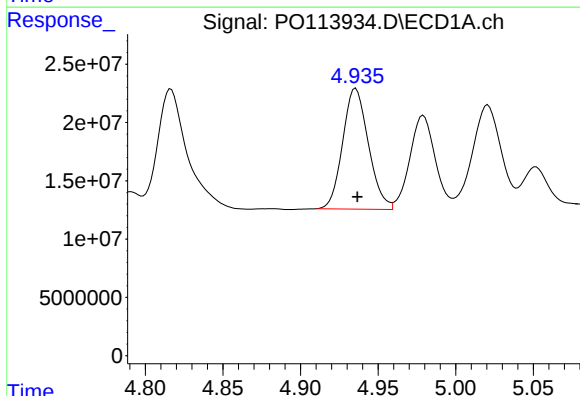
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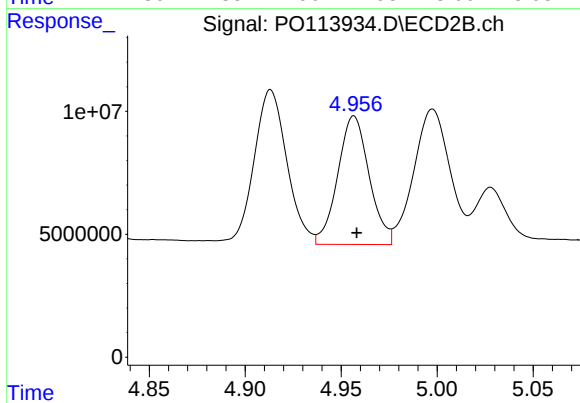
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 75840889
Conc: 507.83 ng/ml



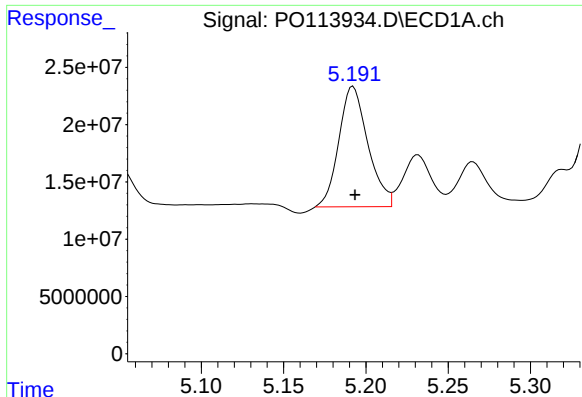
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 119734515
Conc: 498.11 ng/ml



#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 59831065
Conc: 495.66 ng/ml



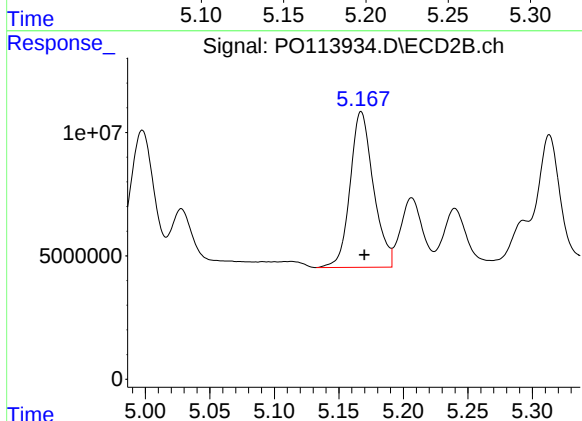
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 130289777
Conc: 542.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

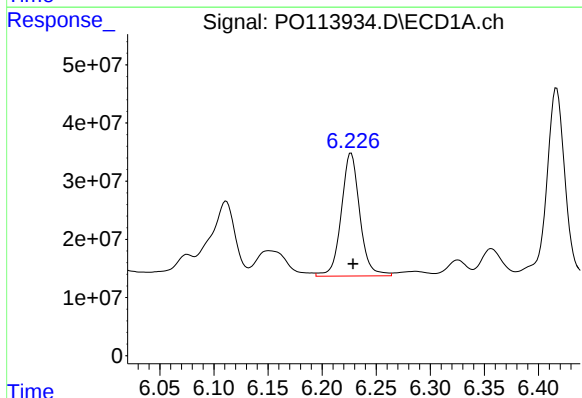
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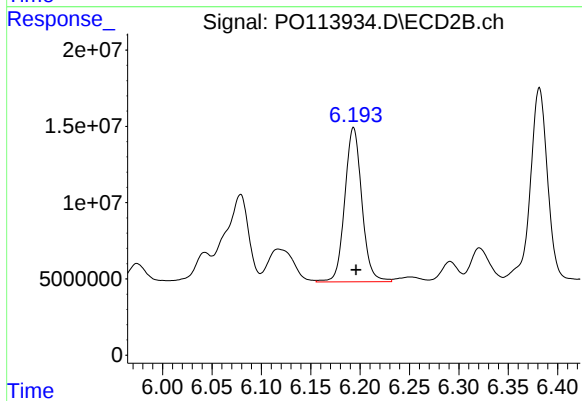
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 79397156
Conc: 529.08 ng/ml



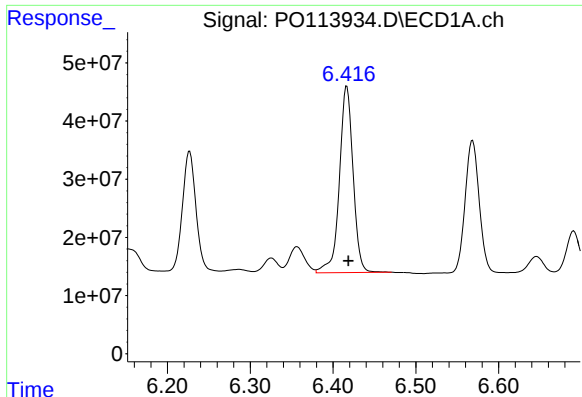
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 251749855
Conc: 513.56 ng/ml



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 121691184
Conc: 484.27 ng/ml



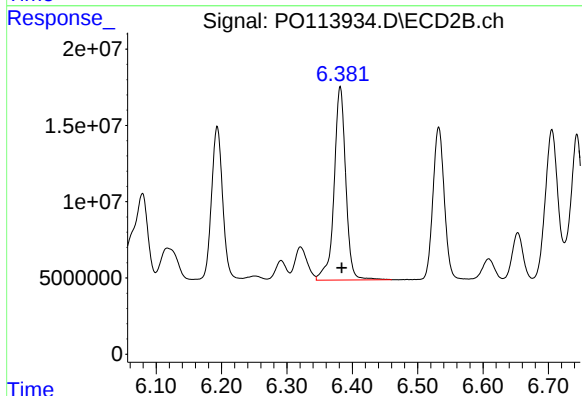
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 369029572
Conc: 481.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

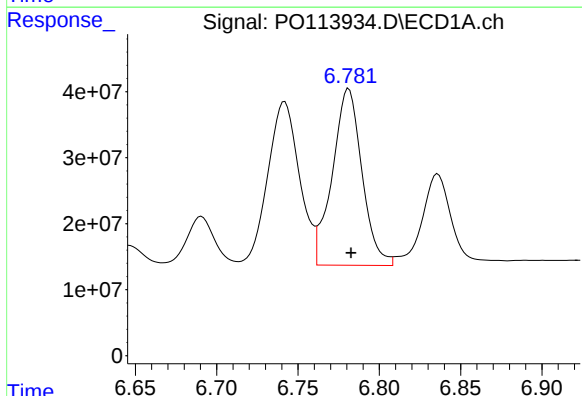
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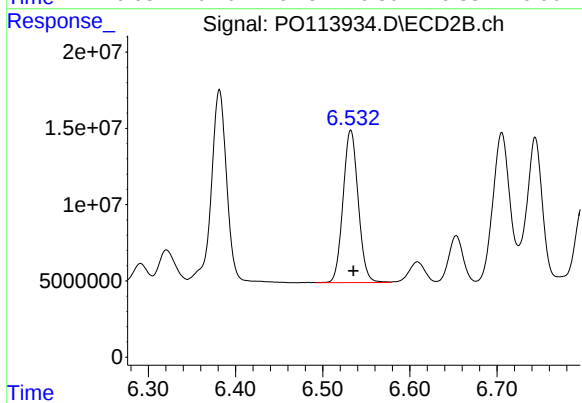
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 156931335
Conc: 474.67 ng/ml



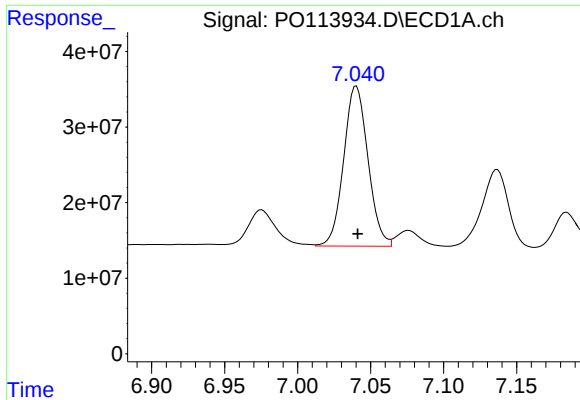
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 339323796
Conc: 504.34 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 120754204
Conc: 430.72 ng/ml



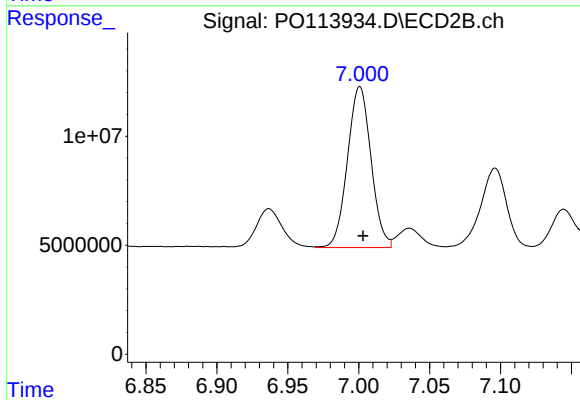
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 245693875
Conc: 567.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

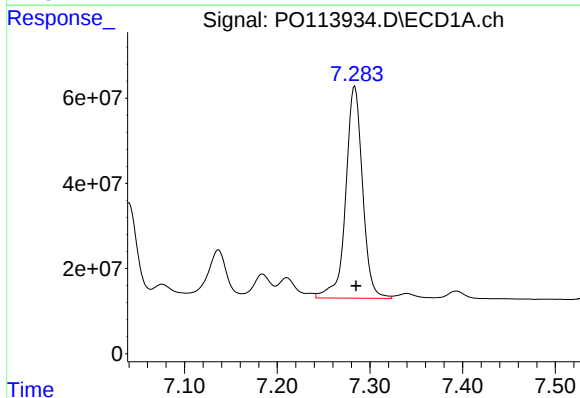
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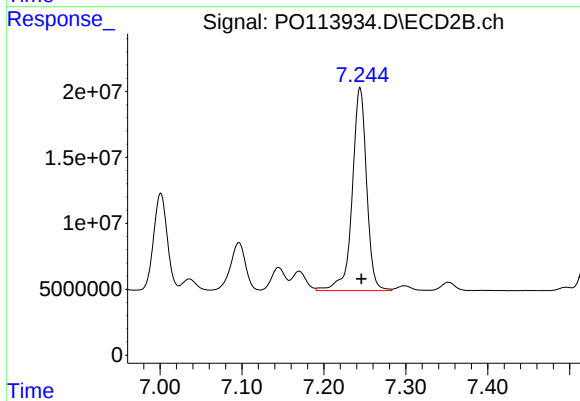
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 85373420
Conc: 446.49 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 628479151
Conc: 554.80 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 187950403
Conc: 441.53 ng/ml