

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082725\
 Data File : P0113292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 21:08
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:26:52 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...	3.661	3.652	397.9E6	235.3E6	48.604	46.501
2) SA Decachlor...	8.676	8.622	372.0E6	98050072	53.673	51.746
Target Compounds						
3) L1 AR-1016-1	4.745	4.726	133.2E6	80292250	498.833	470.719
4) L1 AR-1016-2	4.763	4.743	205.9E6	123.1E6	512.960	477.951
5) L1 AR-1016-3	4.821	4.918	131.0E6	64900210	513.620	464.853
6) L1 AR-1016-4	4.939	4.961	103.0E6	53302252	472.469m	456.750
7) L1 AR-1016-5	5.196	5.172	119.6E6	72827826	539.819	510.965
31) L7 AR-1260-1	6.232	6.200	233.7E6	119.1E6	524.048	467.064
32) L7 AR-1260-2	6.422	6.388	372.1E6	164.3E6	541.779	475.236
33) L7 AR-1260-3	6.787	6.539	331.5E6	130.3E6	536.893	438.045
34) L7 AR-1260-4	7.046	7.008	239.3E6	94566419	534.202	456.293
35) L7 AR-1260-5	7.289	7.251	650.4E6	208.7E6	537.185	445.524

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082725\
Data File : PO113292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 21:08
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

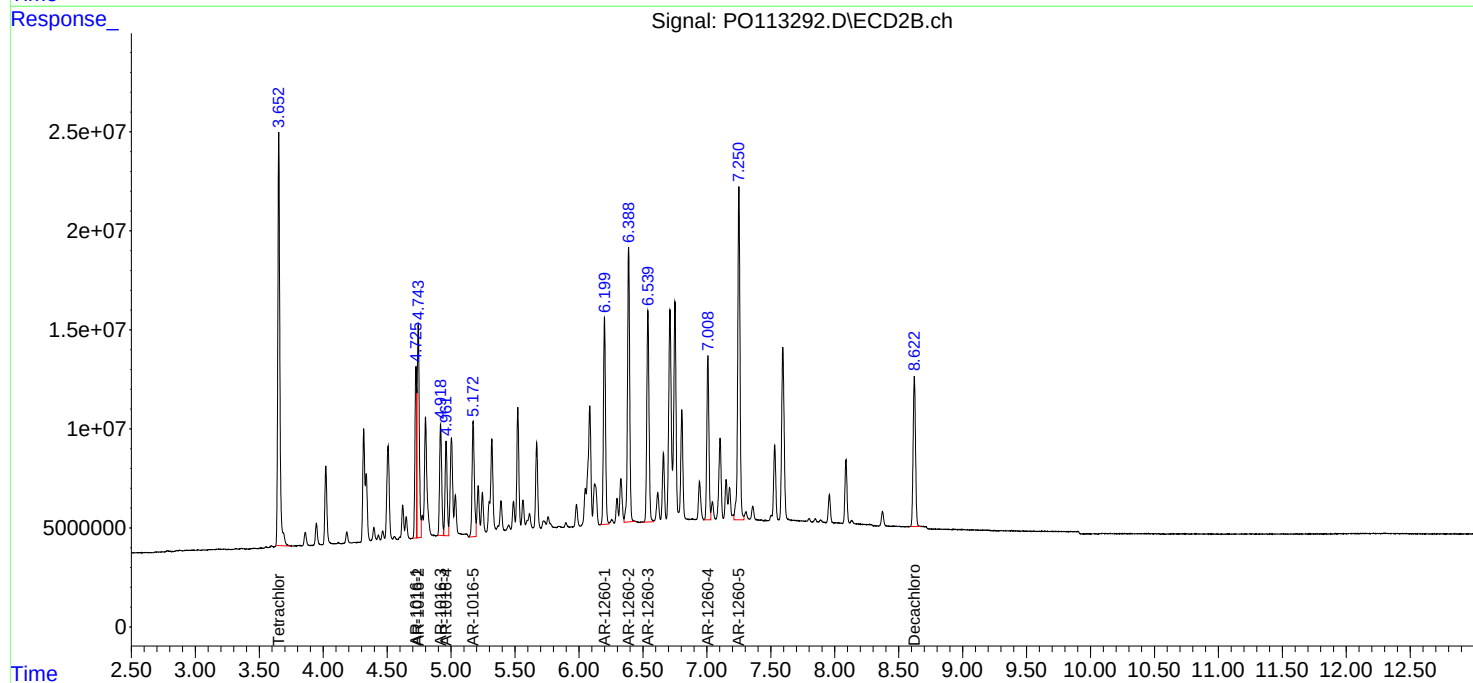
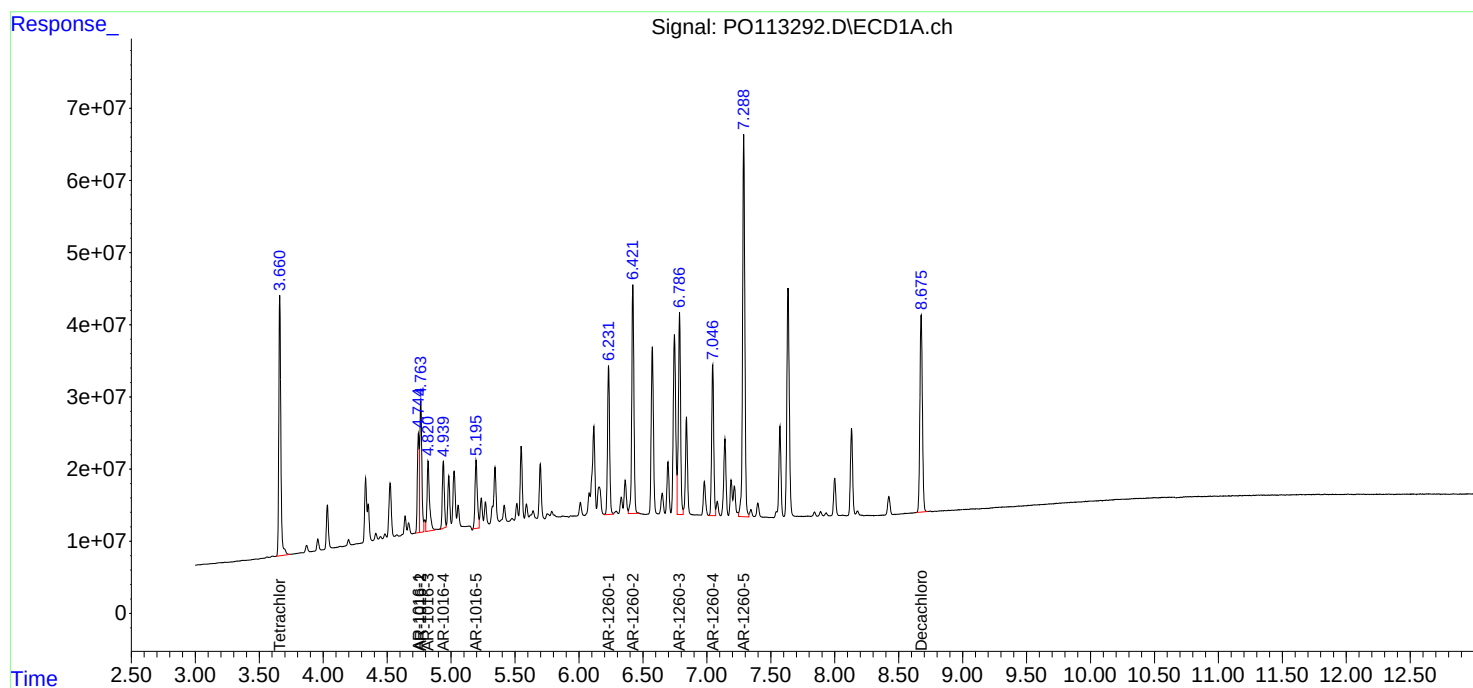
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

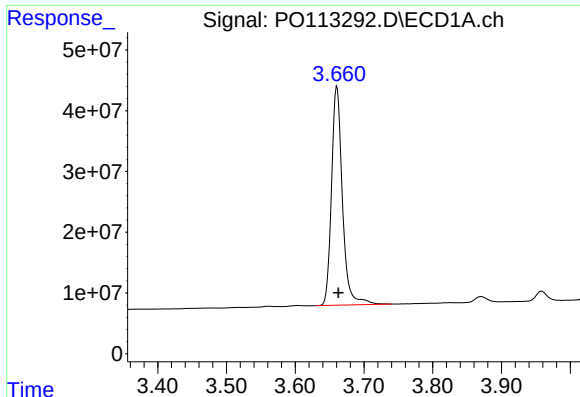
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 02:26:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





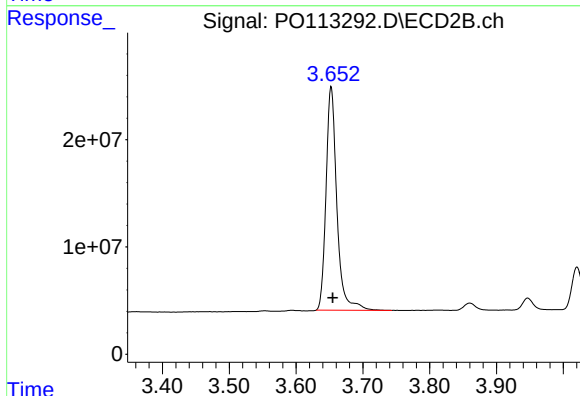
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 397902789
Conc: 48.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

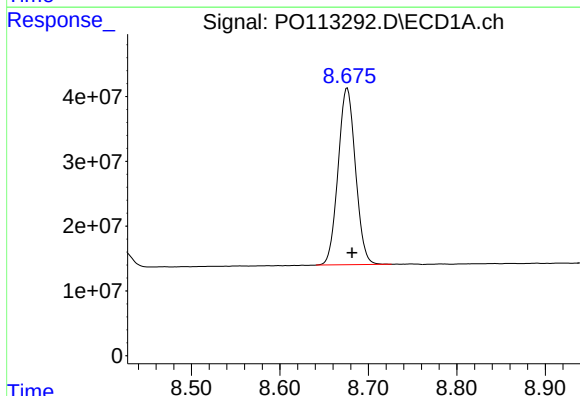
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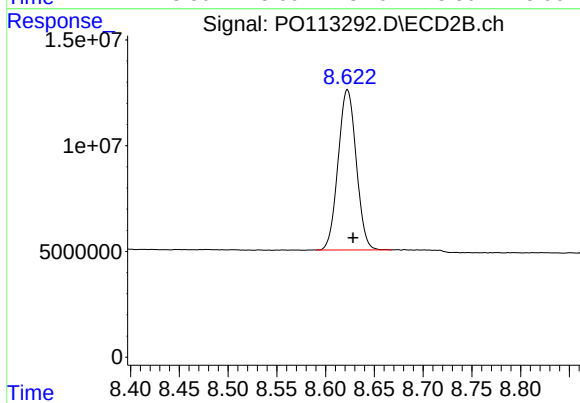
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 235323429
Conc: 46.50 ng/ml



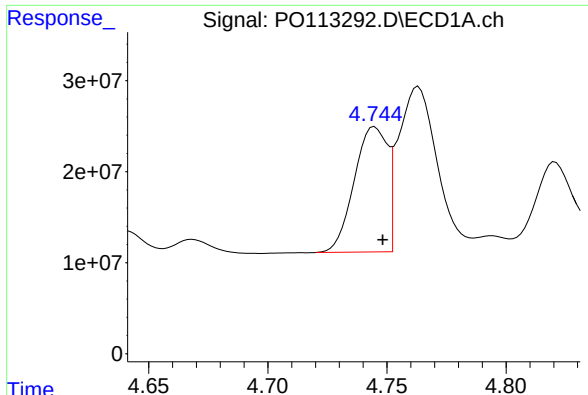
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.005 min
Response: 372027911
Conc: 53.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 98050072
Conc: 51.75 ng/ml



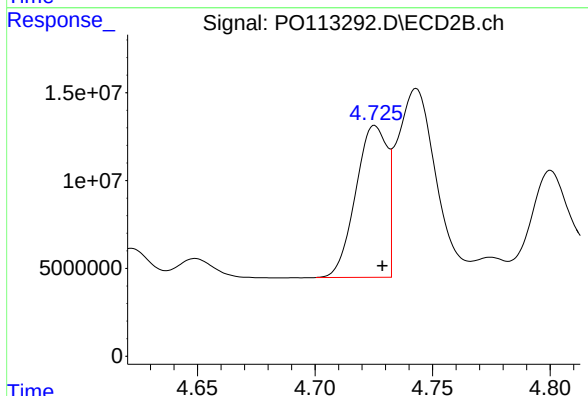
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 133180936
Conc: 498.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

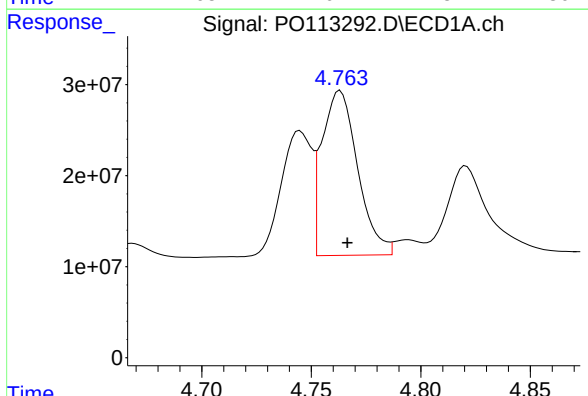
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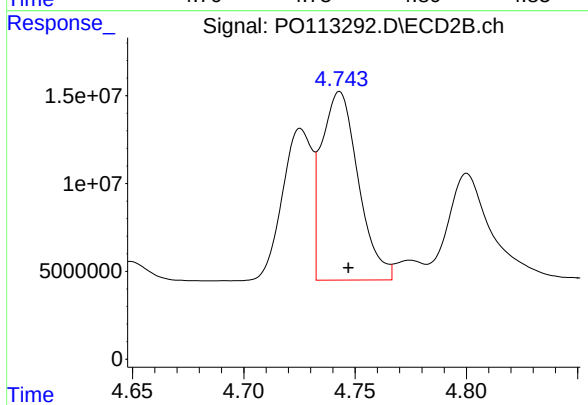
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 80292250
Conc: 470.72 ng/ml



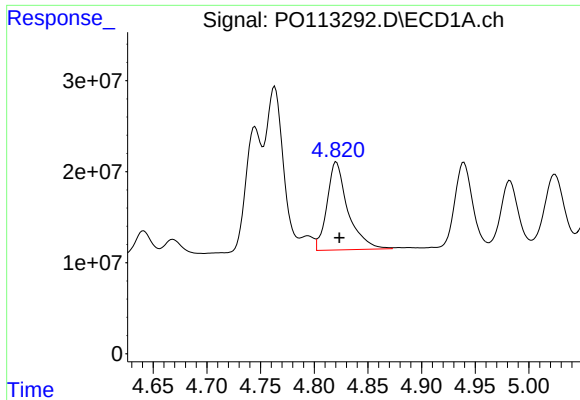
#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 205918484
Conc: 512.96 ng/ml



#4 AR-1016-2

R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 123147002
Conc: 477.95 ng/ml



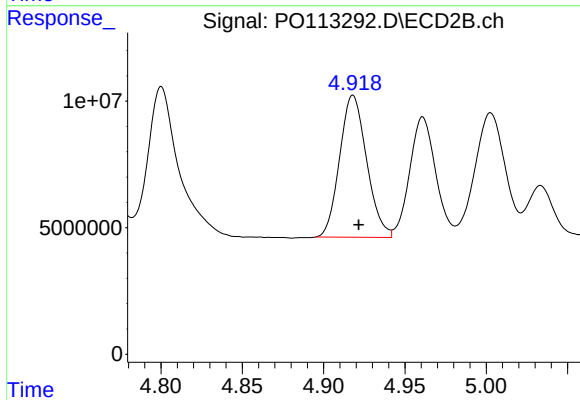
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 130984549
Conc: 513.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

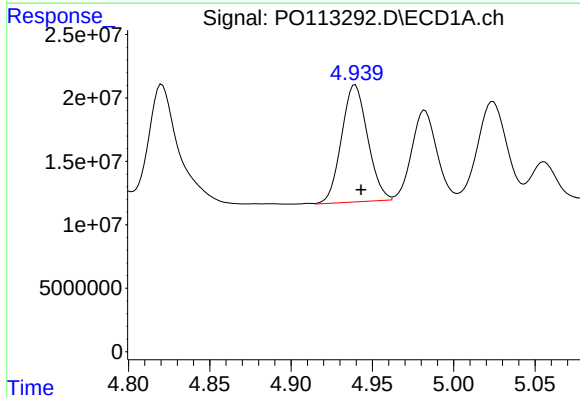
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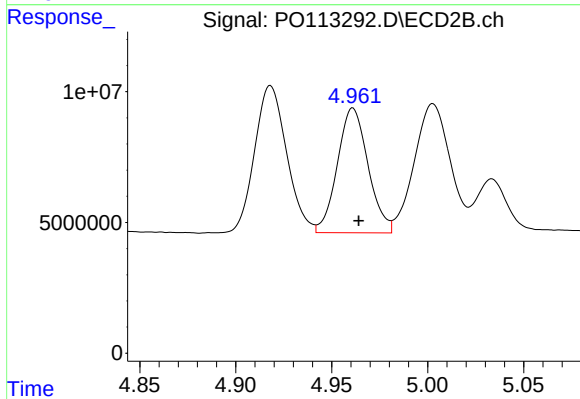
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 64900210
Conc: 464.85 ng/ml



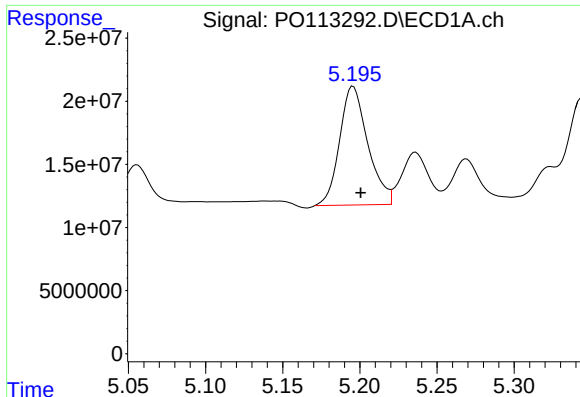
#6 AR-1016-4

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 103030382
Conc: 472.47 ng/ml m



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 53302252
Conc: 456.75 ng/ml



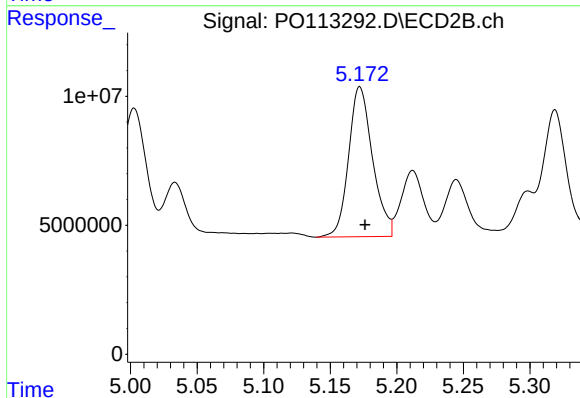
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 119638998
Conc: 539.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

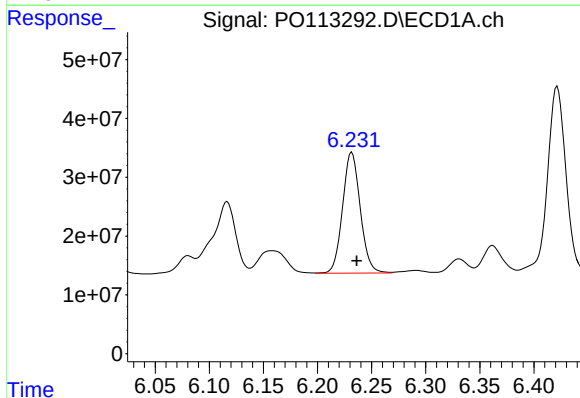
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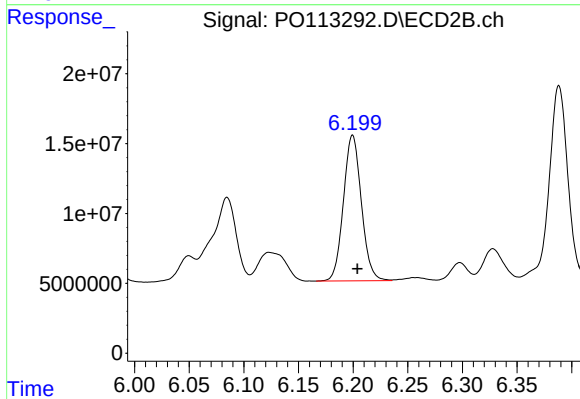
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 72827826
Conc: 510.96 ng/ml



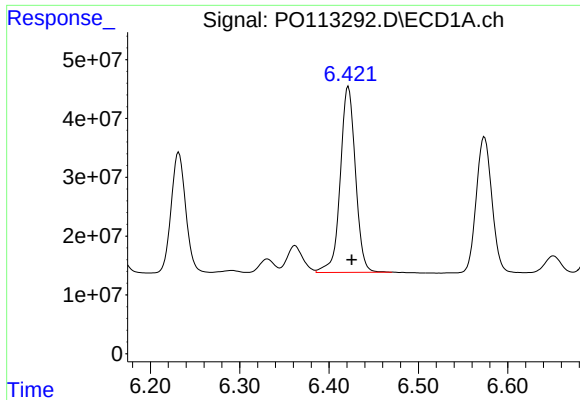
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 233715196
Conc: 524.05 ng/ml



#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 119133588
Conc: 467.06 ng/ml



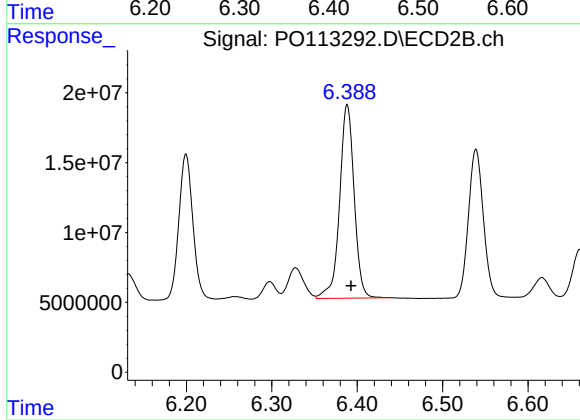
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 372051026
Conc: 541.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

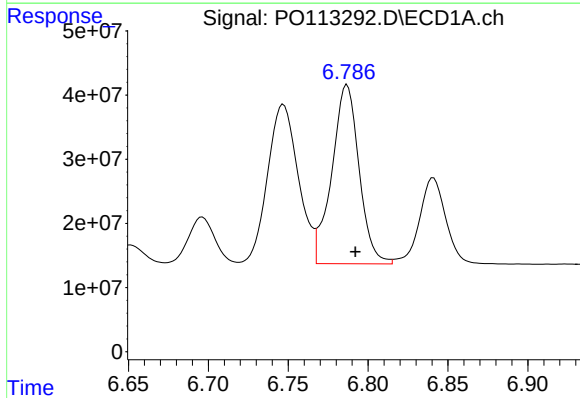
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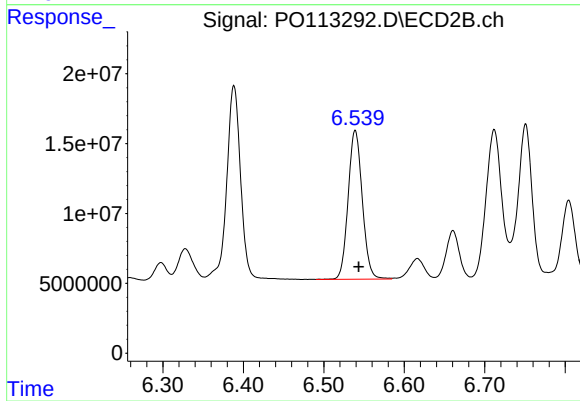
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 164294849
Conc: 475.24 ng/ml



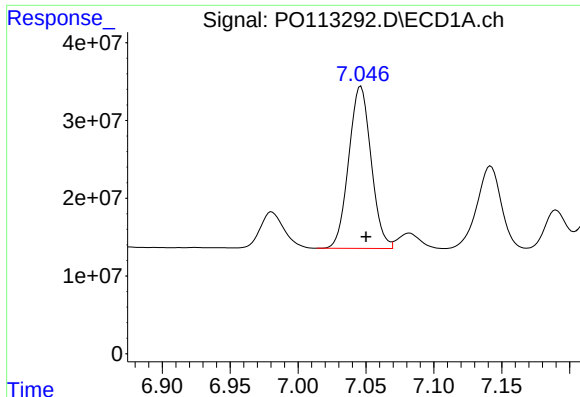
#33 AR-1260-3

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 331517449
Conc: 536.89 ng/ml



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 130289257
Conc: 438.04 ng/ml



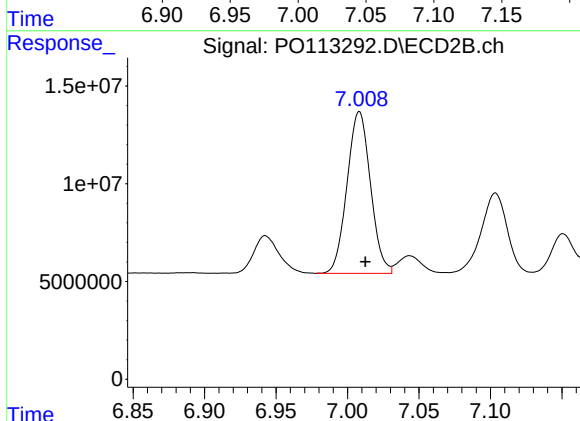
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 239255338
Conc: 534.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

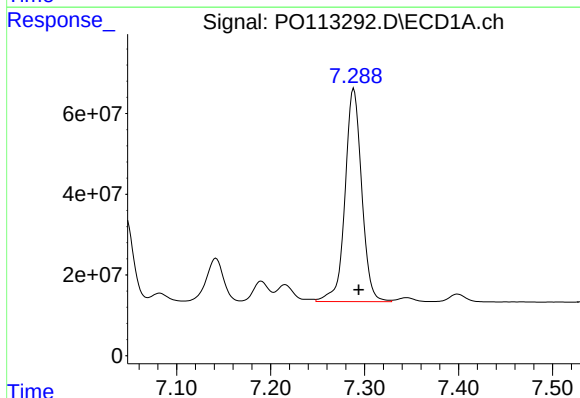
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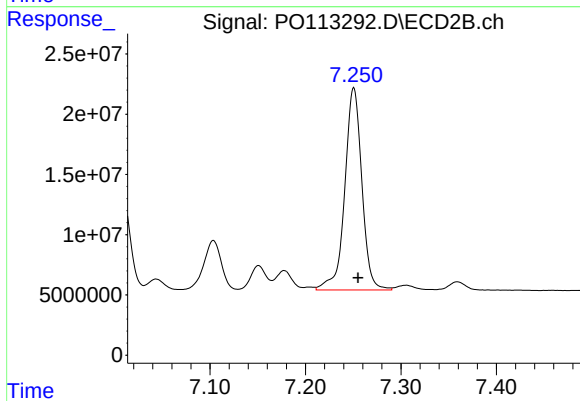
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 94566419
Conc: 456.29 ng/ml



#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 650360858
Conc: 537.18 ng/ml



#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 208696482
Conc: 445.52 ng/ml