

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082525\
 Data File : P0113214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2025 09:35
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 11:43:58 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	3.653	446.3E6	262.3E6	54.521	51.826
2)	SA Decachlor...	8.680	8.625	367.5E6	98743375	53.016	52.111
Target Compounds							
3)	L1 AR-1016-1	4.746	4.727	145.2E6	88716325	543.711	520.105
4)	L1 AR-1016-2	4.764	4.745	222.0E6	132.7E6	552.971	514.843
5)	L1 AR-1016-3	4.822	4.919	140.5E6	69699844	550.794	499.231
6)	L1 AR-1016-4	4.940	4.962	111.4E6	56706880	510.979m	485.925
7)	L1 AR-1016-5	5.197	5.173	120.1E6	74227419	541.998	520.785
31)	L7 AR-1260-1	6.234	6.201	242.2E6	126.6E6	543.065	496.161
32)	L7 AR-1260-2	6.423	6.389	369.7E6	168.3E6	538.368	486.925
33)	L7 AR-1260-3	6.789	6.541	338.4E6	137.8E6	548.094	463.446
34)	L7 AR-1260-4	7.048	7.010	243.8E6	100.6E6	544.269	485.452
35)	L7 AR-1260-5	7.291	7.252	662.0E6	223.5E6	546.775	477.101

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082525\
Data File : PO113214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2025 09:35
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

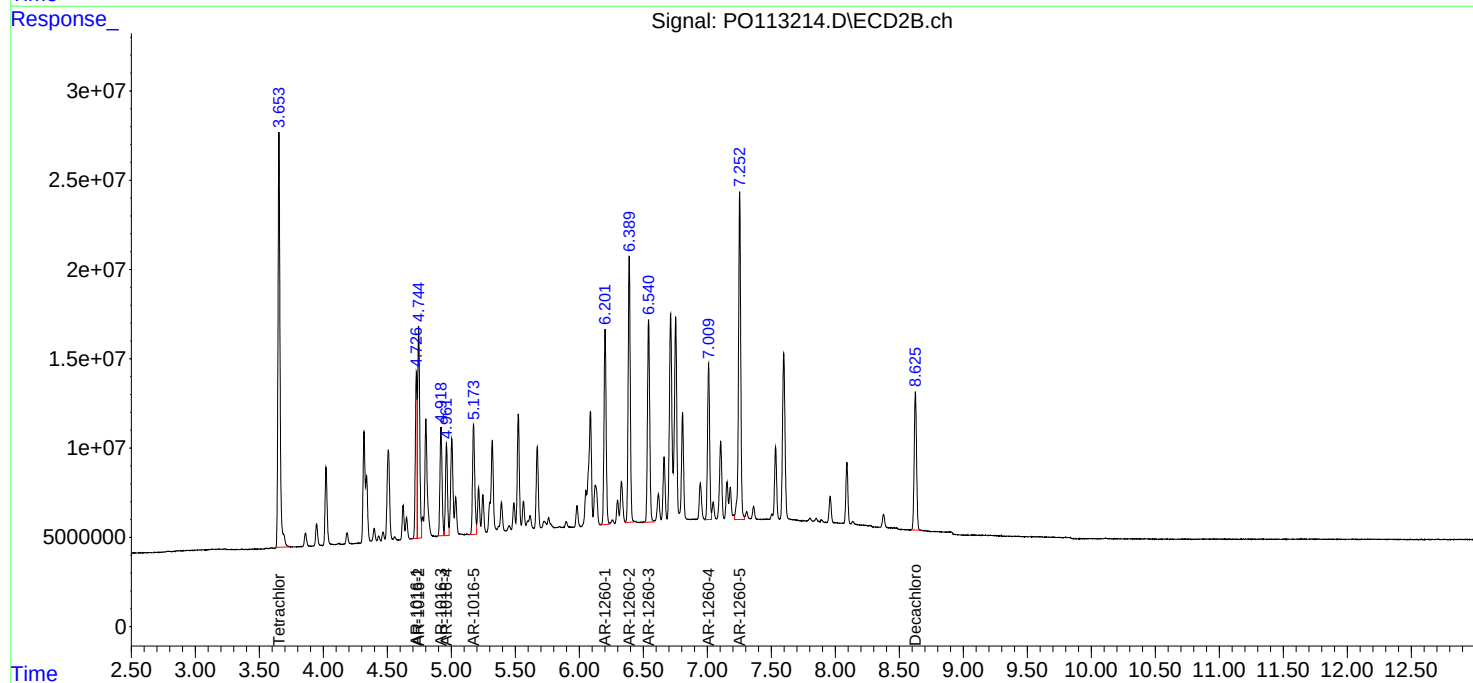
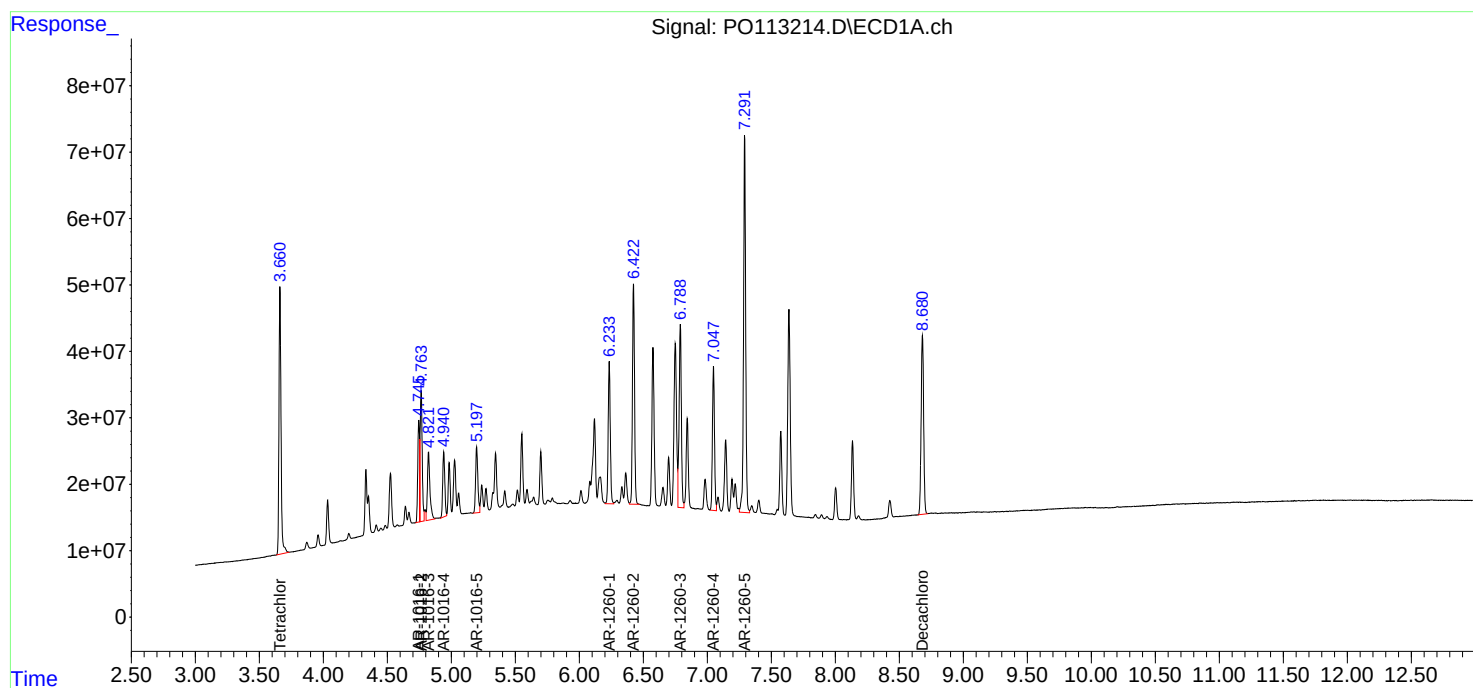
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

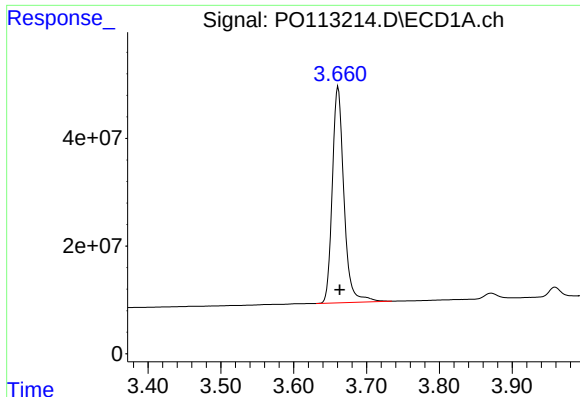
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
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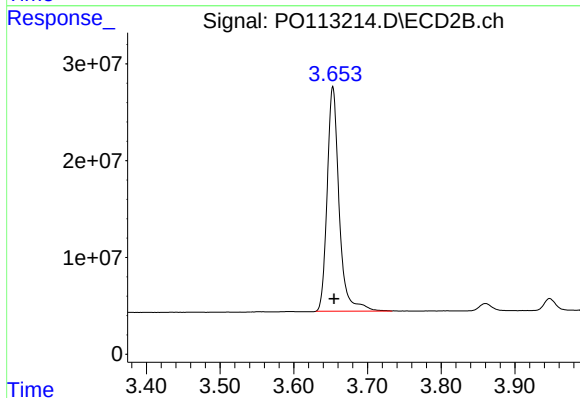
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 446340896
Conc: 54.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

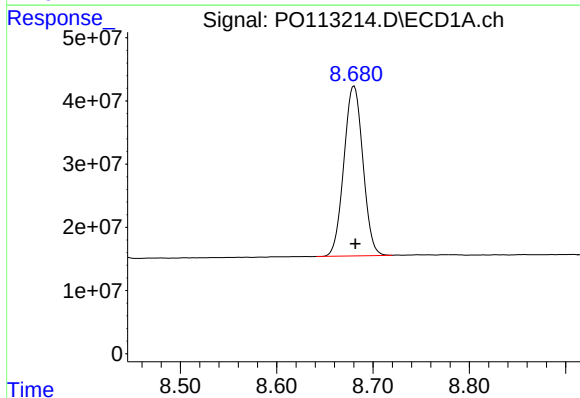
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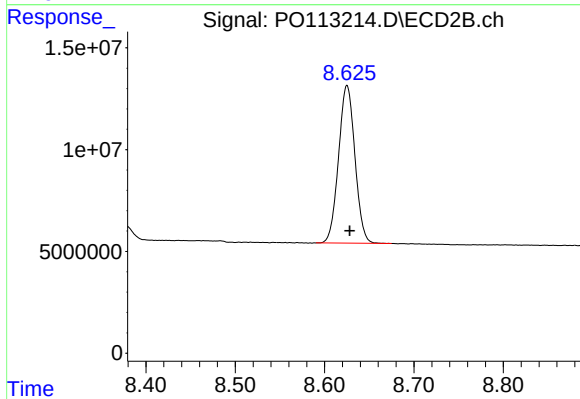
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.002 min
Response: 262274148
Conc: 51.83 ng/ml



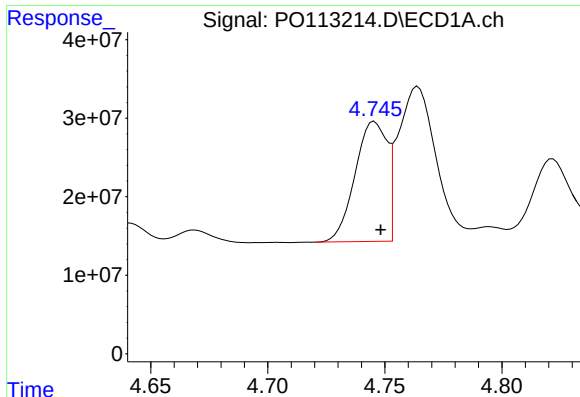
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: -0.001 min
Response: 367473922
Conc: 53.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.003 min
Response: 98743375
Conc: 52.11 ng/ml



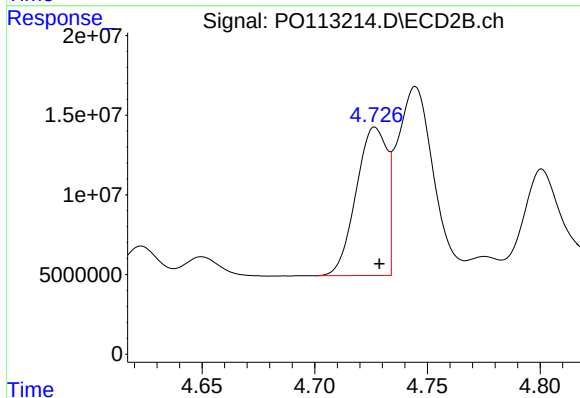
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 145162667
Conc: 543.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

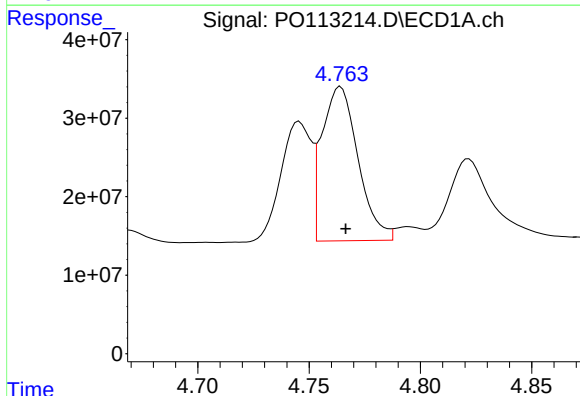
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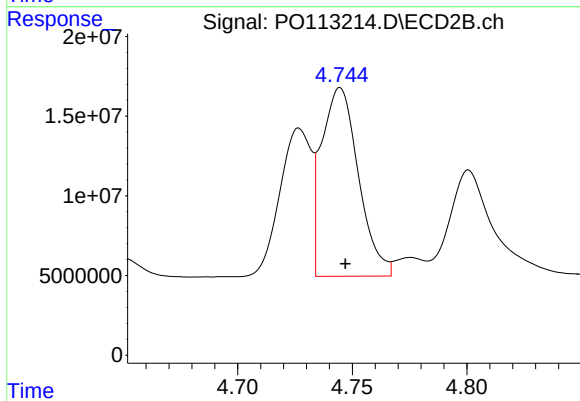
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 88716325
Conc: 520.11 ng/ml



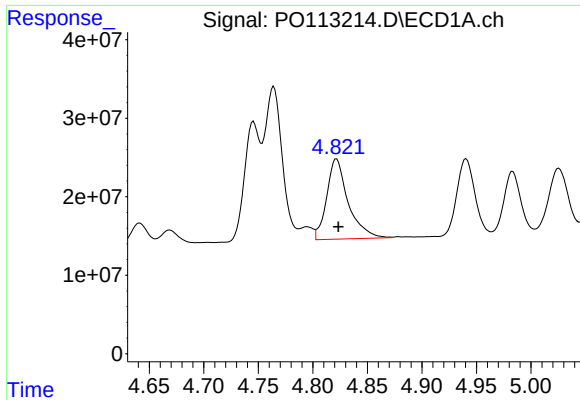
#4 AR-1016-2

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 221979864
Conc: 552.97 ng/ml



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 132652485
Conc: 514.84 ng/ml



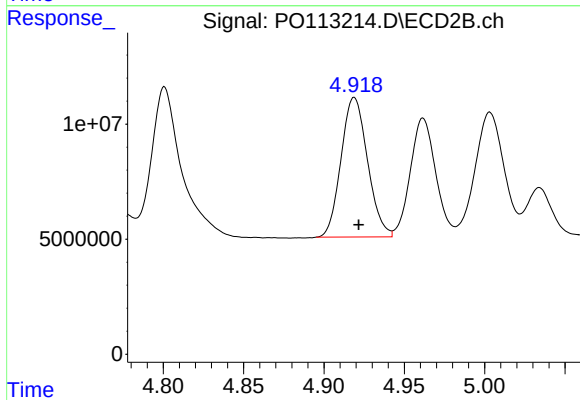
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 140464888
Conc: 550.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

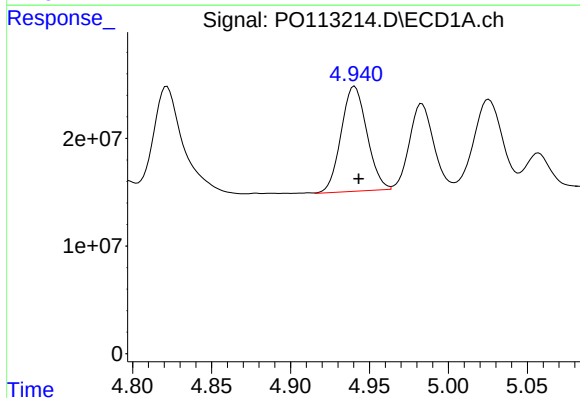
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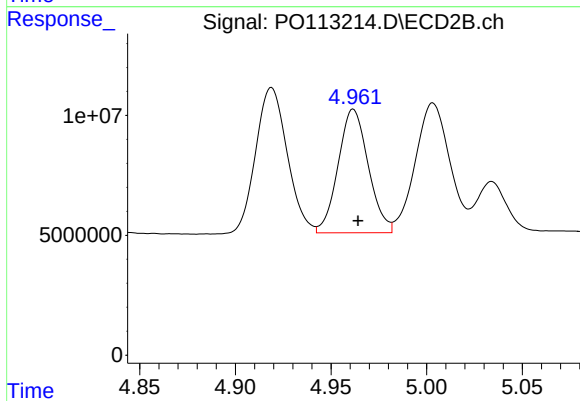
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 69699844
Conc: 499.23 ng/ml



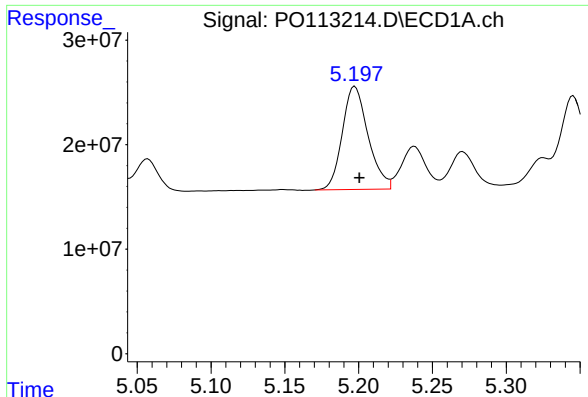
#6 AR-1016-4

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 111428176
Conc: 510.98 ng/ml m



#6 AR-1016-4

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 56706880
Conc: 485.92 ng/ml



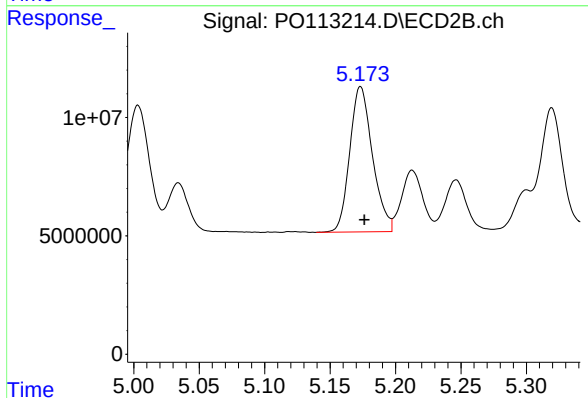
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 120121769
Conc: 542.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

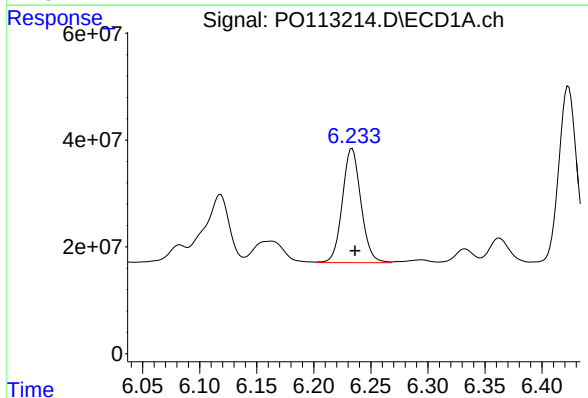
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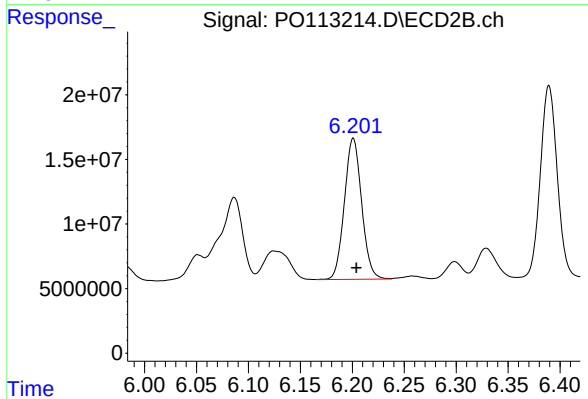
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 74227419
Conc: 520.78 ng/ml



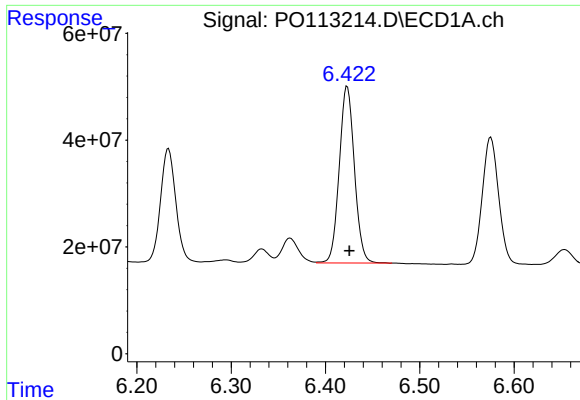
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 242196289
Conc: 543.06 ng/ml



#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 126555083
Conc: 496.16 ng/ml



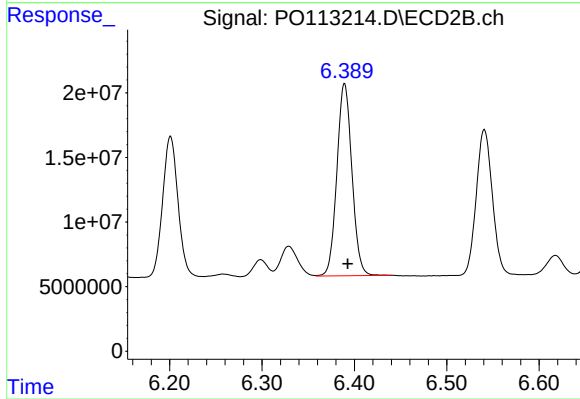
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 369708548
Conc: 538.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

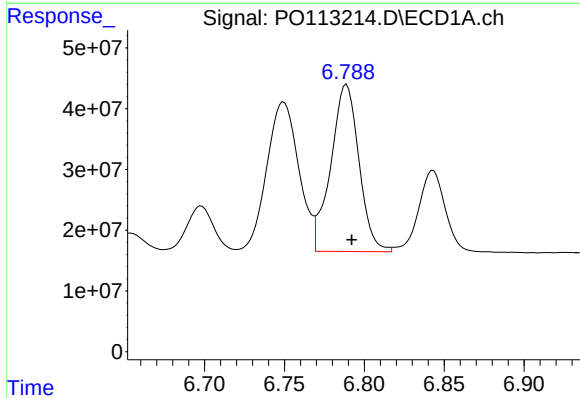
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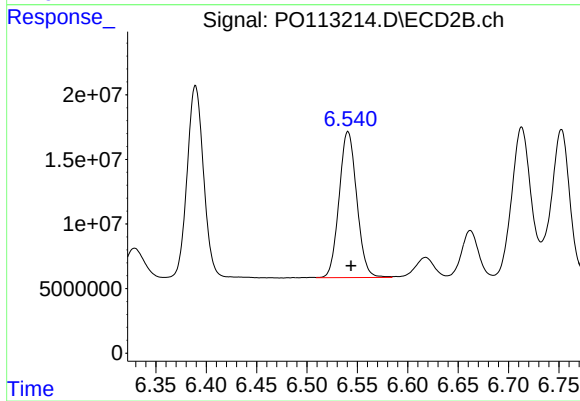
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 168335726
Conc: 486.93 ng/ml



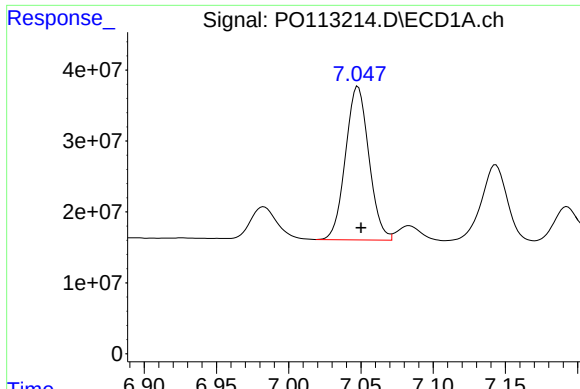
#33 AR-1260-3

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 338433552
Conc: 548.09 ng/ml



#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 137844610
Conc: 463.45 ng/ml



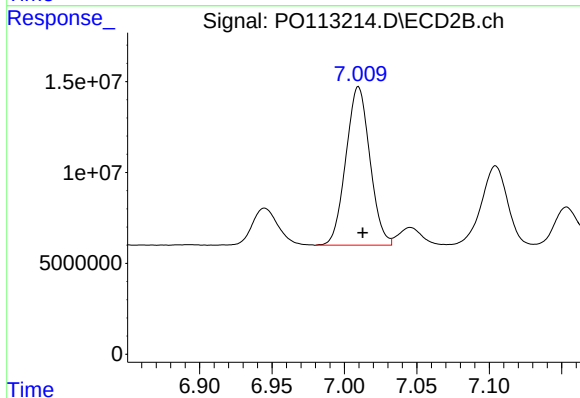
#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 243763957
Conc: 544.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

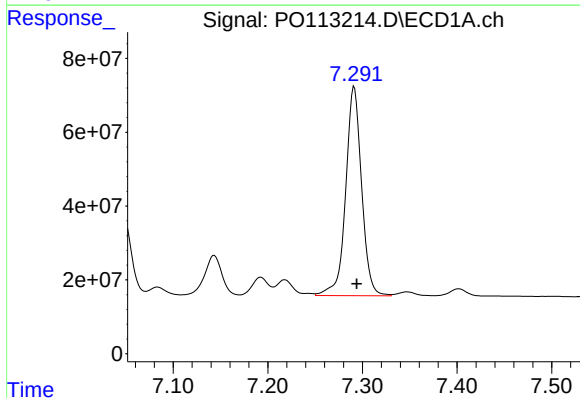
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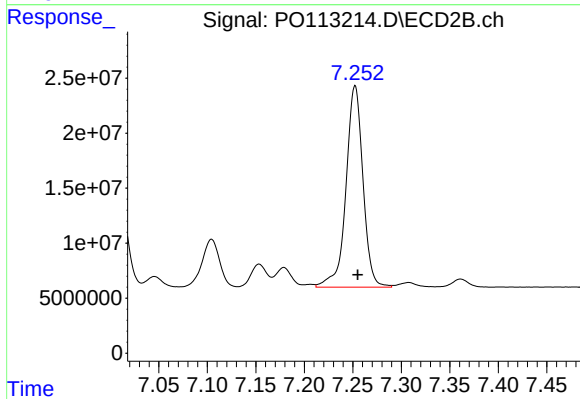
#34 AR-1260-4

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 100609732
Conc: 485.45 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 661971277
Conc: 546.77 ng/ml



#35 AR-1260-5

R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 223488376
Conc: 477.10 ng/ml