

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081623\
 Data File : P0097177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 20:18
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel

08/18/2023
 Supervised By :Ankita
 Jodhani

08/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:23:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 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...	4.410	3.615	170.2E6	65568498	51.407	49.531
2)	SA Decachlor...	10.349	8.629	113.5E6	54639980	51.889	47.228
Target Compounds							
3)	L1 AR-1016-1	5.596	4.699	49136262	21814095	521.707	492.018
4)	L1 AR-1016-2	5.619	4.718	69881620	30491425	522.384	498.464
5)	L1 AR-1016-3	5.682	4.893	43882872	16517388	504.278	505.607m
6)	L1 AR-1016-4	5.782	4.936	34629100	13875422	515.541	485.386m
7)	L1 AR-1016-5	6.084	5.150	36509105	18148861	522.926	472.055
31)	L7 AR-1260-1	7.239	6.185	62416312	33988623	496.597	483.012
32)	L7 AR-1260-2	7.503	6.375	69334173	40118600	514.596	480.674
33)	L7 AR-1260-3	7.872	6.527	53017663	37175866	510.895	481.430m
34)	L7 AR-1260-4	8.104	7.001	58796745	30950229	525.893	482.977
35)	L7 AR-1260-5	8.438	7.244	109.9E6	67758307	523.400	488.756

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081623\
Data File : PO097177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 20:18
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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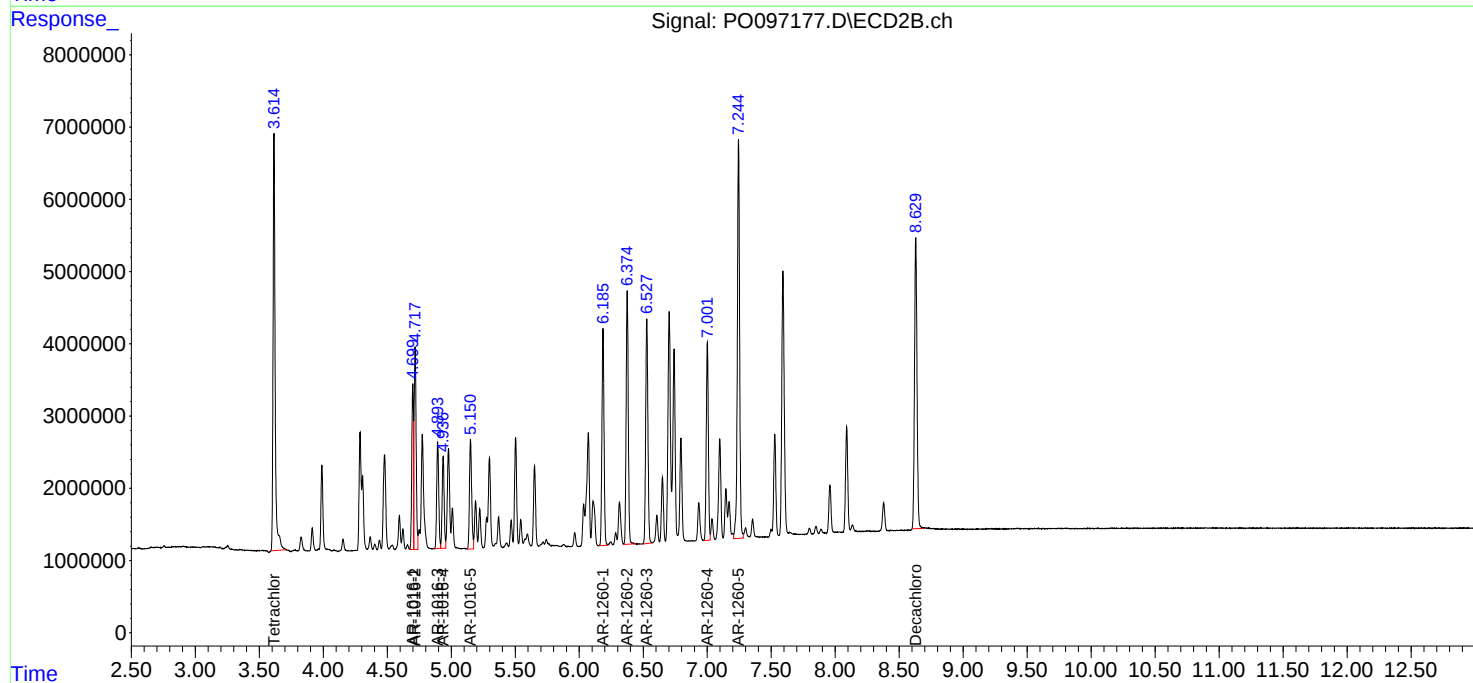
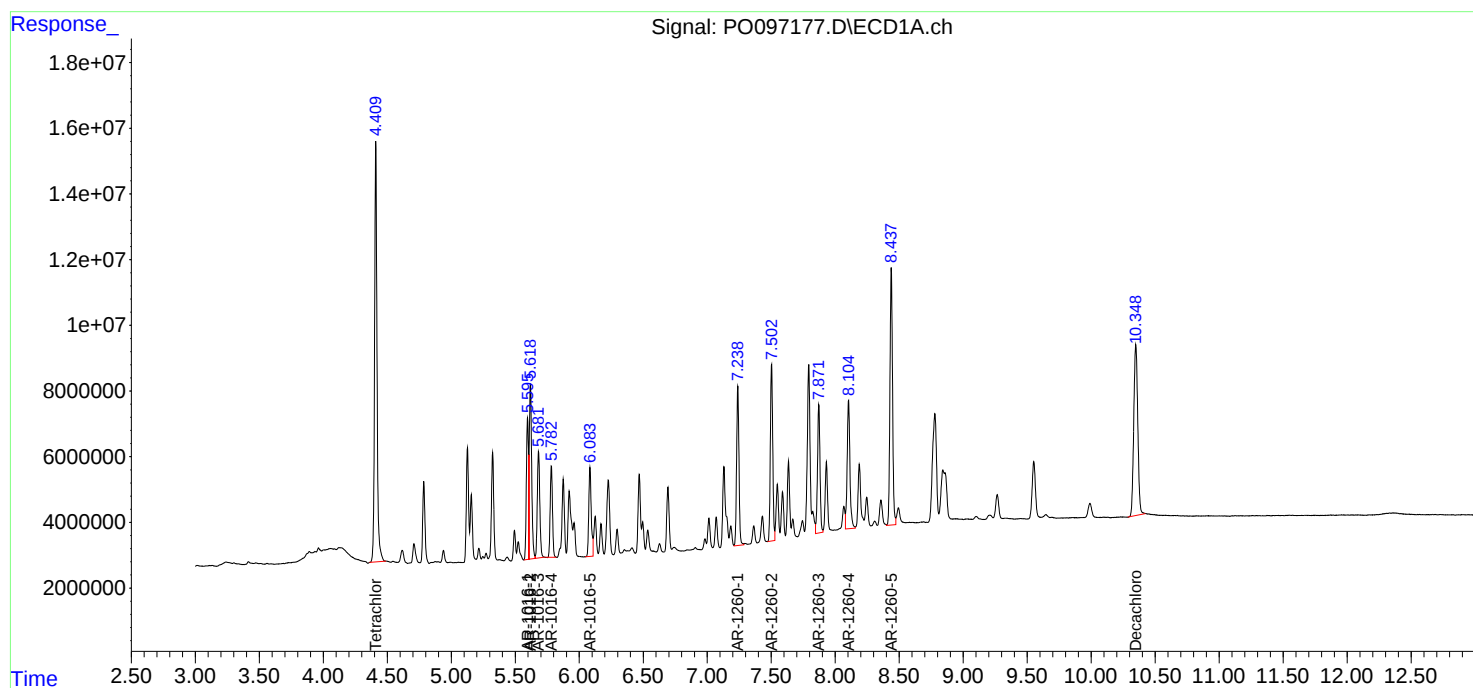
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Patel

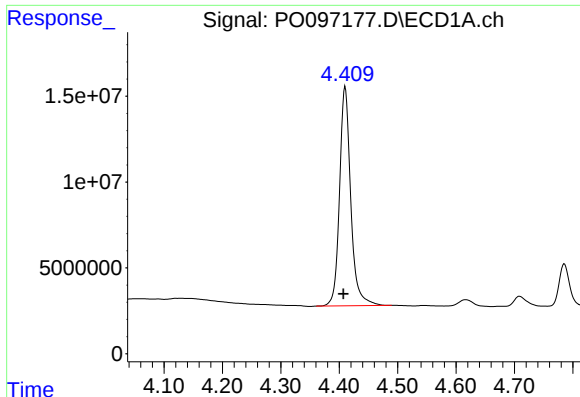
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Supervised By :Ankita
Jodhani

08/18/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:23:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
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.: 4.410 min
Delta R.T.: 0.003 min
Response: 170166343
Conc: 51.41 ng/ml

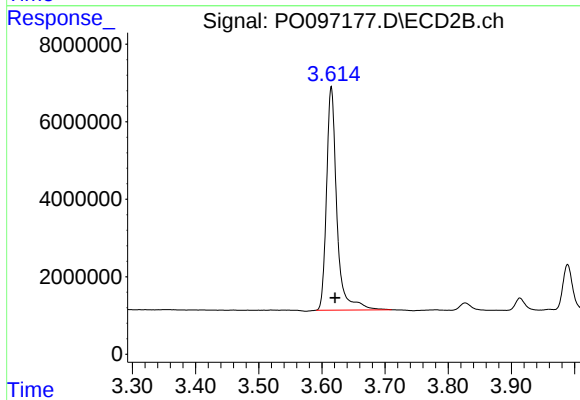
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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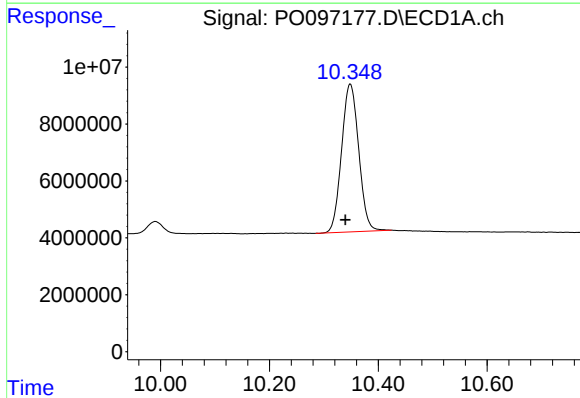
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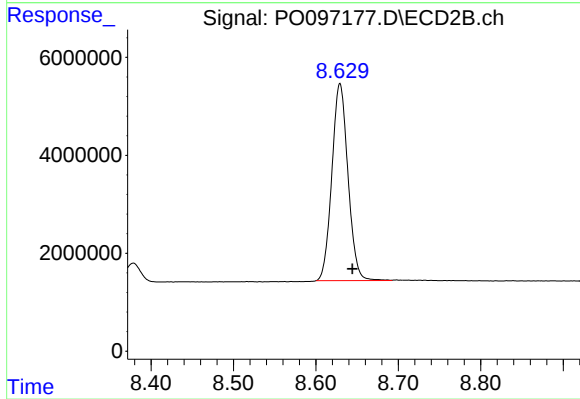
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 65568498
Conc: 49.53 ng/ml



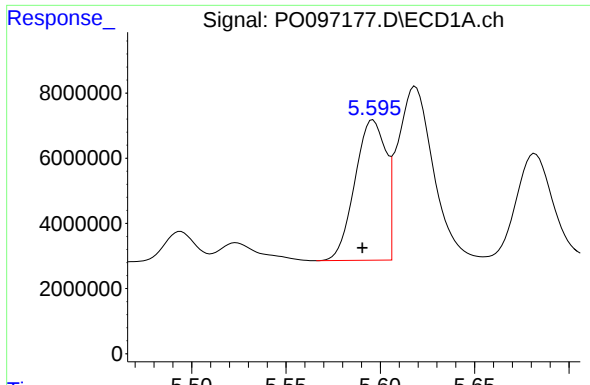
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: 0.009 min
Response: 113543344
Conc: 51.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.629 min
Delta R.T.: -0.015 min
Response: 54639980
Conc: 47.23 ng/ml



#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 49136262
Conc: 521.71 ng/ml

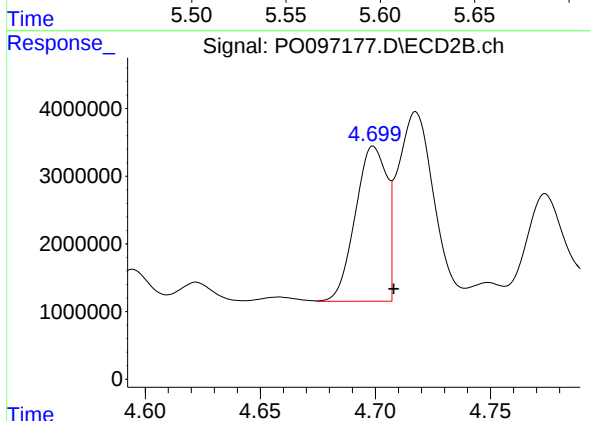
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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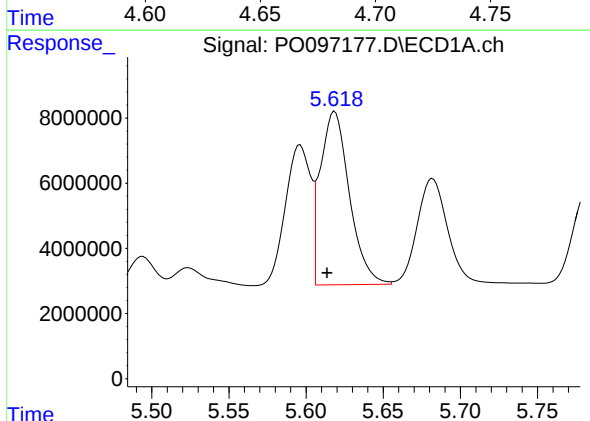
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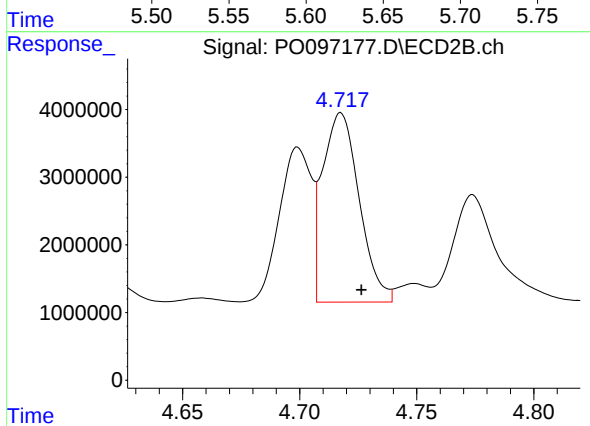
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: -0.009 min
Response: 21814095
Conc: 492.02 ng/ml



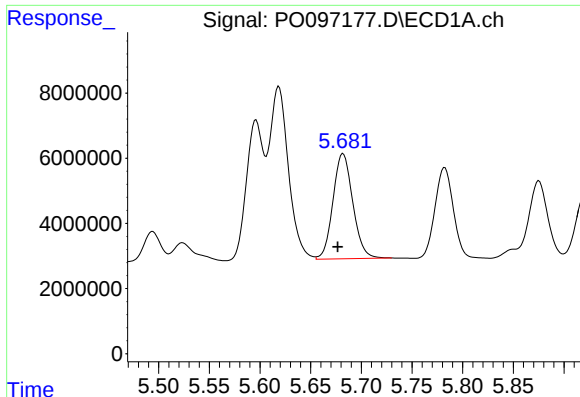
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 69881620
Conc: 522.38 ng/ml



#4 AR-1016-2

R.T.: 4.718 min
Delta R.T.: -0.009 min
Response: 30491425
Conc: 498.46 ng/ml



#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 43882872
Conc: 504.28 ng/ml

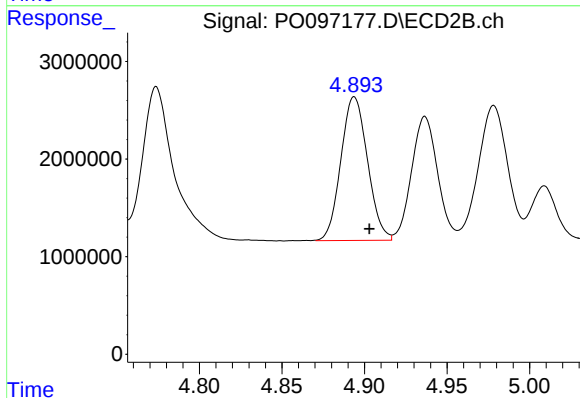
Instrument :
ECD_O
ClientSampleId :
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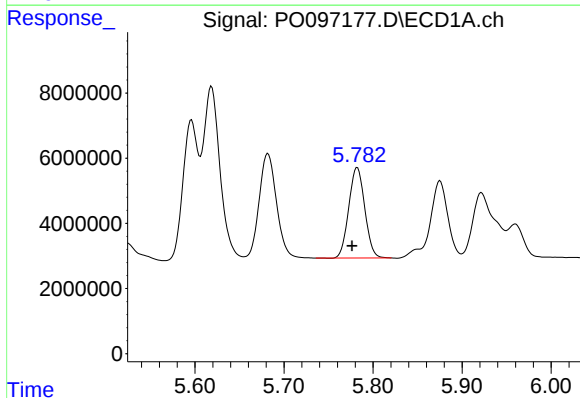
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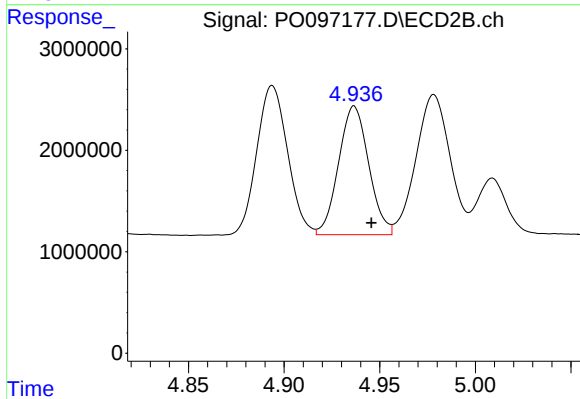
#5 AR-1016-3

R.T.: 4.893 min
Delta R.T.: -0.010 min
Response: 16517388
Conc: 505.61 ng/ml m



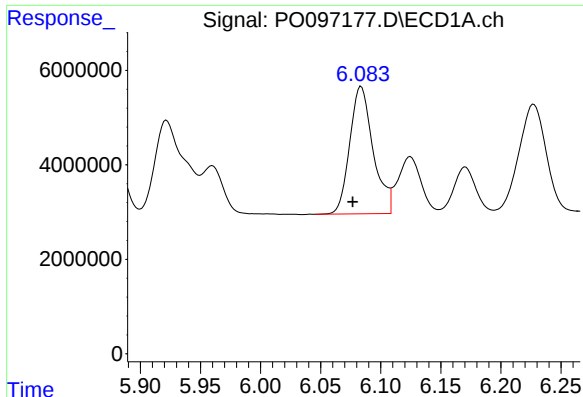
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 34629100
Conc: 515.54 ng/ml



#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 13875422
Conc: 485.39 ng/ml m



#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 36509105
Conc: 522.93 ng/ml

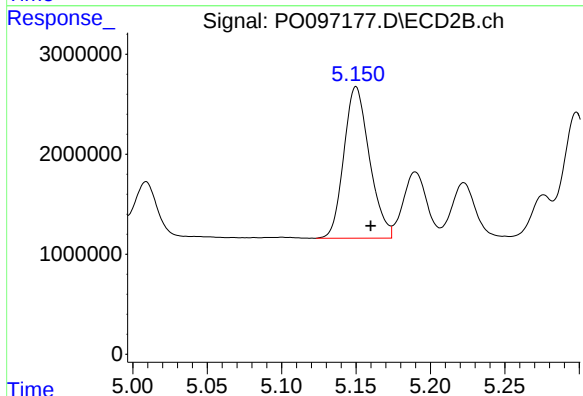
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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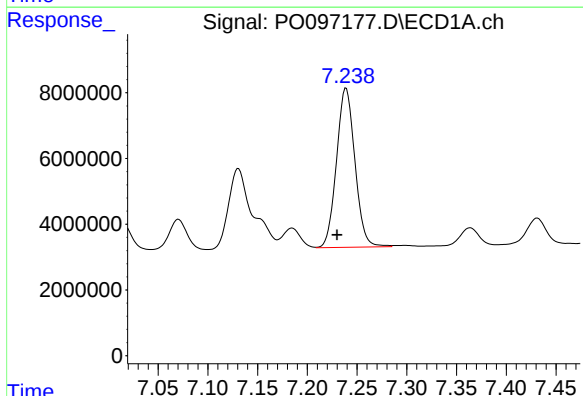
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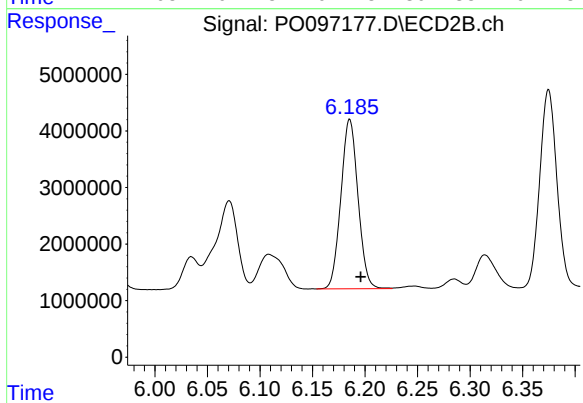
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 18148861
Conc: 472.06 ng/ml



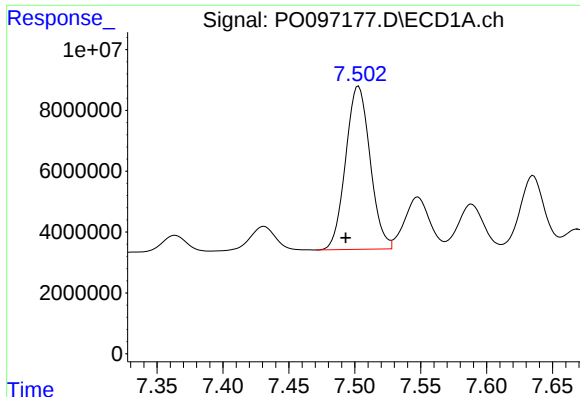
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: 0.009 min
Response: 62416312
Conc: 496.60 ng/ml



#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: -0.011 min
Response: 33988623
Conc: 483.01 ng/ml



#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.010 min
Response: 69334173
Conc: 514.60 ng/ml

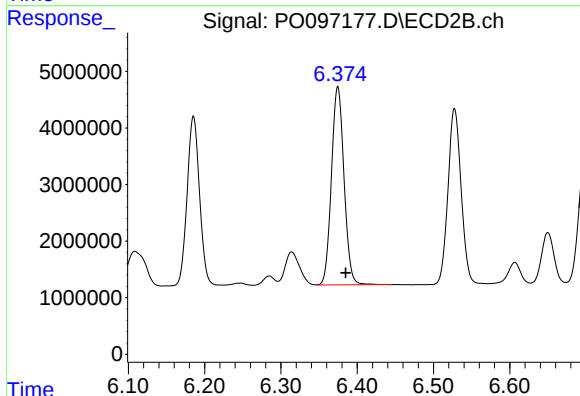
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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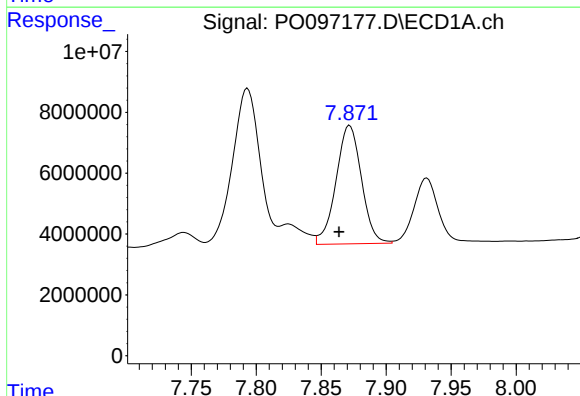
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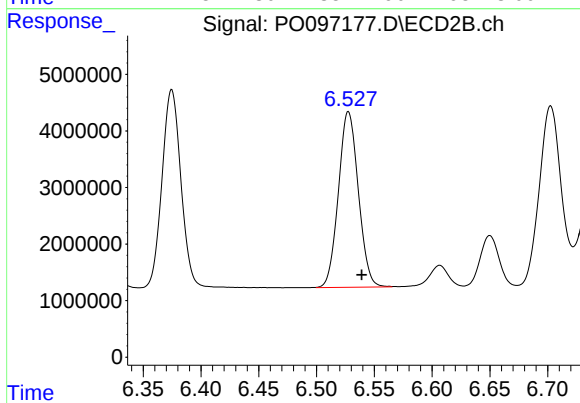
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.011 min
Response: 40118600
Conc: 480.67 ng/ml



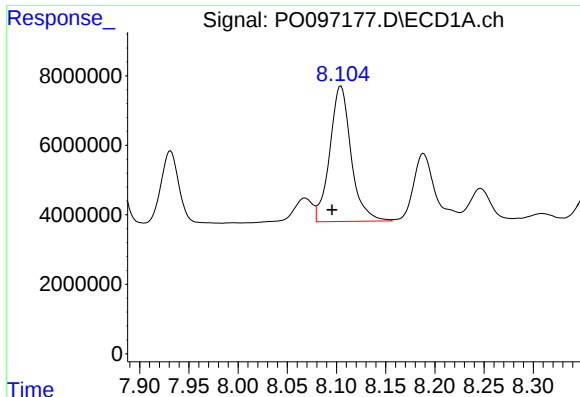
#33 AR-1260-3

R.T.: 7.872 min
Delta R.T.: 0.008 min
Response: 53017663
Conc: 510.90 ng/ml



#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.012 min
Response: 37175866
Conc: 481.43 ng/ml m



#34 AR-1260-4

R.T.: 8.104 min
Delta R.T.: 0.009 min
Response: 58796745
Conc: 525.89 ng/ml

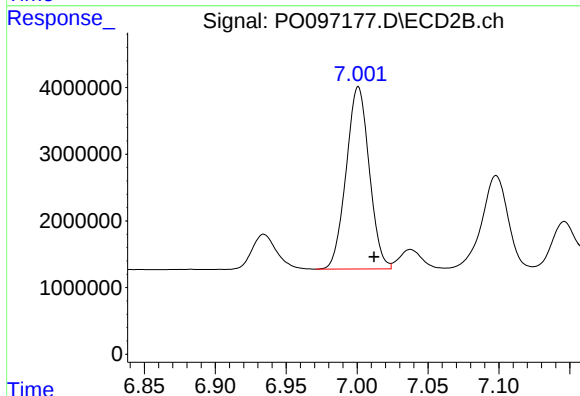
Instrument :
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ClientSampleId :
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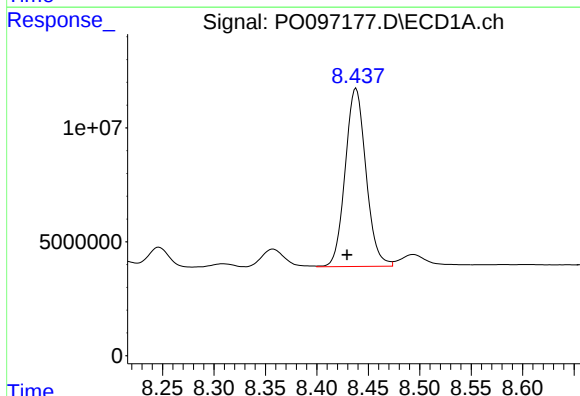
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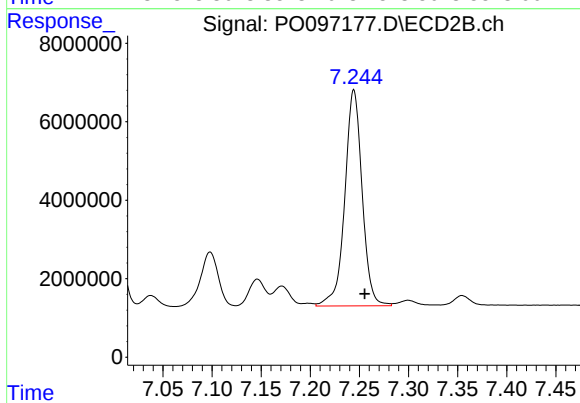
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.011 min
Response: 30950229
Conc: 482.98 ng/ml



#35 AR-1260-5

R.T.: 8.438 min
Delta R.T.: 0.009 min
Response: 109903304
Conc: 523.40 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 67758307
Conc: 488.76 ng/ml