

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110123\
 Data File : PO099274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 22:22
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 01:03:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.468	3.624	93444599	37304708	47.291	51.835m
2)	SA Decachlor...	10.262	8.615	61192303	27407535	54.015m	51.083m
Target Compounds							
3)	L1 AR-1016-1	5.641	4.703	27895351	12278378	506.577	548.290m
4)	L1 AR-1016-2	5.663	4.722	40812193	17102536	493.557	547.165
5)	L1 AR-1016-3	5.725	4.898	25755570	9239554	500.379	545.661
6)	L1 AR-1016-4	5.824	4.939	20228714	7536846	497.712m	521.302
7)	L1 AR-1016-5	6.119	5.152	20354583	9883007	479.573m	529.016
31)	L7 AR-1260-1	7.249	6.184	34842216	18061135	486.209	512.004
32)	L7 AR-1260-2	7.506	6.372	39675323	21077817	502.876	525.809
33)	L7 AR-1260-3	7.866	6.525	27767004	19445990	508.433	514.269m
34)	L7 AR-1260-4	8.093	6.996	31115209	15144616	496.598	524.099
35)	L7 AR-1260-5	8.417	7.239	57655906	32645063	538.762	542.460

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

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Operator : YP/AJ
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Misc :
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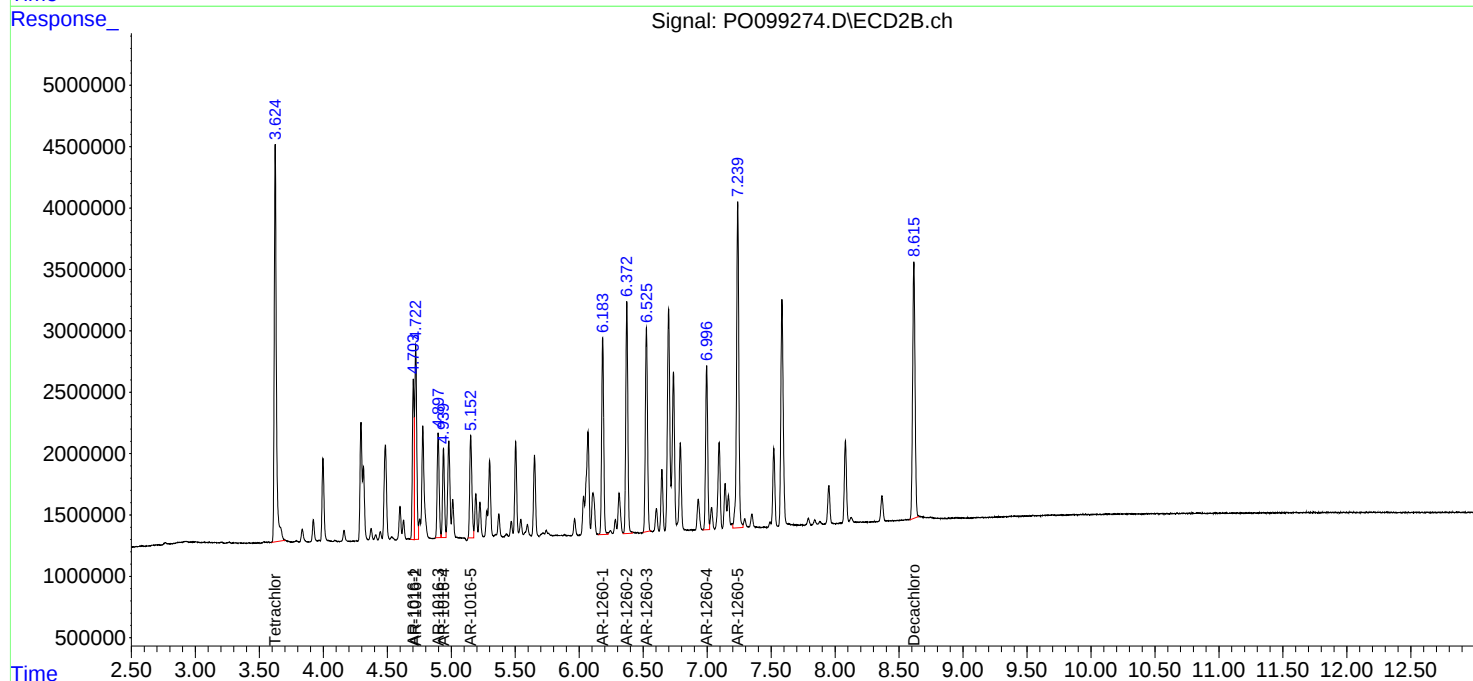
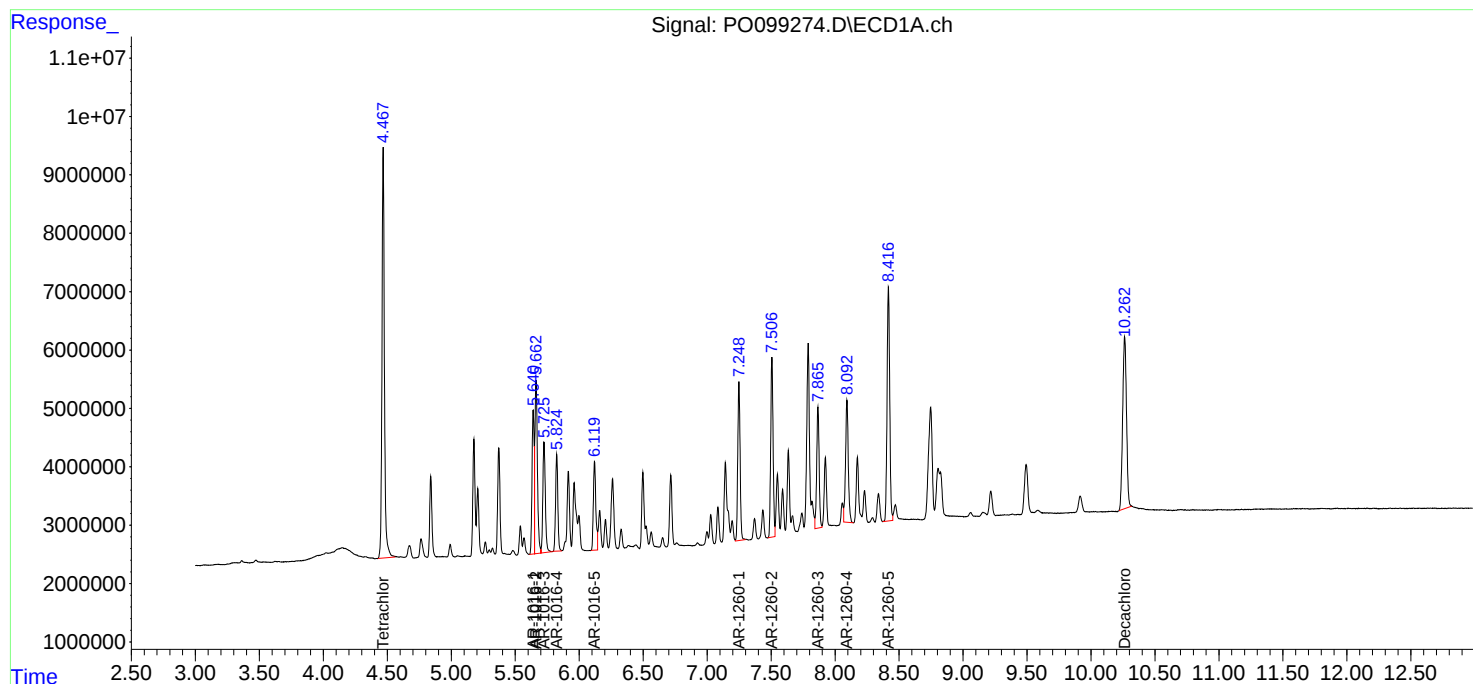
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

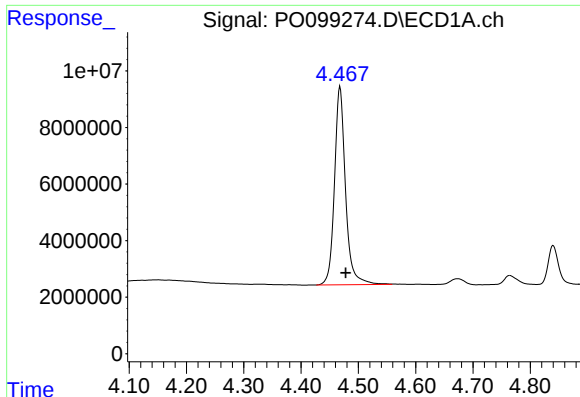
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Integration File signal 1: autoint1.e
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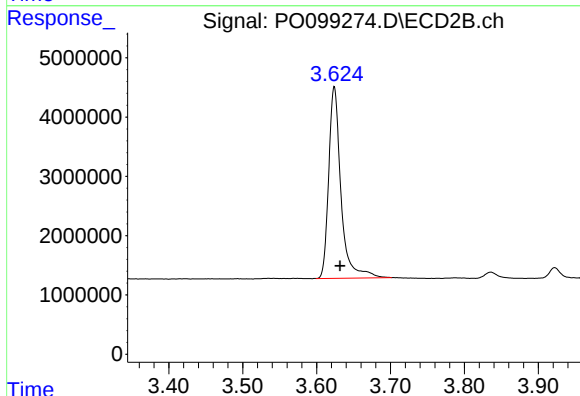
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 93444599
Conc: 47.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

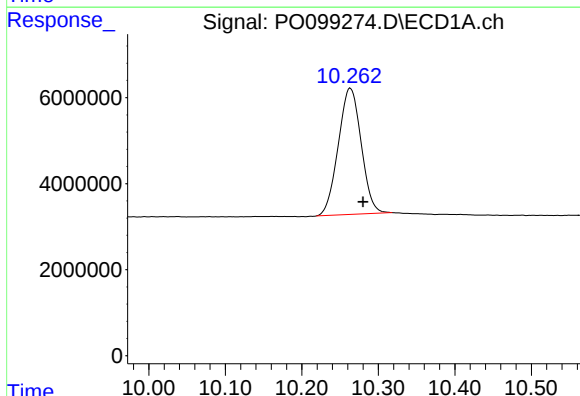
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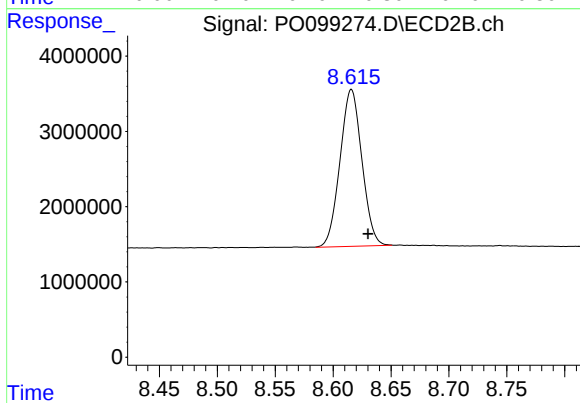
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.008 min
Response: 37304708
Conc: 51.84 ng/ml m



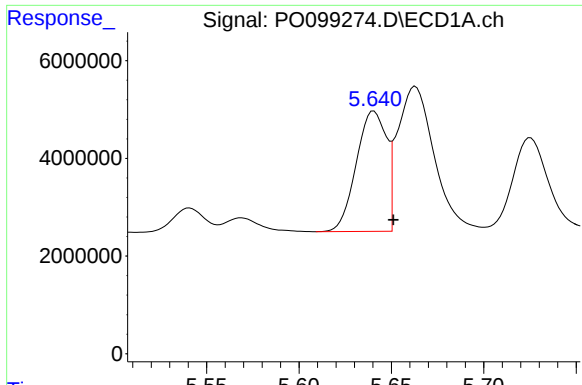
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.018 min
Response: 61192303
Conc: 54.02 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.015 min
Response: 27407535
Conc: 51.08 ng/ml m



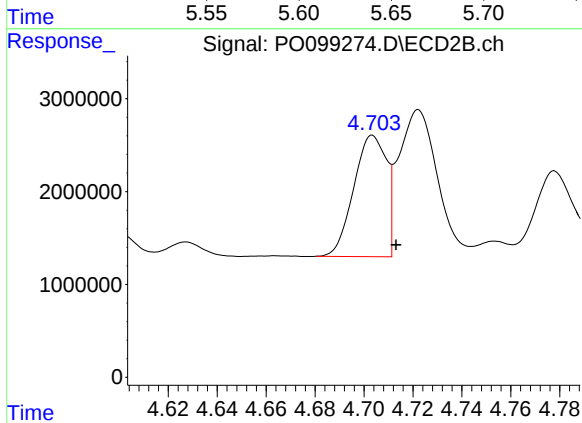
#3 AR-1016-1

R.T.: 5.641 min
Delta R.T.: -0.011 min
Response: 27895351
Conc: 506.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

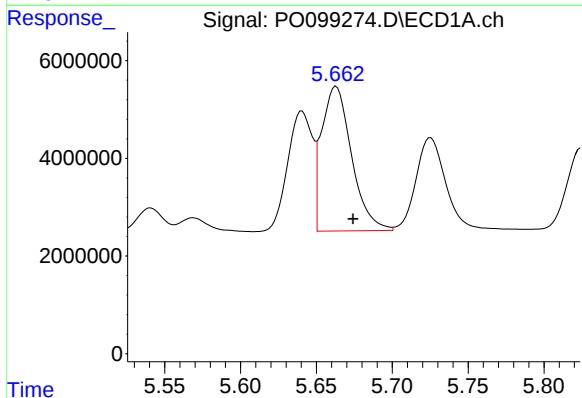
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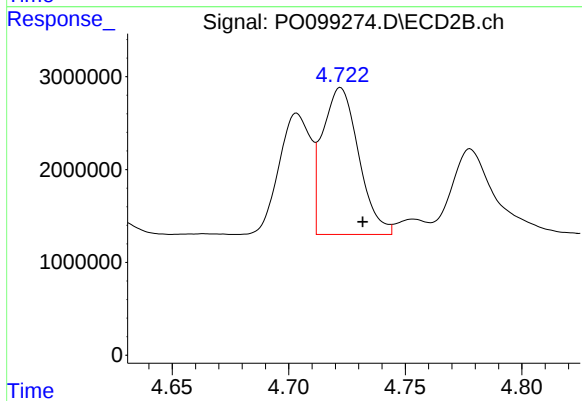
#3 AR-1016-1

R.T.: 4.703 min
Delta R.T.: -0.010 min
Response: 12278378
Conc: 548.29 ng/ml m



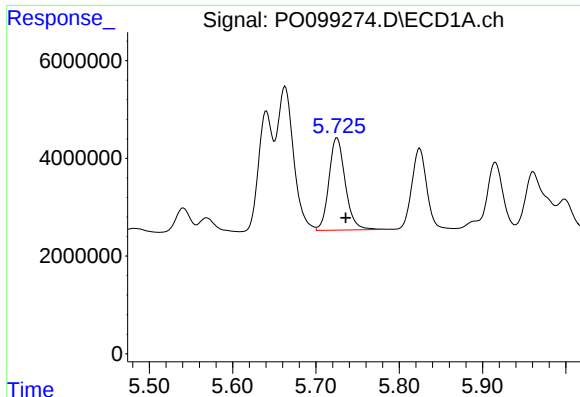
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: -0.011 min
Response: 40812193
Conc: 493.56 ng/ml



#4 AR-1016-2

R.T.: 4.722 min
Delta R.T.: -0.010 min
Response: 17102536
Conc: 547.16 ng/ml



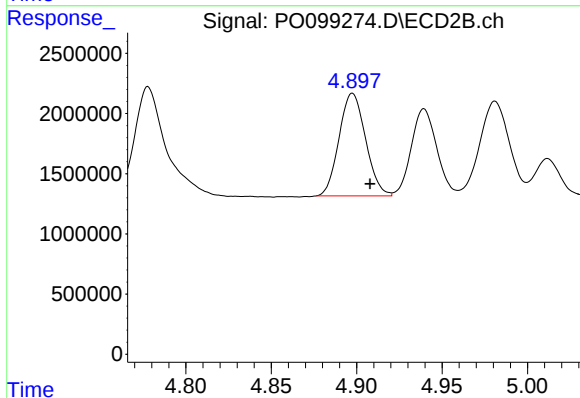
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 25755570
Conc: 500.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

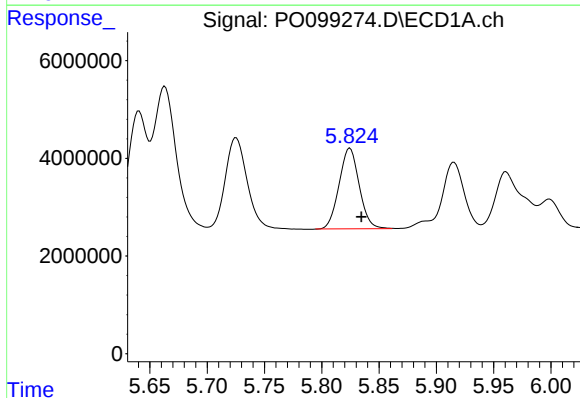
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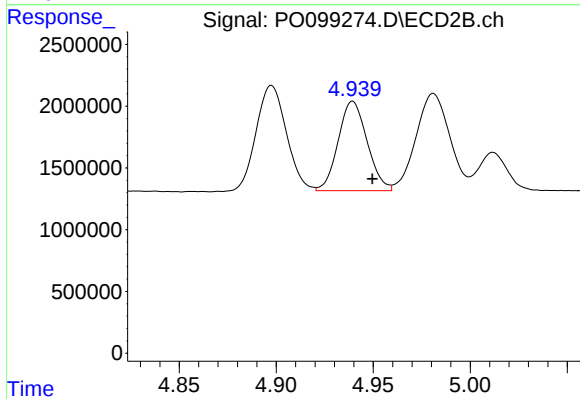
#5 AR-1016-3

R.T.: 4.898 min
Delta R.T.: -0.010 min
Response: 9239554
Conc: 545.66 ng/ml



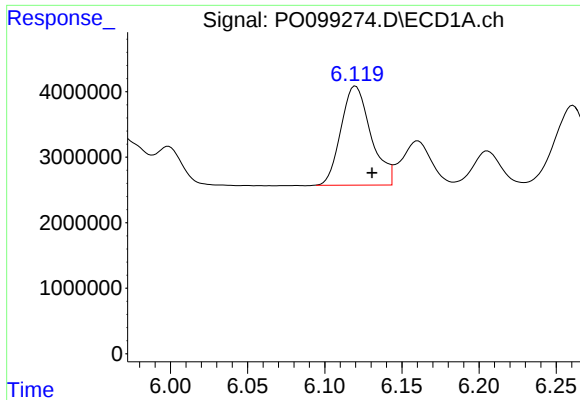
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 20228714
Conc: 497.71 ng/ml m



#6 AR-1016-4

R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 7536846
Conc: 521.30 ng/ml



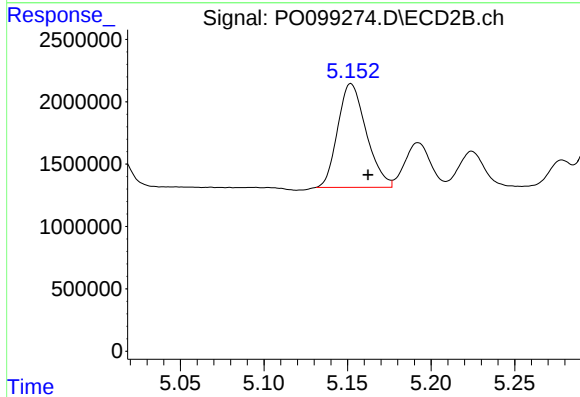
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.011 min
Response: 20354583
Conc: 479.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

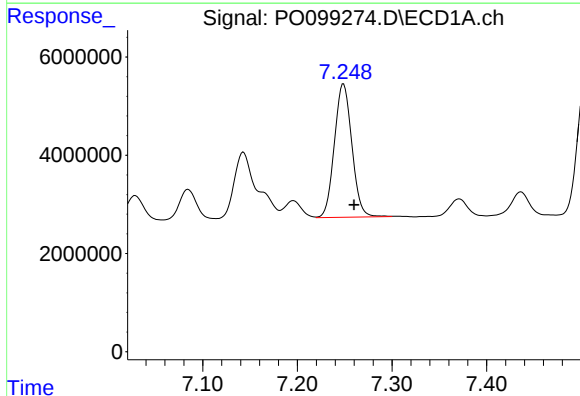
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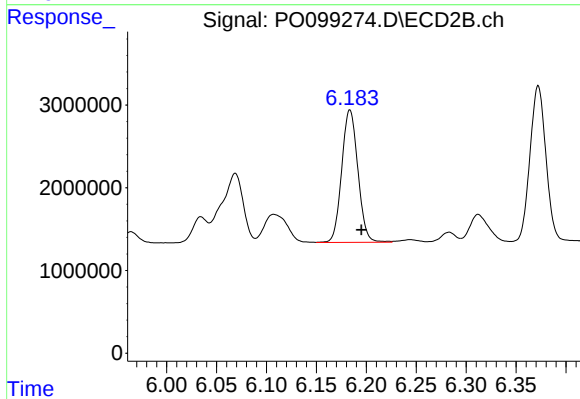
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.010 min
Response: 9883007
Conc: 529.02 ng/ml



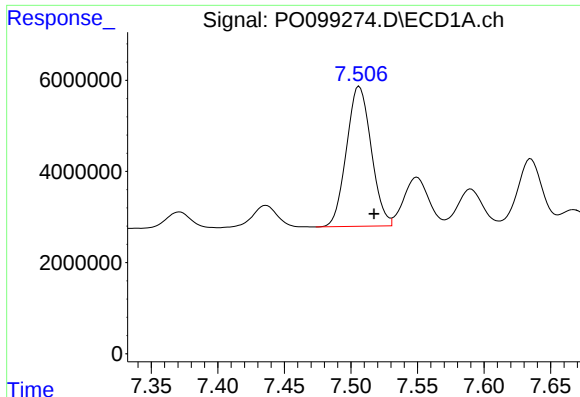
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: -0.011 min
Response: 34842216
Conc: 486.21 ng/ml



#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: -0.011 min
Response: 18061135
Conc: 512.00 ng/ml



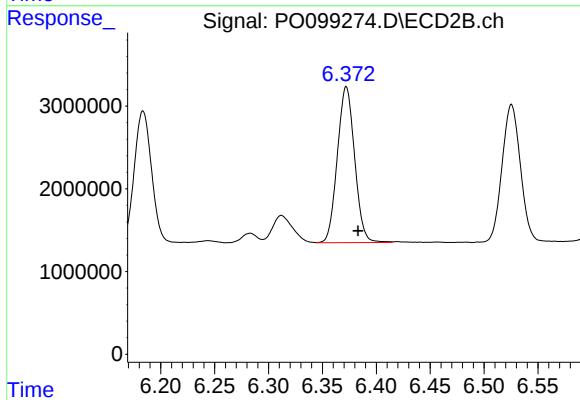
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.011 min
Response: 39675323
Conc: 502.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

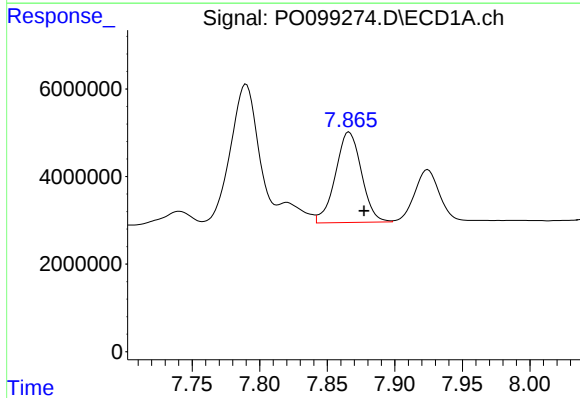
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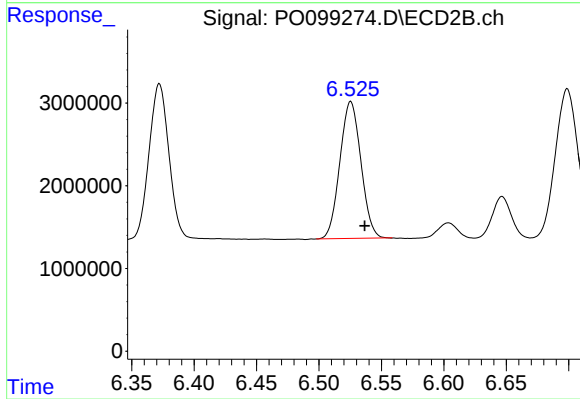
#32 AR-1260-2

R.T.: 6.372 min
Delta R.T.: -0.011 min
Response: 21077817
Conc: 525.81 ng/ml



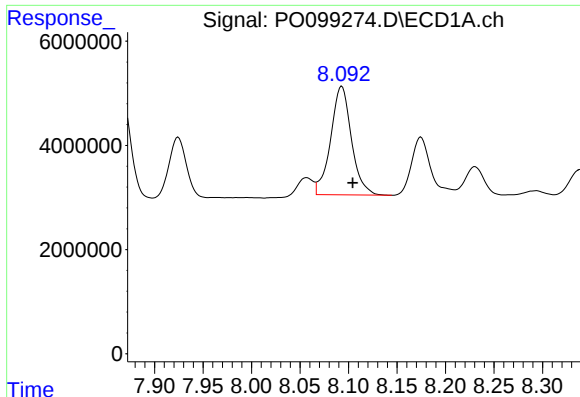
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 27767004
Conc: 508.43 ng/ml



#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.012 min
Response: 19445990
Conc: 514.27 ng/ml m



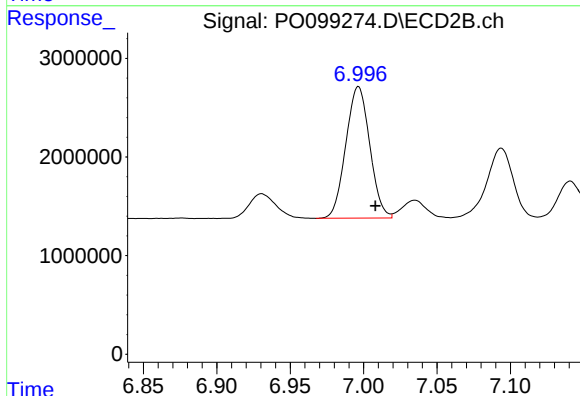
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.011 min
Response: 31115209
Conc: 496.60 ng/ml

Instrument :
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ClientSampleId :
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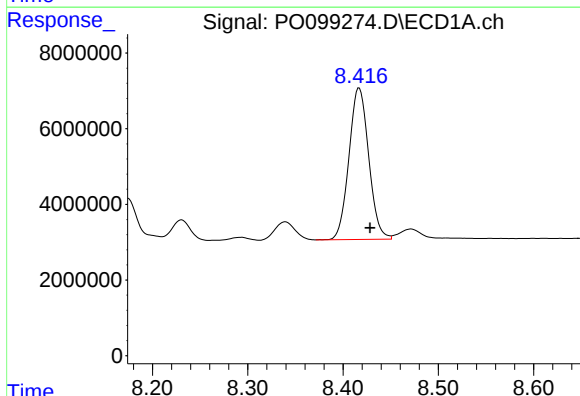
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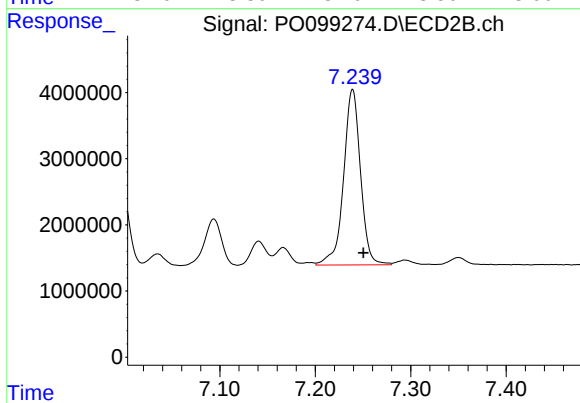
#34 AR-1260-4

R.T.: 6.996 min
Delta R.T.: -0.012 min
Response: 15144616
Conc: 524.10 ng/ml



#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: -0.012 min
Response: 57655906
Conc: 538.76 ng/ml



#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.011 min
Response: 32645063
Conc: 542.46 ng/ml