

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
 Data File : P0097662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 01:04
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2023
 Supervised By :Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 01:57:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.442	3.624	154.2E6	34269070	46.202	50.797
2) SA Decachlor...	10.288	8.660	90326575	31622476	49.214	55.088m
Target Compounds						
3) L1 AR-1016-1	5.619	4.714	43012383	11764665	477.871	540.440
4) L1 AR-1016-2	5.642	4.733	63457502	16460410	457.329	545.506
5) L1 AR-1016-3	5.704	4.910	40507318	8867690	446.766	548.968
6) L1 AR-1016-4	5.803	4.952	30928979	7317071	446.082	509.927
7) L1 AR-1016-5	6.101	5.166	31913124	9434832	449.296	515.897m
31) L7 AR-1260-1	7.237	6.206	56166095	18622174	440.016	498.595
32) L7 AR-1260-2	7.496	6.393	60533063	22067996	444.226m	521.526
33) L7 AR-1260-3	7.860	6.548	45984920	20334078	435.059m	485.787
34) L7 AR-1260-4	8.088	7.023	48614510	16767121	429.744m	518.415
35) L7 AR-1260-5	8.417	7.265	90097935	37049746	479.298	561.123

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

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Data File : PO097662.D
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Acq On : 02 Sep 2023 01:04
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

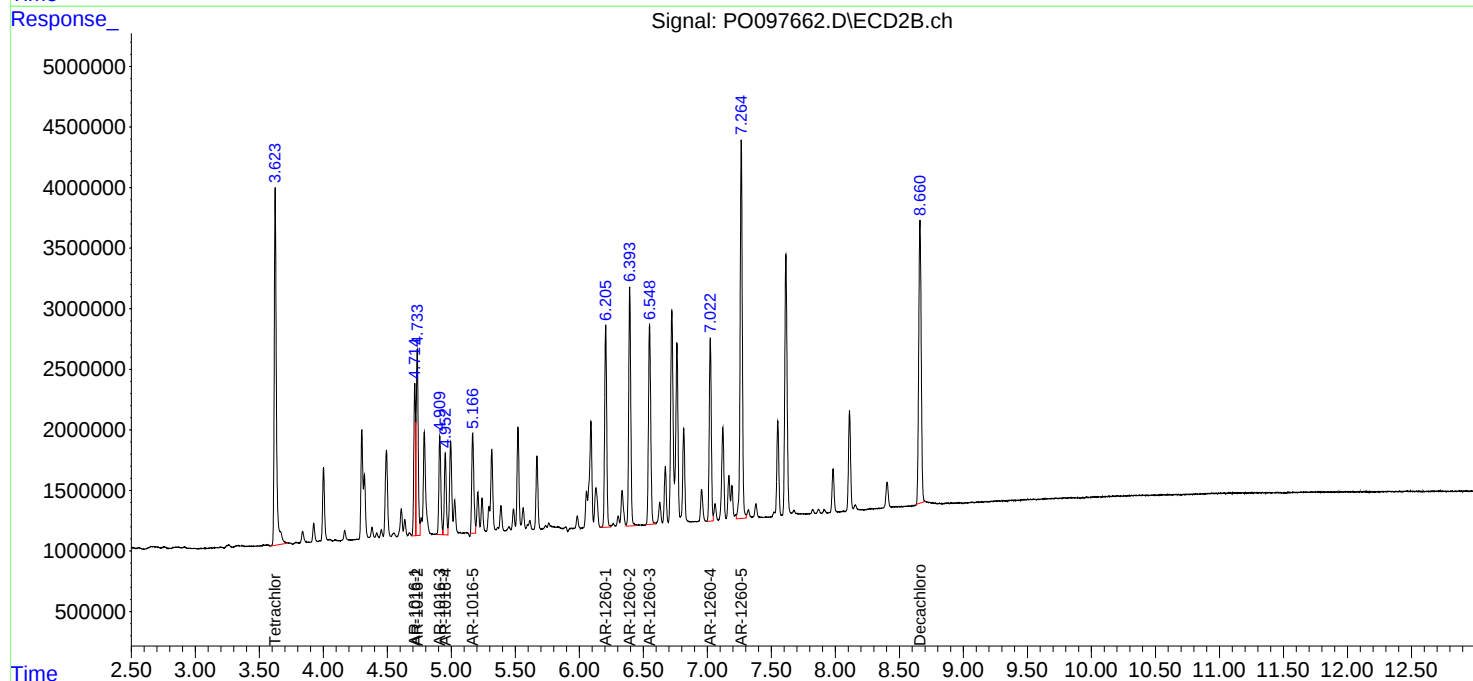
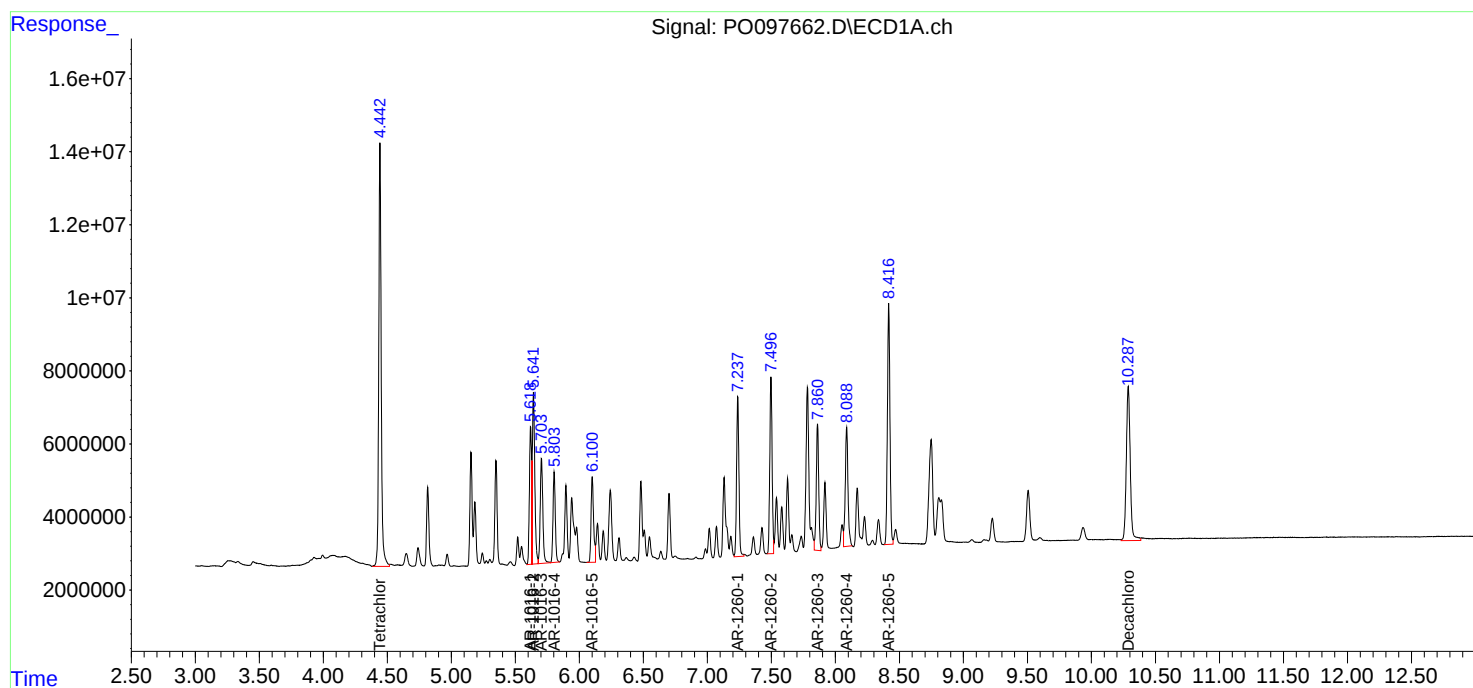
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

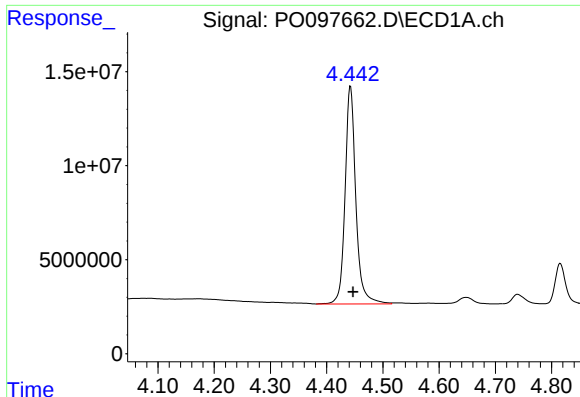
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082823.M
Quant Title : GC EXTRACTABLES
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Volume 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





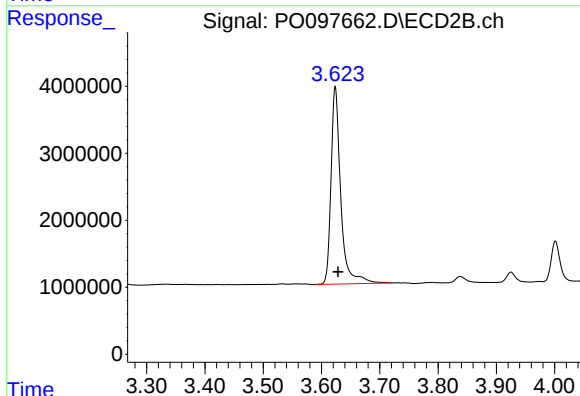
#1 Tetrachloro-m-xylene

R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 154202161
Conc: 46.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

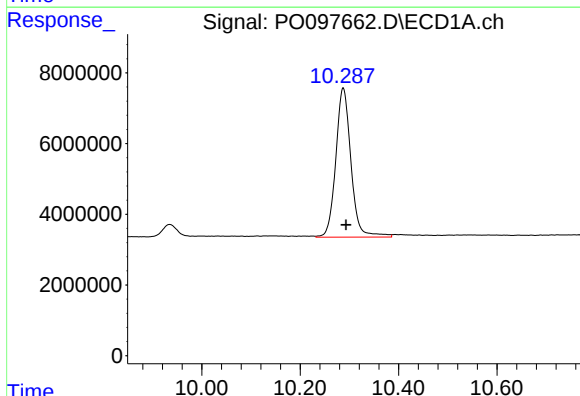
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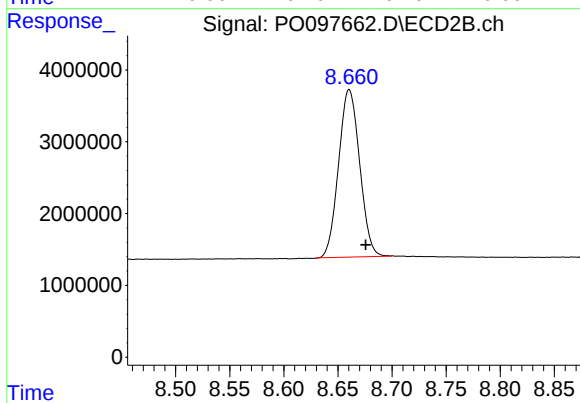
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.005 min
Response: 34269070
Conc: 50.80 ng/ml



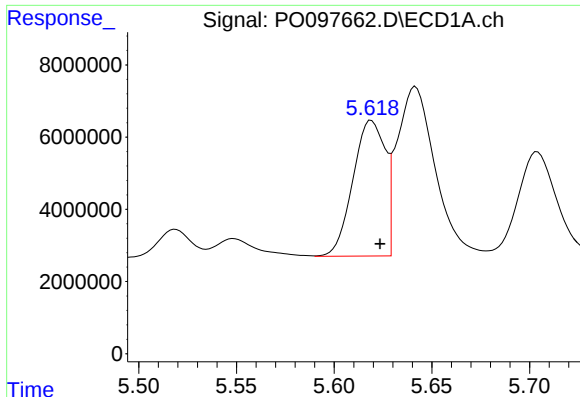
#2 Decachlorobiphenyl

R.T.: 10.288 min
Delta R.T.: -0.006 min
Response: 90326575
Conc: 49.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.016 min
Response: 31622476
Conc: 55.09 ng/ml m



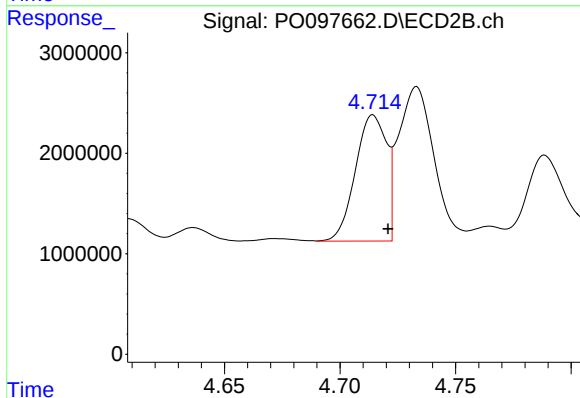
#3 AR-1016-1

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 43012383
Conc: 477.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

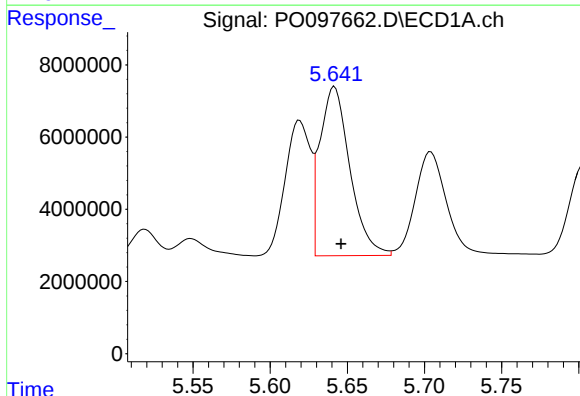
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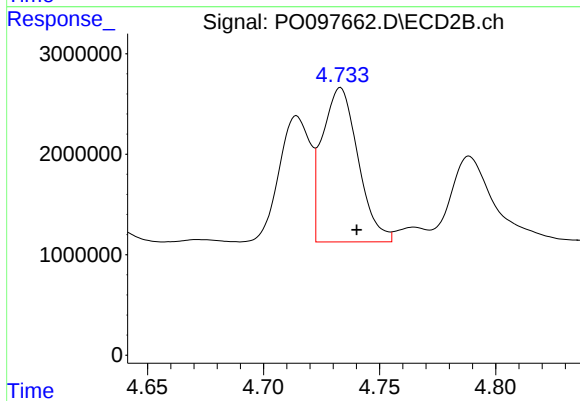
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.006 min
Response: 11764665
Conc: 540.44 ng/ml



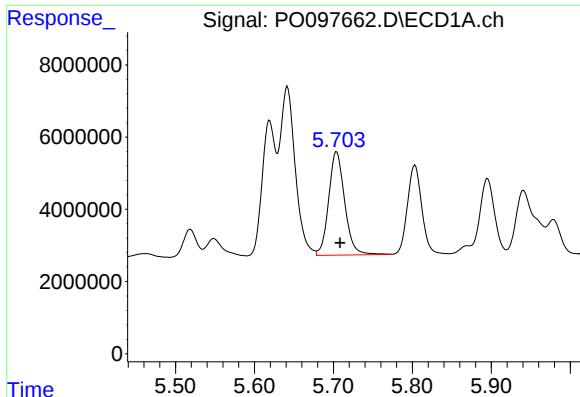
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 63457502
Conc: 457.33 ng/ml



#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: -0.007 min
Response: 16460410
Conc: 545.51 ng/ml



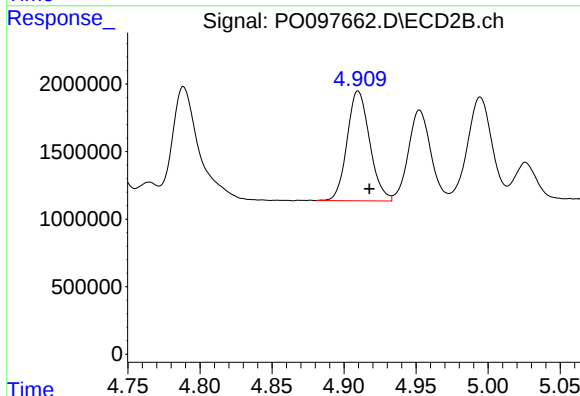
#5 AR-1016-3

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 40507318
Conc: 446.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

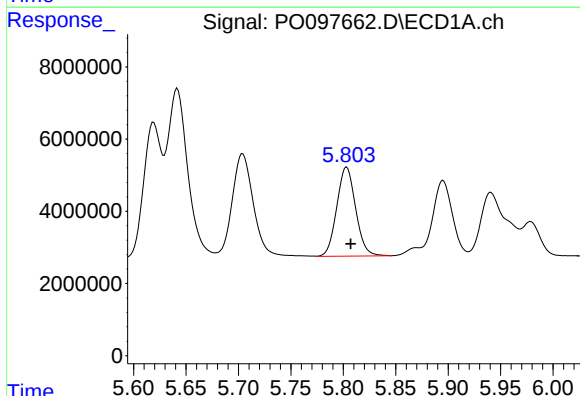
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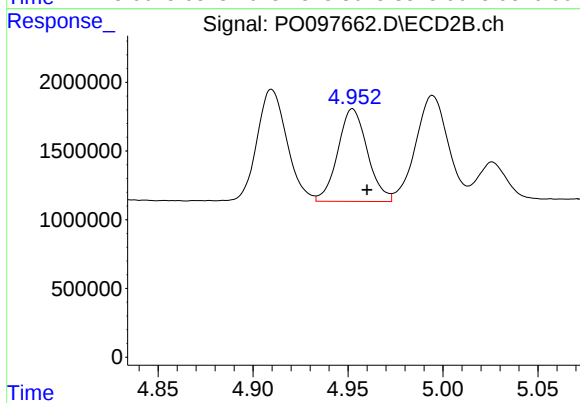
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.008 min
Response: 8867690
Conc: 548.97 ng/ml



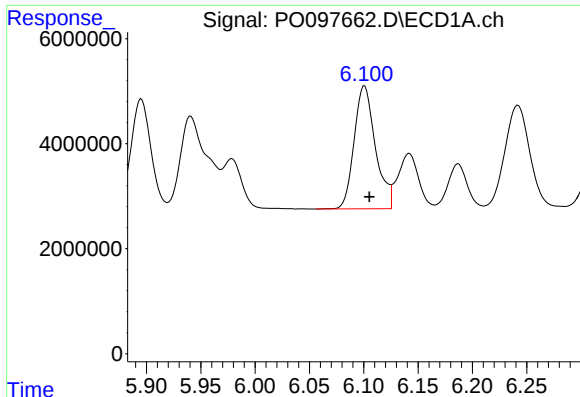
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 30928979
Conc: 446.08 ng/ml



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 7317071
Conc: 509.93 ng/ml



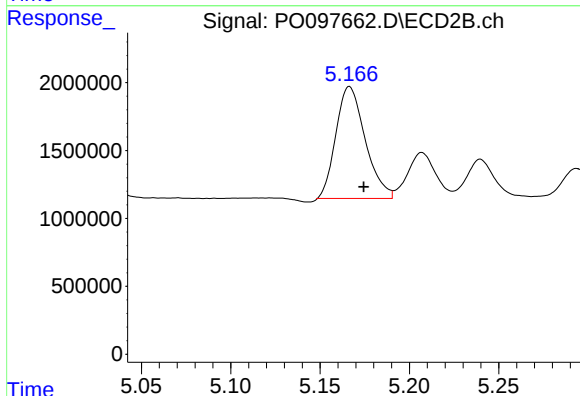
#7 AR-1016-5

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 31913124
Conc: 449.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

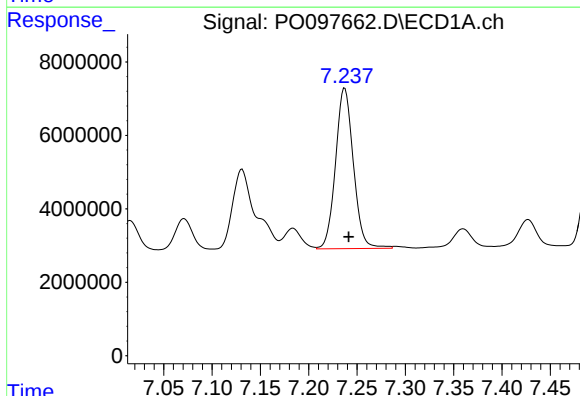
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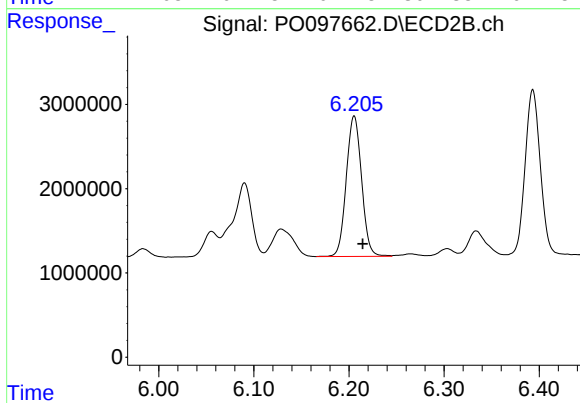
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 9434832
Conc: 515.90 ng/ml m



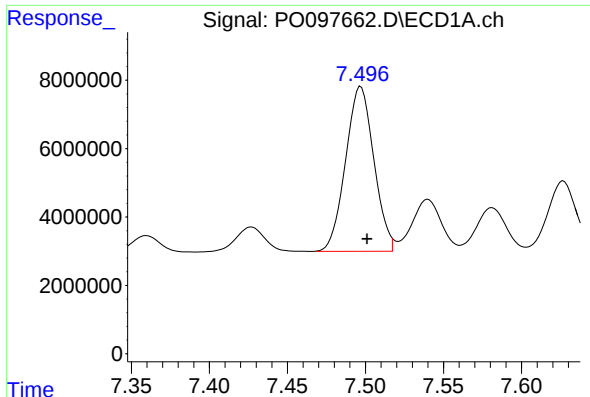
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 56166095
Conc: 440.02 ng/ml



#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 18622174
Conc: 498.59 ng/ml



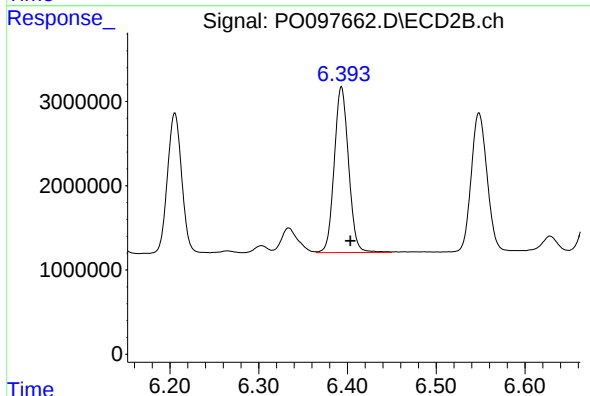
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 60533063
Conc: 444.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

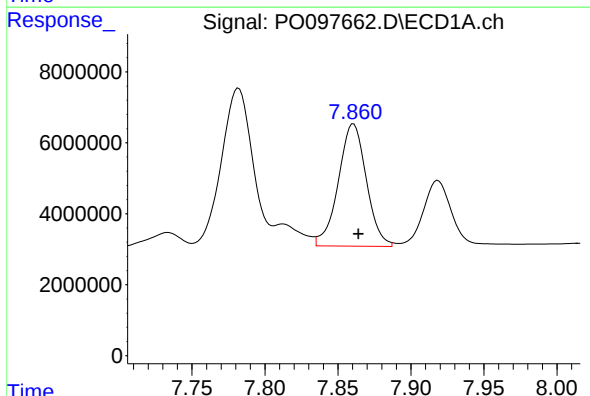
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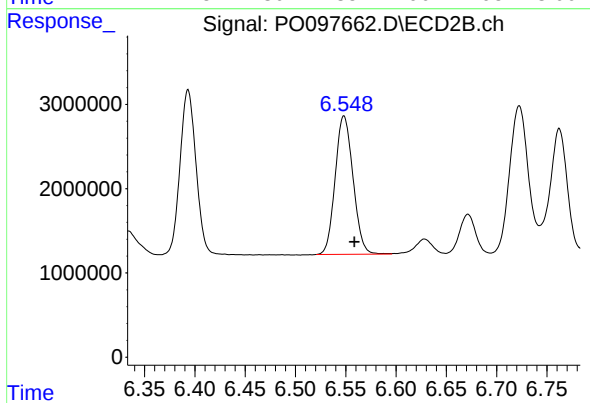
#32 AR-1260-2

R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 22067996
Conc: 521.53 ng/ml



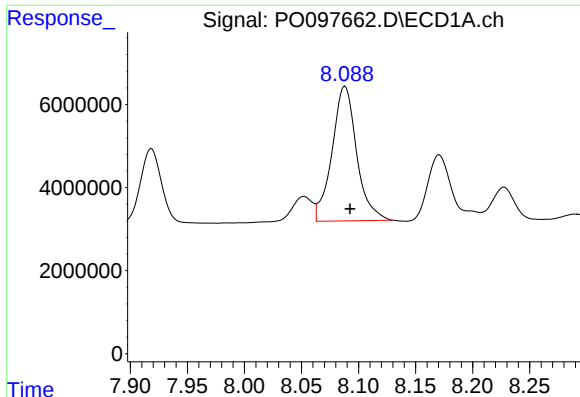
#33 AR-1260-3

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 45984920
Conc: 435.06 ng/ml m



#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.010 min
Response: 20334078
Conc: 485.79 ng/ml



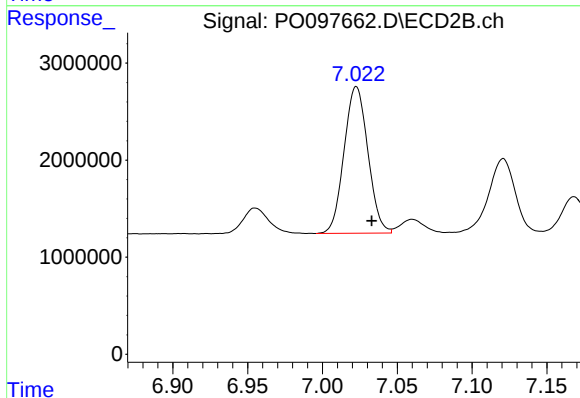
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 48614510
Conc: 429.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

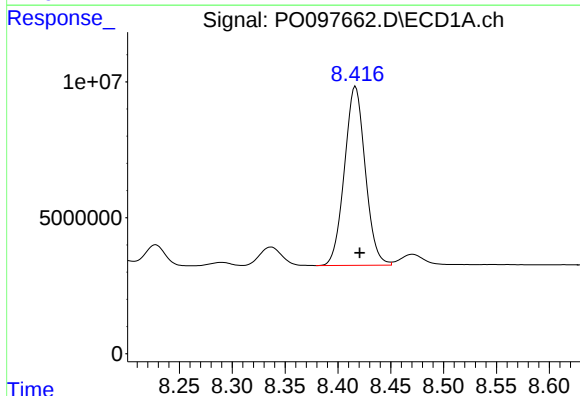
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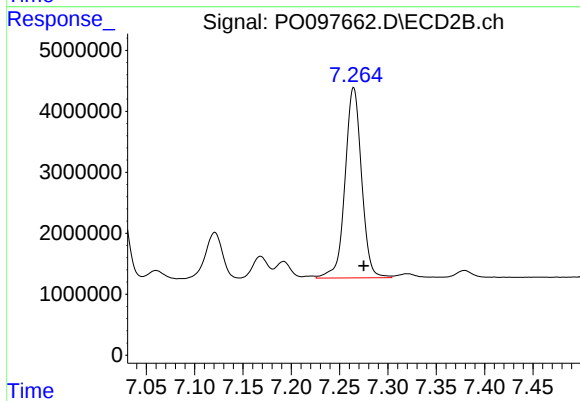
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 16767121
Conc: 518.42 ng/ml



#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 90097935
Conc: 479.30 ng/ml



#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: -0.011 min
Response: 37049746
Conc: 561.12 ng/ml