

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082223\
 Data File : P0097381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 16:10
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2023
 Supervised By :Ankita Jodhani 08/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:36:50 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...	4.408	3.613	155.9E6	63274154	47.089	47.798
2) SA Decachlor...	10.341	8.624	113.5E6	48918218	51.864	42.283
Target Compounds						
3) L1 AR-1016-1	5.593	4.695	44841971	20051525	476.112	452.263m
4) L1 AR-1016-2	5.616	4.714	64099214	29587131	479.159	483.681
5) L1 AR-1016-3	5.679	4.891	39793168	16050321	457.282	491.310
6) L1 AR-1016-4	5.780	4.934	31811748	13339075	473.598	466.623
7) L1 AR-1016-5	6.081	5.147	32535074	18018026	466.005	468.652
31) L7 AR-1260-1	7.237	6.182	58217982	31203079	463.195	443.427
32) L7 AR-1260-2	7.500	6.371	65880095	36992161	488.960	443.216
33) L7 AR-1260-3	7.869	6.524	49756161	33571357	479.466	434.752
34) L7 AR-1260-4	8.101	6.997	56881943	27471575	508.766	428.693
35) L7 AR-1260-5	8.435	7.240	112.7E6	61336449	536.581	442.434

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082223\
Data File : PO097381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 16:10
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

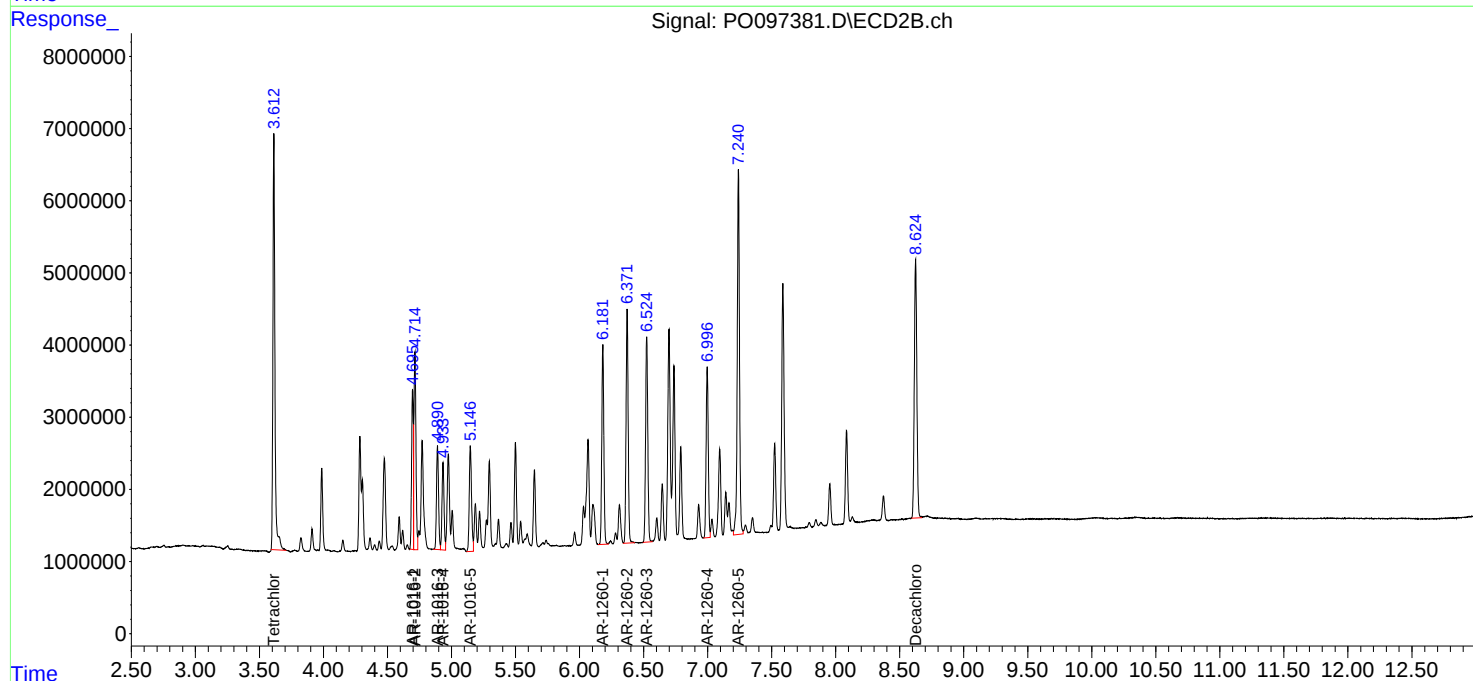
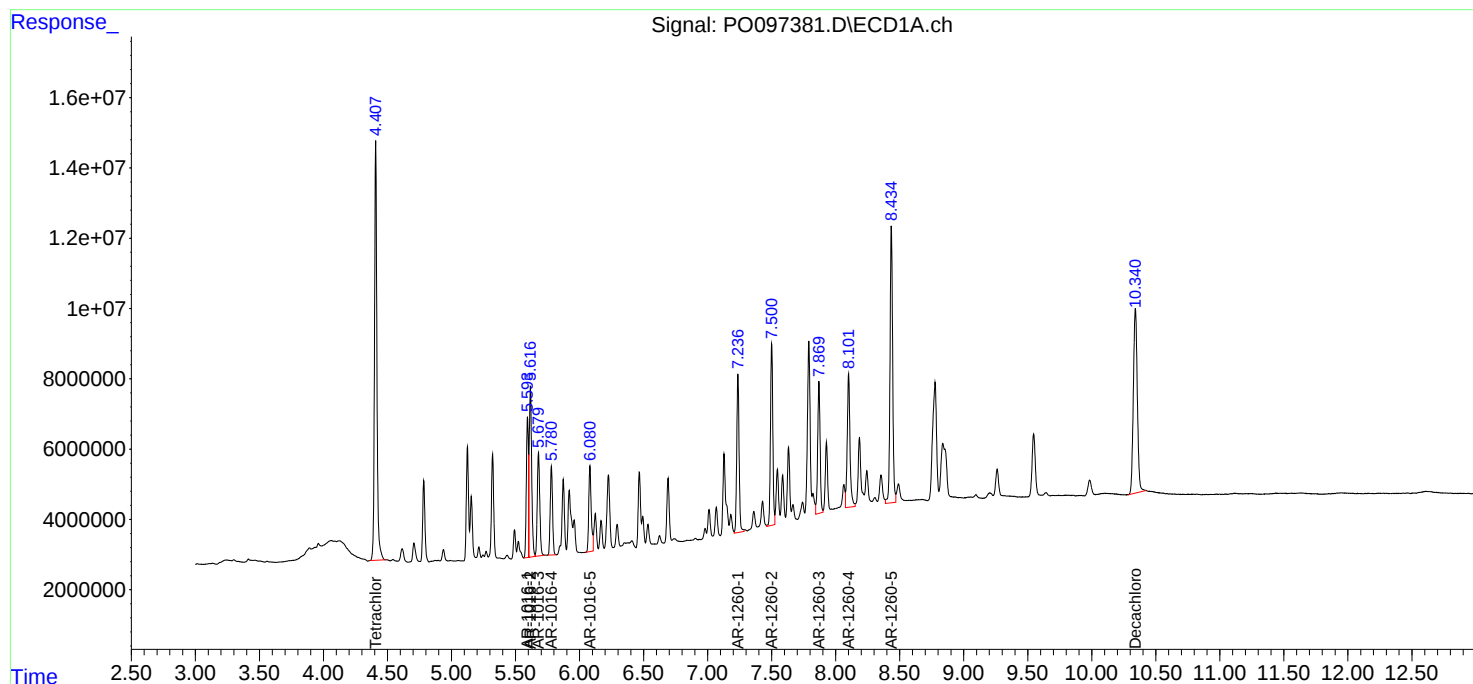
Instrument :
ECD_O
ClientSampleId :
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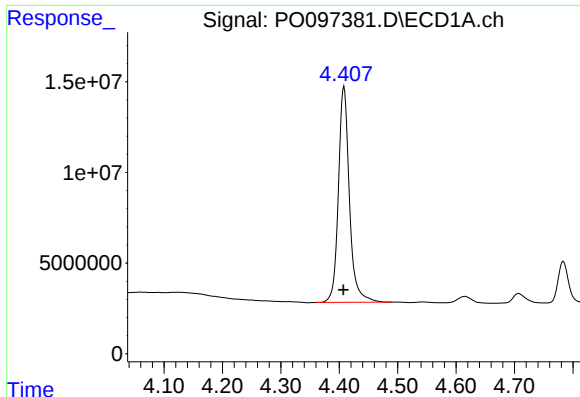
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:36:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response 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





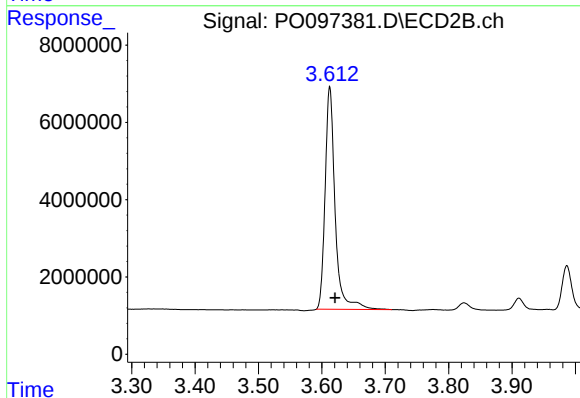
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 155873447
Conc: 47.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

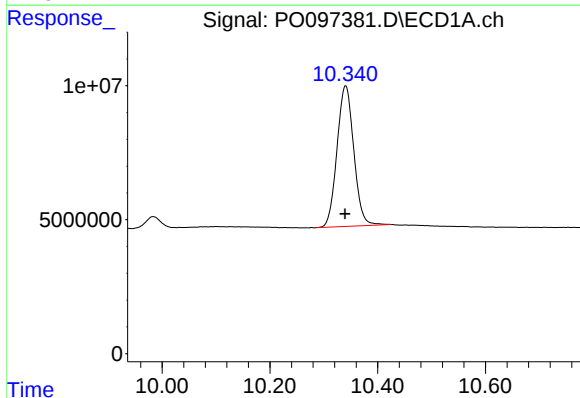
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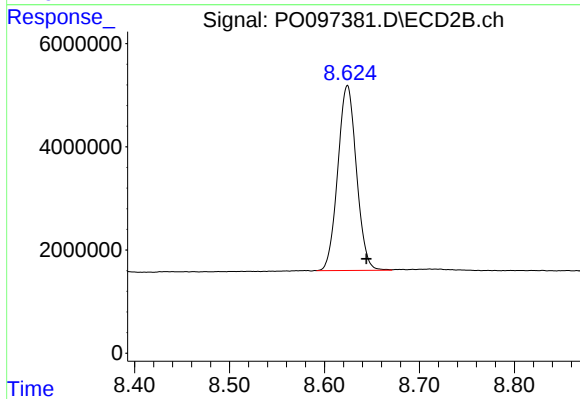
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.009 min
Response: 63274154
Conc: 47.80 ng/ml



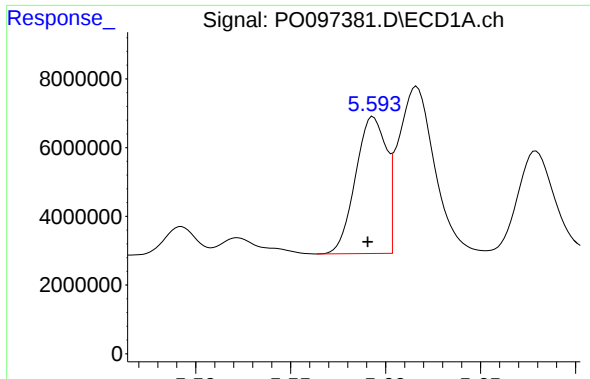
#2 Decachlorobiphenyl

R.T.: 10.341 min
Delta R.T.: 0.001 min
Response: 113488499
Conc: 51.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.020 min
Response: 48918218
Conc: 42.28 ng/ml



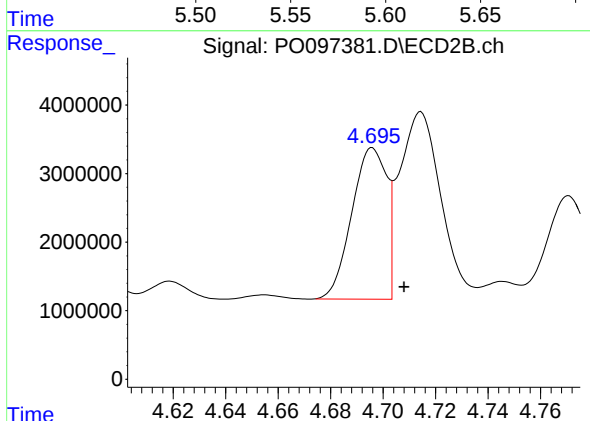
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 44841971
Conc: 476.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

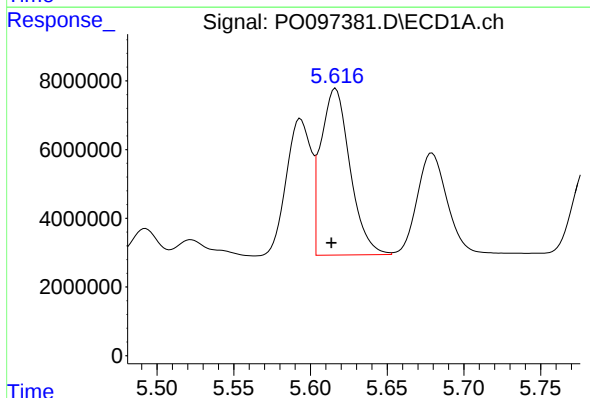
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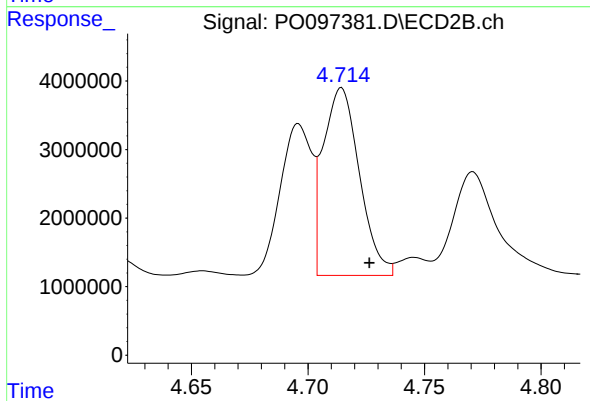
#3 AR-1016-1

R.T.: 4.695 min
Delta R.T.: -0.013 min
Response: 20051525
Conc: 452.26 ng/ml m



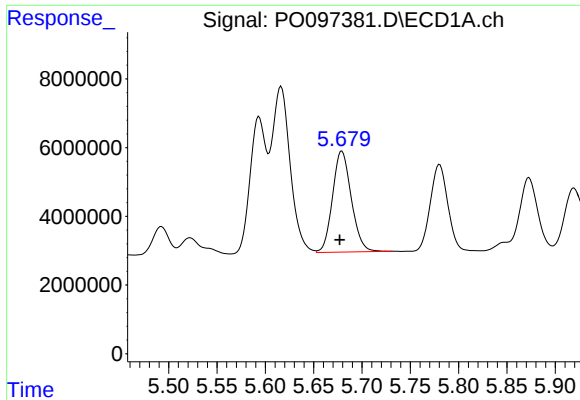
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 64099214
Conc: 479.16 ng/ml



#4 AR-1016-2

R.T.: 4.714 min
Delta R.T.: -0.012 min
Response: 29587131
Conc: 483.68 ng/ml



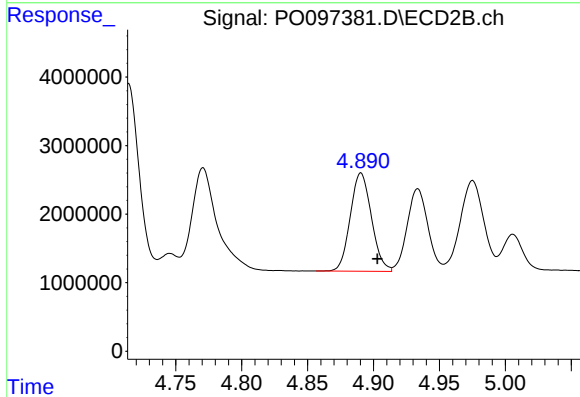
#5 AR-1016-3

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 39793168
Conc: 457.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

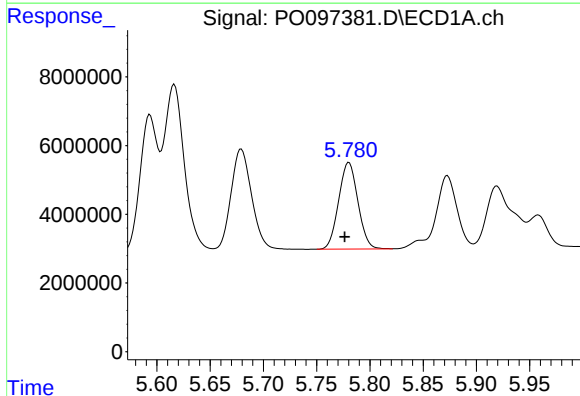
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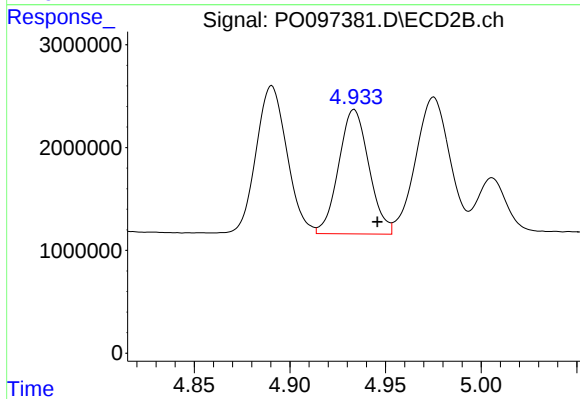
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: -0.012 min
Response: 16050321
Conc: 491.31 ng/ml



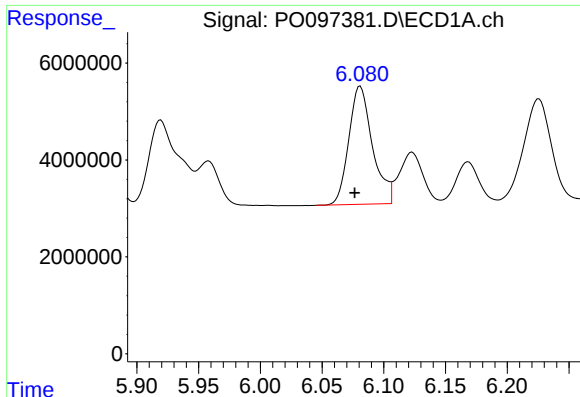
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 31811748
Conc: 473.60 ng/ml



#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 13339075
Conc: 466.62 ng/ml



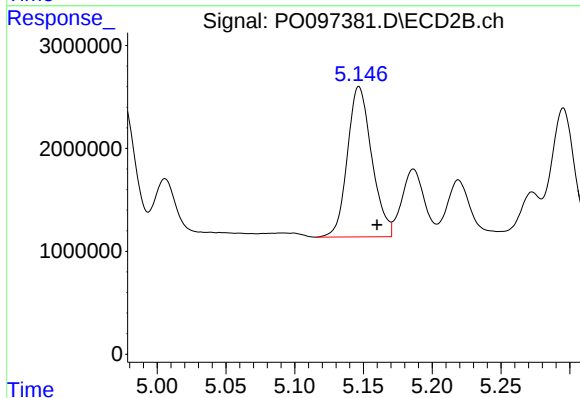
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 32535074
Conc: 466.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

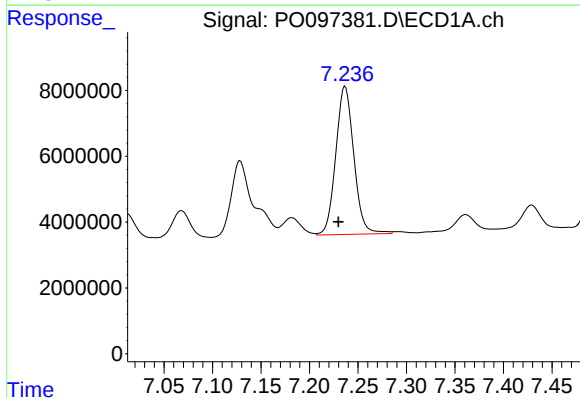
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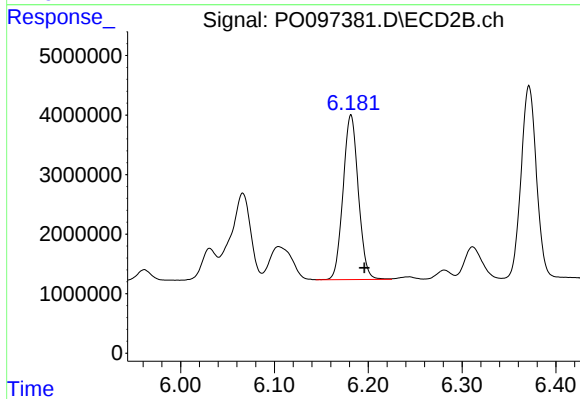
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 18018026
Conc: 468.65 ng/ml



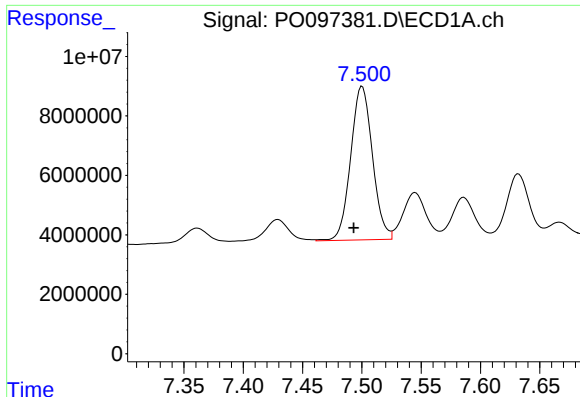
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: 0.007 min
Response: 58217982
Conc: 463.19 ng/ml



#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.014 min
Response: 31203079
Conc: 443.43 ng/ml



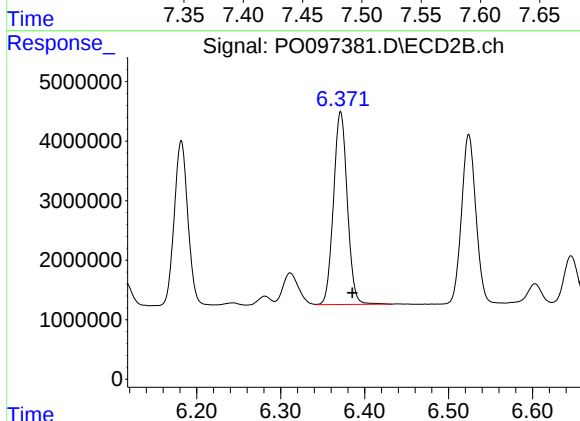
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.007 min
Response: 65880095
Conc: 488.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

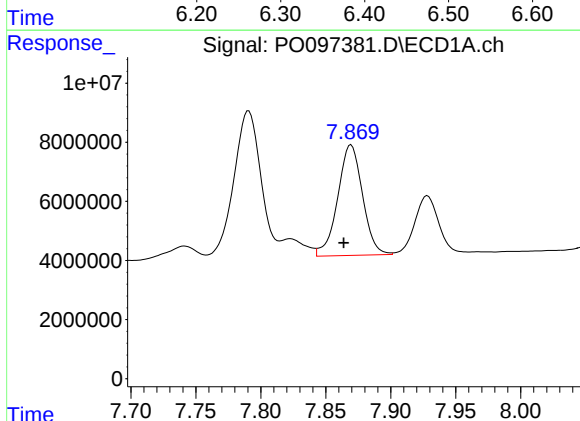
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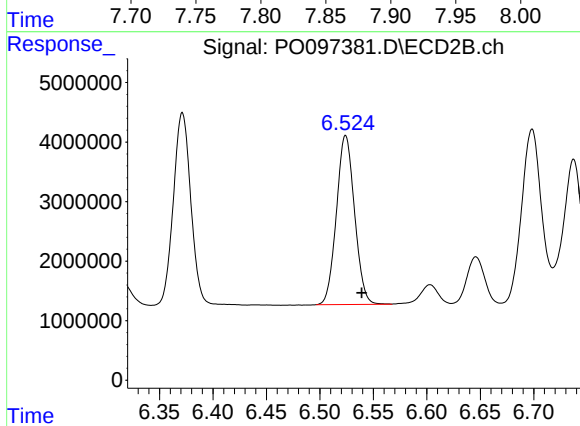
#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: -0.014 min
Response: 36992161
Conc: 443.22 ng/ml



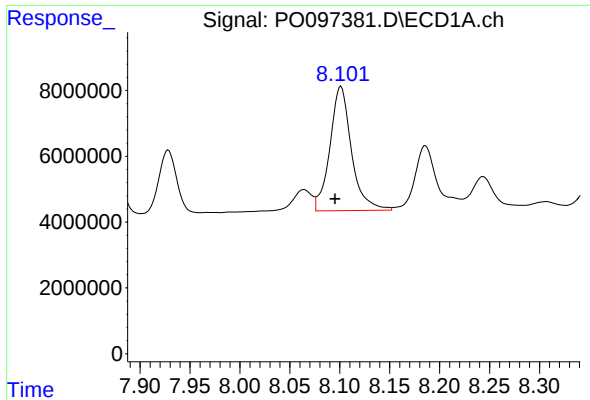
#33 AR-1260-3

R.T.: 7.869 min
Delta R.T.: 0.006 min
Response: 49756161
Conc: 479.47 ng/ml



#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.015 min
Response: 33571357
Conc: 434.75 ng/ml



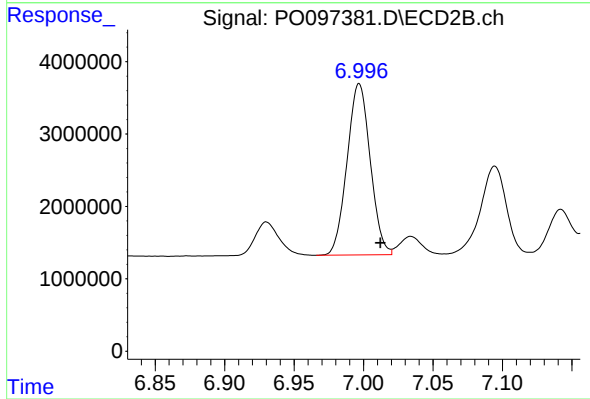
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.006 min
Response: 56881943
Conc: 508.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

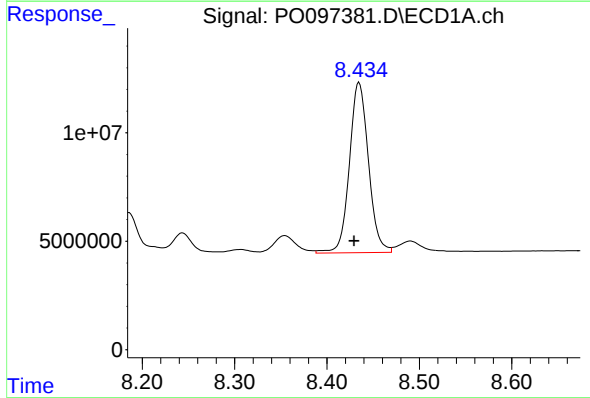
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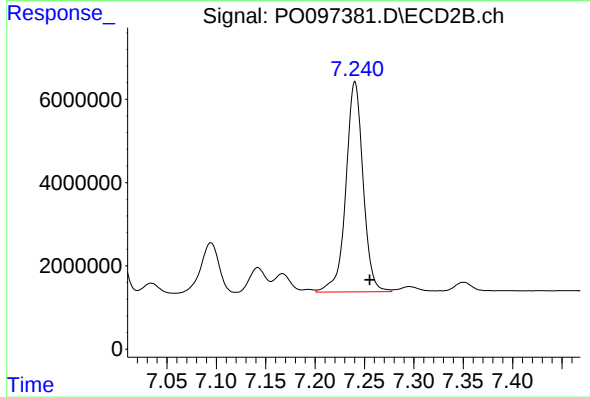
#34 AR-1260-4

R.T.: 6.997 min
Delta R.T.: -0.015 min
Response: 27471575
Conc: 428.69 ng/ml



#35 AR-1260-5

R.T.: 8.435 min
Delta R.T.: 0.005 min
Response: 112671069
Conc: 536.58 ng/ml



#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.015 min
Response: 61336449
Conc: 442.43 ng/ml