

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090823\
 Data File : P0097822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 09:03
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :Ankita Jodhani 09/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 15:09:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.441	3.620	206.1E6	51705154	51.719	53.990
2) SA Decachlor...	10.293	8.657	98118711	44606888	52.513	52.210m
Target Compounds						
3) L1 AR-1016-1	5.620	4.710	57948622	17713003	536.660	550.709
4) L1 AR-1016-2	5.642	4.729	85813987	24928637	530.278	548.779
5) L1 AR-1016-3	5.705	4.906	53222323	13521993	534.504	555.390
6) L1 AR-1016-4	5.804	4.948	41801384	11248567	530.105	535.417
7) L1 AR-1016-5	6.102	5.163	42802116	15073309	521.376	542.353
31) L7 AR-1260-1	7.240	6.202	71143172	27884162	503.421	524.092
32) L7 AR-1260-2	7.500	6.390	78288010	34434887	517.929	549.910
33) L7 AR-1260-3	7.863	6.545	58138937	30203341	513.237	523.777
34) L7 AR-1260-4	8.091	7.020	61104230	24837684	514.021	529.463
35) L7 AR-1260-5	8.420	7.262	110.7E6	55717561	540.633	562.089

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

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Acq On : 08 Sep 2023 09:03
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

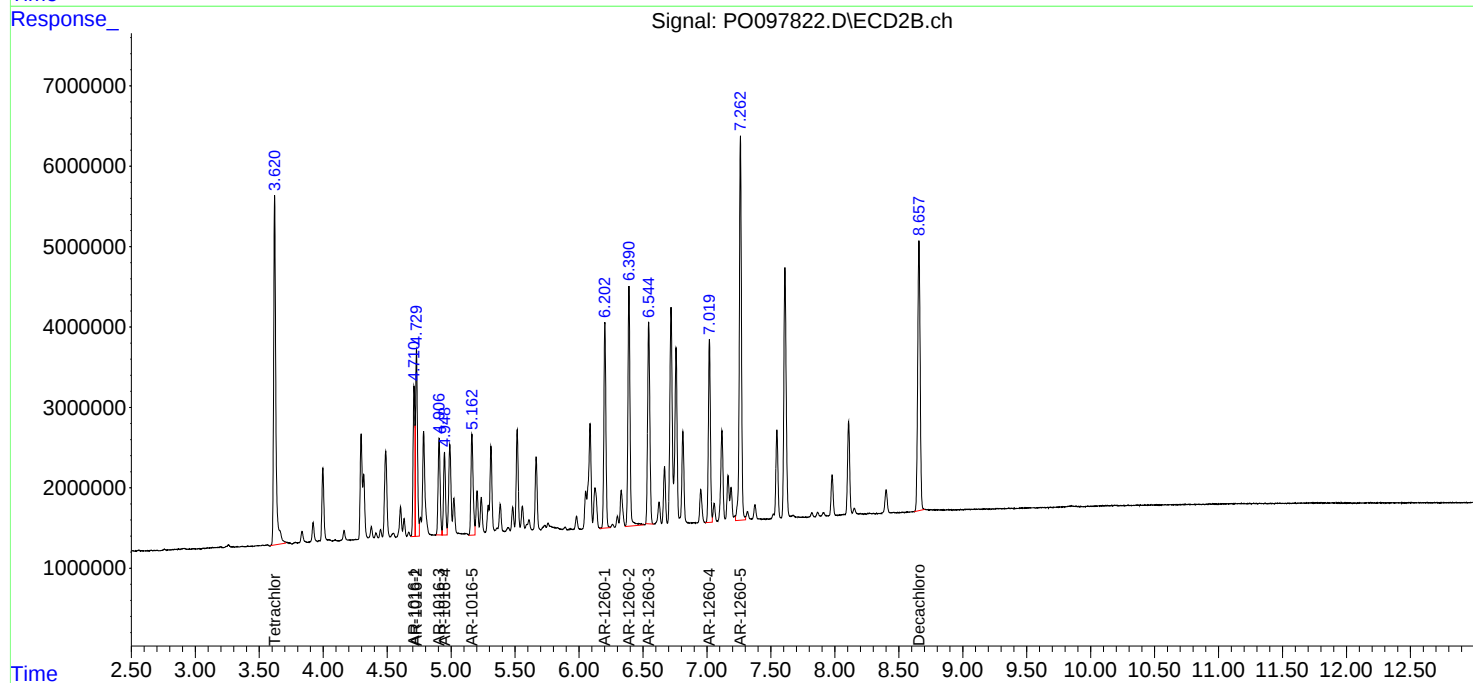
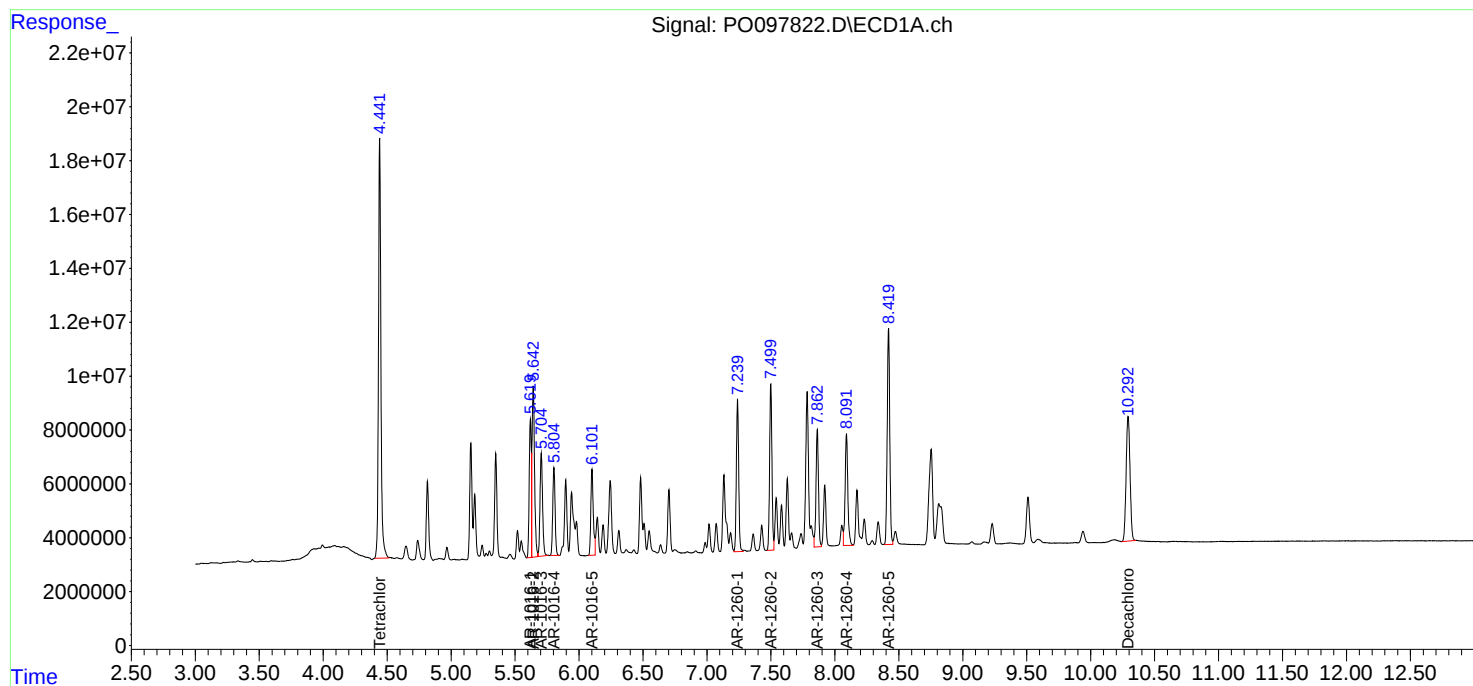
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

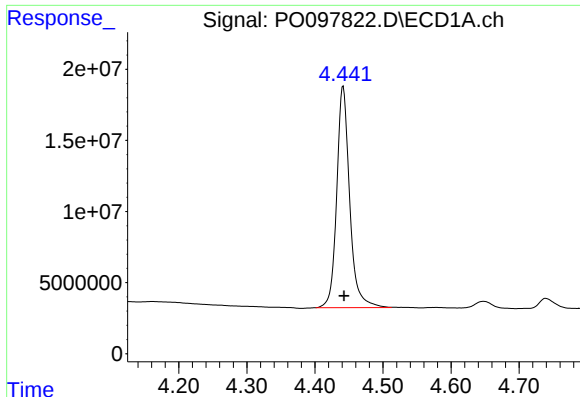
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





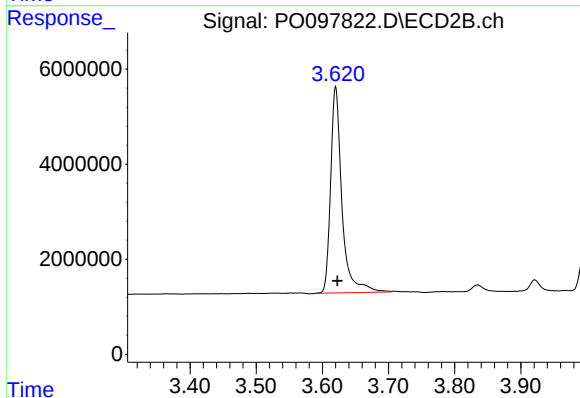
#1 Tetrachloro-m-xylene

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 206050361
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

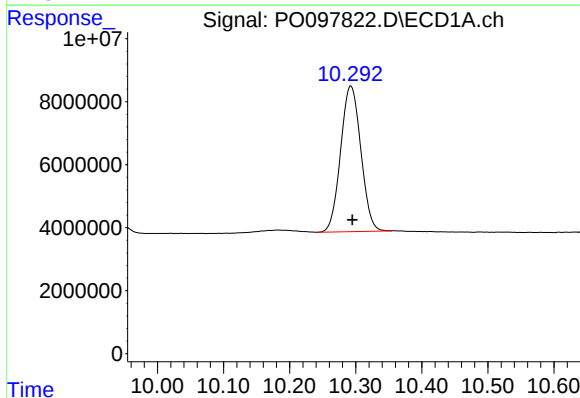
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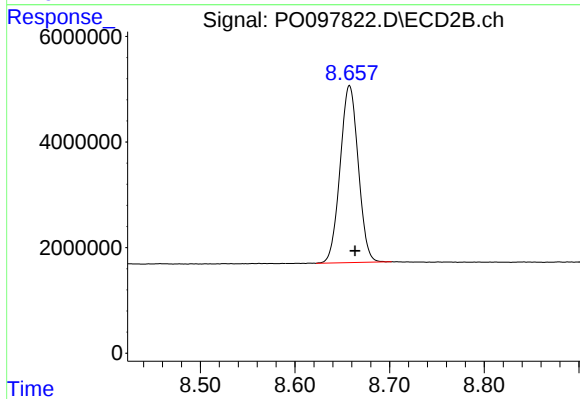
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 51705154
Conc: 53.99 ng/ml



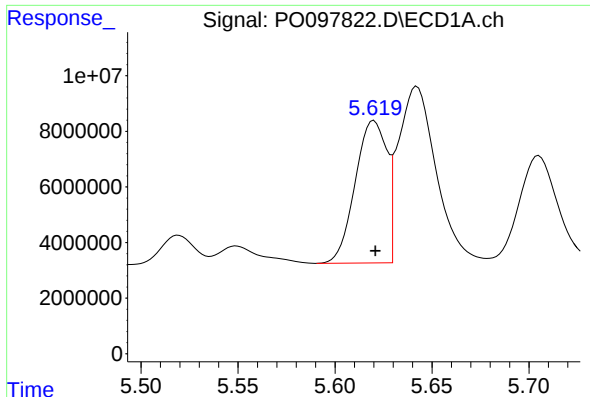
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: -0.002 min
Response: 98118711
Conc: 52.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.006 min
Response: 44606888
Conc: 52.21 ng/ml m



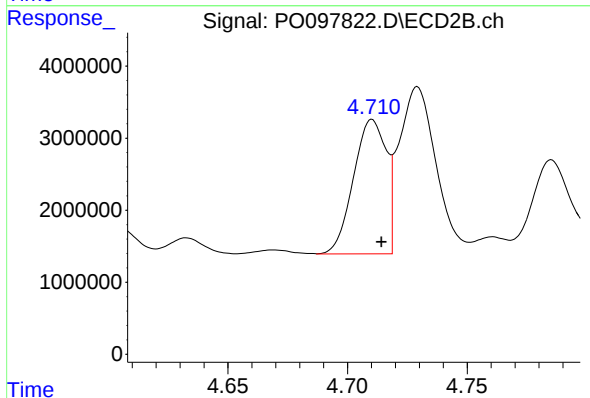
#3 AR-1016-1

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 57948622
Conc: 536.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

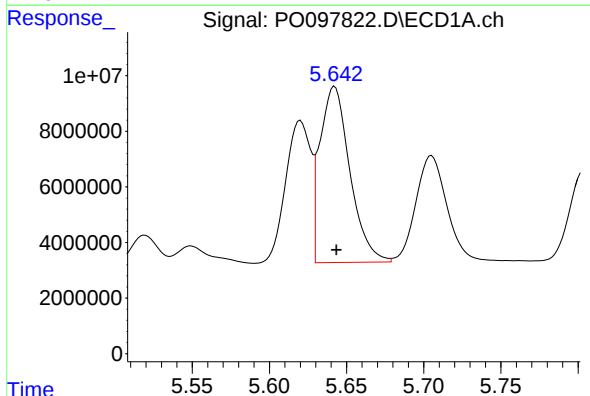
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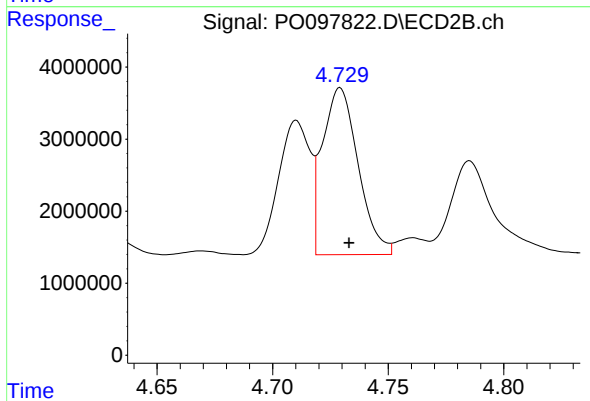
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 17713003
Conc: 550.71 ng/ml



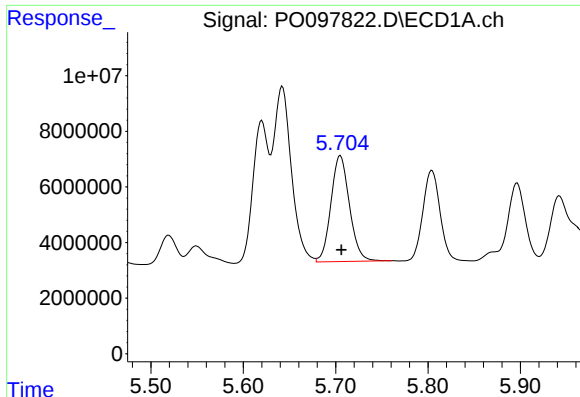
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 85813987
Conc: 530.28 ng/ml



#4 AR-1016-2

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 24928637
Conc: 548.78 ng/ml



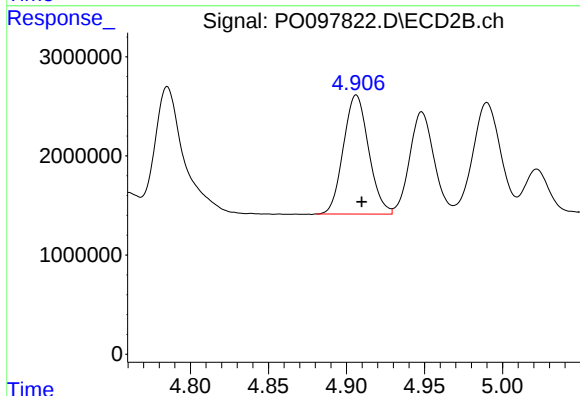
#5 AR-1016-3

R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 53222323
Conc: 534.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

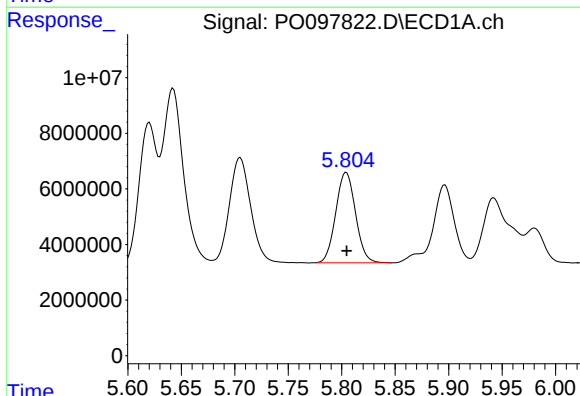
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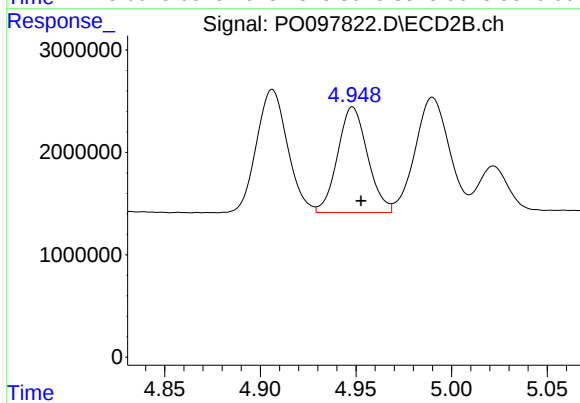
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 13521993
Conc: 555.39 ng/ml



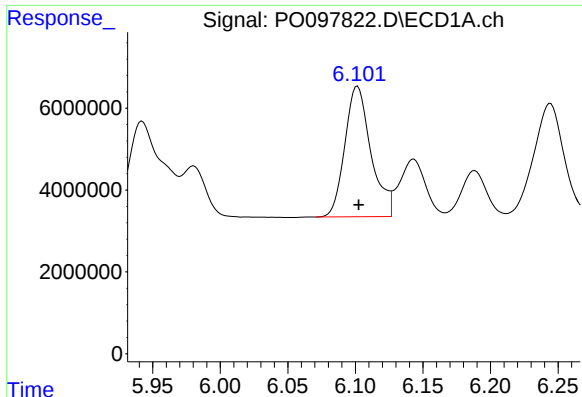
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 41801384
Conc: 530.11 ng/ml



#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 11248567
Conc: 535.42 ng/ml



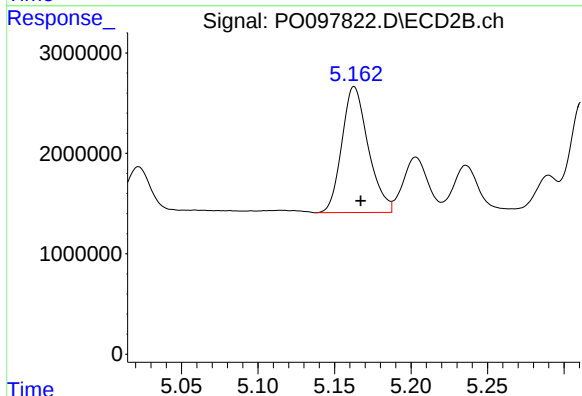
#7 AR-1016-5

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 42802116
Conc: 521.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

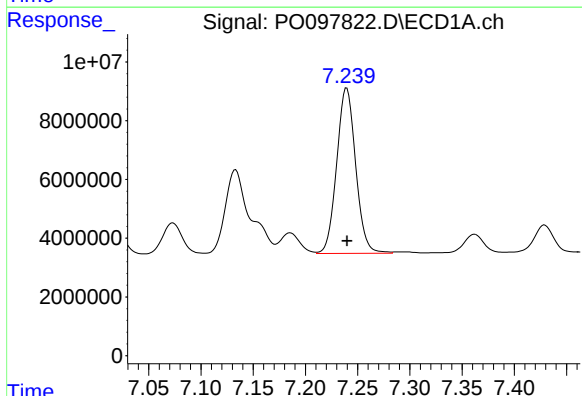
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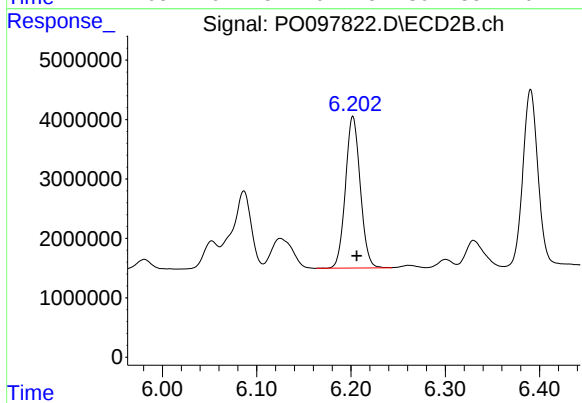
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 15073309
Conc: 542.35 ng/ml



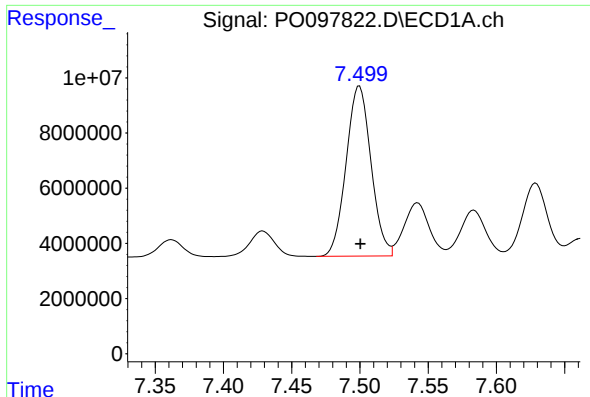
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 71143172
Conc: 503.42 ng/ml



#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 27884162
Conc: 524.09 ng/ml



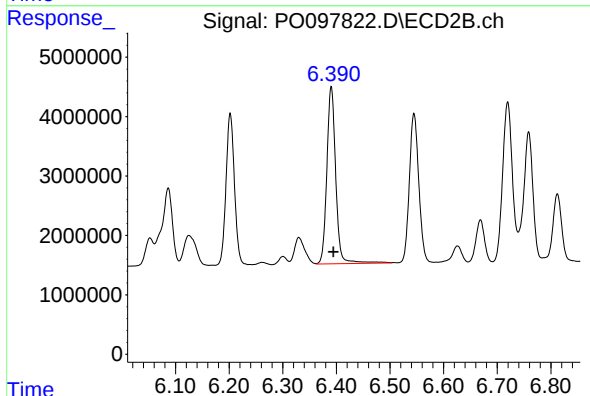
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 78288010
Conc: 517.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

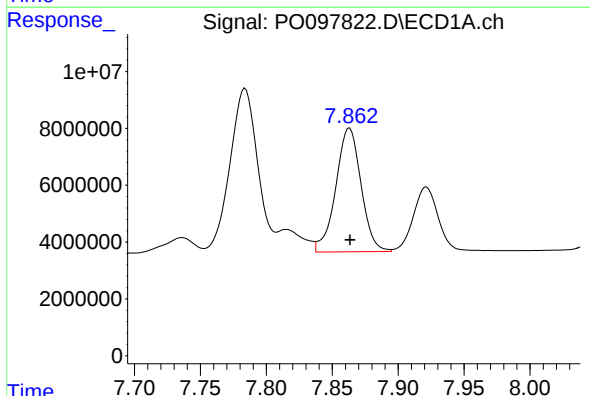
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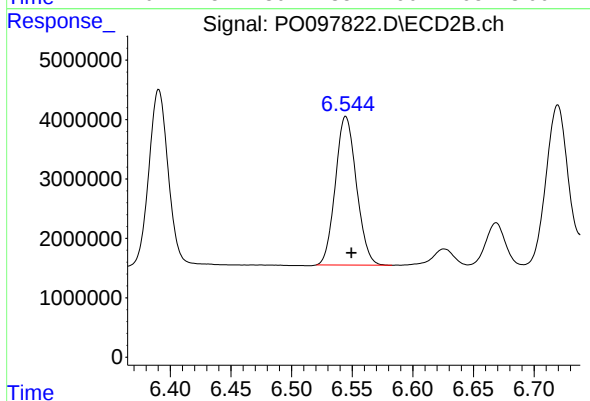
#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 34434887
Conc: 549.91 ng/ml



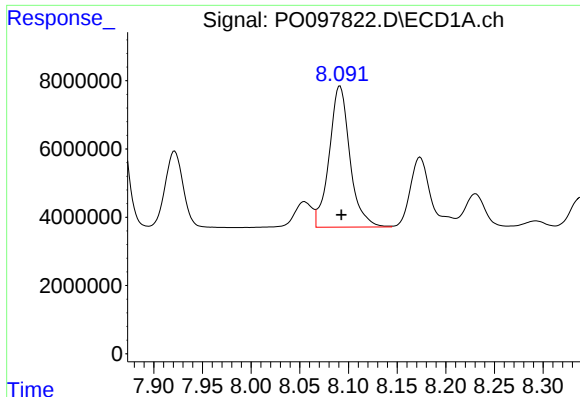
#33 AR-1260-3

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 58138937
Conc: 513.24 ng/ml



#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 30203341
Conc: 523.78 ng/ml



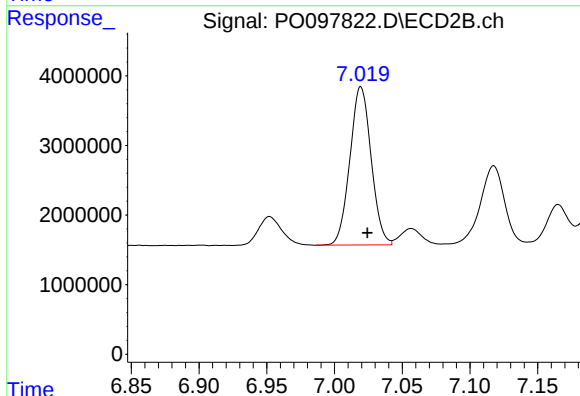
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.002 min
Response: 61104230
Conc: 514.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

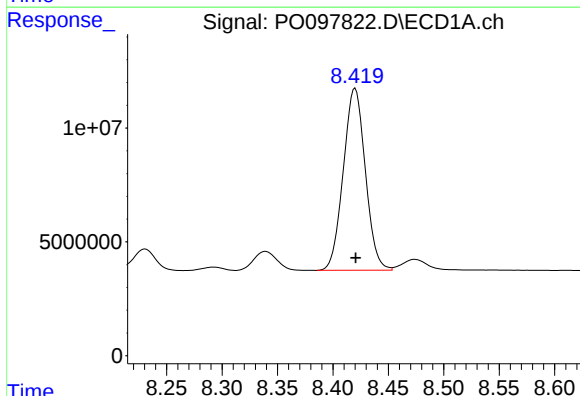
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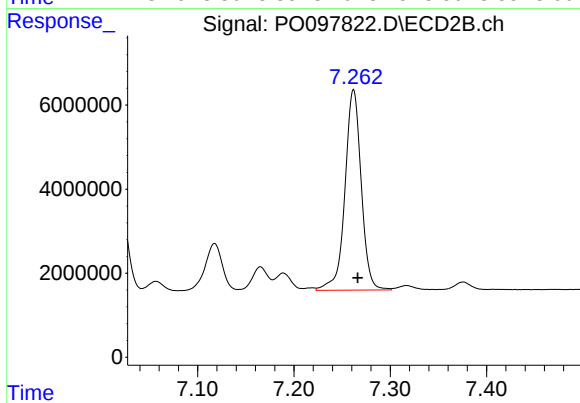
#34 AR-1260-4

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 24837684
Conc: 529.46 ng/ml



#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 110677707
Conc: 540.63 ng/ml



#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.004 min
Response: 55717561
Conc: 562.09 ng/ml