

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082223\
 Data File : P0097389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 18:54
 Operator : YP/AJ
 Sample : PB154985BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB154985BS

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 01:39:18 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	52255244	21303405	15.786	16.093
2) SA Decachlor...	10.339	8.623	46980787	17597345	21.470m	15.210m#
Target Compounds						
3) L1 AR-1016-1	5.593	4.696	47090014	18096407	499.981m	408.165m
4) L1 AR-1016-2	5.615	4.714	84464478	24461160	631.395m	399.883m#
5) L1 AR-1016-3	5.678	4.891	32182260	13021871	369.821m	398.607
6) L1 AR-1016-4	5.778	4.933	27822387	11932978	414.206m	417.436
7) L1 AR-1016-5	6.081	5.147	29110029	14605452	416.948	379.891
31) L7 AR-1260-1	7.236	6.181	67929479	52083653	540.461m	740.160 #
32) L7 AR-1260-2	7.499	6.371	80753479	57470175	599.350m	688.570
33) L7 AR-1260-3	7.868	6.523	44058821	50476520	424.565	653.675 #
34) L7 AR-1260-4	8.096	6.996	57324977	26482721	512.729m	413.262
35) L7 AR-1260-5	8.433	7.240	76580430	71492473	364.704m	515.692 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082223\
Data File : PO097389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 18:54
Operator : YP/AJ
Sample : PB154985BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

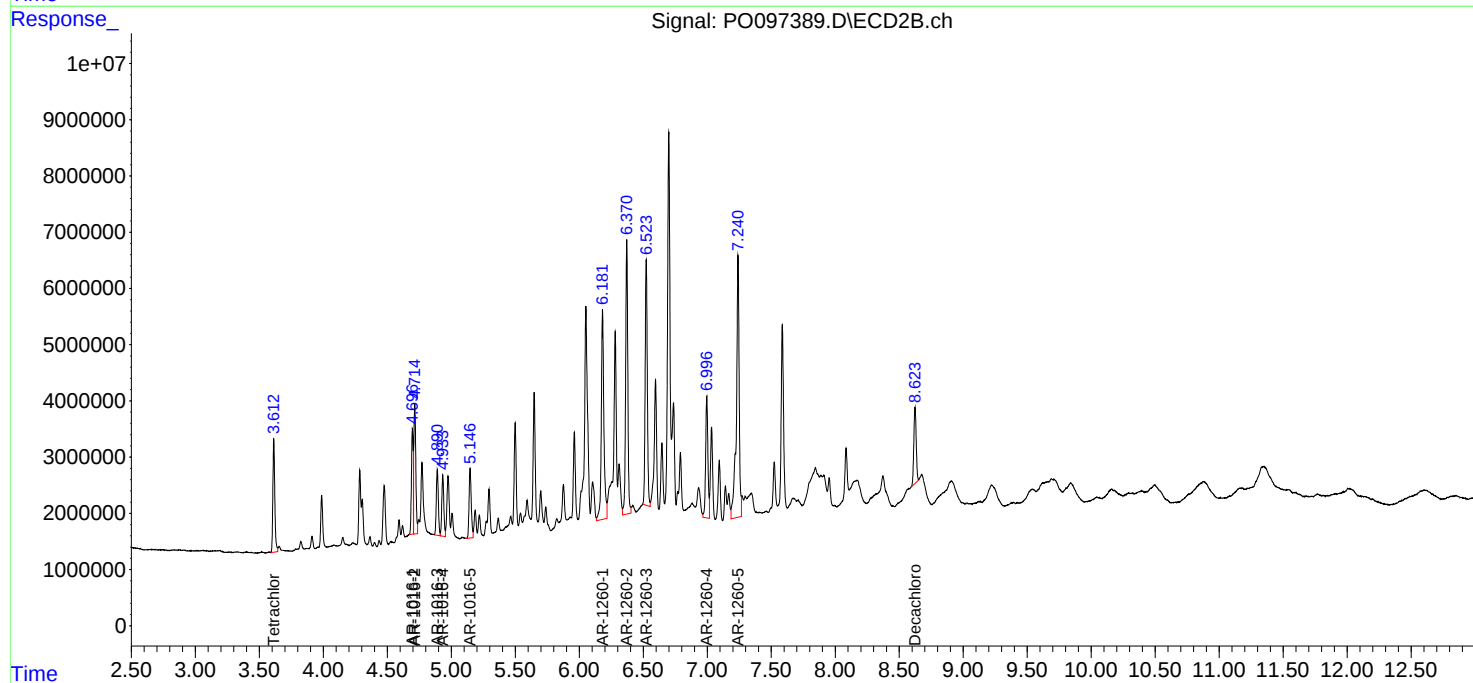
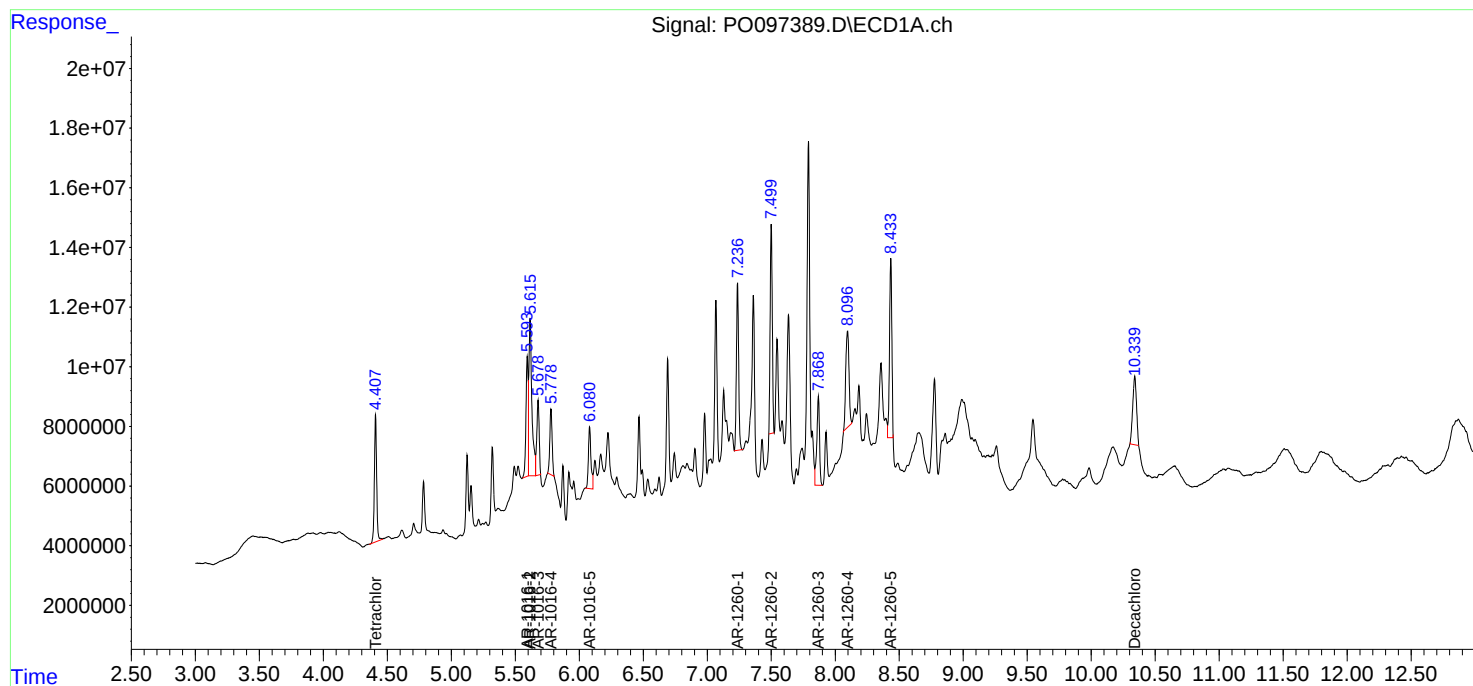
Instrument :
ECD_O
ClientSampleId :
PB154985BS

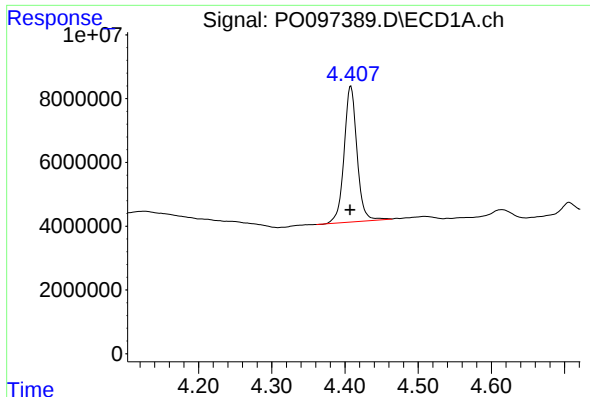
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:39:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response 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





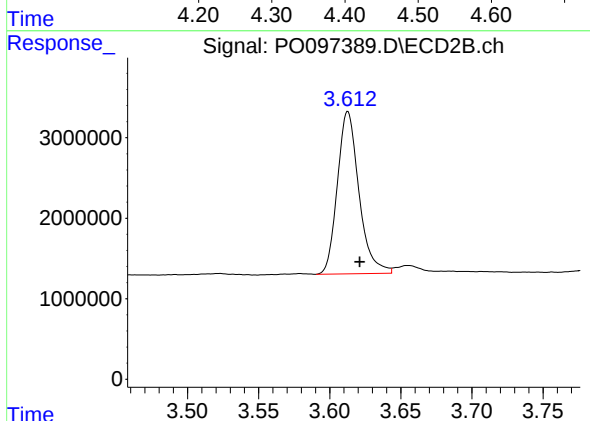
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 52255244
Conc: 15.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154985BS

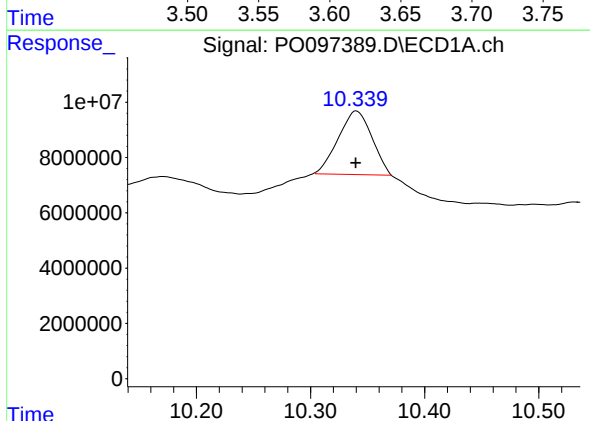
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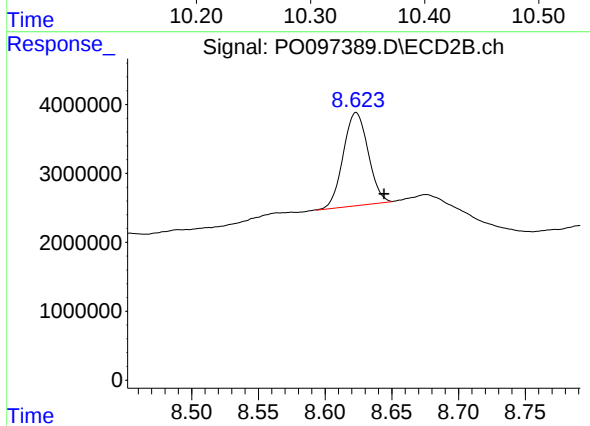
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.008 min
Response: 21303405
Conc: 16.09 ng/ml



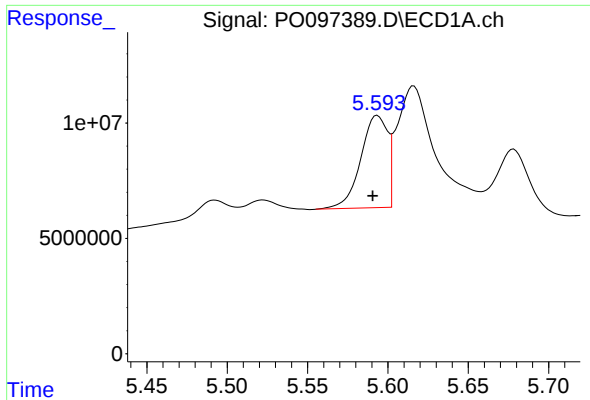
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: 0.000 min
Response: 46980787
Conc: 21.47 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.021 min
Response: 17597345
Conc: 15.21 ng/ml m



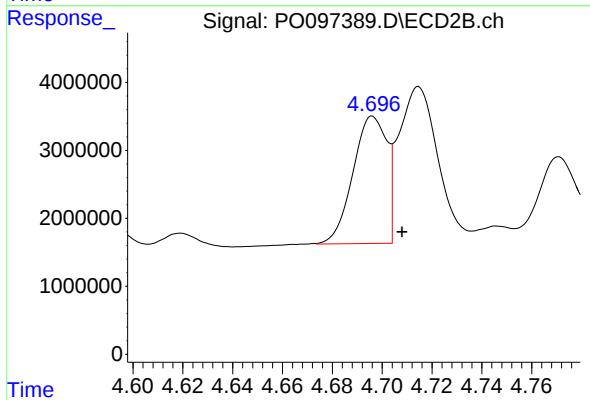
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 47090014
Conc: 499.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154985BS

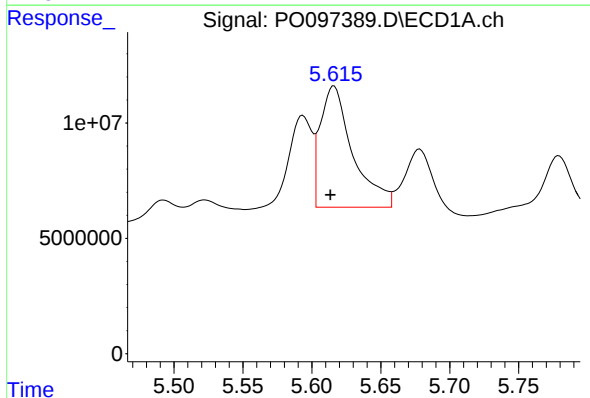
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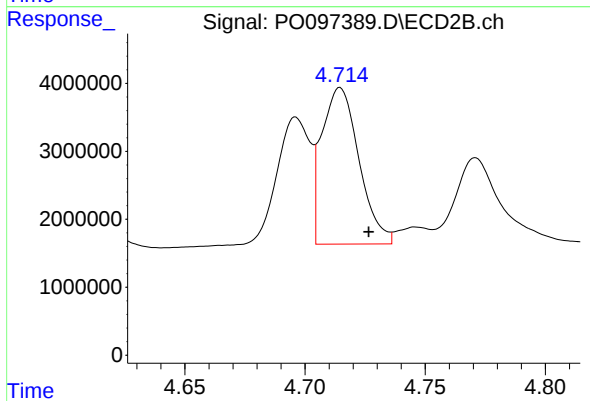
#3 AR-1016-1

R.T.: 4.696 min
Delta R.T.: -0.012 min
Response: 18096407
Conc: 408.16 ng/ml m



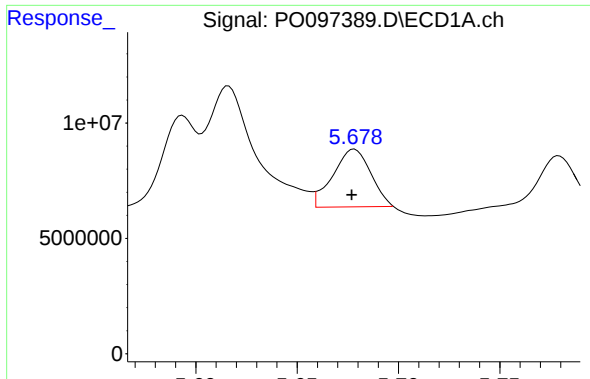
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 84464478
Conc: 631.40 ng/ml m



#4 AR-1016-2

R.T.: 4.714 min
Delta R.T.: -0.012 min
Response: 24461160
Conc: 399.88 ng/ml m



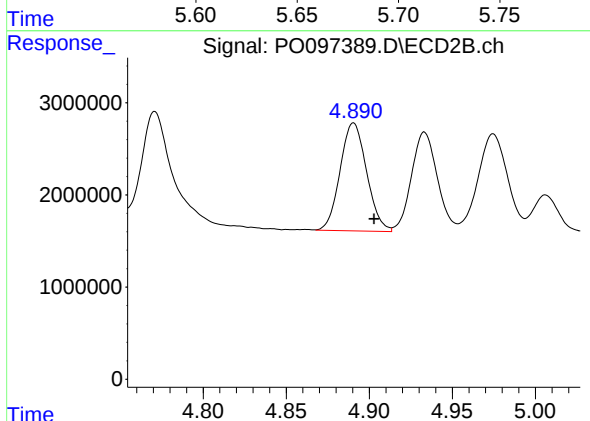
#5 AR-1016-3

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 32182260
Conc: 369.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154985BS

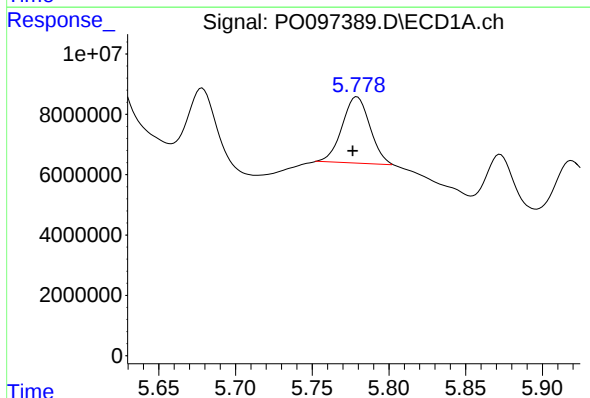
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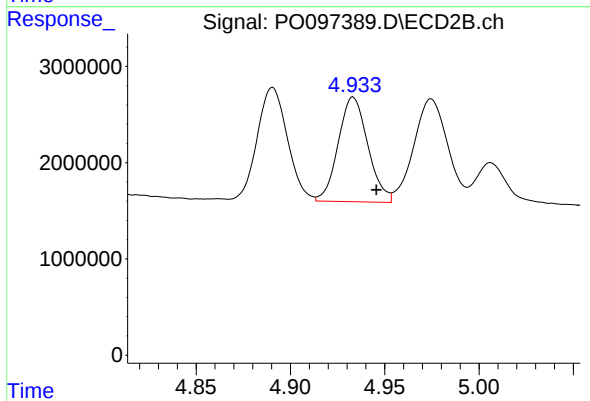
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: -0.012 min
Response: 13021871
Conc: 398.61 ng/ml



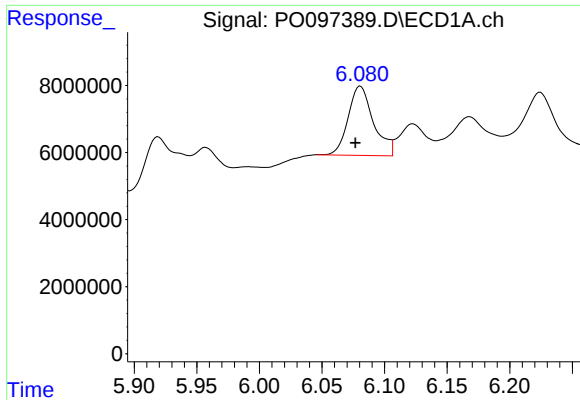
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 27822387
Conc: 414.21 ng/ml m



#6 AR-1016-4

R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 11932978
Conc: 417.44 ng/ml



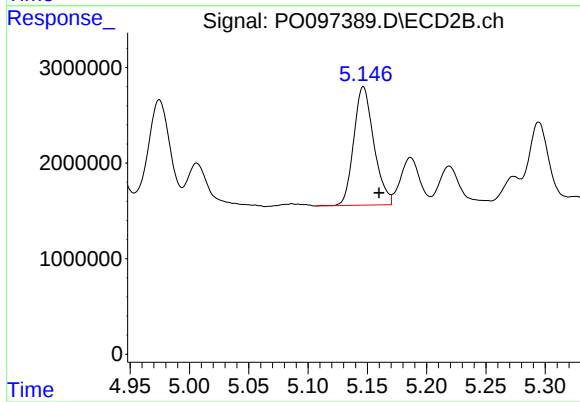
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 29110029
Conc: 416.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154985BS

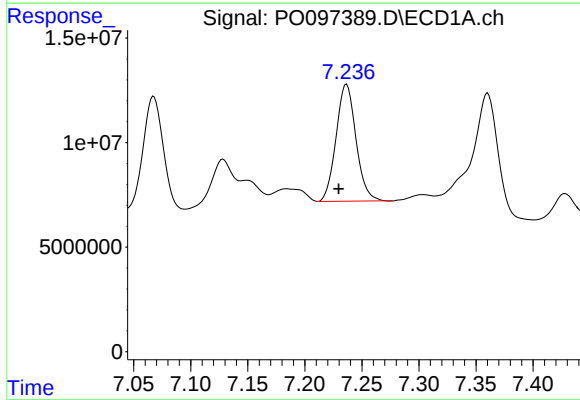
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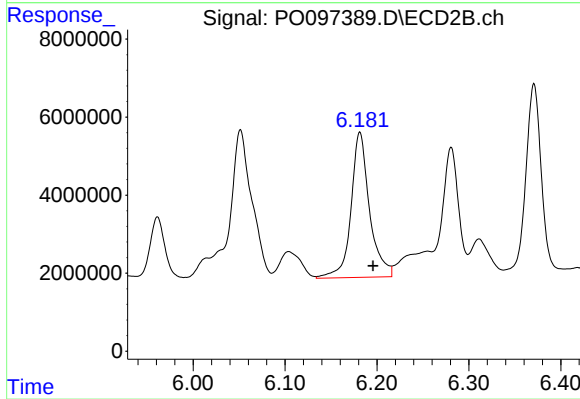
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 14605452
Conc: 379.89 ng/ml



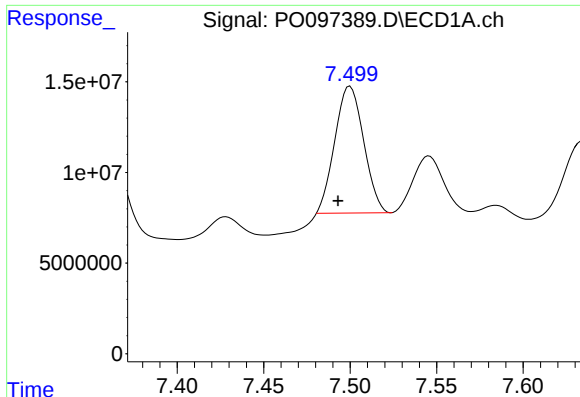
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: 0.006 min
Response: 67929479
Conc: 540.46 ng/ml m



#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.015 min
Response: 52083653
Conc: 740.16 ng/ml



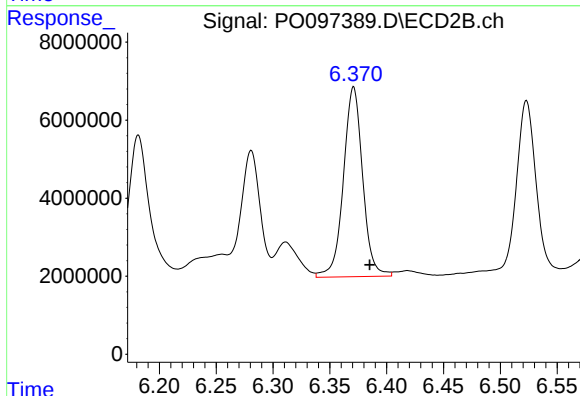
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.006 min
Response: 80753479
Conc: 599.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154985BS

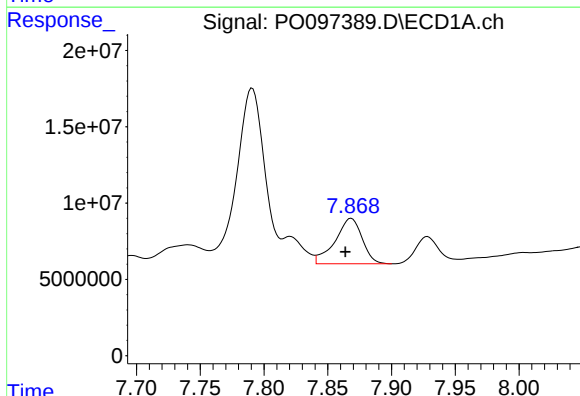
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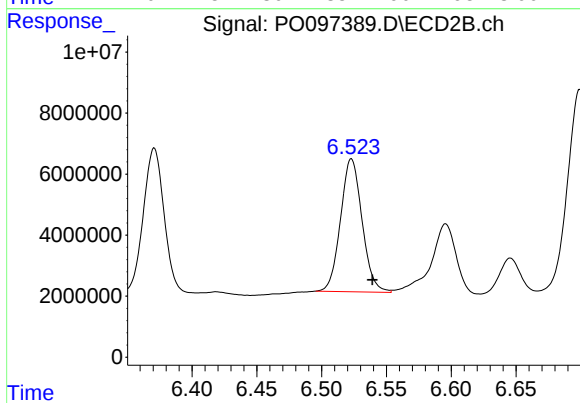
#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: -0.014 min
Response: 57470175
Conc: 688.57 ng/ml



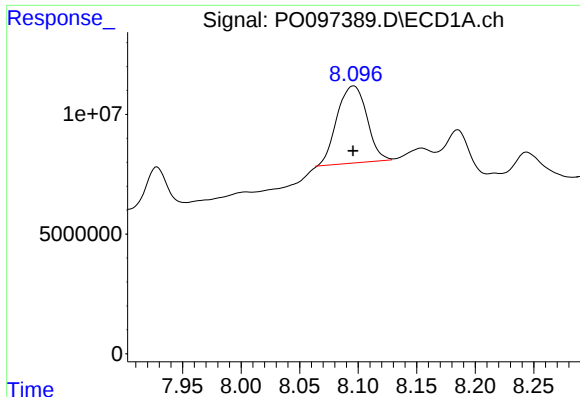
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: 0.005 min
Response: 44058821
Conc: 424.56 ng/ml



#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.016 min
Response: 50476520
Conc: 653.67 ng/ml



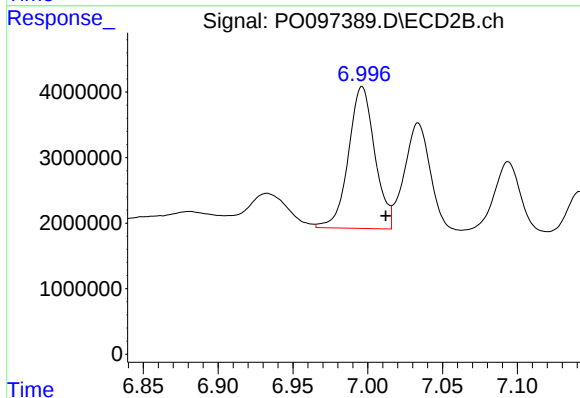
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 57324977
Conc: 512.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154985BS

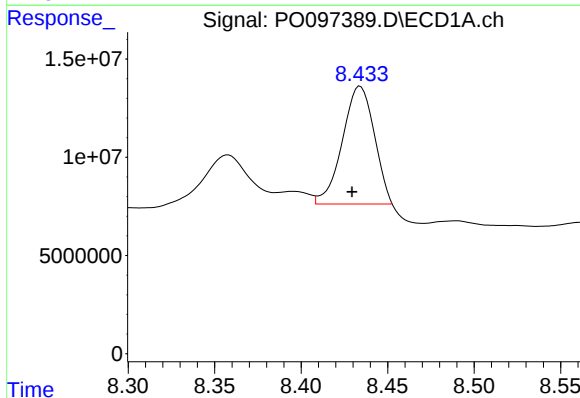
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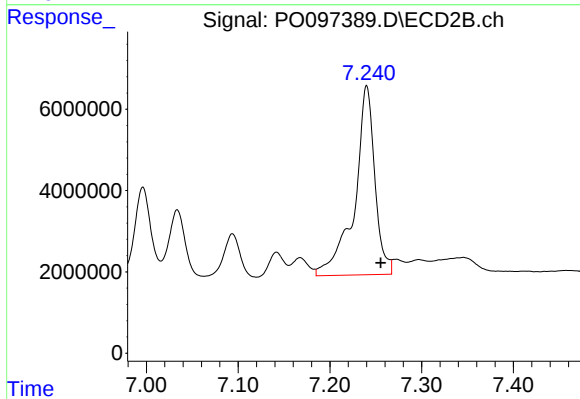
#34 AR-1260-4

R.T.: 6.996 min
Delta R.T.: -0.016 min
Response: 26482721
Conc: 413.26 ng/ml



#35 AR-1260-5

R.T.: 8.433 min
Delta R.T.: 0.004 min
Response: 76580430
Conc: 364.70 ng/ml m



#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.015 min
Response: 71492473
Conc: 515.69 ng/ml