

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082923\
 Data File : P0097491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 15:54
 Operator : YP/AJ
 Sample : 04189-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-01(48-50)MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/30/2023
 Supervised By :Ankita Jodhani 08/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 16:16:32 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...	4.449	3.630	66917641	14480110	20.050	21.464m
2) SA Decachlor...	10.302	8.678	32669855	11570364	17.800	20.156
Target Compounds						
3) L1 AR-1016-1	5.626	4.723	43846320	11225362	487.136	515.666
4) L1 AR-1016-2	5.649	4.743	65439653	15863090	471.614	525.710
5) L1 AR-1016-3	5.711	4.920	40861560	8377712	450.673	518.635
6) L1 AR-1016-4	5.810	4.962	31301225	7142654	451.451	497.772
7) L1 AR-1016-5	6.108	5.177	32526189	9009817	457.927	492.657
31) L7 AR-1260-1	7.245	6.217	53628459	16723902	420.135	447.770
32) L7 AR-1260-2	7.505	6.406	56086048	18876634	411.592	446.106
33) L7 AR-1260-3	7.868	6.560	35644031	17985937	337.225	429.689 #
34) L7 AR-1260-4	8.096	7.035	41968754	13558538	370.997	419.210
35) L7 AR-1260-5	8.425	7.277	69846120	27480786	371.564	416.200

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082923\
Data File : PO097491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 15:54
Operator : YP/AJ
Sample : 04189-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

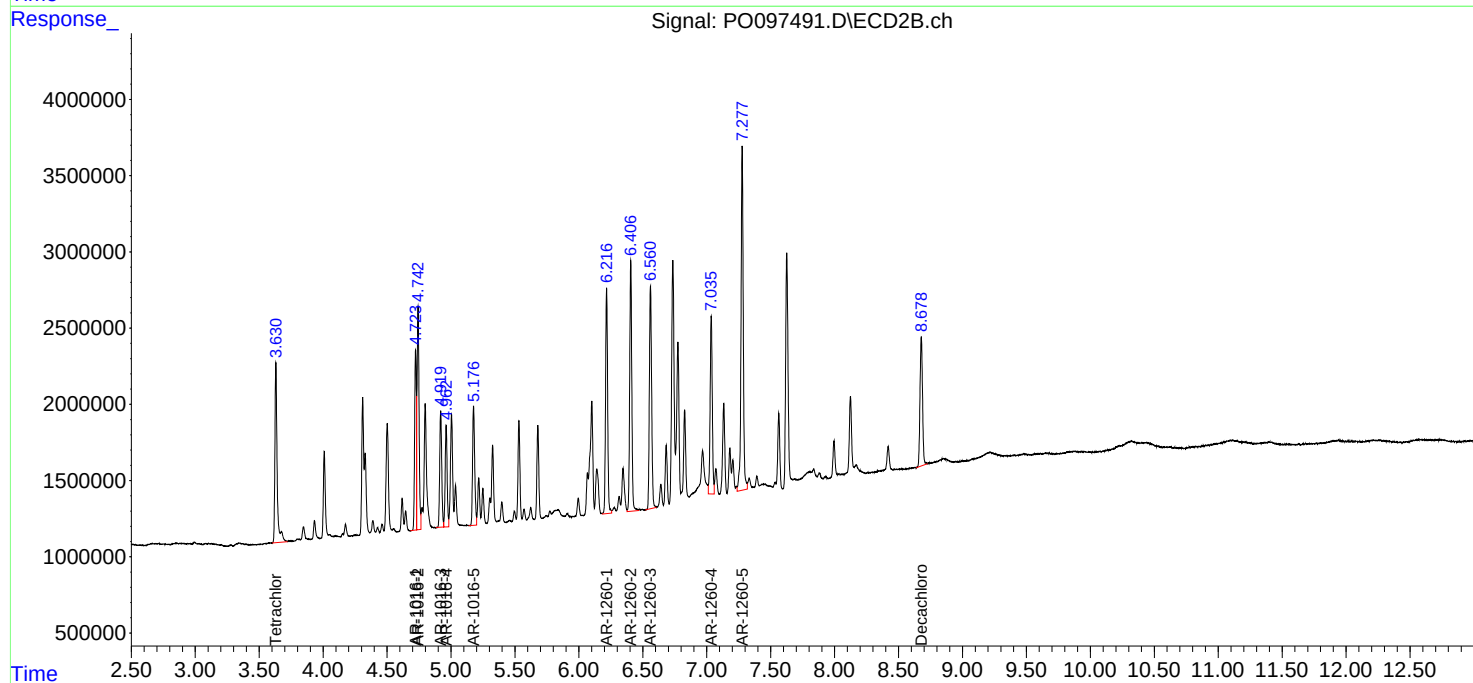
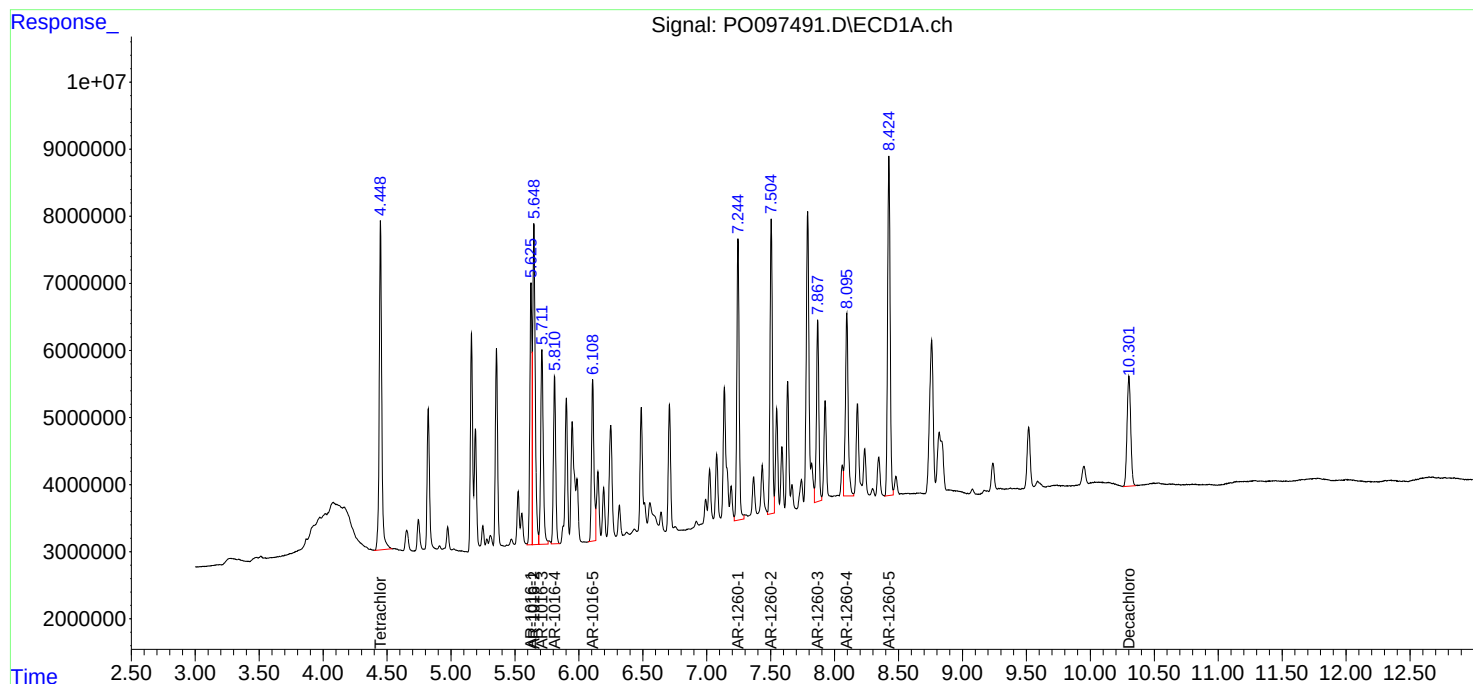
Instrument :
ECD_O
ClientSampleId :
SB-01(48-50)MSD

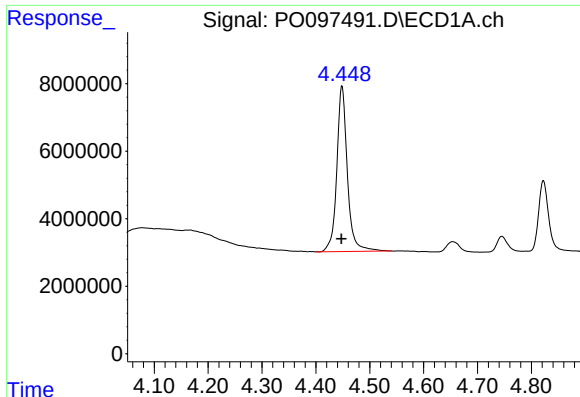
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 16:16:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 2023
Response 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





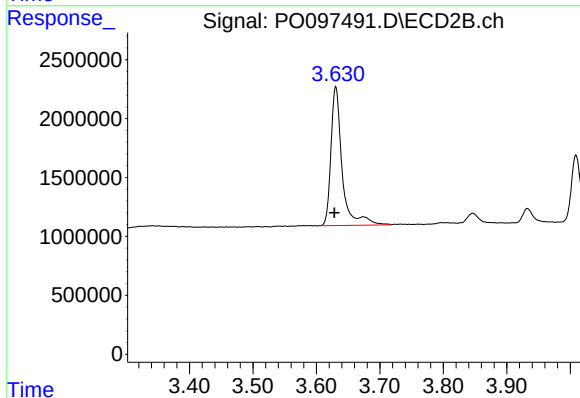
#1 Tetrachloro-m-xylene

R.T.: 4.449 min
Delta R.T.: 0.002 min
Response: 66917641
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01(48-50)MSD

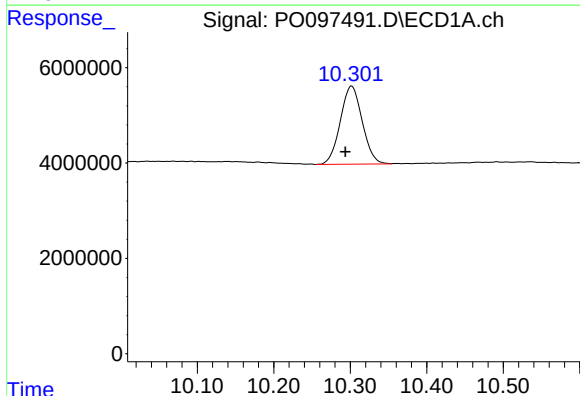
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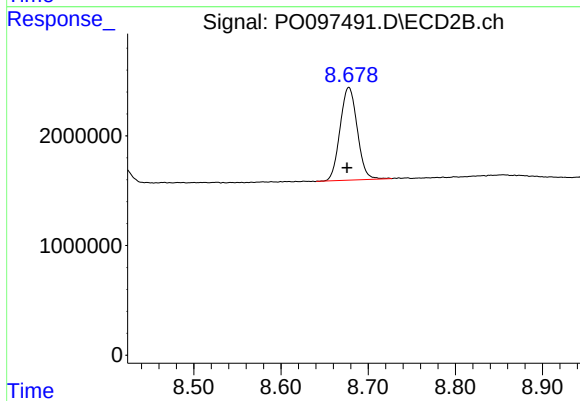
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: 0.002 min
Response: 14480110
Conc: 21.46 ng/ml m



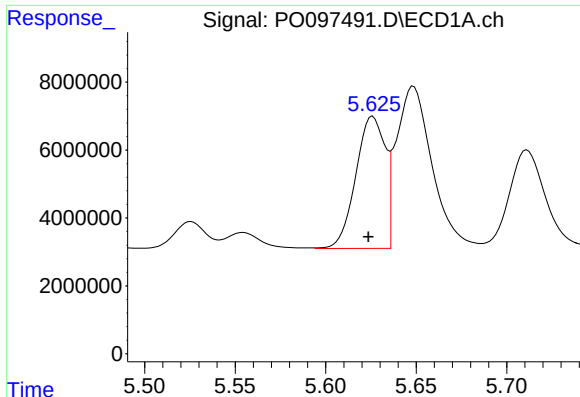
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: 0.008 min
Response: 32669855
Conc: 17.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: 0.002 min
Response: 11570364
Conc: 20.16 ng/ml



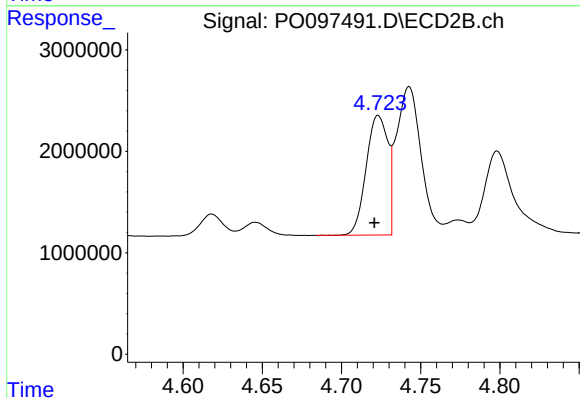
#3 AR-1016-1

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 43846320
Conc: 487.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01(48-50)MSD

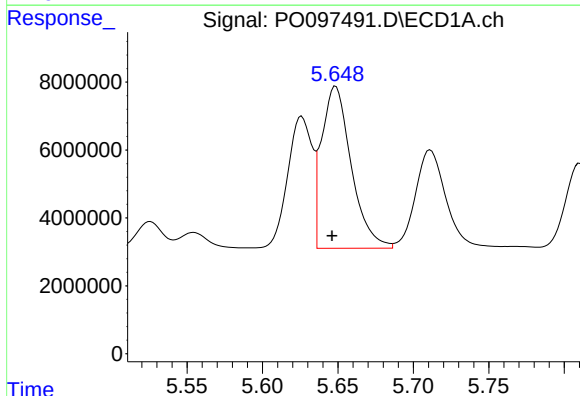
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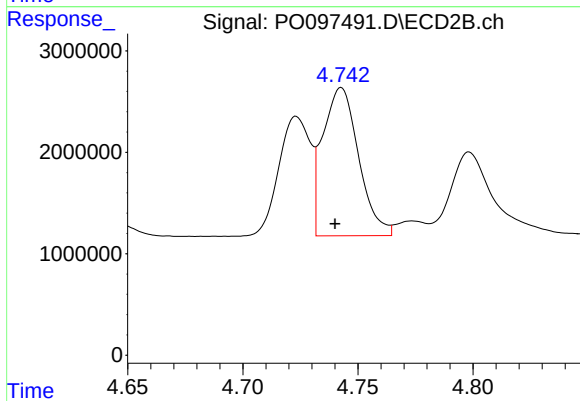
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 11225362
Conc: 515.67 ng/ml



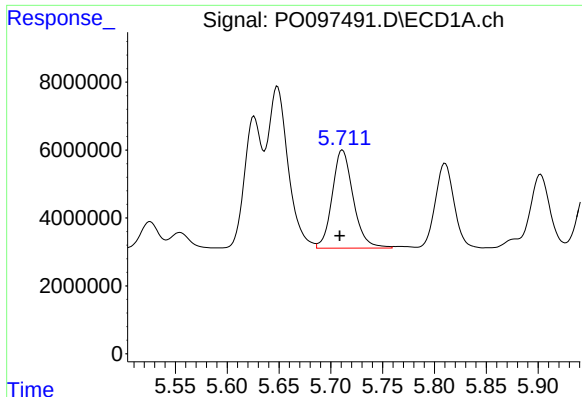
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 65439653
Conc: 471.61 ng/ml



#4 AR-1016-2

R.T.: 4.743 min
Delta R.T.: 0.003 min
Response: 15863090
Conc: 525.71 ng/ml



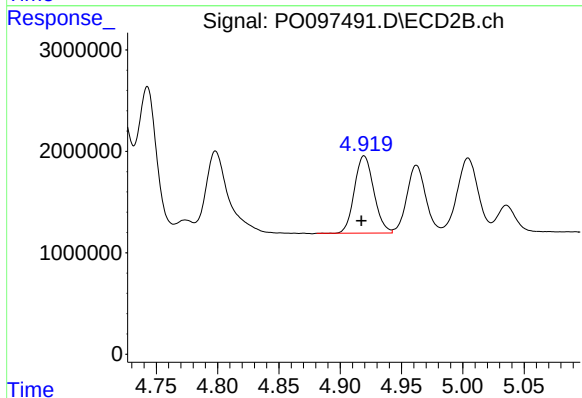
#5 AR-1016-3

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 40861560
Conc: 450.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01(48-50)MSD

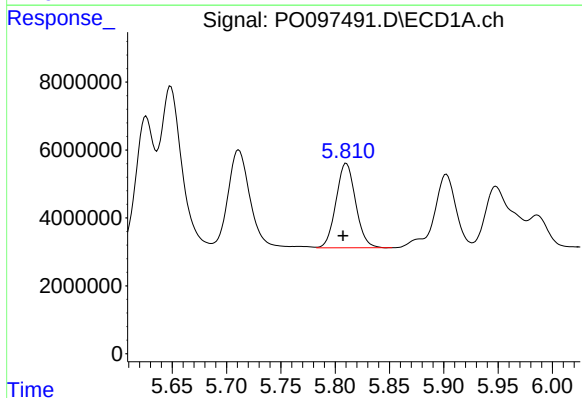
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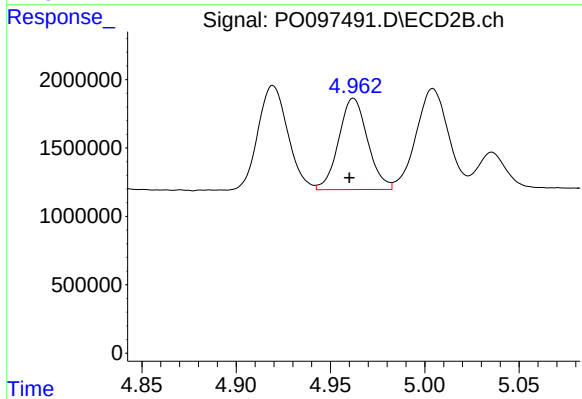
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 8377712
Conc: 518.64 ng/ml



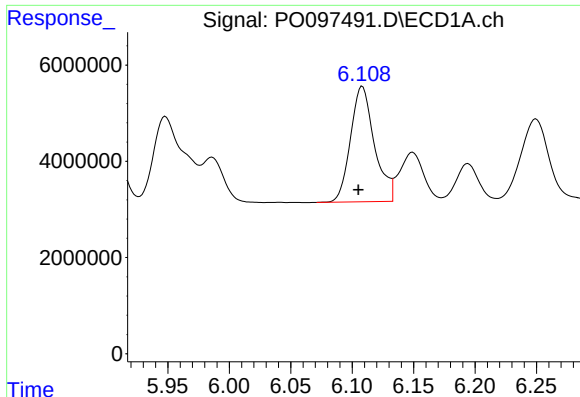
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 31301225
Conc: 451.45 ng/ml



#6 AR-1016-4

R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 7142654
Conc: 497.77 ng/ml



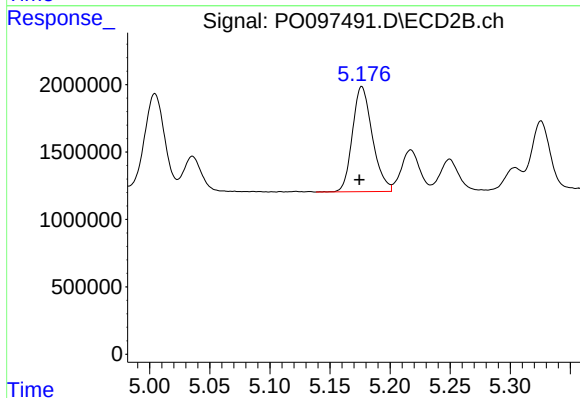
#7 AR-1016-5

R.T.: 6.108 min
Delta R.T.: 0.003 min
Response: 32526189
Conc: 457.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01(48-50)MSD

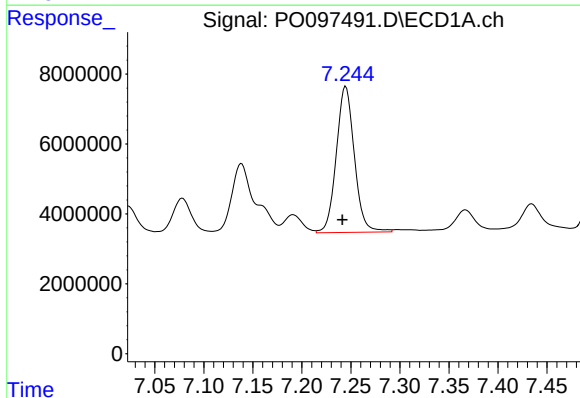
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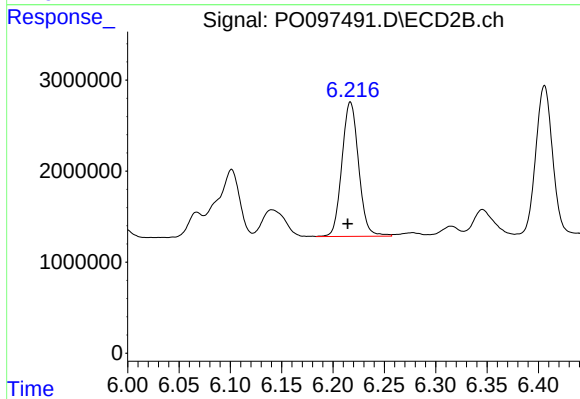
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 9009817
Conc: 492.66 ng/ml



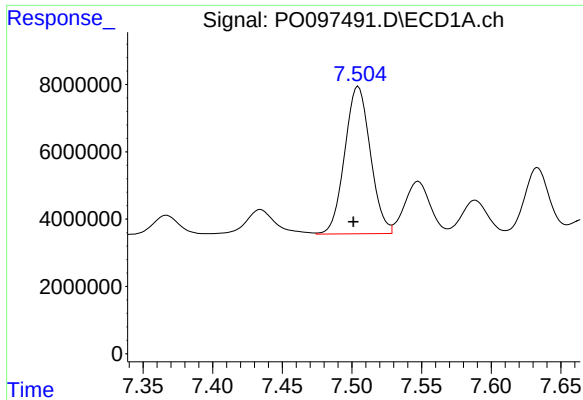
#31 AR-1260-1

R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 53628459
Conc: 420.14 ng/ml



#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 16723902
Conc: 447.77 ng/ml



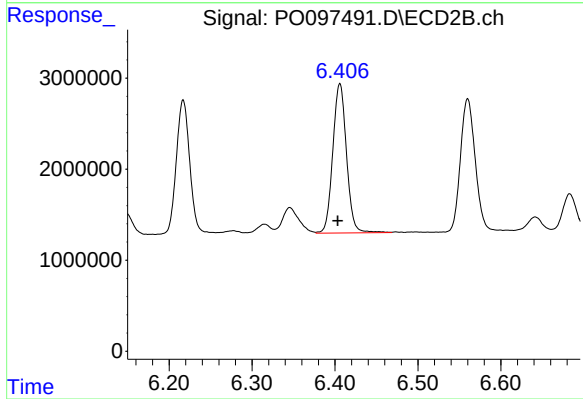
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: 0.003 min
Response: 56086048
Conc: 411.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01(48-50)MSD

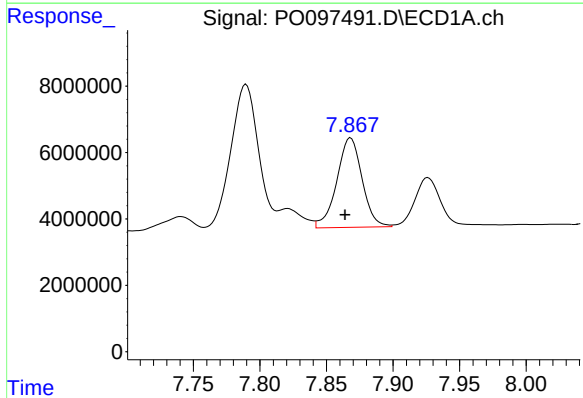
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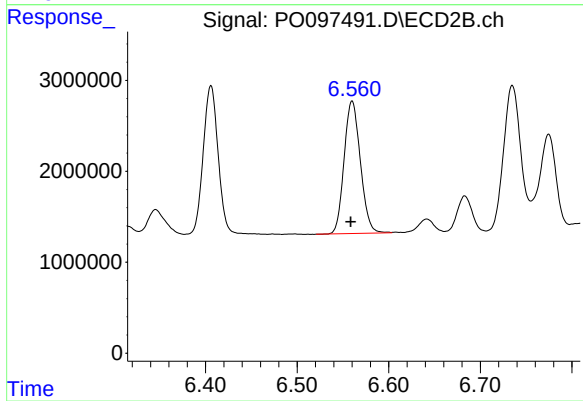
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 18876634
Conc: 446.11 ng/ml



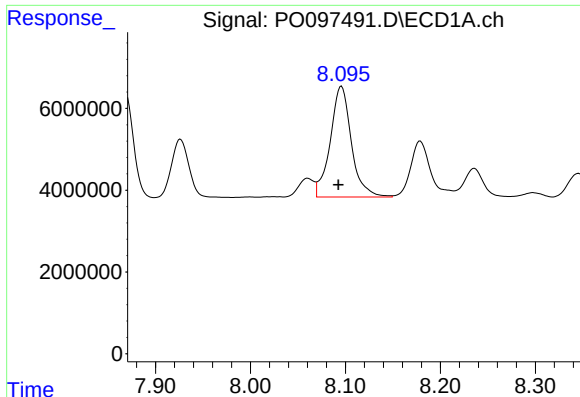
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 35644031
Conc: 337.23 ng/ml



#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 17985937
Conc: 429.69 ng/ml



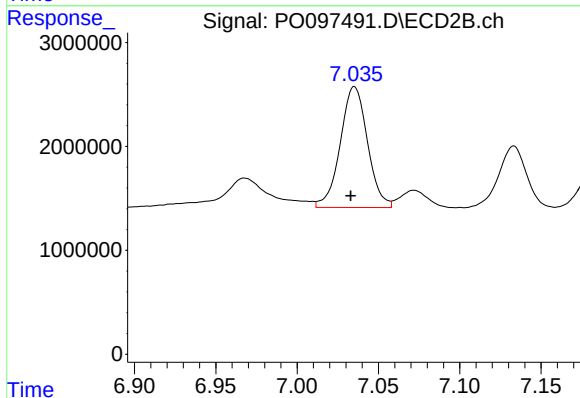
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: 0.003 min
Response: 41968754
Conc: 371.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01(48-50)MSD

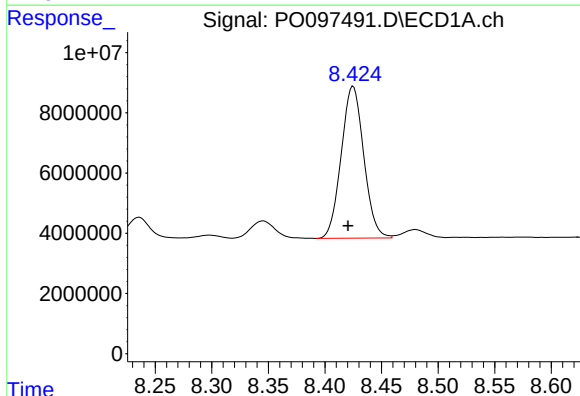
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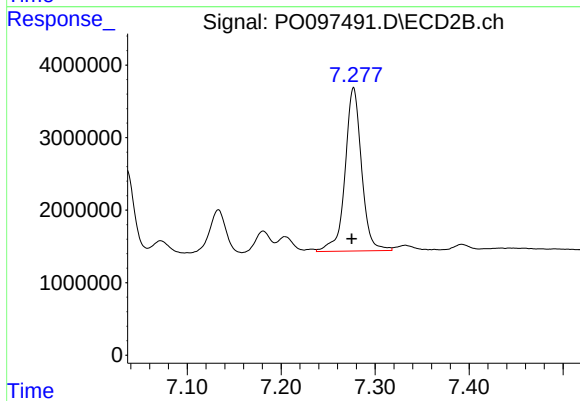
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 13558538
Conc: 419.21 ng/ml



#35 AR-1260-5

R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 69846120
Conc: 371.56 ng/ml



#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: 0.002 min
Response: 27480786
Conc: 416.20 ng/ml