

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032024\
 Data File : P0102639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 20:10
 Operator : YP/AJ
 Sample : P1803-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TRENCH-PITMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2024
 Supervised By :Ankita Jodhani 03/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 22:56:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 08:56:28 2024
 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...	4.264	3.380	88580523	54778736	20.091	19.038
2) SA Decachlor...	9.804	8.245	43411862	28353926	15.636	15.629
Target Compounds						
3) L1 AR-1016-1	5.408	4.432	63345771	38705224	480.356m	476.008m
4) L1 AR-1016-2	5.430	4.449	88843891	58210891	456.647m	502.651m
5) L1 AR-1016-3	5.490	4.621	56445535	31714603	529.860m	503.670
6) L1 AR-1016-4	5.588	4.662	46163388	27070306	465.419m	463.324
7) L1 AR-1016-5	5.879	4.869	42386860	32241424	441.226	450.812
31) L7 AR-1260-1	6.990	5.882	71167421	63097411	421.711	477.019
32) L7 AR-1260-2	7.244	6.069	76007873	68177892	408.034	499.519
33) L7 AR-1260-3	7.600	6.218	48394550	63131166	404.641	433.440
34) L7 AR-1260-4	7.823	6.682	59256513	44155990	415.787	440.087
35) L7 AR-1260-5	8.128	6.924	108.5E6	97118974	449.268	457.019

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032024\
Data File : PO102639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2024 20:10
Operator : YP/AJ
Sample : P1803-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

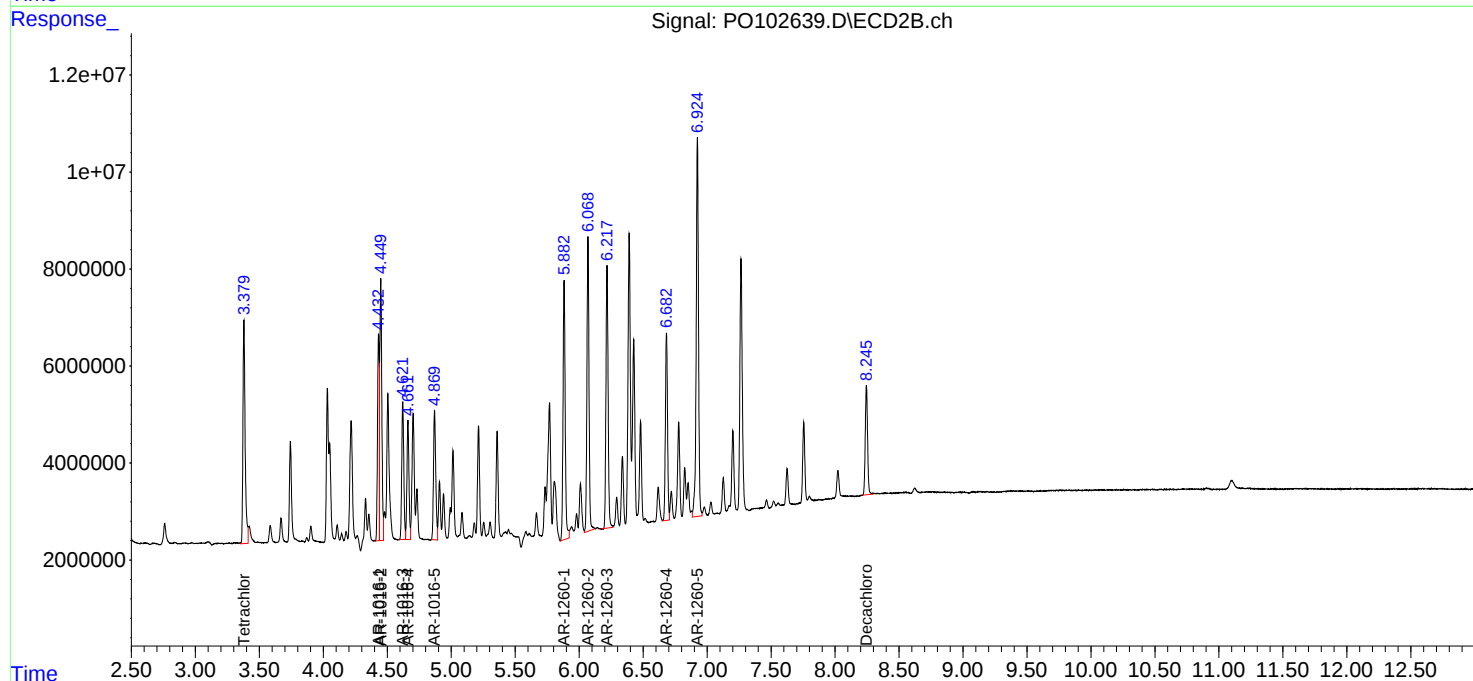
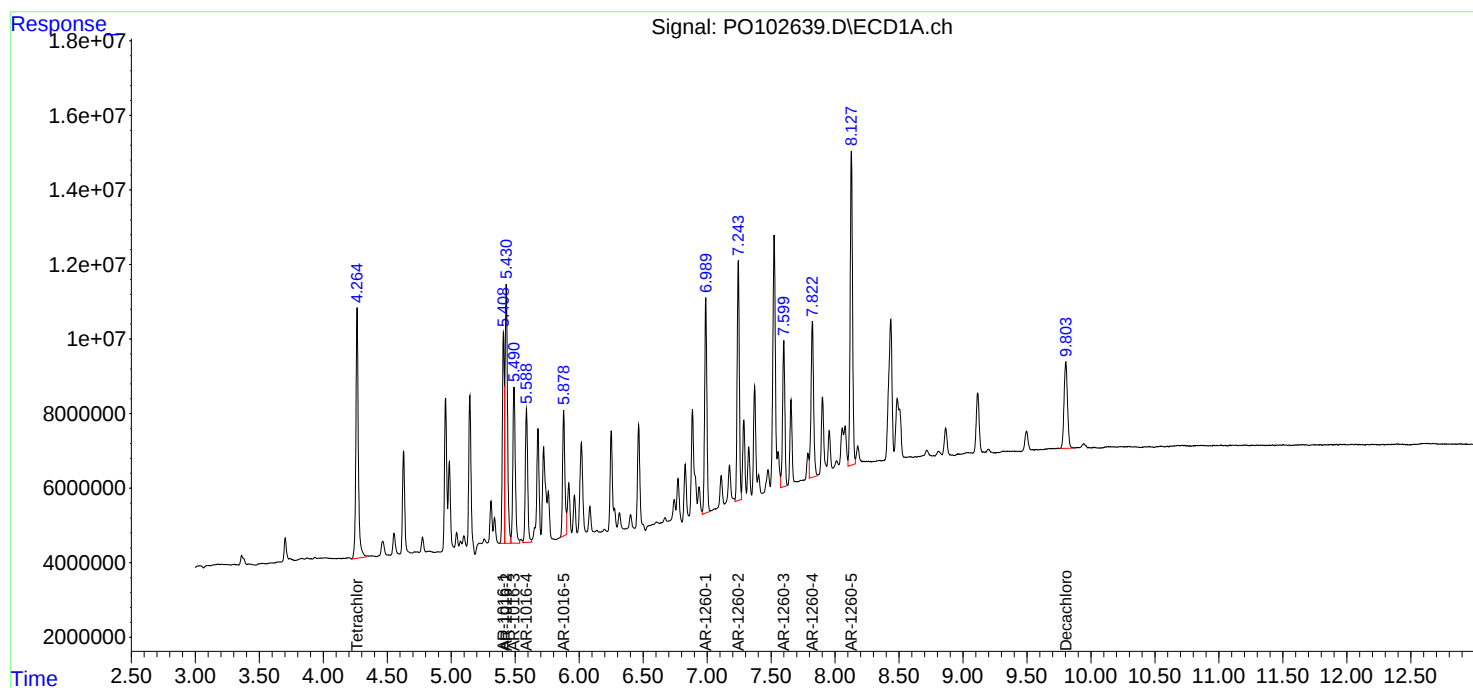
Instrument :
ECD_O
ClientSampleId :
TRENCH-PITMS

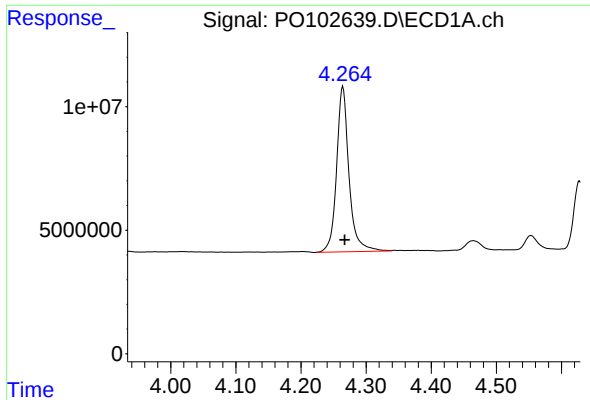
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 22:56:42 2024
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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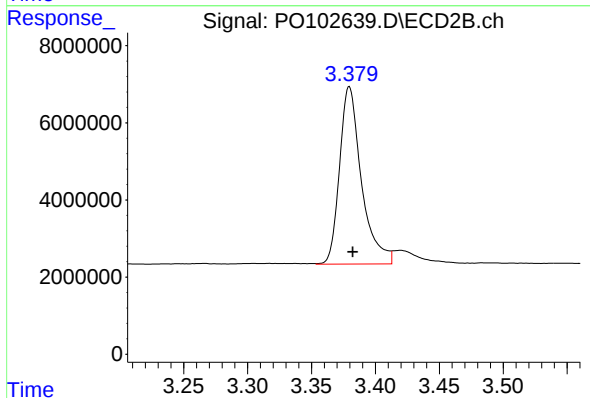
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 88580523
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRENCH-PITMS

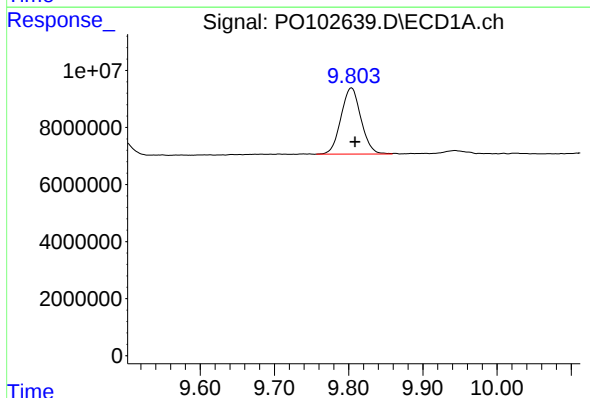
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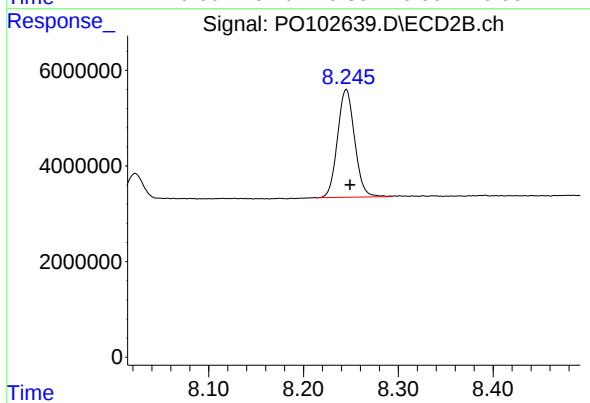
#1 Tetrachloro-m-xylene

R.T.: 3.380 min
Delta R.T.: -0.003 min
Response: 54778736
Conc: 19.04 ng/ml



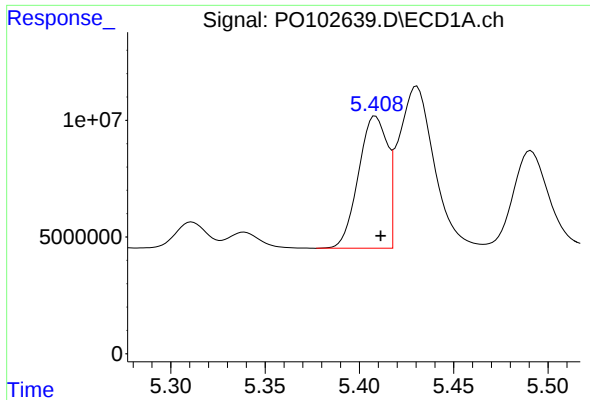
#2 Decachlorobiphenyl

R.T.: 9.804 min
Delta R.T.: -0.005 min
Response: 43411862
Conc: 15.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 28353926
Conc: 15.63 ng/ml



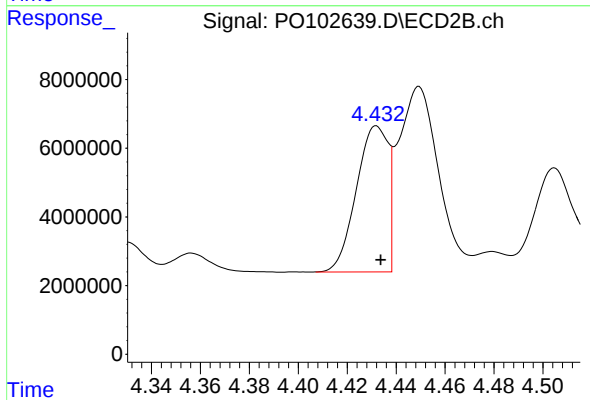
#3 AR-1016-1

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 63345771
Conc: 480.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRENCH-PITMS

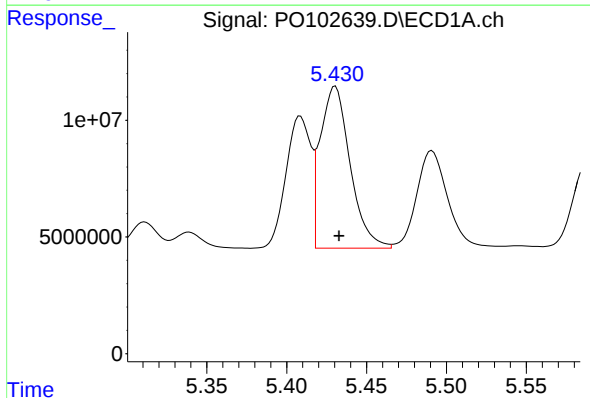
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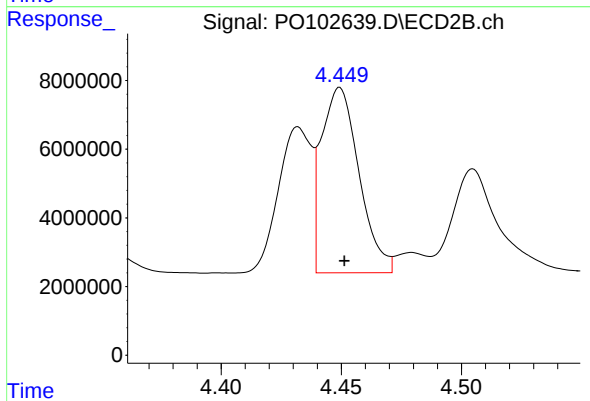
#3 AR-1016-1

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 38705224
Conc: 476.01 ng/ml m



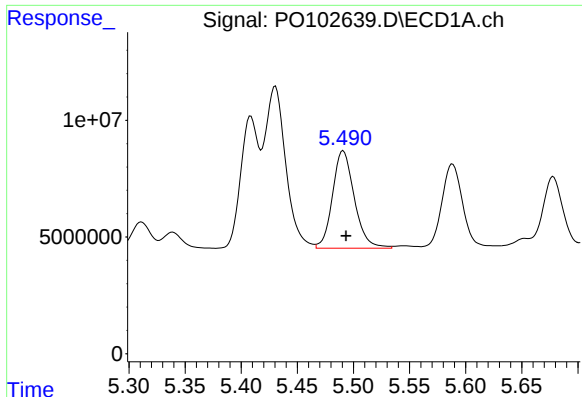
#4 AR-1016-2

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 88843891
Conc: 456.65 ng/ml m



#4 AR-1016-2

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 58210891
Conc: 502.65 ng/ml m



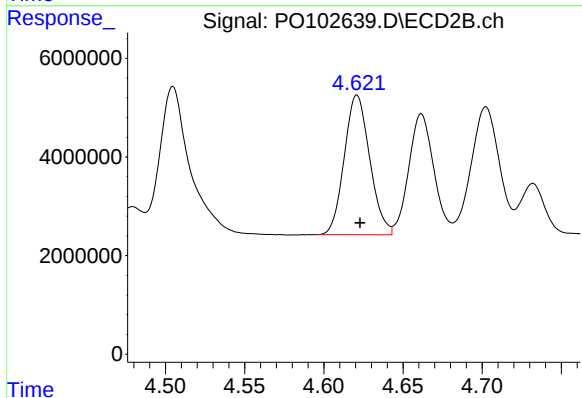
#5 AR-1016-3

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 56445535
Conc: 529.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRENCH-PITMS

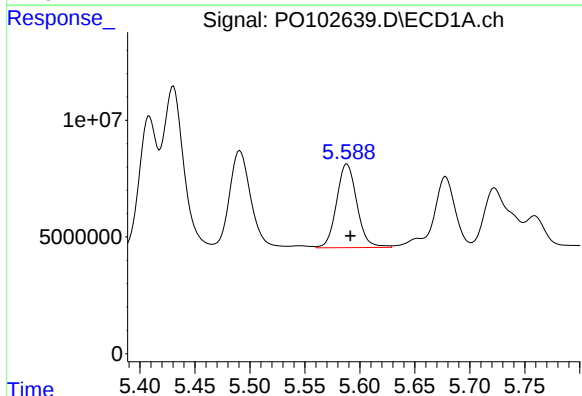
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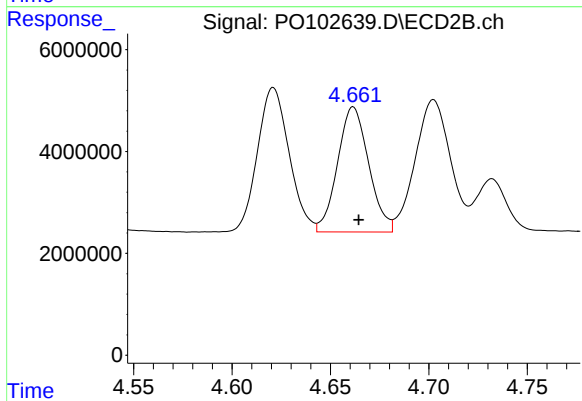
#5 AR-1016-3

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 31714603
Conc: 503.67 ng/ml



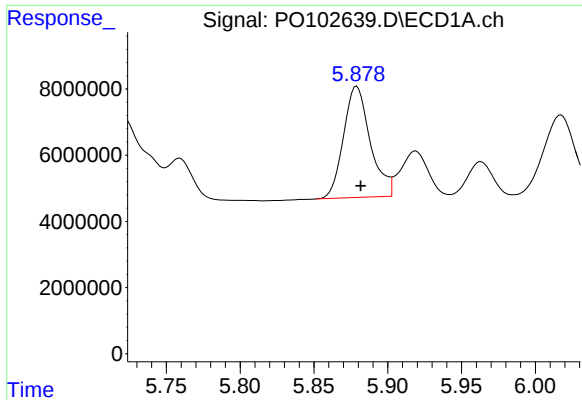
#6 AR-1016-4

R.T.: 5.588 min
Delta R.T.: -0.004 min
Response: 46163388
Conc: 465.42 ng/ml m



#6 AR-1016-4

R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 27070306
Conc: 463.32 ng/ml



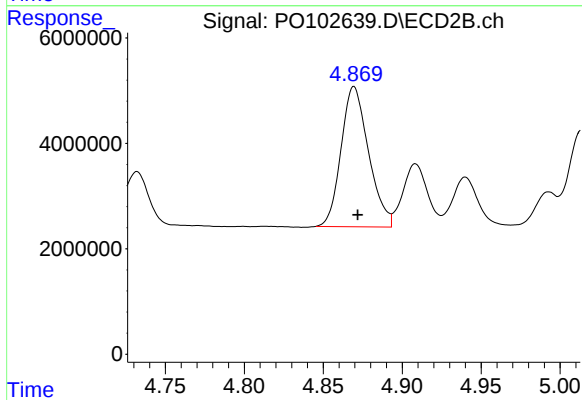
#7 AR-1016-5

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 42386860
Conc: 441.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRENCH-PITMS

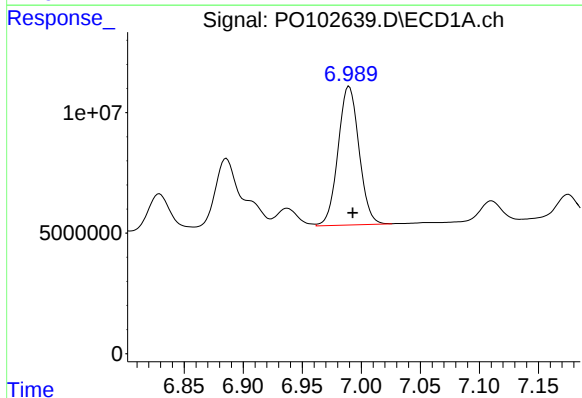
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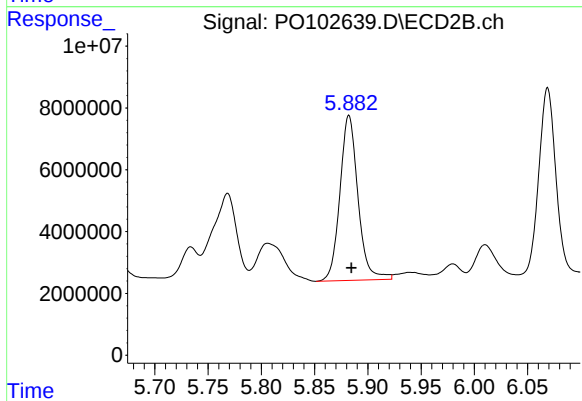
#7 AR-1016-5

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 32241424
Conc: 450.81 ng/ml



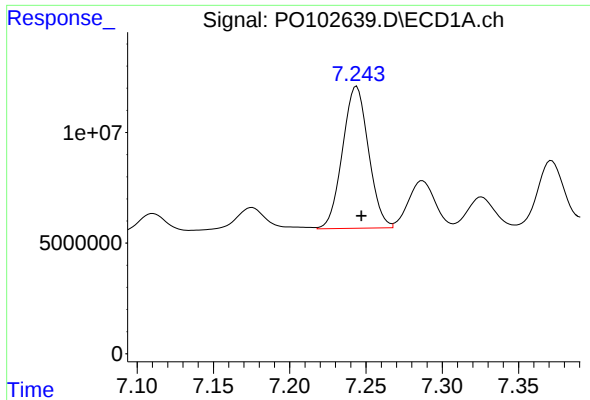
#31 AR-1260-1

R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 71167421
Conc: 421.71 ng/ml



#31 AR-1260-1

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 63097411
Conc: 477.02 ng/ml



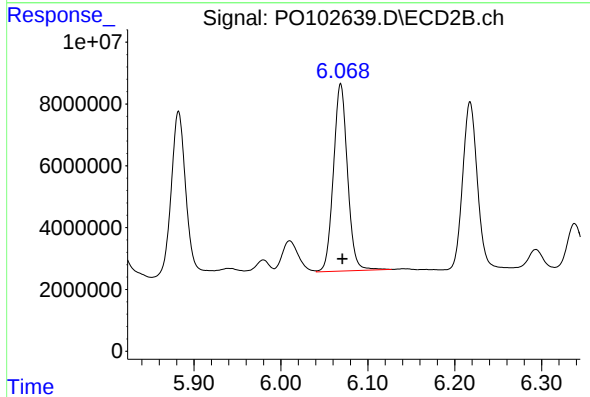
#32 AR-1260-2

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 76007873
Conc: 408.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRENCH-PITMS

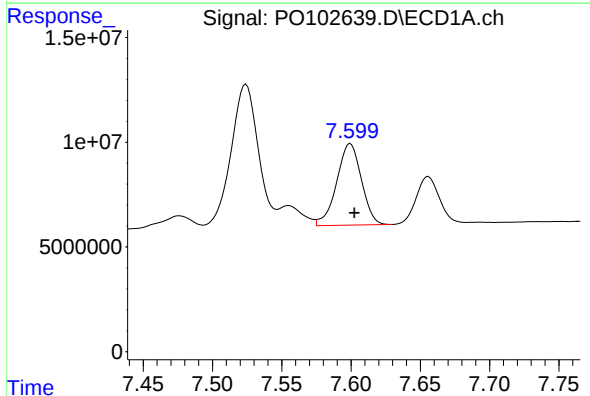
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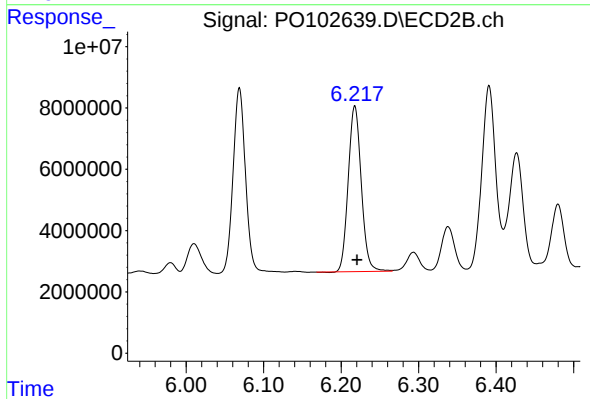
#32 AR-1260-2

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 68177892
Conc: 499.52 ng/ml



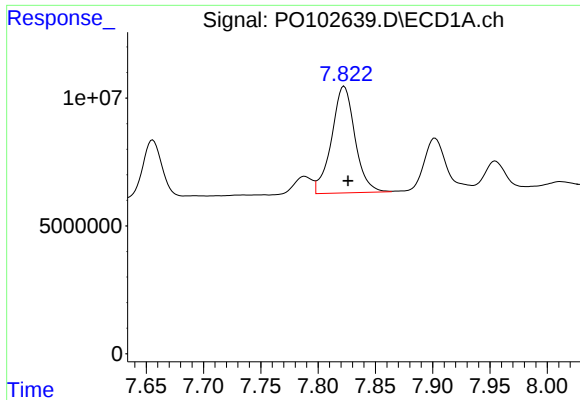
#33 AR-1260-3

R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 48394550
Conc: 404.64 ng/ml



#33 AR-1260-3

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 63131166
Conc: 433.44 ng/ml



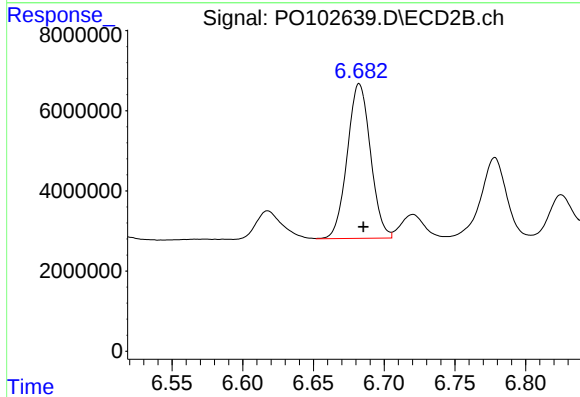
#34 AR-1260-4

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 59256513
Conc: 415.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRENCH-PITMS

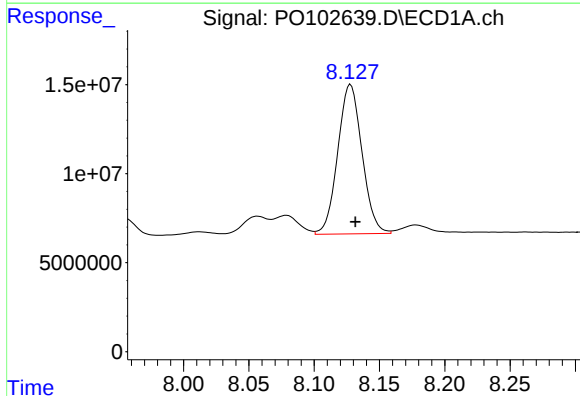
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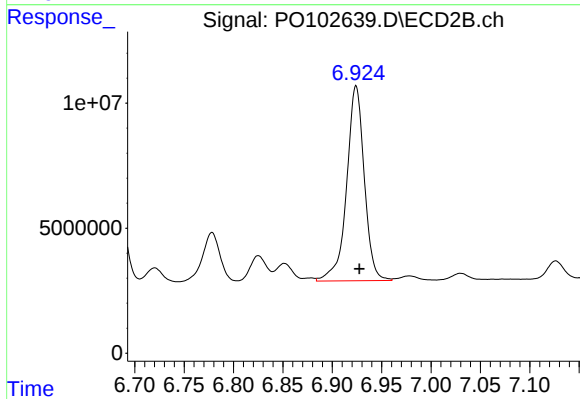
#34 AR-1260-4

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 44155990
Conc: 440.09 ng/ml



#35 AR-1260-5

R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 108536158
Conc: 449.27 ng/ml



#35 AR-1260-5

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 97118974
Conc: 457.02 ng/ml