

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041223\
 Data File : P0094167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 23:45
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/13/2023
 Supervised By :Ankita Jodhani 04/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 05:37:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.420	3.623	166.4E6	63382767	44.511	49.774
2) SA Decachlor...	10.244	8.643	111.7E6	47158229	49.917	47.168
Target Compounds						
3) L1 AR-1016-1	5.596	4.706	46029399	18723216	450.105	527.673
4) L1 AR-1016-2	5.618	4.724	68595444	28199011	440.114	522.096
5) L1 AR-1016-3	5.681	4.900	43465393	14128331	440.681	498.469
6) L1 AR-1016-4	5.779	4.943	32779940	11860119	445.812	449.150
7) L1 AR-1016-5	6.078	5.155	35262305	16475945	416.504	503.521m
31) L7 AR-1260-1	7.214	6.191	61978975	31984357	424.609	490.473
32) L7 AR-1260-2	7.474	6.381	70189148	36217885	438.534	498.704
33) L7 AR-1260-3	7.836	6.534	53948621	33702940	406.307	464.399
34) L7 AR-1260-4	8.064	7.007	58707961	27272437	426.213	491.105
35) L7 AR-1260-5	8.391	7.252	113.8E6	56890263	522.622	548.214

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041223\
Data File : PO094167.D
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Acq On : 12 Apr 2023 23:45
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

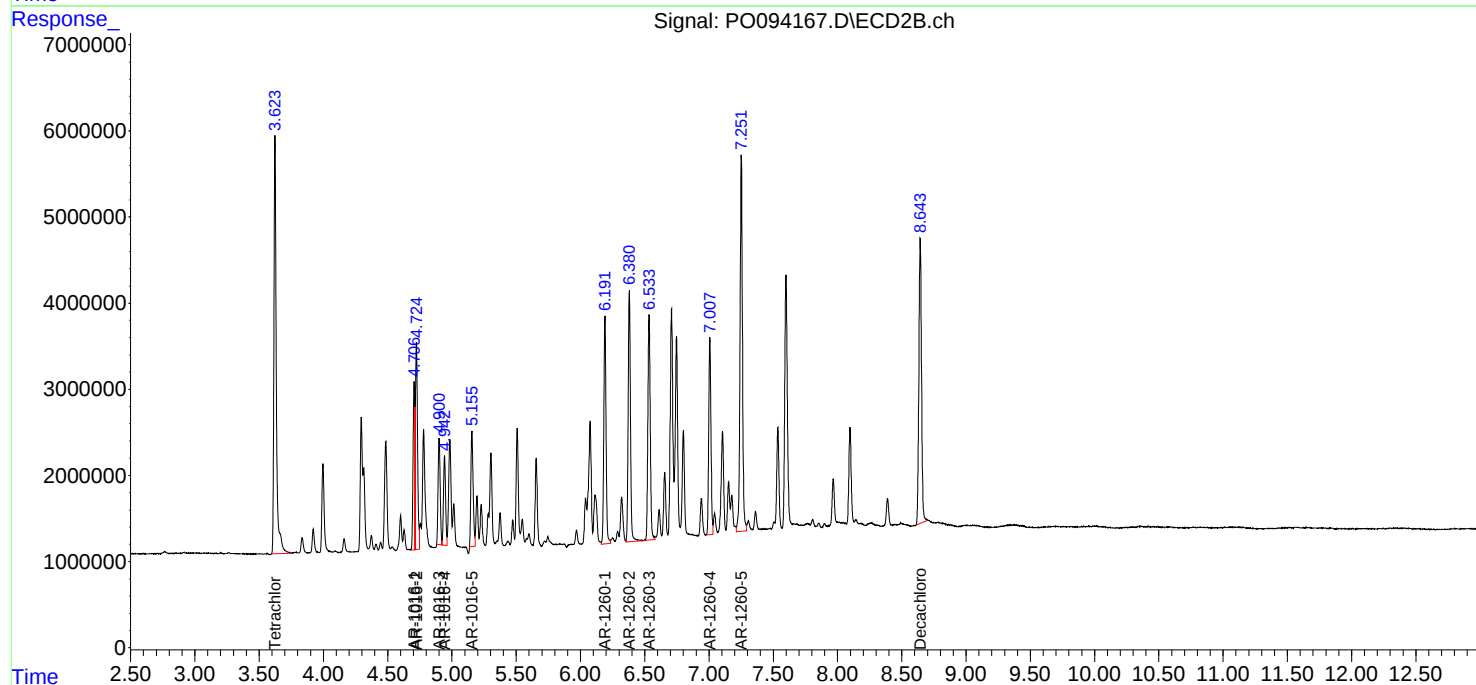
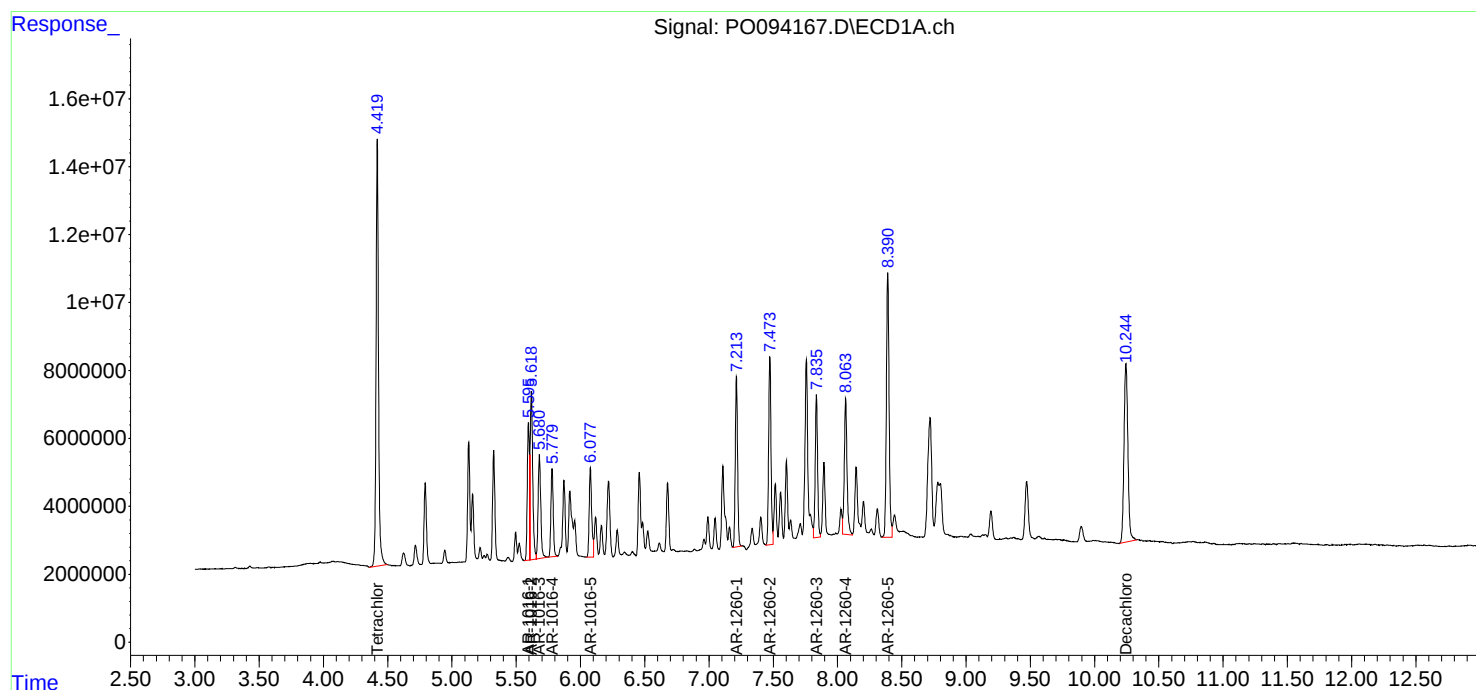
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

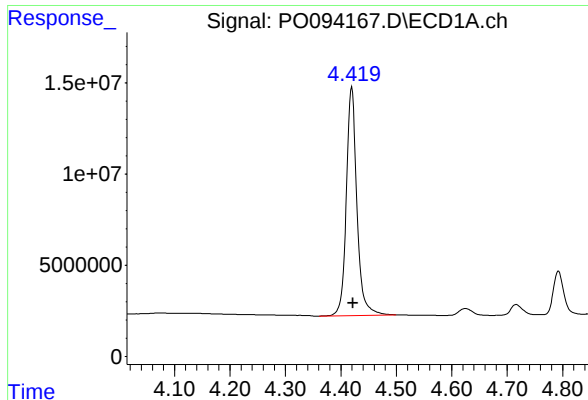
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





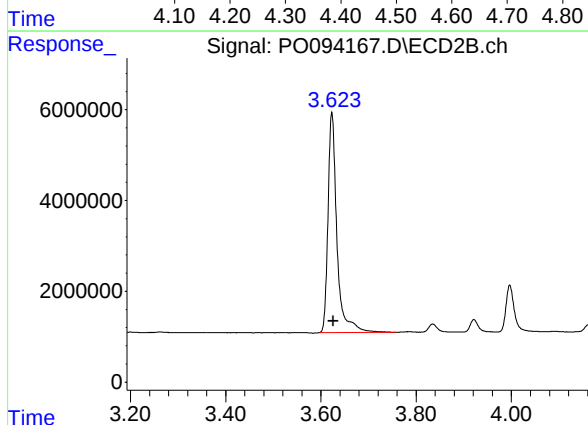
#1 Tetrachloro-m-xylene

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 166391061
Conc: 44.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

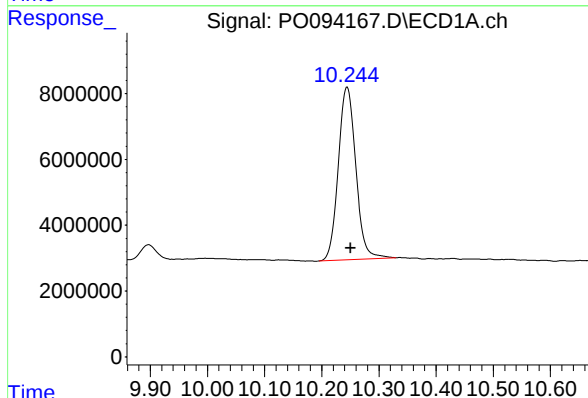
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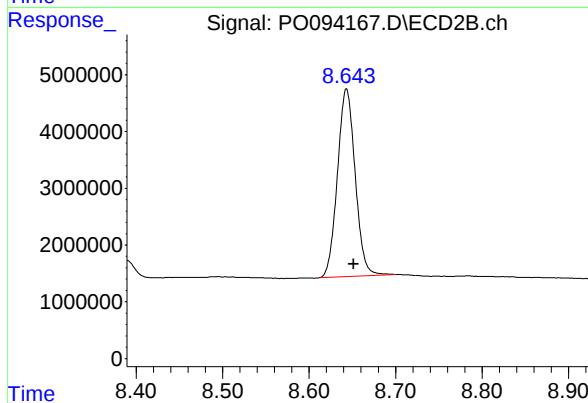
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 63382767
Conc: 49.77 ng/ml



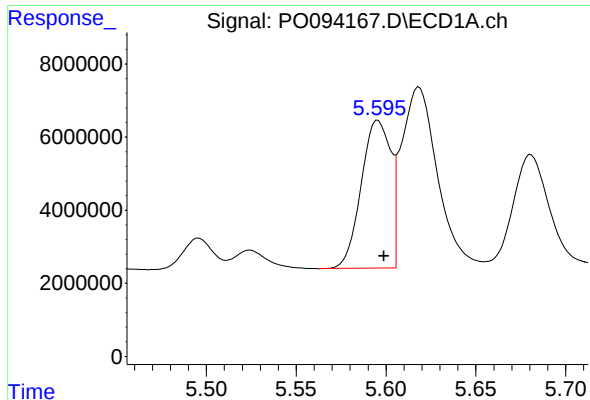
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.007 min
Response: 111661216
Conc: 49.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 47158229
Conc: 47.17 ng/ml



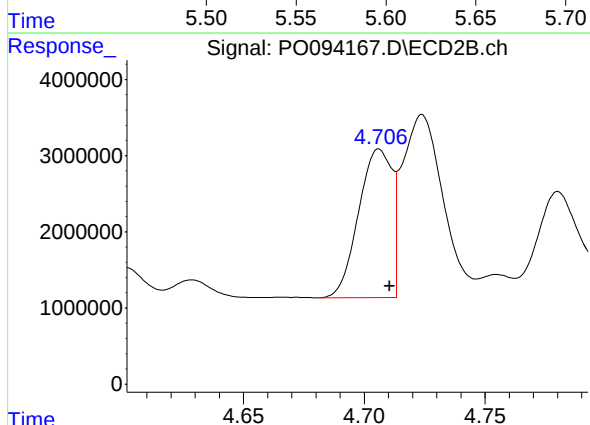
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 46029399
Conc: 450.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

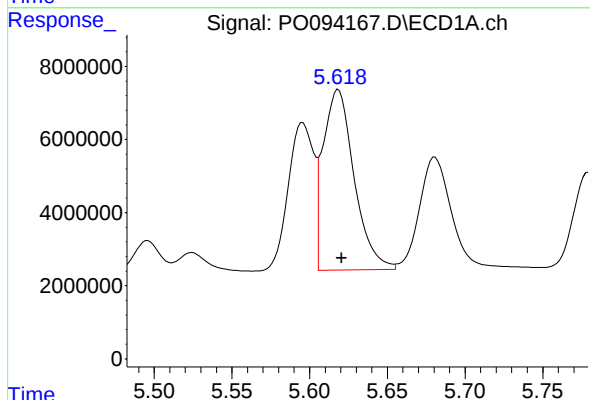
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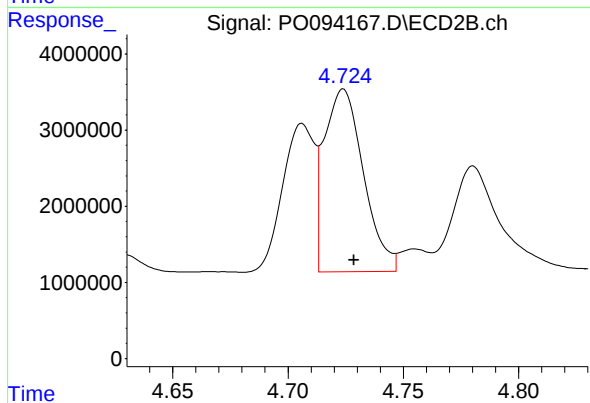
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 18723216
Conc: 527.67 ng/ml



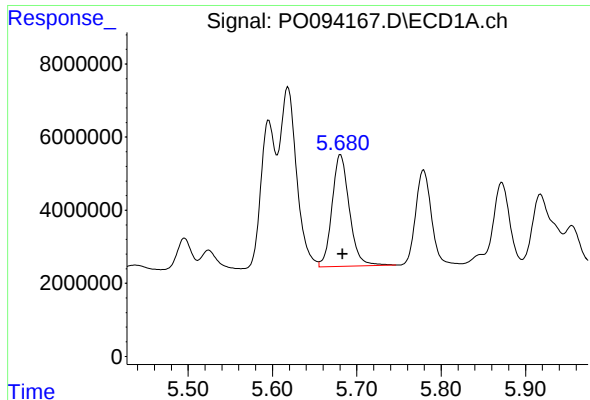
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 68595444
Conc: 440.11 ng/ml



#4 AR-1016-2

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 28199011
Conc: 522.10 ng/ml



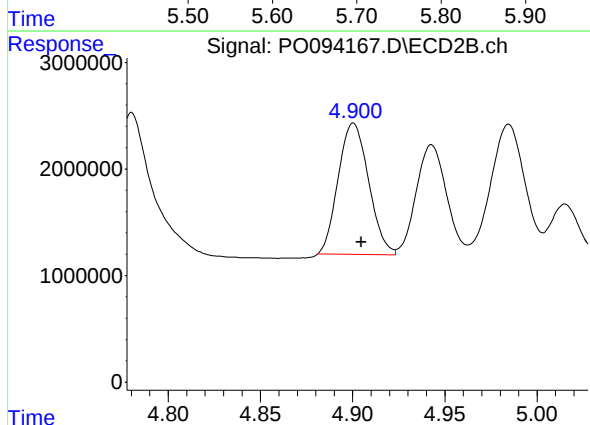
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 43465393
Conc: 440.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

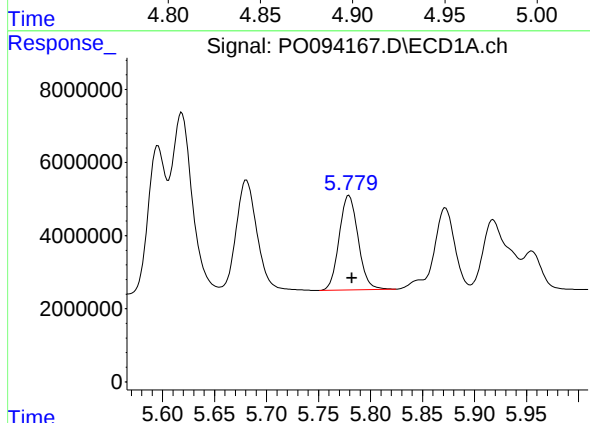
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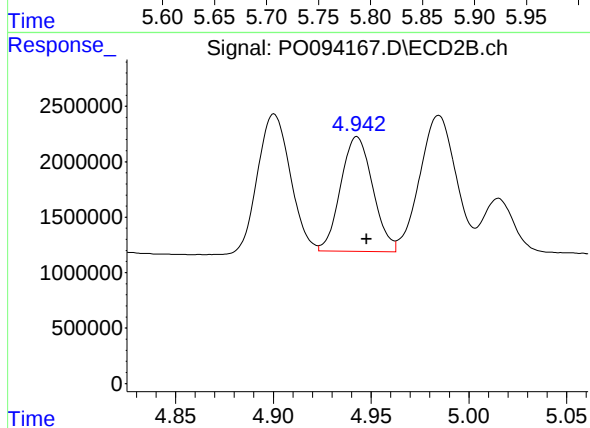
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: -0.004 min
Response: 14128331
Conc: 498.47 ng/ml



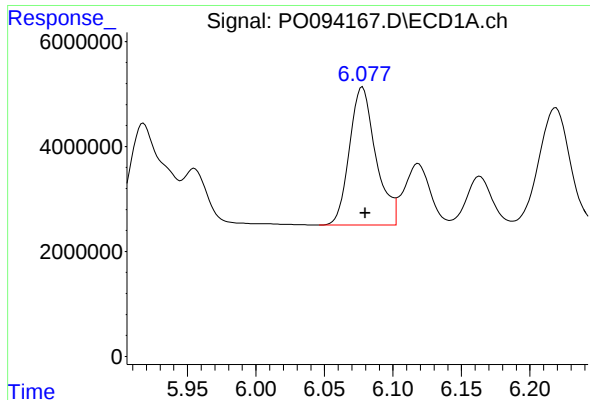
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 32779940
Conc: 445.81 ng/ml



#6 AR-1016-4

R.T.: 4.943 min
Delta R.T.: -0.005 min
Response: 11860119
Conc: 449.15 ng/ml



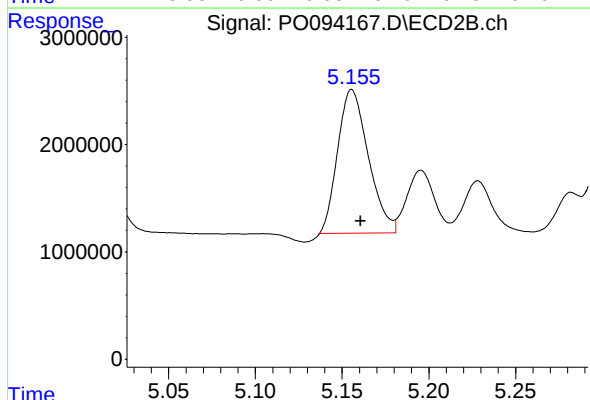
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 35262305
Conc: 416.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

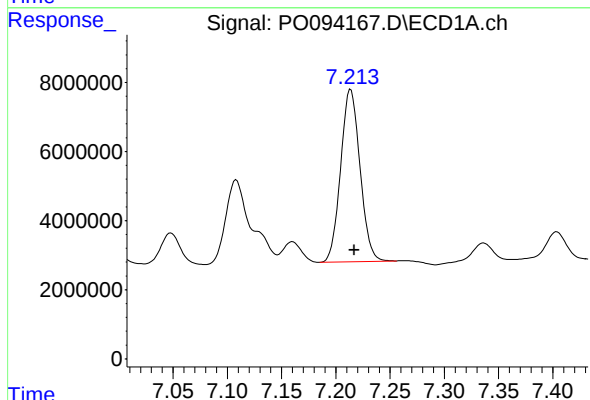
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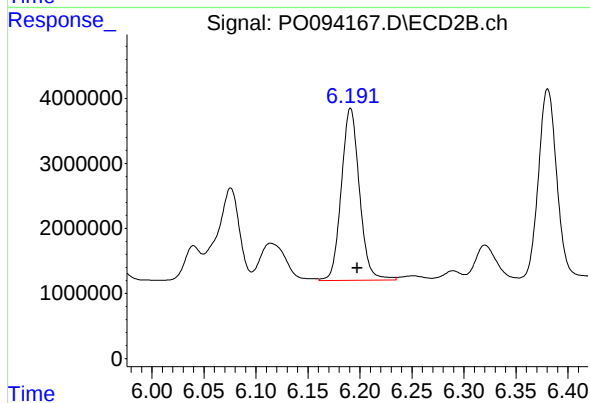
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 16475945
Conc: 503.52 ng/ml



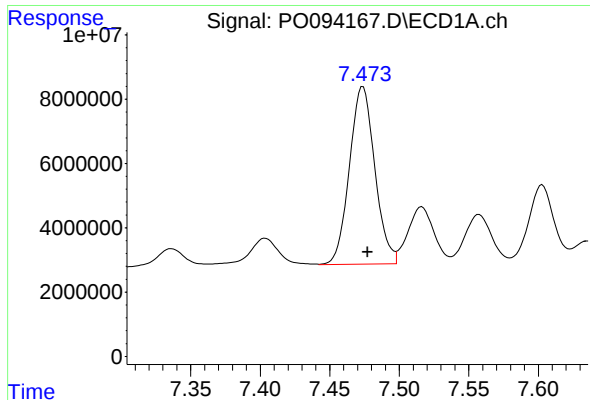
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 61978975
Conc: 424.61 ng/ml



#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 31984357
Conc: 490.47 ng/ml



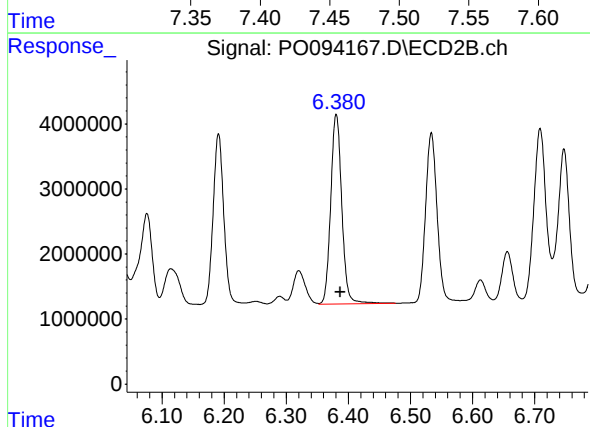
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 70189148
Conc: 438.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

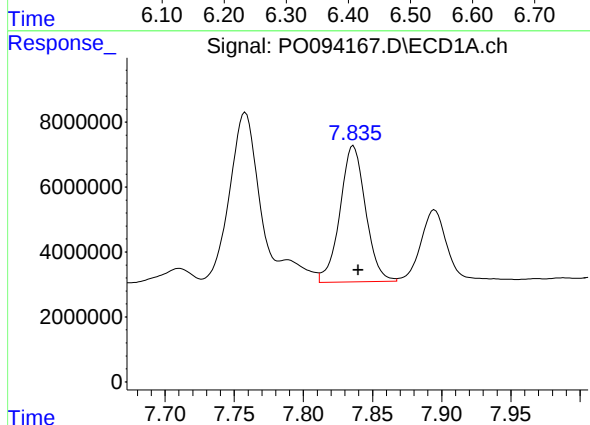
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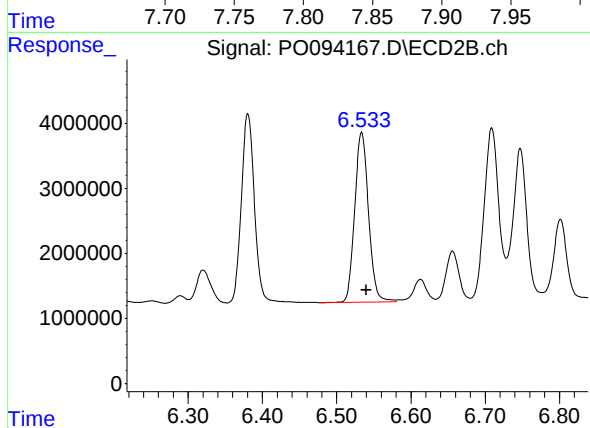
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 36217885
Conc: 498.70 ng/ml



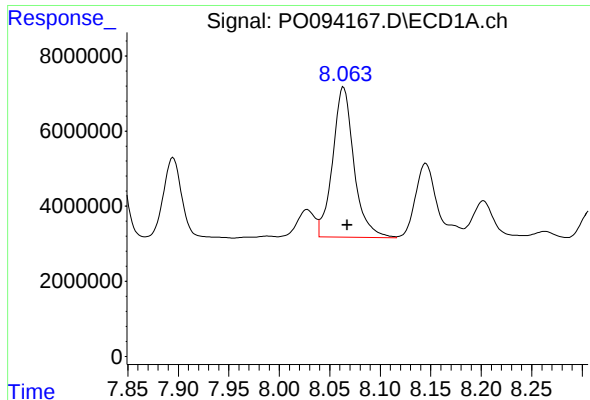
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 53948621
Conc: 406.31 ng/ml



#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 33702940
Conc: 464.40 ng/ml



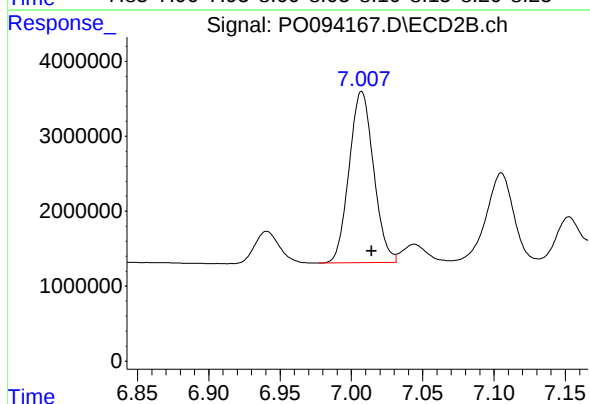
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 58707961
Conc: 426.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

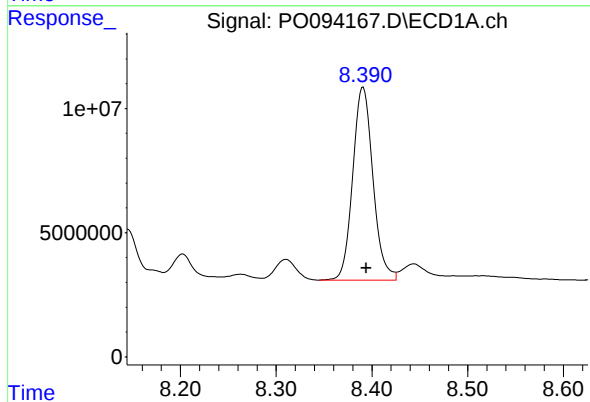
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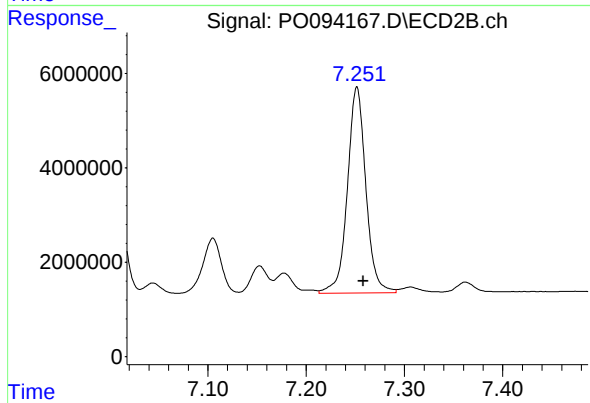
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: -0.007 min
Response: 27272437
Conc: 491.11 ng/ml



#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 113821589
Conc: 522.62 ng/ml



#35 AR-1260-5

R.T.: 7.252 min
Delta R.T.: -0.007 min
Response: 56890263
Conc: 548.21 ng/ml