

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110823\
 Data File : PO099528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 09:26
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 12:14:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.469	3.621	95479539	38011246	48.321	52.817
2) SA Decachlor...	10.268	8.610	66451369	28053144	58.658	52.286
Target Compounds						
3) L1 AR-1016-1	5.642	4.700	28618441	12446098	519.708	555.779m
4) L1 AR-1016-2	5.664	4.718	42524035	17202336	514.259	550.358
5) L1 AR-1016-3	5.726	4.893	27168653	9363682	527.832	552.991m
6) L1 AR-1016-4	5.823	4.935	21235856	7805698	522.492m	539.898m
7) L1 AR-1016-5	6.121	5.148	21633945	9864804	509.716	528.041m
31) L7 AR-1260-1	7.250	6.180	37195522	18156731	519.048	514.714
32) L7 AR-1260-2	7.507	6.368	42397876	21433301	537.384	534.677
33) L7 AR-1260-3	7.868	6.521	29525647	19787633	540.635	523.304
34) L7 AR-1260-4	8.094	6.992	34121091	15243265	544.572	527.513
35) L7 AR-1260-5	8.419	7.235	61626115	32927207	575.861	547.149

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

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Acq On : 08 Nov 2023 09:26
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

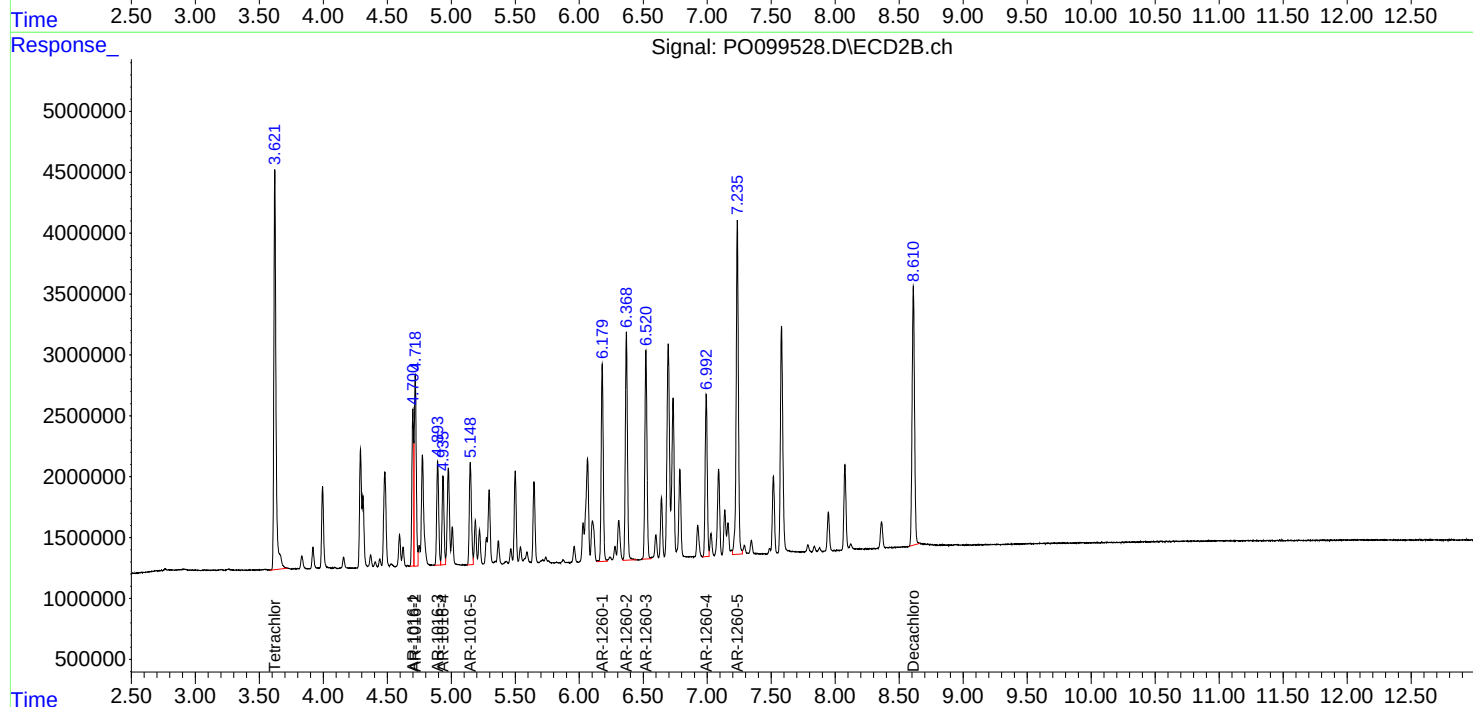
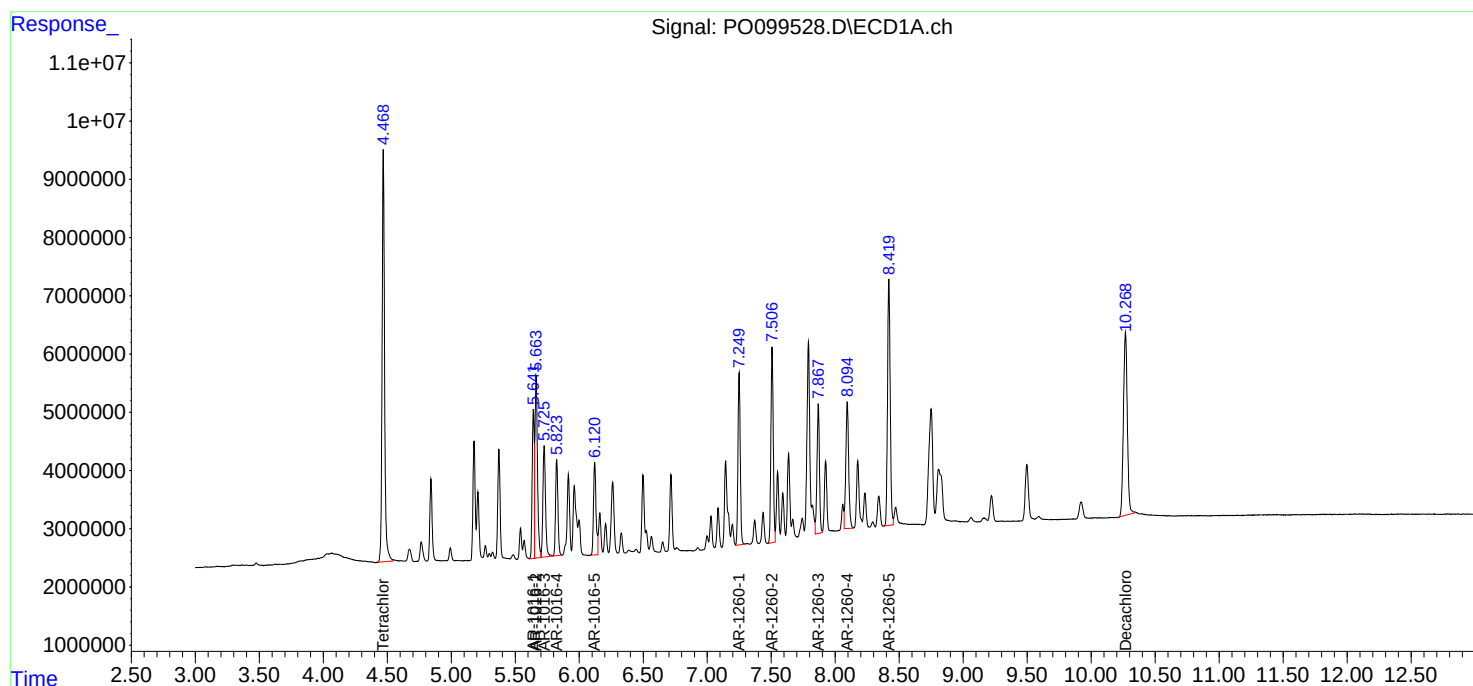
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

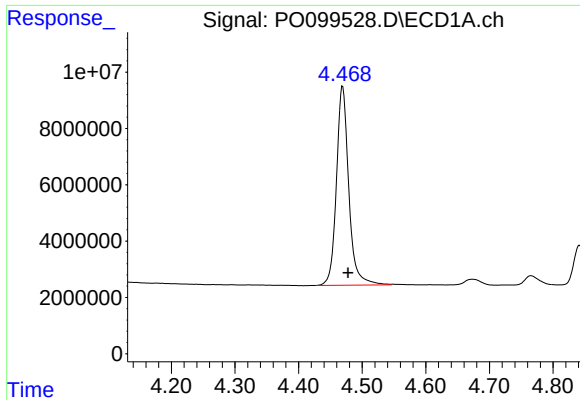
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





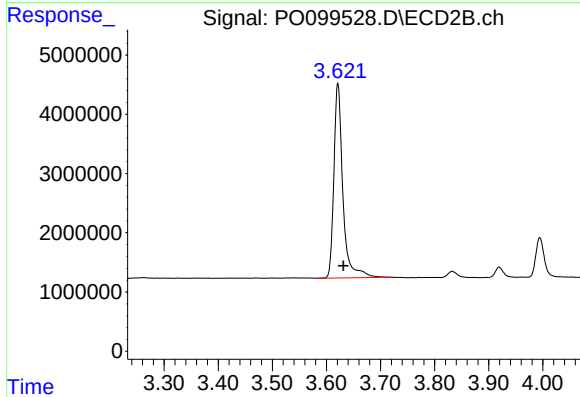
#1 Tetrachloro-m-xylene

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 95479539
Conc: 48.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

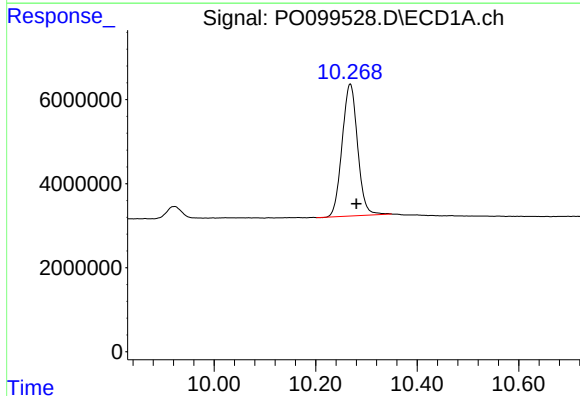
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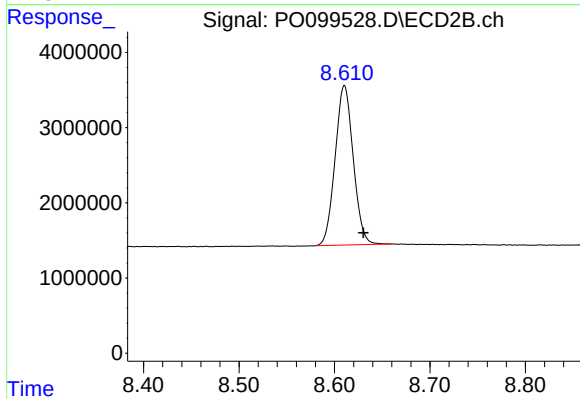
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.010 min
Response: 38011246
Conc: 52.82 ng/ml



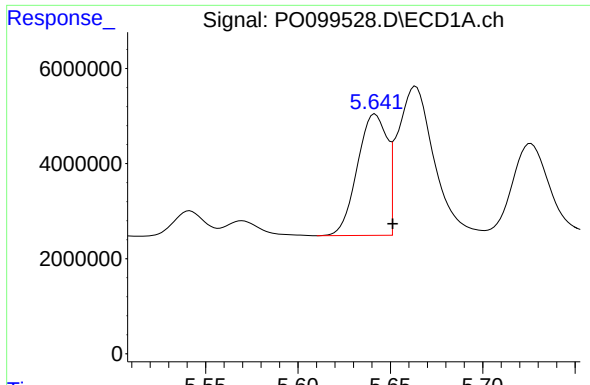
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: -0.012 min
Response: 66451369
Conc: 58.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.020 min
Response: 28053144
Conc: 52.29 ng/ml



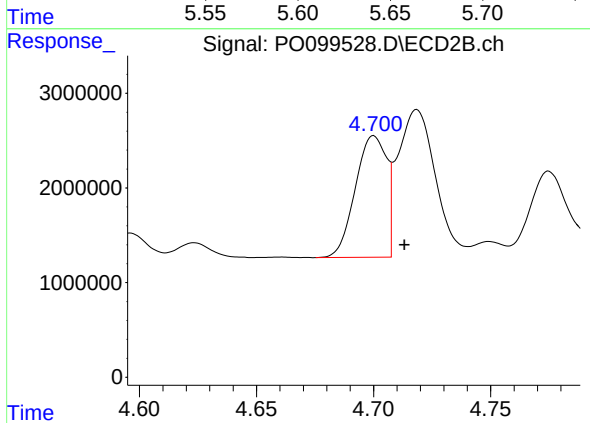
#3 AR-1016-1

R.T.: 5.642 min
Delta R.T.: -0.009 min
Response: 28618441
Conc: 519.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

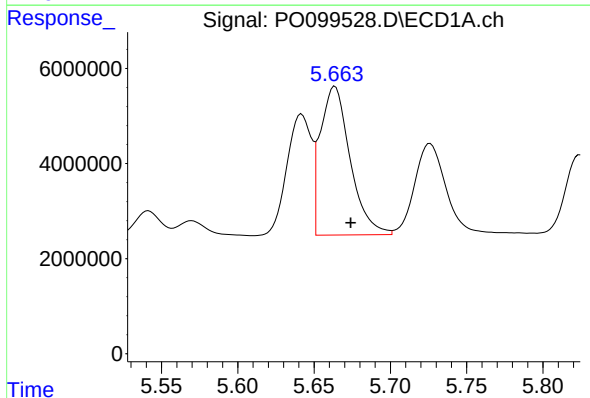
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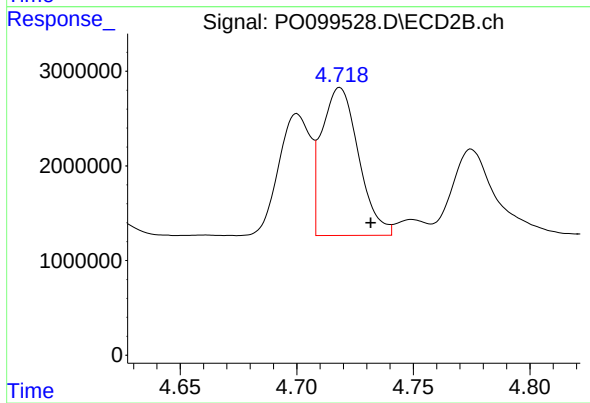
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 12446098
Conc: 555.78 ng/ml m



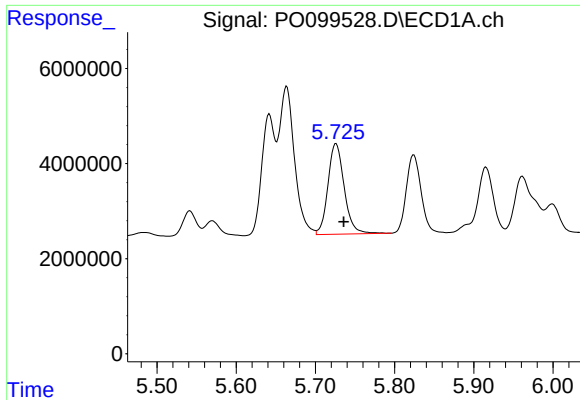
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 42524035
Conc: 514.26 ng/ml



#4 AR-1016-2

R.T.: 4.718 min
Delta R.T.: -0.013 min
Response: 17202336
Conc: 550.36 ng/ml



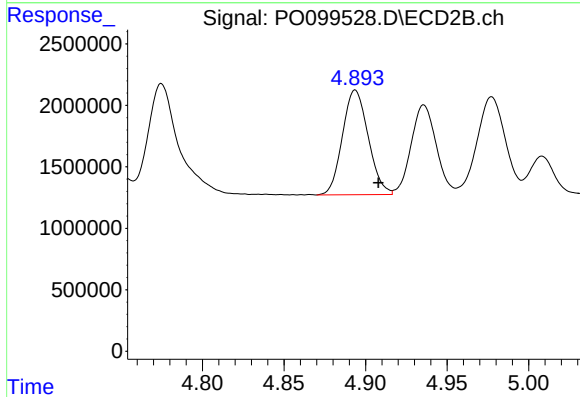
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 27168653
Conc: 527.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

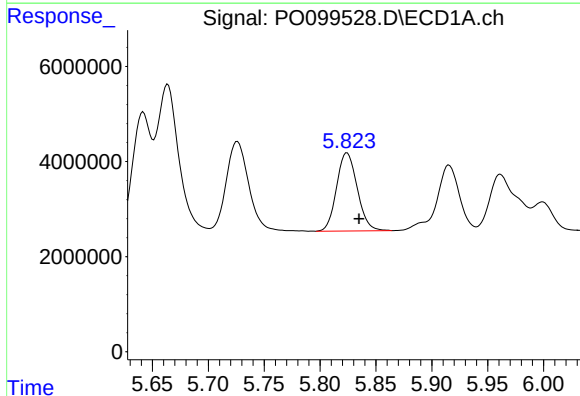
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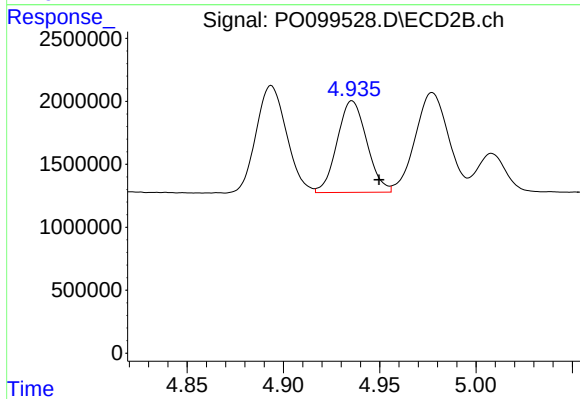
#5 AR-1016-3

R.T.: 4.893 min
Delta R.T.: -0.015 min
Response: 9363682
Conc: 552.99 ng/ml m



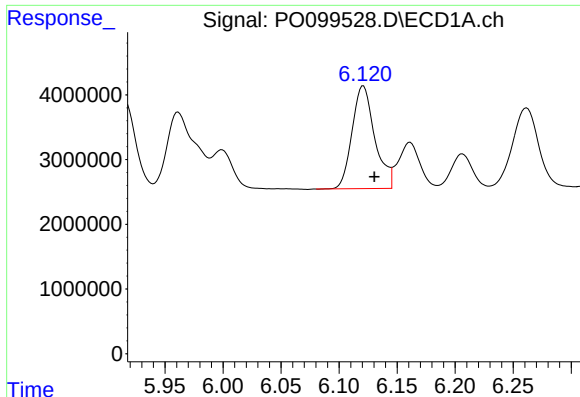
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.011 min
Response: 21235856
Conc: 522.49 ng/ml m



#6 AR-1016-4

R.T.: 4.935 min
Delta R.T.: -0.014 min
Response: 7805698
Conc: 539.90 ng/ml m



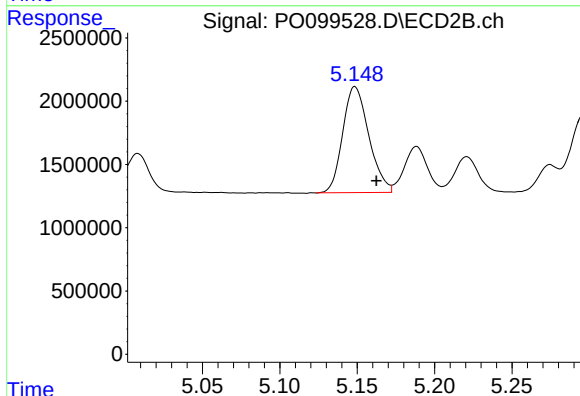
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: -0.010 min
Response: 21633945
Conc: 509.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

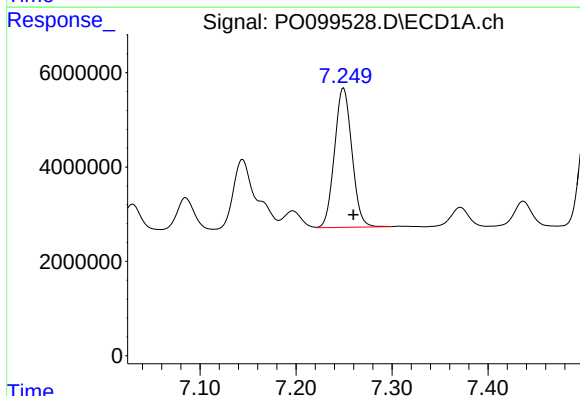
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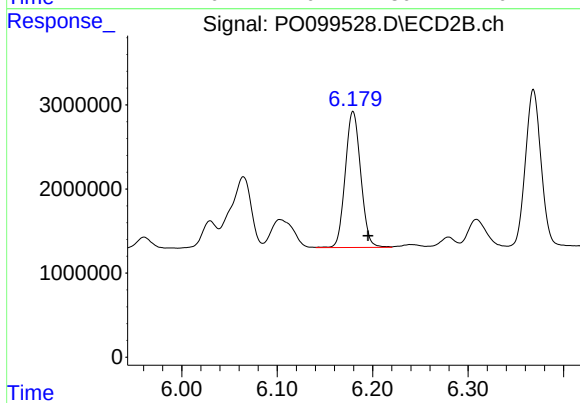
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: -0.014 min
Response: 9864804
Conc: 528.04 ng/ml m



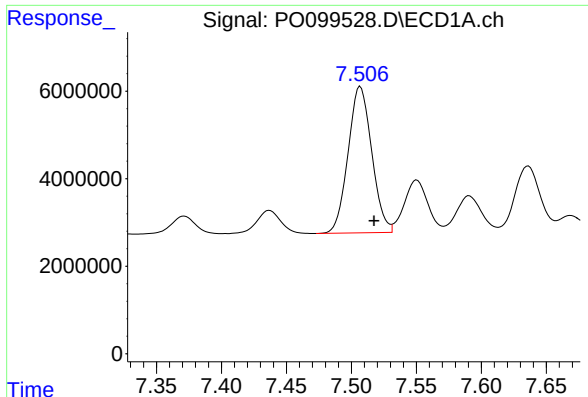
#31 AR-1260-1

R.T.: 7.250 min
Delta R.T.: -0.010 min
Response: 37195522
Conc: 519.05 ng/ml



#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: -0.015 min
Response: 18156731
Conc: 514.71 ng/ml



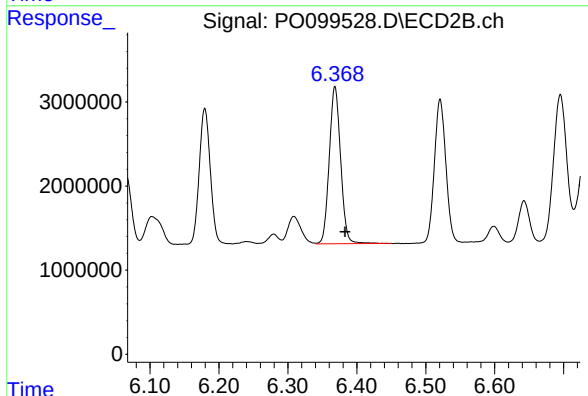
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: -0.010 min
Response: 42397876
Conc: 537.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

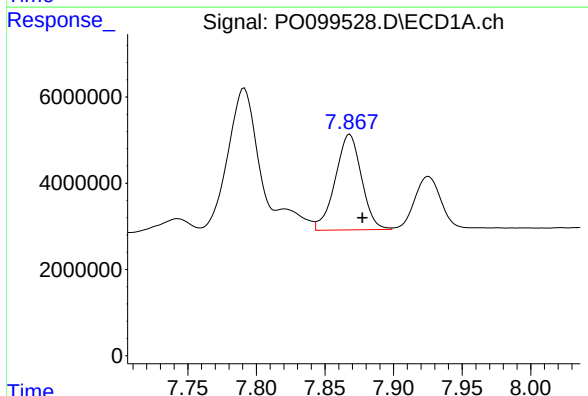
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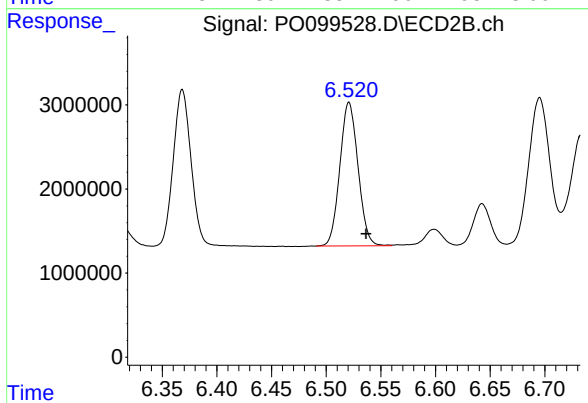
#32 AR-1260-2

R.T.: 6.368 min
Delta R.T.: -0.015 min
Response: 21433301
Conc: 534.68 ng/ml



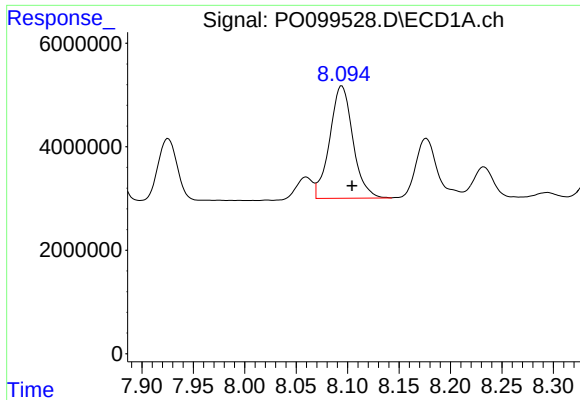
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 29525647
Conc: 540.64 ng/ml



#33 AR-1260-3

R.T.: 6.521 min
Delta R.T.: -0.016 min
Response: 19787633
Conc: 523.30 ng/ml



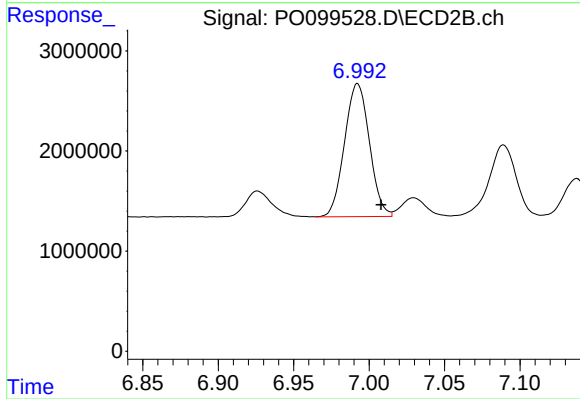
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.010 min
Response: 34121091
Conc: 544.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

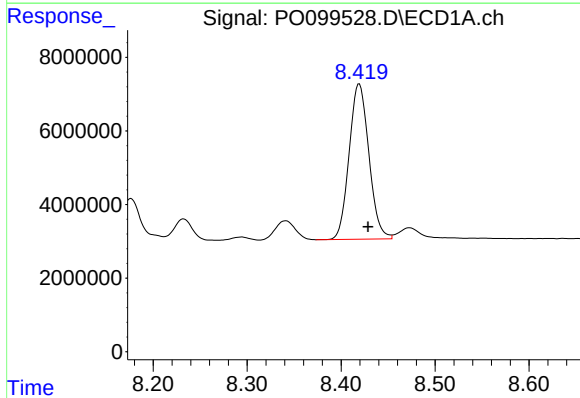
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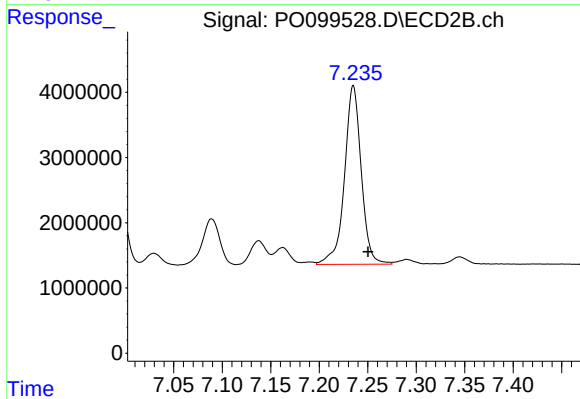
#34 AR-1260-4

R.T.: 6.992 min
Delta R.T.: -0.016 min
Response: 15243265
Conc: 527.51 ng/ml



#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: -0.009 min
Response: 61626115
Conc: 575.86 ng/ml



#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.015 min
Response: 32927207
Conc: 547.15 ng/ml