

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101323\
 Data File : P0098821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 20:43
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:08:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.477	3.632	87823340	34615633	45.737	44.444
2)	SA Decachlor...	10.287	8.634	58640888	24461911	48.309m	45.658m
Target Compounds							
3)	L1 AR-1016-1	5.652	4.713	26217042	10761106	485.108	450.855m
4)	L1 AR-1016-2	5.674	4.732	38578098	15554862	475.170	456.815
5)	L1 AR-1016-3	5.736	4.907	24657872	8641729	492.833	480.400m
6)	L1 AR-1016-4	5.835	4.950	19291888	7079405	493.378	472.234m
7)	L1 AR-1016-5	6.130	5.163	19608934	9645863	476.860m	496.687m
31)	L7 AR-1260-1	7.261	6.197	35520741	17061204	488.493	465.003
32)	L7 AR-1260-2	7.519	6.385	39683850	19619519	481.946	467.571
33)	L7 AR-1260-3	7.879	6.539	31309677	18430768	506.117	460.573
34)	L7 AR-1260-4	8.106	7.010	35246380	14982152	522.846	465.239
35)	L7 AR-1260-5	8.431	7.253	62181872	31758967	478.617	453.308

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

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ALS Vial : 3 Sample Multiplier: 1

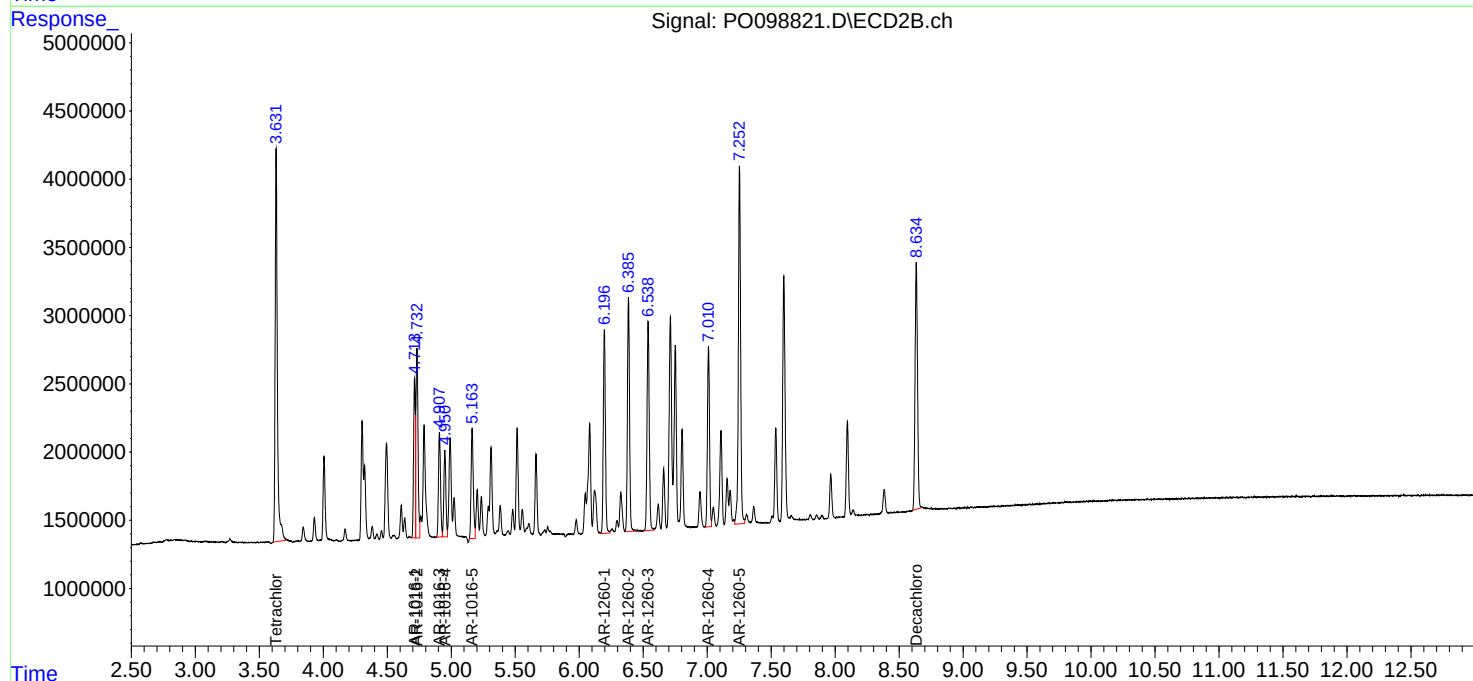
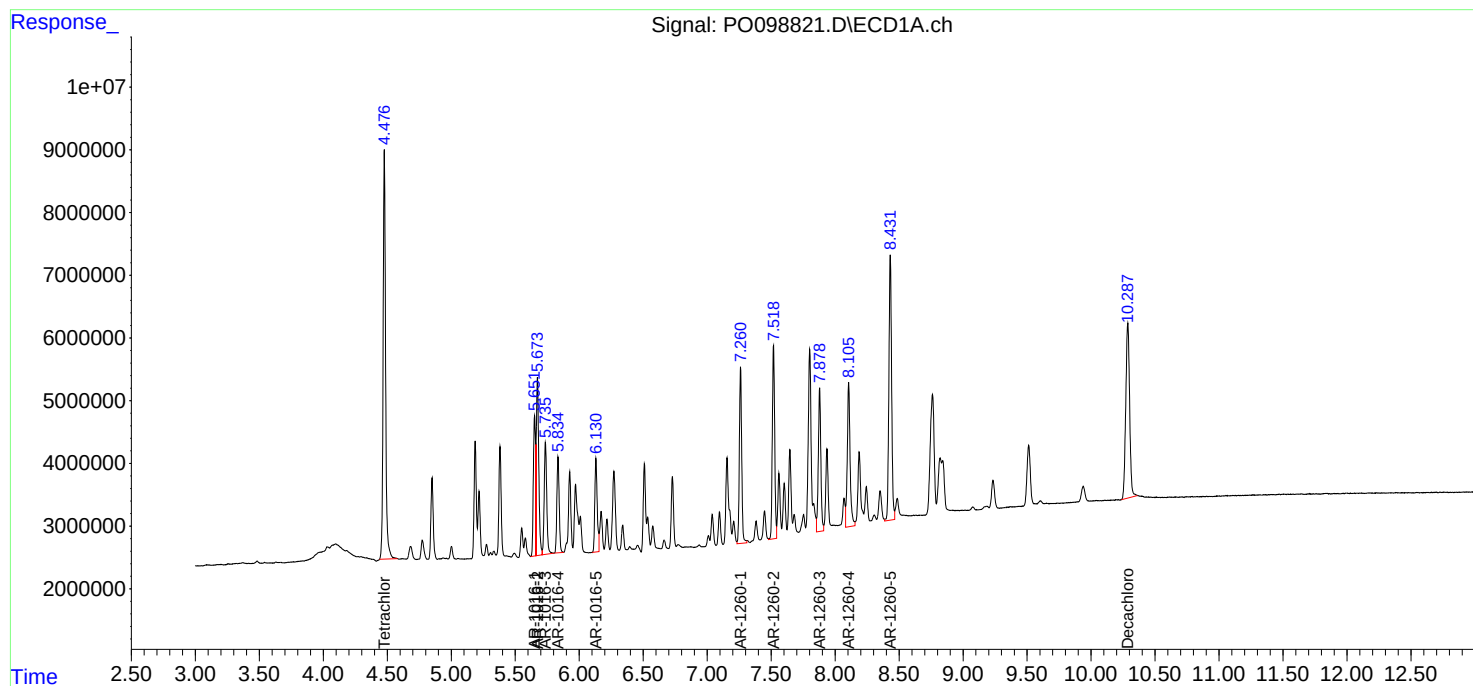
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

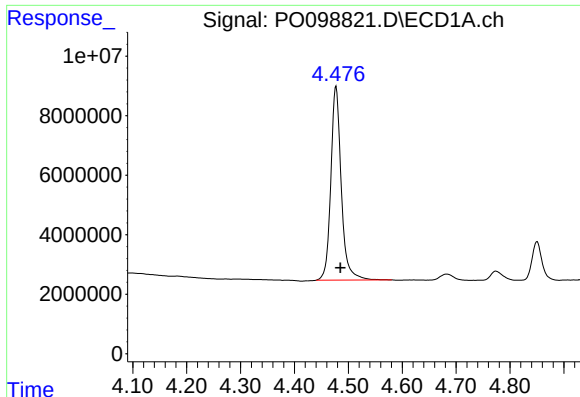
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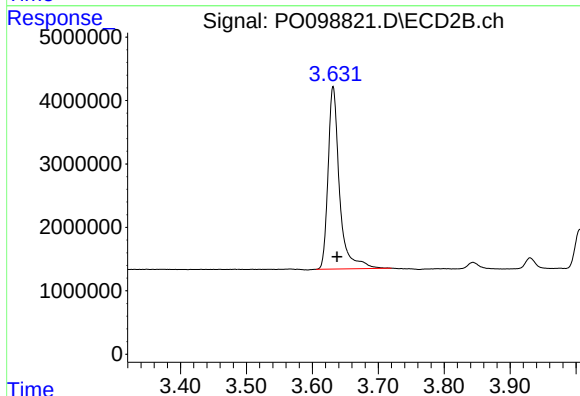
#1 Tetrachloro-m-xylene

R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 87823340
Conc: 45.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

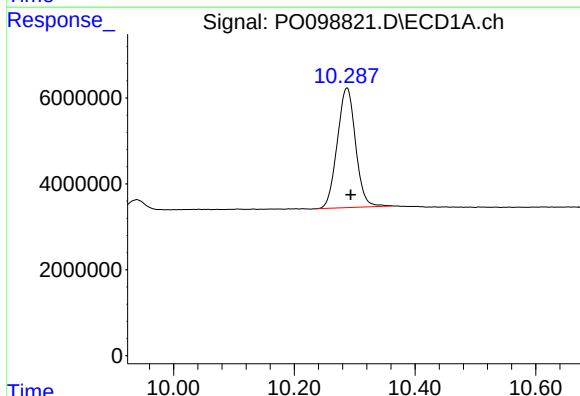
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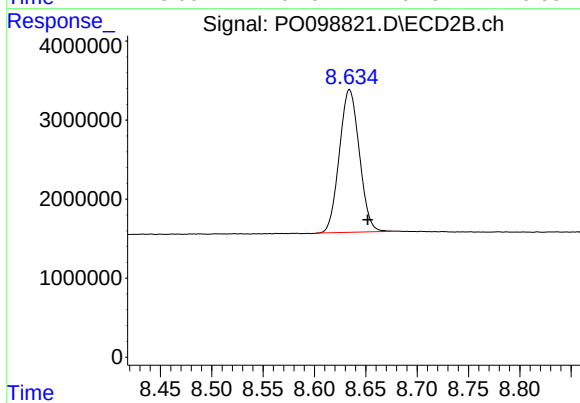
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.006 min
Response: 34615633
Conc: 44.44 ng/ml



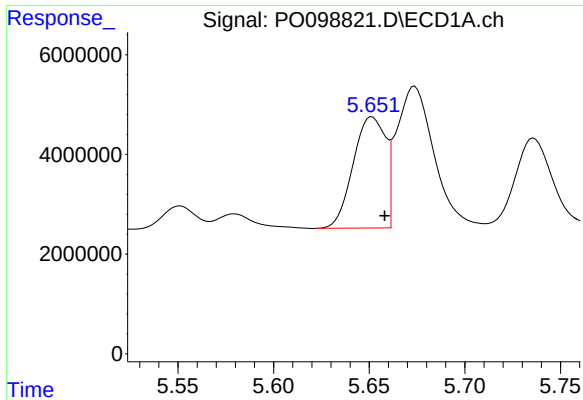
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.007 min
Response: 58640888
Conc: 48.31 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.634 min
Delta R.T.: -0.018 min
Response: 24461911
Conc: 45.66 ng/ml m



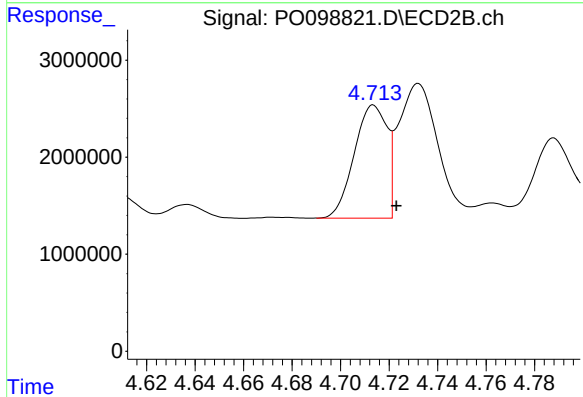
#3 AR-1016-1

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 26217042
Conc: 485.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

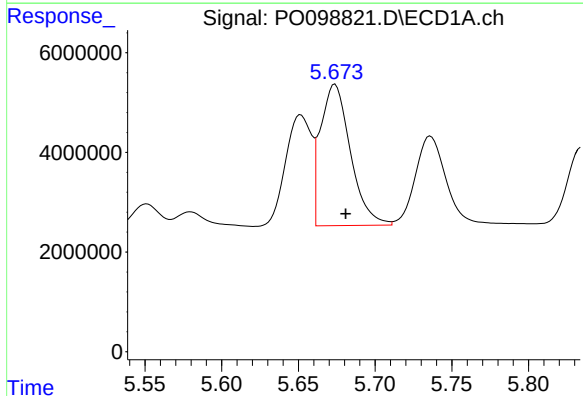
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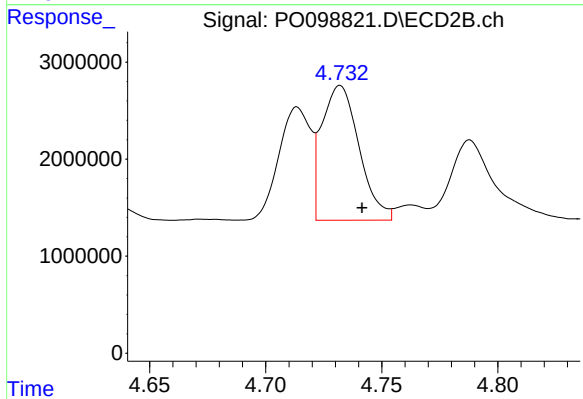
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.010 min
Response: 10761106
Conc: 450.85 ng/ml m



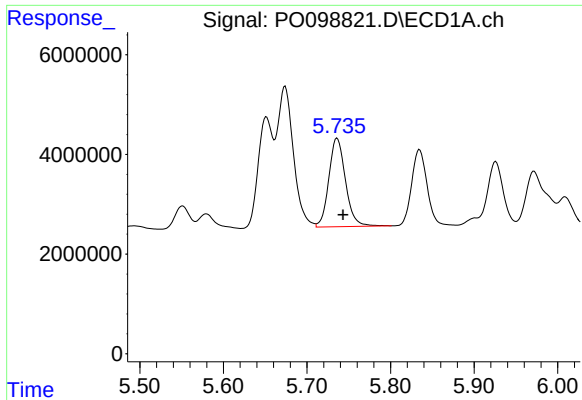
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 38578098
Conc: 475.17 ng/ml



#4 AR-1016-2

R.T.: 4.732 min
Delta R.T.: -0.009 min
Response: 15554862
Conc: 456.81 ng/ml



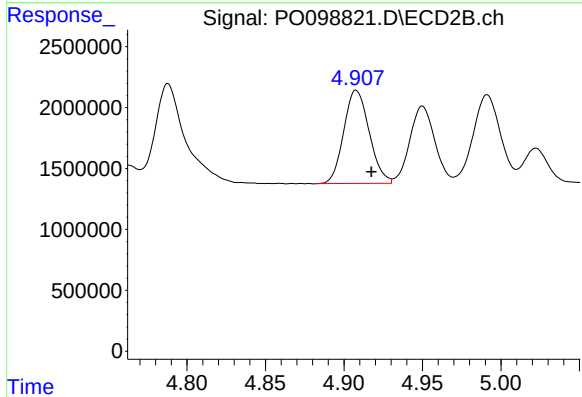
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 24657872
Conc: 492.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

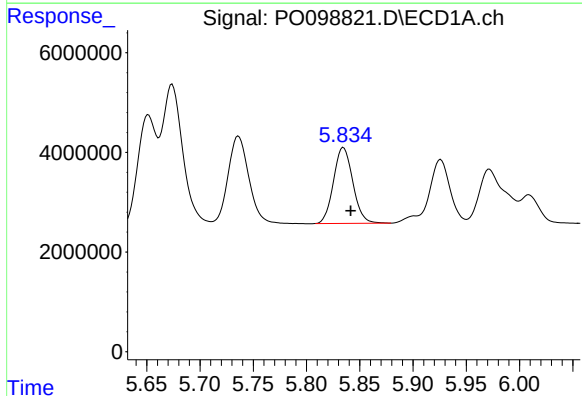
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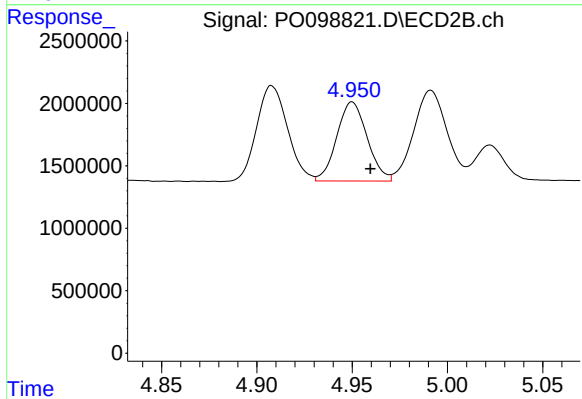
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 8641729
Conc: 480.40 ng/ml m



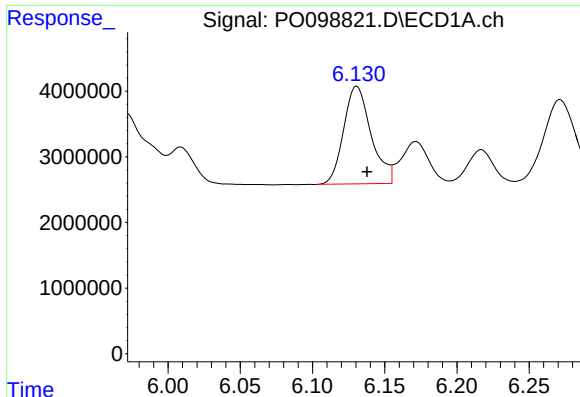
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: -0.007 min
Response: 19291888
Conc: 493.38 ng/ml



#6 AR-1016-4

R.T.: 4.950 min
Delta R.T.: -0.010 min
Response: 7079405
Conc: 472.23 ng/ml m



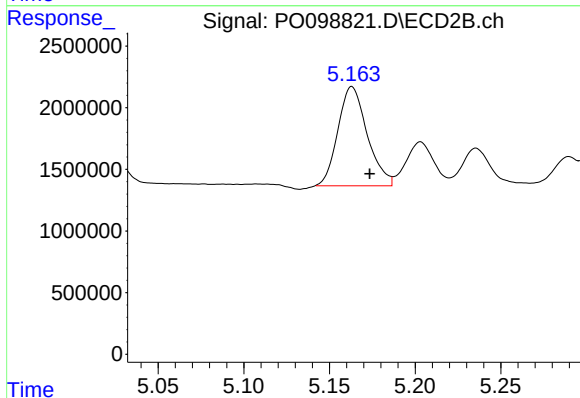
#7 AR-1016-5

R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 19608934
Conc: 476.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

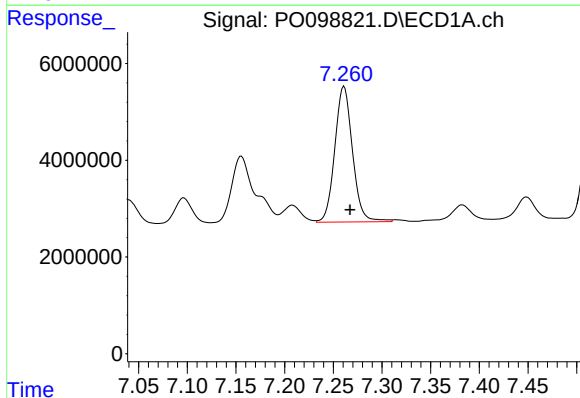
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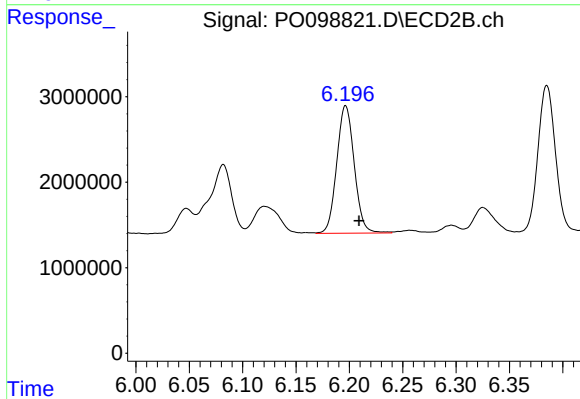
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 9645863
Conc: 496.69 ng/ml m



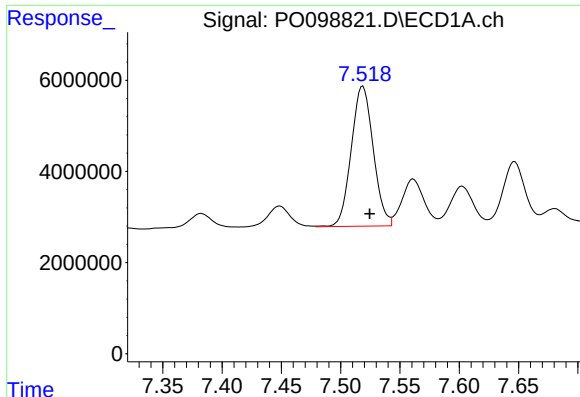
#31 AR-1260-1

R.T.: 7.261 min
Delta R.T.: -0.006 min
Response: 35520741
Conc: 488.49 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.012 min
Response: 17061204
Conc: 465.00 ng/ml



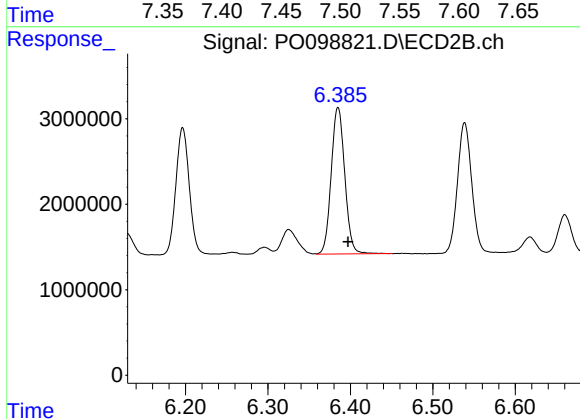
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 39683850
Conc: 481.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

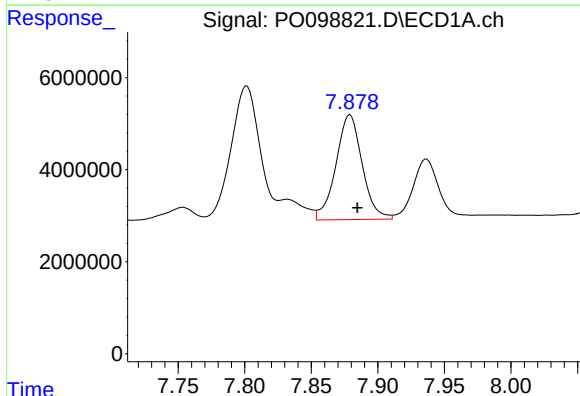
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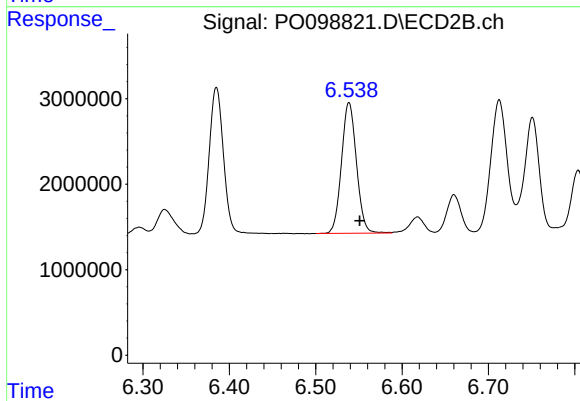
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 19619519
Conc: 467.57 ng/ml



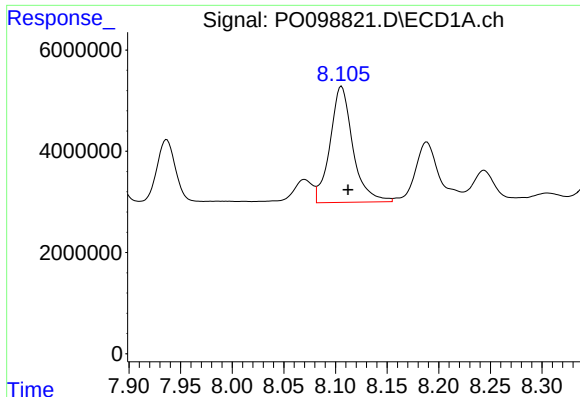
#33 AR-1260-3

R.T.: 7.879 min
Delta R.T.: -0.006 min
Response: 31309677
Conc: 506.12 ng/ml



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.012 min
Response: 18430768
Conc: 460.57 ng/ml



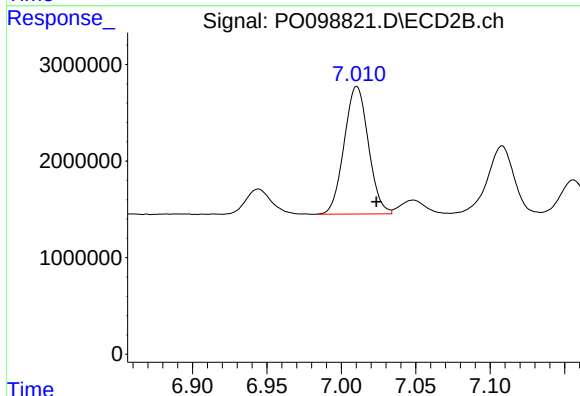
#34 AR-1260-4

R.T.: 8.106 min
Delta R.T.: -0.006 min
Response: 35246380
Conc: 522.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

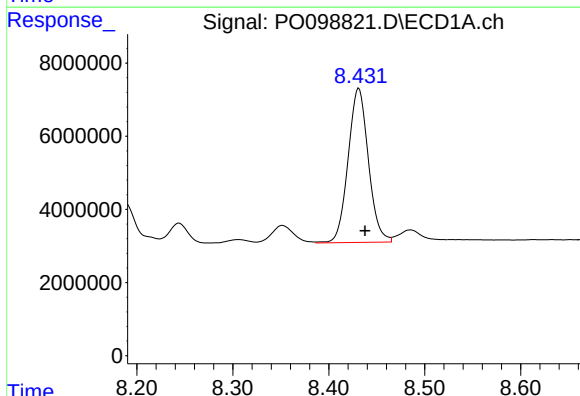
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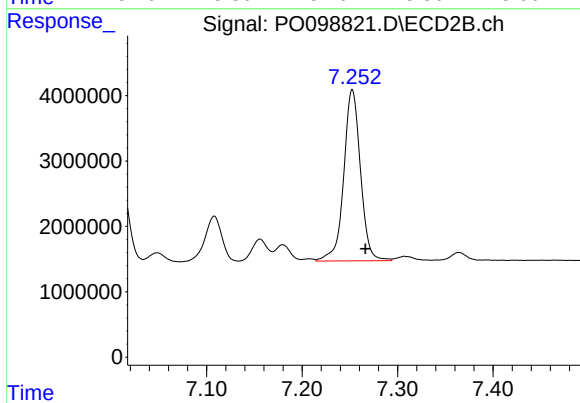
#34 AR-1260-4

R.T.: 7.010 min
Delta R.T.: -0.013 min
Response: 14982152
Conc: 465.24 ng/ml



#35 AR-1260-5

R.T.: 8.431 min
Delta R.T.: -0.007 min
Response: 62181872
Conc: 478.62 ng/ml



#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.014 min
Response: 31758967
Conc: 453.31 ng/ml