

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101323\
 Data File : PO098789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 09:19
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:18:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.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...	4.479	3.630	89714818	34563188	46.722	44.377
2)	SA Decachlor...	10.290	8.636	60242152	24579244	49.628	45.877m
Target Compounds							
3)	L1 AR-1016-1	5.654	4.712	26872183	11198401	497.230	469.176m
4)	L1 AR-1016-2	5.676	4.731	39126807	15595425	481.929	458.006
5)	L1 AR-1016-3	5.738	4.908	25086362	8598122	501.397	477.976m
6)	L1 AR-1016-4	5.837	4.949	19650076	7062157	502.539	471.084m
7)	L1 AR-1016-5	6.134	5.163	19736394	10064860	479.960	518.262
31)	L7 AR-1260-1	7.264	6.197	36141720	16904010	497.033	460.718
32)	L7 AR-1260-2	7.522	6.386	40205058	19553736	488.276	466.004
33)	L7 AR-1260-3	7.882	6.539	31741083	18435595	513.091	460.693
34)	L7 AR-1260-4	8.109	7.011	35953788	15015781	533.339	466.284
35)	L7 AR-1260-5	8.435	7.254	63715537	31583986	490.422	450.811

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

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ALS Vial : 3 Sample Multiplier: 1

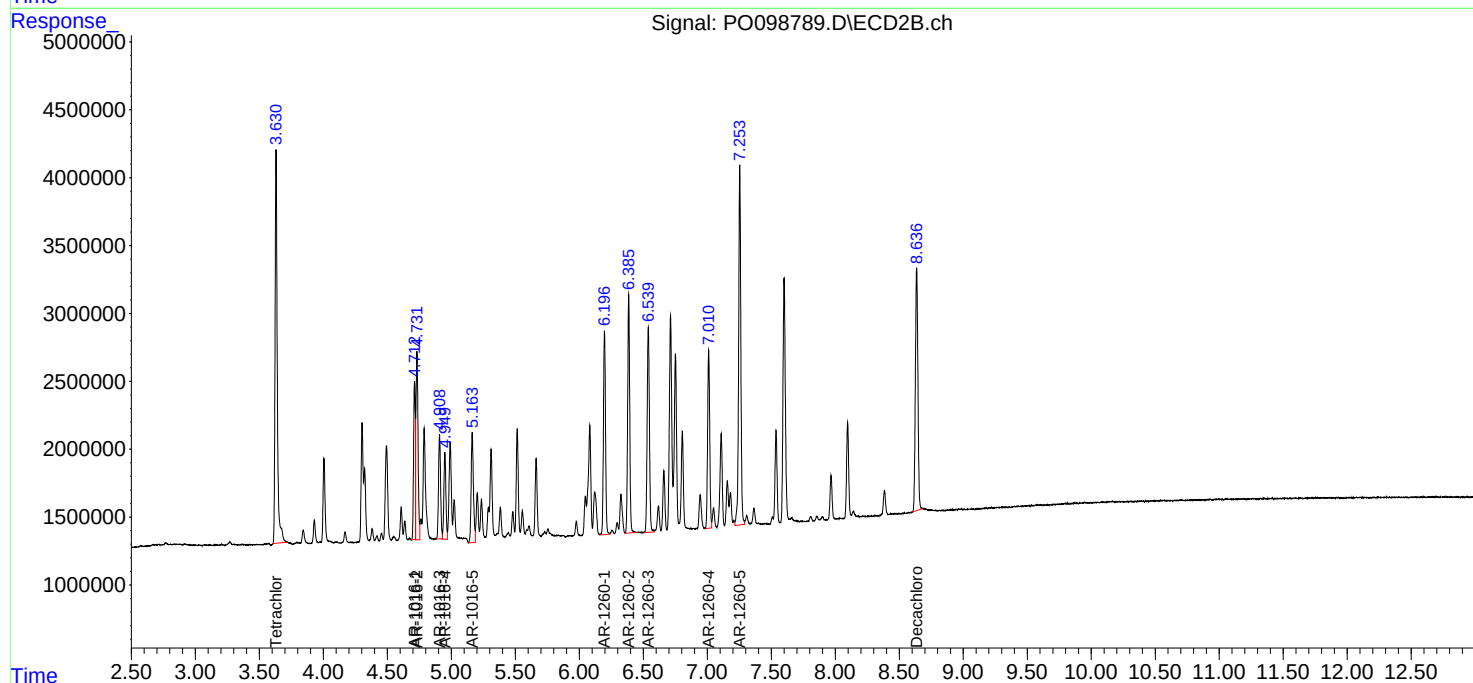
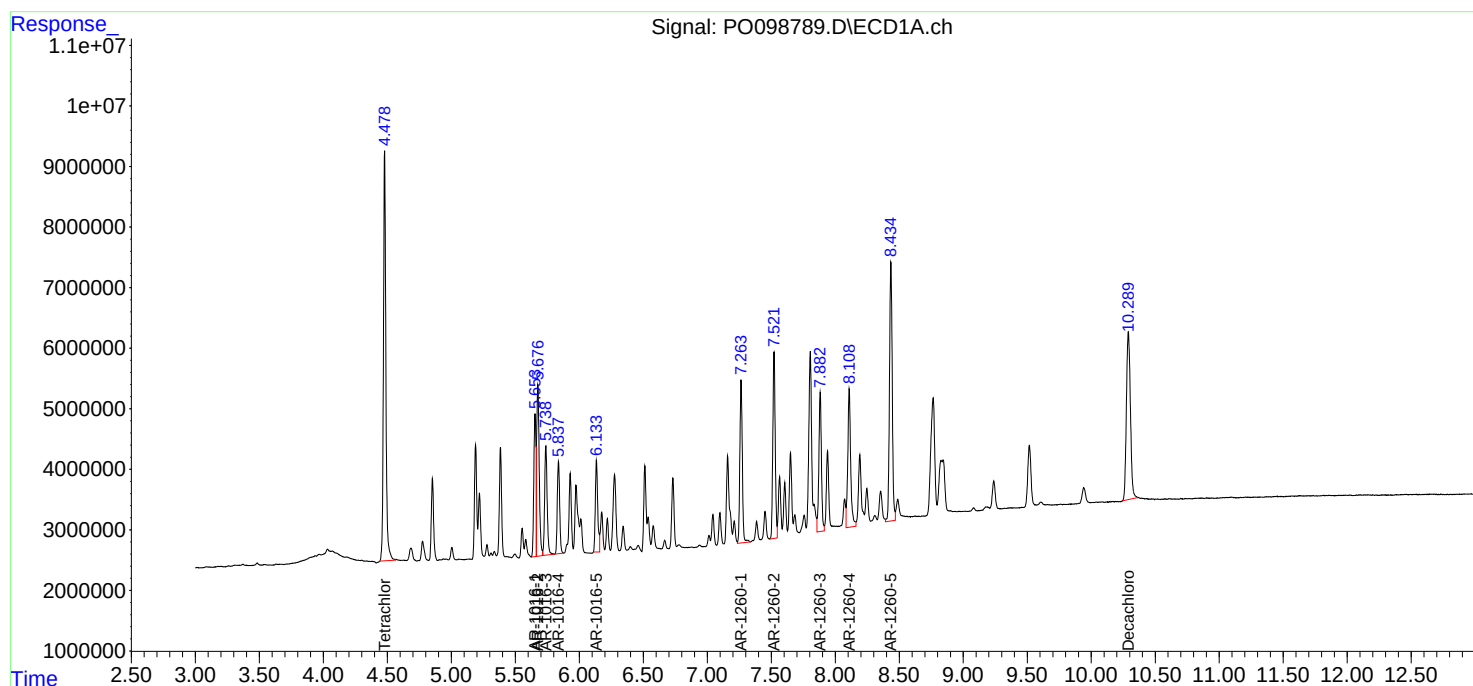
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

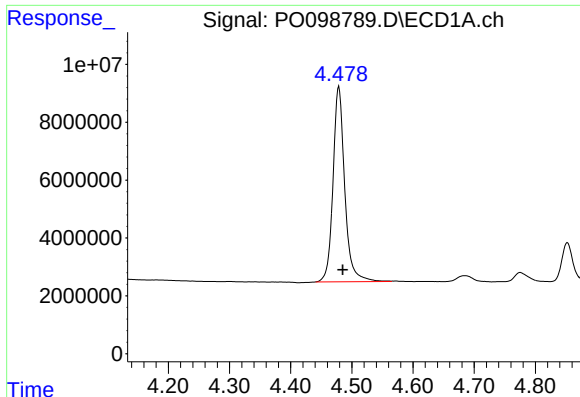
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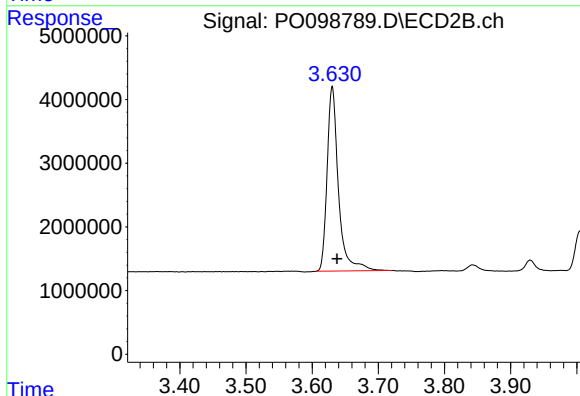
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 89714818
Conc: 46.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

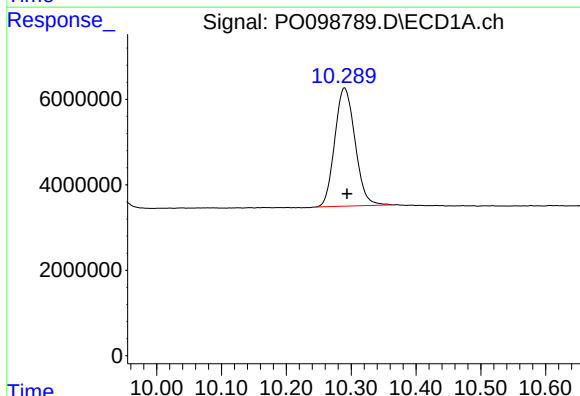
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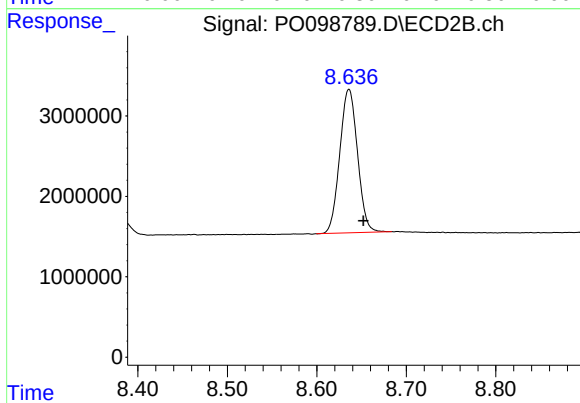
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.007 min
Response: 34563188
Conc: 44.38 ng/ml



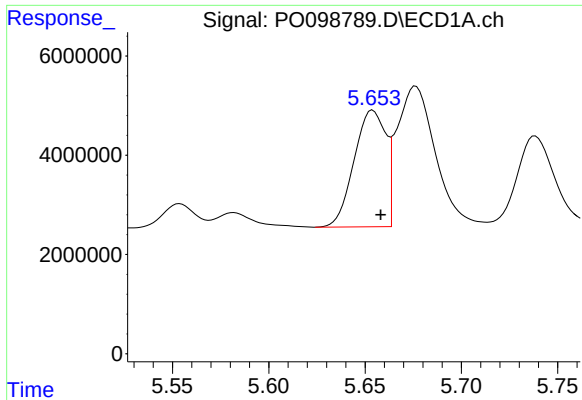
#2 Decachlorobiphenyl

R.T.: 10.290 min
Delta R.T.: -0.004 min
Response: 60242152
Conc: 49.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.636 min
Delta R.T.: -0.016 min
Response: 24579244
Conc: 45.88 ng/ml m



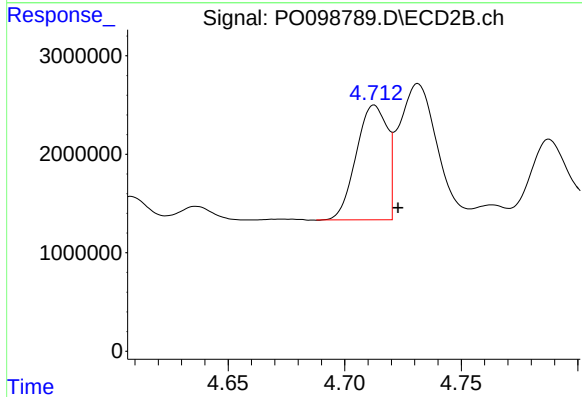
#3 AR-1016-1

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 26872183
Conc: 497.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

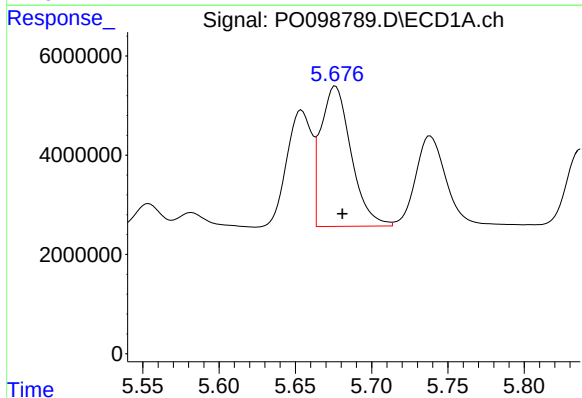
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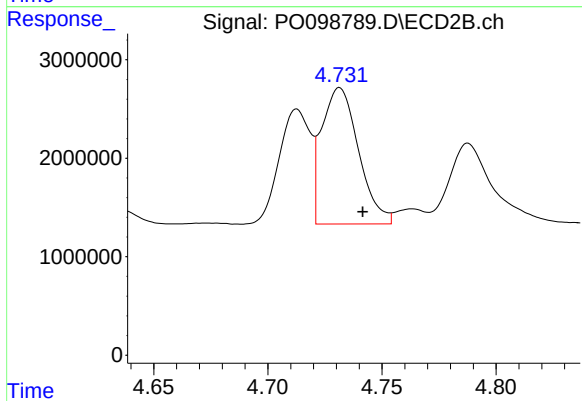
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.011 min
Response: 11198401
Conc: 469.18 ng/ml m



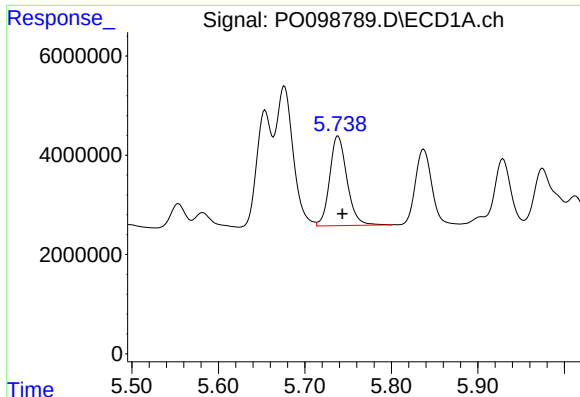
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 39126807
Conc: 481.93 ng/ml



#4 AR-1016-2

R.T.: 4.731 min
Delta R.T.: -0.010 min
Response: 15595425
Conc: 458.01 ng/ml



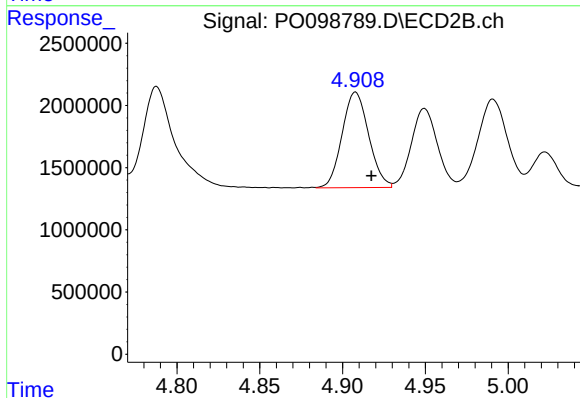
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 25086362
Conc: 501.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

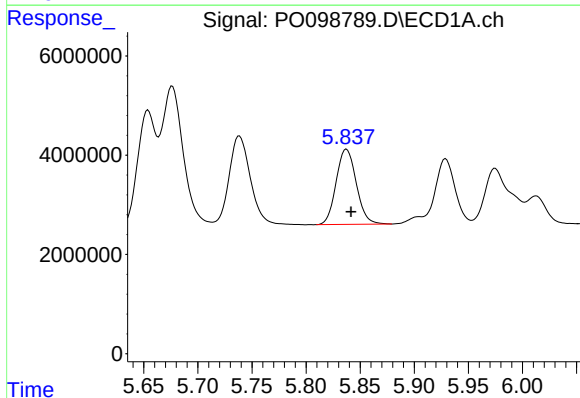
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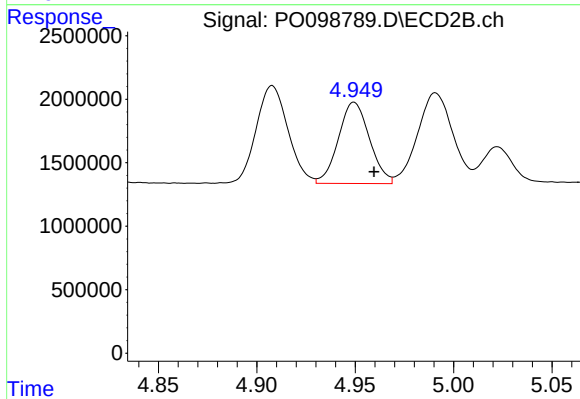
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 8598122
Conc: 477.98 ng/ml m



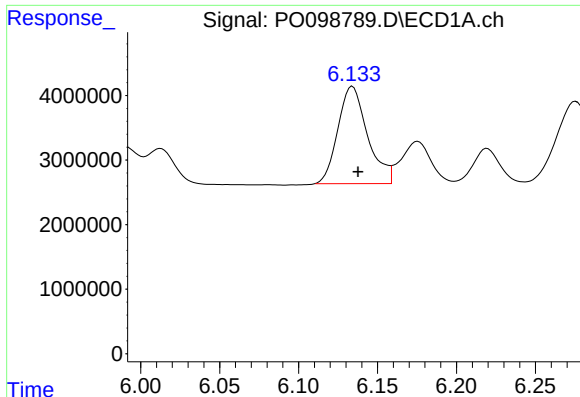
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.004 min
Response: 19650076
Conc: 502.54 ng/ml



#6 AR-1016-4

R.T.: 4.949 min
Delta R.T.: -0.010 min
Response: 7062157
Conc: 471.08 ng/ml m



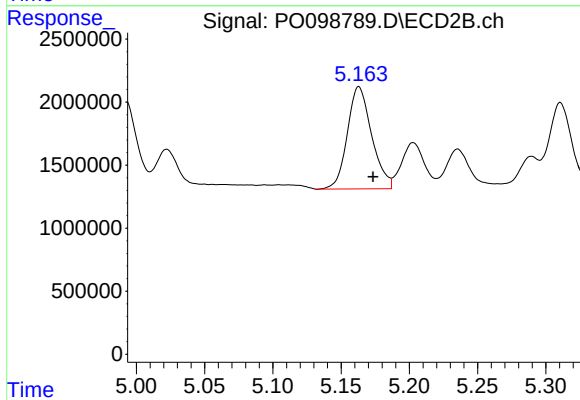
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 19736394
Conc: 479.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

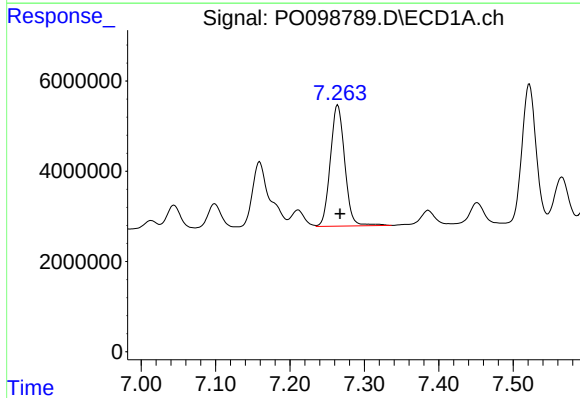
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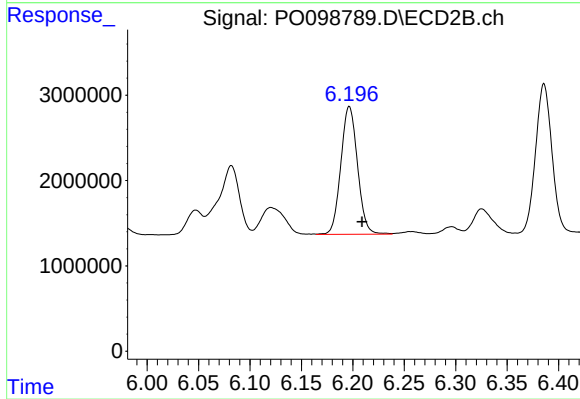
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.010 min
Response: 10064860
Conc: 518.26 ng/ml



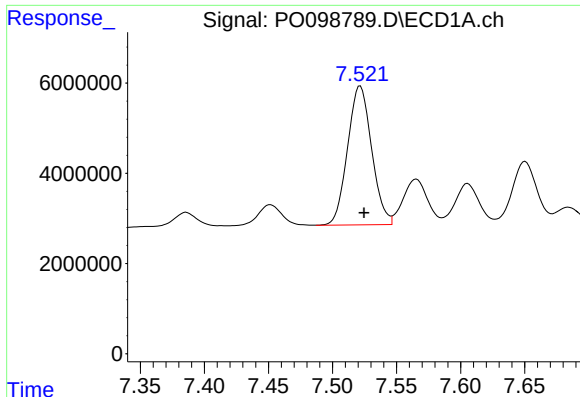
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 36141720
Conc: 497.03 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.012 min
Response: 16904010
Conc: 460.72 ng/ml



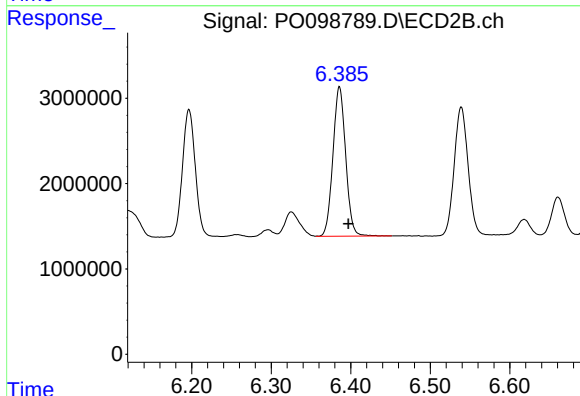
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 40205058
Conc: 488.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

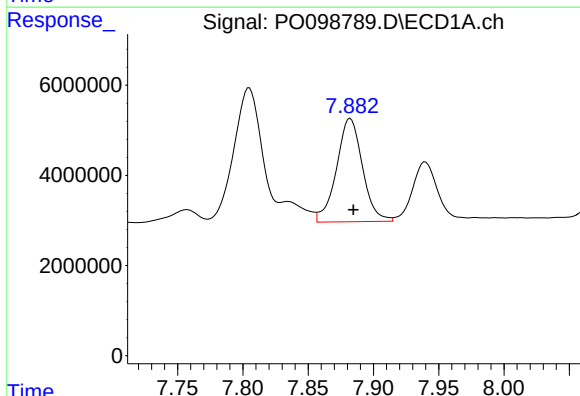
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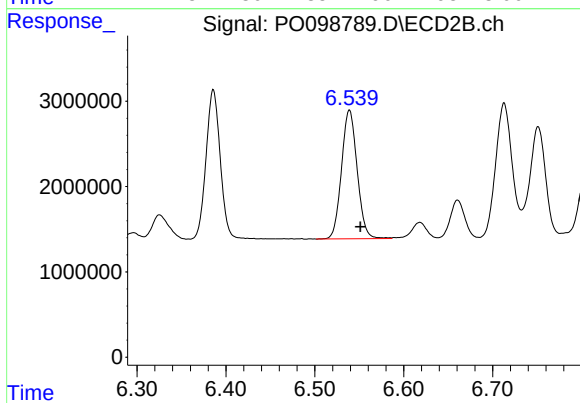
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 19553736
Conc: 466.00 ng/ml



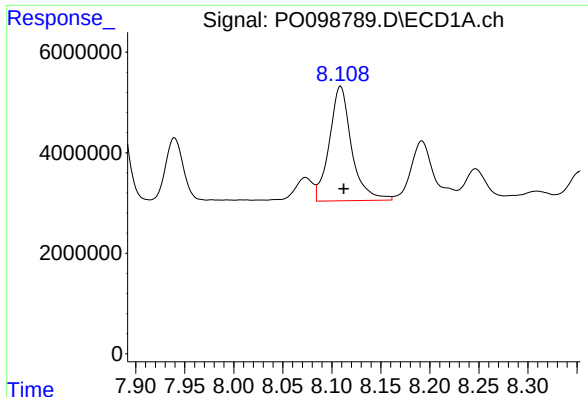
#33 AR-1260-3

R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 31741083
Conc: 513.09 ng/ml



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.012 min
Response: 18435595
Conc: 460.69 ng/ml



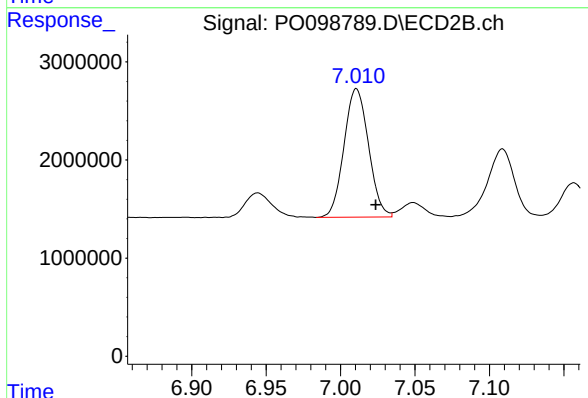
#34 AR-1260-4

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 35953788
Conc: 533.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

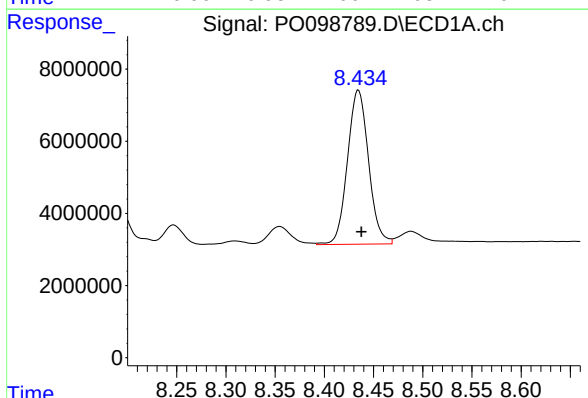
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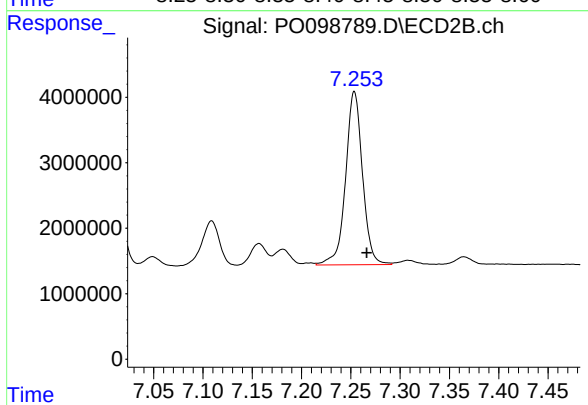
#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: -0.013 min
Response: 15015781
Conc: 466.28 ng/ml



#35 AR-1260-5

R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 63715537
Conc: 490.42 ng/ml



#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.013 min
Response: 31583986
Conc: 450.81 ng/ml