

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103123\
 Data File : PO099195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 14:16
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 00:23:32 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...	4.471	3.626	86398303	33461416	43.725	46.495
2)	SA Decachlor...	10.270	8.621	56786275	24848474	50.126	46.313
Target Compounds							
3)	L1 AR-1016-1	5.645	4.706	25911952	11449688	470.559	511.285
4)	L1 AR-1016-2	5.667	4.725	37979249	15676233	459.298	501.533
5)	L1 AR-1016-3	5.729	4.901	23729667	8572073	461.019	506.241
6)	L1 AR-1016-4	5.828	4.943	18152511	6320425	446.629	437.166
7)	L1 AR-1016-5	6.124	5.154	18404466	9735047	433.627	521.096m
31)	L7 AR-1260-1	7.253	6.187	32999017	17931527	460.488	508.329
32)	L7 AR-1260-2	7.511	6.376	37066463	20703878	469.809	516.480
33)	L7 AR-1260-3	7.870	6.528	24804942	17689191	454.196	467.809m
34)	L7 AR-1260-4	8.098	7.001	29352593	13633166	468.467	471.793
35)	L7 AR-1260-5	8.422	7.243	52903795	29392134	494.356	488.407

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

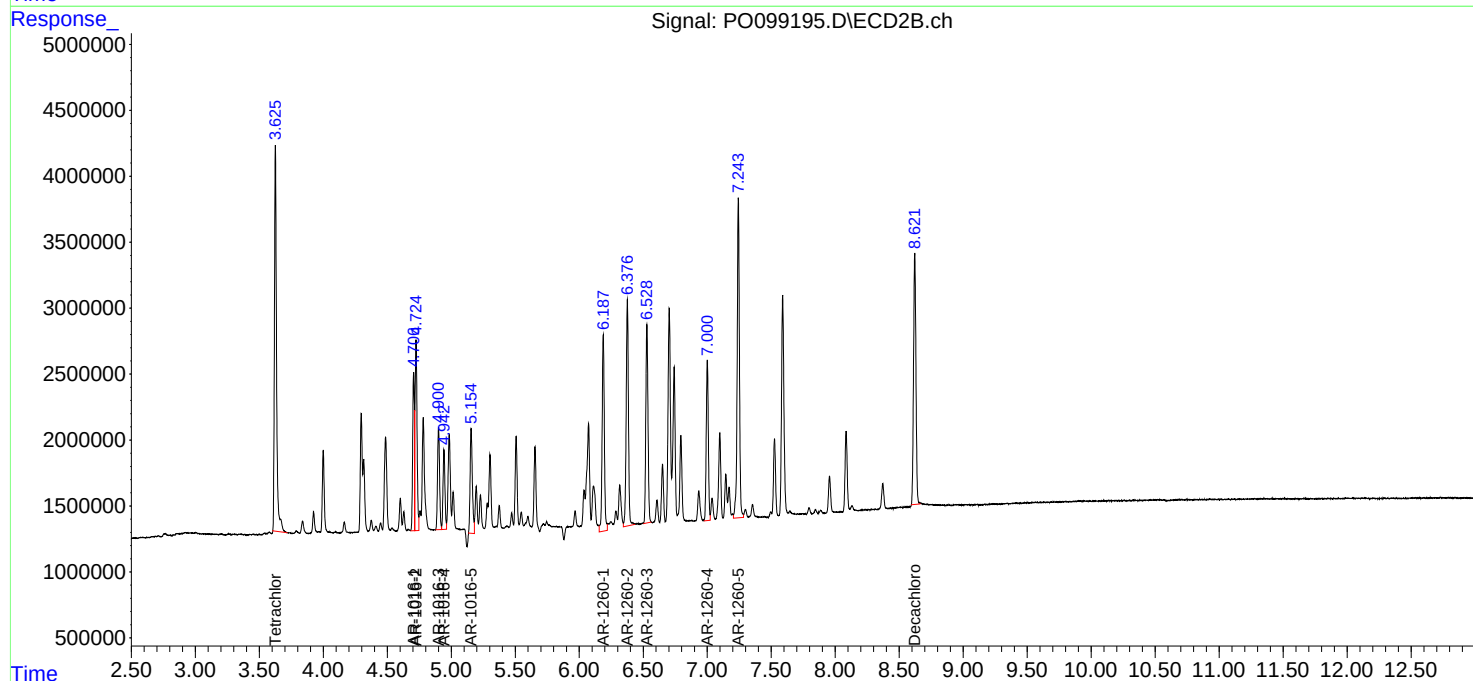
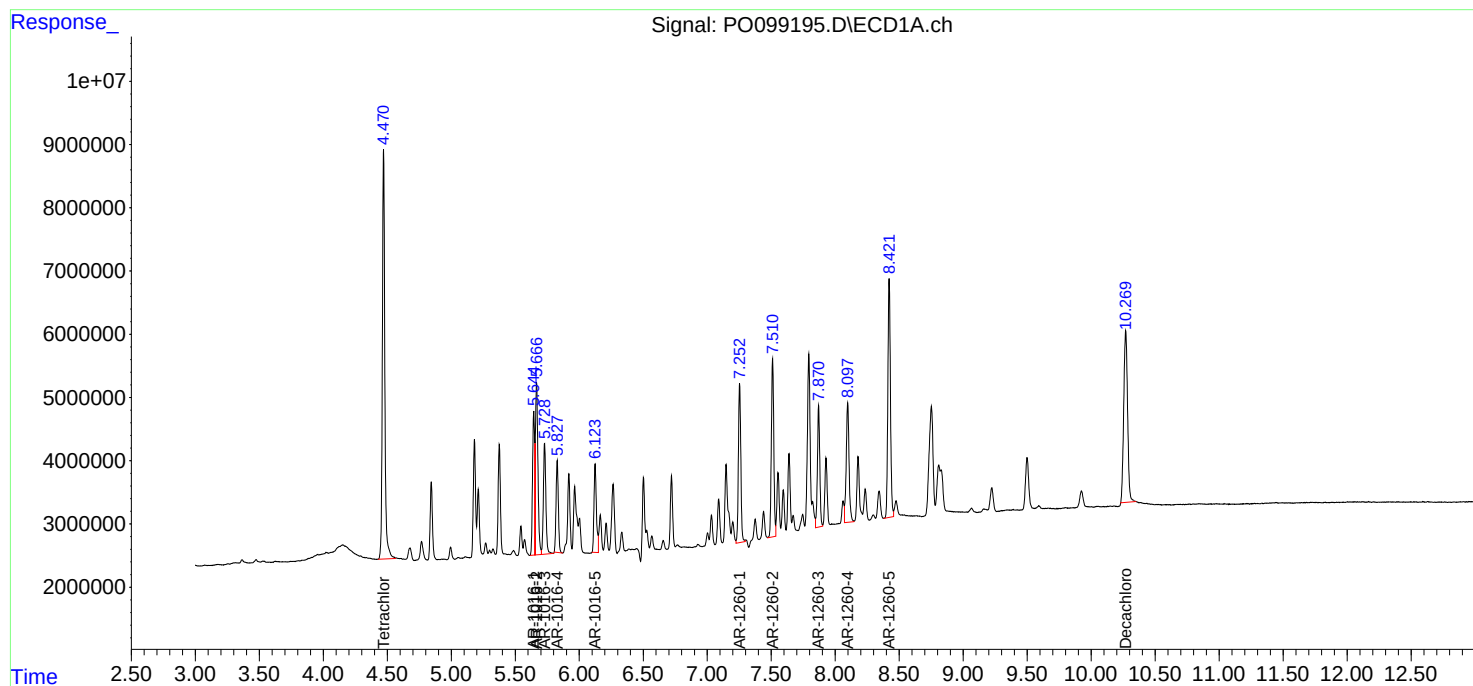
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

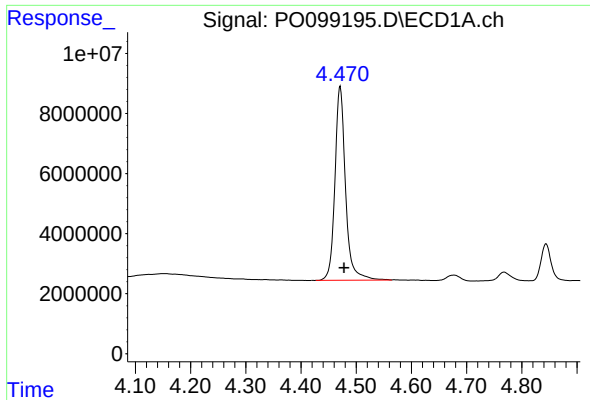
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Quant Title : GC EXTRACTABLES
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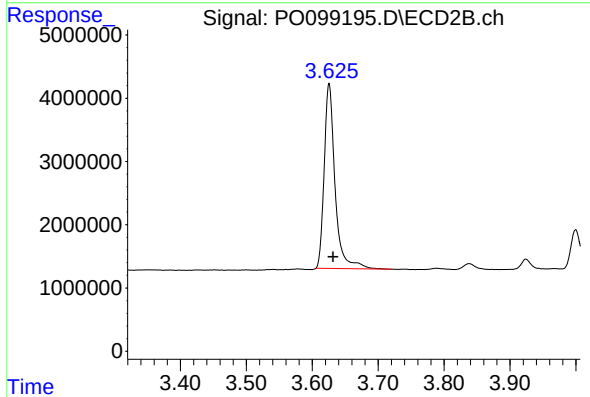
#1 Tetrachloro-m-xylene

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 86398303
Conc: 43.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

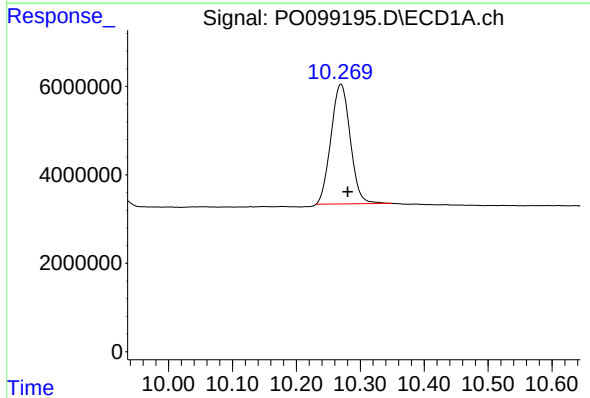
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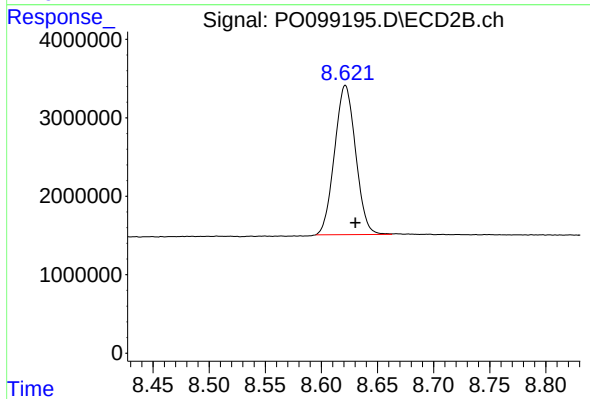
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.006 min
Response: 33461416
Conc: 46.49 ng/ml



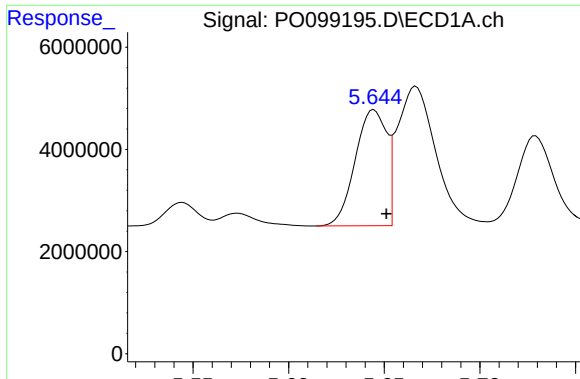
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.010 min
Response: 56786275
Conc: 50.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.621 min
Delta R.T.: -0.009 min
Response: 24848474
Conc: 46.31 ng/ml



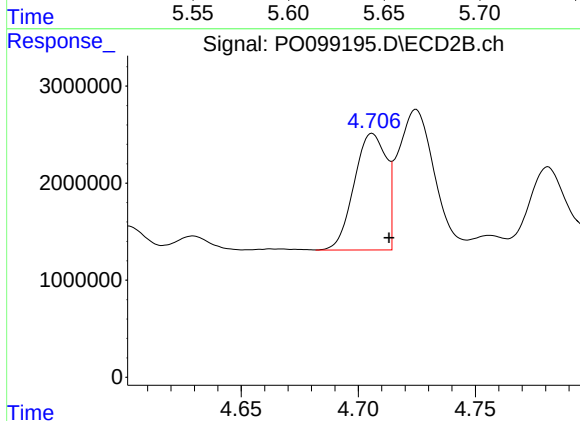
#3 AR-1016-1

R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 25911952
Conc: 470.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

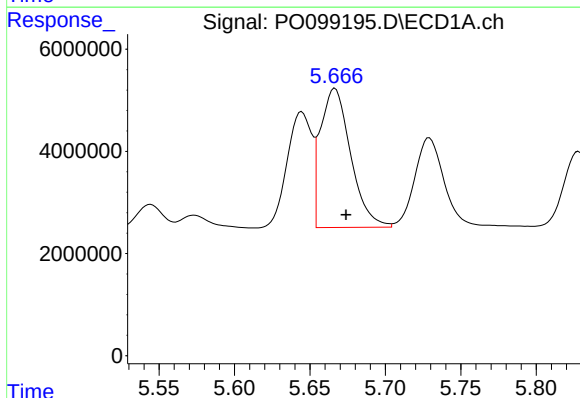
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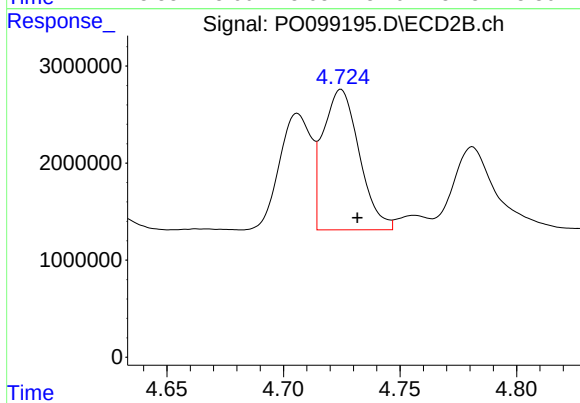
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.007 min
Response: 11449688
Conc: 511.28 ng/ml



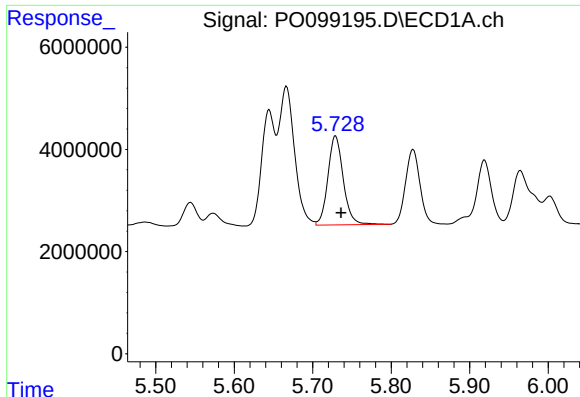
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 37979249
Conc: 459.30 ng/ml



#4 AR-1016-2

R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 15676233
Conc: 501.53 ng/ml



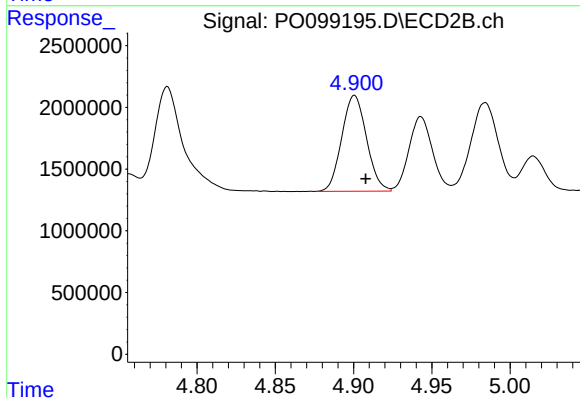
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 23729667
Conc: 461.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

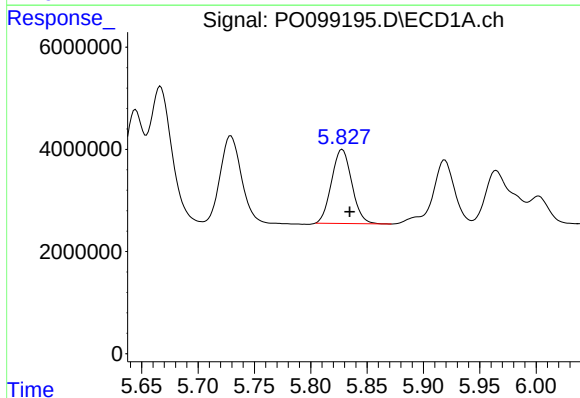
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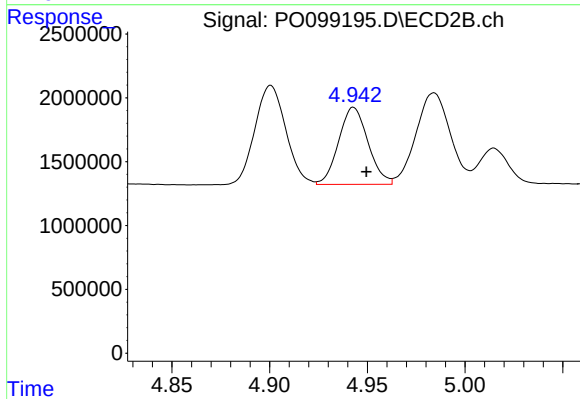
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 8572073
Conc: 506.24 ng/ml



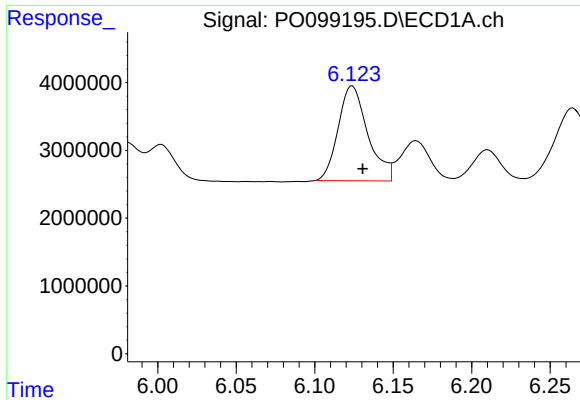
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 18152511
Conc: 446.63 ng/ml



#6 AR-1016-4

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 6320425
Conc: 437.17 ng/ml



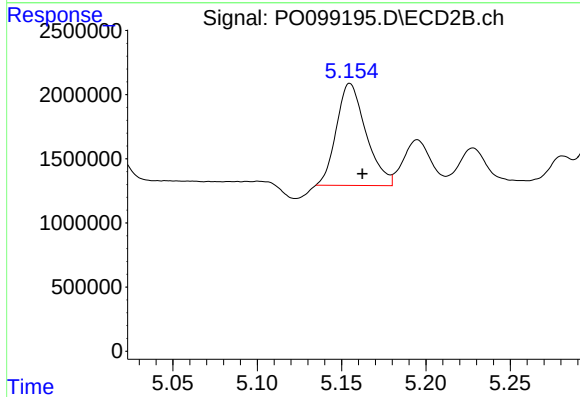
#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 18404466
Conc: 433.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

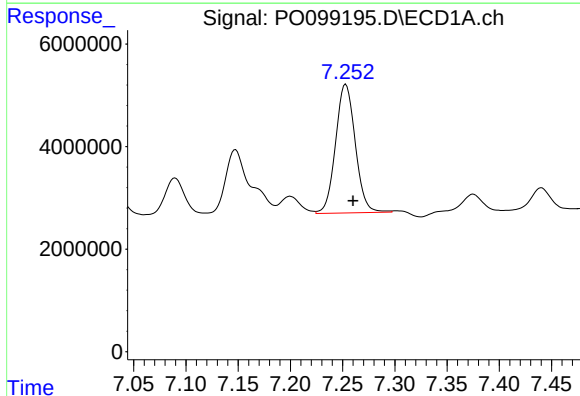
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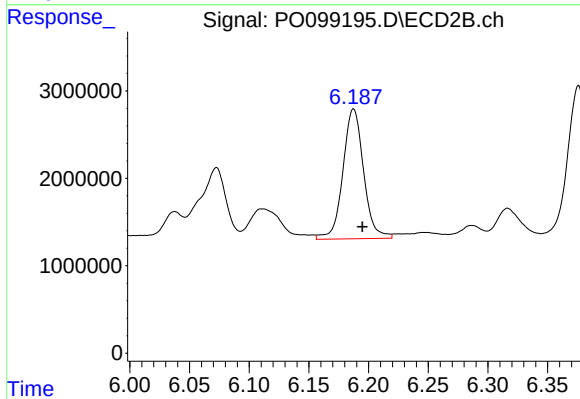
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 9735047
Conc: 521.10 ng/ml m



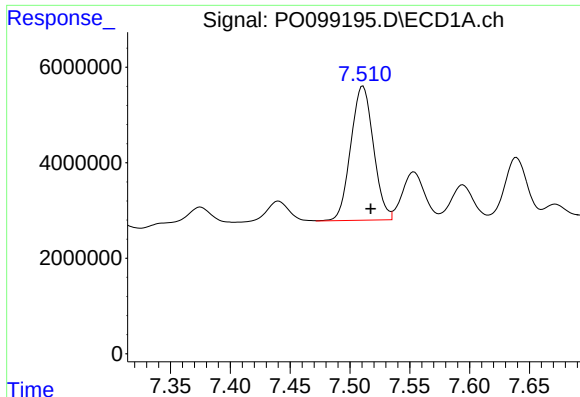
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 32999017
Conc: 460.49 ng/ml



#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: -0.008 min
Response: 17931527
Conc: 508.33 ng/ml



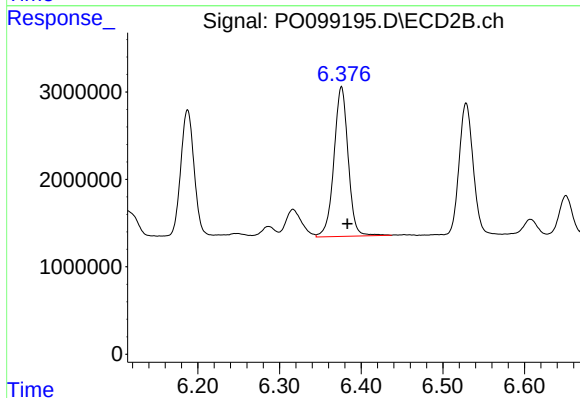
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: -0.006 min
Response: 37066463
Conc: 469.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

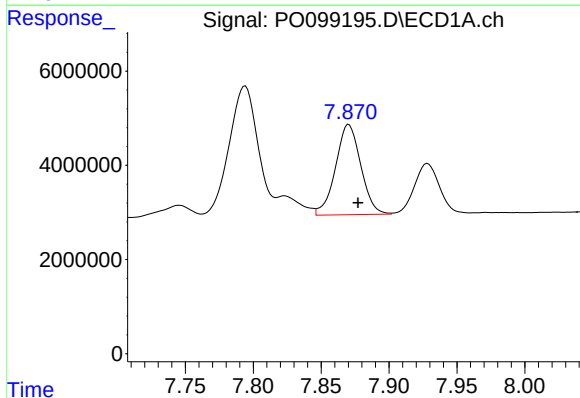
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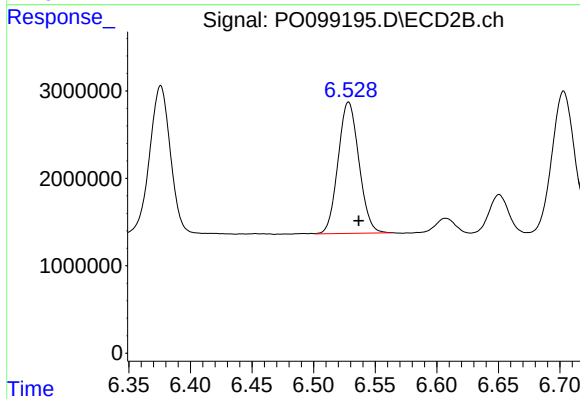
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 20703878
Conc: 516.48 ng/ml



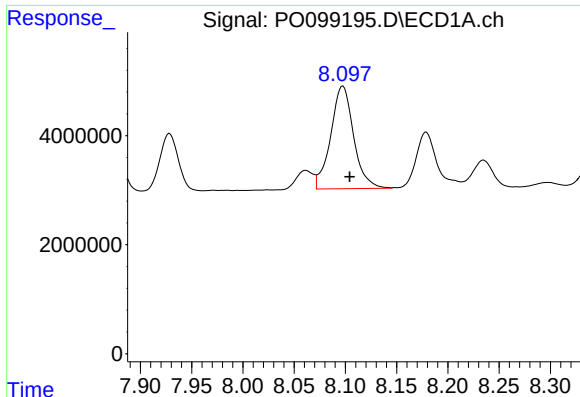
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 24804942
Conc: 454.20 ng/ml



#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: -0.009 min
Response: 17689191
Conc: 467.81 ng/ml m



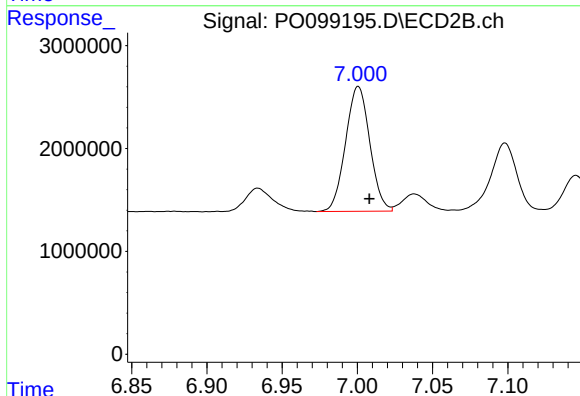
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.007 min
Response: 29352593
Conc: 468.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

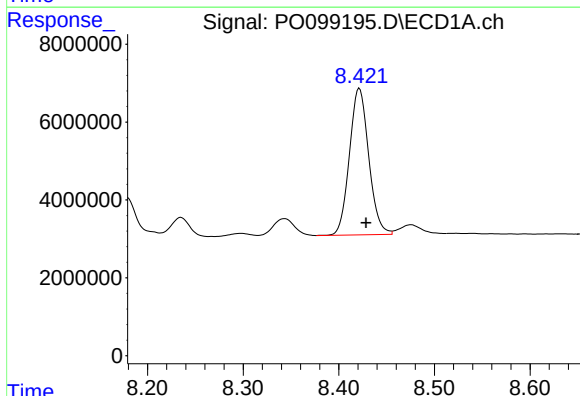
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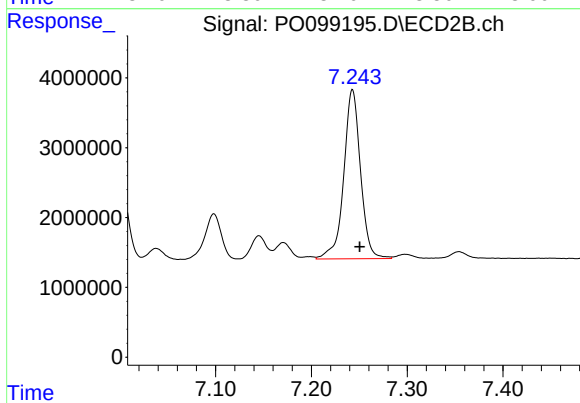
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 13633166
Conc: 471.79 ng/ml



#35 AR-1260-5

R.T.: 8.422 min
Delta R.T.: -0.007 min
Response: 52903795
Conc: 494.36 ng/ml



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 29392134
Conc: 488.41 ng/ml