

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042924\
 Data File : P0103278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 13:41
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:27:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 2024
 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...	4.252	3.368	259.8E6	120.6E6	51.504	43.592
2)	SA Decachlor...	9.770	8.217	159.6E6	92627763	54.976	53.951m
Target Compounds							
3)	L1 AR-1016-1	5.395	4.415	77878721	32160725	530.470	408.961m
4)	L1 AR-1016-2	5.417	4.431	114.2E6	53347099	528.901	454.579m
5)	L1 AR-1016-3	5.478	4.603	71255268	27448276	523.916	443.147m
6)	L1 AR-1016-4	5.575	4.644	57588222	21308917	533.461	402.265m
7)	L1 AR-1016-5	5.865	4.851	54990504	30038649	524.638	440.545m
31)	L7 AR-1260-1	6.973	5.860	98467039	60410959	555.779	475.111
32)	L7 AR-1260-2	7.226	6.047	106.9E6	82902747	538.729	539.790
33)	L7 AR-1260-3	7.582	6.196	76996904	64973828	544.298	466.258
34)	L7 AR-1260-4	7.806	6.659	81034878	56027178	521.282	509.341
35)	L7 AR-1260-5	8.109	6.901	157.4E6	146.8E6	527.605	572.120

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

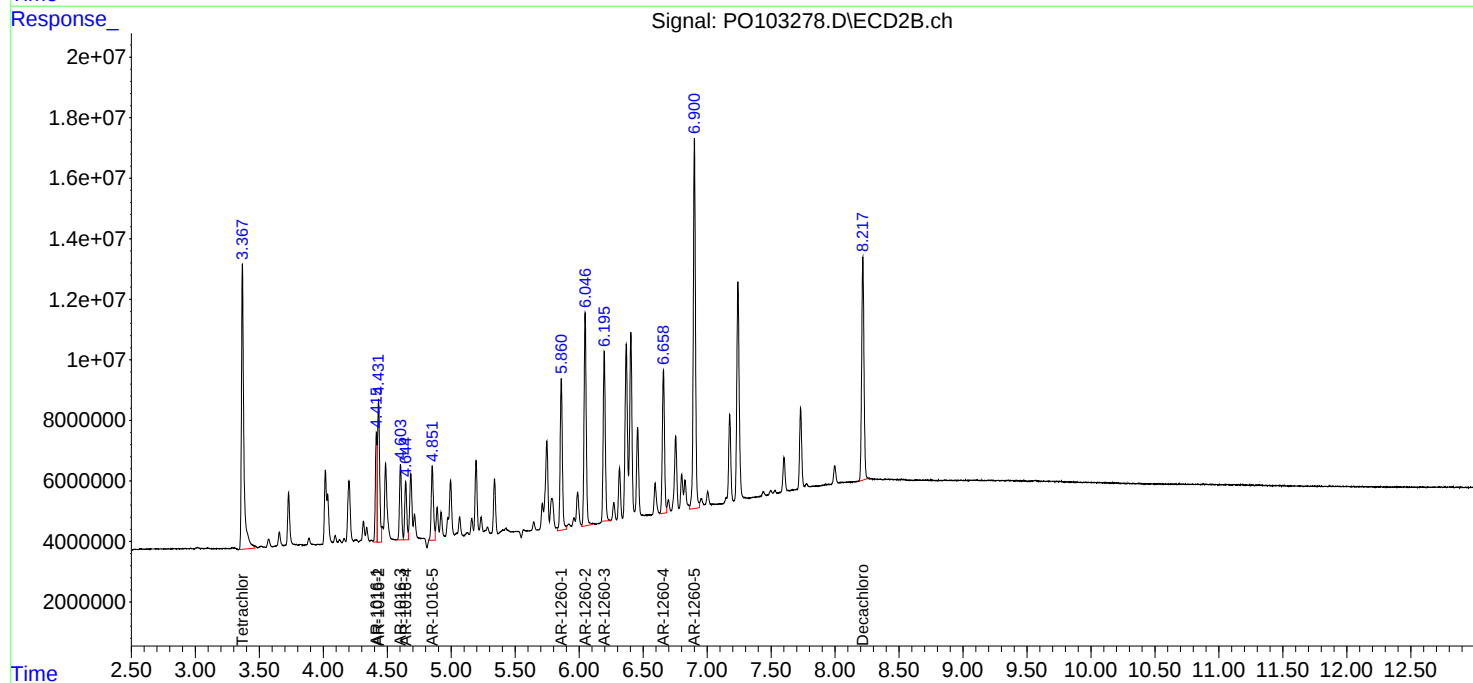
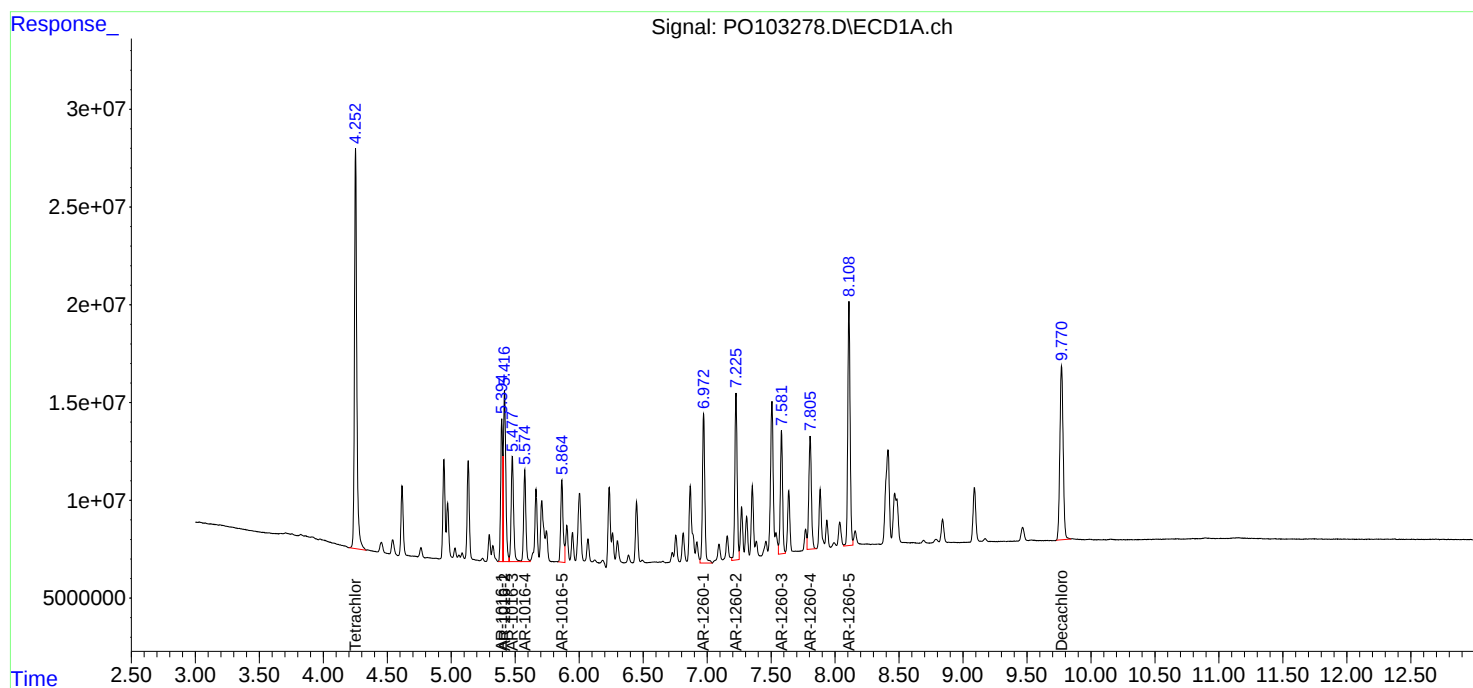
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

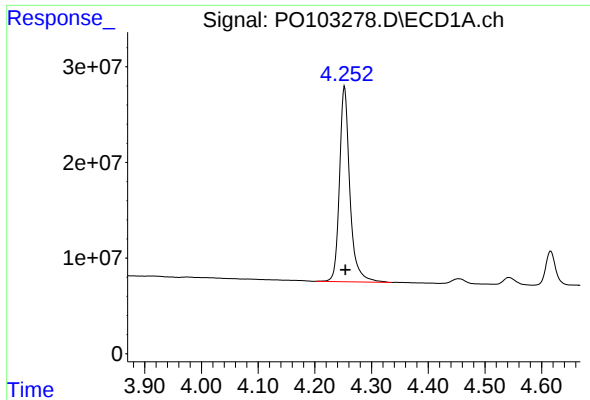
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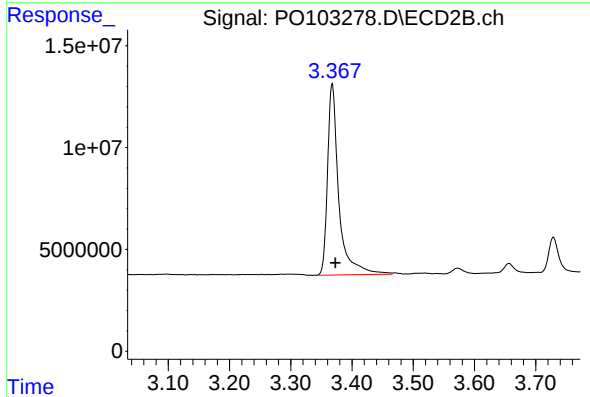
#1 Tetrachloro-m-xylene

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 259756278
Conc: 51.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

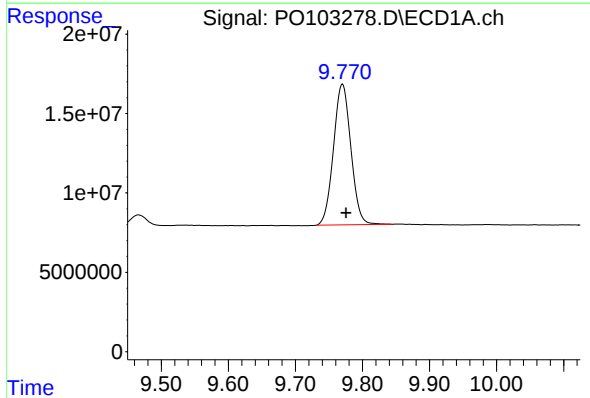
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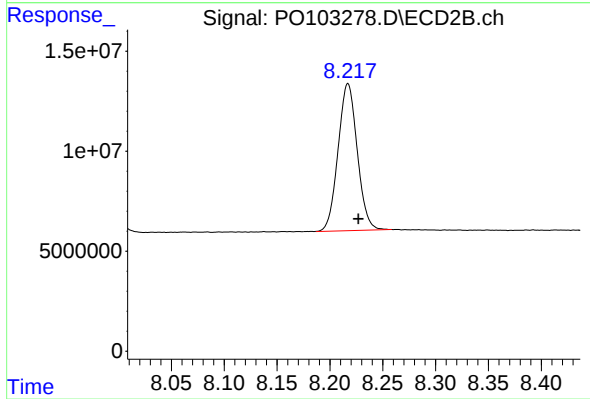
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: -0.005 min
Response: 120644585
Conc: 43.59 ng/ml



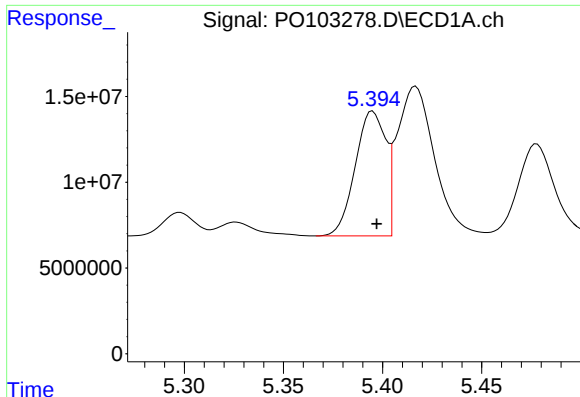
#2 Decachlorobiphenyl

R.T.: 9.770 min
Delta R.T.: -0.005 min
Response: 159638334
Conc: 54.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.010 min
Response: 92627763
Conc: 53.95 ng/ml m



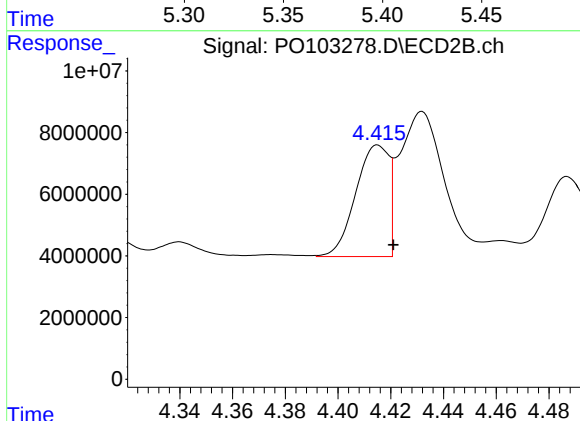
#3 AR-1016-1

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 77878721
Conc: 530.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

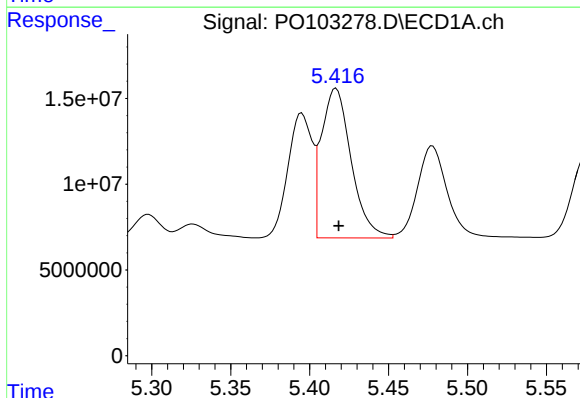
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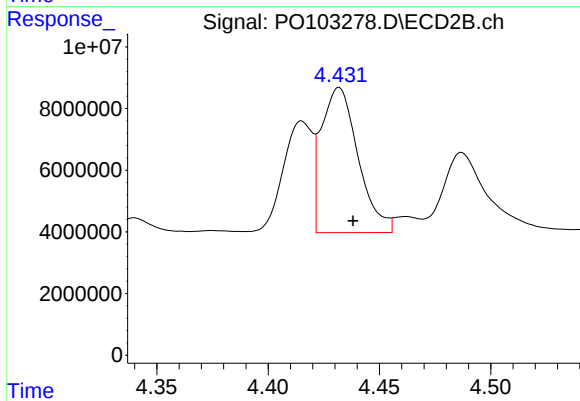
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: -0.006 min
Response: 32160725
Conc: 408.96 ng/ml m



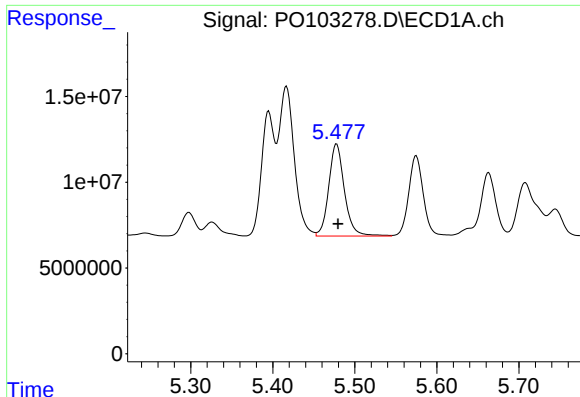
#4 AR-1016-2

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 114213526
Conc: 528.90 ng/ml



#4 AR-1016-2

R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 53347099
Conc: 454.58 ng/ml m



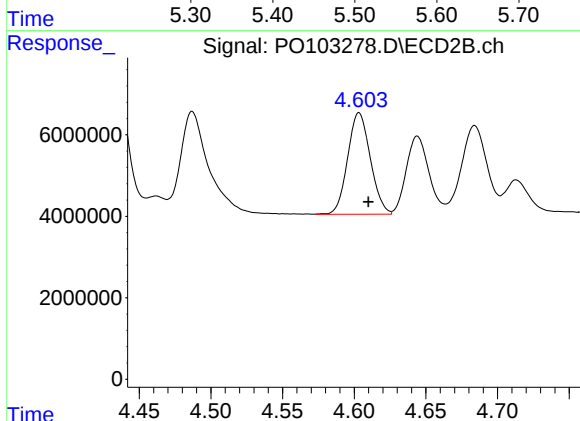
#5 AR-1016-3

R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 71255268
Conc: 523.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

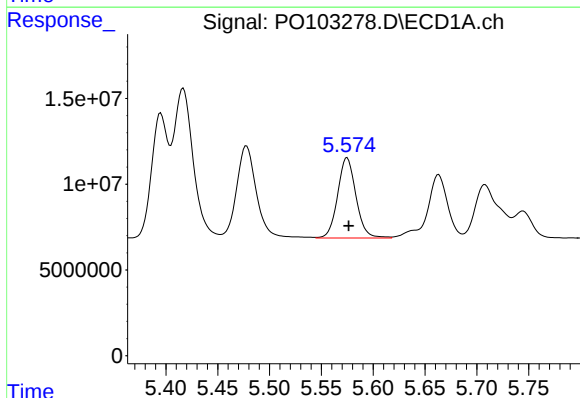
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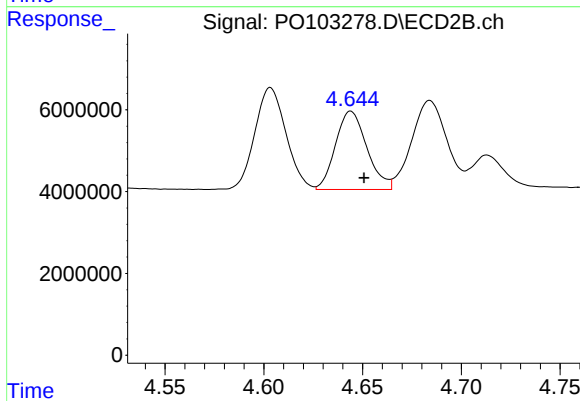
#5 AR-1016-3

R.T.: 4.603 min
Delta R.T.: -0.007 min
Response: 27448276
Conc: 443.15 ng/ml m



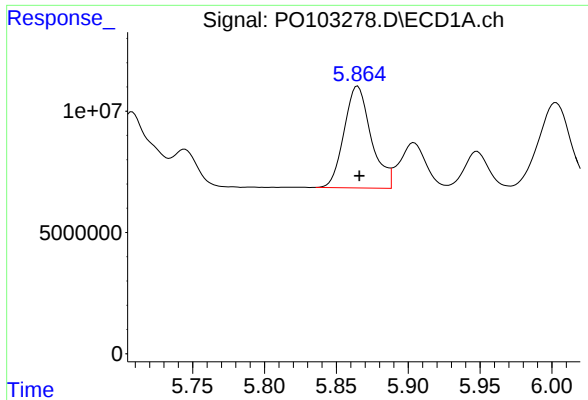
#6 AR-1016-4

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 57588222
Conc: 533.46 ng/ml



#6 AR-1016-4

R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 21308917
Conc: 402.27 ng/ml m



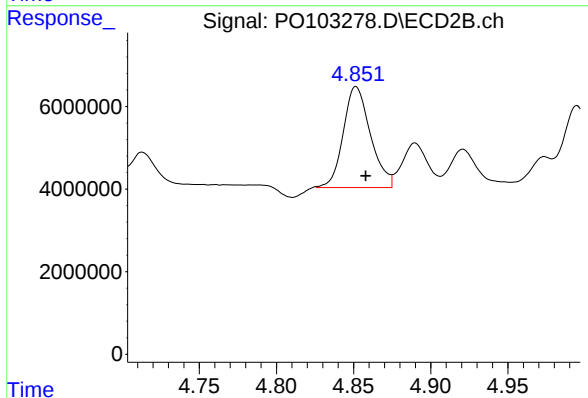
#7 AR-1016-5

R.T.: 5.865 min
Delta R.T.: -0.001 min
Response: 54990504
Conc: 524.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

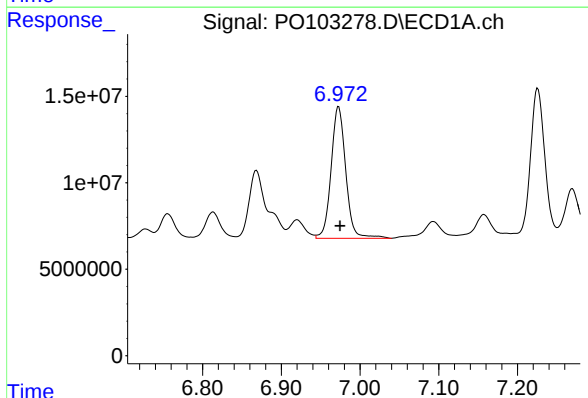
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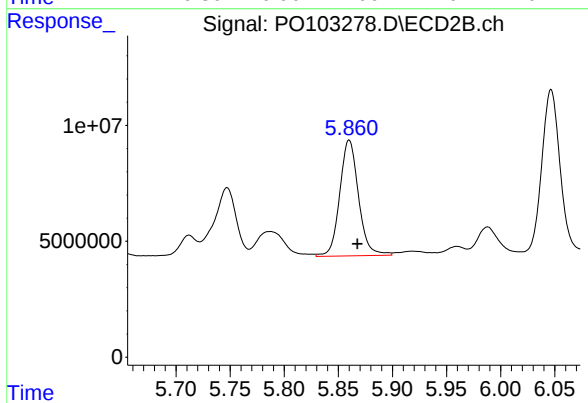
#7 AR-1016-5

R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 30038649
Conc: 440.55 ng/ml m



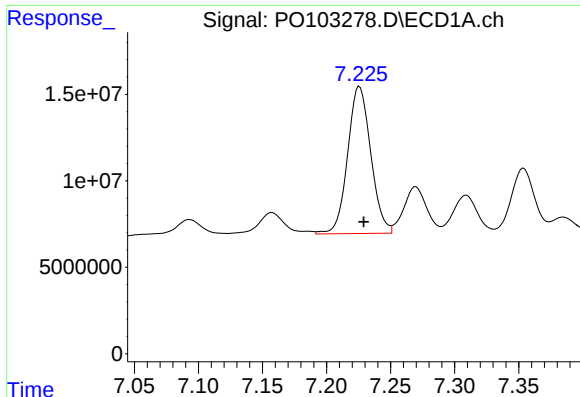
#31 AR-1260-1

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 98467039
Conc: 555.78 ng/ml



#31 AR-1260-1

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 60410959
Conc: 475.11 ng/ml



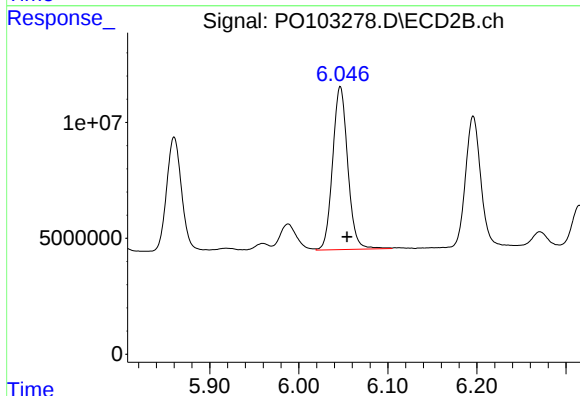
#32 AR-1260-2

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 106851320
Conc: 538.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

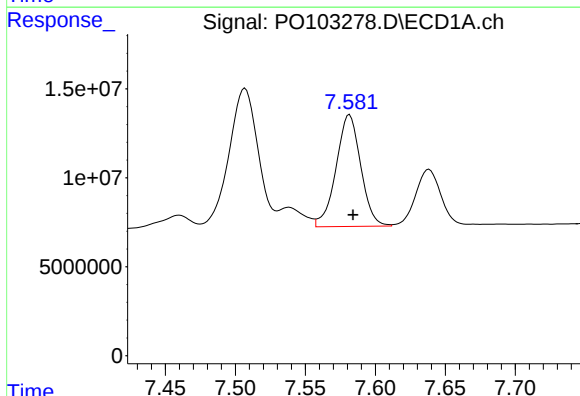
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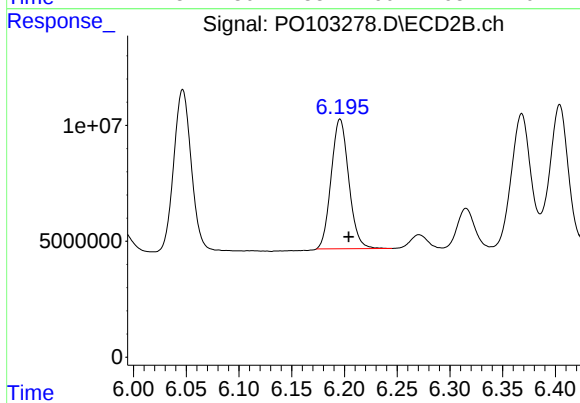
#32 AR-1260-2

R.T.: 6.047 min
Delta R.T.: -0.008 min
Response: 82902747
Conc: 539.79 ng/ml



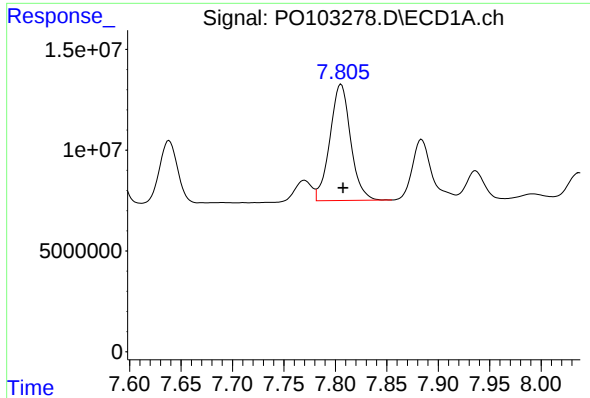
#33 AR-1260-3

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 76996904
Conc: 544.30 ng/ml



#33 AR-1260-3

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 64973828
Conc: 466.26 ng/ml



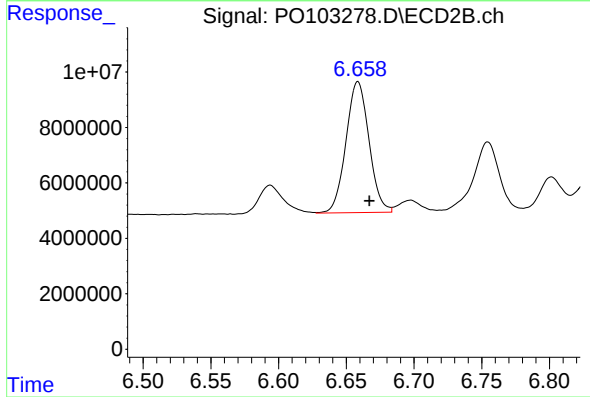
#34 AR-1260-4

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 81034878
Conc: 521.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

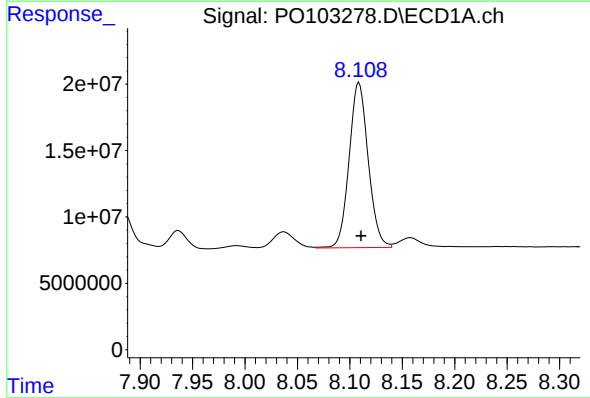
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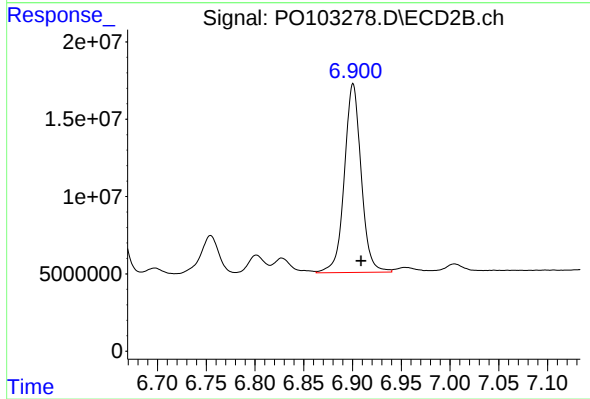
#34 AR-1260-4

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 56027178
Conc: 509.34 ng/ml



#35 AR-1260-5

R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 157405416
Conc: 527.61 ng/ml



#35 AR-1260-5

R.T.: 6.901 min
Delta R.T.: -0.008 min
Response: 146782463
Conc: 572.12 ng/ml