

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043024\
 Data File : P0103321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 17:41
 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: May 01 01:16:03 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...	4.247	3.367	290.8E6	118.8E6	57.661	42.939 #
2)	SA Decachlor...	9.763	8.219	156.6E6	88001814	53.939m	51.256
Target Compounds							
3)	L1 AR-1016-1	5.390	4.413	83657146	34931830	569.830	444.198m
4)	L1 AR-1016-2	5.411	4.431	122.8E6	53298904	568.623	454.169m
5)	L1 AR-1016-3	5.472	4.602	74546964	29335733	548.119	473.620m
6)	L1 AR-1016-4	5.569	4.643	59888684	22725663	554.771	429.010m
7)	L1 AR-1016-5	5.858	4.850	56615853	30441818	540.145	446.458m
31)	L7 AR-1260-1	6.967	5.860	100.9E6	64318247	569.729	505.840
32)	L7 AR-1260-2	7.220	6.046	108.7E6	85337709	548.152	555.645
33)	L7 AR-1260-3	7.576	6.196	76507726	65113660	540.840	467.262
34)	L7 AR-1260-4	7.798	6.659	81192874	55640874	522.298m	505.829
35)	L7 AR-1260-5	8.104	6.901	157.0E6	143.8E6	526.192	560.442

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO043024\
Data File : PO103321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 17:41
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

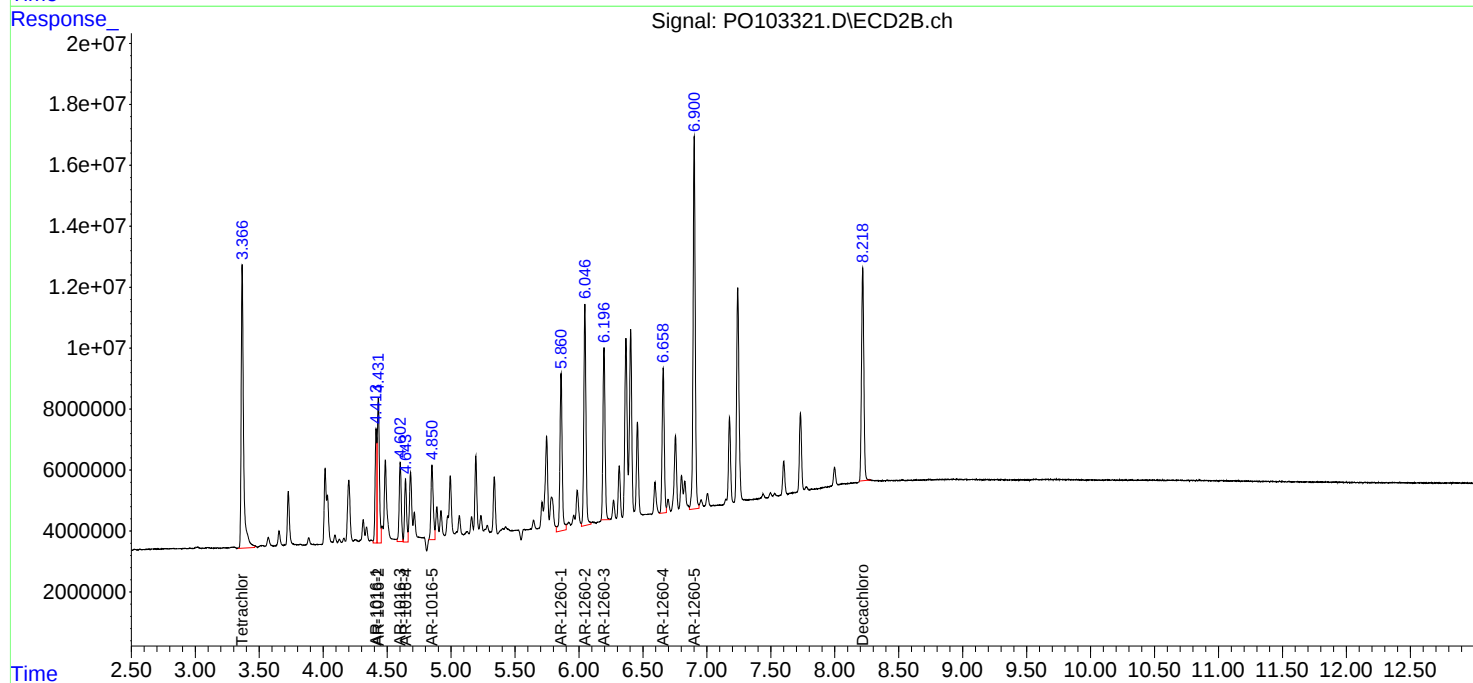
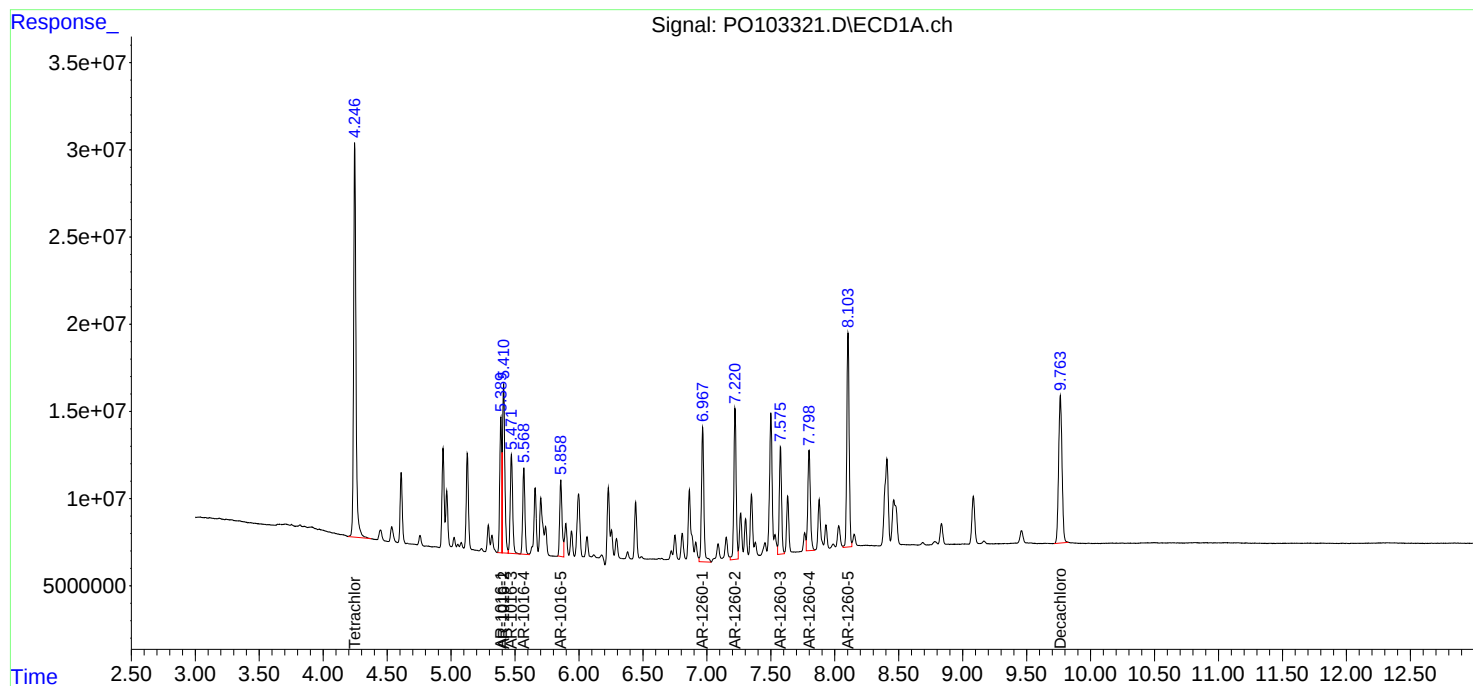
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

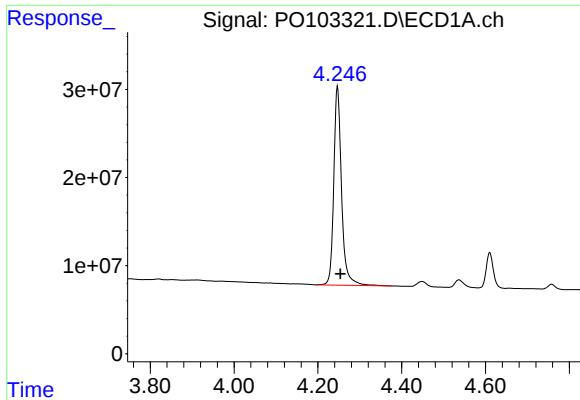
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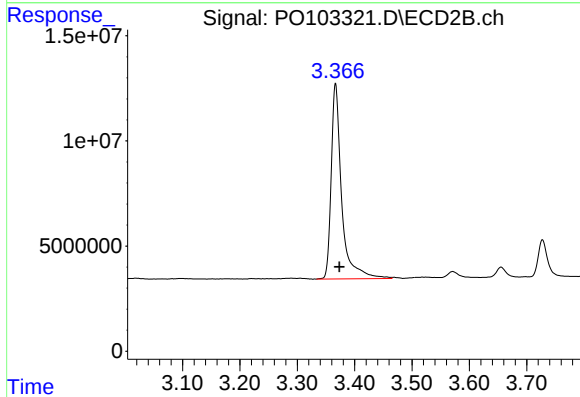
#1 Tetrachloro-m-xylene

R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 290810527
Conc: 57.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

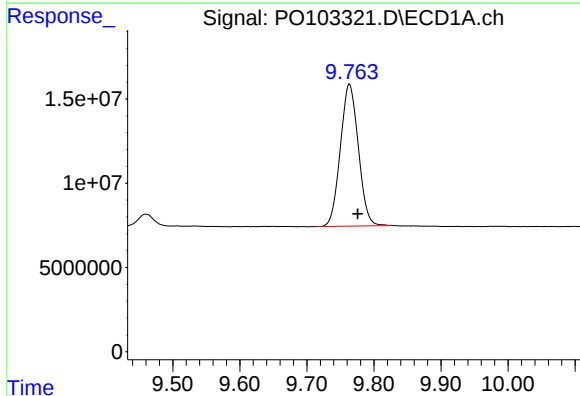
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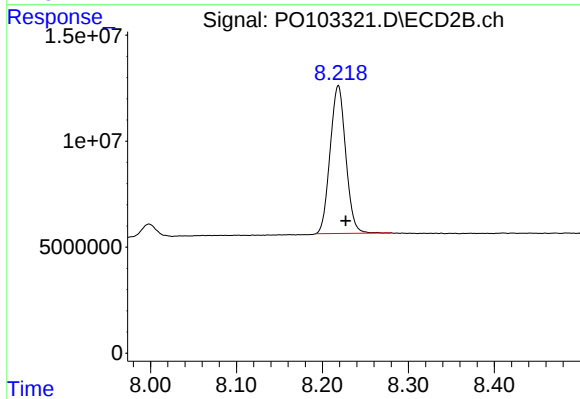
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.006 min
Response: 118837394
Conc: 42.94 ng/ml



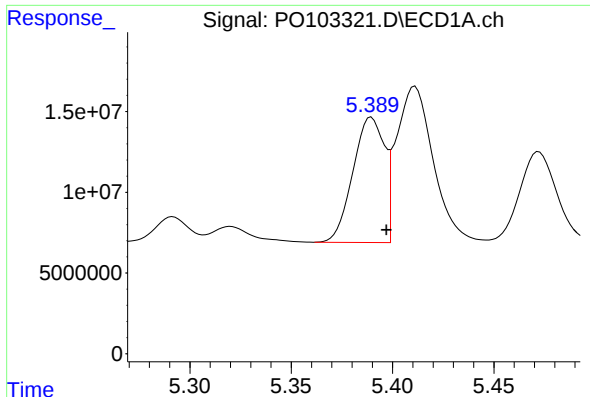
#2 Decachlorobiphenyl

R.T.: 9.763 min
Delta R.T.: -0.013 min
Response: 156625862
Conc: 53.94 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 88001814
Conc: 51.26 ng/ml



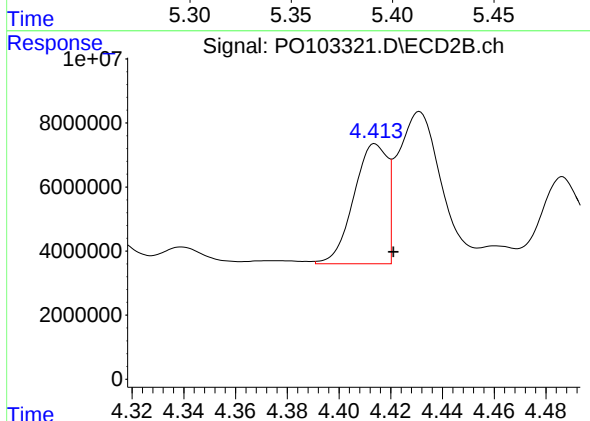
#3 AR-1016-1

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 83657146
Conc: 569.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

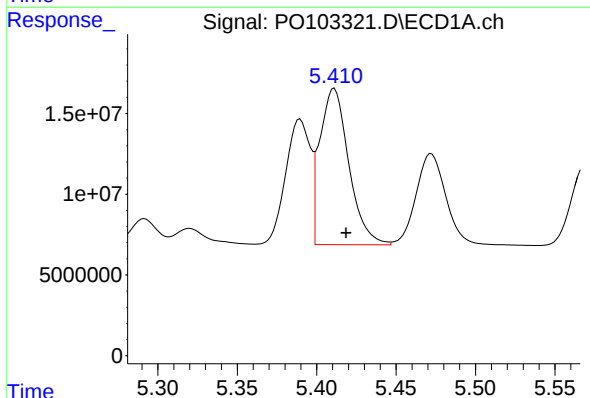
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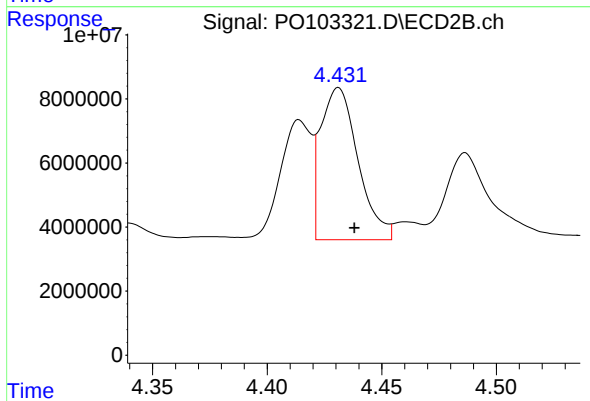
#3 AR-1016-1

R.T.: 4.413 min
Delta R.T.: -0.008 min
Response: 34931830
Conc: 444.20 ng/ml m



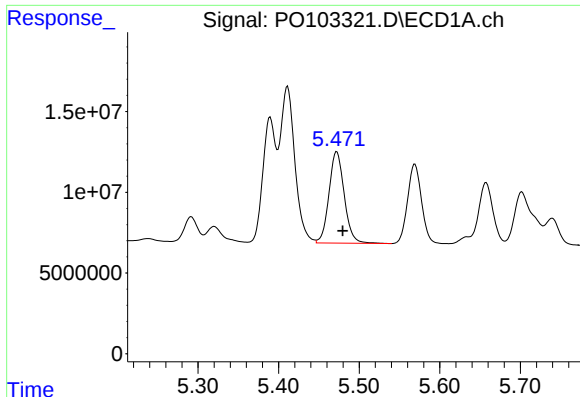
#4 AR-1016-2

R.T.: 5.411 min
Delta R.T.: -0.007 min
Response: 122791305
Conc: 568.62 ng/ml



#4 AR-1016-2

R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 53298904
Conc: 454.17 ng/ml m



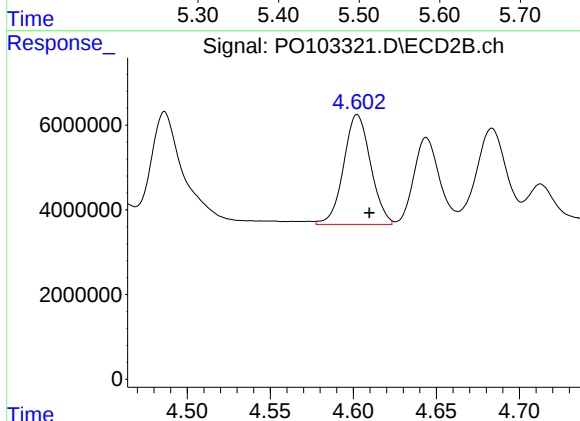
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.007 min
Response: 74546964
Conc: 548.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

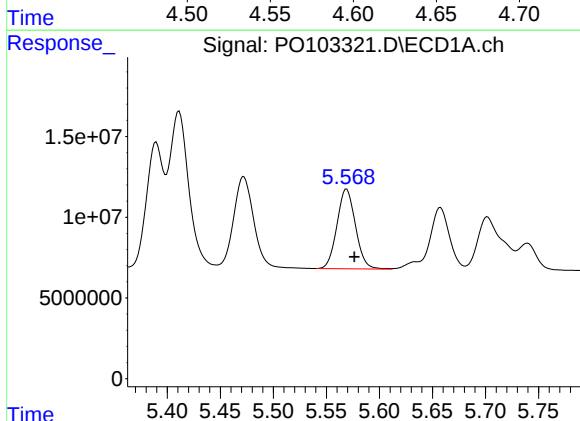
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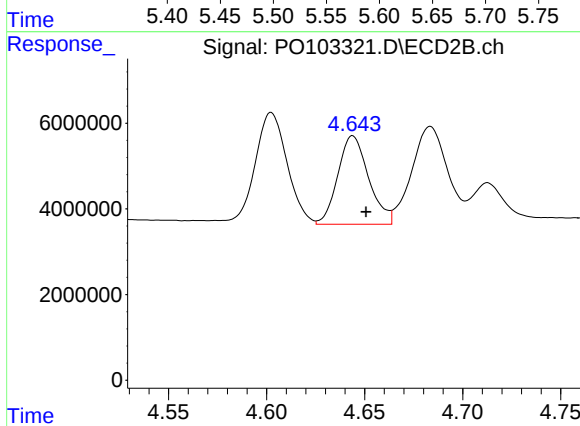
#5 AR-1016-3

R.T.: 4.602 min
Delta R.T.: -0.008 min
Response: 29335733
Conc: 473.62 ng/ml m



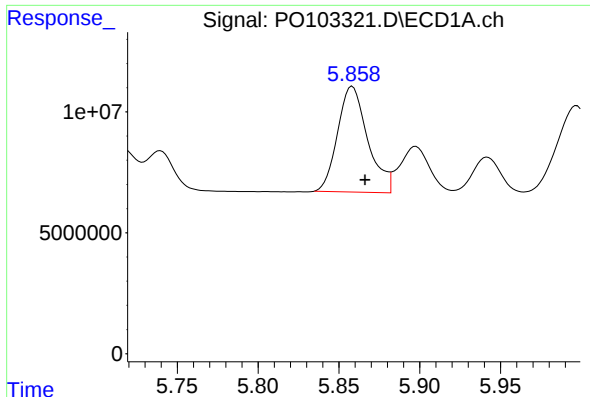
#6 AR-1016-4

R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 59888684
Conc: 554.77 ng/ml



#6 AR-1016-4

R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 22725663
Conc: 429.01 ng/ml m



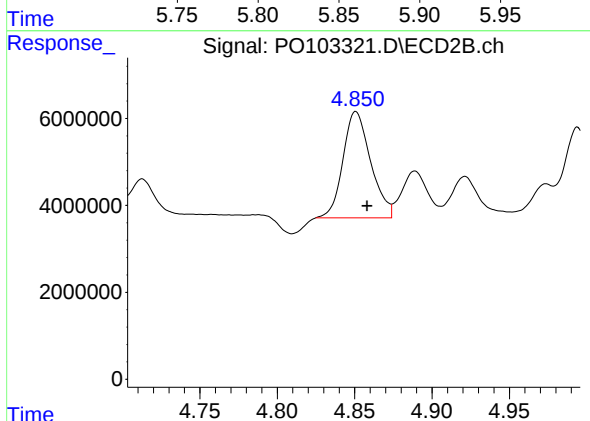
#7 AR-1016-5

R.T.: 5.858 min
Delta R.T.: -0.008 min
Response: 56615853
Conc: 540.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

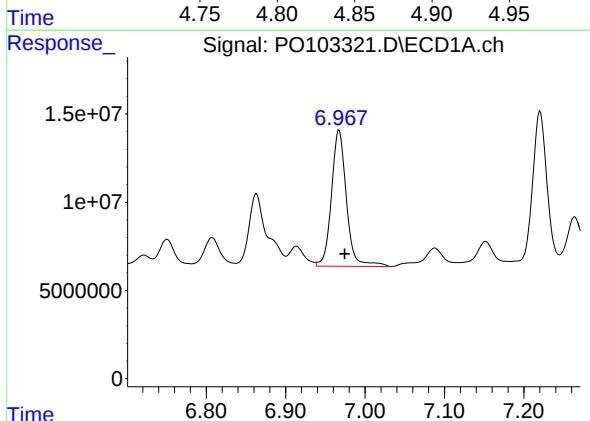
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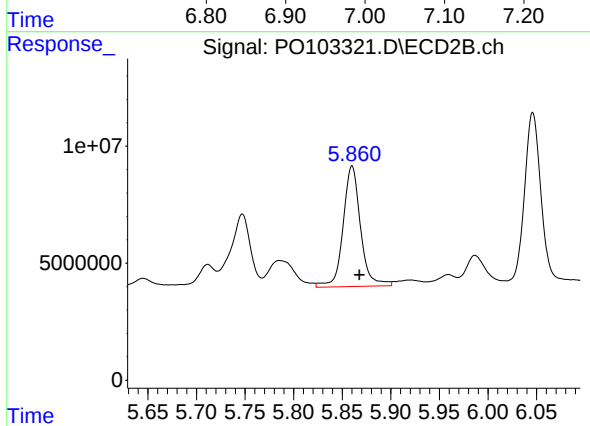
#7 AR-1016-5

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 30441818
Conc: 446.46 ng/ml m



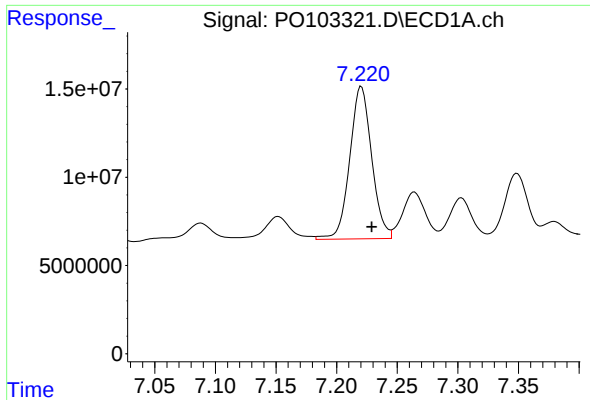
#31 AR-1260-1

R.T.: 6.967 min
Delta R.T.: -0.007 min
Response: 100938409
Conc: 569.73 ng/ml



#31 AR-1260-1

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 64318247
Conc: 505.84 ng/ml



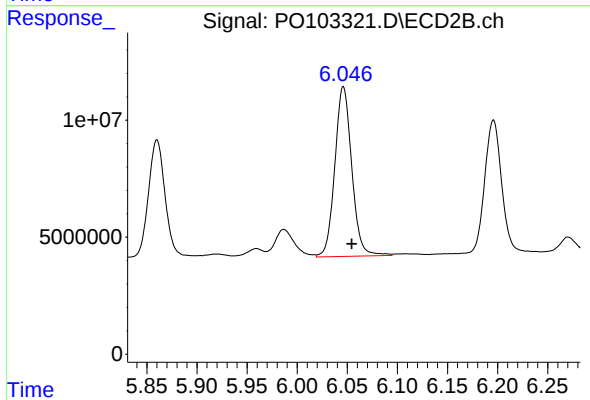
#32 AR-1260-2

R.T.: 7.220 min
Delta R.T.: -0.009 min
Response: 108720133
Conc: 548.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

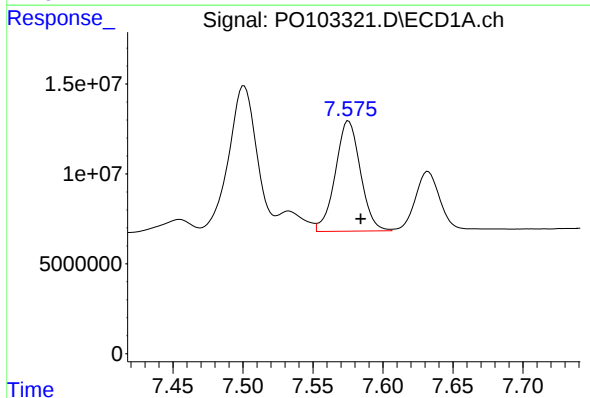
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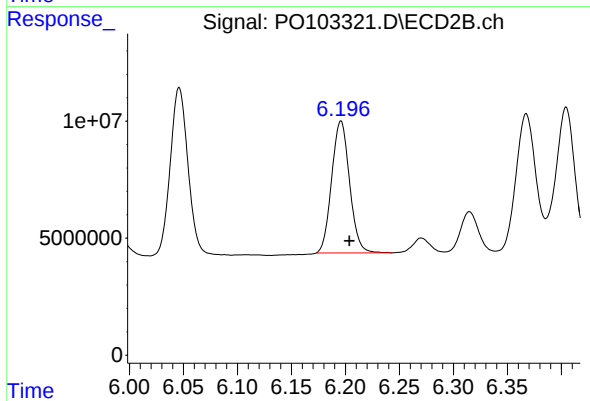
#32 AR-1260-2

R.T.: 6.046 min
Delta R.T.: -0.008 min
Response: 85337709
Conc: 555.64 ng/ml



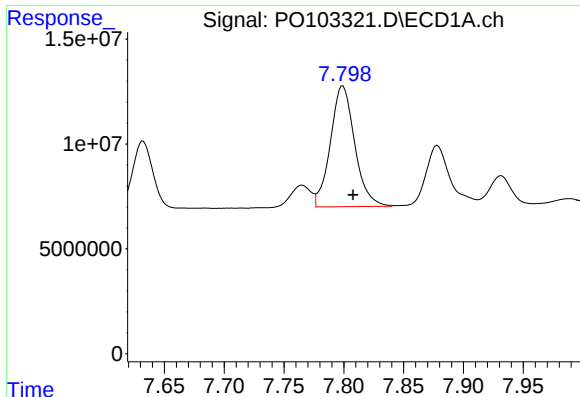
#33 AR-1260-3

R.T.: 7.576 min
Delta R.T.: -0.008 min
Response: 76507726
Conc: 540.84 ng/ml



#33 AR-1260-3

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 65113660
Conc: 467.26 ng/ml



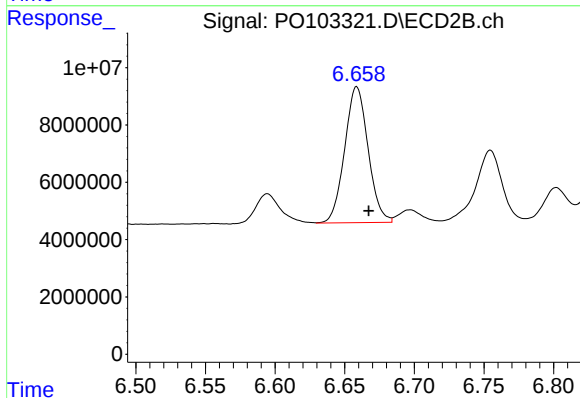
#34 AR-1260-4

R.T.: 7.798 min
Delta R.T.: -0.009 min
Response: 81192874
Conc: 522.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

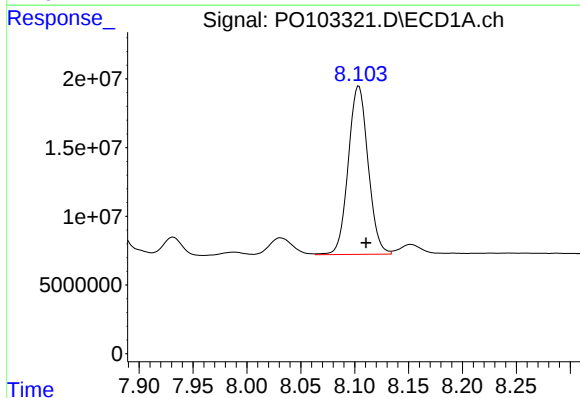
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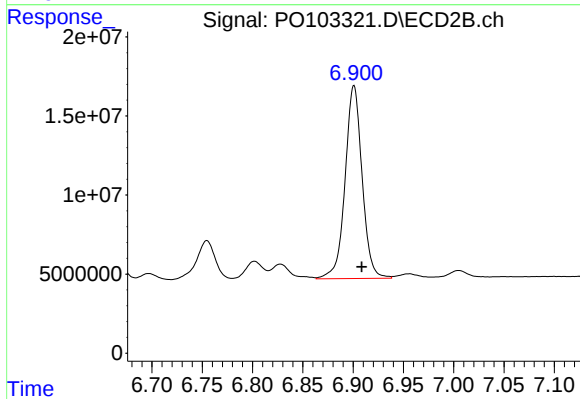
#34 AR-1260-4

R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 55640874
Conc: 505.83 ng/ml



#35 AR-1260-5

R.T.: 8.104 min
Delta R.T.: -0.007 min
Response: 156983889
Conc: 526.19 ng/ml



#35 AR-1260-5

R.T.: 6.901 min
Delta R.T.: -0.008 min
Response: 143786299
Conc: 560.44 ng/ml