

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040324\
 Data File : P0102683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 09:12
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/04/2024
 Supervised By :Ankita Jodhani 04/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 16:43:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 08:56:28 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...	4.263	3.378	236.9E6	150.7E6	53.725	52.376
2) SA Decachlor...	9.799	8.241	141.4E6	88081515	50.929	48.552
Target Compounds						
3) L1 AR-1016-1	5.407	4.429	70374624	41620848	533.656	511.866
4) L1 AR-1016-2	5.429	4.446	102.5E6	61190201	526.942	528.377
5) L1 AR-1016-3	5.489	4.618	57057379	32365549	535.604	514.008
6) L1 AR-1016-4	5.588	4.658	55903388	29645485	563.618	507.400
7) L1 AR-1016-5	5.877	4.866	50972745	36895765	530.601	515.891m
31) L7 AR-1260-1	6.989	5.878	84350532	67961748	499.829	513.794
32) L7 AR-1260-2	7.243	6.064	102.2E6	69909162	548.520	512.204
33) L7 AR-1260-3	7.597	6.214	63584000	72968326	531.644	500.979
34) L7 AR-1260-4	7.821	6.678	77658834	52001090	544.911	518.277
35) L7 AR-1260-5	8.127	6.920	130.7E6	113.5E6	540.988	534.195

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

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Acq On : 03 Apr 2024 09:12
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

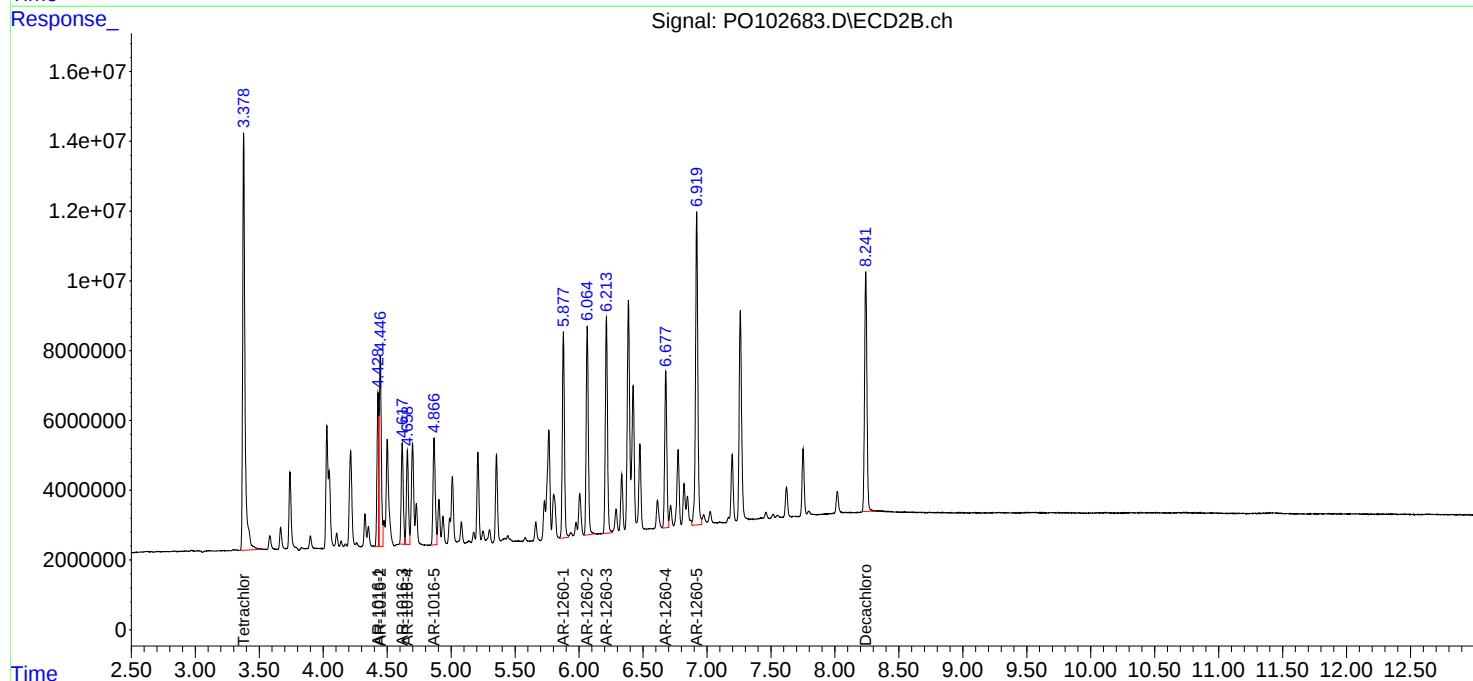
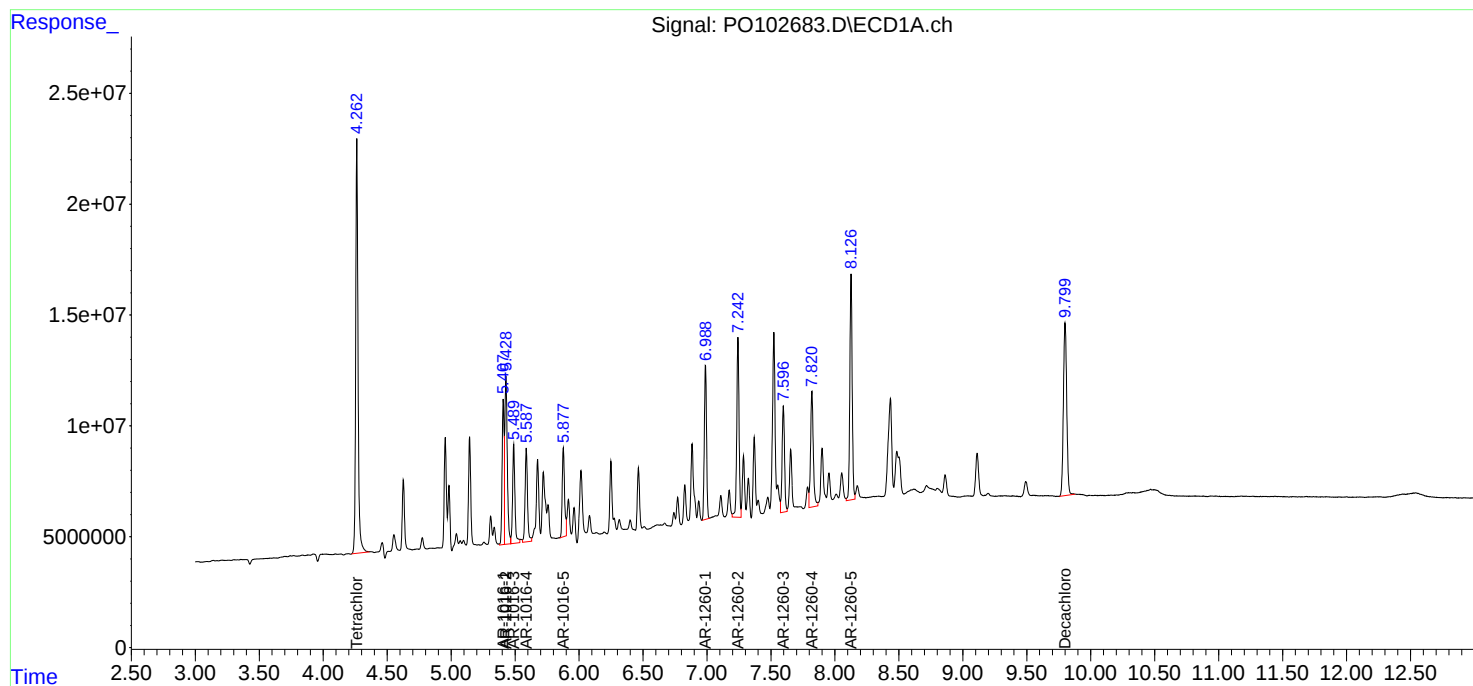
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

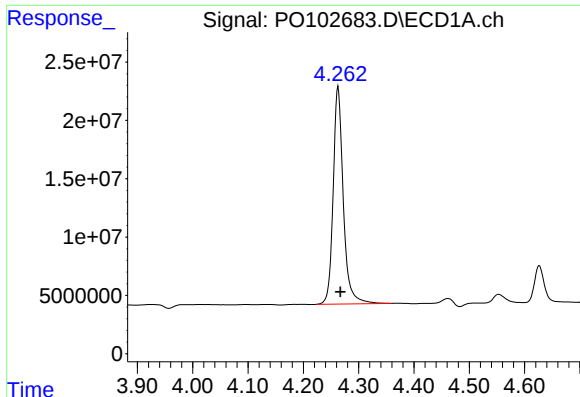
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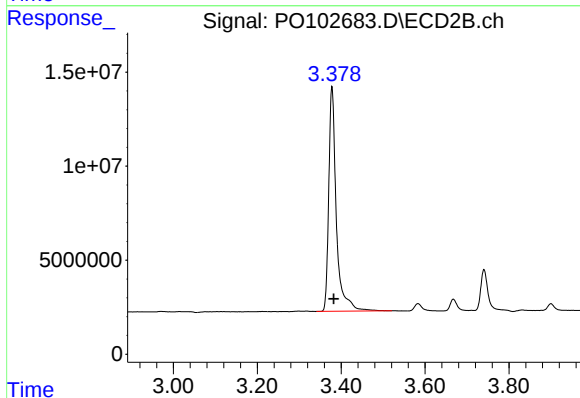
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.004 min
Response: 236867836
Conc: 53.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

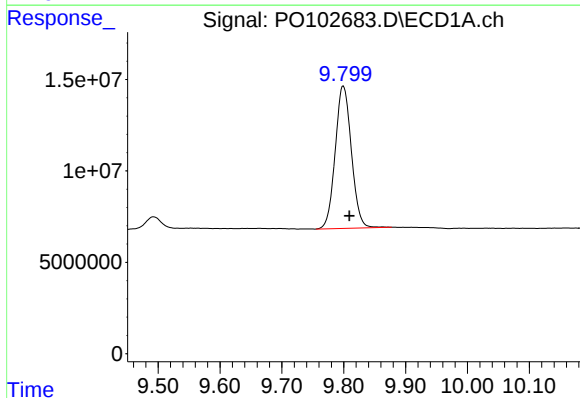
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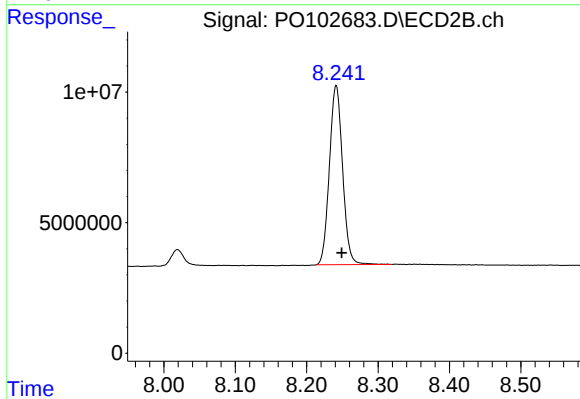
#1 Tetrachloro-m-xylene

R.T.: 3.378 min
Delta R.T.: -0.004 min
Response: 150703100
Conc: 52.38 ng/ml



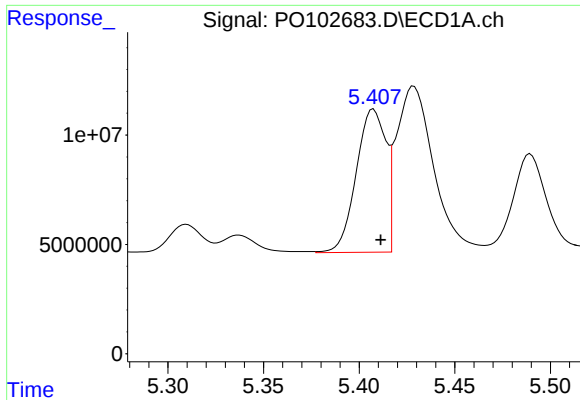
#2 Decachlorobiphenyl

R.T.: 9.799 min
Delta R.T.: -0.010 min
Response: 141402579
Conc: 50.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.008 min
Response: 88081515
Conc: 48.55 ng/ml



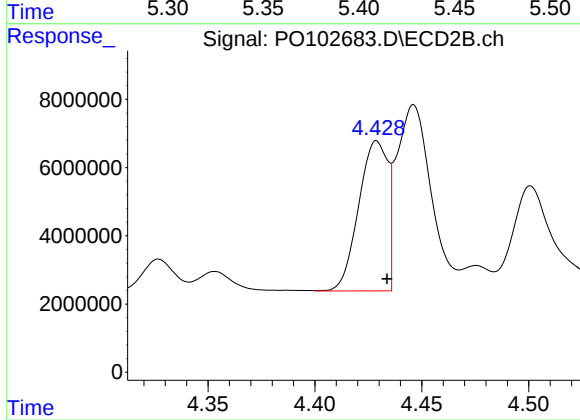
#3 AR-1016-1

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 70374624
Conc: 533.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

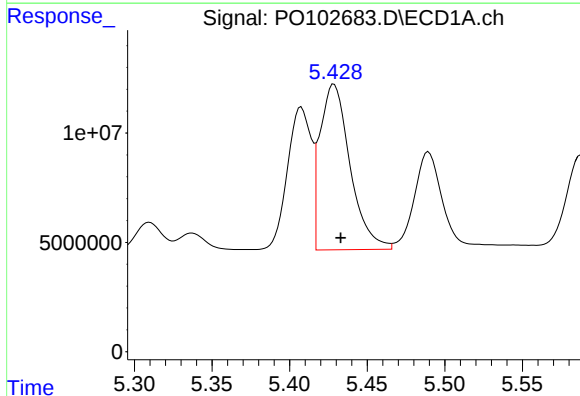
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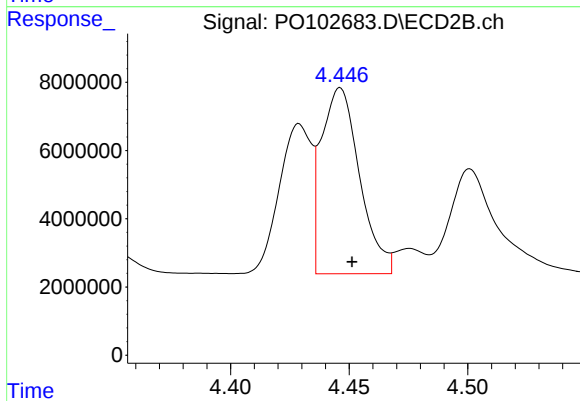
#3 AR-1016-1

R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 41620848
Conc: 511.87 ng/ml



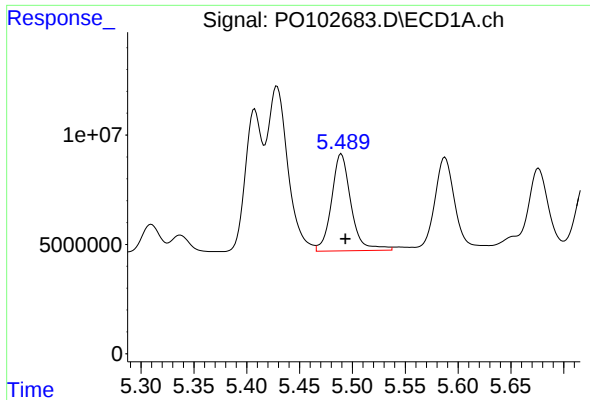
#4 AR-1016-2

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 102520320
Conc: 526.94 ng/ml



#4 AR-1016-2

R.T.: 4.446 min
Delta R.T.: -0.005 min
Response: 61190201
Conc: 528.38 ng/ml



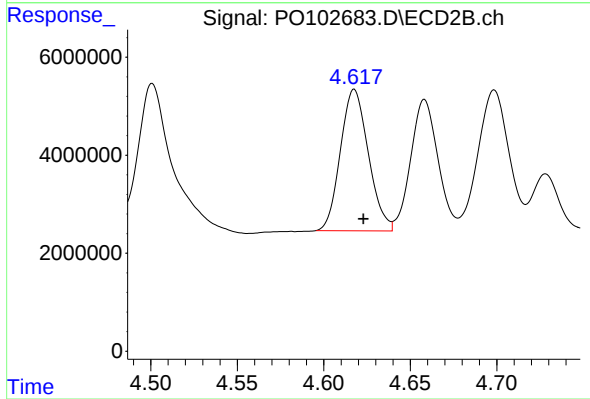
#5 AR-1016-3

R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 57057379
Conc: 535.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

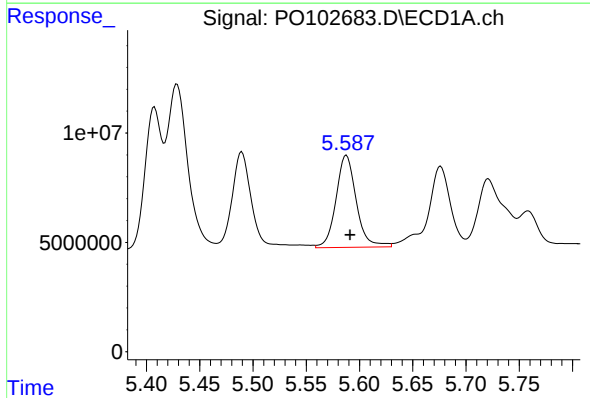
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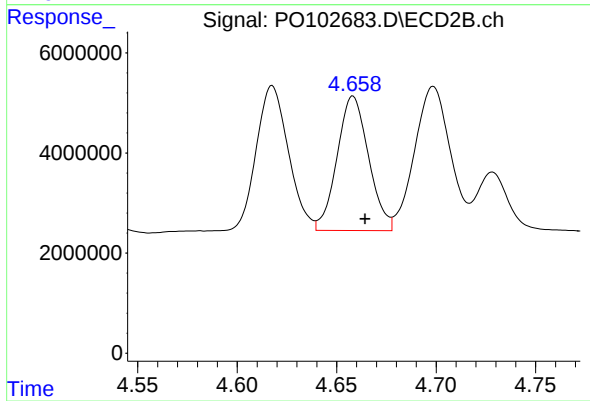
#5 AR-1016-3

R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 32365549
Conc: 514.01 ng/ml



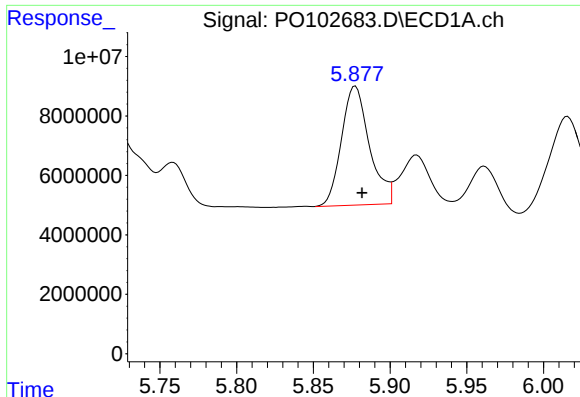
#6 AR-1016-4

R.T.: 5.588 min
Delta R.T.: -0.004 min
Response: 55903388
Conc: 563.62 ng/ml



#6 AR-1016-4

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 29645485
Conc: 507.40 ng/ml



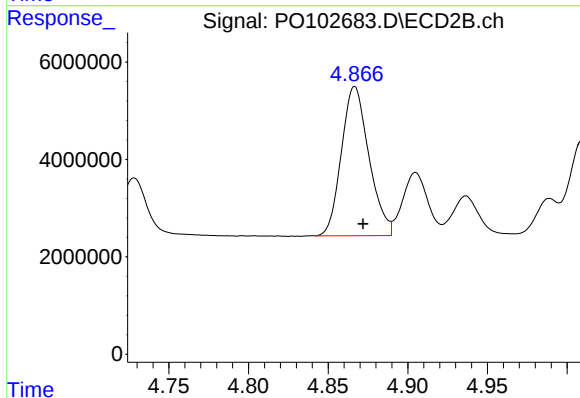
#7 AR-1016-5

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 50972745
Conc: 530.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

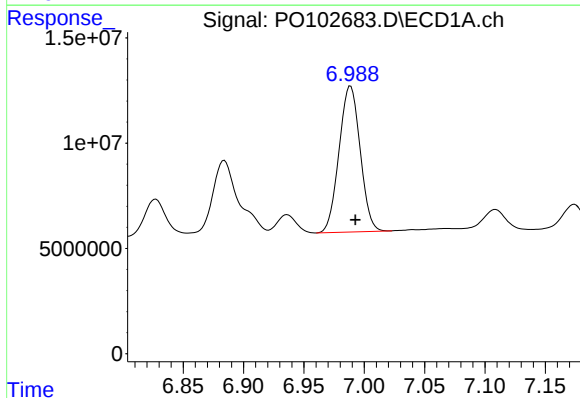
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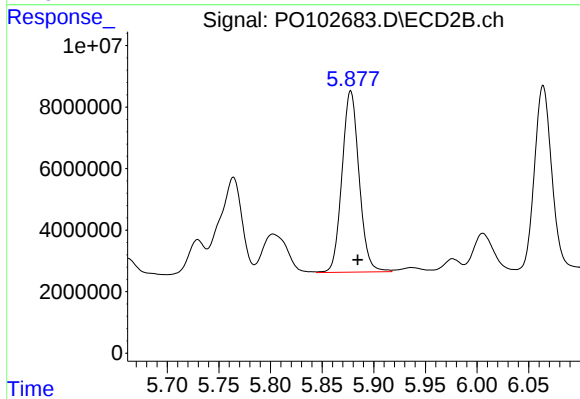
#7 AR-1016-5

R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 36895765
Conc: 515.89 ng/ml m



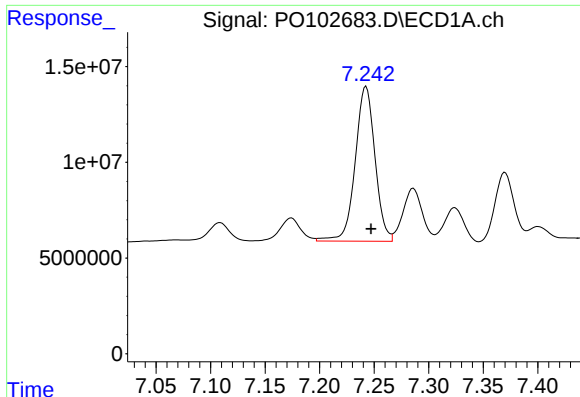
#31 AR-1260-1

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 84350532
Conc: 499.83 ng/ml



#31 AR-1260-1

R.T.: 5.878 min
Delta R.T.: -0.007 min
Response: 67961748
Conc: 513.79 ng/ml



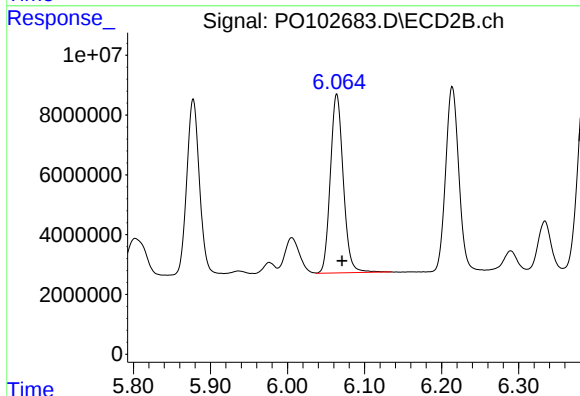
#32 AR-1260-2

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 102177497
Conc: 548.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

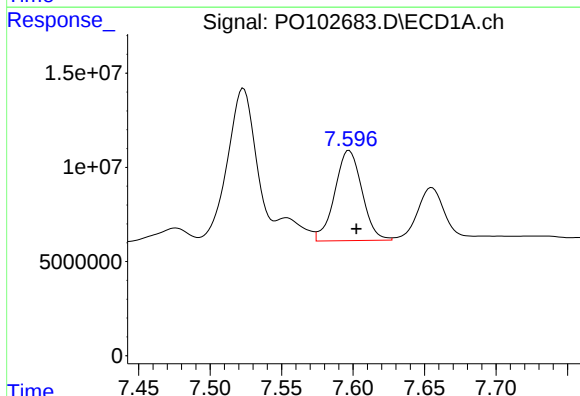
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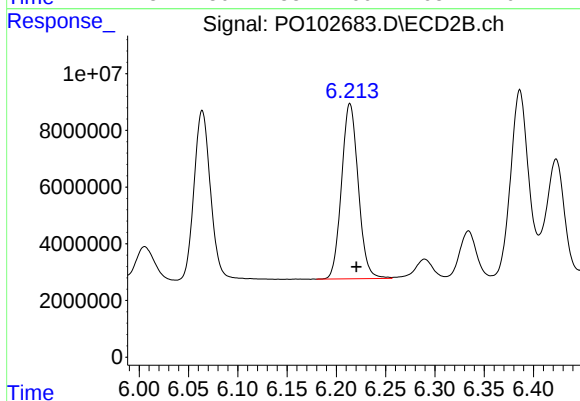
#32 AR-1260-2

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 69909162
Conc: 512.20 ng/ml



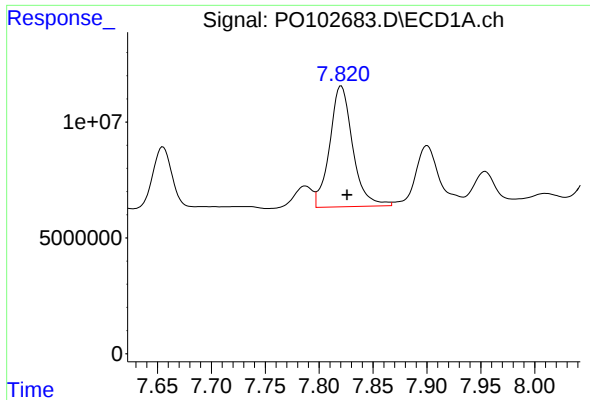
#33 AR-1260-3

R.T.: 7.597 min
Delta R.T.: -0.005 min
Response: 63584000
Conc: 531.64 ng/ml



#33 AR-1260-3

R.T.: 6.214 min
Delta R.T.: -0.007 min
Response: 72968326
Conc: 500.98 ng/ml



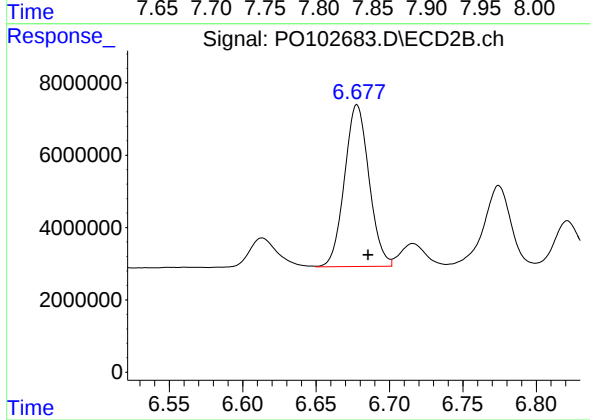
#34 AR-1260-4

R.T.: 7.821 min
Delta R.T.: -0.006 min
Response: 77658834
Conc: 544.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

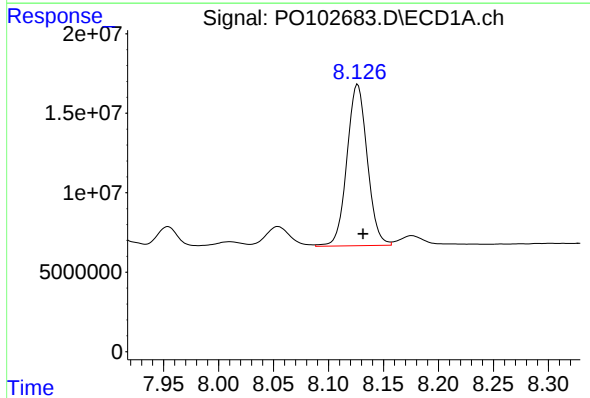
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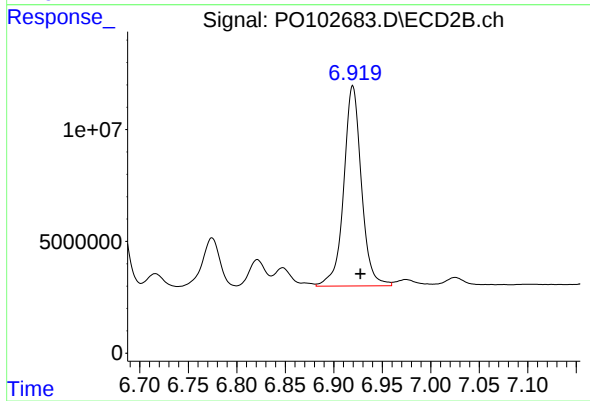
#34 AR-1260-4

R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 52001090
Conc: 518.28 ng/ml



#35 AR-1260-5

R.T.: 8.127 min
Delta R.T.: -0.005 min
Response: 130694344
Conc: 540.99 ng/ml



#35 AR-1260-5

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 113519149
Conc: 534.19 ng/ml