

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110323\
 Data File : PO099325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 08:18
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 23:33:47 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...	4.468	3.623	96210772	37482123	48.691	52.082m
2)	SA Decachlor...	10.257	8.613	66680343	26080537	58.860m	48.609m
Target Compounds							
3)	L1 AR-1016-1	5.639	4.702	27343684	12156116	496.559m	542.830m
4)	L1 AR-1016-2	5.662	4.721	42679303	17441332	516.137	558.004
5)	L1 AR-1016-3	5.724	4.896	26933356	9280504	523.261	548.079
6)	L1 AR-1016-4	5.823	4.938	19031478	7058866	468.255	488.241
7)	L1 AR-1016-5	6.118	5.150	20439862	10313968	481.582m	552.084
31)	L7 AR-1260-1	7.247	6.182	38694418	19632751	539.965	556.556
32)	L7 AR-1260-2	7.505	6.370	39566893	21622002	501.502	539.384
33)	L7 AR-1260-3	7.865	6.522	27563198	19327134	504.701	511.126m
34)	L7 AR-1260-4	8.091	6.994	30744147	14656112	490.676	507.194
35)	L7 AR-1260-5	8.415	7.237	59201138	31230170	553.201	518.949

(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

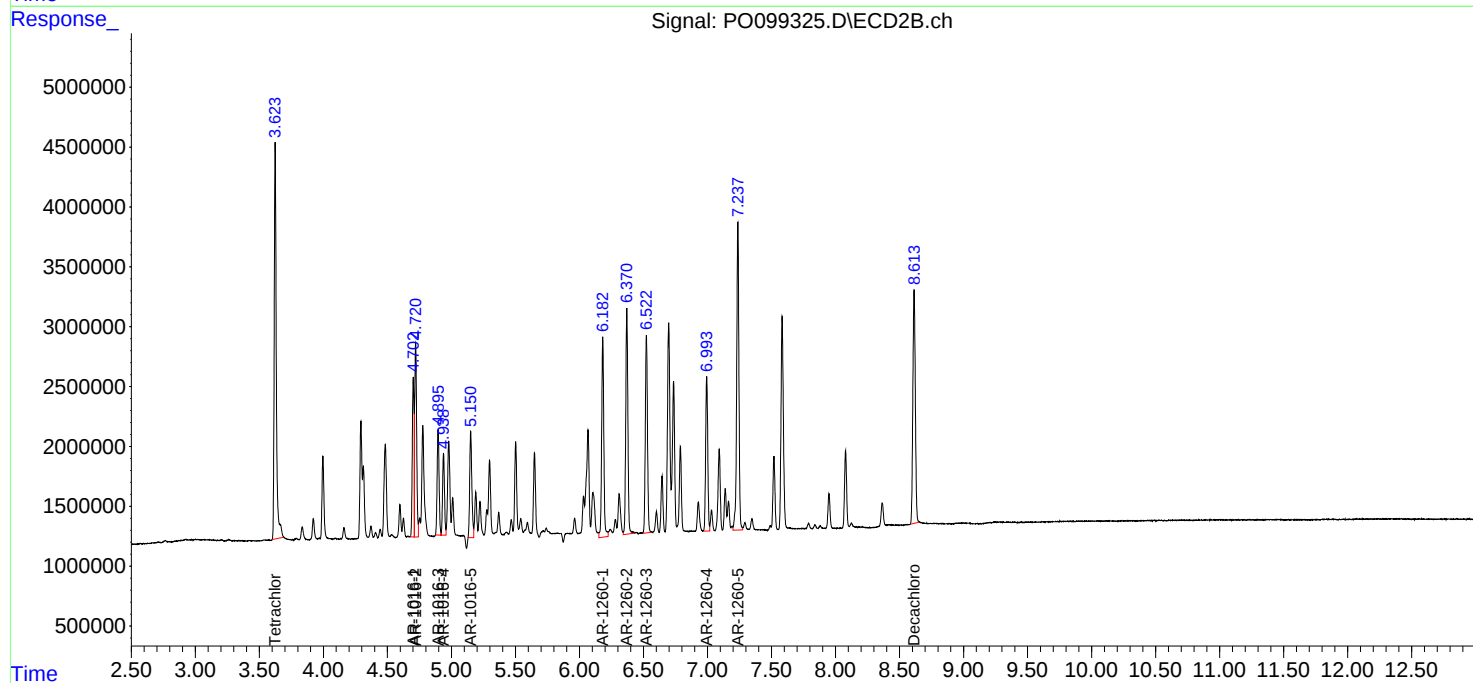
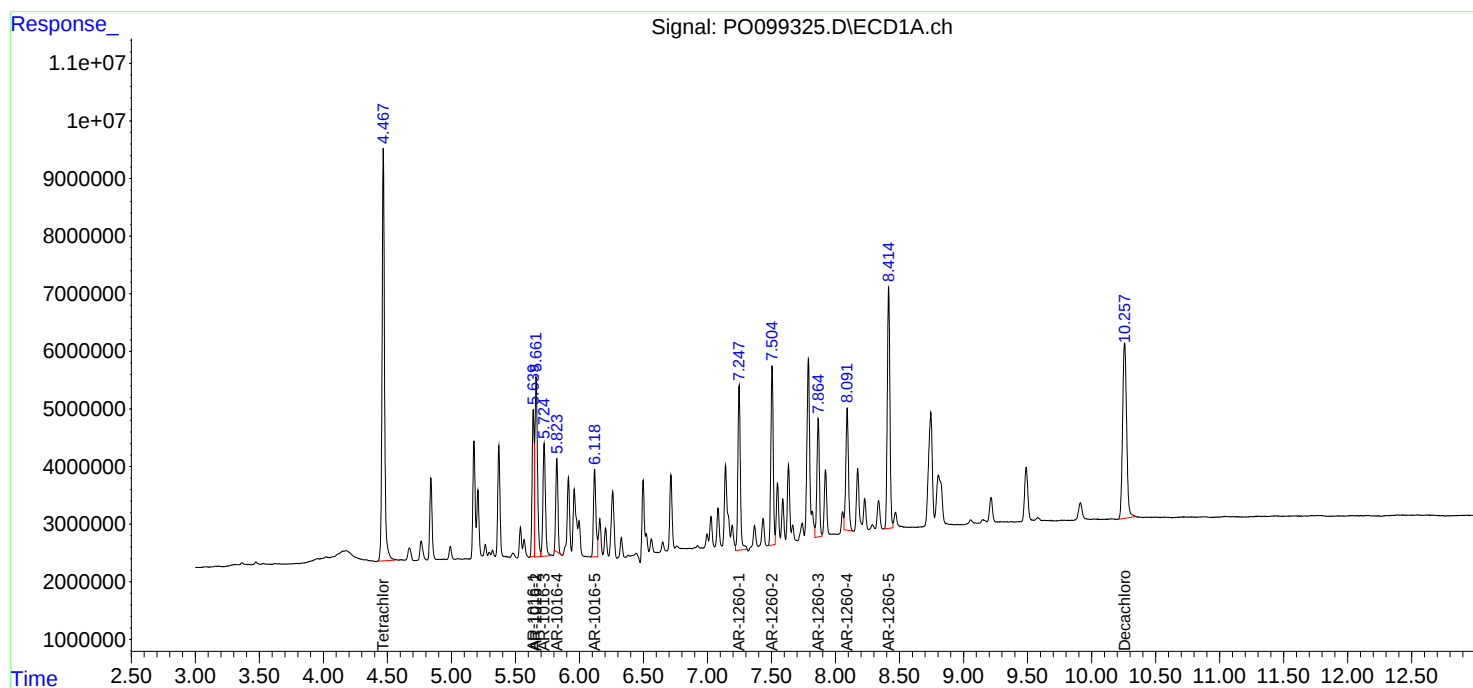
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

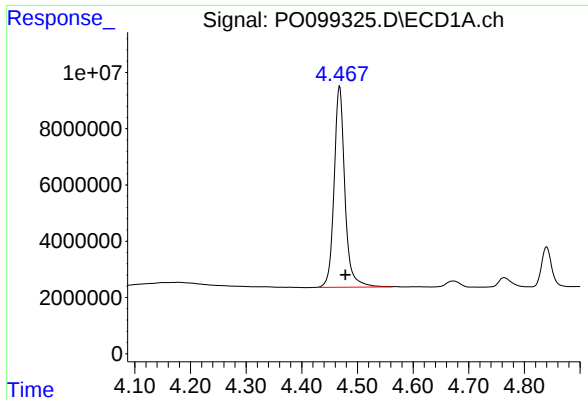
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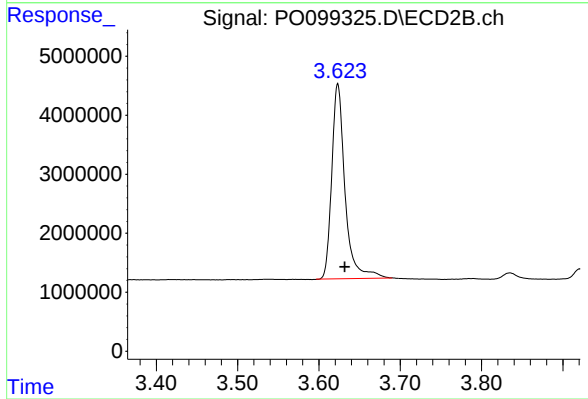
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 96210772
Conc: 48.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

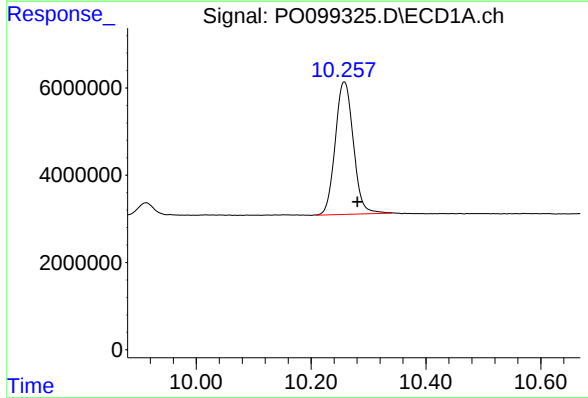
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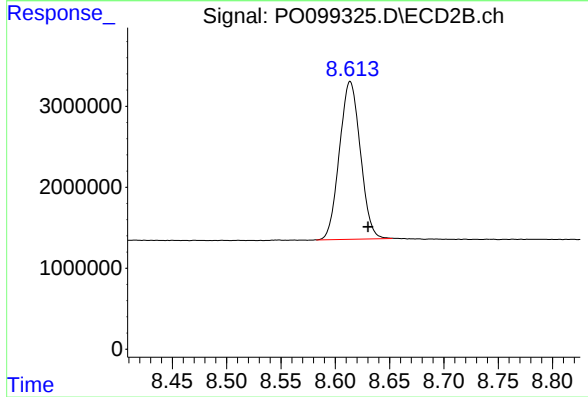
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 37482123
Conc: 52.08 ng/ml m



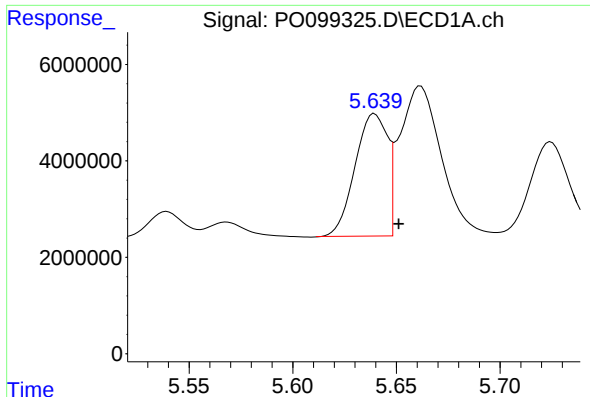
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.023 min
Response: 66680343
Conc: 58.86 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 26080537
Conc: 48.61 ng/ml m



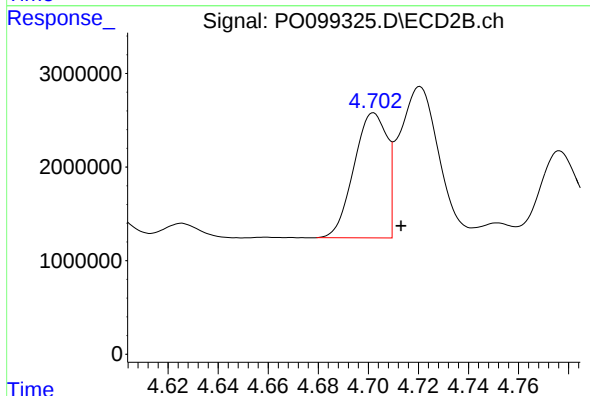
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 27343684
Conc: 496.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

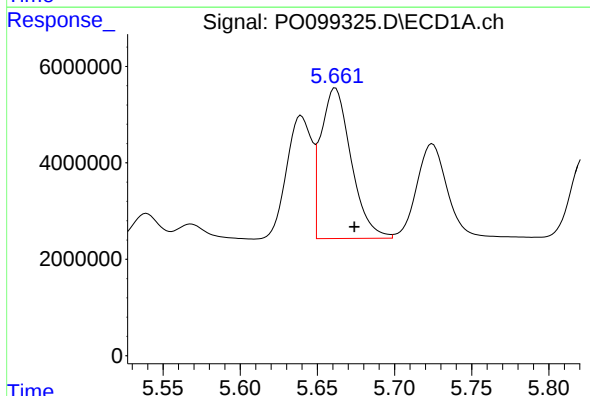
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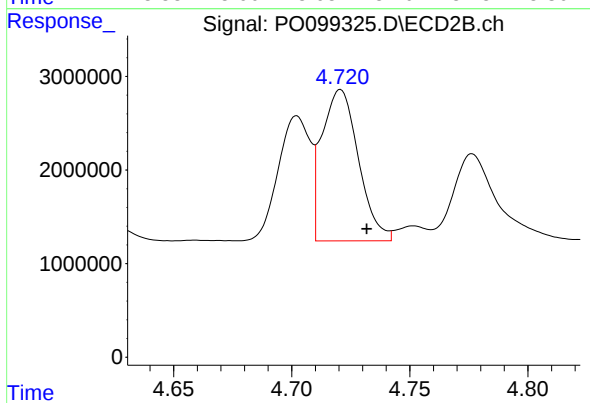
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: -0.011 min
Response: 12156116
Conc: 542.83 ng/ml m



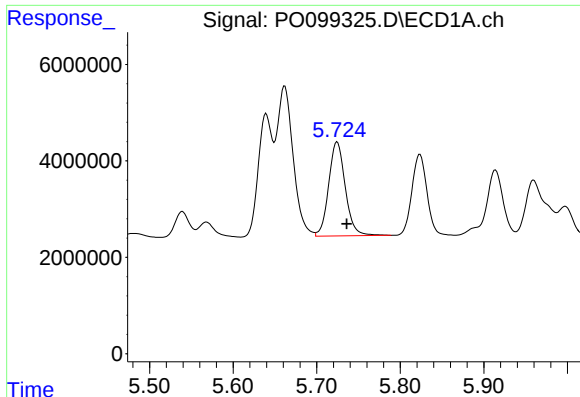
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 42679303
Conc: 516.14 ng/ml



#4 AR-1016-2

R.T.: 4.721 min
Delta R.T.: -0.011 min
Response: 17441332
Conc: 558.00 ng/ml



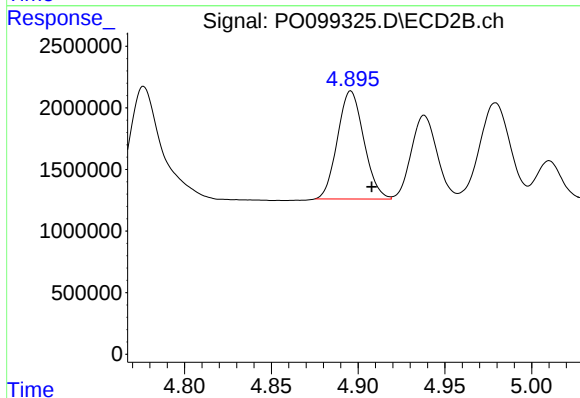
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.011 min
Response: 26933356
Conc: 523.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

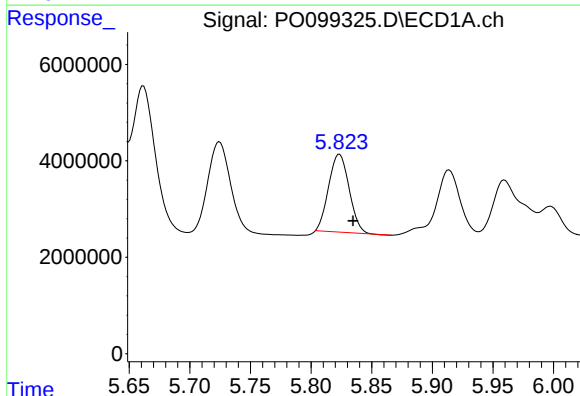
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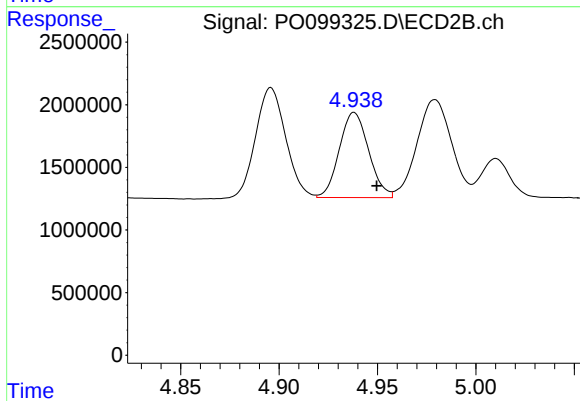
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.012 min
Response: 9280504
Conc: 548.08 ng/ml



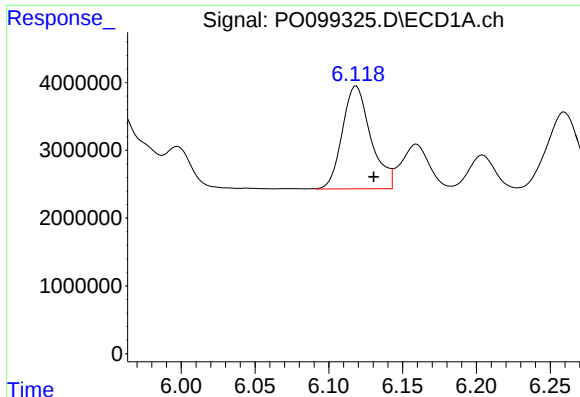
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.011 min
Response: 19031478
Conc: 468.26 ng/ml



#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 7058866
Conc: 488.24 ng/ml



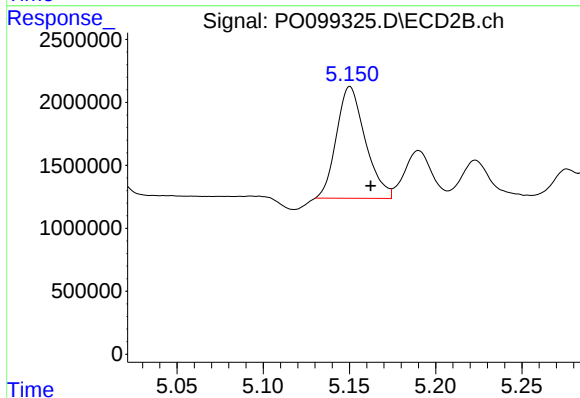
#7 AR-1016-5

R.T.: 6.118 min
Delta R.T.: -0.013 min
Response: 20439862
Conc: 481.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

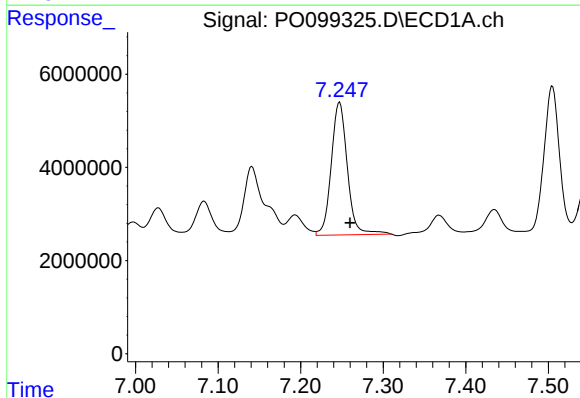
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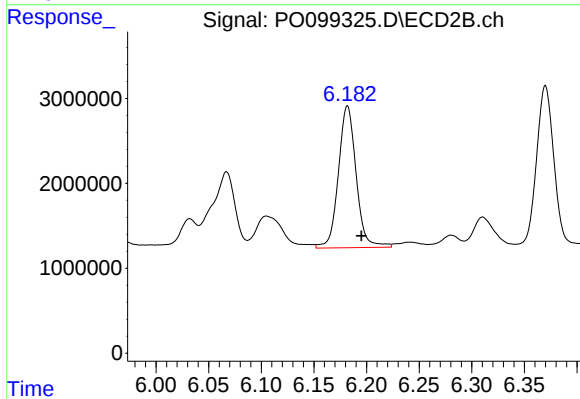
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 10313968
Conc: 552.08 ng/ml



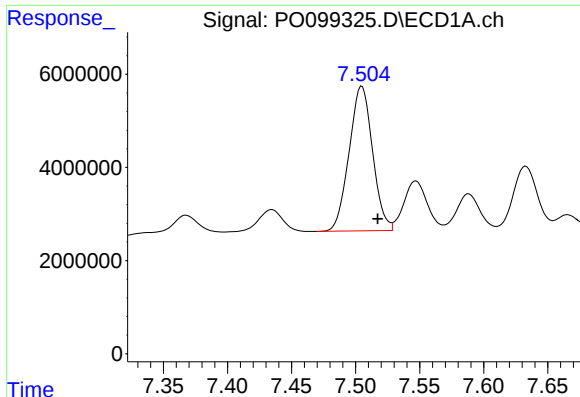
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: -0.013 min
Response: 38694418
Conc: 539.96 ng/ml



#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 19632751
Conc: 556.56 ng/ml



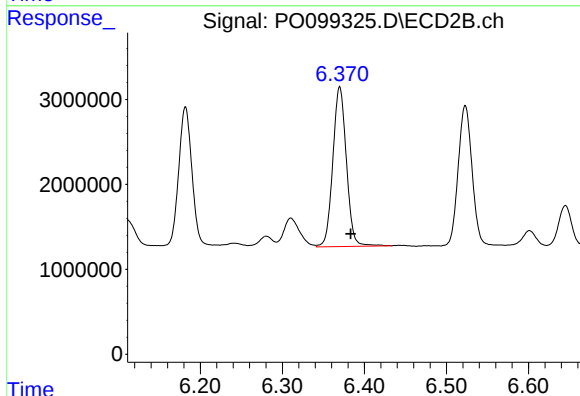
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.012 min
Response: 39566893
Conc: 501.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

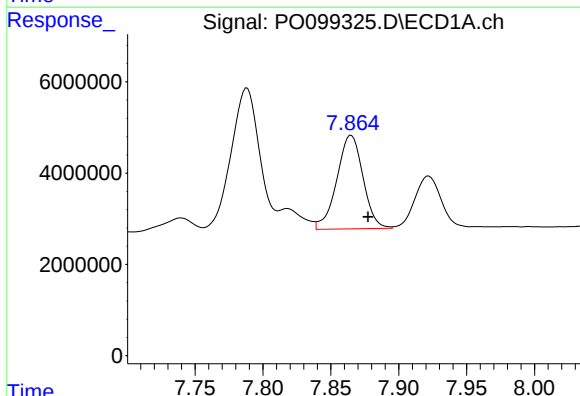
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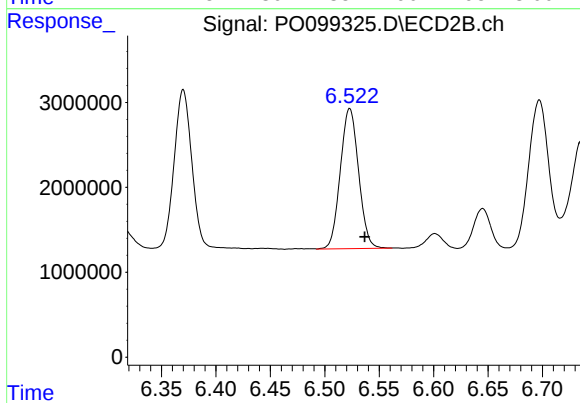
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 21622002
Conc: 539.38 ng/ml



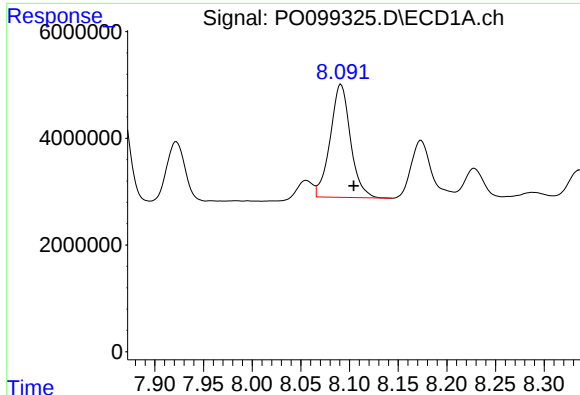
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 27563198
Conc: 504.70 ng/ml



#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.014 min
Response: 19327134
Conc: 511.13 ng/ml m



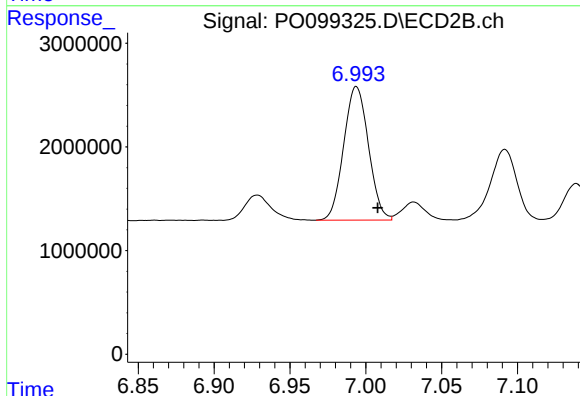
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.013 min
Response: 30744147
Conc: 490.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

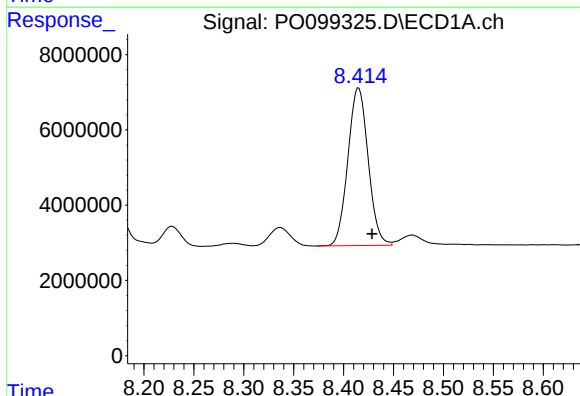
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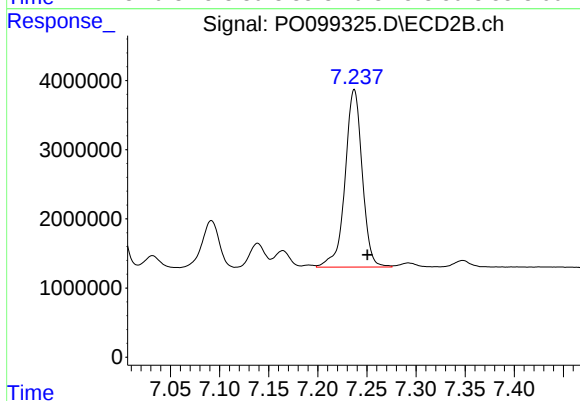
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 14656112
Conc: 507.19 ng/ml



#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.013 min
Response: 59201138
Conc: 553.20 ng/ml



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.013 min
Response: 31230170
Conc: 518.95 ng/ml