

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091523\
 Data File : P0098076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 20:41
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/18/2023
 Supervised By :Ankita Jodhani 09/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 00:59:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.436	3.618	167.2E6	50758211	41.977	53.001 #
2)	SA Decachlor...	10.276	8.647	89938106	43697224	48.135m	51.145
Target Compounds							
3)	L1 AR-1016-1	5.613	4.707	46706490	17141170	432.547	532.930
4)	L1 AR-1016-2	5.636	4.725	68680010	23806676	424.401	524.081
5)	L1 AR-1016-3	5.698	4.902	41850157	12803904	420.295	525.896 #
6)	L1 AR-1016-4	5.797	4.945	32011725	10679850	405.957	508.347 #
7)	L1 AR-1016-5	6.095	5.159	33519034	14325207	408.298	515.436 #
31)	L7 AR-1260-1	7.231	6.196	59386454	26189895	420.229	492.248
32)	L7 AR-1260-2	7.491	6.385	64912027	31983876	429.437	510.768
33)	L7 AR-1260-3	7.854	6.539	48626085	28123571	429.259	487.710m
34)	L7 AR-1260-4	8.083	7.013	52760471	22927545	443.831	488.744
35)	L7 AR-1260-5	8.409	7.255	96274790	51417278	470.279	518.707

(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

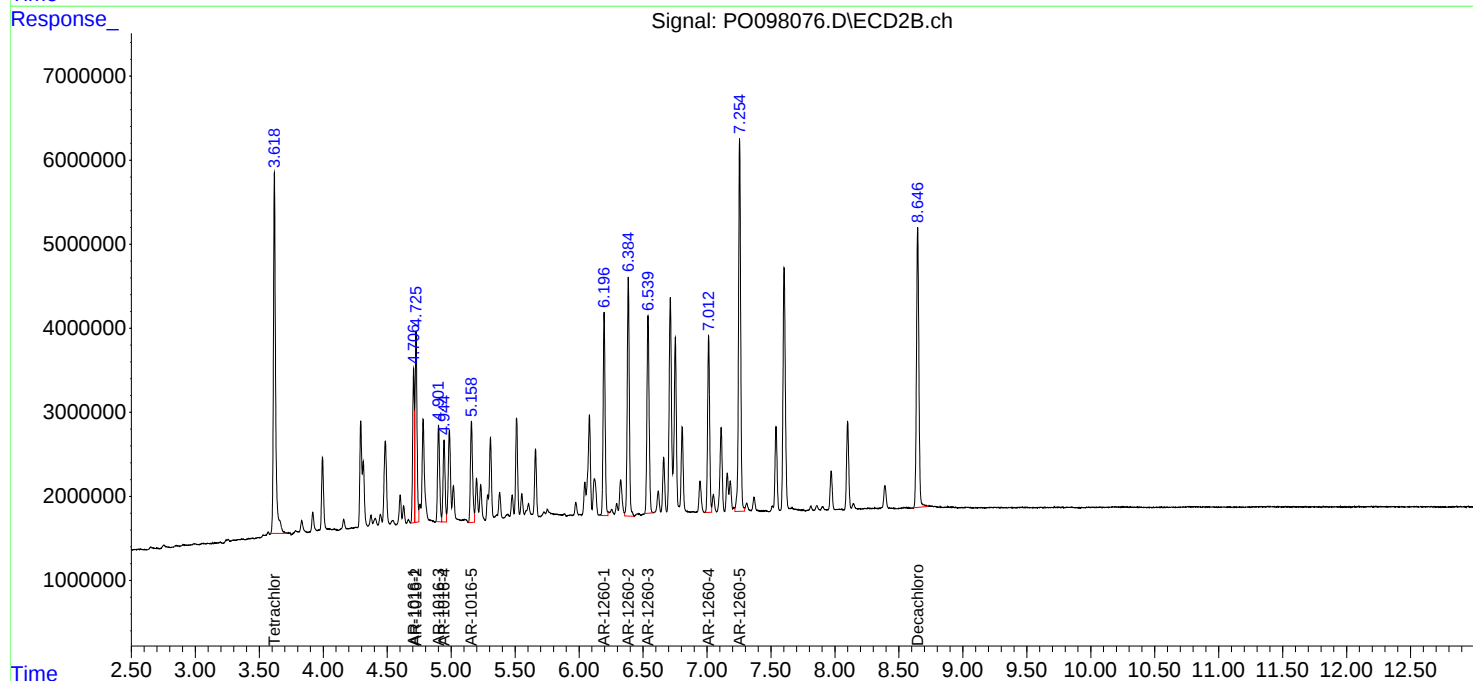
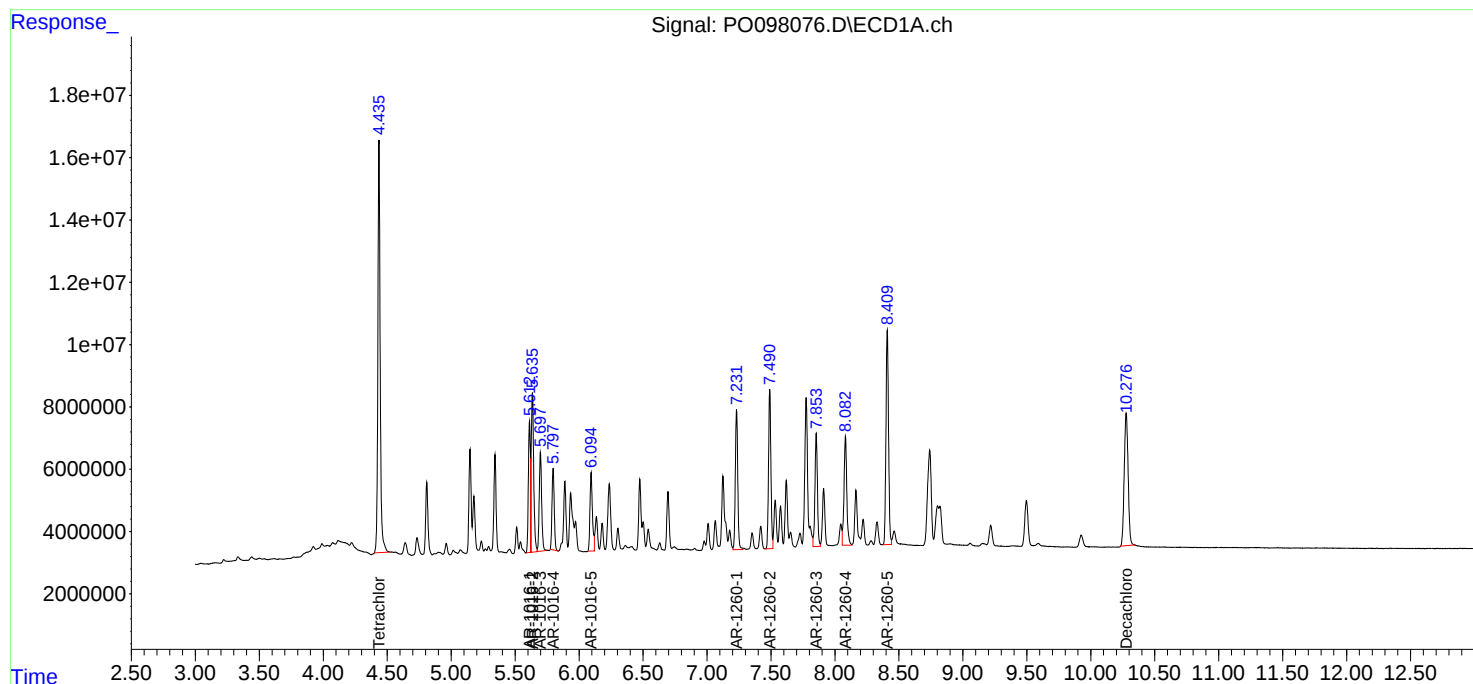
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

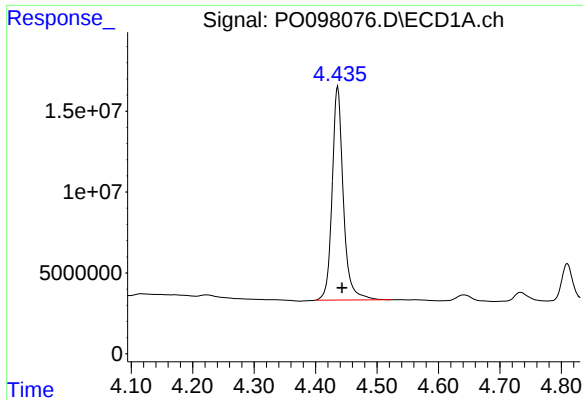
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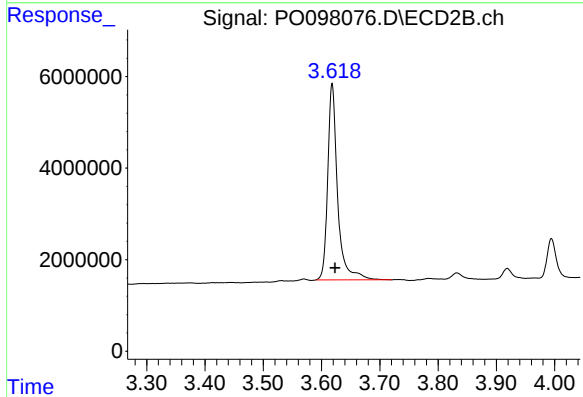
#1 Tetrachloro-m-xylene

R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 167241390
Conc: 41.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

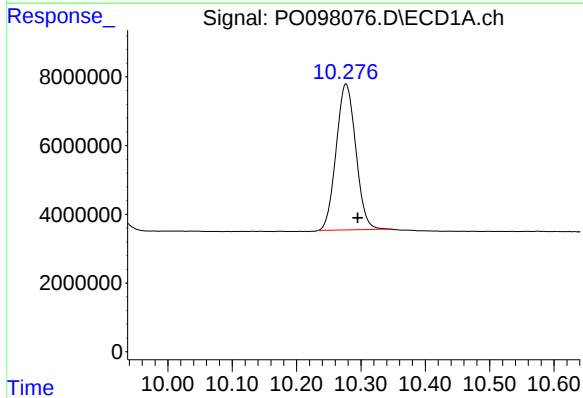
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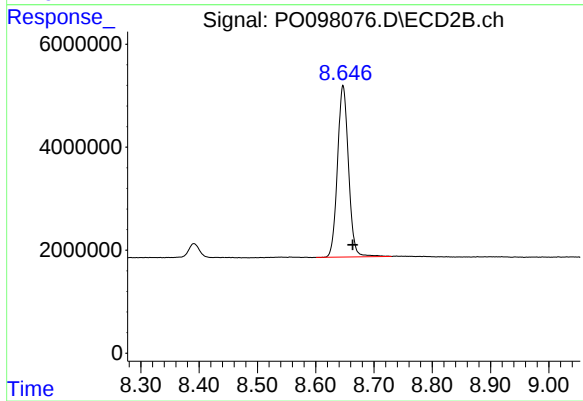
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.005 min
Response: 50758211
Conc: 53.00 ng/ml



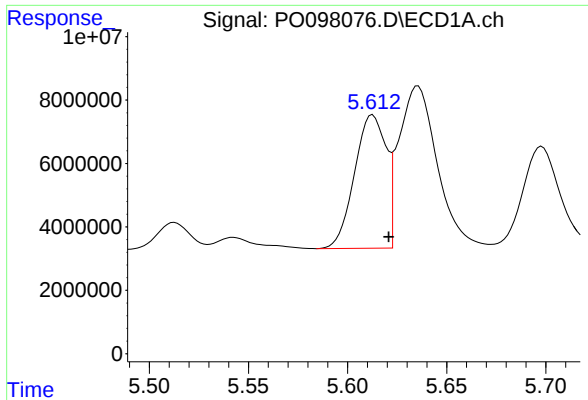
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.019 min
Response: 89938106
Conc: 48.14 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: -0.017 min
Response: 43697224
Conc: 51.14 ng/ml



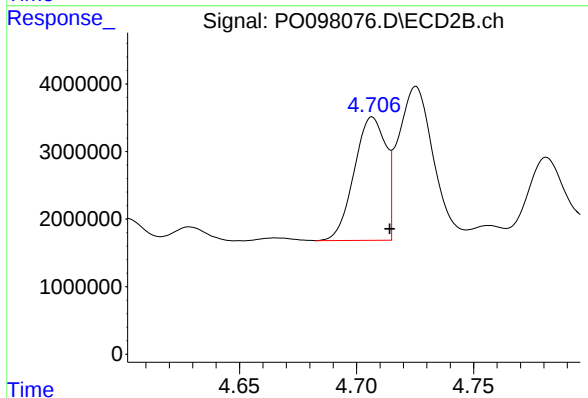
#3 AR-1016-1

R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 46706490
Conc: 432.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

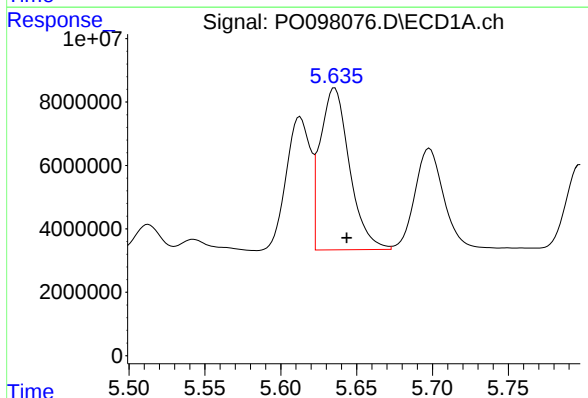
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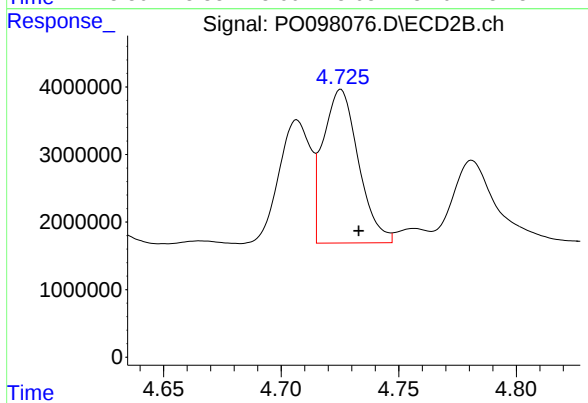
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 17141170
Conc: 532.93 ng/ml



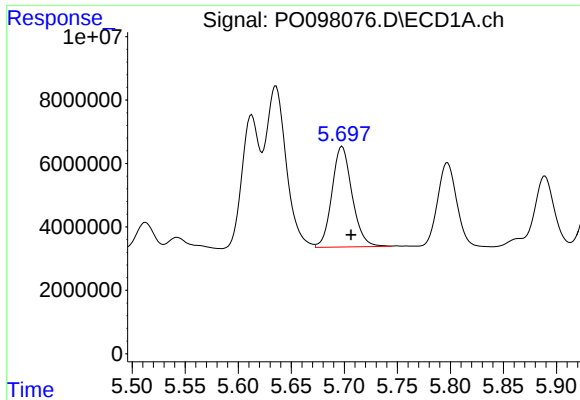
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 68680010
Conc: 424.40 ng/ml



#4 AR-1016-2

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 23806676
Conc: 524.08 ng/ml



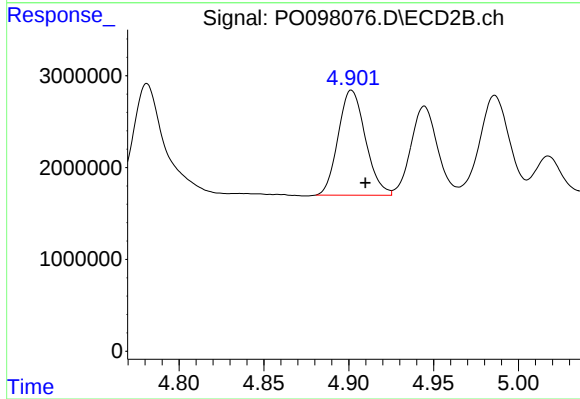
#5 AR-1016-3

R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 41850157
Conc: 420.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

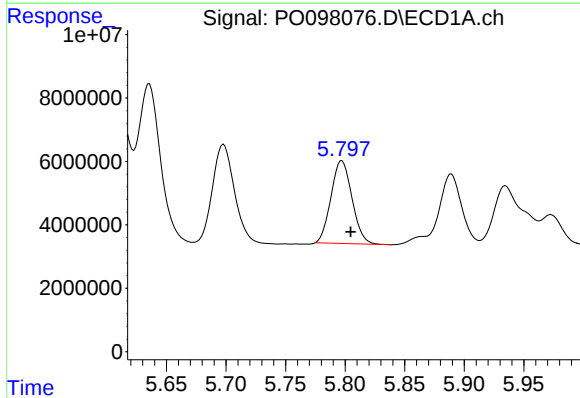
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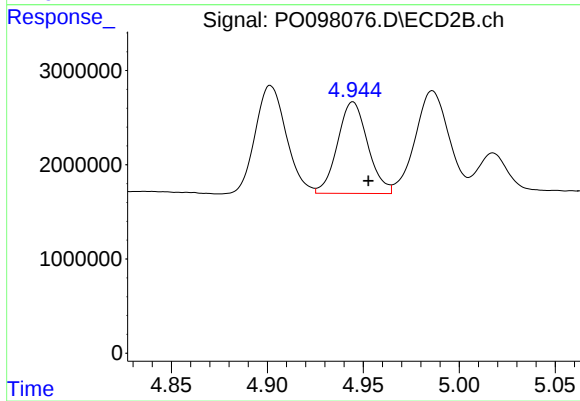
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 12803904
Conc: 525.90 ng/ml



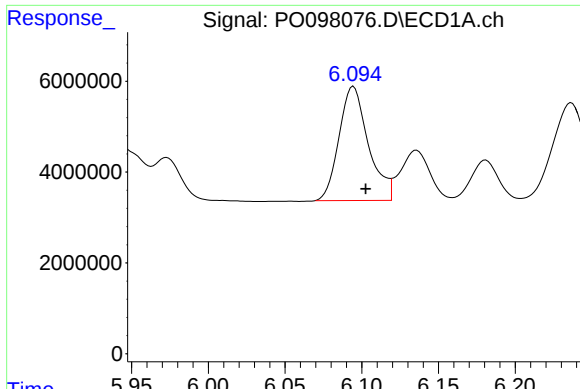
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 32011725
Conc: 405.96 ng/ml



#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 10679850
Conc: 508.35 ng/ml



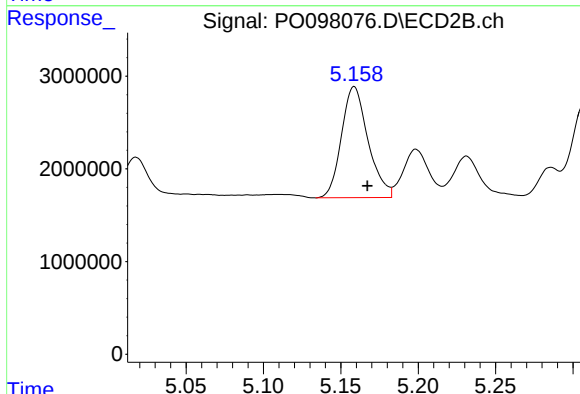
#7 AR-1016-5

R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 33519034
Conc: 408.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

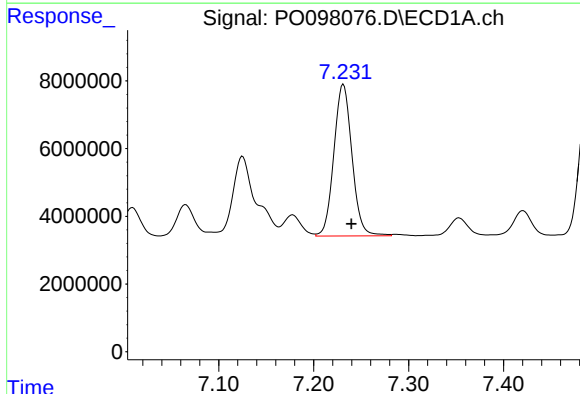
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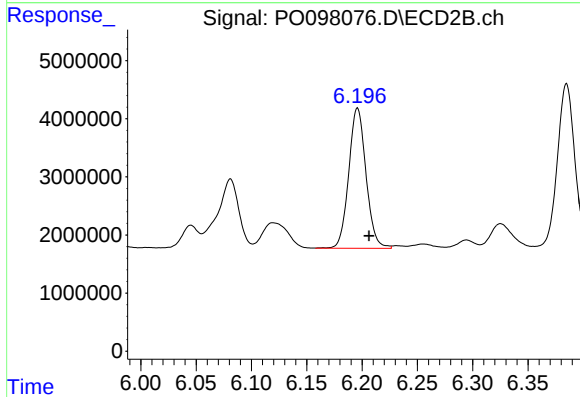
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 14325207
Conc: 515.44 ng/ml



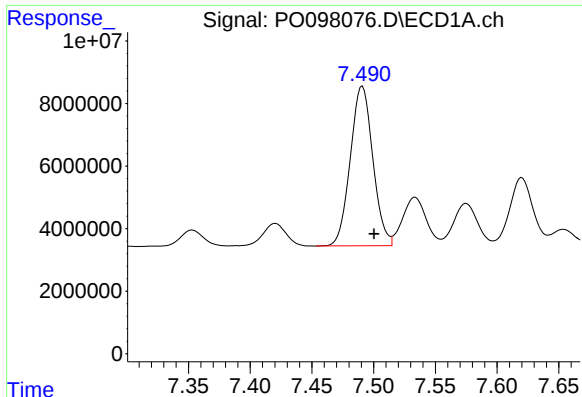
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 59386454
Conc: 420.23 ng/ml



#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.010 min
Response: 26189895
Conc: 492.25 ng/ml



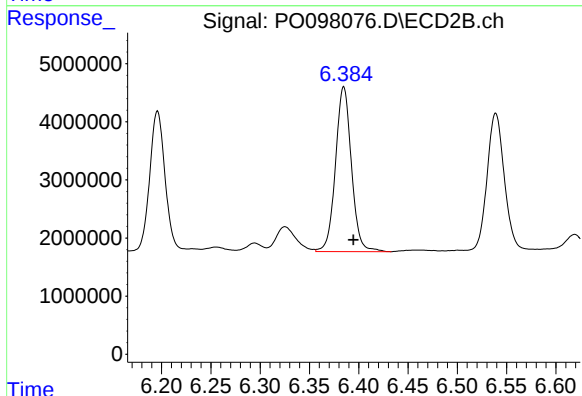
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 64912027
Conc: 429.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

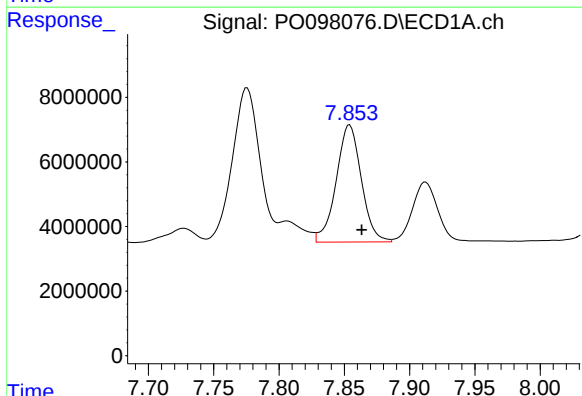
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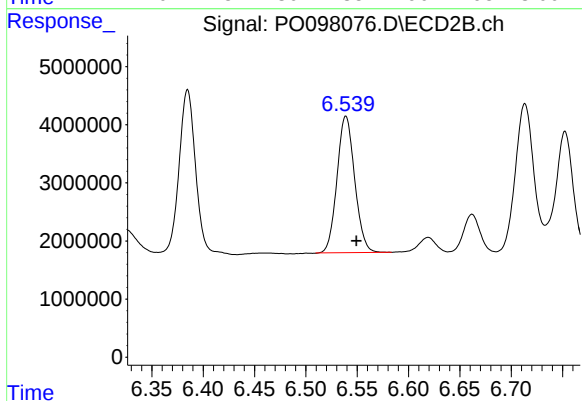
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.010 min
Response: 31983876
Conc: 510.77 ng/ml



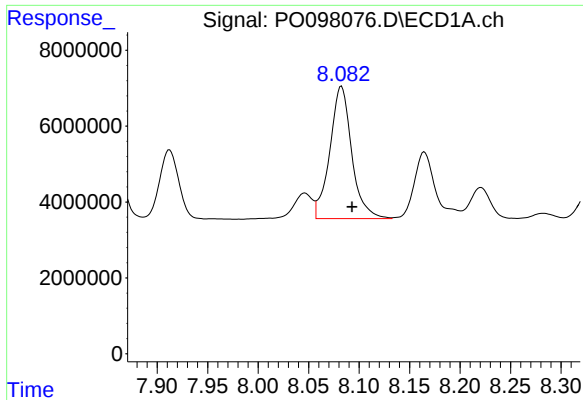
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.009 min
Response: 48626085
Conc: 429.26 ng/ml



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.011 min
Response: 28123571
Conc: 487.71 ng/ml m



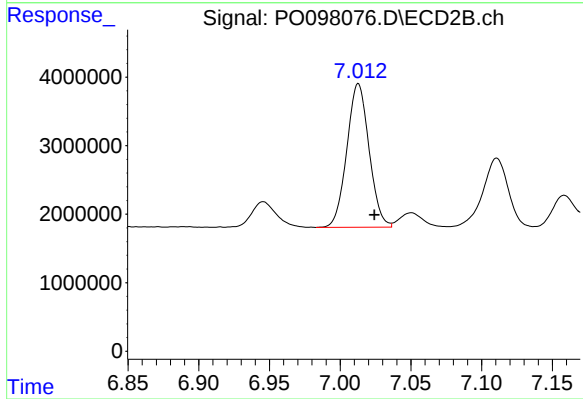
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.010 min
Response: 52760471
Conc: 443.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
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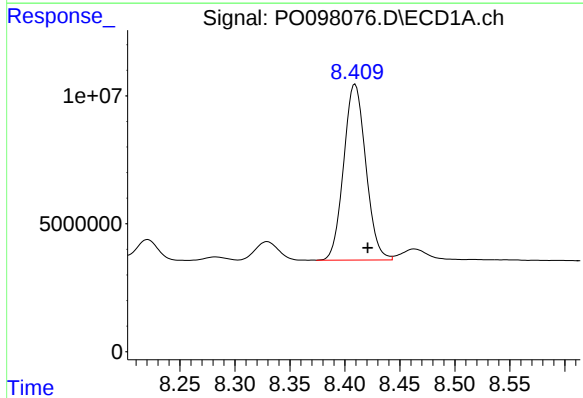
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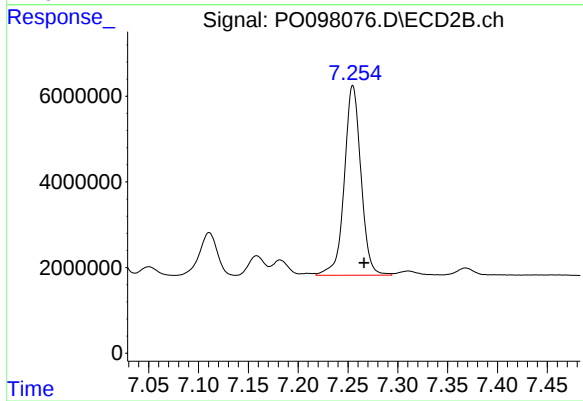
#34 AR-1260-4

R.T.: 7.013 min
Delta R.T.: -0.011 min
Response: 22927545
Conc: 488.74 ng/ml



#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: -0.011 min
Response: 96274790
Conc: 470.28 ng/ml



#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: -0.011 min
Response: 51417278
Conc: 518.71 ng/ml