

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122223\
 Data File : PO100685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 09:03
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2023
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 11:19:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.350	3.645	167.2E6	106.8E6	53.600	52.251
2) SA Decachlor...	10.089	8.705	114.5E6	84743851	54.816	56.146
Target Compounds						
3) L1 AR-1016-1	5.518	4.741	48553886	33622081	565.717	543.306
4) L1 AR-1016-2	5.540	4.760	70466740	46882166	552.018	531.708
5) L1 AR-1016-3	5.602	4.938	45316820	26106813	574.606	558.850
6) L1 AR-1016-4	5.701	4.980	35636152	22266134	584.796	542.573
7) L1 AR-1016-5	5.996	5.195	35731003	28437701	583.702	547.439m
31) L7 AR-1260-1	7.125	6.238	65272485	54995132	476.452	577.355
32) L7 AR-1260-2	7.382	6.427	70214042	61852007	558.278	575.454
33) L7 AR-1260-3	7.744	6.583	53149886	56836613	548.702	554.521
34) L7 AR-1260-4	7.970	7.057	56599009	47077862	536.350	577.453
35) L7 AR-1260-5	8.287	7.300	115.1E6	103.8E6	545.129	575.395

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

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ALS Vial : 3 Sample Multiplier: 1

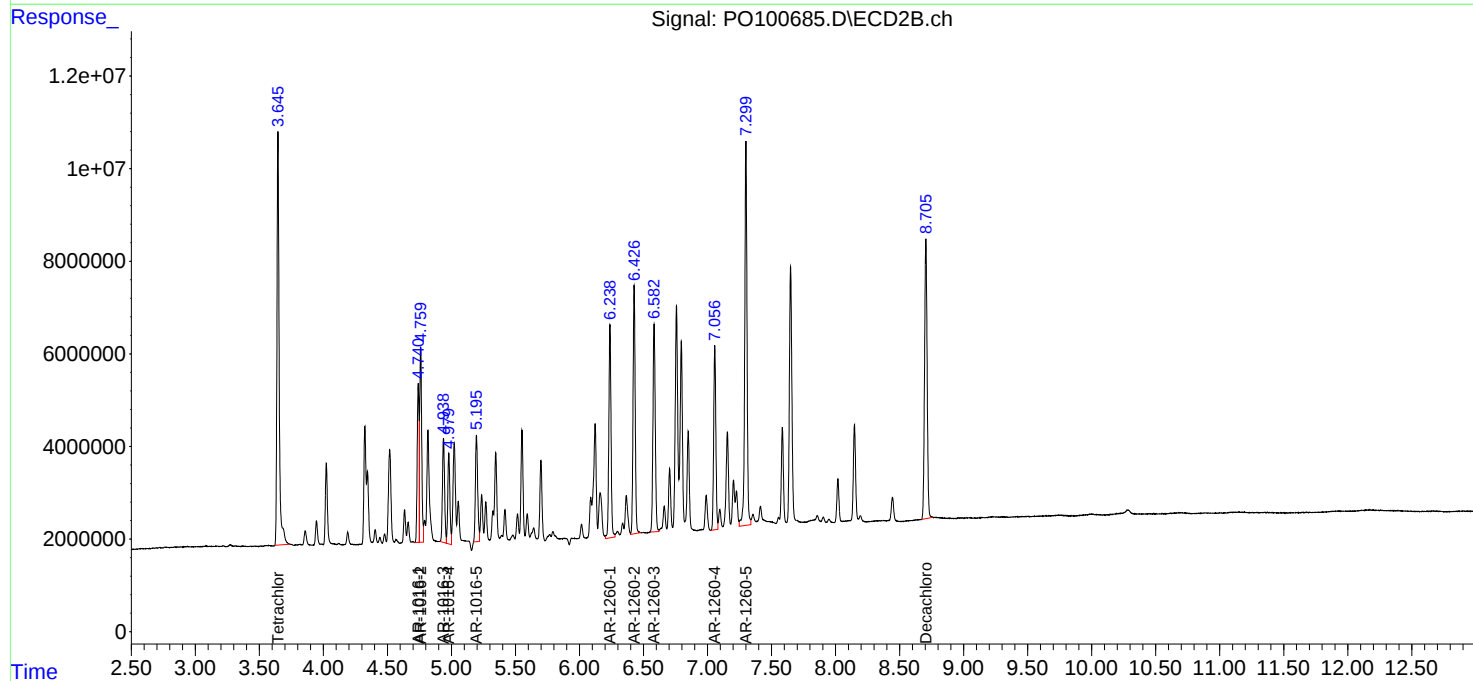
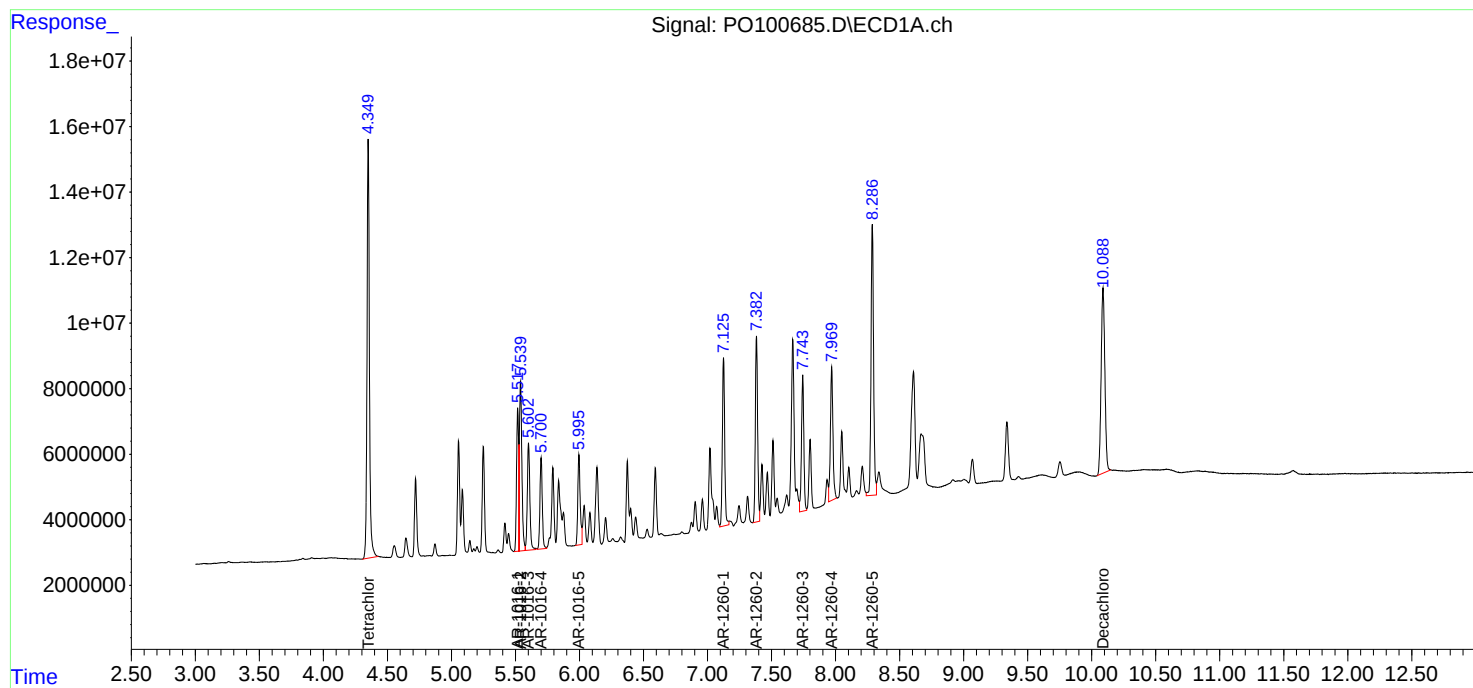
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

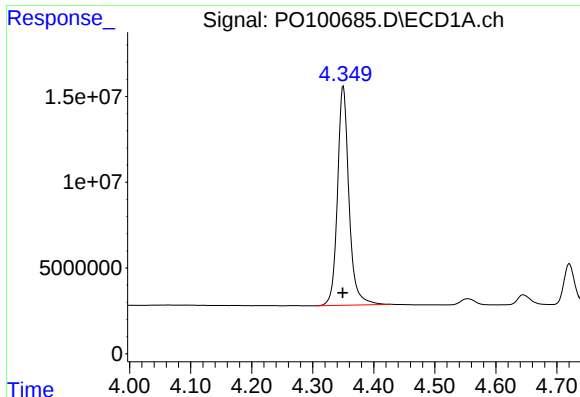
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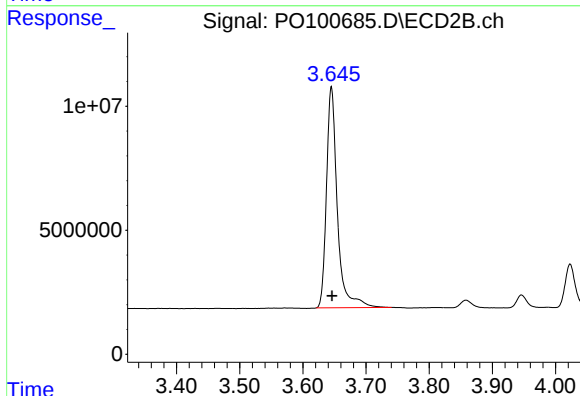
#1 Tetrachloro-m-xylene

R.T.: 4.350 min
Delta R.T.: 0.001 min
Response: 167247684
Conc: 53.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

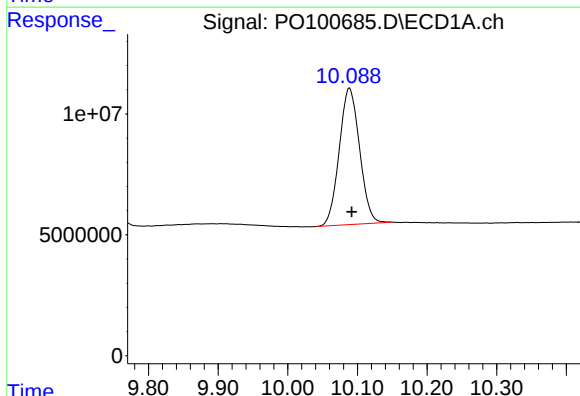
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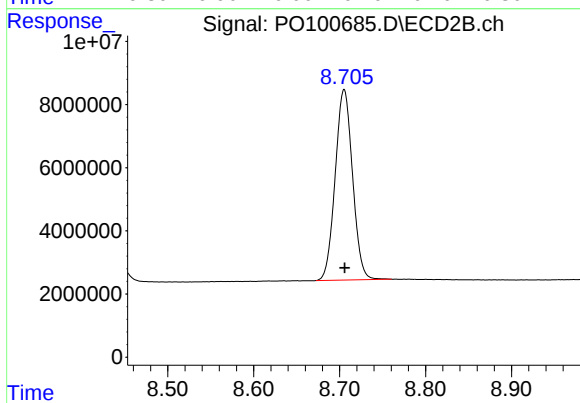
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 106770162
Conc: 52.25 ng/ml



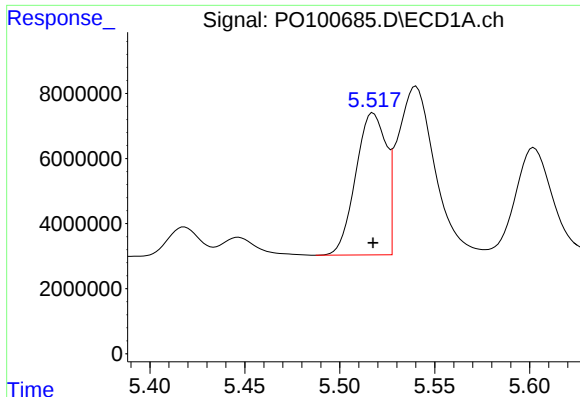
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.003 min
Response: 114515980
Conc: 54.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 84743851
Conc: 56.15 ng/ml



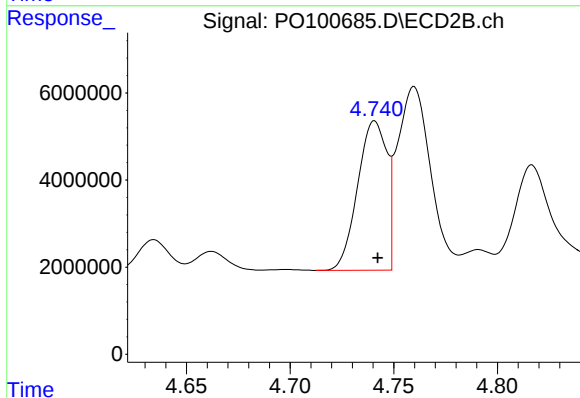
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 48553886
Conc: 565.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

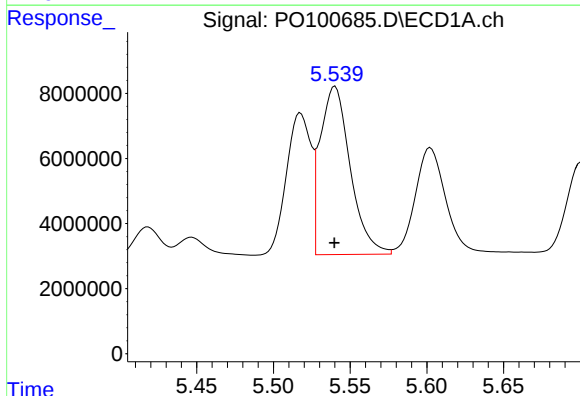
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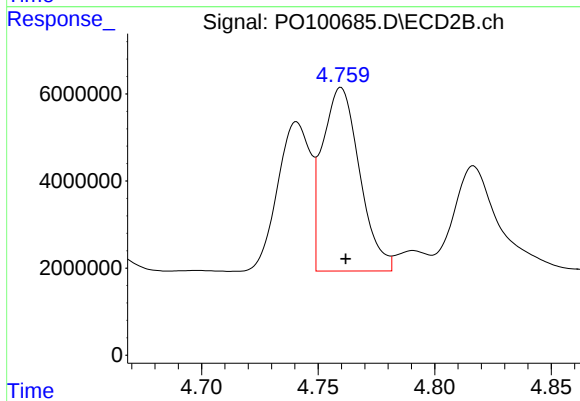
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 33622081
Conc: 543.31 ng/ml



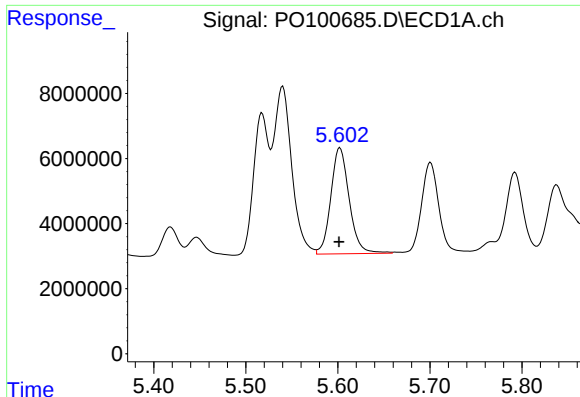
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 70466740
Conc: 552.02 ng/ml



#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 46882166
Conc: 531.71 ng/ml



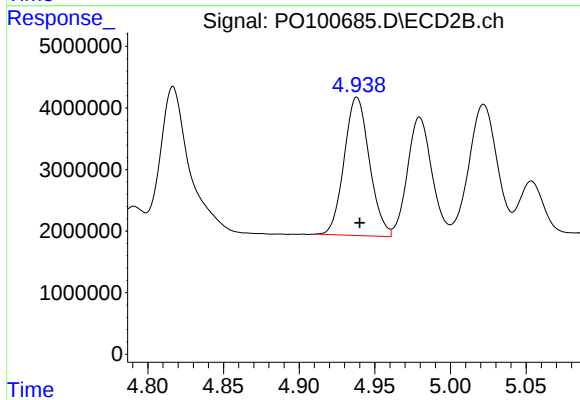
#5 AR-1016-3

R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 45316820
Conc: 574.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

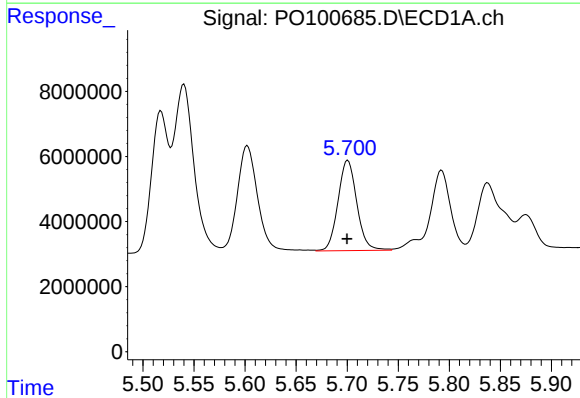
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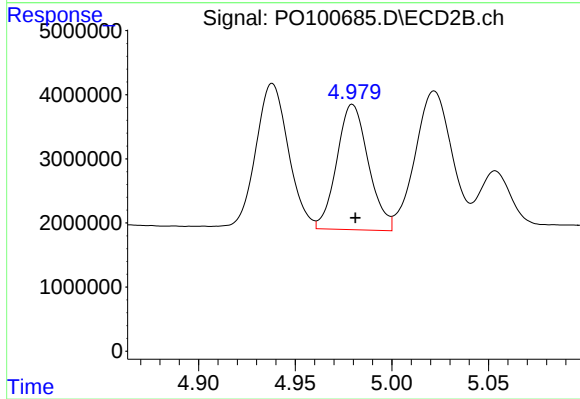
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 26106813
Conc: 558.85 ng/ml



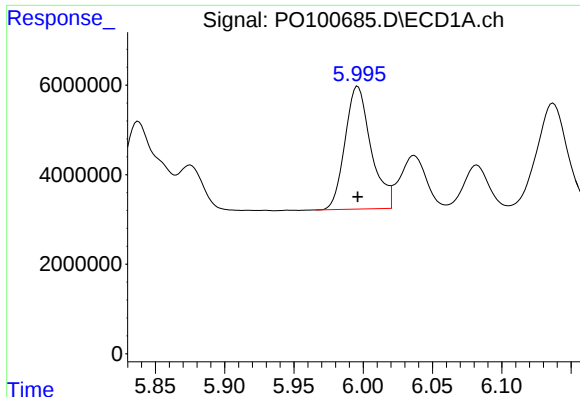
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 35636152
Conc: 584.80 ng/ml



#6 AR-1016-4

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 22266134
Conc: 542.57 ng/ml



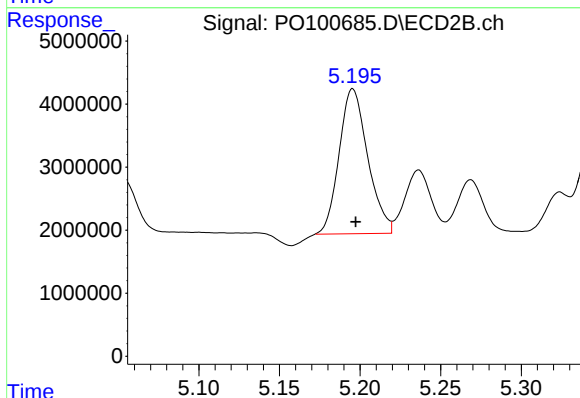
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 35731003
Conc: 583.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

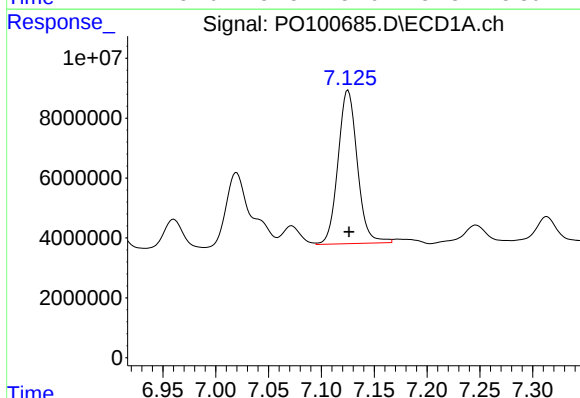
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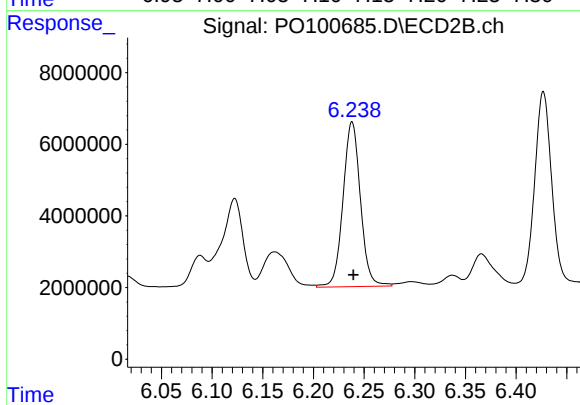
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 28437701
Conc: 547.44 ng/ml m



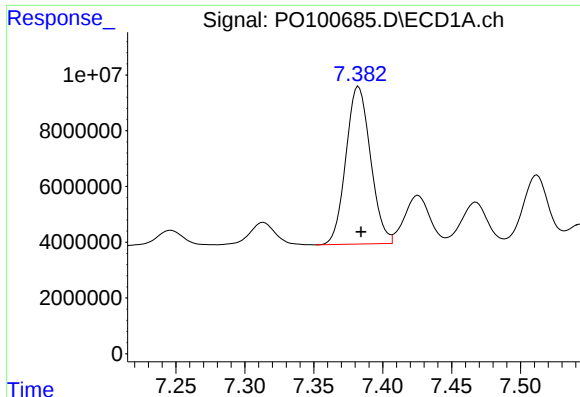
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 65272485
Conc: 476.45 ng/ml



#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 54995132
Conc: 577.35 ng/ml



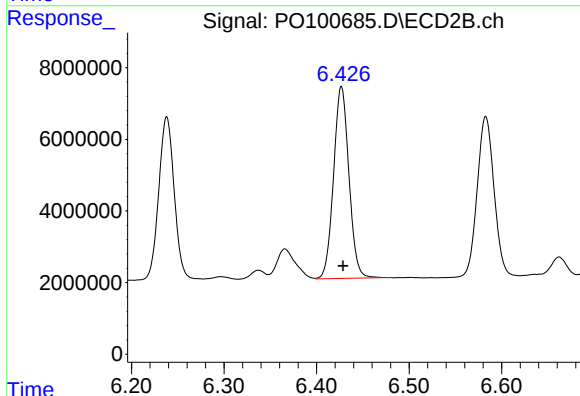
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 70214042
Conc: 558.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

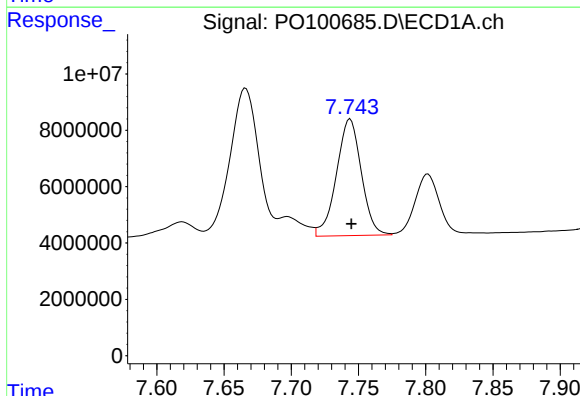
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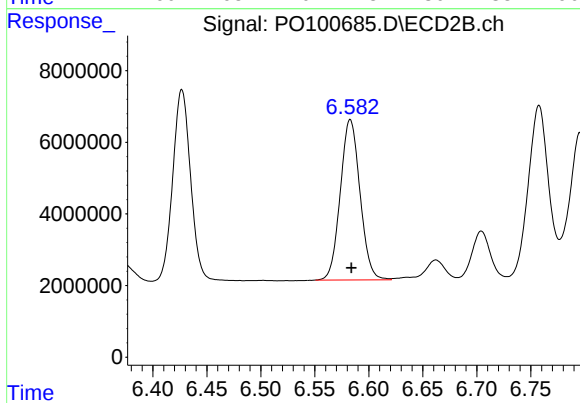
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 61852007
Conc: 575.45 ng/ml



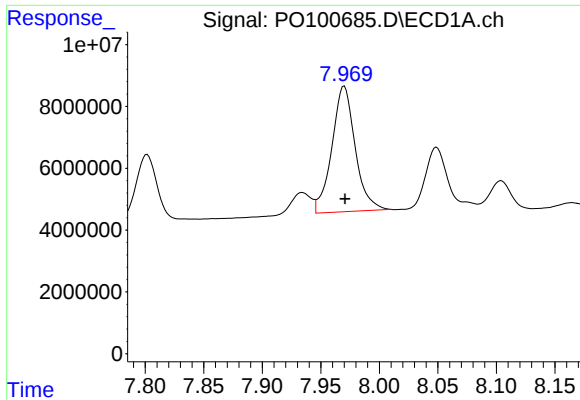
#33 AR-1260-3

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 53149886
Conc: 548.70 ng/ml



#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 56836613
Conc: 554.52 ng/ml



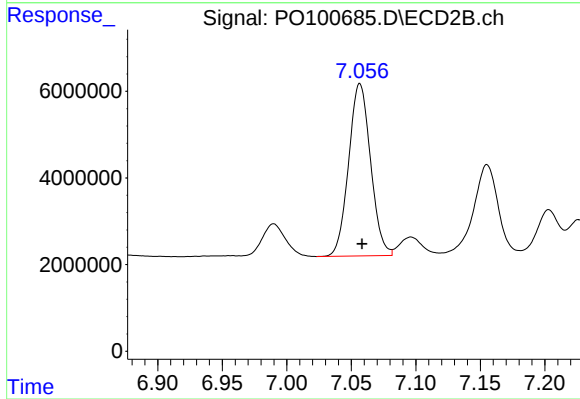
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 56599009
Conc: 536.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

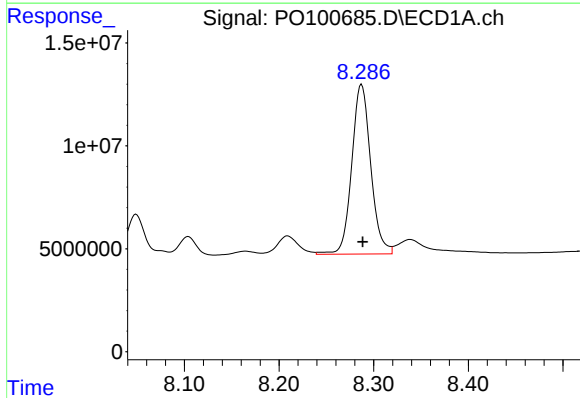
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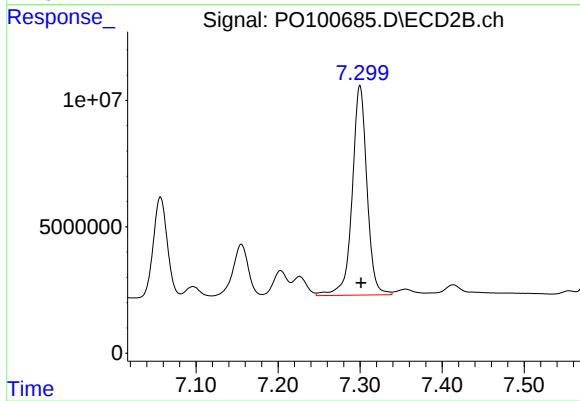
#34 AR-1260-4

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 47077862
Conc: 577.45 ng/ml



#35 AR-1260-5

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 115071316
Conc: 545.13 ng/ml



#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 103845607
Conc: 575.39 ng/ml