

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092023\
 Data File : P0098185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 21:27
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:00:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 07:12:48 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...	4.496	3.636	125.1E6	58259511	41.835	52.476 #
2)	SA Decachlor...	10.338	8.654	74369463	48170618	42.600m	43.726
Target Compounds							
3)	L1 AR-1016-1	5.675	4.722	39075662	20563784	424.910	458.805
4)	L1 AR-1016-2	5.698	4.741	56170810	26691887	423.199	449.101m
5)	L1 AR-1016-3	5.760	4.918	35511488	14950302	419.308	462.491
6)	L1 AR-1016-4	5.860	4.960	28203796	11661198	424.145	443.375
7)	L1 AR-1016-5	6.157	5.174	27145062	16556669	435.824	480.109
31)	L7 AR-1260-1	7.292	6.210	48536892	29461918	431.997	425.239
32)	L7 AR-1260-2	7.549	6.399	55007704	34734356	420.508	424.217
33)	L7 AR-1260-3	7.911	6.552	39229221	32500575	406.771	419.572
34)	L7 AR-1260-4	8.139	7.026	44112062	26569919	402.098	427.338
35)	L7 AR-1260-5	8.467	7.267	85912570	61392277	418.500	432.803

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

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Acq On : 20 Sep 2023 21:27
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

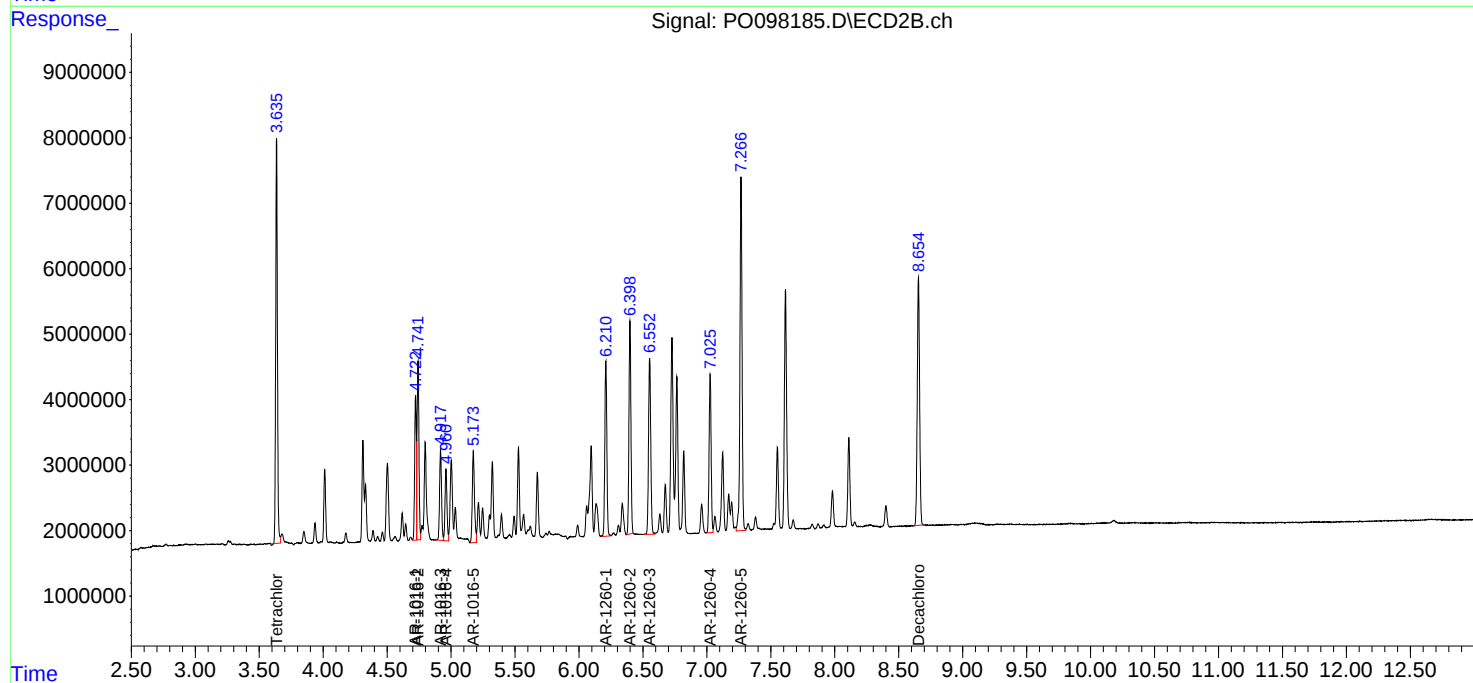
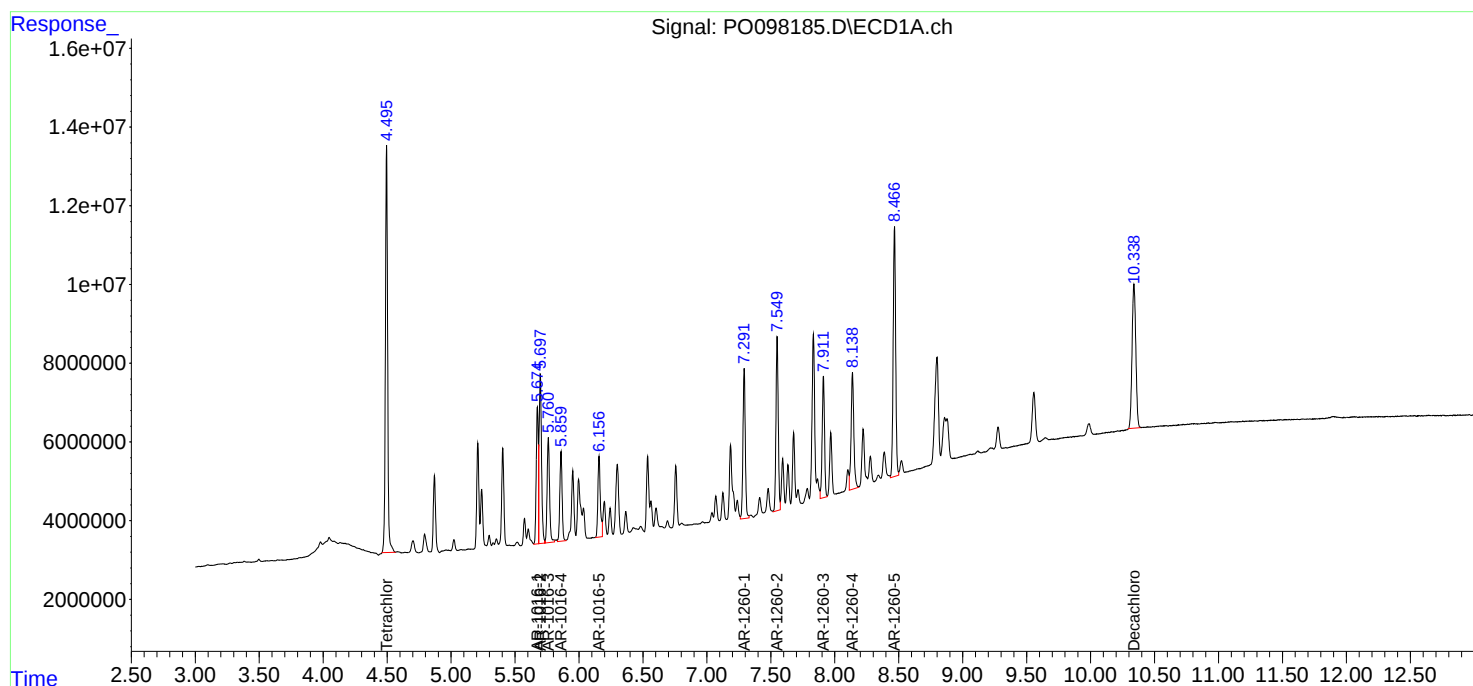
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

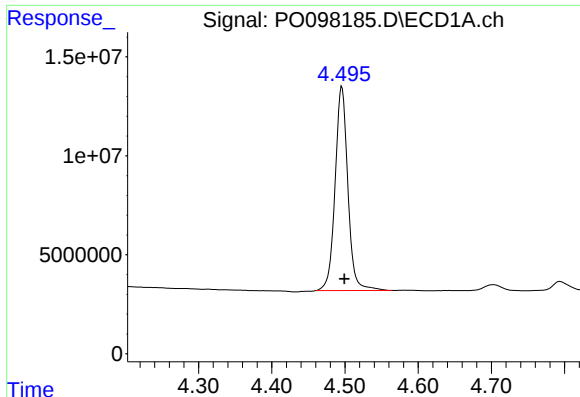
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Integration File signal 1: autoint1.e
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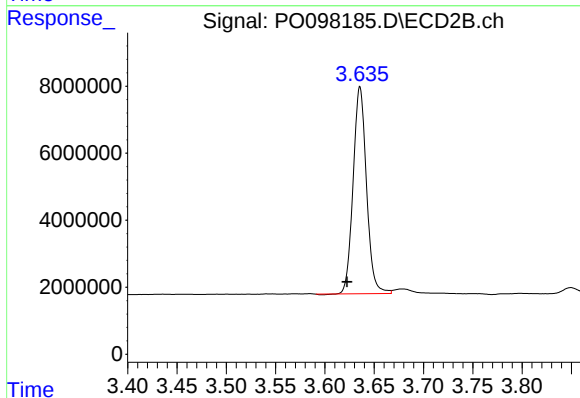
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 125126251
Conc: 41.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

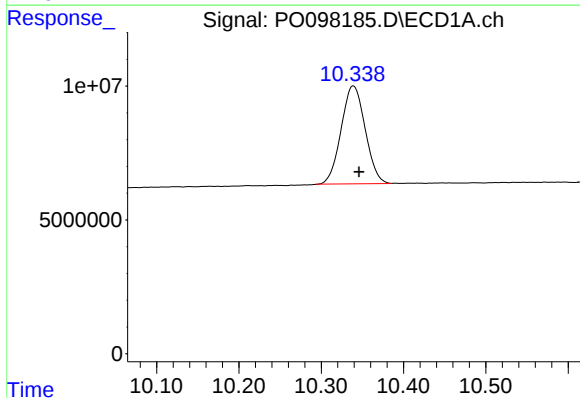
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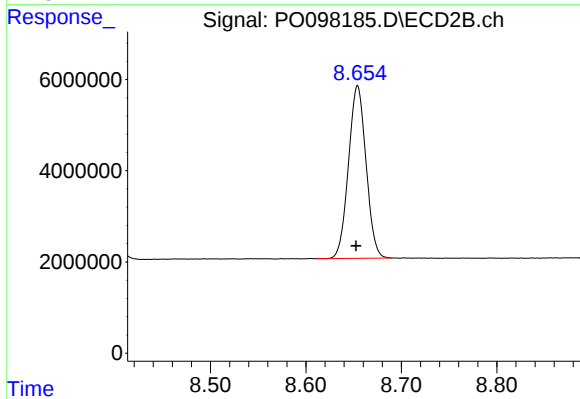
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.013 min
Response: 58259511
Conc: 52.48 ng/ml



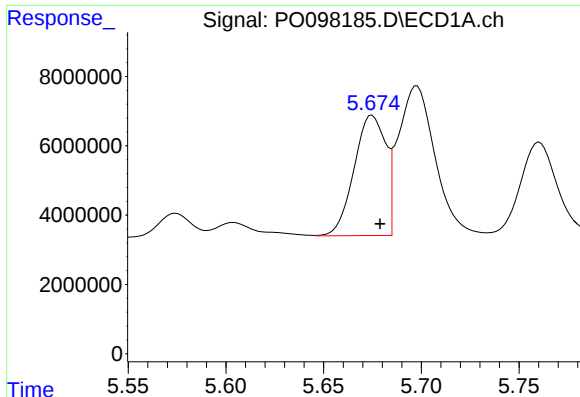
#2 Decachlorobiphenyl

R.T.: 10.338 min
Delta R.T.: -0.008 min
Response: 74369463
Conc: 42.60 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: 0.001 min
Response: 48170618
Conc: 43.73 ng/ml



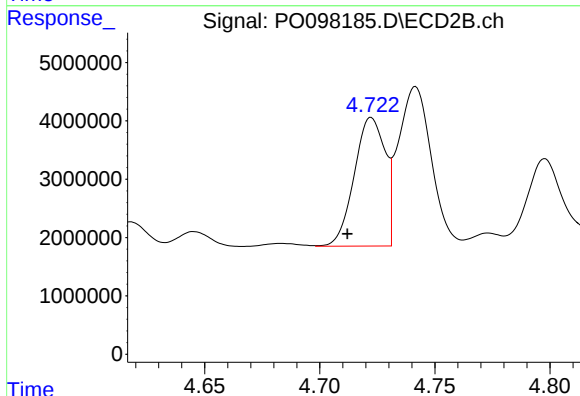
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 39075662
Conc: 424.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

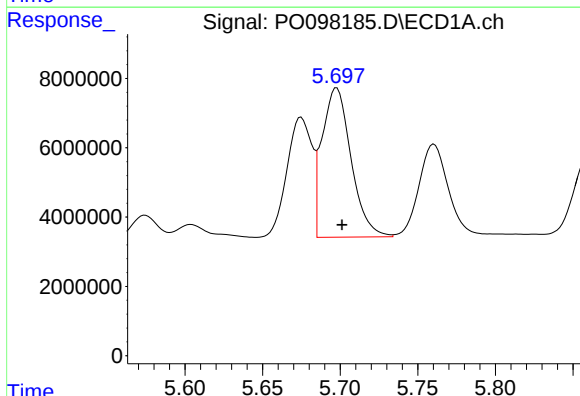
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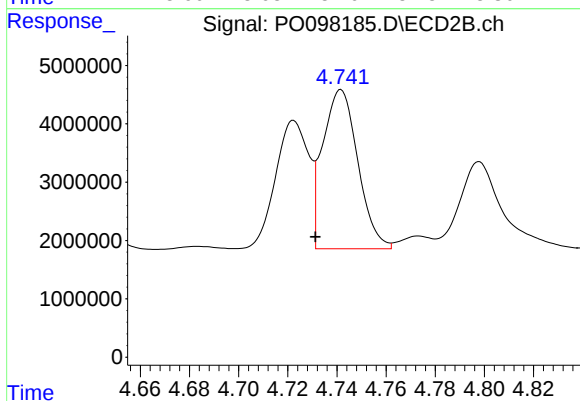
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.010 min
Response: 20563784
Conc: 458.81 ng/ml



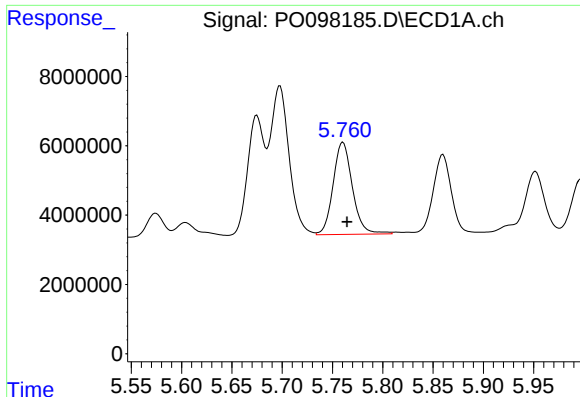
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 56170810
Conc: 423.20 ng/ml



#4 AR-1016-2

R.T.: 4.741 min
Delta R.T.: 0.010 min
Response: 26691887
Conc: 449.10 ng/ml m



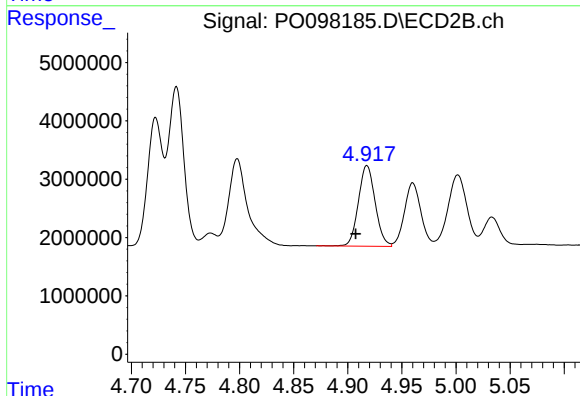
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 35511488
Conc: 419.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

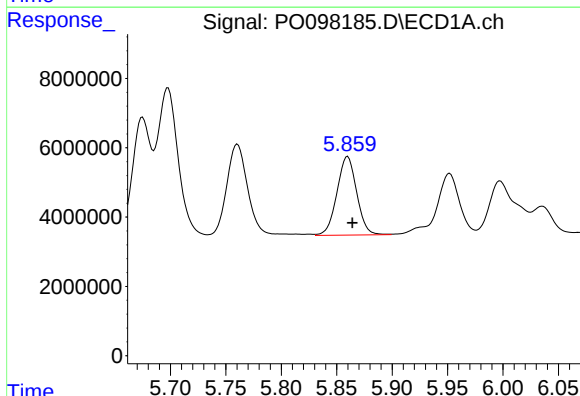
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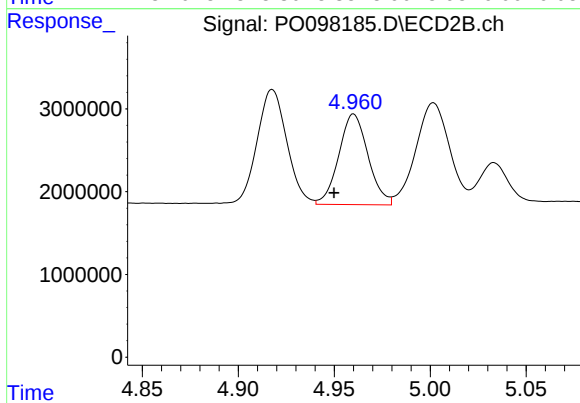
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.010 min
Response: 14950302
Conc: 462.49 ng/ml



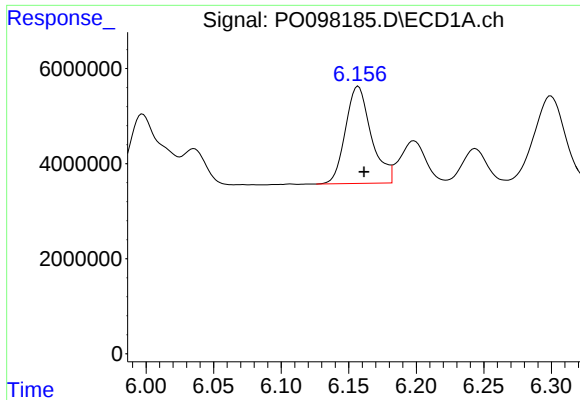
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 28203796
Conc: 424.15 ng/ml



#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: 0.010 min
Response: 11661198
Conc: 443.37 ng/ml



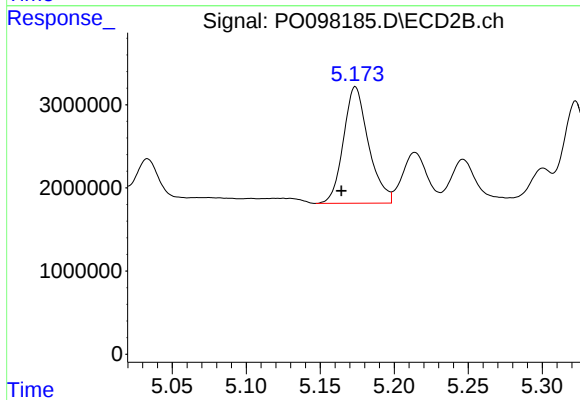
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 27145062
Conc: 435.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

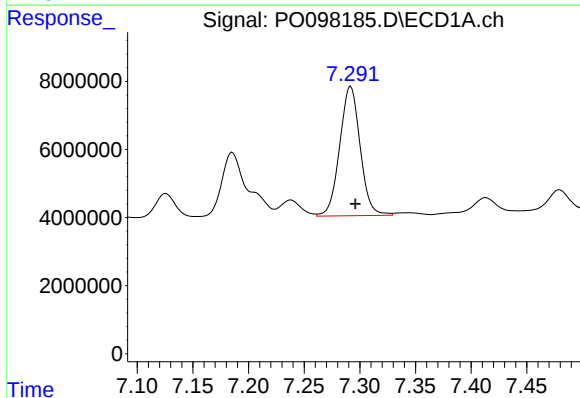
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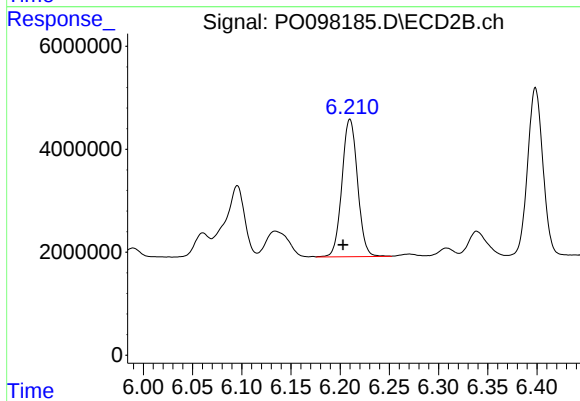
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.009 min
Response: 16556669
Conc: 480.11 ng/ml



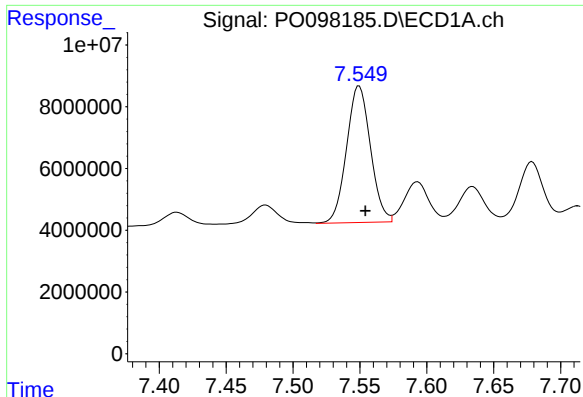
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: -0.004 min
Response: 48536892
Conc: 432.00 ng/ml



#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: 0.007 min
Response: 29461918
Conc: 425.24 ng/ml



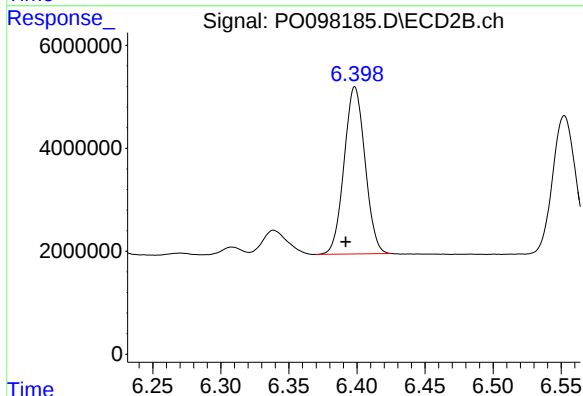
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: -0.005 min
Response: 55007704
Conc: 420.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

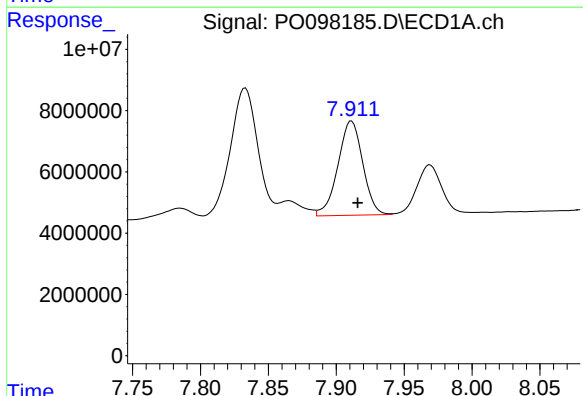
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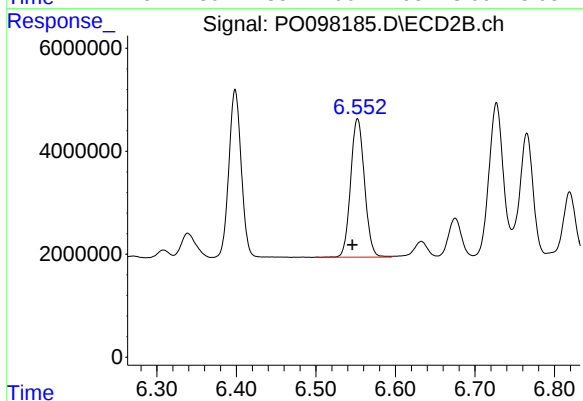
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: 0.007 min
Response: 34734356
Conc: 424.22 ng/ml



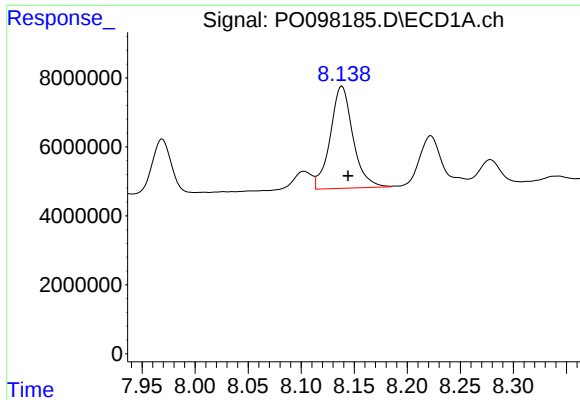
#33 AR-1260-3

R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 39229221
Conc: 406.77 ng/ml



#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: 0.007 min
Response: 32500575
Conc: 419.57 ng/ml



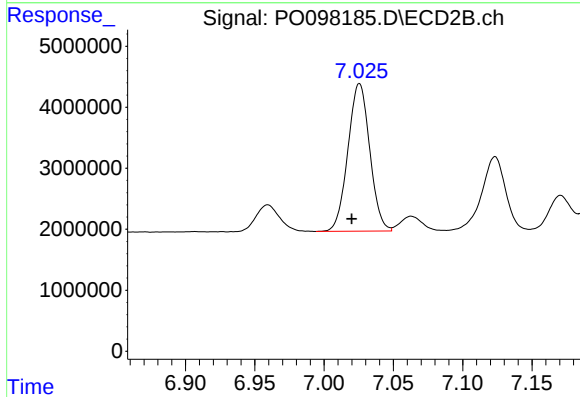
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.006 min
Response: 44112062
Conc: 402.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

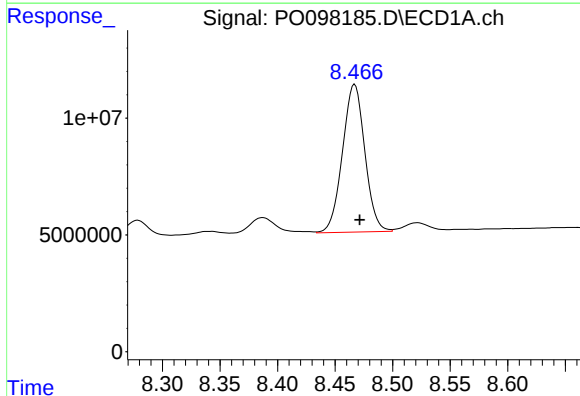
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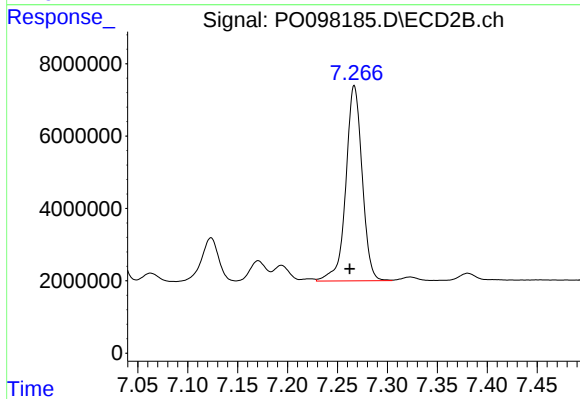
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: 0.006 min
Response: 26569919
Conc: 427.34 ng/ml



#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 85912570
Conc: 418.50 ng/ml



#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: 61392277
Conc: 432.80 ng/ml