

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071224\
 Data File : P0104753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 10:46
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2024
 Supervised By :Ankita Jodhani 07/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:39:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 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...	4.427	3.543	439.2E6	163.7E6	49.053m	50.164
2)	SA Decachlor...	10.211	8.439	275.7E6	93942324	44.953m	44.796
Target Compounds							
3)	L1 AR-1016-1	5.596	4.600	142.0E6	55960954	477.185	493.433
4)	L1 AR-1016-2	5.619	4.618	199.7E6	77985101	479.669	501.919
5)	L1 AR-1016-3	5.681	4.789	121.0E6	41697275	474.507	505.144
6)	L1 AR-1016-4	5.780	4.831	102.3E6	31634079	477.373	486.649
7)	L1 AR-1016-5	6.076	5.039	96760176	42928496	463.289	485.685m
31)	L7 AR-1260-1	7.210	6.055	172.2E6	79948389	476.983	499.275
32)	L7 AR-1260-2	7.468	6.242	210.3E6	95370440	498.402	496.438
33)	L7 AR-1260-3	7.831	6.393	142.9E6	87008061	483.587	489.193
34)	L7 AR-1260-4	8.058	6.858	186.5E6	65221658	526.480	486.846
35)	L7 AR-1260-5	8.380	7.097	329.0E6	148.0E6	504.727	483.700m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071224\
Data File : PO104753.D
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Acq On : 12 Jul 2024 10:46
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

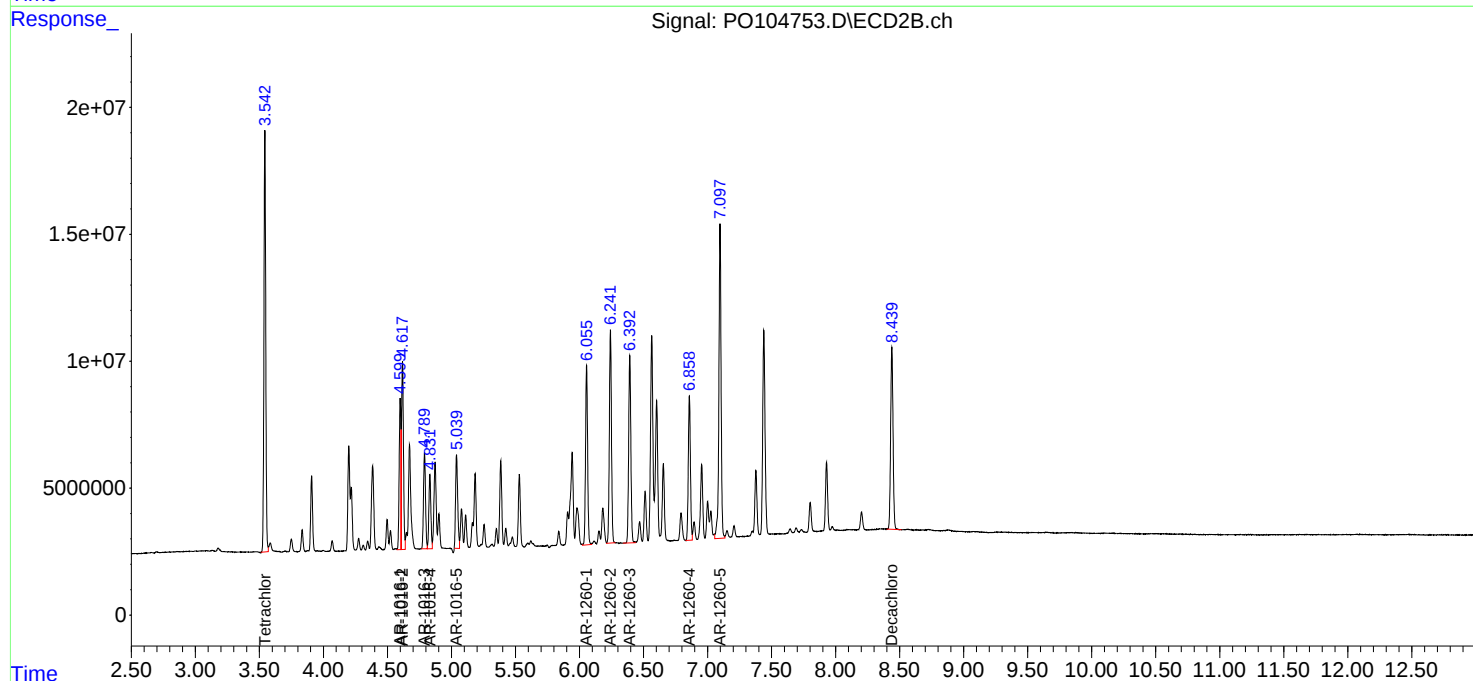
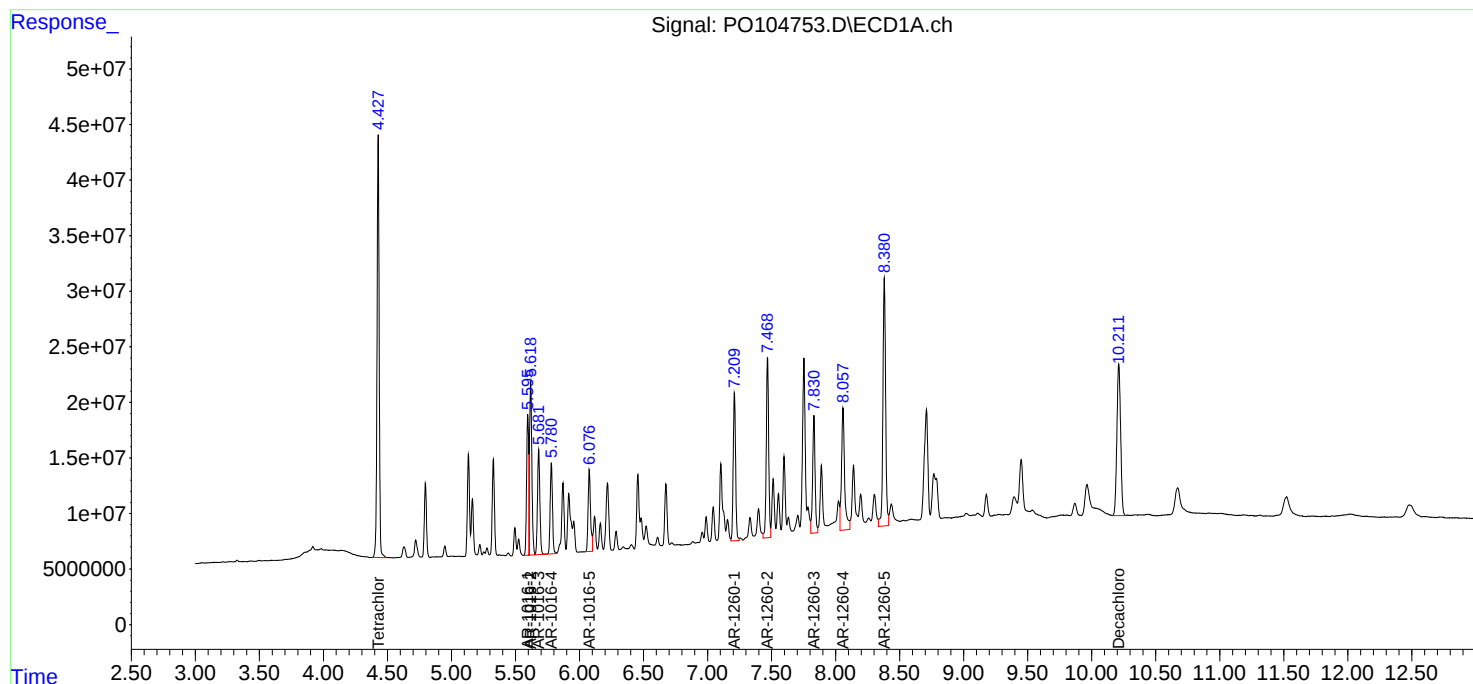
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

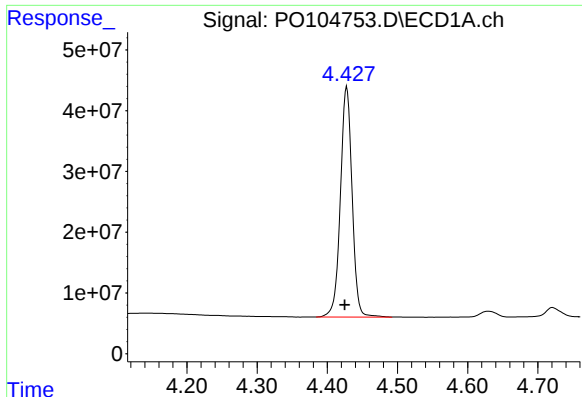
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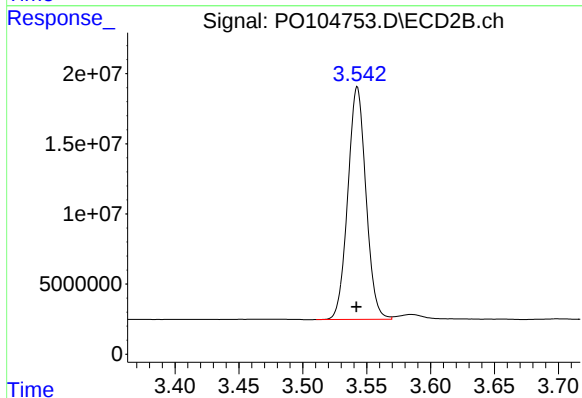
#1 Tetrachloro-m-xylene

R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 439193737
Conc: 49.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

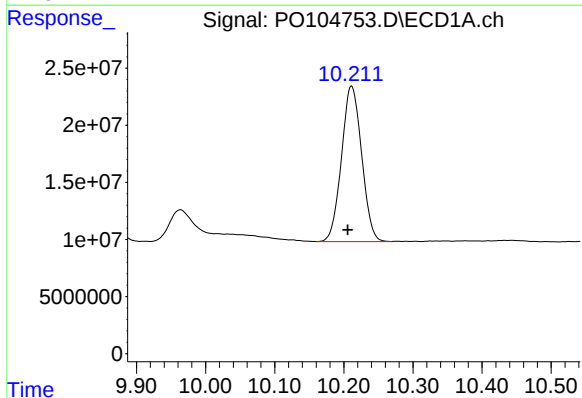
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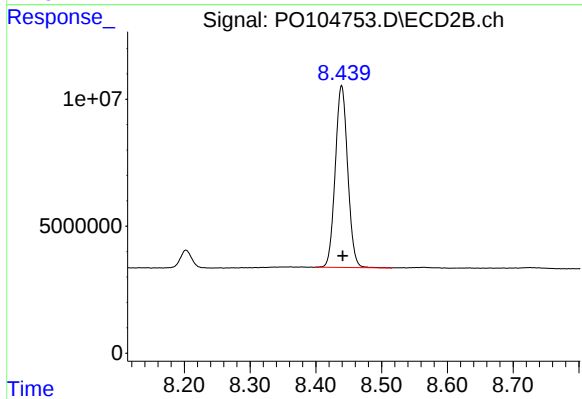
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 163665177
Conc: 50.16 ng/ml



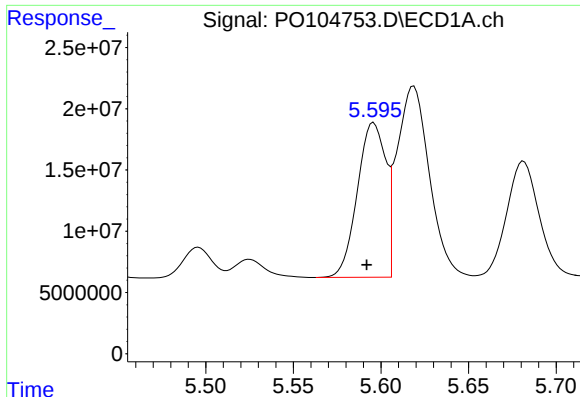
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: 0.005 min
Response: 275678009
Conc: 44.95 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.439 min
Delta R.T.: -0.001 min
Response: 93942324
Conc: 44.80 ng/ml



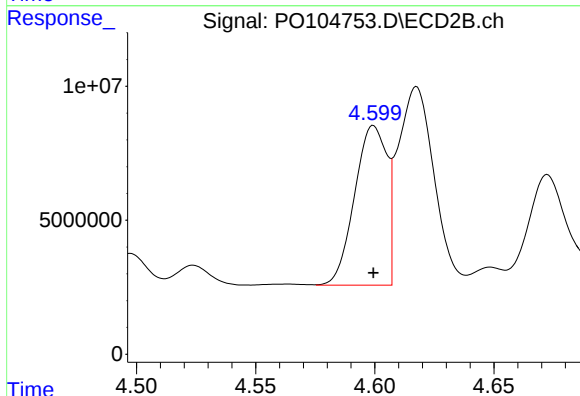
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: 0.004 min
Response: 141975191
Conc: 477.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

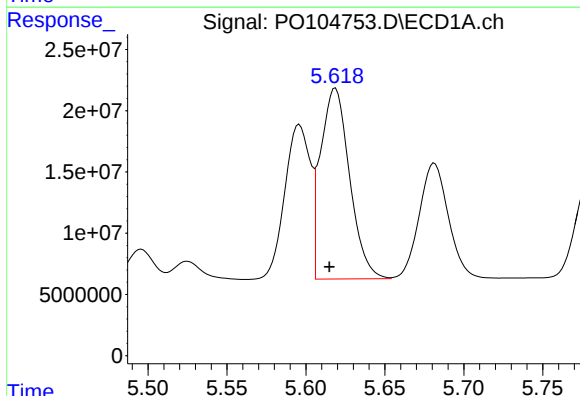
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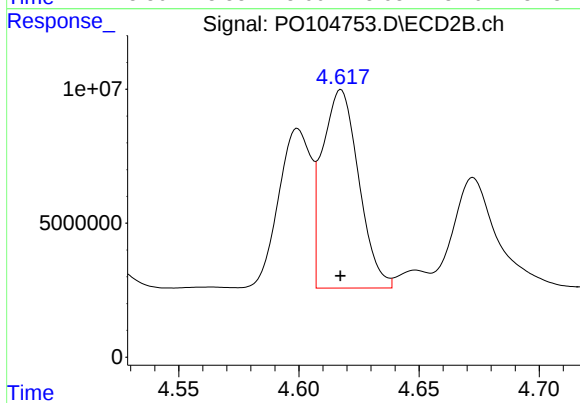
#3 AR-1016-1

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 55960954
Conc: 493.43 ng/ml



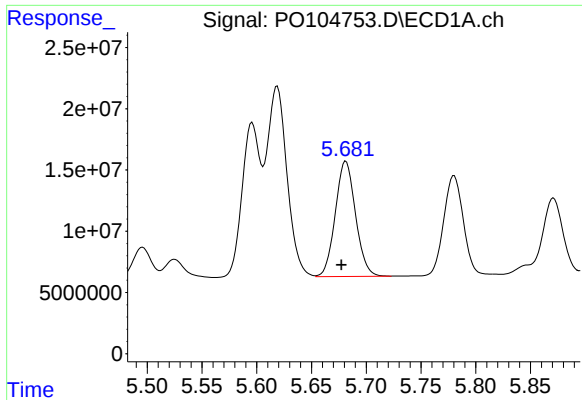
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 199684262
Conc: 479.67 ng/ml



#4 AR-1016-2

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 77985101
Conc: 501.92 ng/ml



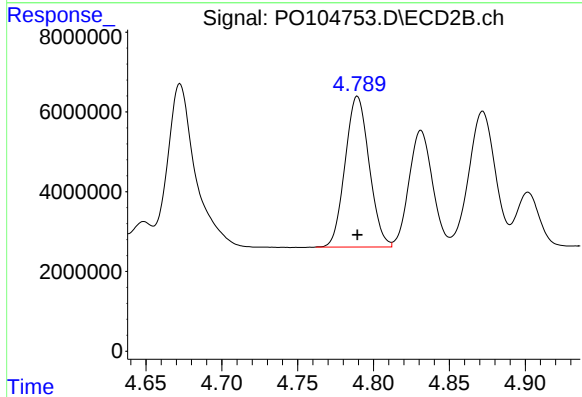
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: 0.004 min
Response: 121019523
Conc: 474.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

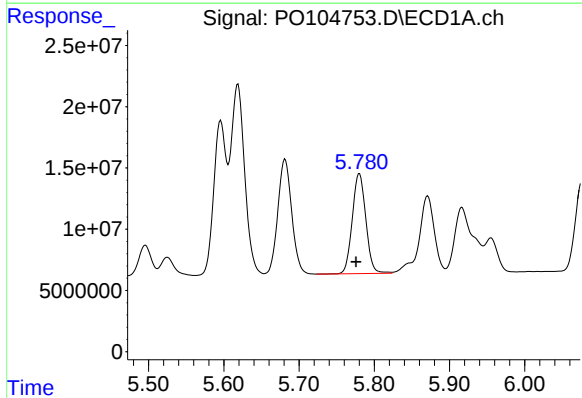
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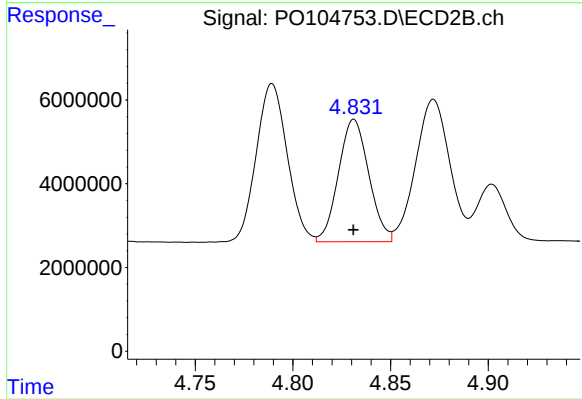
#5 AR-1016-3

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 41697275
Conc: 505.14 ng/ml



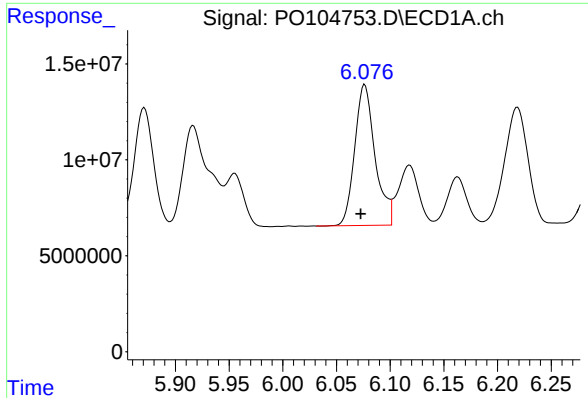
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 102312019
Conc: 477.37 ng/ml



#6 AR-1016-4

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 31634079
Conc: 486.65 ng/ml



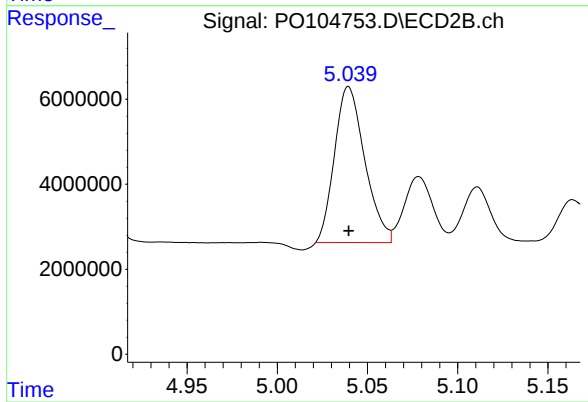
#7 AR-1016-5

R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 96760176
Conc: 463.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

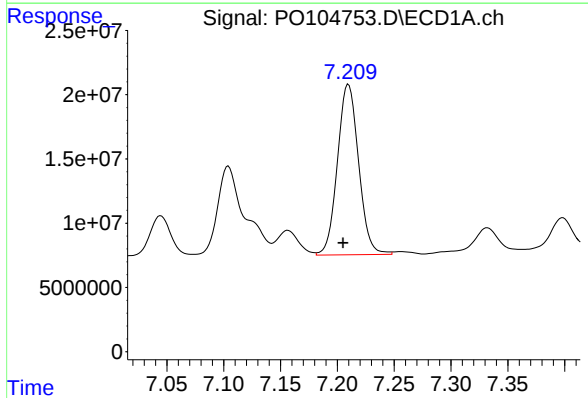
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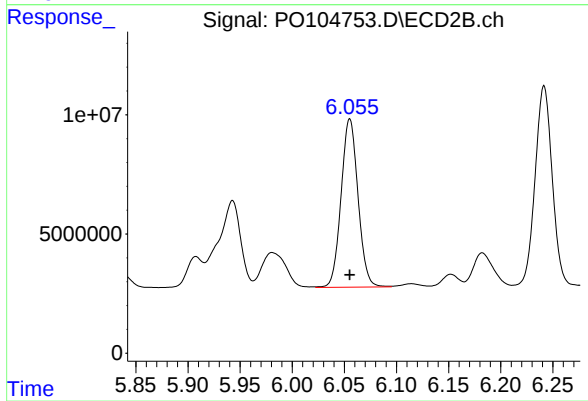
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 42928496
Conc: 485.69 ng/ml m



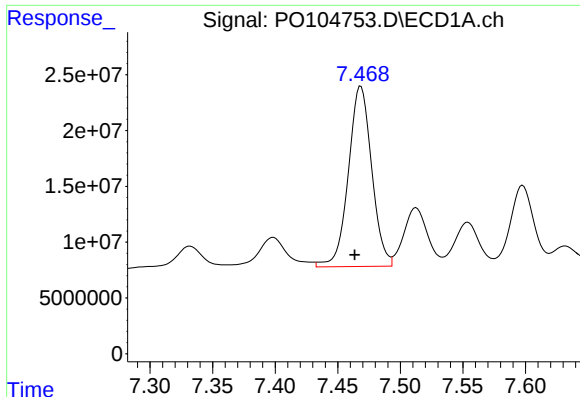
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: 0.005 min
Response: 172192187
Conc: 476.98 ng/ml



#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 79948389
Conc: 499.27 ng/ml



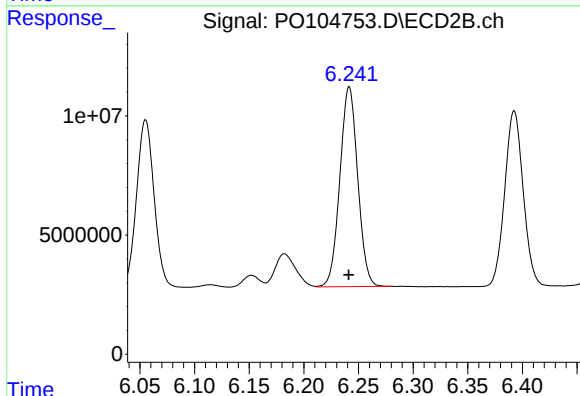
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.005 min
Response: 210279405
Conc: 498.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

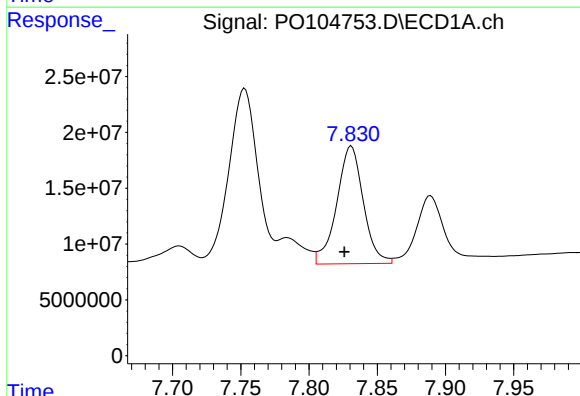
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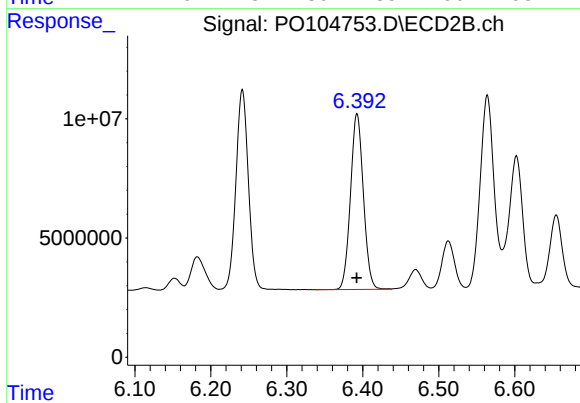
#32 AR-1260-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 95370440
Conc: 496.44 ng/ml



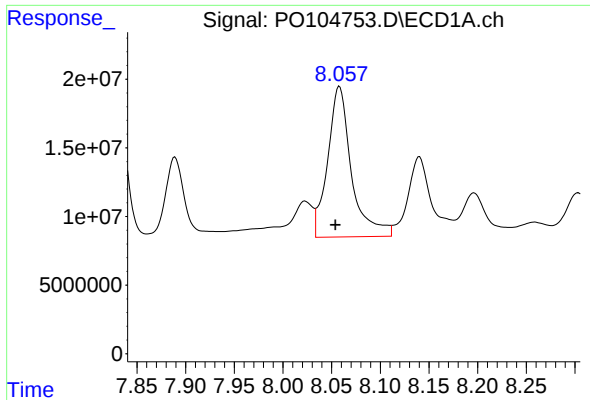
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: 0.005 min
Response: 142870689
Conc: 483.59 ng/ml



#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 87008061
Conc: 489.19 ng/ml



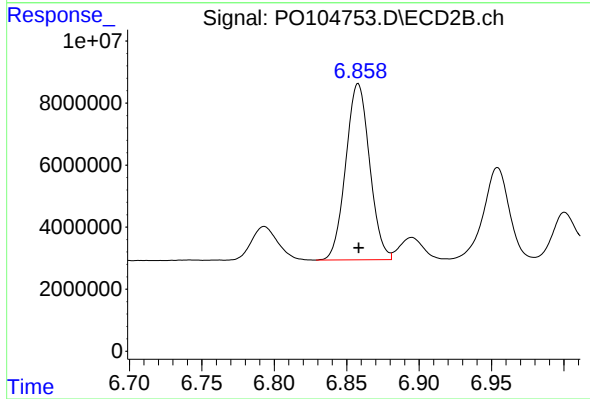
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.004 min
Response: 186528662
Conc: 526.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

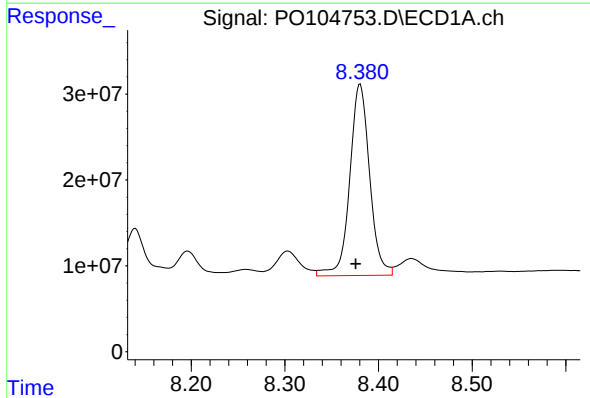
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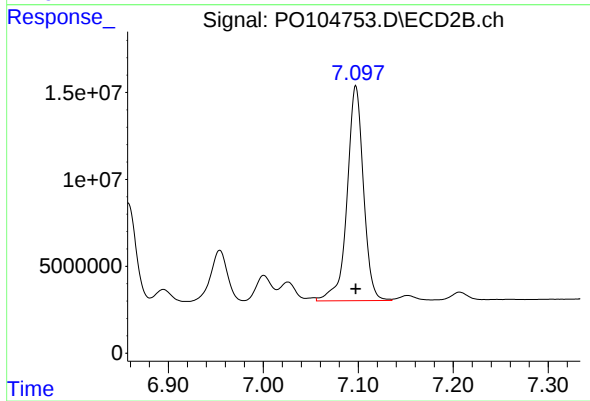
#34 AR-1260-4

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 65221658
Conc: 486.85 ng/ml



#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.005 min
Response: 328960596
Conc: 504.73 ng/ml



#35 AR-1260-5

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 148038837
Conc: 483.70 ng/ml m