

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051324\
 Data File : P0103695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 01:49
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:16:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.450	3.584	428.1E6	141.9E6	55.630	56.323
2)	SA Decachlor...	10.206	8.542	276.1E6	65963368	58.239	50.707
Target Compounds							
3)	L1 AR-1016-1	5.619	4.661	132.8E6	40632741	546.027	517.826m
4)	L1 AR-1016-2	5.642	4.680	186.6E6	63791386	538.703	532.596
5)	L1 AR-1016-3	5.703	4.853	112.1E6	35061765	540.797	524.640
6)	L1 AR-1016-4	5.802	4.896	93735902	23484374	549.836	511.042
7)	L1 AR-1016-5	6.096	5.107	85927903	33861611	542.436	542.325
31)	L7 AR-1260-1	7.219	6.130	142.9E6	53747580	546.308	508.674
32)	L7 AR-1260-2	7.475	6.315	180.8E6	63525297	555.362	507.525
33)	L7 AR-1260-3	7.834	6.468	138.0E6	59500112	556.761	503.781
34)	L7 AR-1260-4	8.059	6.936	131.8E6	45574692	540.972	510.700
35)	L7 AR-1260-5	8.380	7.176	299.7E6	106.2E6	551.775	512.500

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051324\
Data File : PO103695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 01:49
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

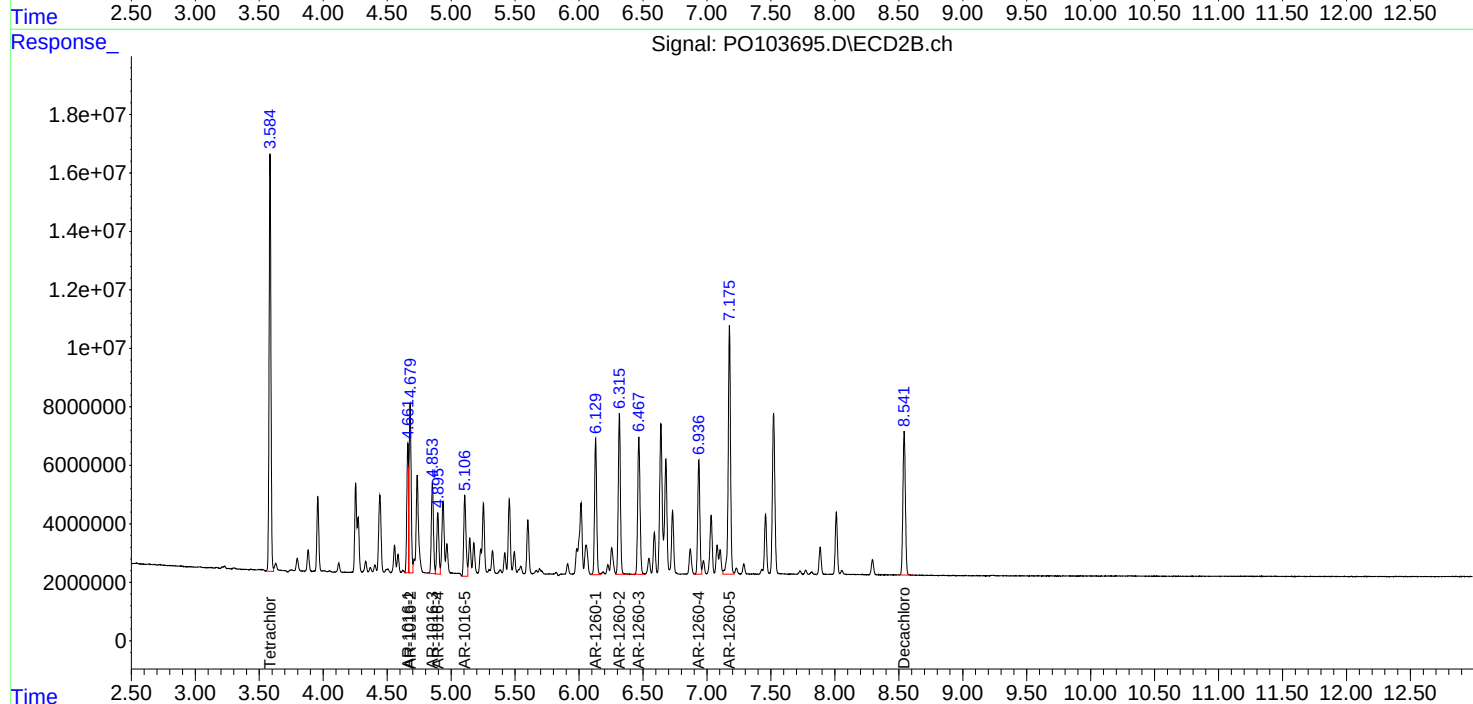
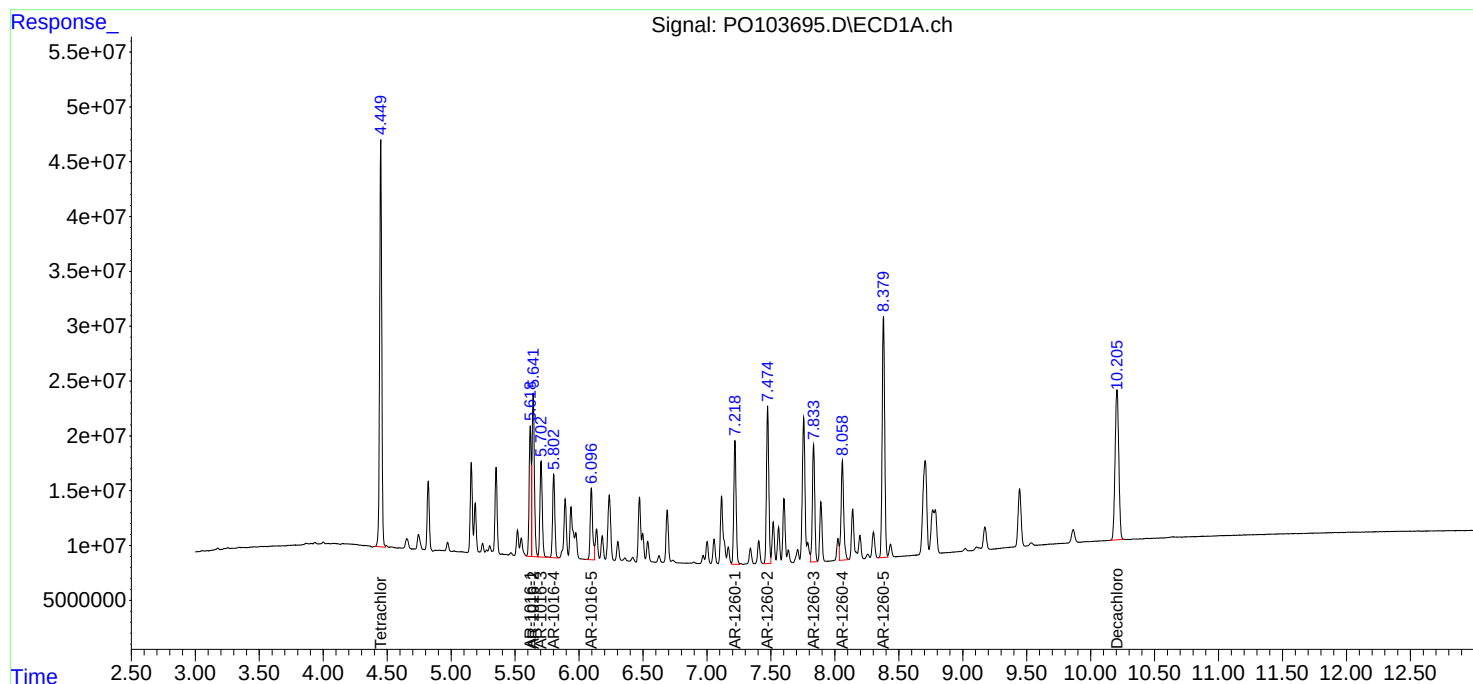
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

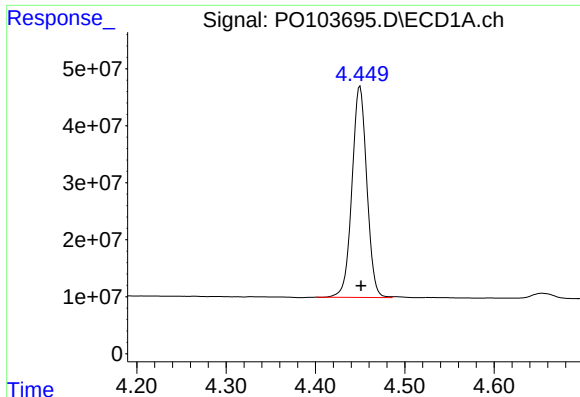
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 02:16:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
Response 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





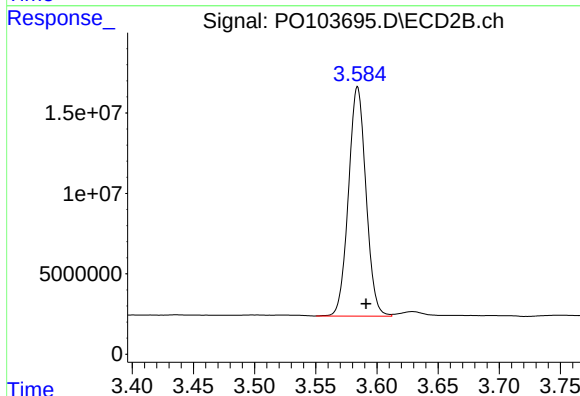
#1 Tetrachloro-m-xylene

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 428109440
Conc: 55.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

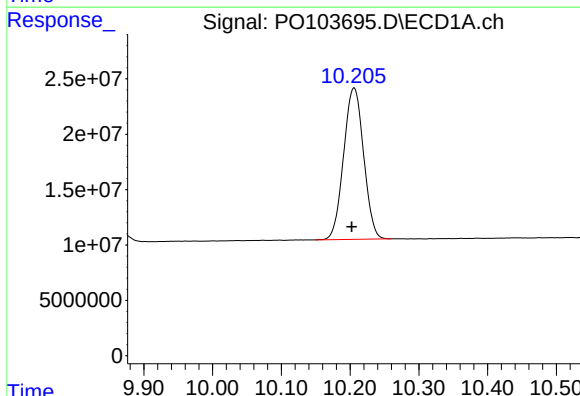
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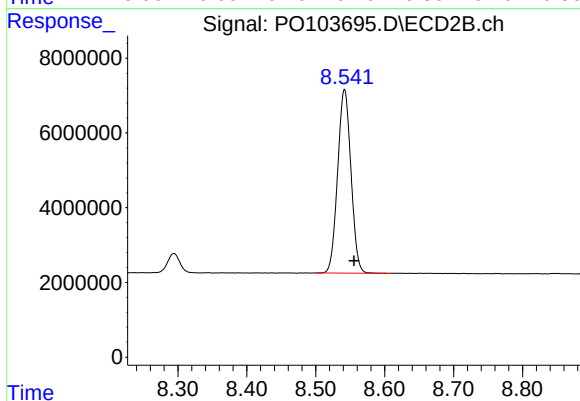
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 141887559
Conc: 56.32 ng/ml



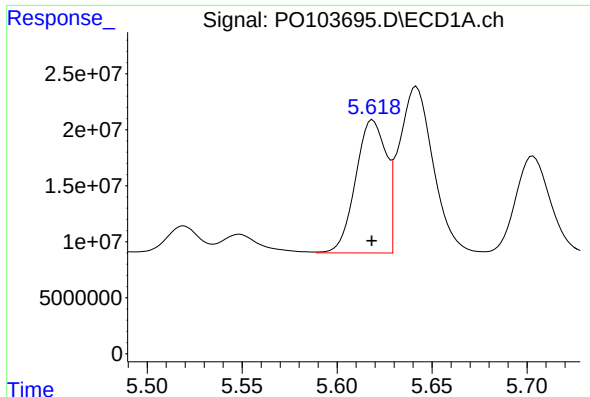
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: 0.003 min
Response: 276065644
Conc: 58.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.542 min
Delta R.T.: -0.014 min
Response: 65963368
Conc: 50.71 ng/ml



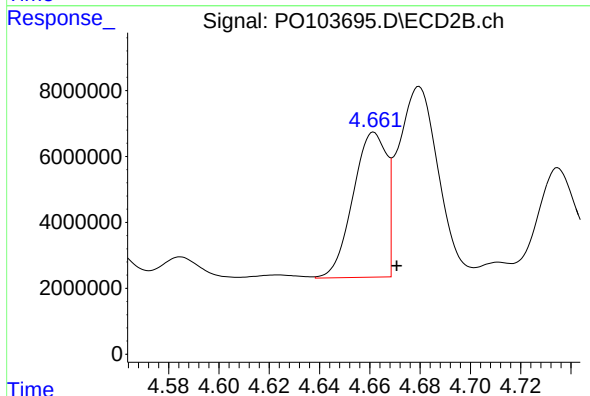
#3 AR-1016-1

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 132767528
Conc: 546.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

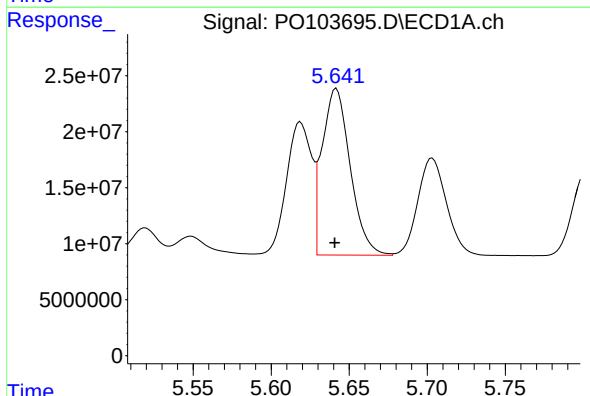
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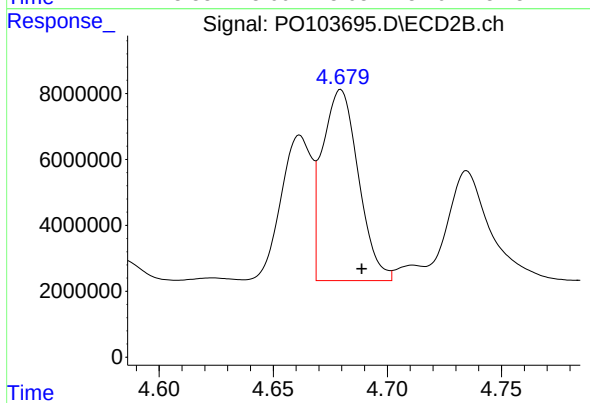
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.010 min
Response: 40632741
Conc: 517.83 ng/ml m



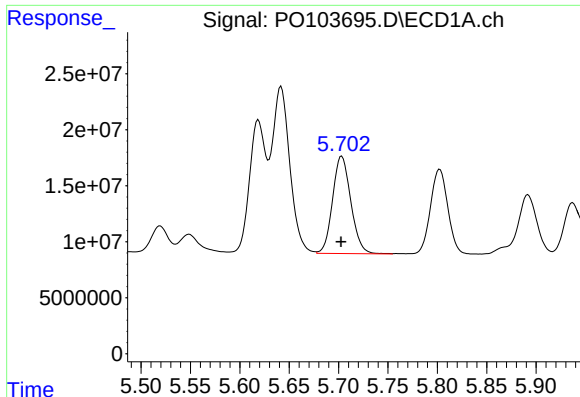
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 186592970
Conc: 538.70 ng/ml



#4 AR-1016-2

R.T.: 4.680 min
Delta R.T.: -0.009 min
Response: 63791386
Conc: 532.60 ng/ml



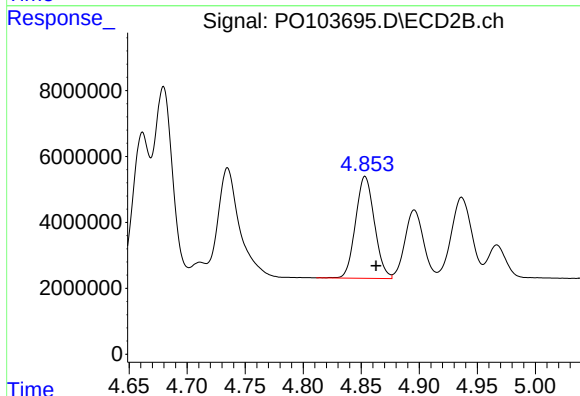
#5 AR-1016-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 112136207
Conc: 540.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

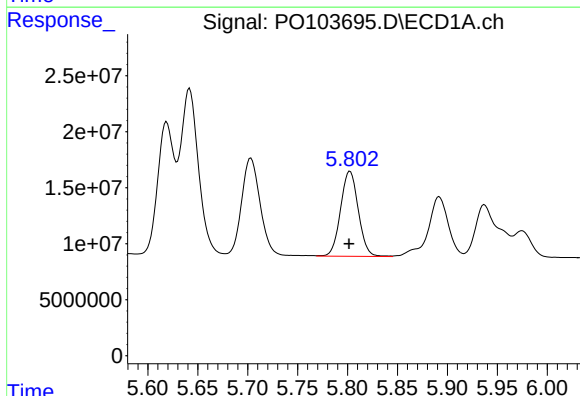
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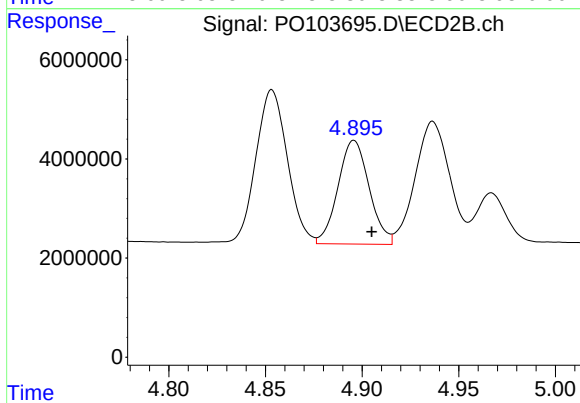
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.009 min
Response: 35061765
Conc: 524.64 ng/ml



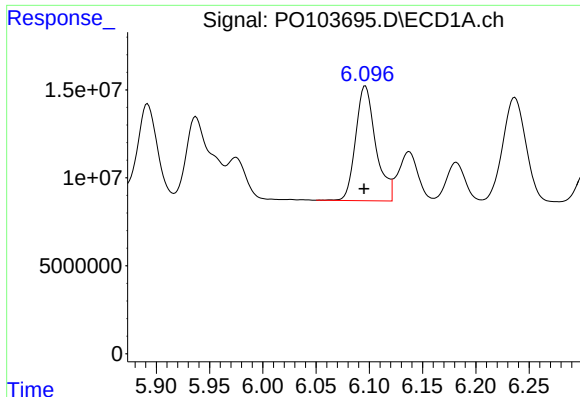
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 93735902
Conc: 549.84 ng/ml



#6 AR-1016-4

R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 23484374
Conc: 511.04 ng/ml



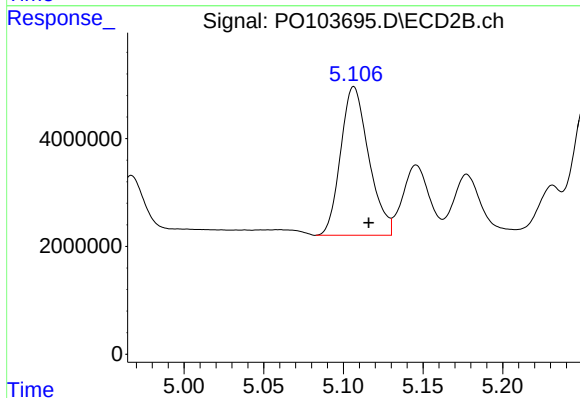
#7 AR-1016-5

R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 85927903
Conc: 542.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

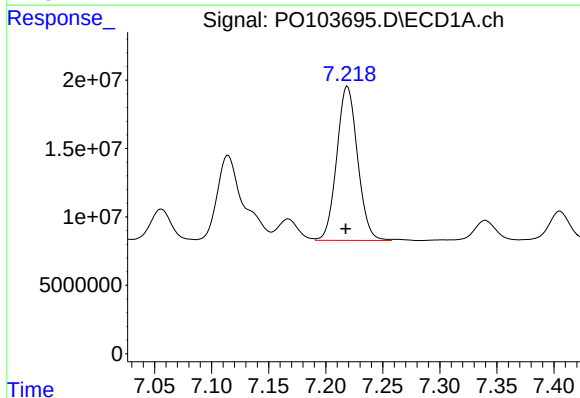
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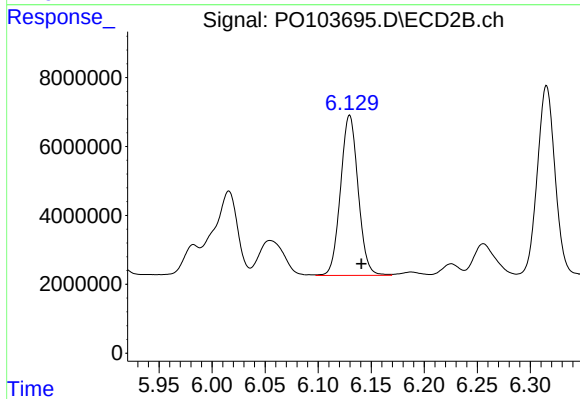
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 33861611
Conc: 542.33 ng/ml



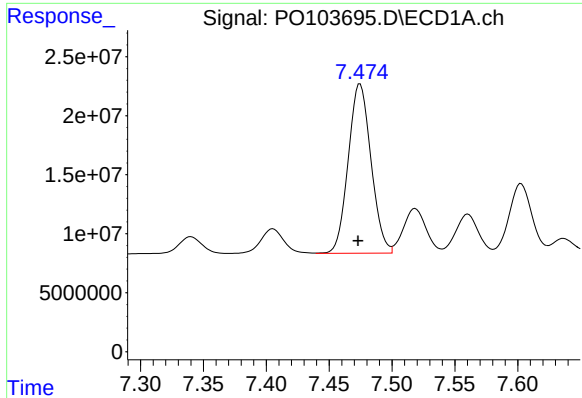
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: 0.001 min
Response: 142867046
Conc: 546.31 ng/ml



#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: -0.011 min
Response: 53747580
Conc: 508.67 ng/ml



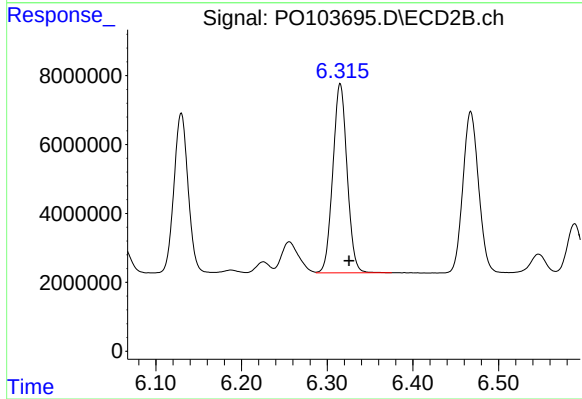
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 180838609
Conc: 555.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

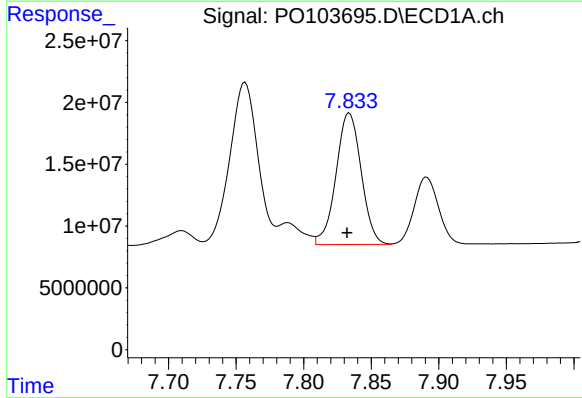
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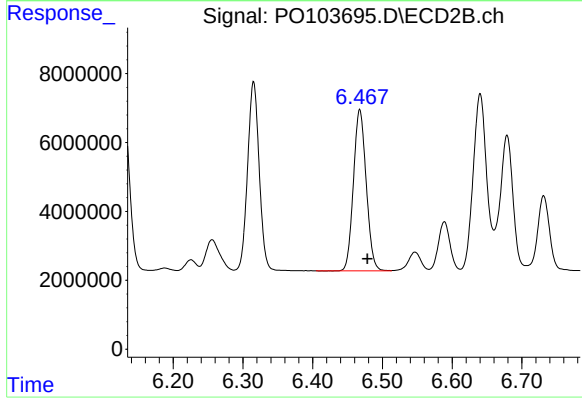
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 63525297
Conc: 507.52 ng/ml



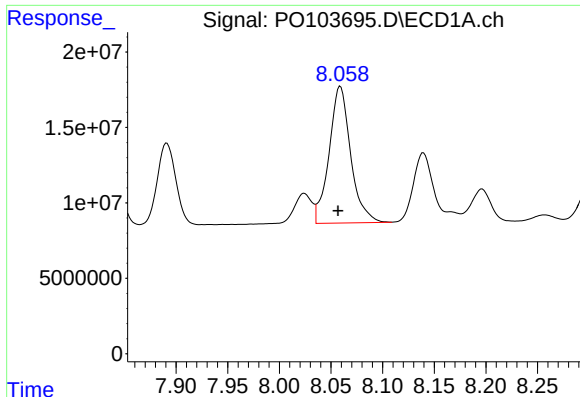
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 138026769
Conc: 556.76 ng/ml



#33 AR-1260-3

R.T.: 6.468 min
Delta R.T.: -0.011 min
Response: 59500112
Conc: 503.78 ng/ml



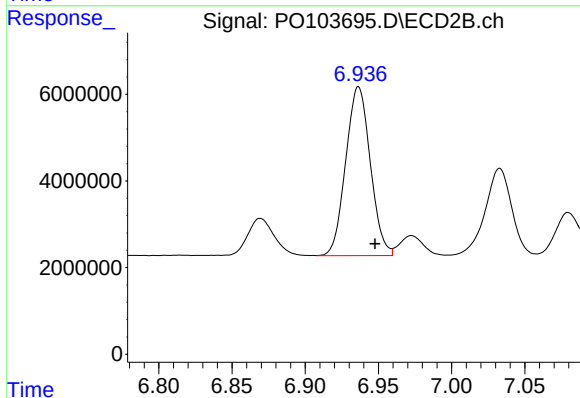
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 131827552
Conc: 540.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

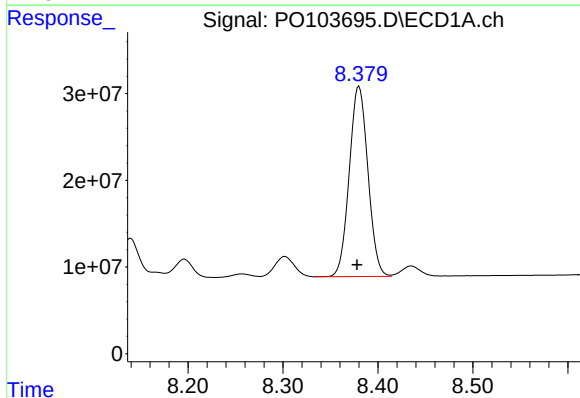
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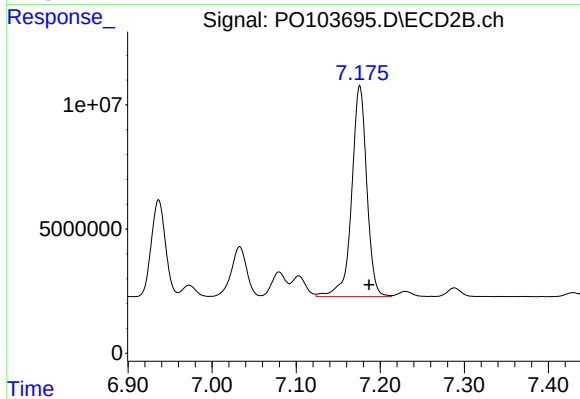
#34 AR-1260-4

R.T.: 6.936 min
Delta R.T.: -0.011 min
Response: 45574692
Conc: 510.70 ng/ml



#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 299651173
Conc: 551.77 ng/ml



#35 AR-1260-5

R.T.: 7.176 min
Delta R.T.: -0.011 min
Response: 106163398
Conc: 512.50 ng/ml