

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112625\
 Data File : PO1153445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 18:27
 Operator : YP/AJ
 Sample : Q3714-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/01/2025
 Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:32:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 2025
 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...	4.339	3.642	123.6E6	91863047	17.556m	20.566
2) SA Decachlor...	9.921	8.630	77837792	64818508	17.609	16.604
Target Compounds						
3) L1 AR-1016-1	5.478	4.719	83756247	66619460	340.445m	350.158m
4) L1 AR-1016-2	5.499	4.738	133.2E6	91048954	335.444m	336.142m
5) L1 AR-1016-3	5.561	4.912	84812554	48237620	380.324m	325.989
6) L1 AR-1016-4	5.657	4.954	73557105	38205976	389.448m	325.385
7) L1 AR-1016-5	5.948	5.166	47927427	45781109	268.957m	299.784
31) L7 AR-1260-1	7.062	6.195	94200229	87633887	308.213m	295.953
32) L7 AR-1260-2	7.316	6.383	149.5E6	107.6E6	377.647	250.236 #
33) L7 AR-1260-3	7.675	6.535	92725468	91369980	279.447	260.201
34) L7 AR-1260-4	7.896	7.006	88996245	65206506	291.772	215.183 #
35) L7 AR-1260-5	8.202	7.248	197.7E6	173.5E6	277.254	211.224

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

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Operator : YP/AJ
Sample : Q3714-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

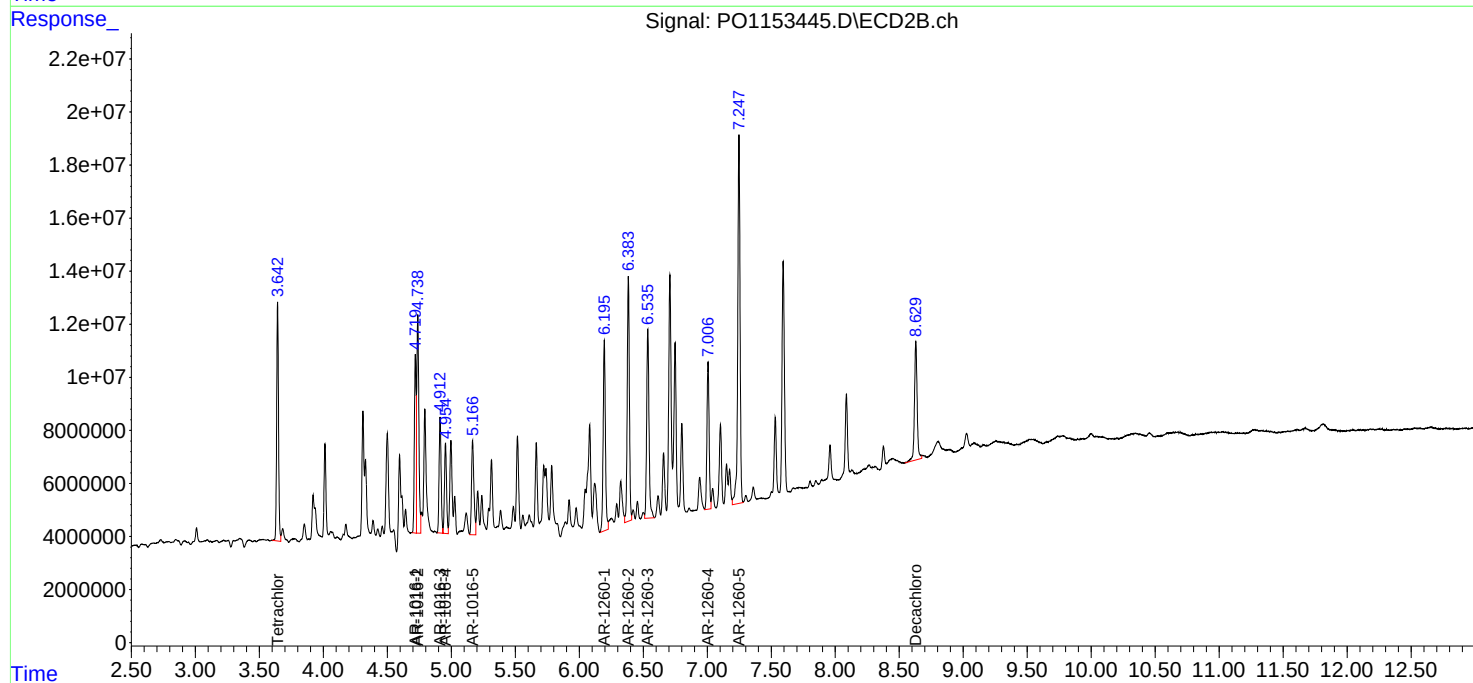
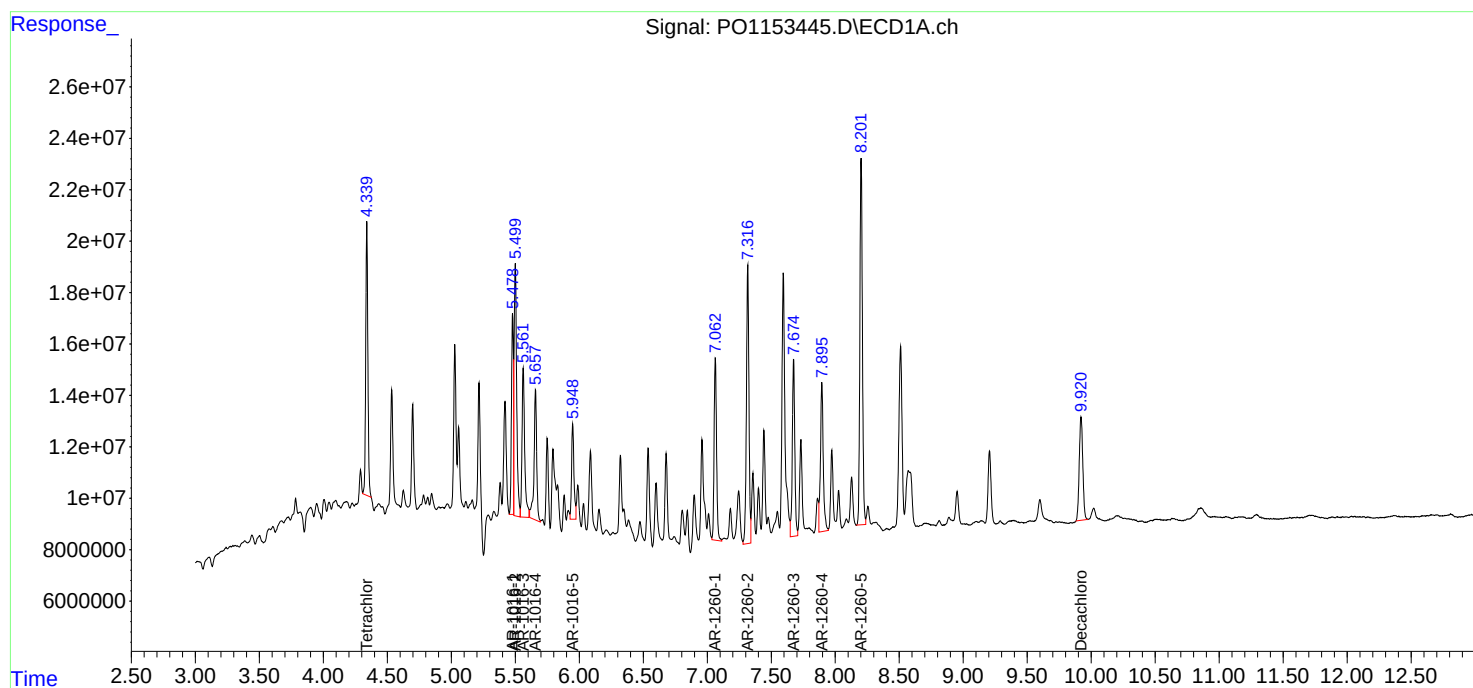
Instrument :
ECD_O
ClientSampleId :

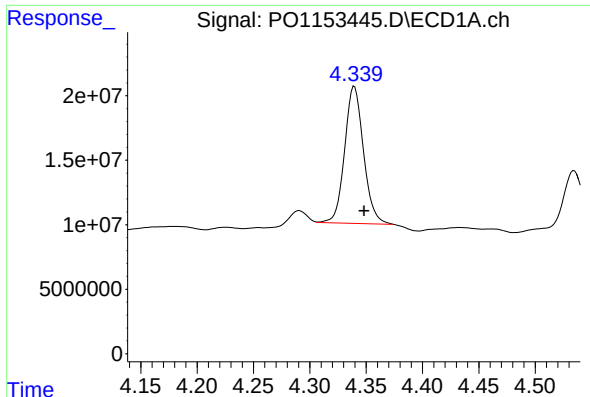
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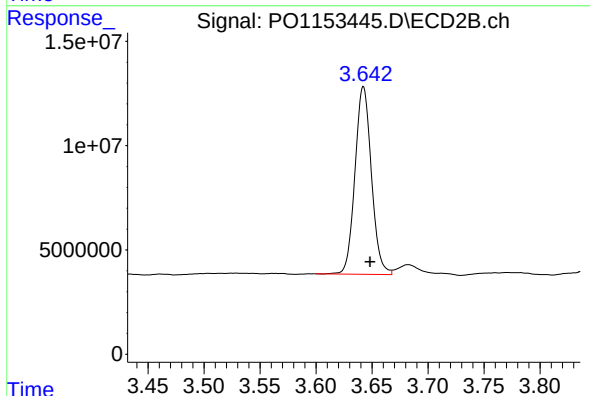
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 123557824
Conc: 17.56 ng/ml

Instrument :
ECD_O
ClientSampleId :

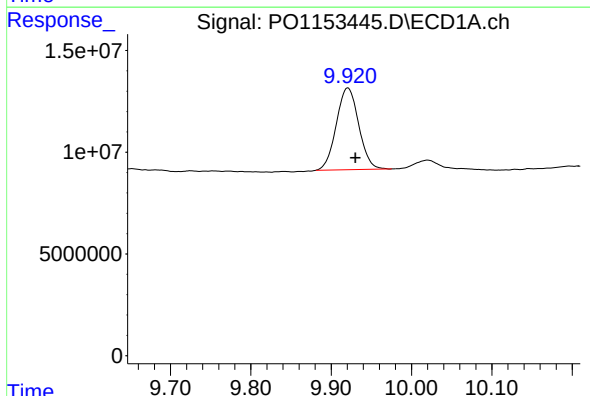
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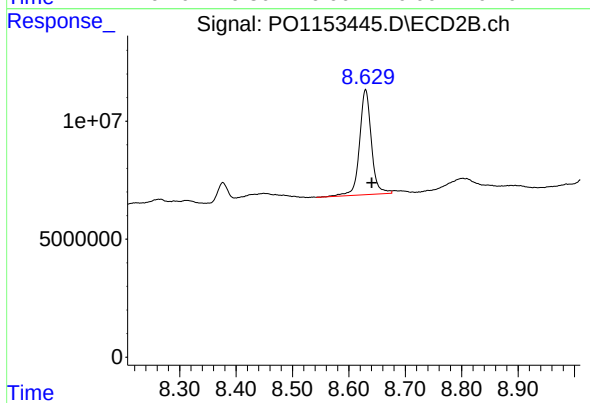
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 91863047
Conc: 20.57 ng/ml



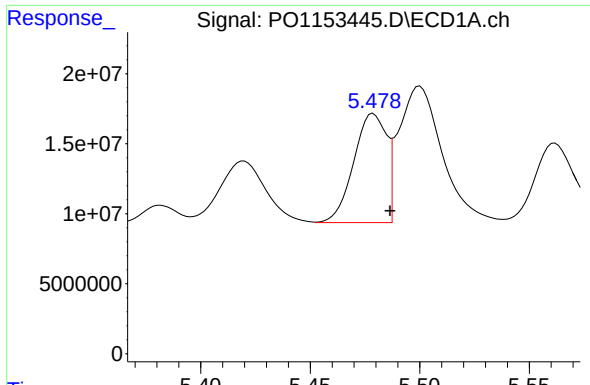
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.009 min
Response: 77837792
Conc: 17.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 64818508
Conc: 16.60 ng/ml



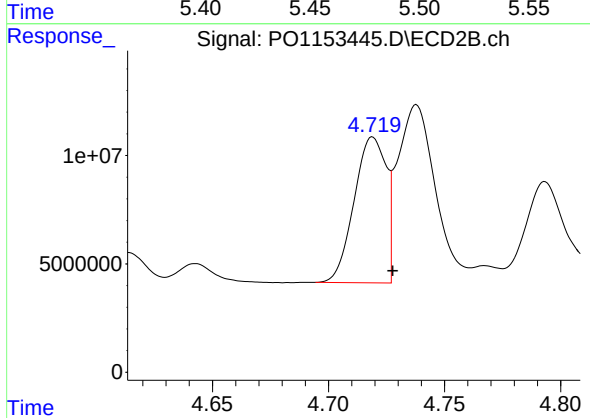
#3 AR-1016-1

R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 83756247
Conc: 340.44 ng/ml

Instrument :
ECD_O
ClientSampleId :

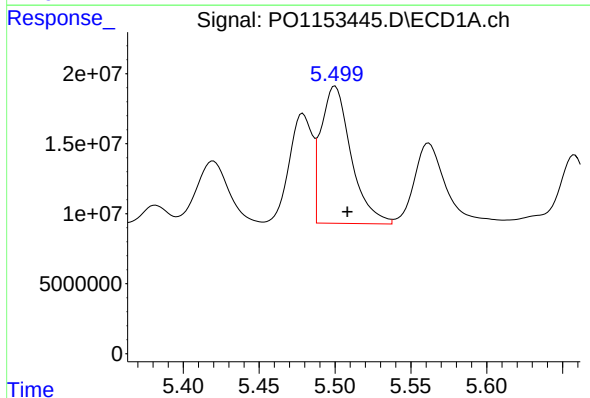
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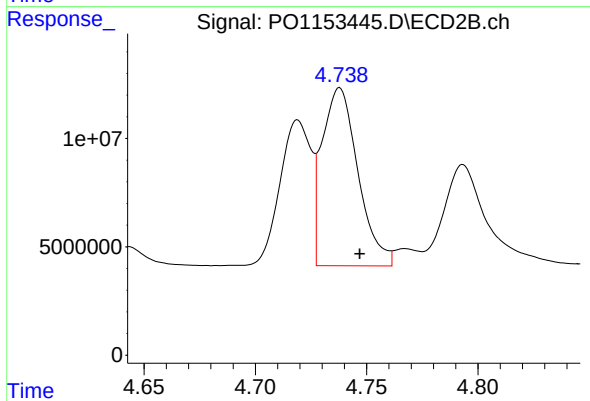
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 66619460
Conc: 350.16 ng/ml m



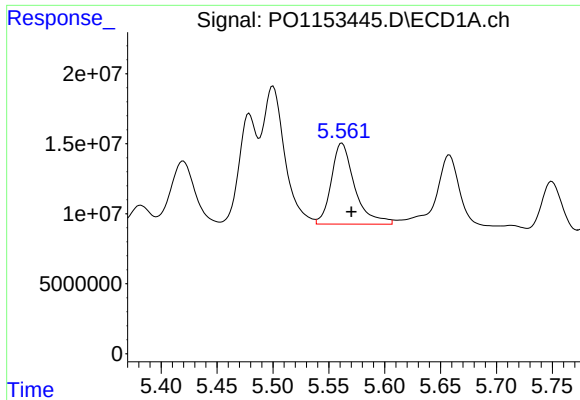
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 133194881
Conc: 335.44 ng/ml m



#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 91048954
Conc: 336.14 ng/ml m



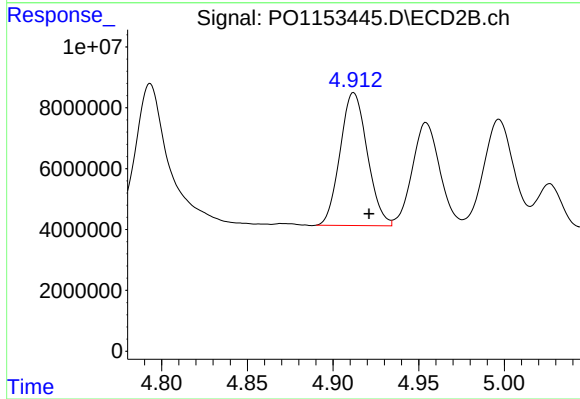
#5 AR-1016-3

R.T.: 5.561 min
Delta R.T.: -0.009 min
Response: 84812554
Conc: 380.32 ng/ml

Instrument :
ECD_O
ClientSampleId :

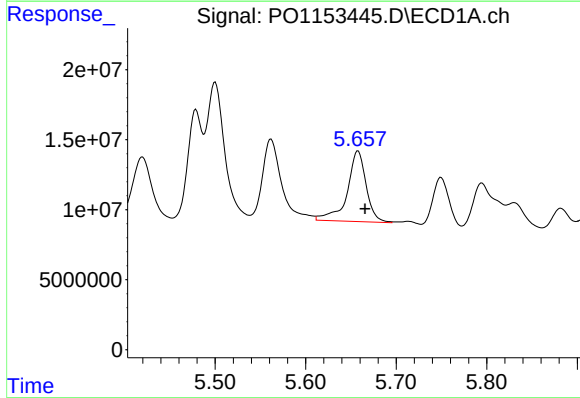
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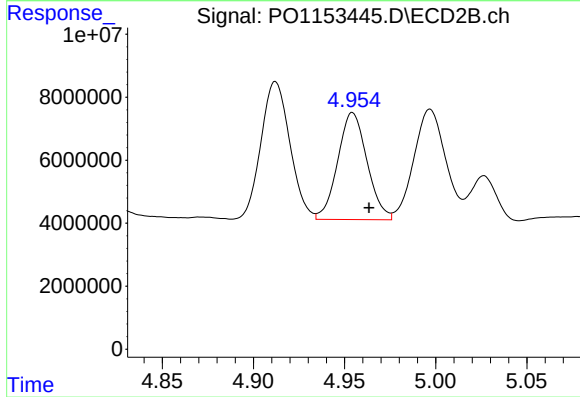
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.009 min
Response: 48237620
Conc: 325.99 ng/ml



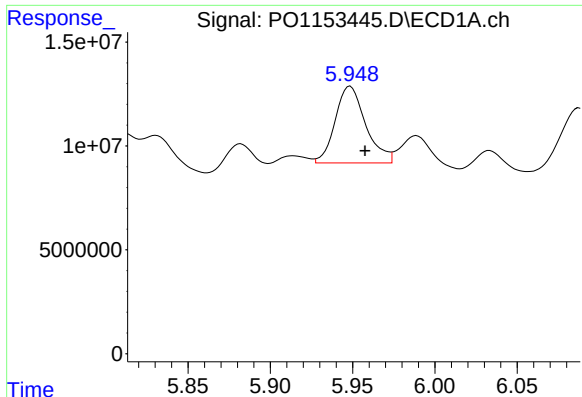
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 73557105
Conc: 389.45 ng/ml m



#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 38205976
Conc: 325.38 ng/ml



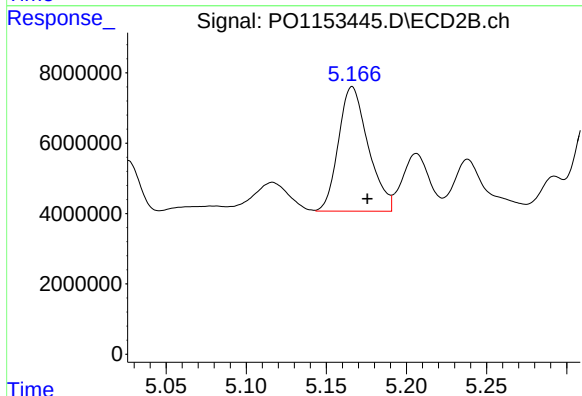
#7 AR-1016-5

R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: 47927427
Conc: 268.96 ng/ml

Instrument :
ECD_O
ClientSampleId :

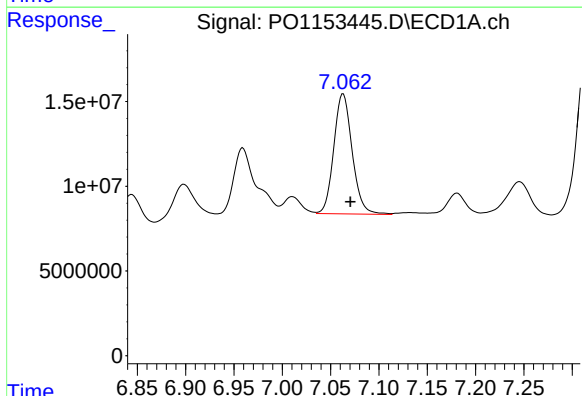
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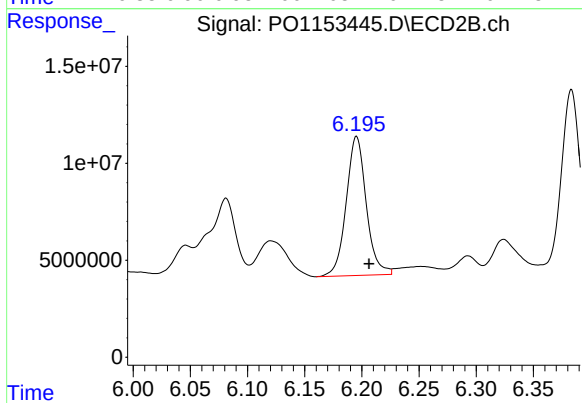
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.010 min
Response: 45781109
Conc: 299.78 ng/ml



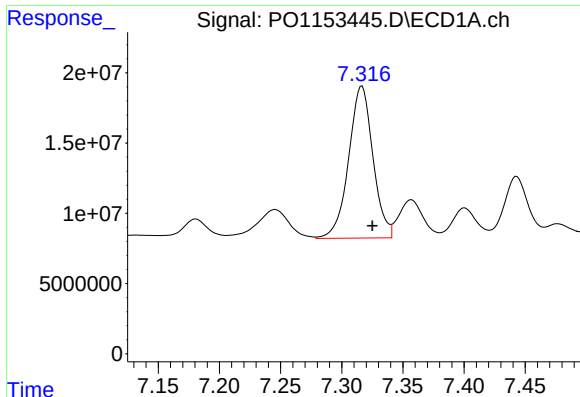
#31 AR-1260-1

R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 94200229
Conc: 308.21 ng/ml m



#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 87633887
Conc: 295.95 ng/ml



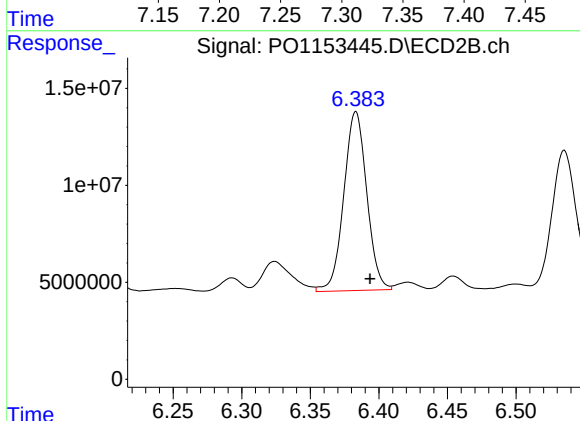
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 149501931
Conc: 377.65 ng/ml

Instrument :
ECD_O
ClientSampleId :

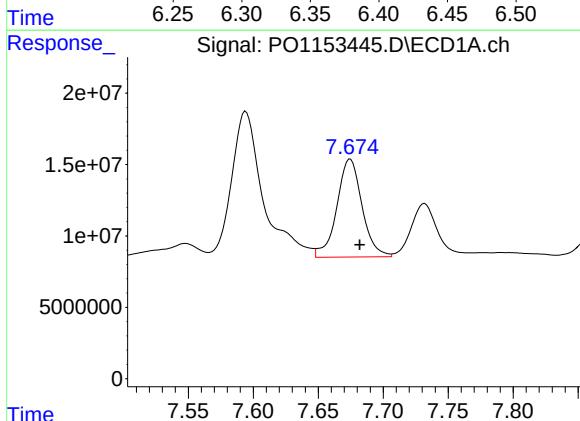
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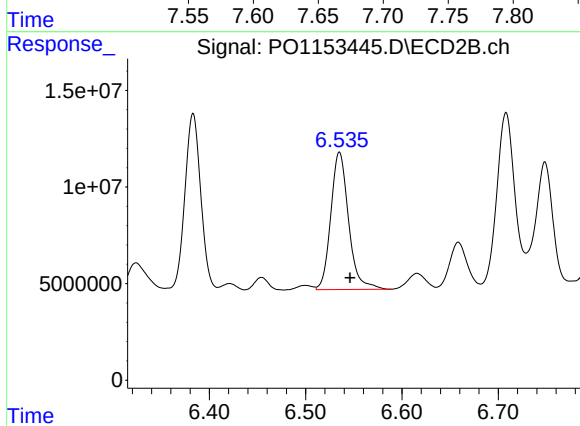
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 107609362
Conc: 250.24 ng/ml



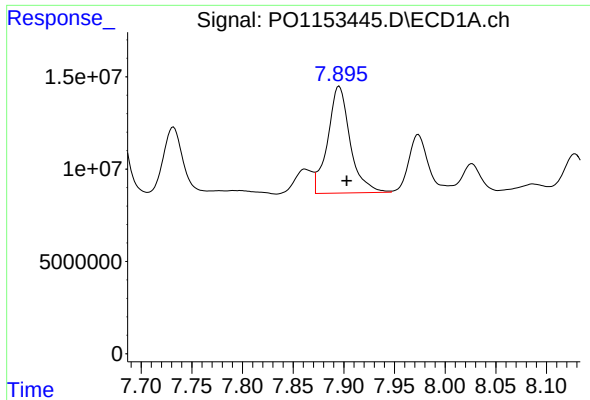
#33 AR-1260-3

R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 92725468
Conc: 279.45 ng/ml



#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: -0.011 min
Response: 91369980
Conc: 260.20 ng/ml



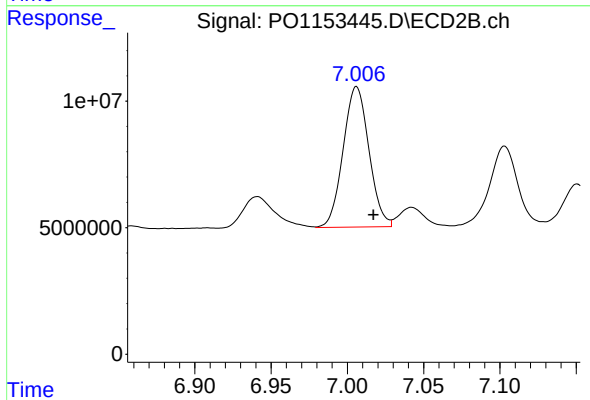
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 88996245
Conc: 291.77 ng/ml

Instrument :
ECD_O
ClientSampleId :

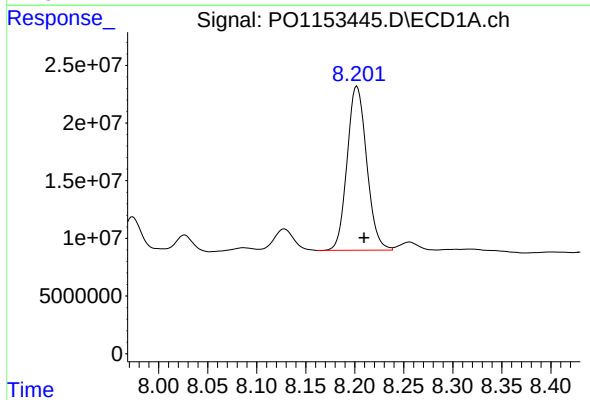
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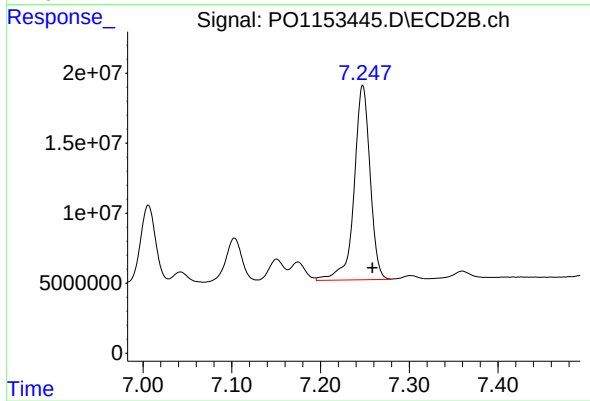
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: -0.011 min
Response: 65206506
Conc: 215.18 ng/ml



#35 AR-1260-5

R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 197742973
Conc: 277.25 ng/ml



#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.011 min
Response: 173547818
Conc: 211.22 ng/ml