

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100725\
 Data File : PO114280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 13:49
 Operator : YP/AJ
 Sample : Q3294-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HD-02-10062025MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 15:30:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.655	3.646	174.7E6	85744677	19.806m	16.054
2)	SA Decachlor...	8.661	8.604	73225536	25600375	10.945	12.262
Target Compounds							
3)	L1 AR-1016-1	4.736	4.716	135.1E6	94285803	445.229m	517.367m
4)	L1 AR-1016-2	4.754	4.733	194.5E6	130.7E6	427.334m	472.175m
5)	L1 AR-1016-3	4.812	4.908	140.7E6	71115240	470.146m	476.185
6)	L1 AR-1016-4	4.930	4.951	110.6E6	57707183	460.103	478.067
7)	L1 AR-1016-5	5.188	5.162	116.7E6	67537440	486.219m	450.051
31)	L7 AR-1260-1	6.222	6.188	181.0E6	108.0E6	369.203	429.713
32)	L7 AR-1260-2	6.412	6.377	268.2E6	125.5E6	350.255	379.729
33)	L7 AR-1260-3	6.776	6.527	204.4E6	104.3E6	303.806	372.069
34)	L7 AR-1260-4	7.035	6.995	144.5E6	61058803	333.955	319.326
35)	L7 AR-1260-5	7.279	7.238	412.6E6	139.5E6	364.228	327.806

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

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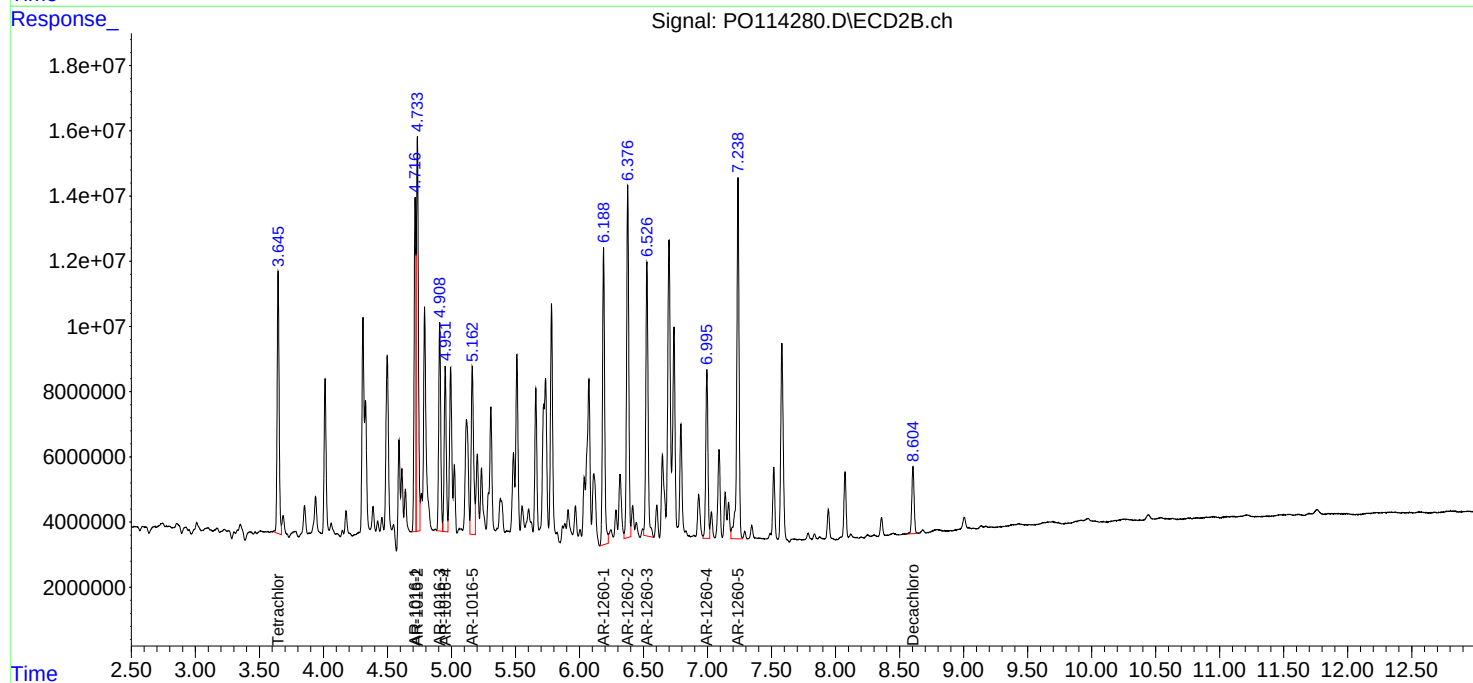
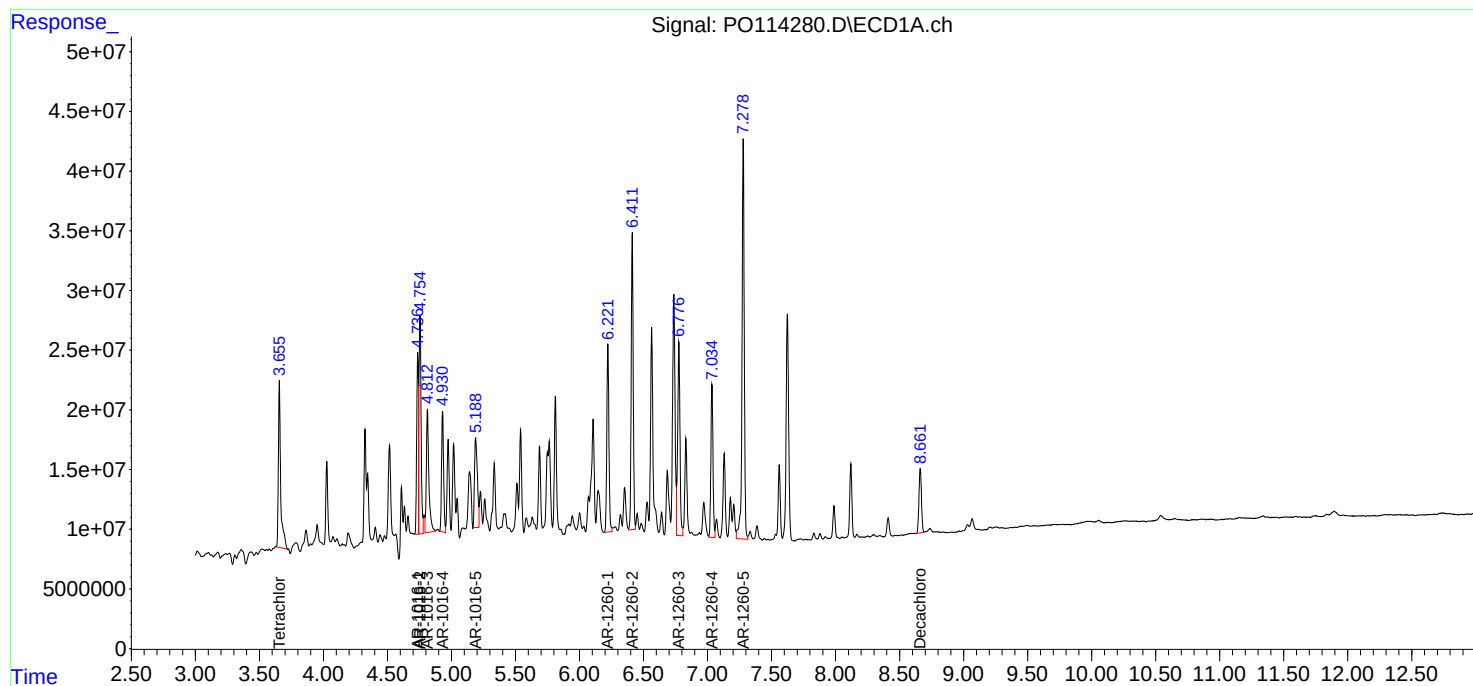
Instrument :
ECD_O
ClientSampleId :
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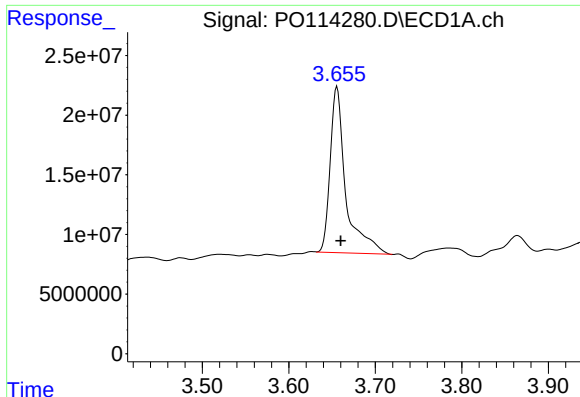
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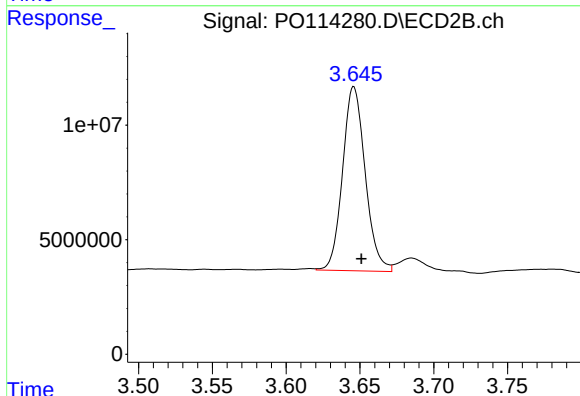
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 174679354
Conc: 19.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-10062025MSD

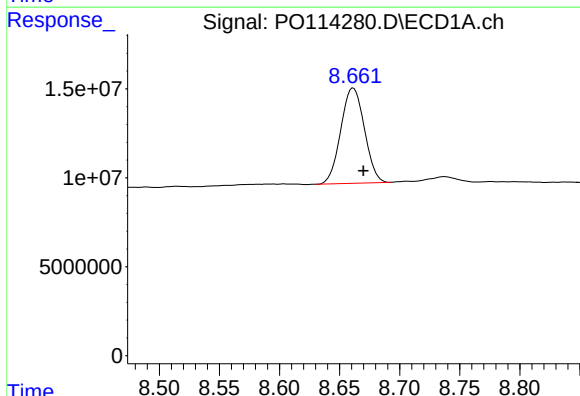
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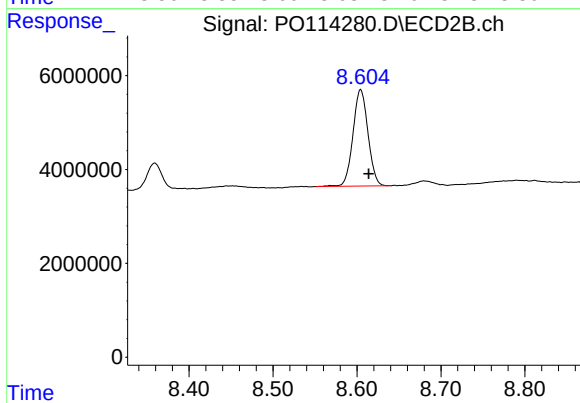
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 85744677
Conc: 16.05 ng/ml



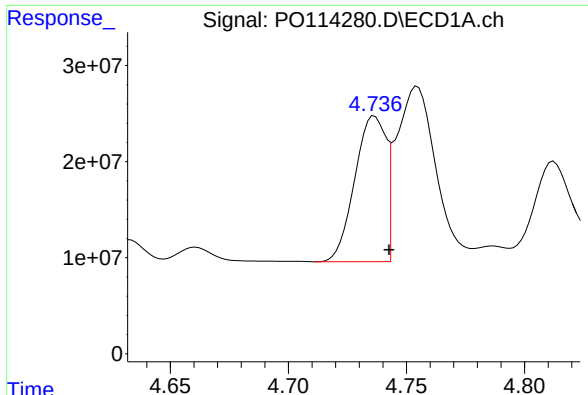
#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: -0.008 min
Response: 73225536
Conc: 10.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.604 min
Delta R.T.: -0.010 min
Response: 25600375
Conc: 12.26 ng/ml



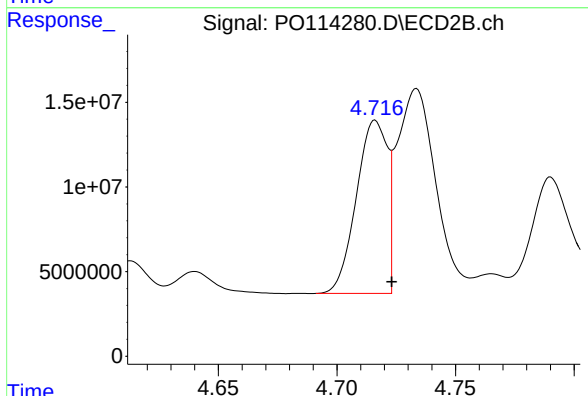
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 135133087
Conc: 445.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
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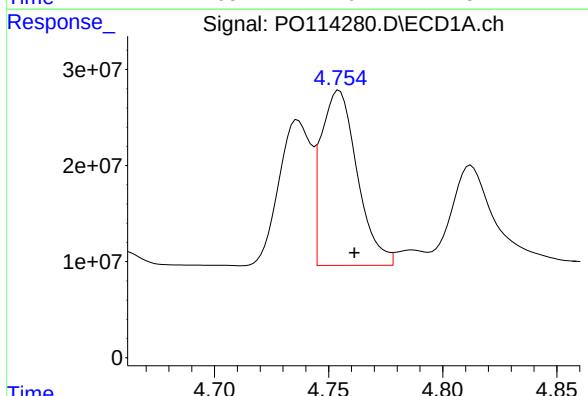
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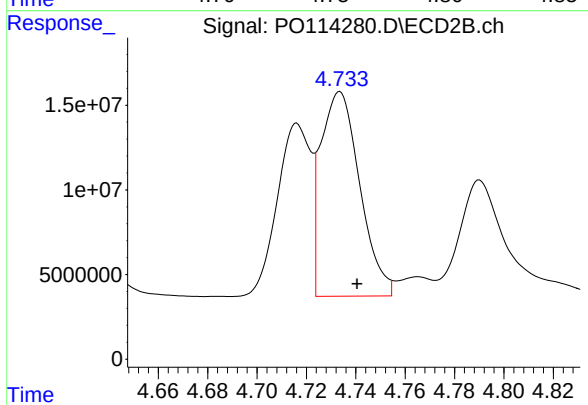
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 94285803
Conc: 517.37 ng/ml m



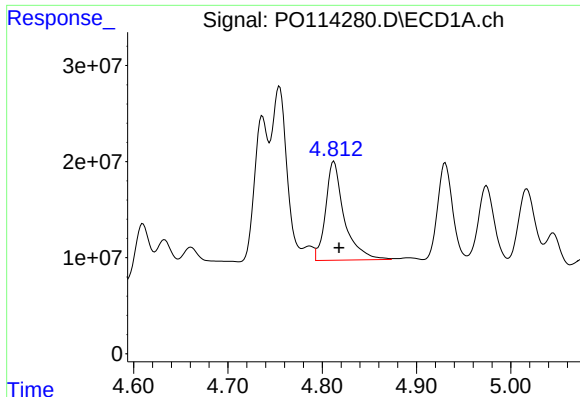
#4 AR-1016-2

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 194464470
Conc: 427.33 ng/ml m



#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: -0.007 min
Response: 130719387
Conc: 472.17 ng/ml m



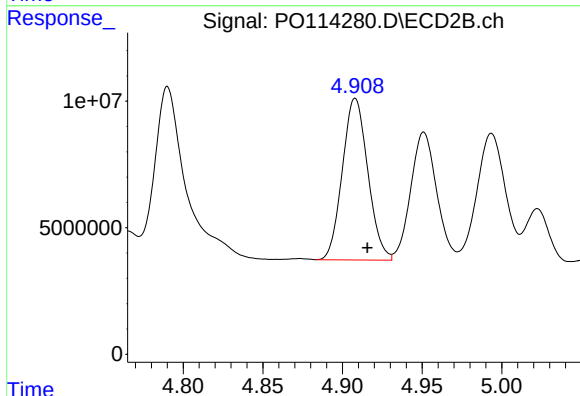
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 140672281
Conc: 470.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
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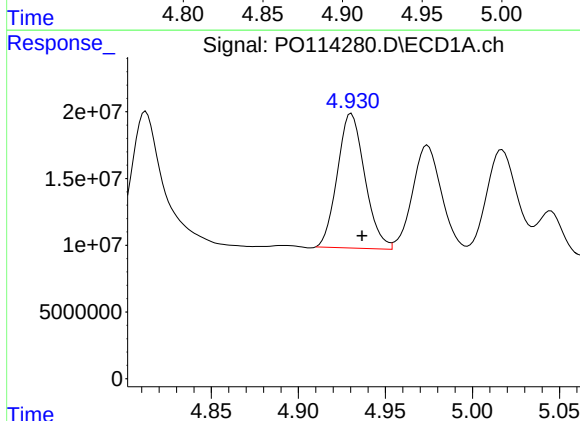
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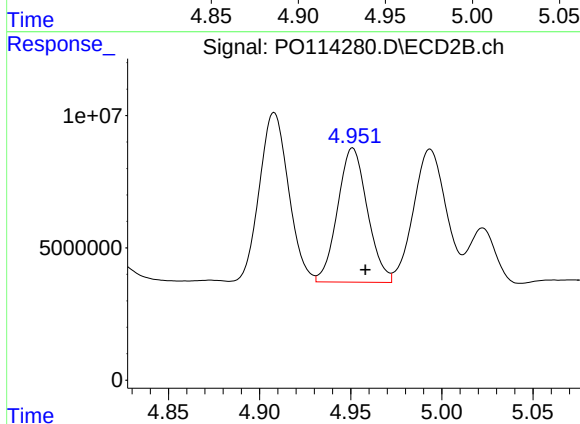
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.008 min
Response: 71115240
Conc: 476.19 ng/ml



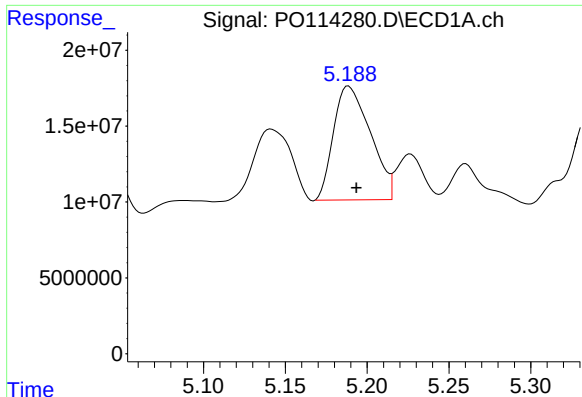
#6 AR-1016-4

R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 110598974
Conc: 460.10 ng/ml



#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 57707183
Conc: 478.07 ng/ml



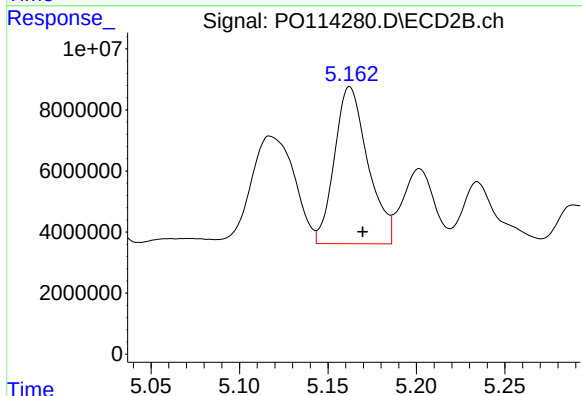
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 116741442
Conc: 486.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-10062025MSD

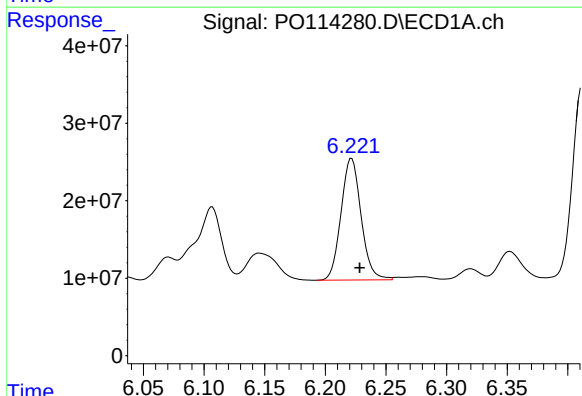
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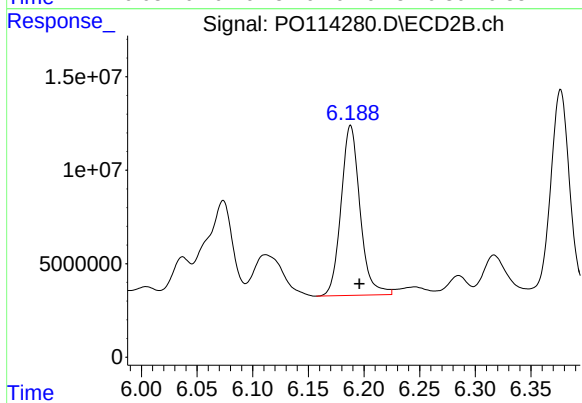
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.007 min
Response: 67537440
Conc: 450.05 ng/ml



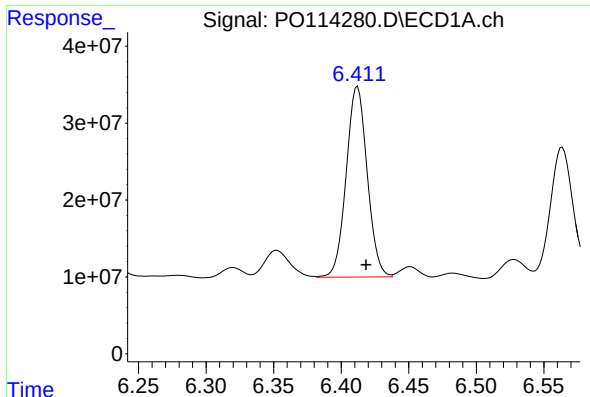
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 180983944
Conc: 369.20 ng/ml



#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 107982428
Conc: 429.71 ng/ml



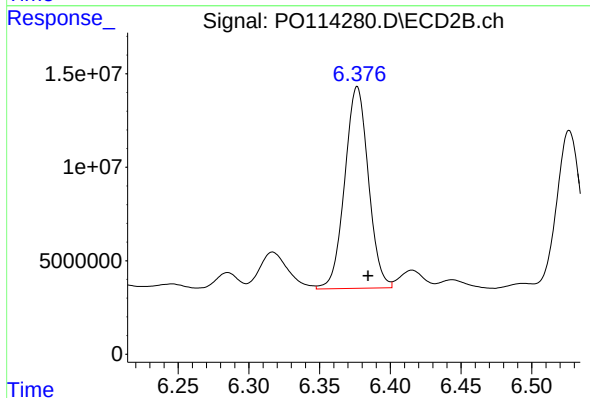
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 268238882
Conc: 350.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
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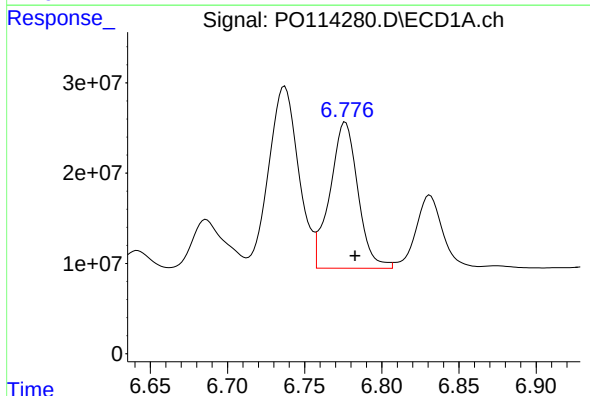
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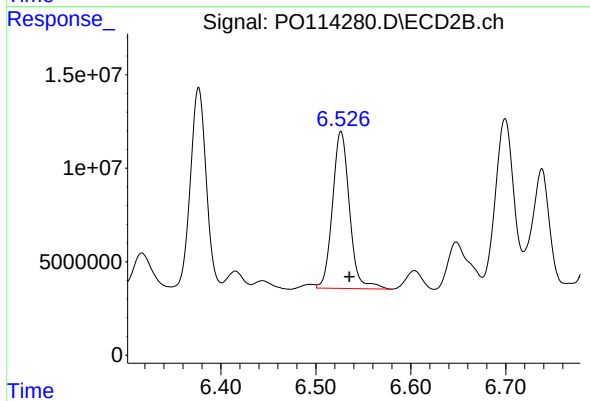
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.008 min
Response: 125541338
Conc: 379.73 ng/ml



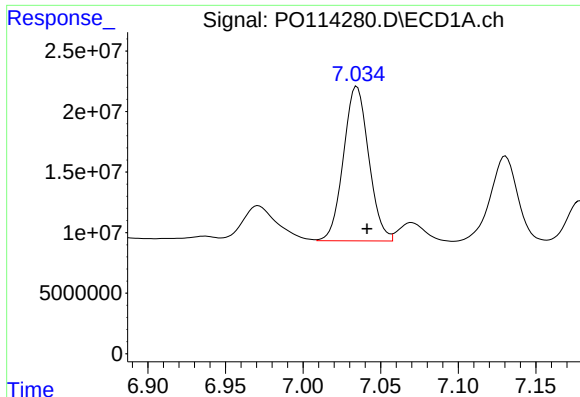
#33 AR-1260-3

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 204404562
Conc: 303.81 ng/ml



#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 104312281
Conc: 372.07 ng/ml



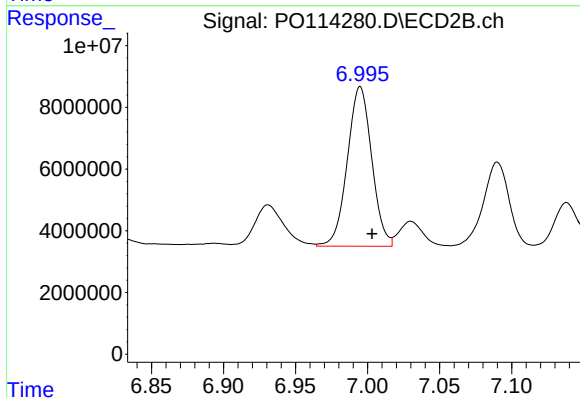
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 144514332
Conc: 333.95 ng/ml

Instrument :
ECD_O
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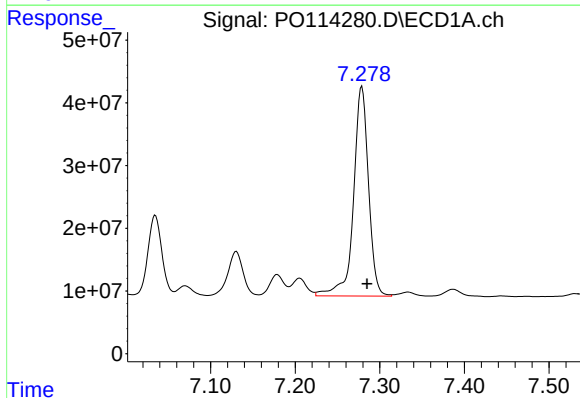
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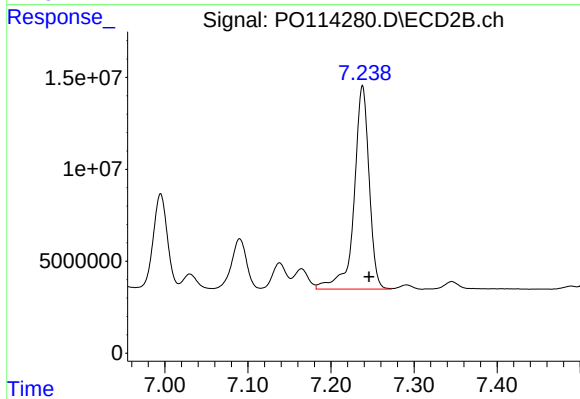
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 61058803
Conc: 319.33 ng/ml



#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 412599930
Conc: 364.23 ng/ml



#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.008 min
Response: 139540167
Conc: 327.81 ng/ml