

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
 Data File : PP072828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 18:07
 Operator : YP\AJ
 Sample : Q2280-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 VNJ-210MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:53:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.497	3.792	41070224	34194425	20.425	21.393
2) SA Decachlor...	10.194	8.804	32737666	23944307	20.095m	22.619m
Target Compounds						
3) L1 AR-1016-1	5.649	4.873	26752768	26147051	356.306	425.643
4) L1 AR-1016-2	5.670	4.891	41313734	38127418	386.140	434.306
5) L1 AR-1016-3	5.732	5.067	23764013	20534834	362.450	430.911
6) L1 AR-1016-4	5.830	5.109	21560619	15614229	404.742	410.411
7) L1 AR-1016-5	6.122	5.323	17843949	20669541	364.838	414.848
31) L7 AR-1260-1	7.240	6.354	41746888	39705465	446.039	497.851
32) L7 AR-1260-2	7.493	6.543	67113633	41502605	467.724	409.206
33) L7 AR-1260-3	7.851	6.694	38026967	38404014	333.948	441.921 #
34) L7 AR-1260-4	8.073	7.165	41718956	30036324	388.797m	416.645
35) L7 AR-1260-5	8.393	7.407	88768712	73497062	375.086	423.312

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

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Data File : PP072828.D
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Acq On : 11 Jun 2025 18:07
Operator : YP\AJ
Sample : Q2280-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

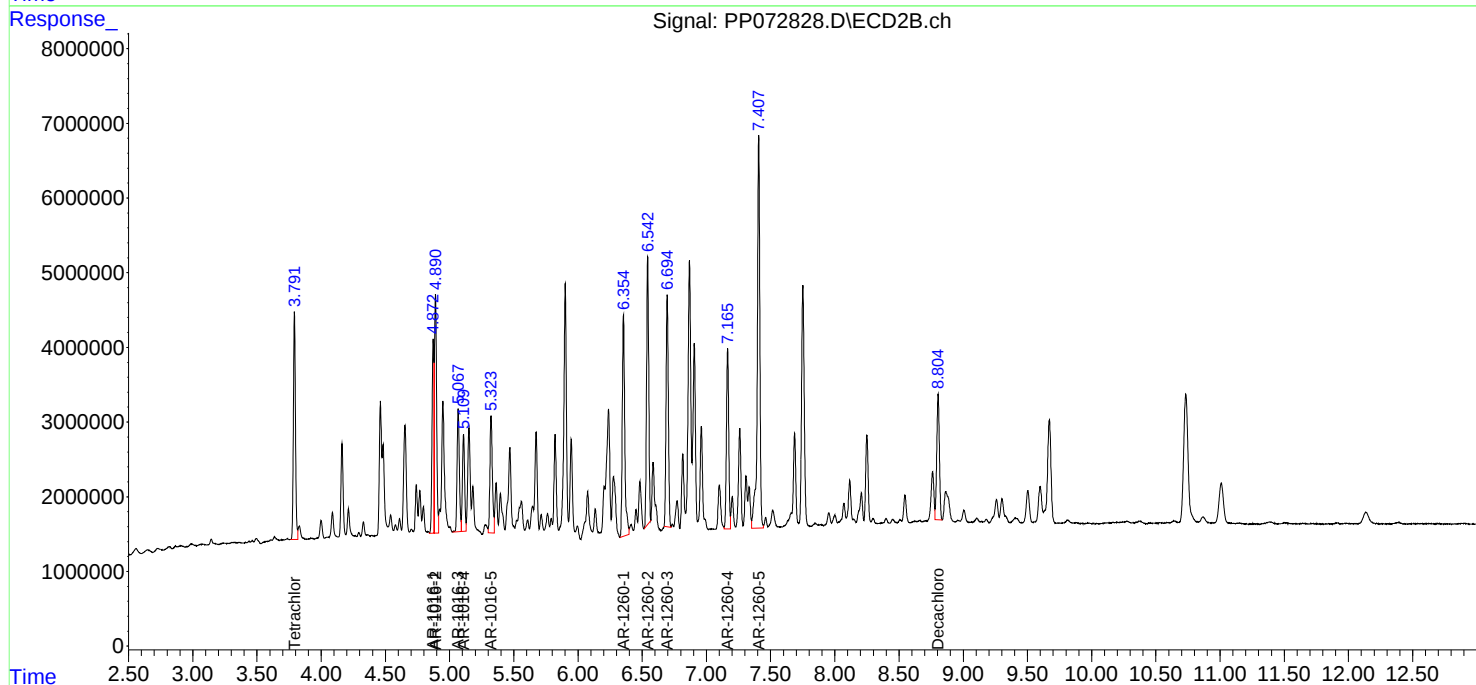
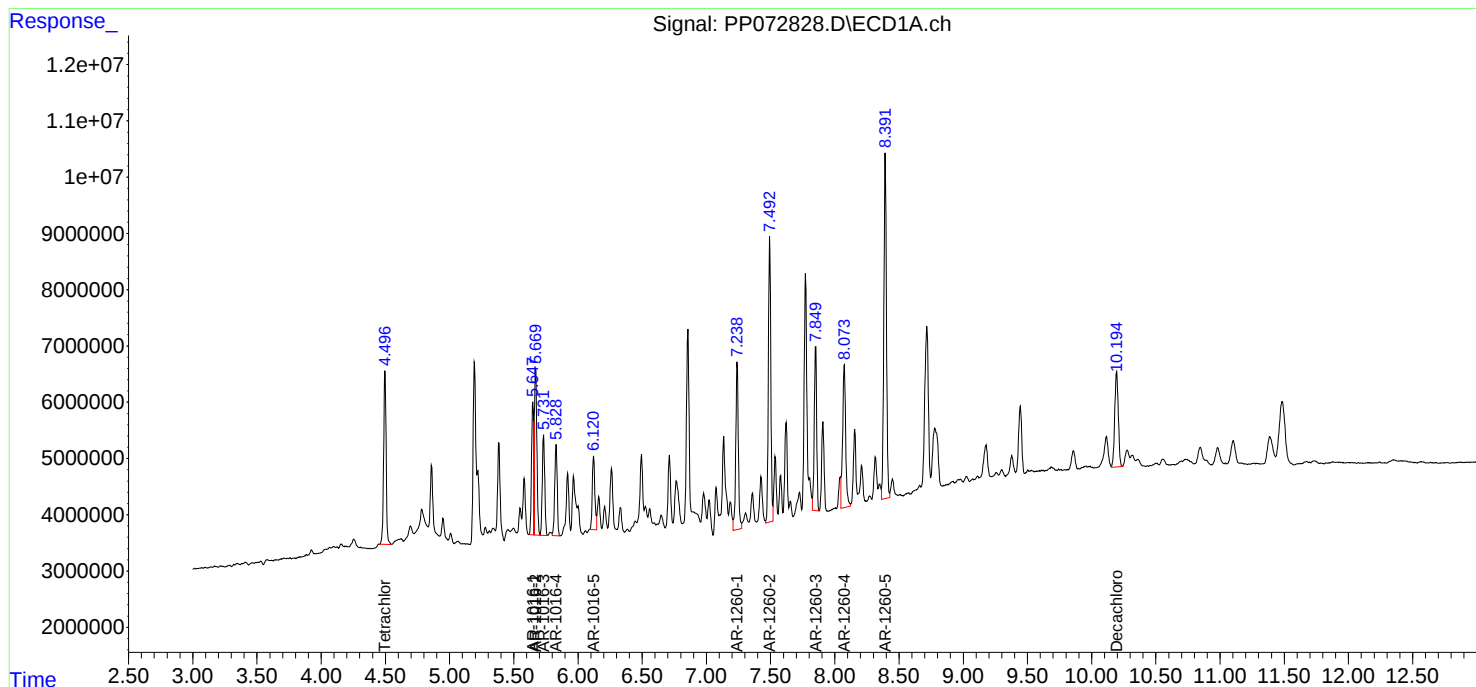
Instrument :
ECD_P
ClientSampleId :
VNJ-210MSD

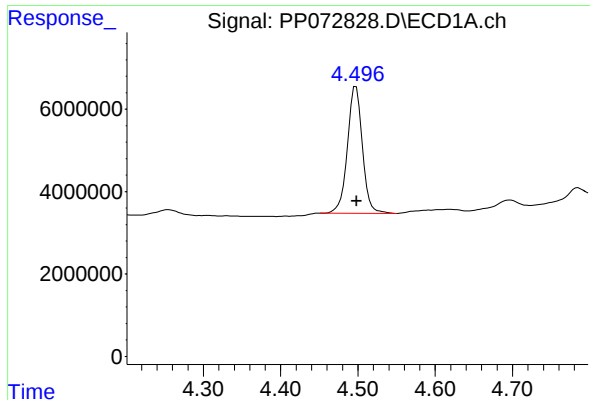
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:53:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





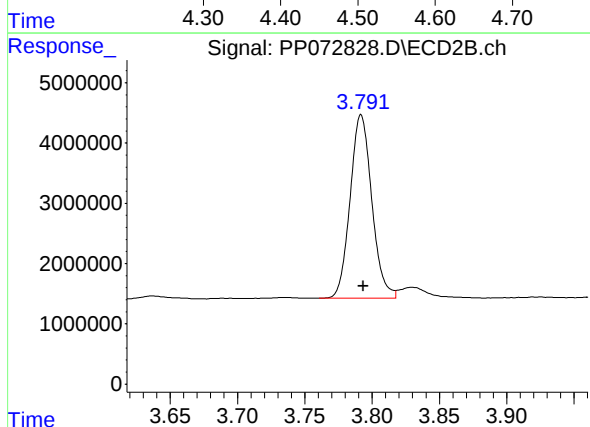
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 41070224
Conc: 20.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-210MSD

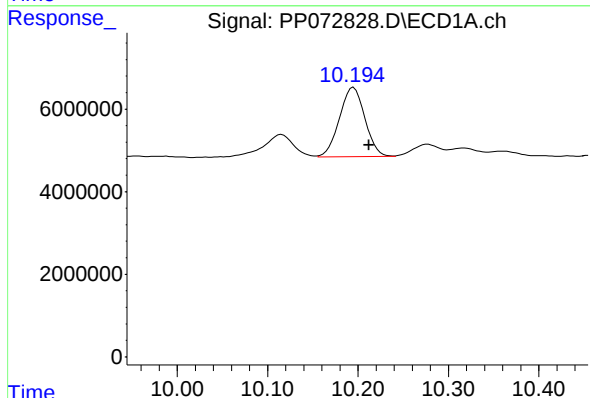
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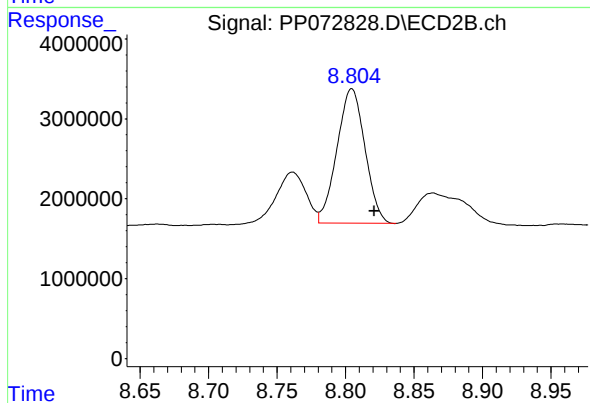
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 34194425
Conc: 21.39 ng/ml



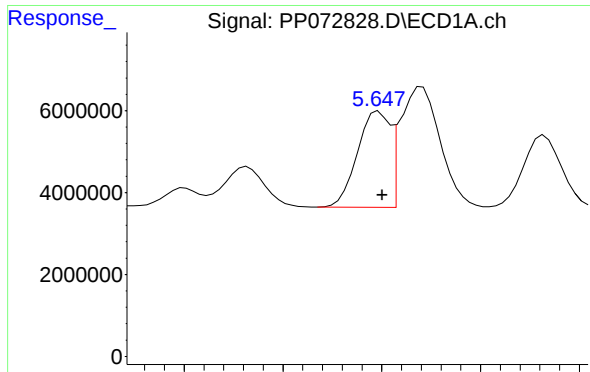
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.018 min
Response: 32737666
Conc: 20.10 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.017 min
Response: 23944307
Conc: 22.62 ng/ml m



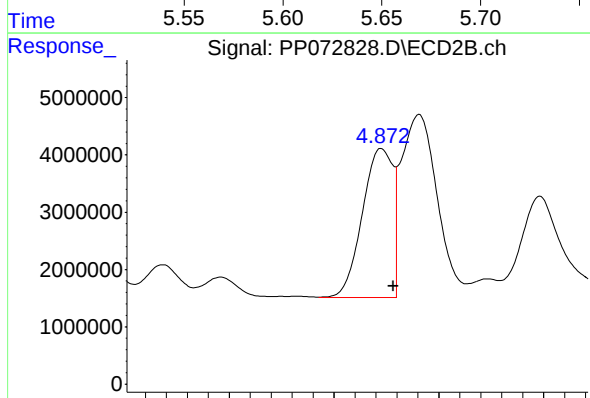
#3 AR-1016-1

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 26752768
Conc: 356.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-210MSD

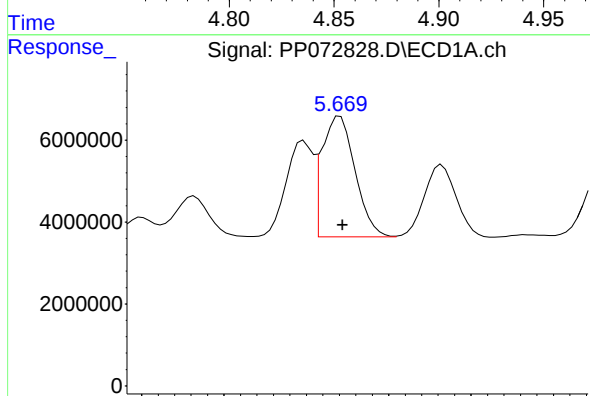
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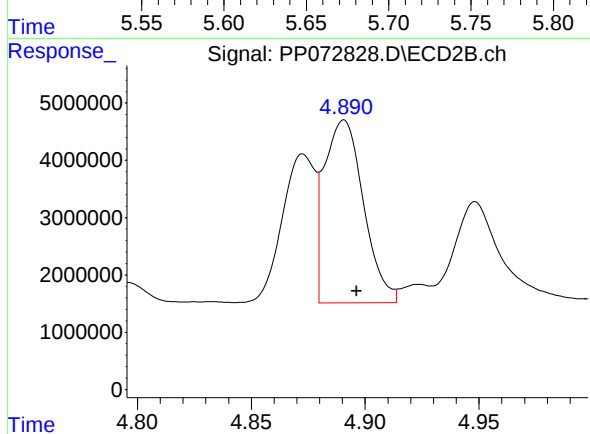
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 26147051
Conc: 425.64 ng/ml



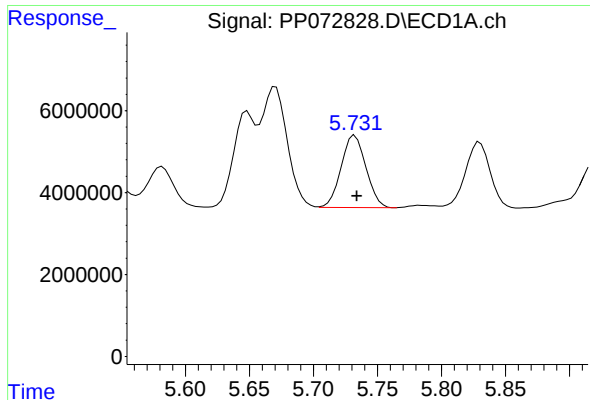
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 41313734
Conc: 386.14 ng/ml



#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.005 min
Response: 38127418
Conc: 434.31 ng/ml



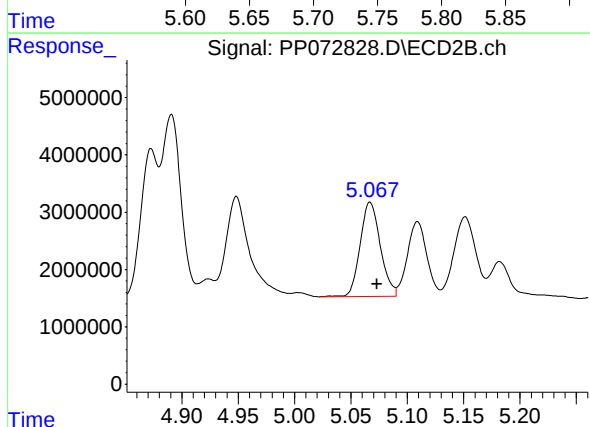
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 23764013
Conc: 362.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-210MSD

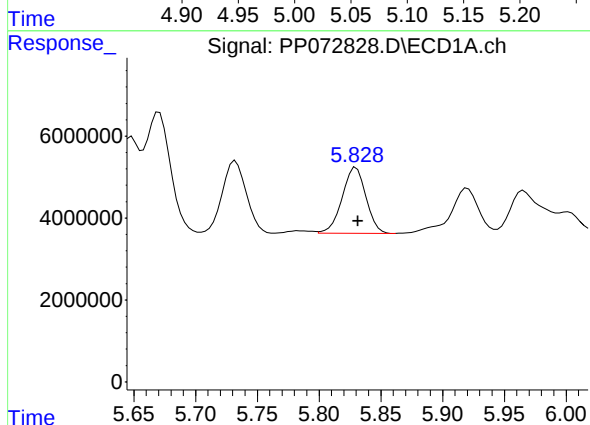
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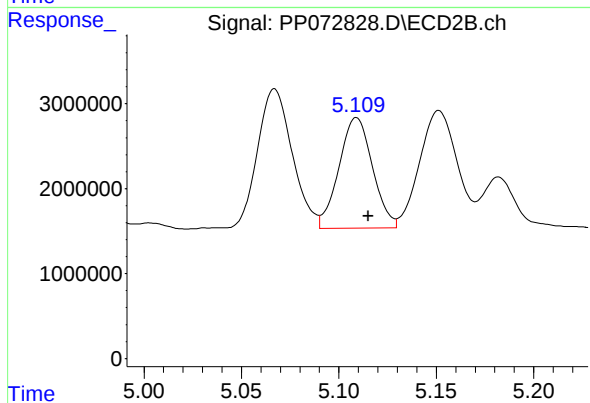
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 20534834
Conc: 430.91 ng/ml



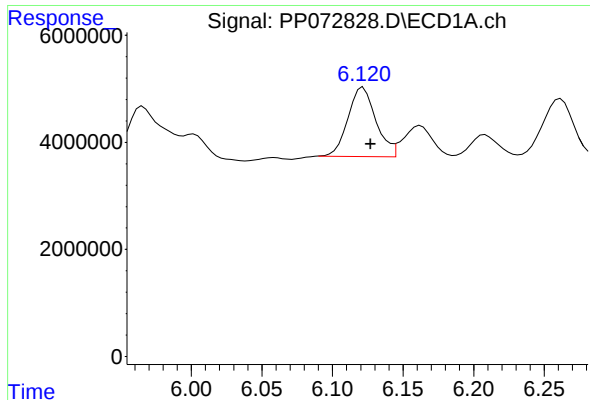
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 21560619
Conc: 404.74 ng/ml



#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 15614229
Conc: 410.41 ng/ml



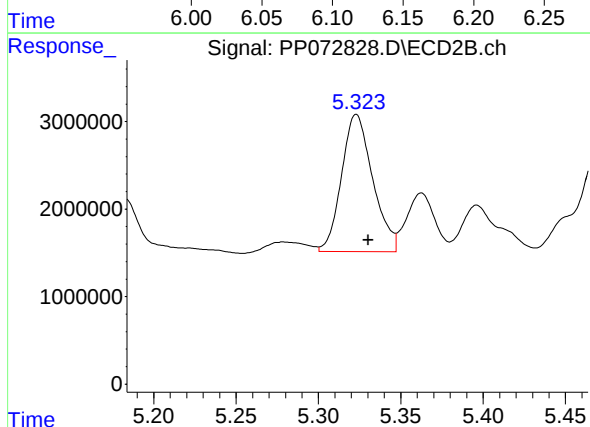
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 17843949
Conc: 364.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-210MSD

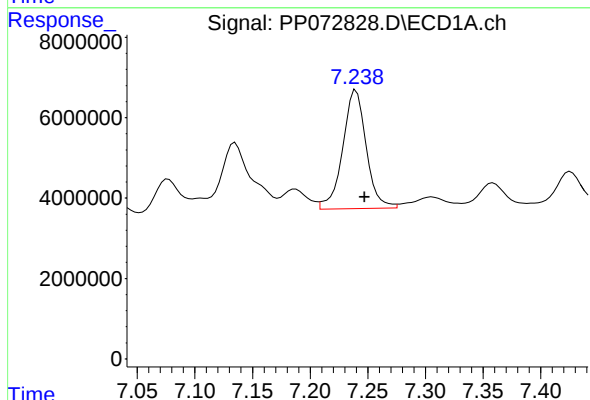
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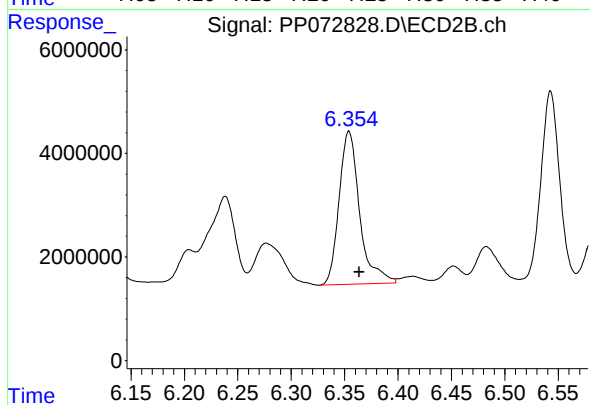
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 20669541
Conc: 414.85 ng/ml



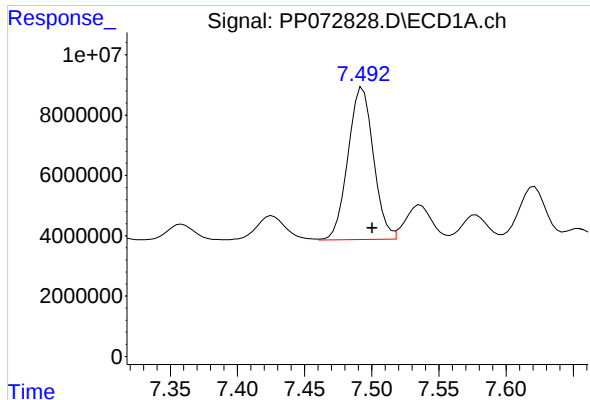
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 41746888
Conc: 446.04 ng/ml



#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: -0.010 min
Response: 39705465
Conc: 497.85 ng/ml



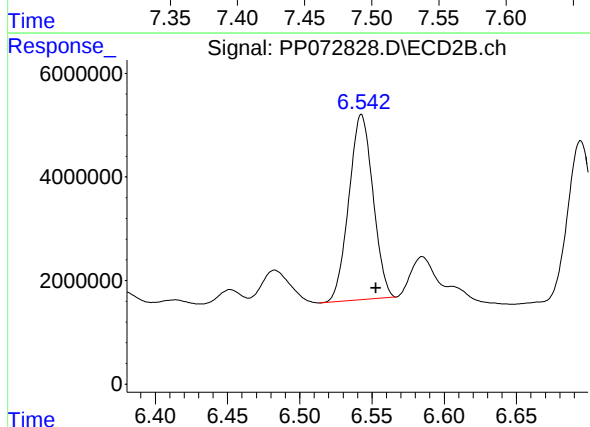
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 67113633
Conc: 467.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-210MSD

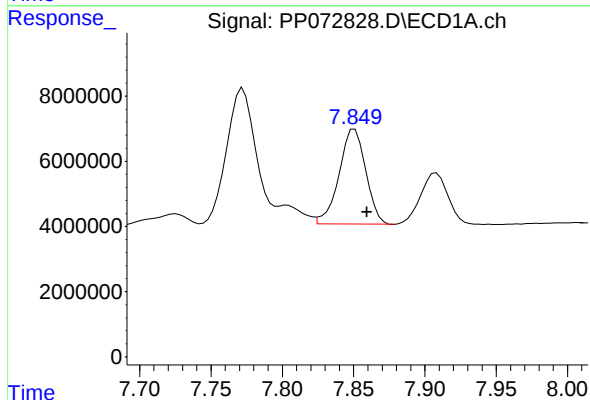
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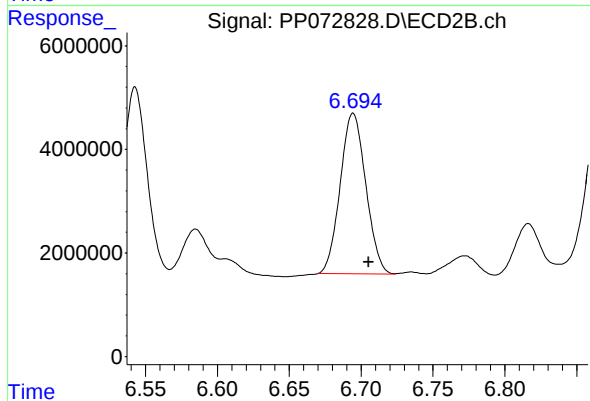
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 41502605
Conc: 409.21 ng/ml



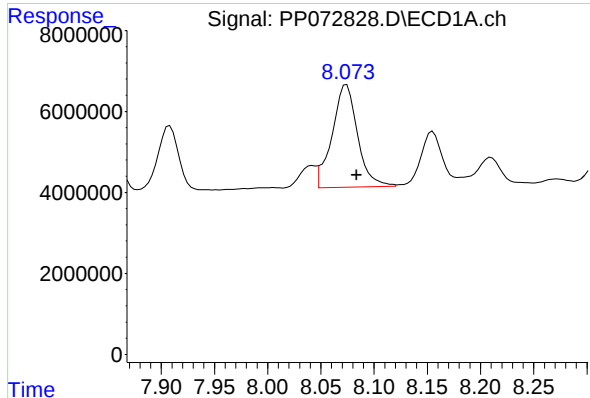
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 38026967
Conc: 333.95 ng/ml



#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.011 min
Response: 38404014
Conc: 441.92 ng/ml



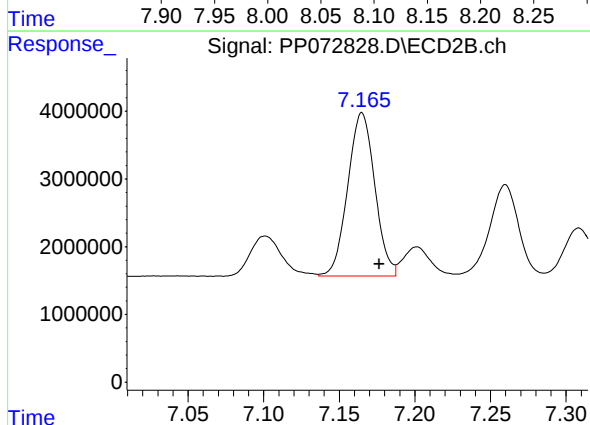
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.010 min
Response: 41718956
Conc: 388.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-210MSD

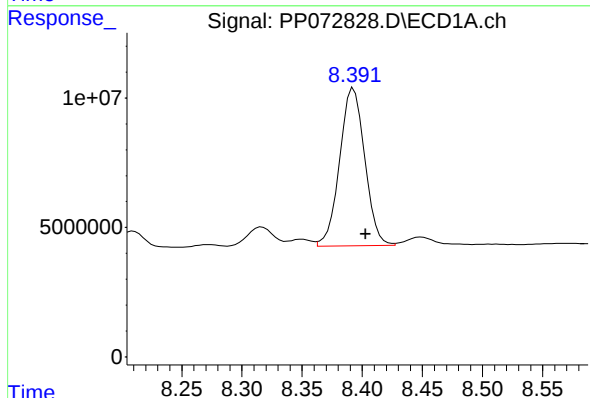
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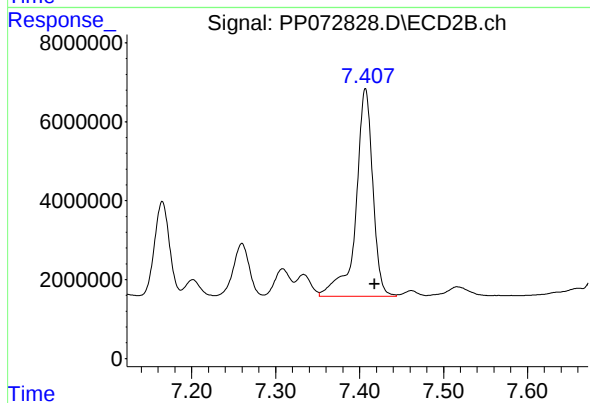
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.011 min
Response: 30036324
Conc: 416.64 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 88768712
Conc: 375.09 ng/ml



#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 73497062
Conc: 423.31 ng/ml