

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
 Data File : PP072827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 17:51
 Operator : YP\AJ
 Sample : Q2280-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 VNJ-210MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:53:36 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	3.793	39357518	32813552	19.573	20.530
2) SA Decachlor...	10.194	8.805	31926271	24280151	19.597m	22.936m
Target Compounds						
3) L1 AR-1016-1	5.649	4.873	24569486	24582480	327.228	400.174
4) L1 AR-1016-2	5.671	4.891	39084350	35852132	365.303	408.388
5) L1 AR-1016-3	5.733	5.068	22740004	19793058	346.832	415.345
6) L1 AR-1016-4	5.830	5.110	19981230	15564528	375.094	409.105
7) L1 AR-1016-5	6.122	5.323	17316856	19713769	354.061	395.665
31) L7 AR-1260-1	7.240	6.355	37557949	37949941	401.283	475.839
32) L7 AR-1260-2	7.493	6.544	60965501	39654660	424.877	390.986
33) L7 AR-1260-3	7.851	6.695	36305244	36721734	318.828	422.563 #
34) L7 AR-1260-4	8.073	7.166	40914560	28842613	381.301m	400.086
35) L7 AR-1260-5	8.393	7.408	83885598	70927875	354.453	408.514

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

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Acq On : 11 Jun 2025 17:51
Operator : YP\AJ
Sample : Q2280-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

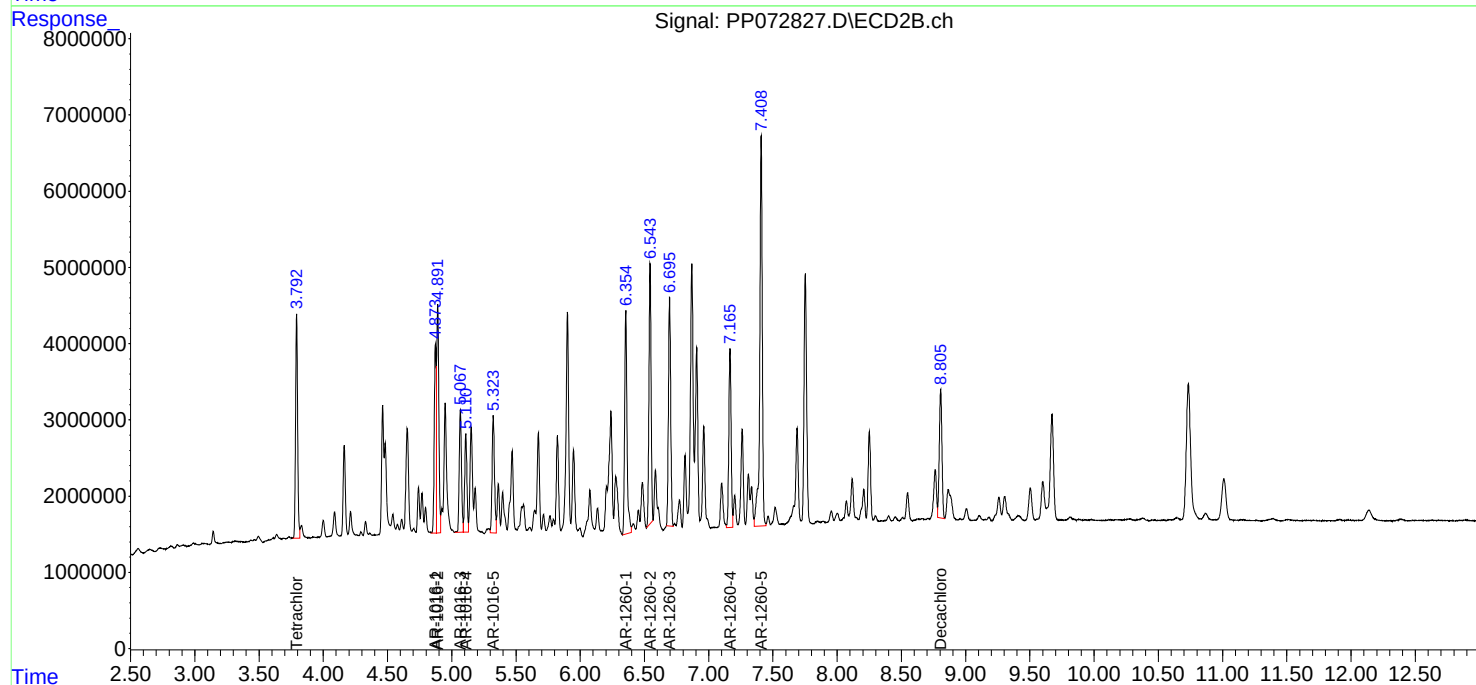
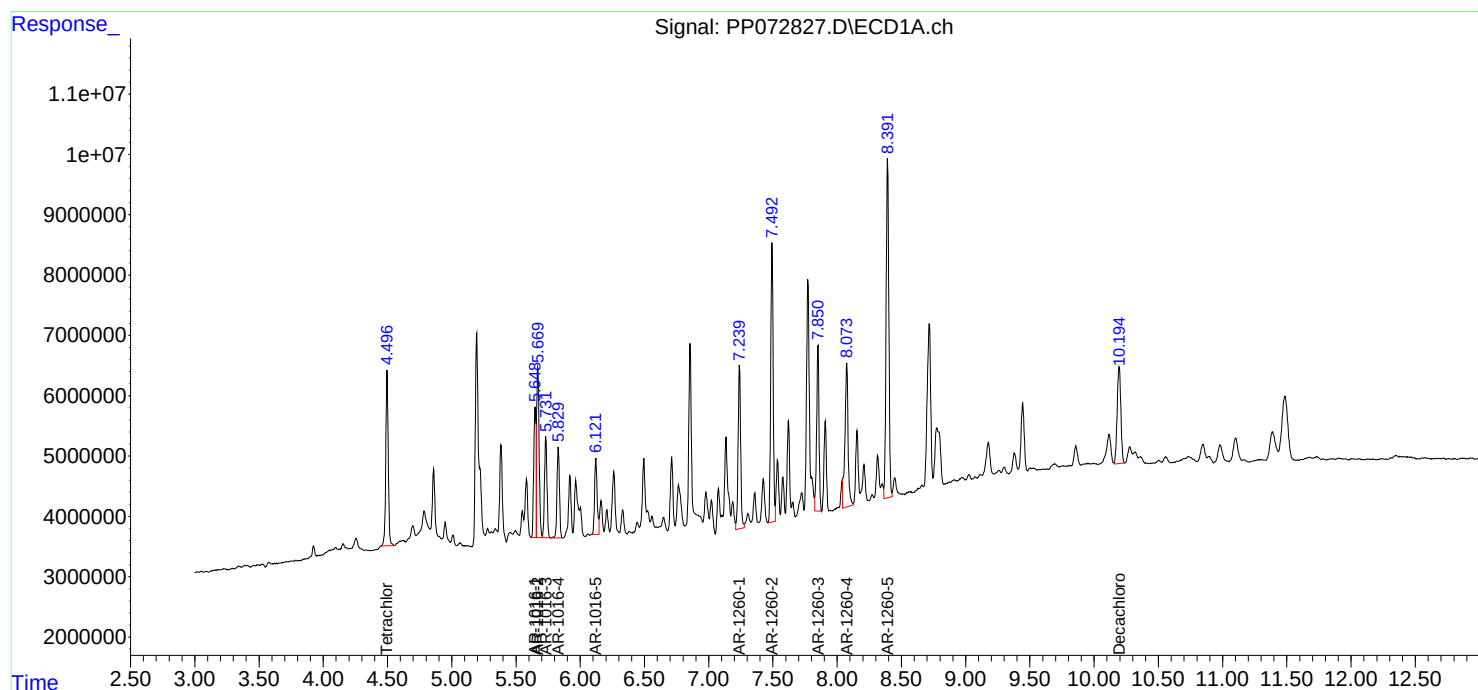
Instrument :
ECD_P
ClientSampleId :
VNJ-210MS

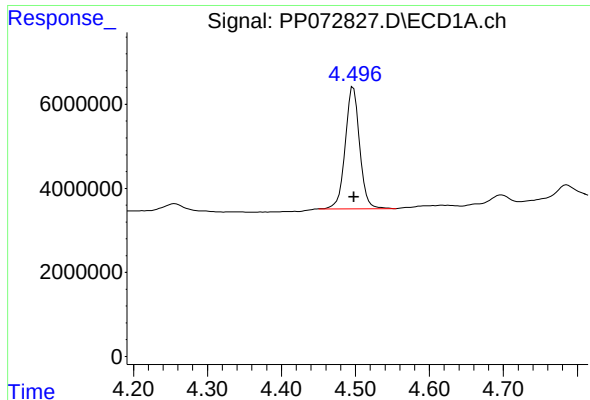
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:53:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
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Volume 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





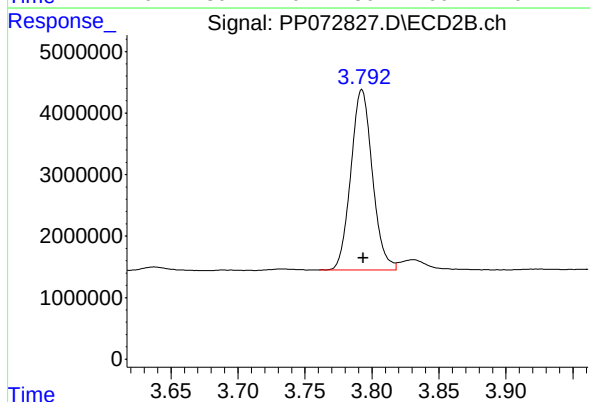
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 39357518
Conc: 19.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-210MS

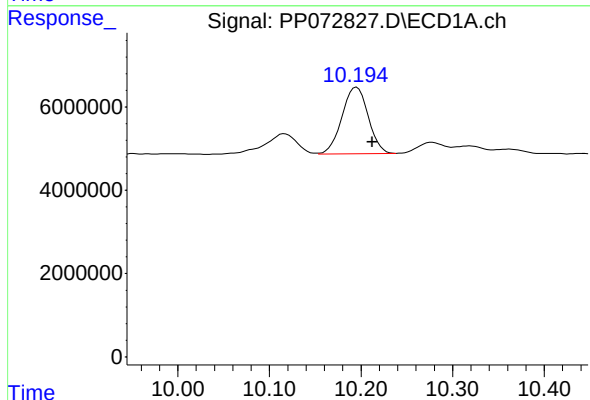
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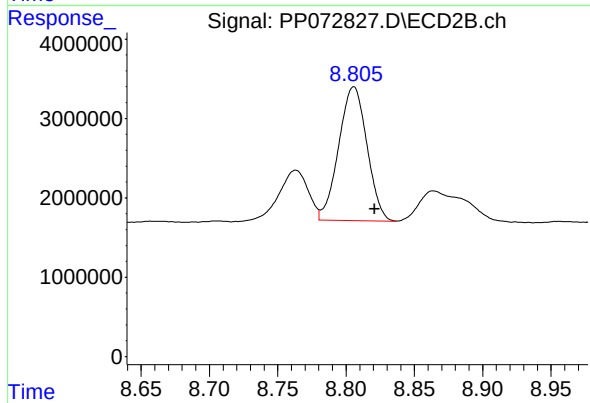
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 32813552
Conc: 20.53 ng/ml



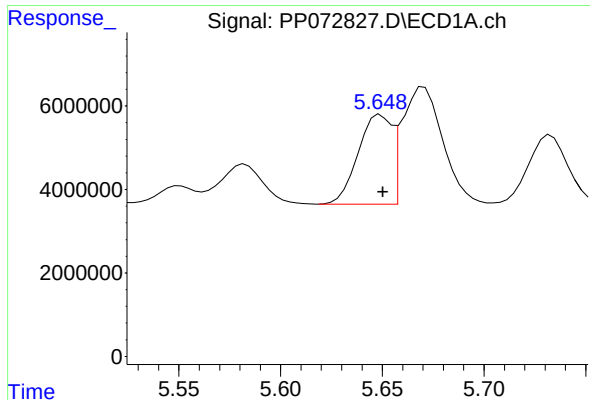
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.018 min
Response: 31926271
Conc: 19.60 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.016 min
Response: 24280151
Conc: 22.94 ng/ml m



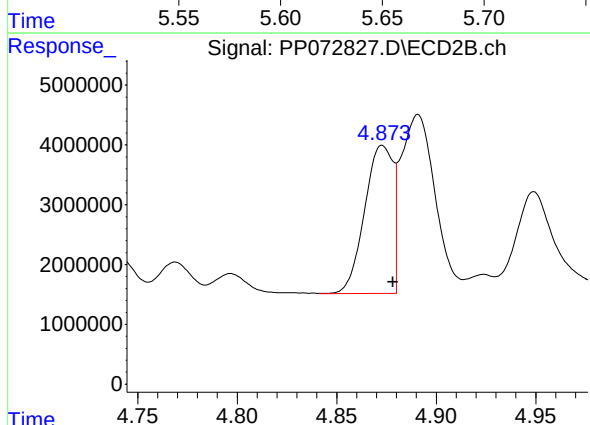
#3 AR-1016-1

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 24569486
Conc: 327.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-210MS

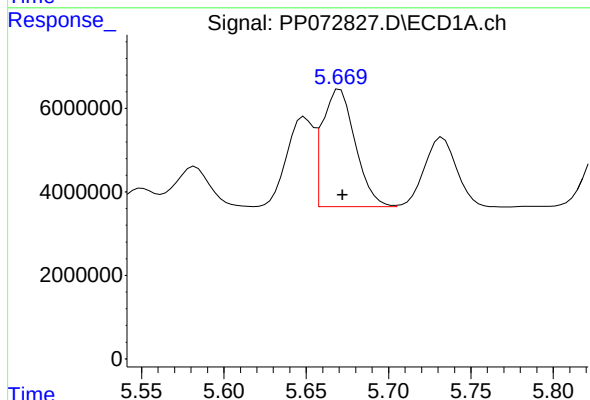
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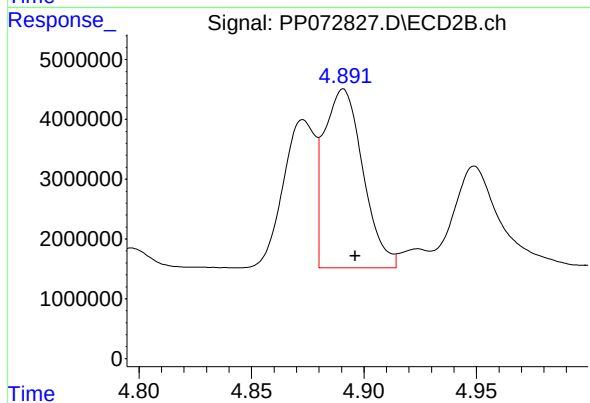
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 24582480
Conc: 400.17 ng/ml



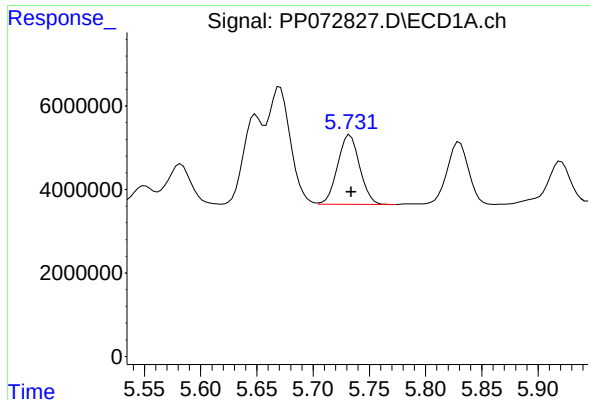
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 39084350
Conc: 365.30 ng/ml



#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.005 min
Response: 35852132
Conc: 408.39 ng/ml



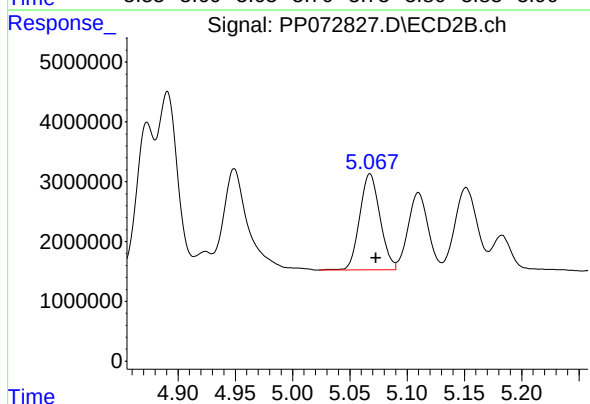
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 22740004
Conc: 346.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-210MS

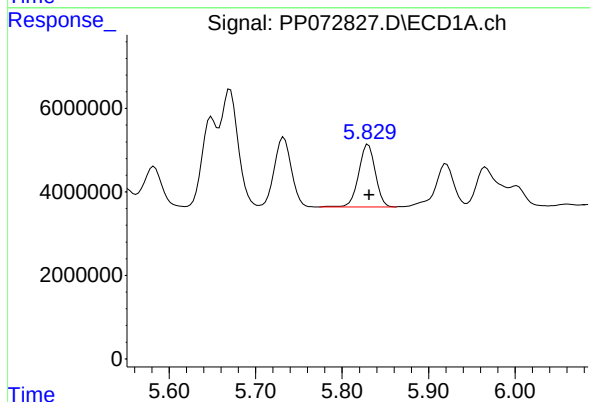
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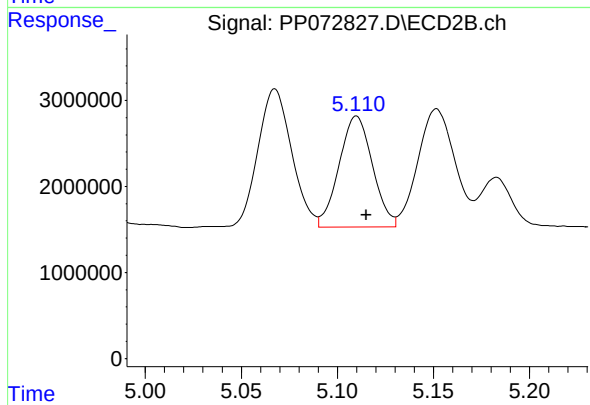
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 19793058
Conc: 415.35 ng/ml



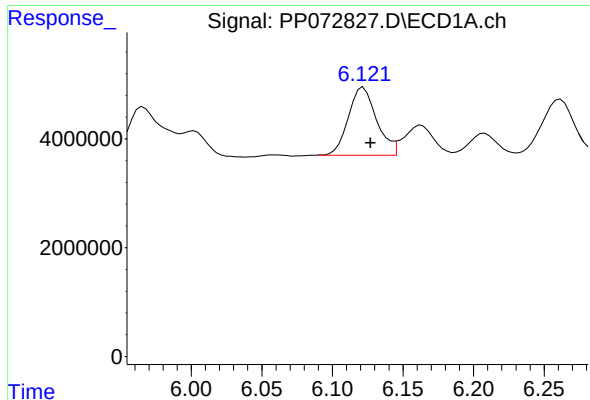
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.001 min
Response: 19981230
Conc: 375.09 ng/ml



#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 15564528
Conc: 409.10 ng/ml



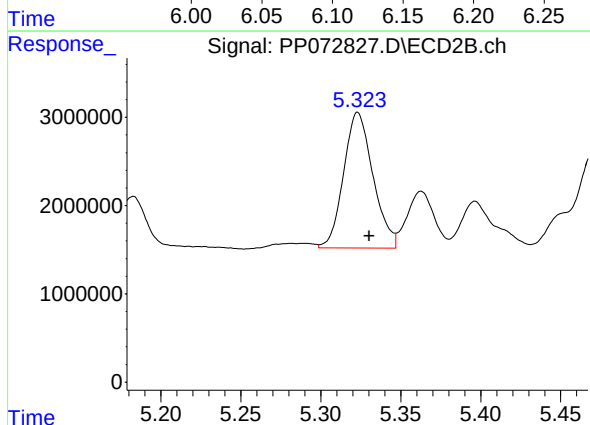
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 17316856
Conc: 354.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-210MS

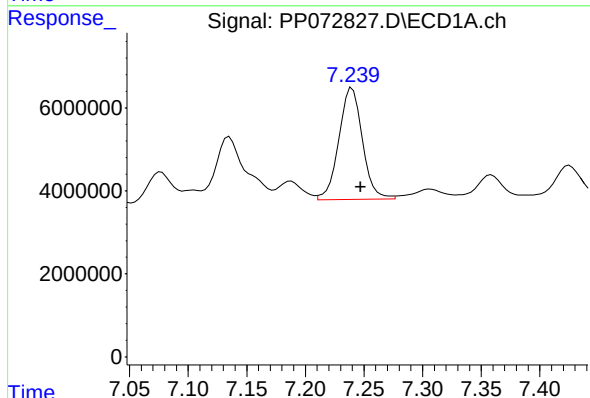
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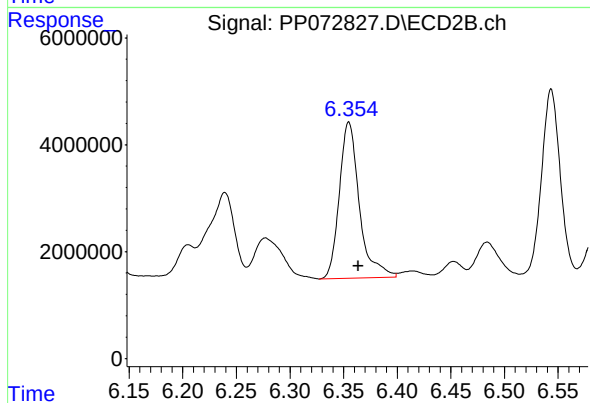
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 19713769
Conc: 395.66 ng/ml



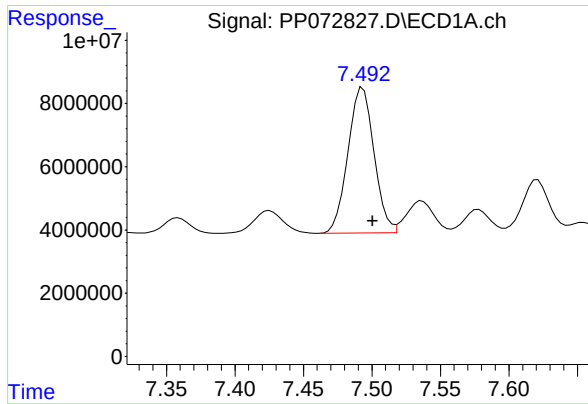
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 37557949
Conc: 401.28 ng/ml



#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 37949941
Conc: 475.84 ng/ml



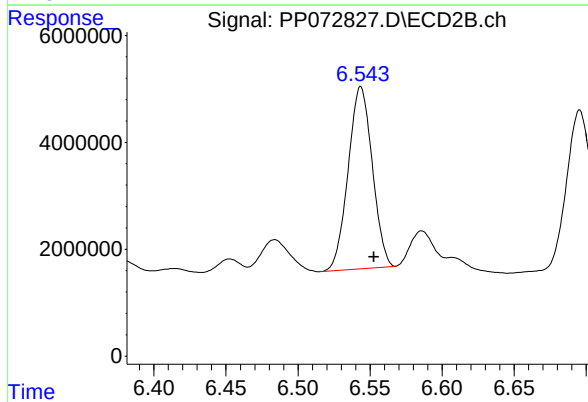
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 60965501
Conc: 424.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-210MS

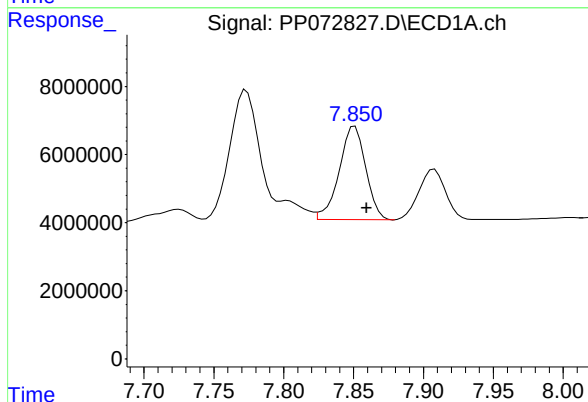
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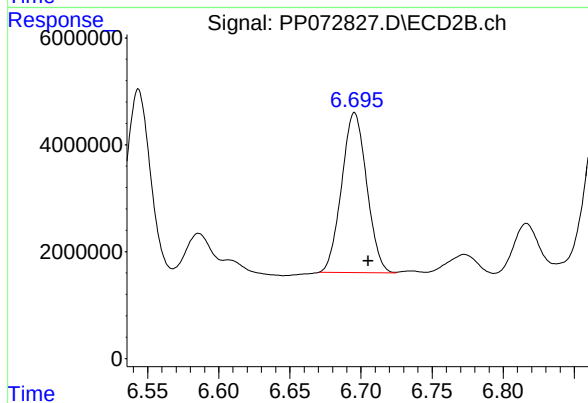
#32 AR-1260-2

R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 39654660
Conc: 390.99 ng/ml



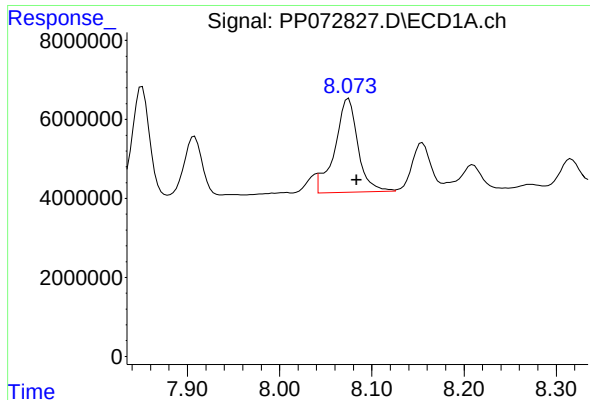
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: -0.008 min
Response: 36305244
Conc: 318.83 ng/ml



#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 36721734
Conc: 422.56 ng/ml



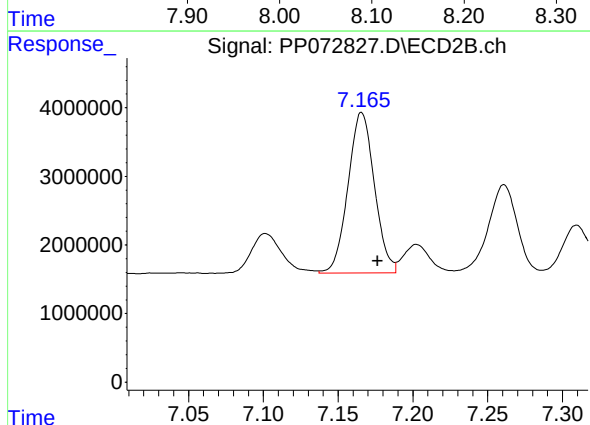
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.010 min
Response: 40914560
Conc: 381.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-210MS

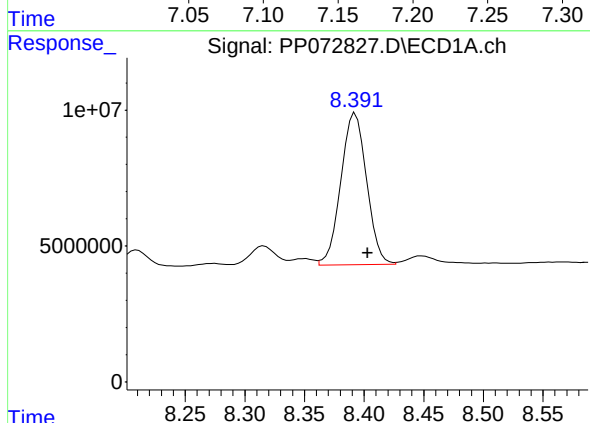
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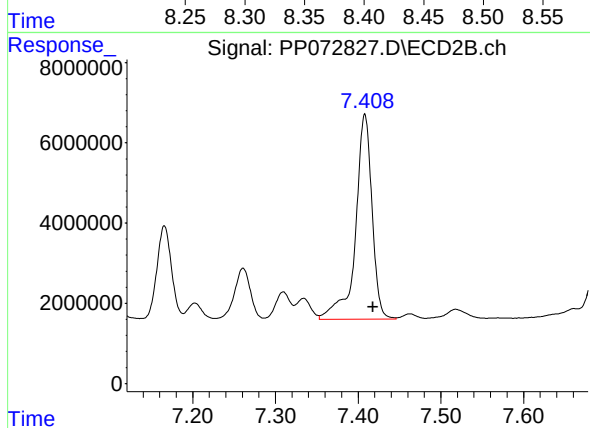
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.011 min
Response: 28842613
Conc: 400.09 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 83885598
Conc: 354.45 ng/ml



#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 70927875
Conc: 408.51 ng/ml