

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072925\
 Data File : PP074130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 00:26
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2025
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 08:51:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 28 18:16:14 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...	4.728	3.888	51978453	529.3E6	49.760	57.482
2) SA Decachlor...	10.610	9.004	38406609	578.2E6	57.189m	50.850
Target Compounds						
3) L1 AR-1016-1	5.886	5.009	16703850	451.0E6	454.465m	531.099
4) L1 AR-1016-2	5.908	5.067	27091683	204.9E6	497.055m	546.290
5) L1 AR-1016-3	5.971	5.188	17959677	118.6E6	517.977m	538.069
6) L1 AR-1016-4	6.068	5.229	14794800	112.8E6	534.199m	539.429
7) L1 AR-1016-5	6.364	5.447	14417831	122.9E6	535.964	533.180
31) L7 AR-1260-1	7.485	6.677	23506989	408.5E6	546.781m	521.156
32) L7 AR-1260-2	7.738	6.834	28237847	316.8E6	515.814m	417.091
33) L7 AR-1260-3	8.098	7.046	21697832	423.5E6	571.674m	532.990
34) L7 AR-1260-4	8.332	7.308	25017373	296.9E6	523.121m	517.134
35) L7 AR-1260-5	8.666	7.549	45830829	817.8E6	537.327m	525.732

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

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Acq On : 30 Jul 2025 00:26
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

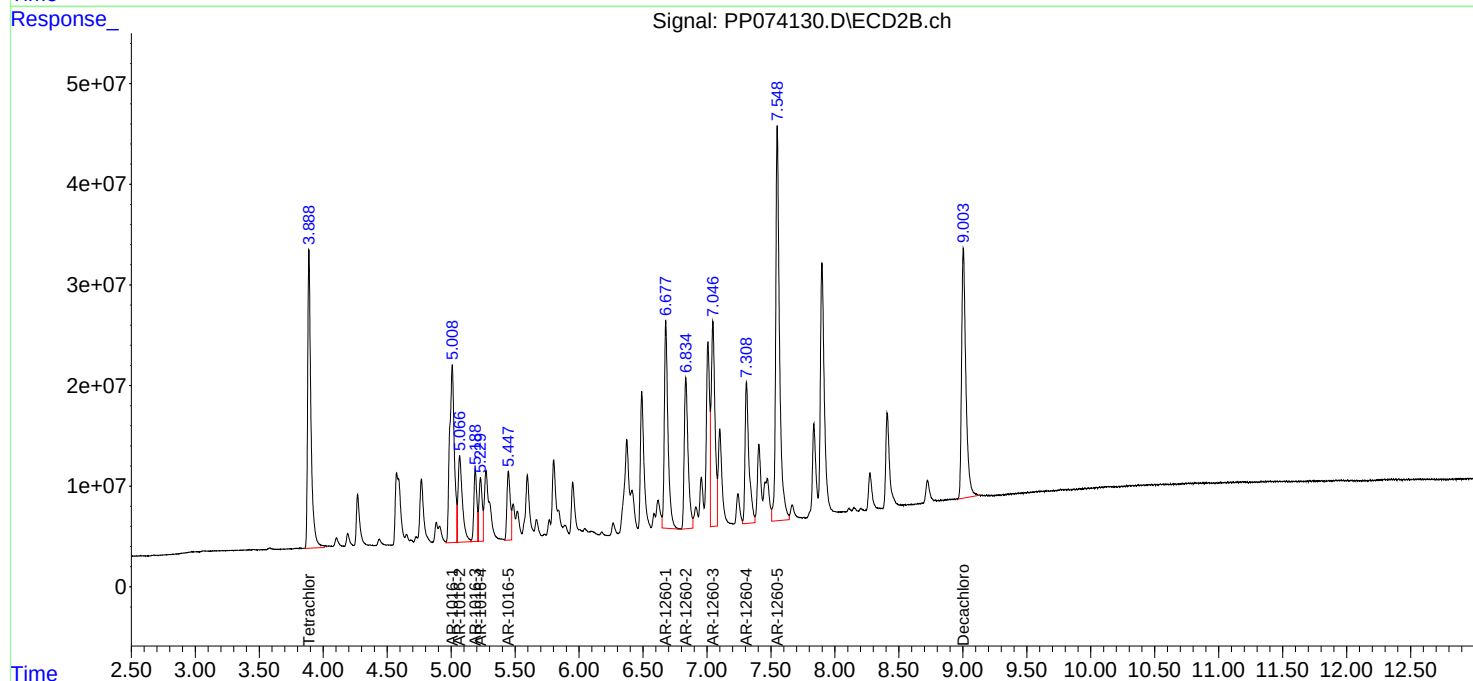
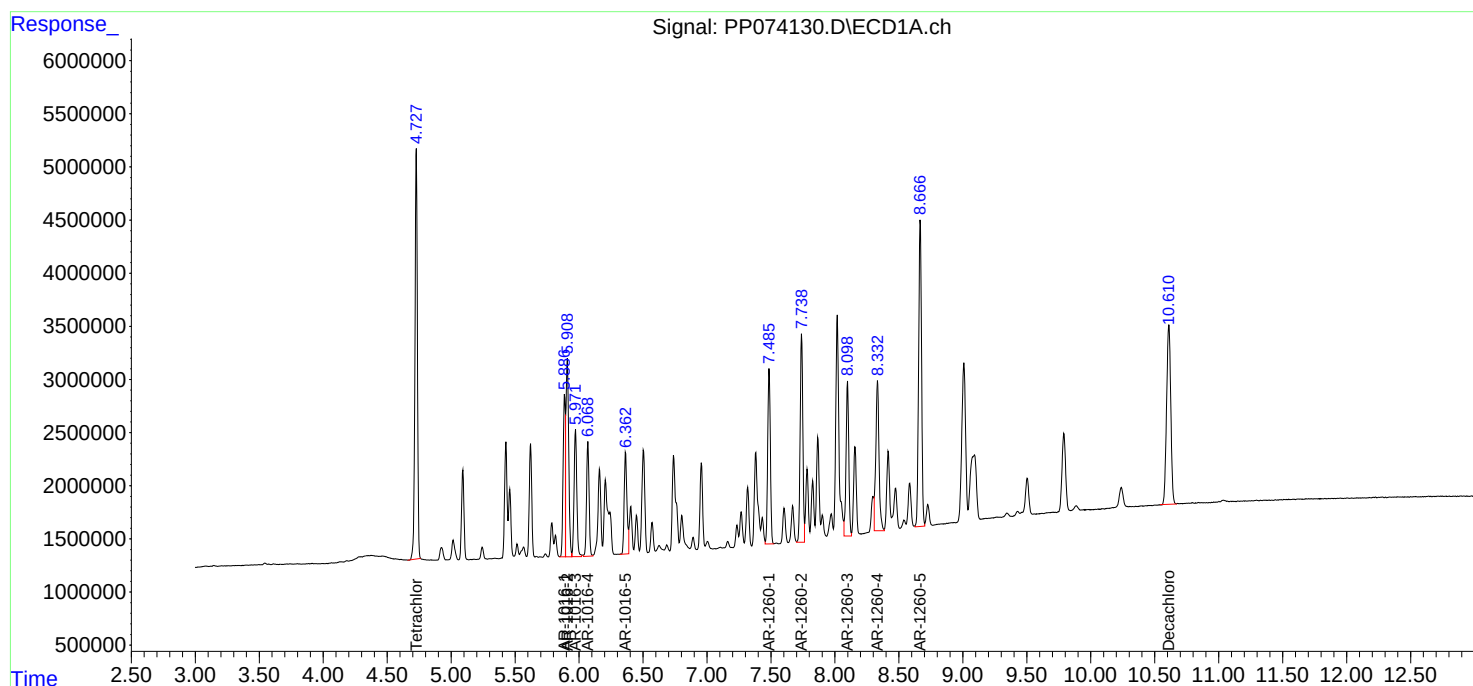
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

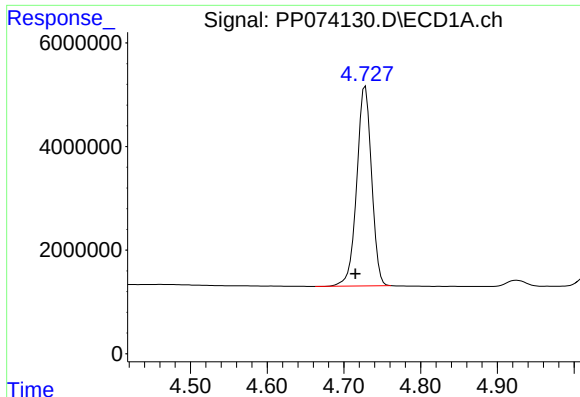
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Integration File signal 1: autoint1.e
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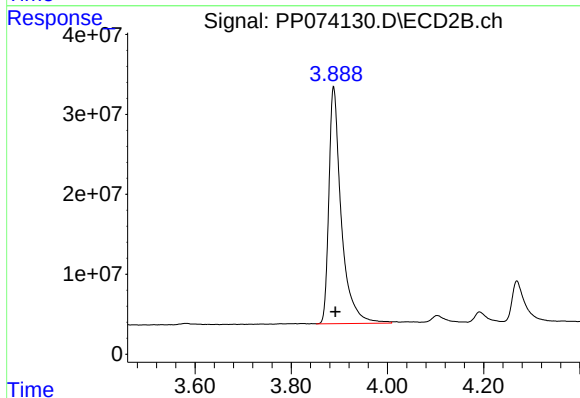
#1 Tetrachloro-m-xylene

R.T.: 4.728 min
Delta R.T.: 0.013 min
Response: 51978453
Conc: 49.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

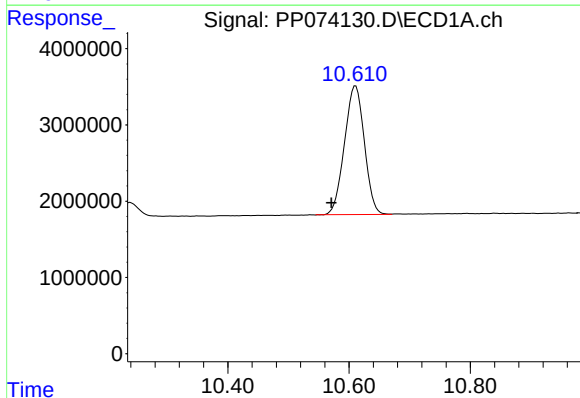
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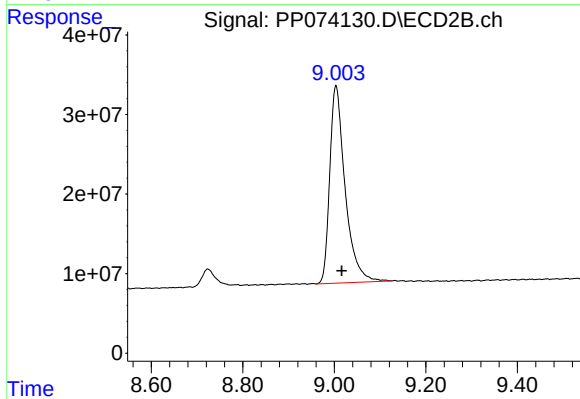
#1 Tetrachloro-m-xylene

R.T.: 3.888 min
Delta R.T.: -0.004 min
Response: 529320815
Conc: 57.48 ng/ml



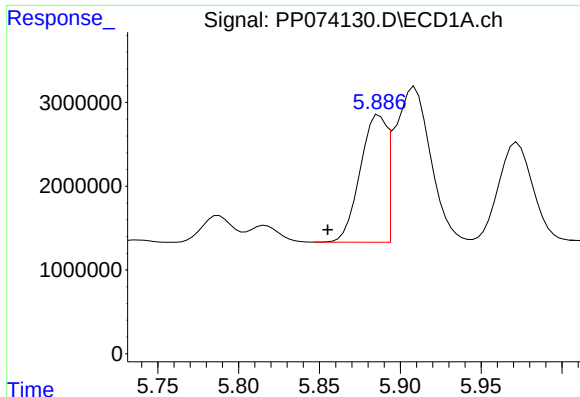
#2 Decachlorobiphenyl

R.T.: 10.610 min
Delta R.T.: 0.039 min
Response: 38406609
Conc: 57.19 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.013 min
Response: 578186766
Conc: 50.85 ng/ml



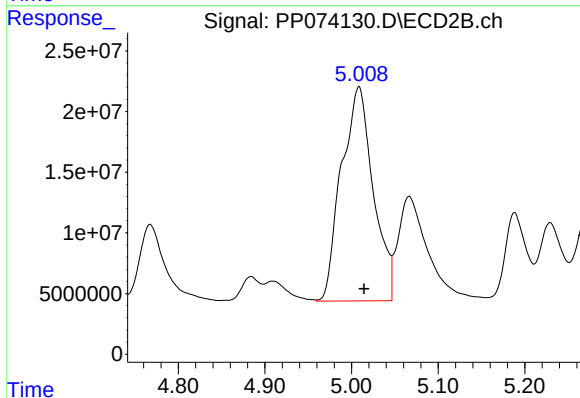
#3 AR-1016-1

R.T.: 5.886 min
Delta R.T.: 0.030 min
Response: 16703850
Conc: 454.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

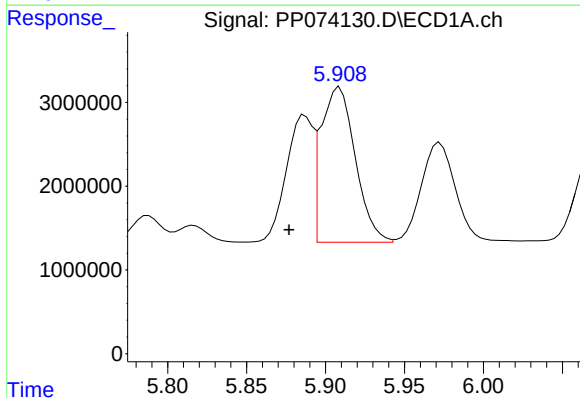
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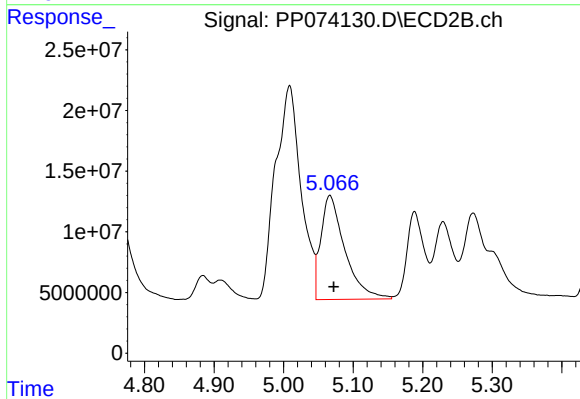
#3 AR-1016-1

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 451040783
Conc: 531.10 ng/ml



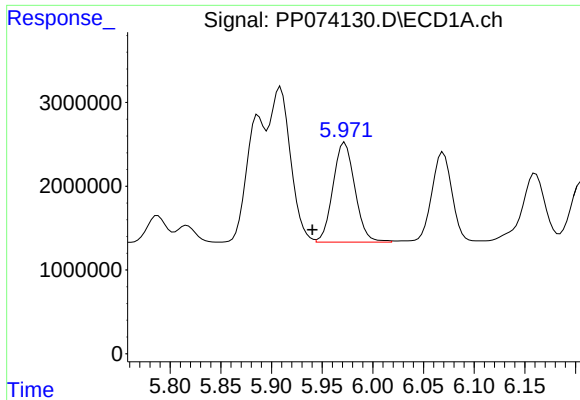
#4 AR-1016-2

R.T.: 5.908 min
Delta R.T.: 0.031 min
Response: 27091683
Conc: 497.05 ng/ml m



#4 AR-1016-2

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 204924453
Conc: 546.29 ng/ml



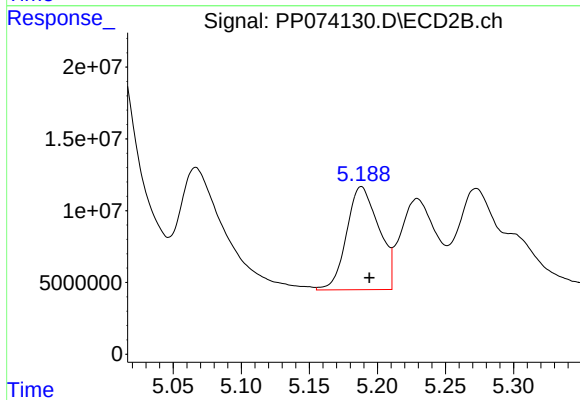
#5 AR-1016-3

R.T.: 5.971 min
Delta R.T.: 0.031 min
Response: 17959677
Conc: 517.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

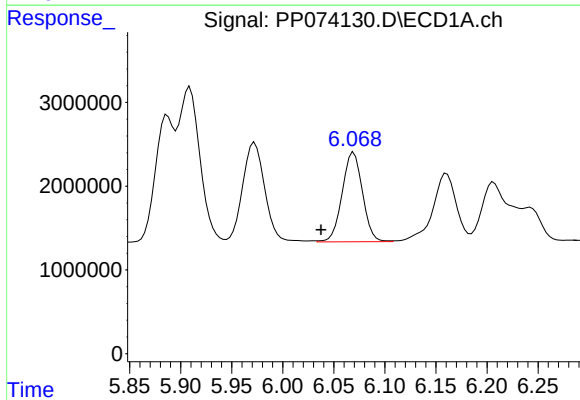
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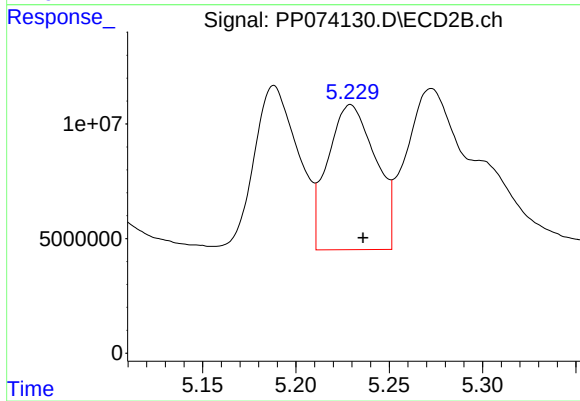
#5 AR-1016-3

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 118584459
Conc: 538.07 ng/ml



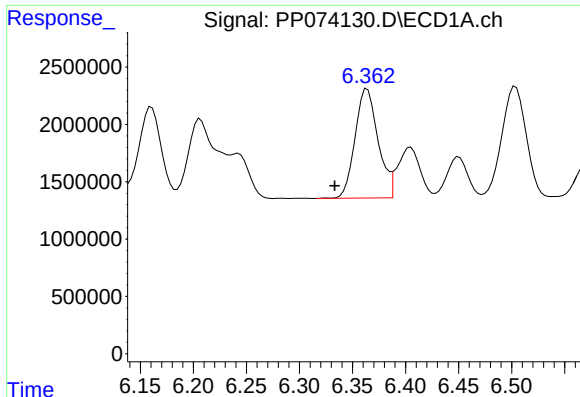
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.030 min
Response: 14794800
Conc: 534.20 ng/ml m



#6 AR-1016-4

R.T.: 5.229 min
Delta R.T.: -0.007 min
Response: 112773195
Conc: 539.43 ng/ml



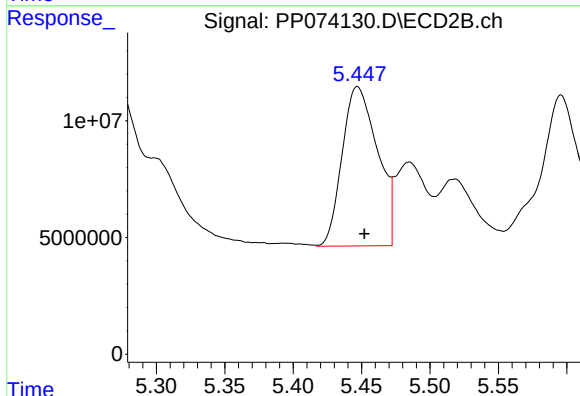
#7 AR-1016-5

R.T.: 6.364 min
Delta R.T.: 0.030 min
Response: 14417831
Conc: 535.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

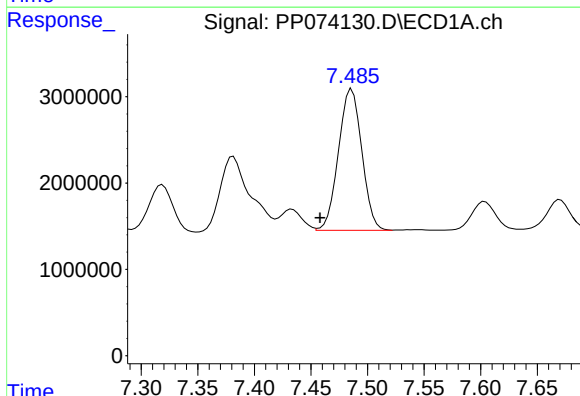
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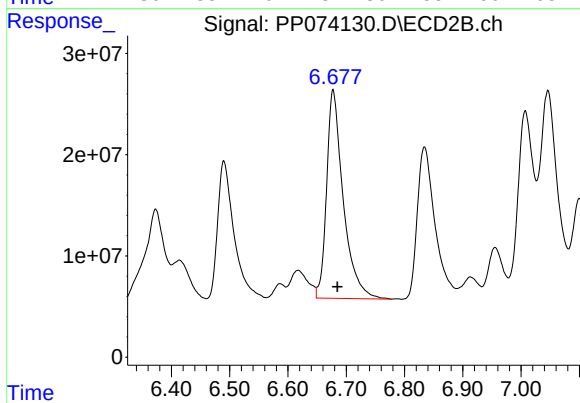
#7 AR-1016-5

R.T.: 5.447 min
Delta R.T.: -0.005 min
Response: 122946672
Conc: 533.18 ng/ml



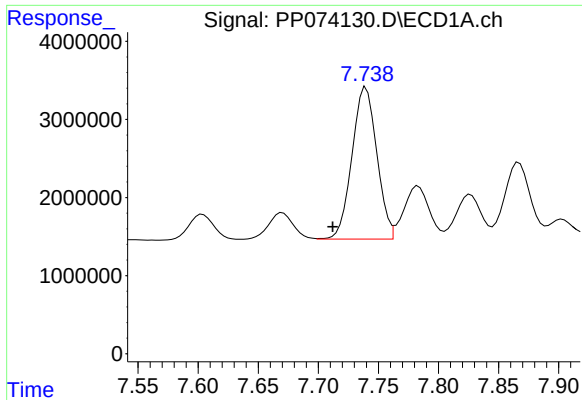
#31 AR-1260-1

R.T.: 7.485 min
Delta R.T.: 0.027 min
Response: 23506989
Conc: 546.78 ng/ml m



#31 AR-1260-1

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 408497065
Conc: 521.16 ng/ml



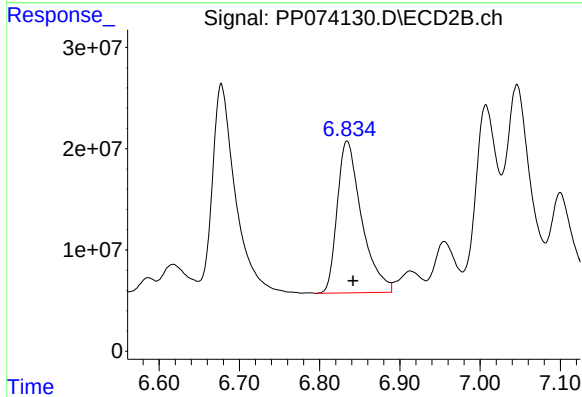
#32 AR-1260-2

R.T.: 7.738 min
Delta R.T.: 0.026 min
Response: 28237847
Conc: 515.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

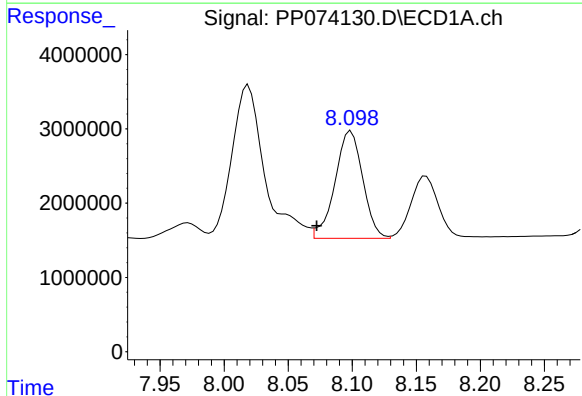
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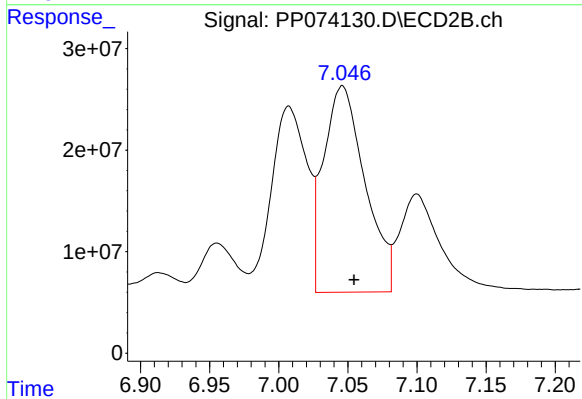
#32 AR-1260-2

R.T.: 6.834 min
Delta R.T.: -0.008 min
Response: 316837866
Conc: 417.09 ng/ml



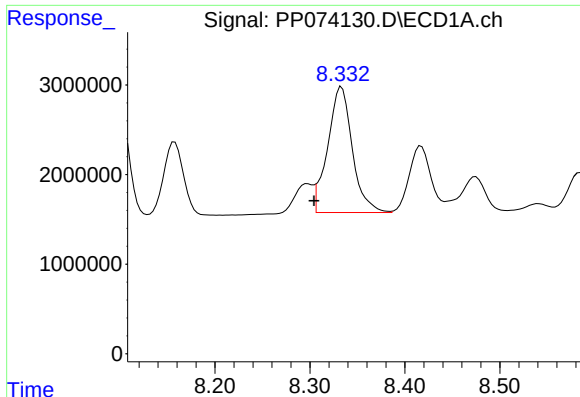
#33 AR-1260-3

R.T.: 8.098 min
Delta R.T.: 0.025 min
Response: 21697832
Conc: 571.67 ng/ml m



#33 AR-1260-3

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 423493736
Conc: 532.99 ng/ml



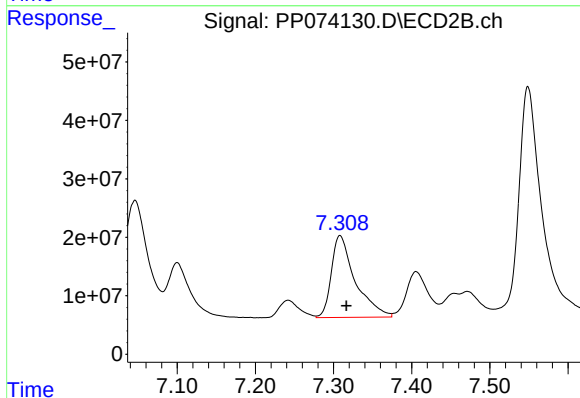
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: 0.028 min
Response: 25017373
Conc: 523.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

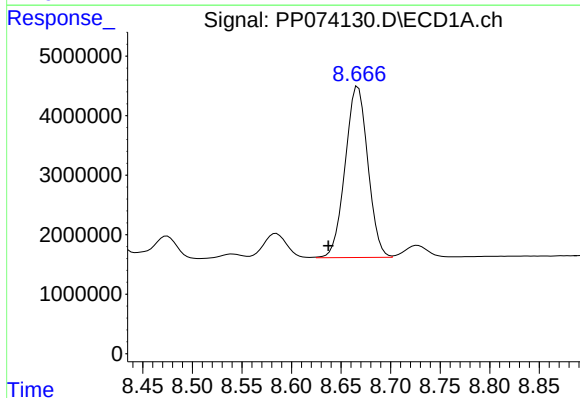
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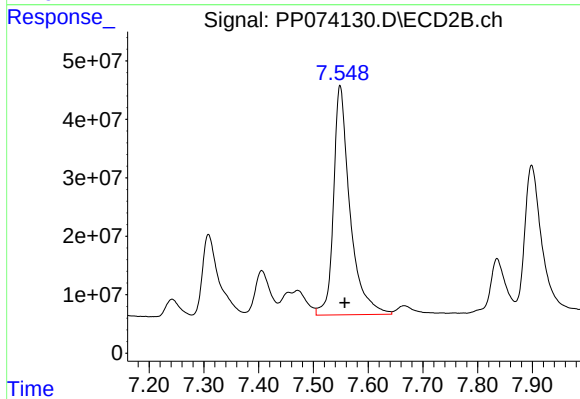
#34 AR-1260-4

R.T.: 7.308 min
Delta R.T.: -0.008 min
Response: 296927063
Conc: 517.13 ng/ml



#35 AR-1260-5

R.T.: 8.666 min
Delta R.T.: 0.028 min
Response: 45830829
Conc: 537.33 ng/ml m



#35 AR-1260-5

R.T.: 7.549 min
Delta R.T.: -0.008 min
Response: 817812885
Conc: 525.73 ng/ml