

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091025\
 Data File : PP075047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 16:25
 Operator : YP\AJ
 Sample : Q3046-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IRV-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:33:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.657	3.799	28468029	106.6E6	23.264	22.051
2)	SA Decachlor...	10.432	8.799	17626633	198.9E6	17.850	26.524m#
Target Compounds							
26)	L6 AR-1254-1	6.656	5.680	11533738	54565718	197.938	114.463 #
27)	L6 AR-1254-2	6.872	5.826	14322410	50202036	175.485	142.566
28)	L6 AR-1254-3	7.234	6.232	19403511	166.8E6	217.512	269.104
29)	L6 AR-1254-4	7.515	6.454	12749769	52961351	193.432	113.014 #
30)	L6 AR-1254-5	7.931	6.870	51372612	242.6E6	618.314	494.636
31)	L7 AR-1260-1	7.398	6.358	17226675	118.3E6	297.990	315.204
32)	L7 AR-1260-2	7.650	6.544	30290473	172.2E6	439.518	325.563 #
33)	L7 AR-1260-3	8.008	6.697	17196122	111.0E6	331.426	256.443
34)	L7 AR-1260-4	8.235	7.167	28344782	73801006	444.326	193.463 #
35)	L7 AR-1260-5	8.562	7.406	38123026	318.9E6	336.146	317.448

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

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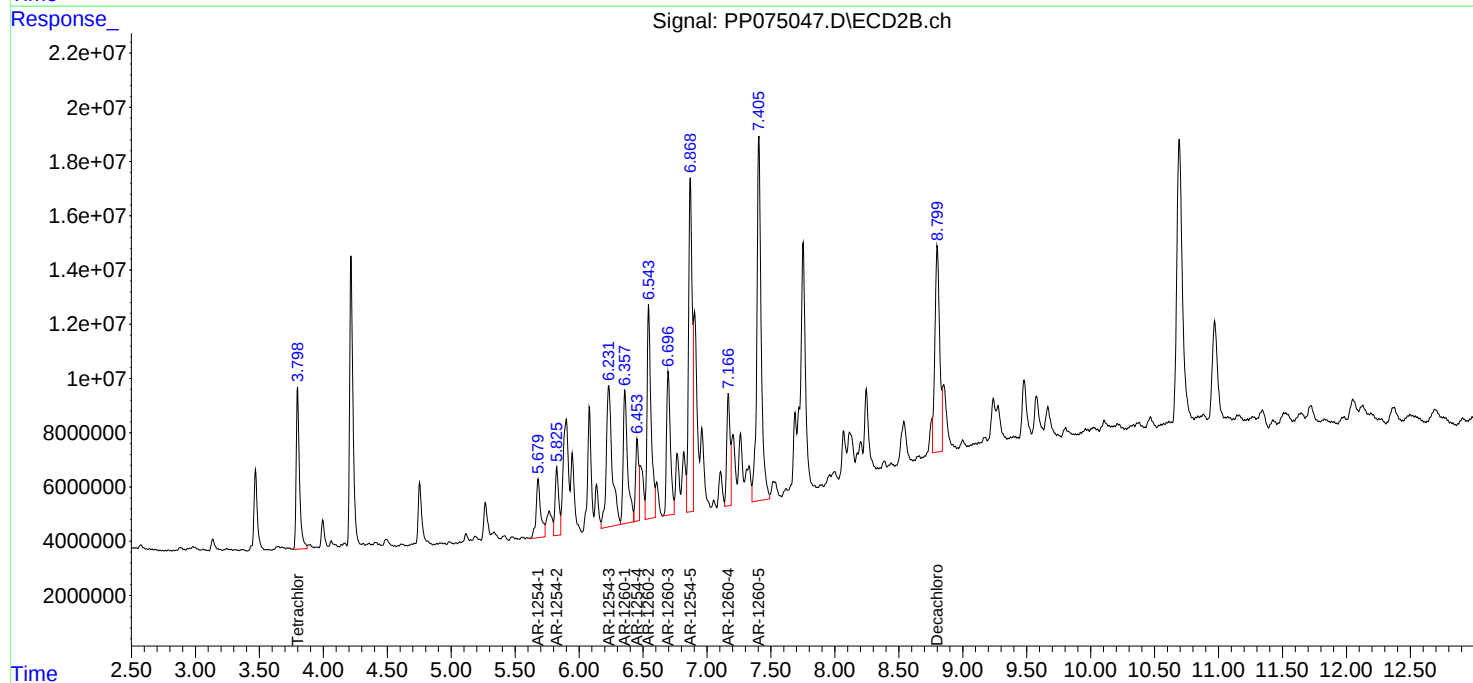
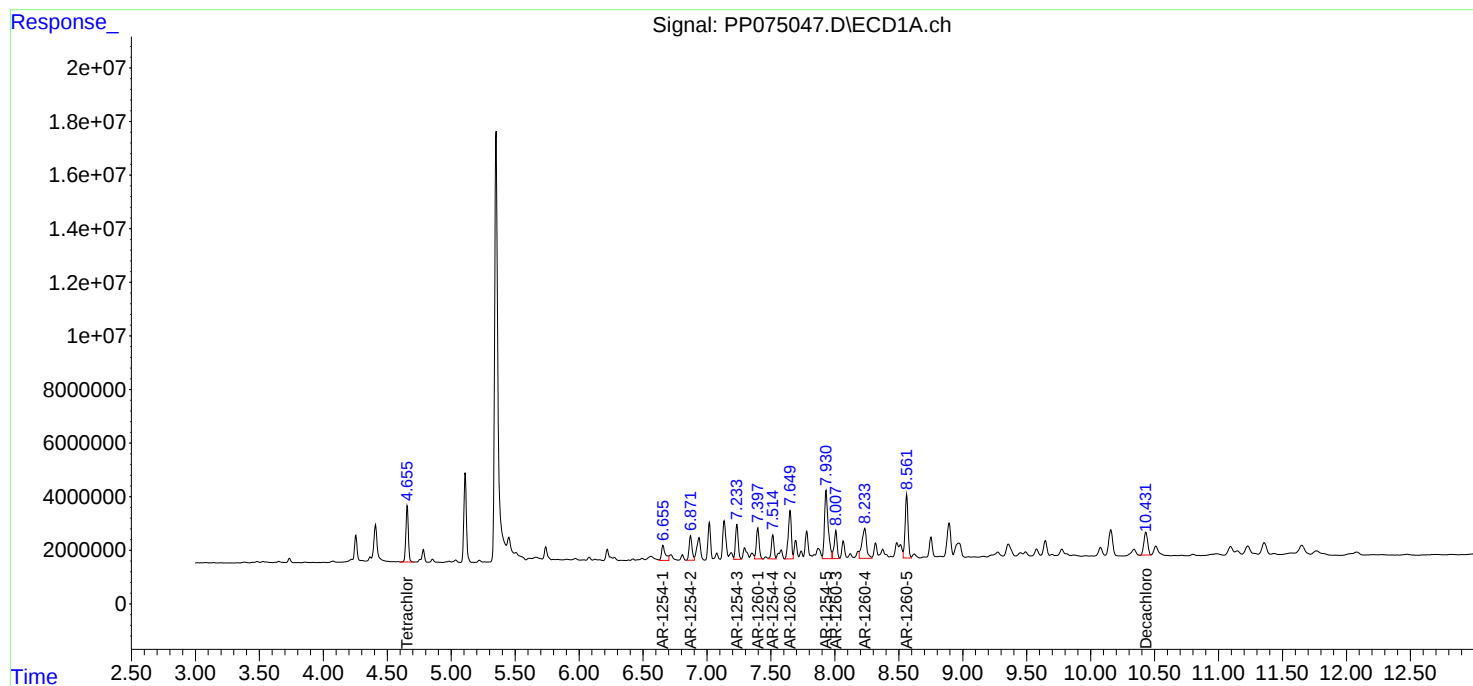
Instrument :
ECD_P
ClientSampleId :
IRV-SOIL

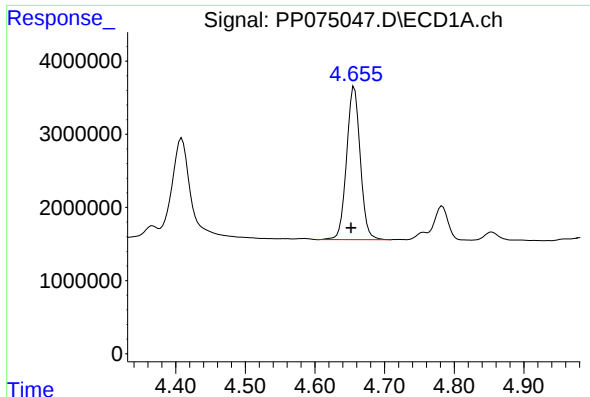
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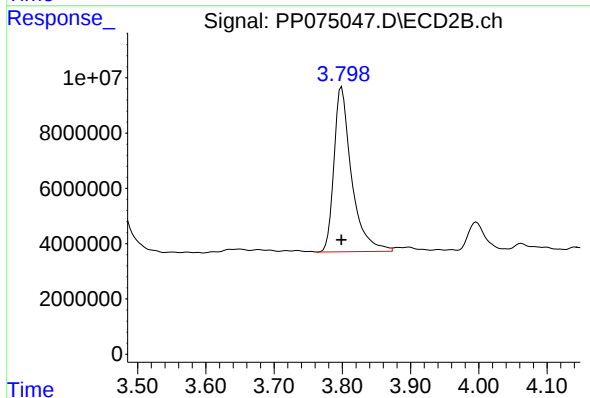
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 28468029
Conc: 23.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-SOIL

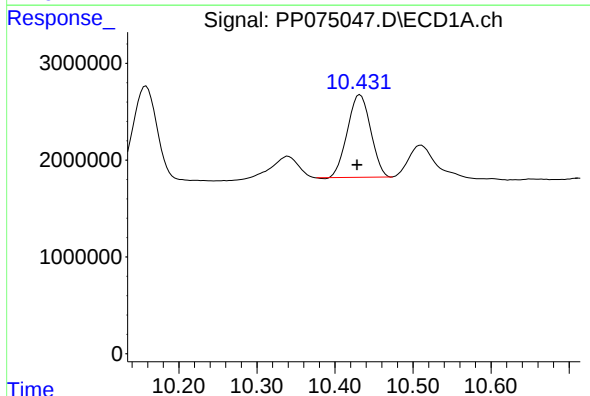
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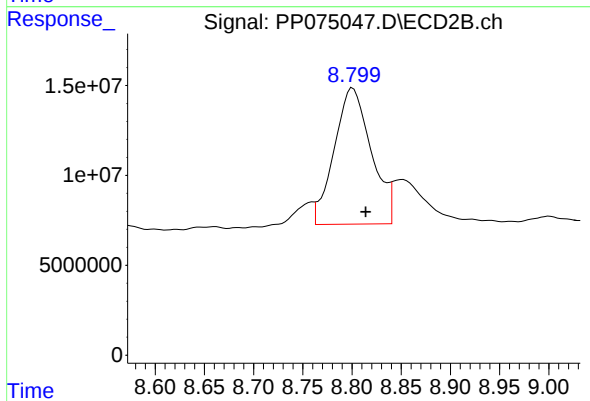
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 106626331
Conc: 22.05 ng/ml



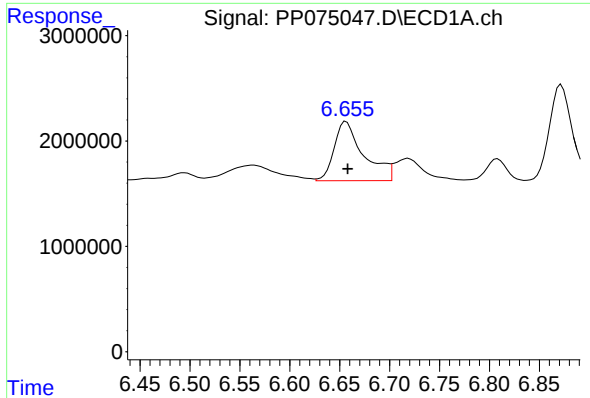
#2 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.004 min
Response: 17626633
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: -0.015 min
Response: 198911333
Conc: 26.52 ng/ml m



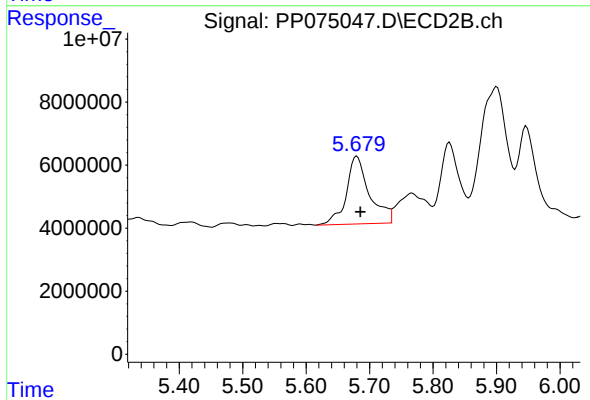
#26 AR-1254-1

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 11533738
Conc: 197.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-SOIL

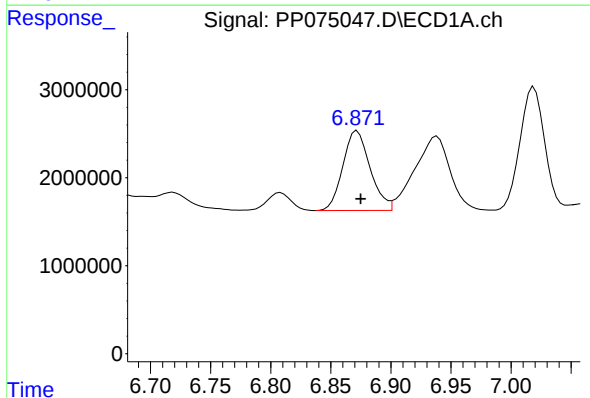
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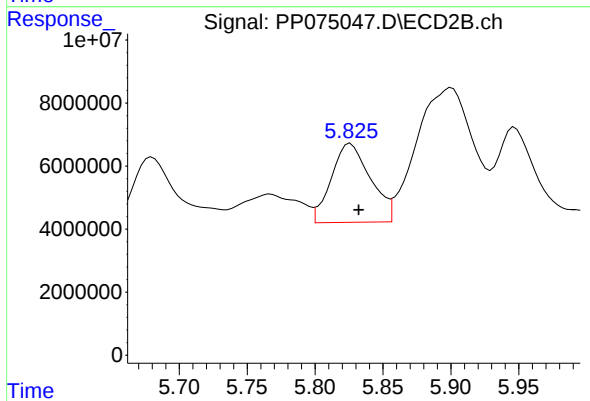
#26 AR-1254-1

R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 54565718
Conc: 114.46 ng/ml



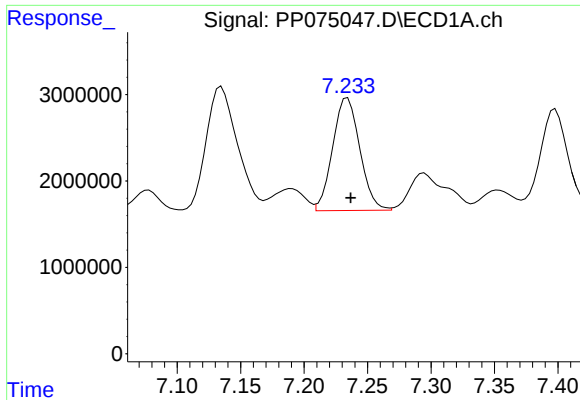
#27 AR-1254-2

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 14322410
Conc: 175.49 ng/ml



#27 AR-1254-2

R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 50202036
Conc: 142.57 ng/ml



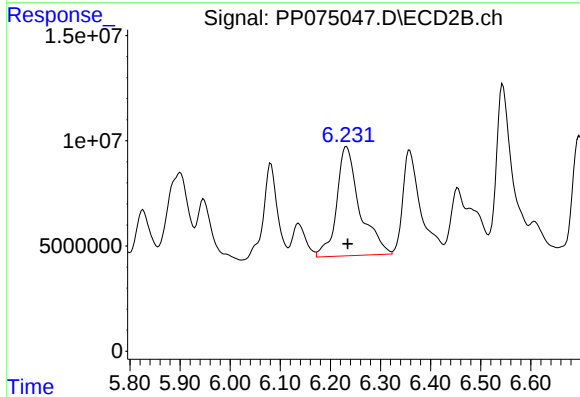
#28 AR-1254-3

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 19403511
Conc: 217.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-SOIL

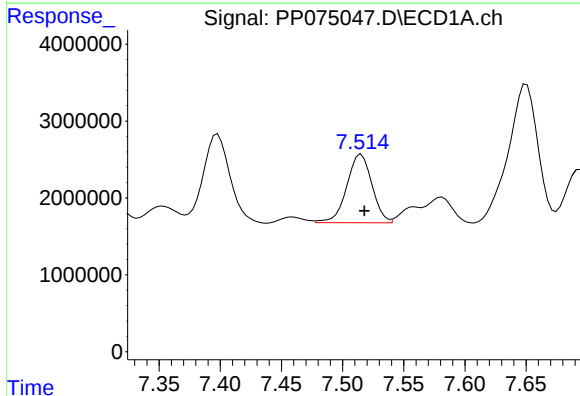
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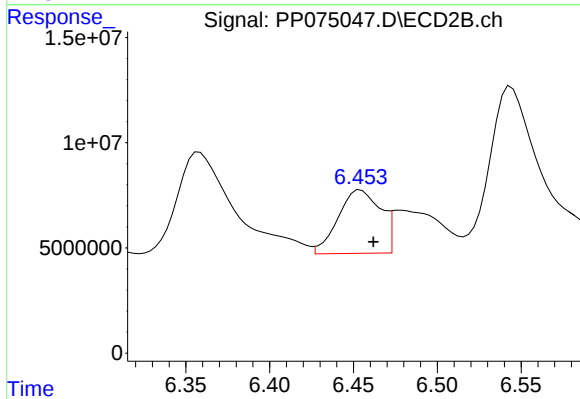
#28 AR-1254-3

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 166792263
Conc: 269.10 ng/ml



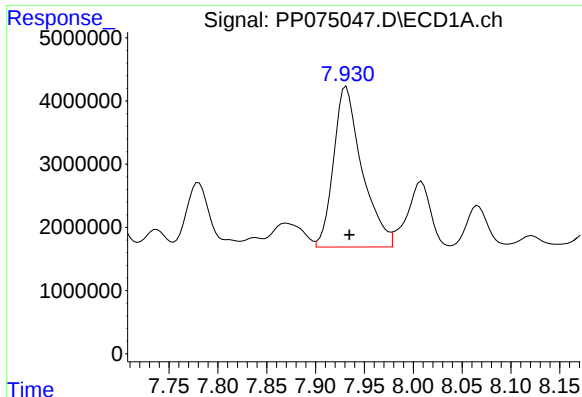
#29 AR-1254-4

R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 12749769
Conc: 193.43 ng/ml



#29 AR-1254-4

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 52961351
Conc: 113.01 ng/ml



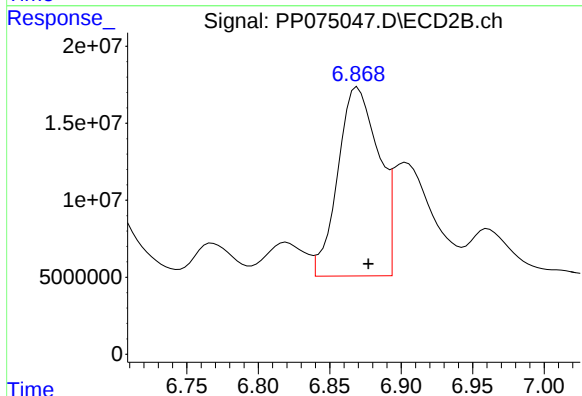
#30 AR-1254-5

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 51372612
Conc: 618.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-SOIL

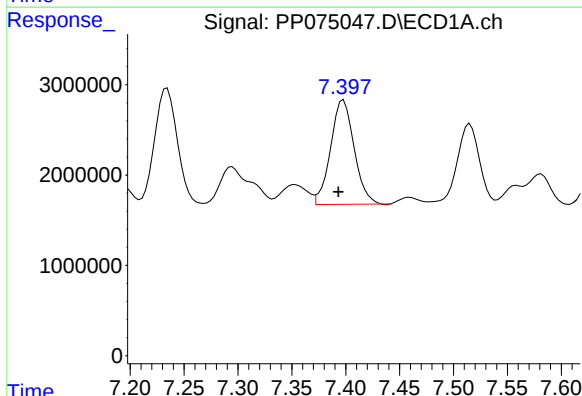
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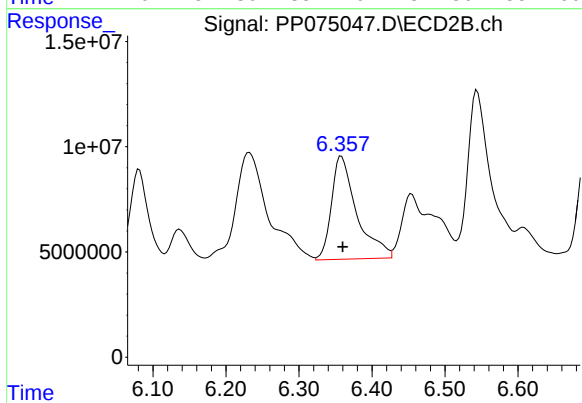
#30 AR-1254-5

R.T.: 6.870 min
Delta R.T.: -0.007 min
Response: 242619796
Conc: 494.64 ng/ml



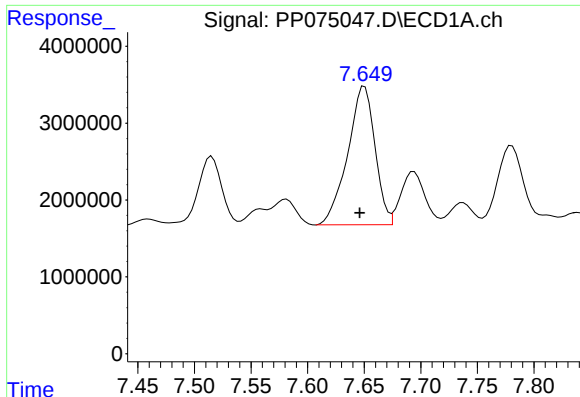
#31 AR-1260-1

R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 17226675
Conc: 297.99 ng/ml



#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 118271826
Conc: 315.20 ng/ml



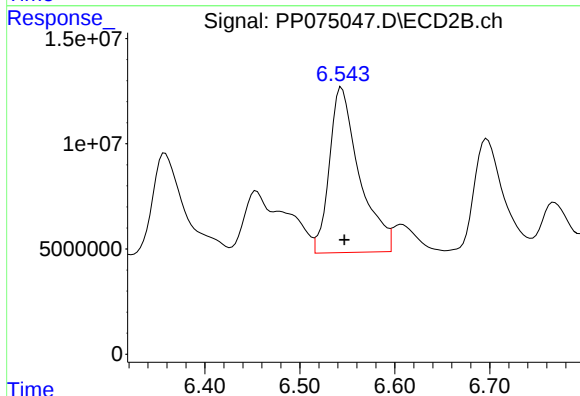
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: 0.004 min
Response: 30290473
Conc: 439.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-SOIL

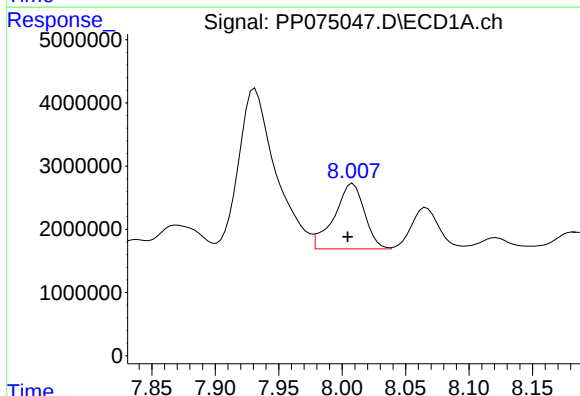
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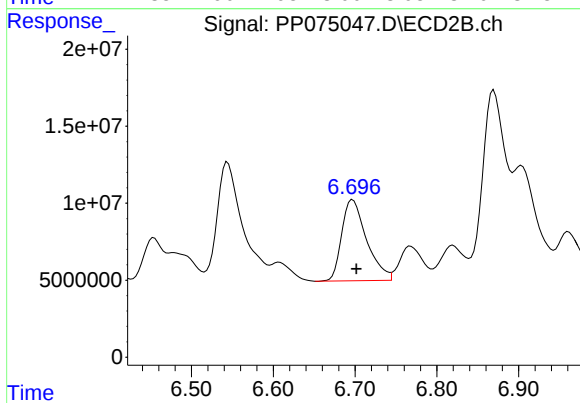
#32 AR-1260-2

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 172162536
Conc: 325.56 ng/ml



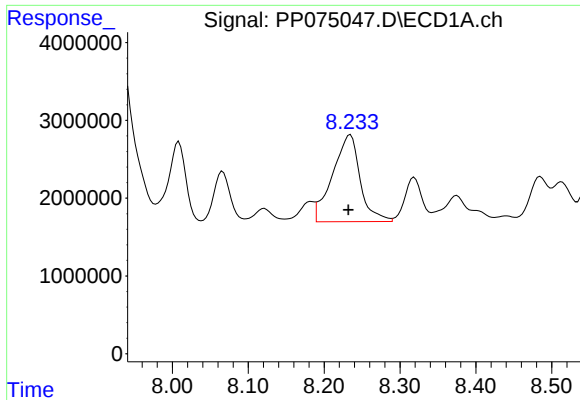
#33 AR-1260-3

R.T.: 8.008 min
Delta R.T.: 0.004 min
Response: 17196122
Conc: 331.43 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 111039807
Conc: 256.44 ng/ml



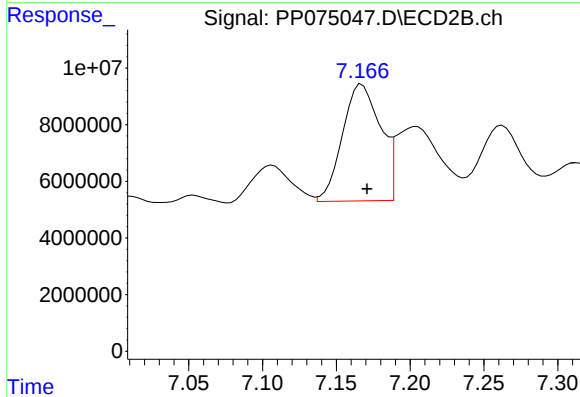
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: 0.003 min
Response: 28344782
Conc: 444.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
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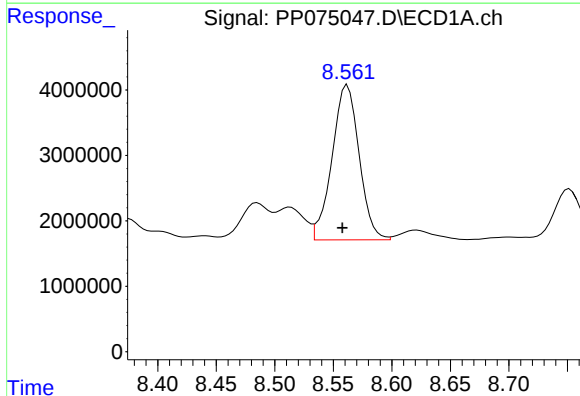
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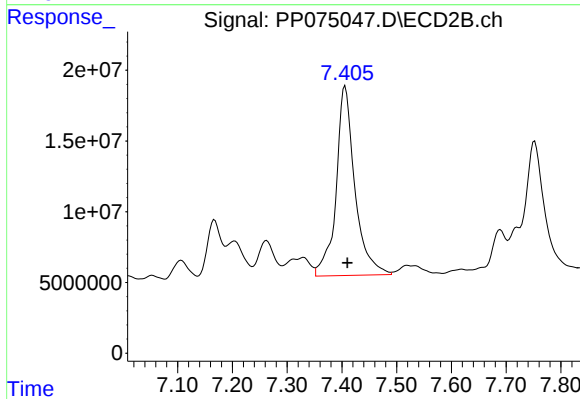
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 73801006
Conc: 193.46 ng/ml



#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: 0.004 min
Response: 38123026
Conc: 336.15 ng/ml



#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: -0.004 min
Response: 318870064
Conc: 317.45 ng/ml