

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091025\
 Data File : PP075046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 16:08
 Operator : YP\AJ
 Sample : Q3046-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IRV-CONCRETE

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 05:33:19 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	24330345	89351974	19.883	18.479
2)	SA Decachlor...	10.431	8.805	19319321	113.0E6	19.564	15.073
Target Compounds							
26)	L6 AR-1254-1	6.653	5.677	1453124	7624514	24.938	15.994 #
27)	L6 AR-1254-2	6.873	5.825	1976231	7055551	24.214	20.037
28)	L6 AR-1254-3	7.232	6.227	1979880	7631751	22.194	12.313 #
29)	L6 AR-1254-4	7.515	6.453	1407814	6524655	21.358	13.923 #
30)	L6 AR-1254-5	7.929	6.869	2367570	9521108	28.496m	19.411 #
31)	L7 AR-1260-1	7.397	6.362	950938	6012519	16.450	16.024
32)	L7 AR-1260-2	7.650	6.543	1774779	9142085	25.752	17.288 #
33)	L7 AR-1260-3	8.009	6.699	1146814	4683811	22.103	10.817 #
34)	L7 AR-1260-4	8.213	7.168	1863081	2135272	29.205m	5.597 #
35)	L7 AR-1260-5	8.561	7.403	1606302	9666249	14.163	9.623 #

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

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Acq On : 10 Sep 2025 16:08
Operator : YP\AJ
Sample : Q3046-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

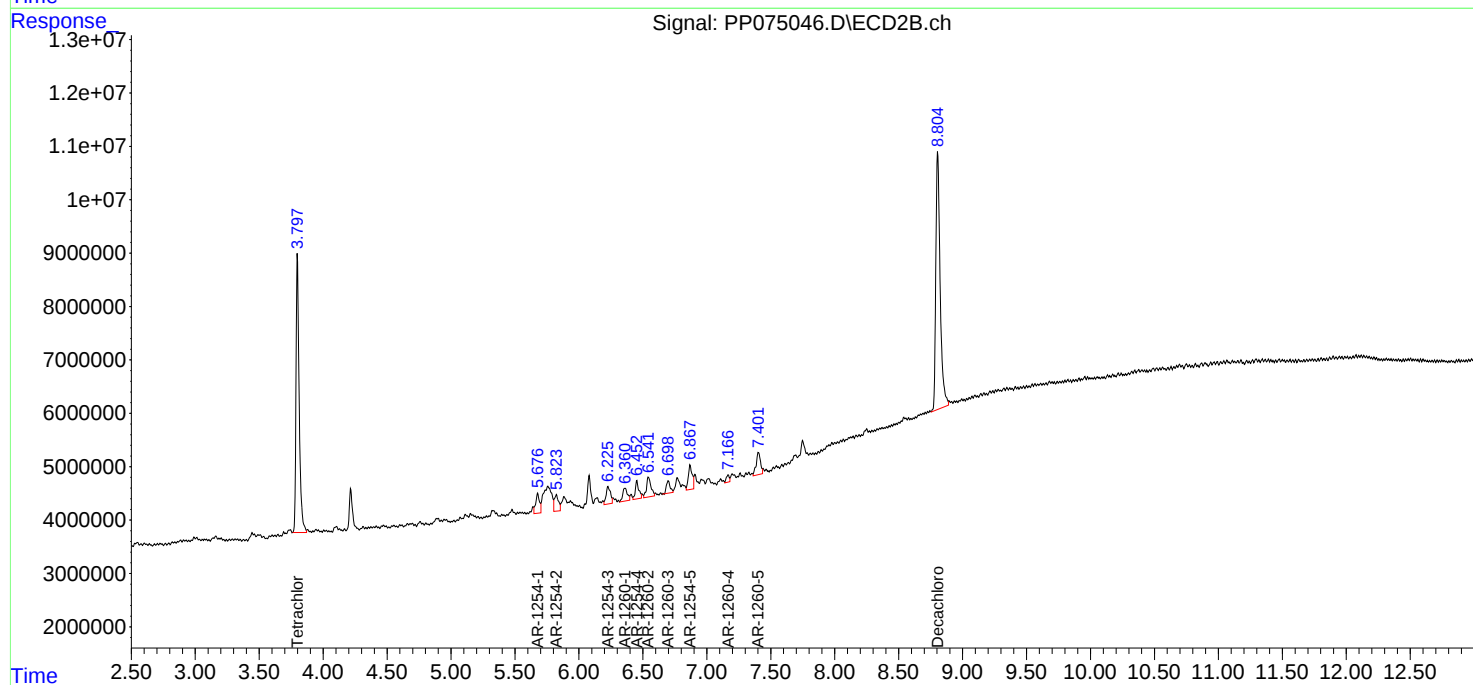
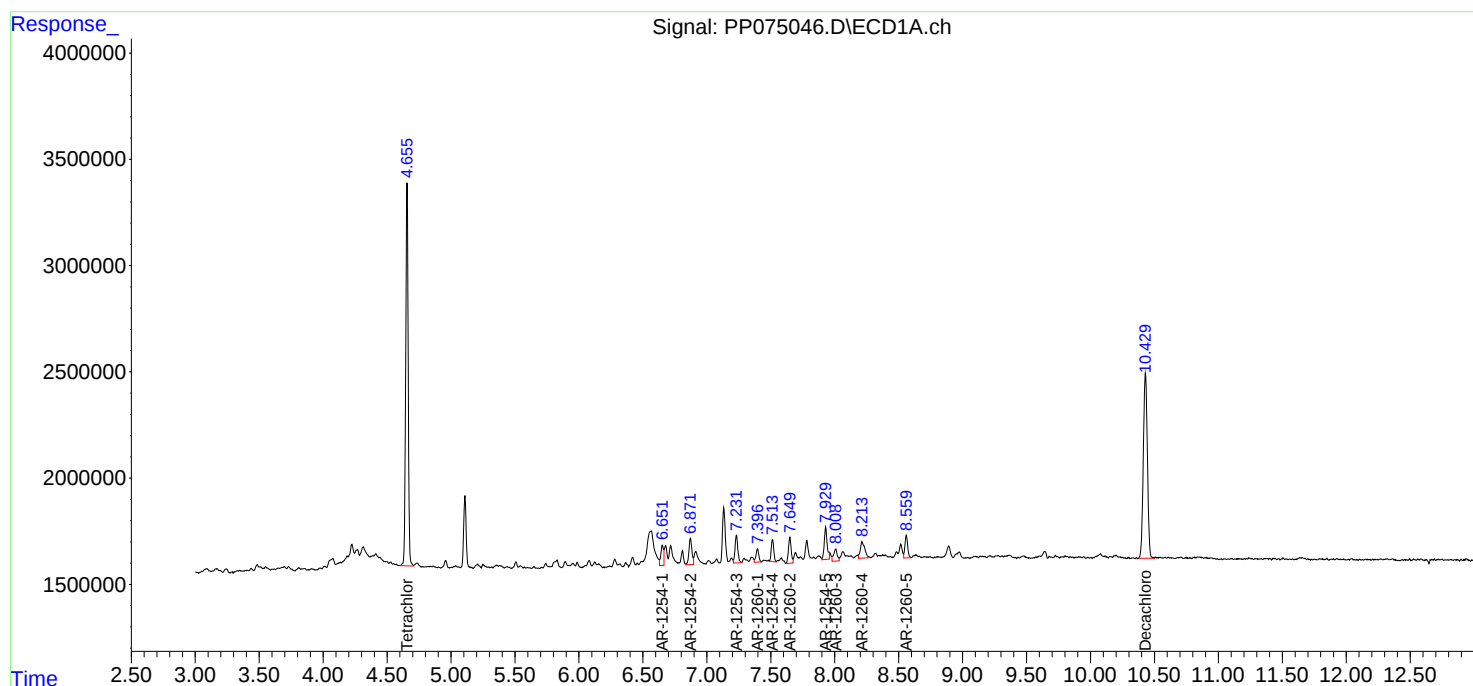
Instrument :
ECD_P
ClientSampleId :
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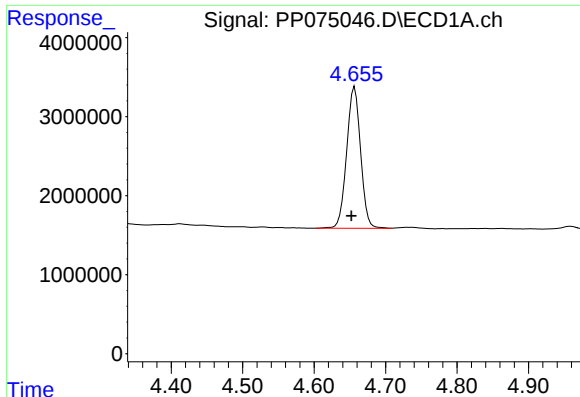
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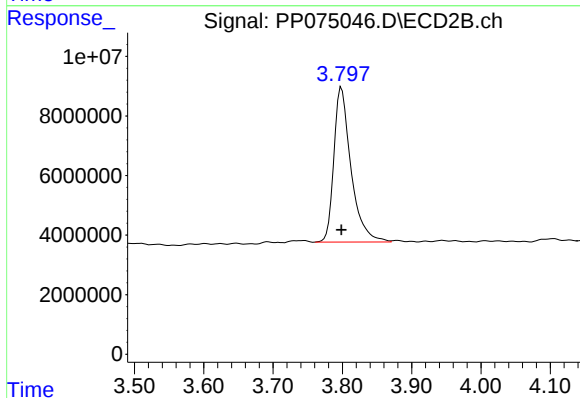
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 24330345
Conc: 19.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-CONCRETE

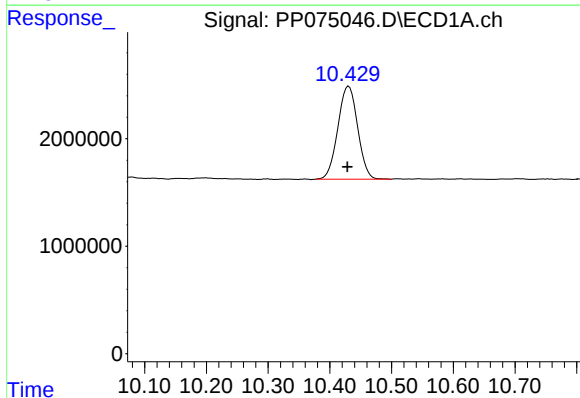
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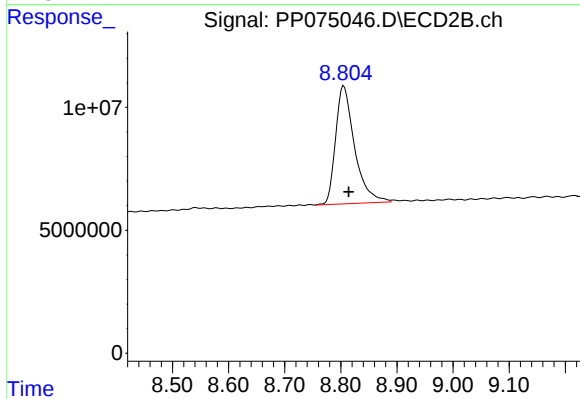
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 89351974
Conc: 18.48 ng/ml



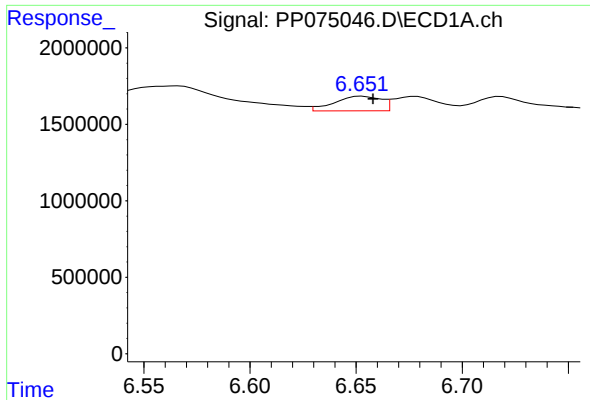
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.002 min
Response: 19319321
Conc: 19.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.009 min
Response: 113031794
Conc: 15.07 ng/ml



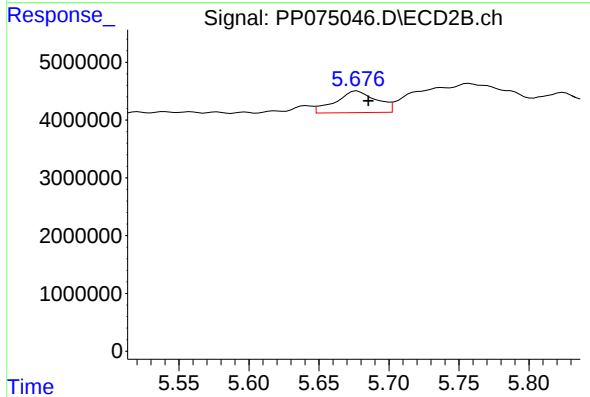
#26 AR-1254-1

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 1453124
Conc: 24.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-CONCRETE

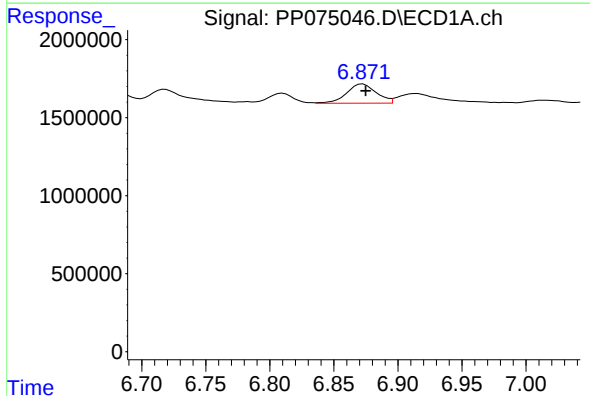
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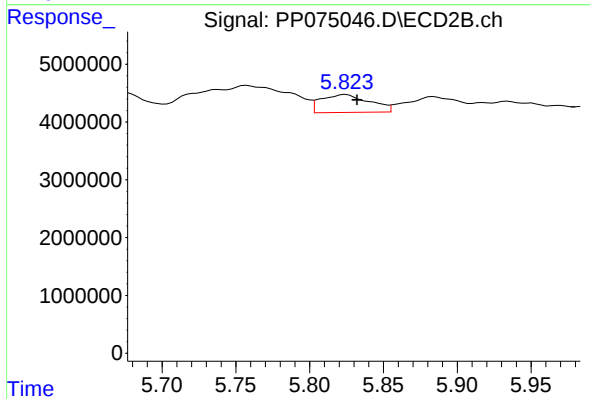
#26 AR-1254-1

R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 7624514
Conc: 15.99 ng/ml



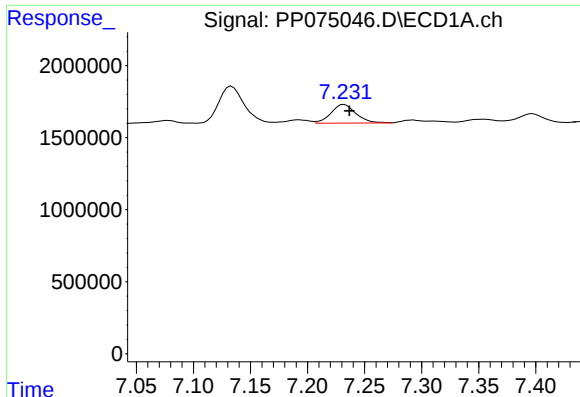
#27 AR-1254-2

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 1976231
Conc: 24.21 ng/ml



#27 AR-1254-2

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 7055551
Conc: 20.04 ng/ml



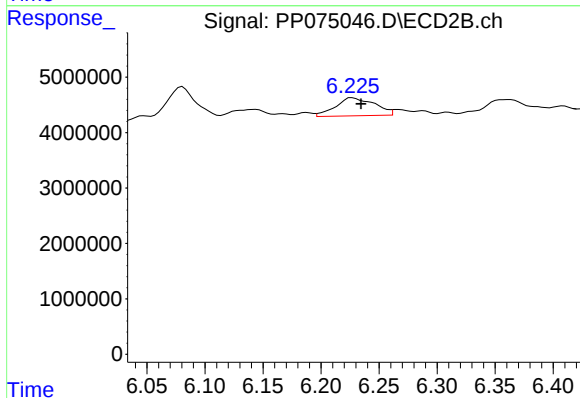
#28 AR-1254-3

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 1979880
Conc: 22.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-CONCRETE

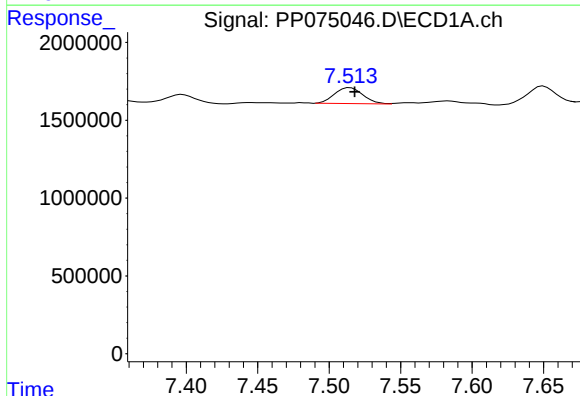
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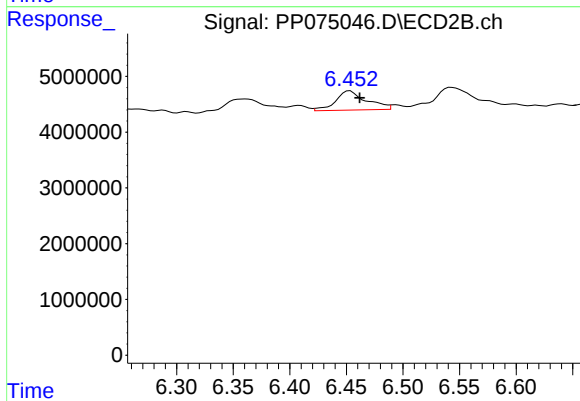
#28 AR-1254-3

R.T.: 6.227 min
Delta R.T.: -0.008 min
Response: 7631751
Conc: 12.31 ng/ml



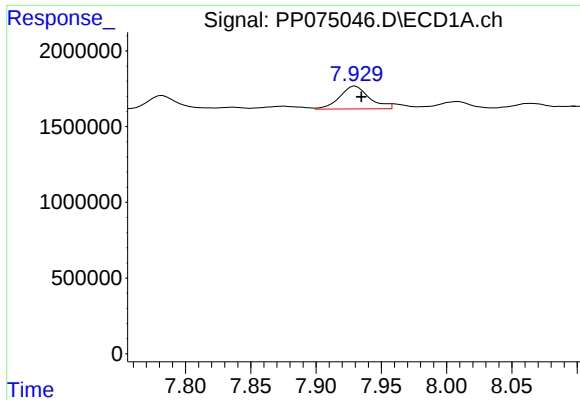
#29 AR-1254-4

R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 1407814
Conc: 21.36 ng/ml



#29 AR-1254-4

R.T.: 6.453 min
Delta R.T.: -0.009 min
Response: 6524655
Conc: 13.92 ng/ml



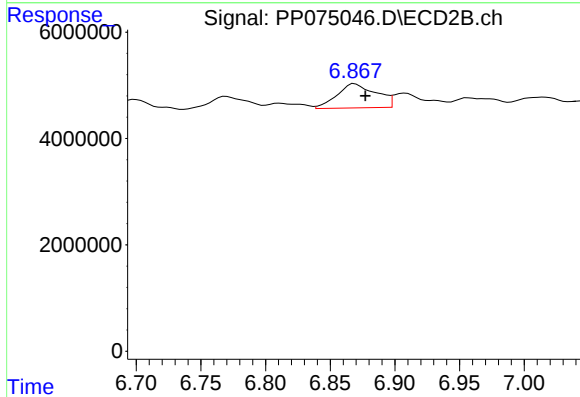
#30 AR-1254-5

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 2367570
Conc: 28.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-CONCRETE

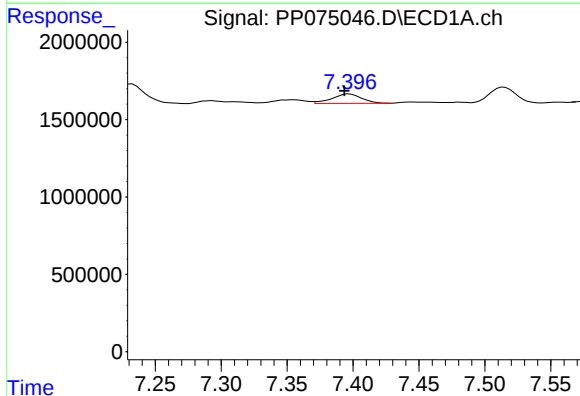
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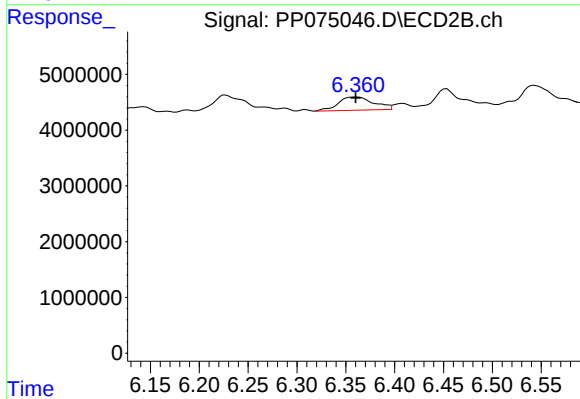
#30 AR-1254-5

R.T.: 6.869 min
Delta R.T.: -0.008 min
Response: 9521108
Conc: 19.41 ng/ml



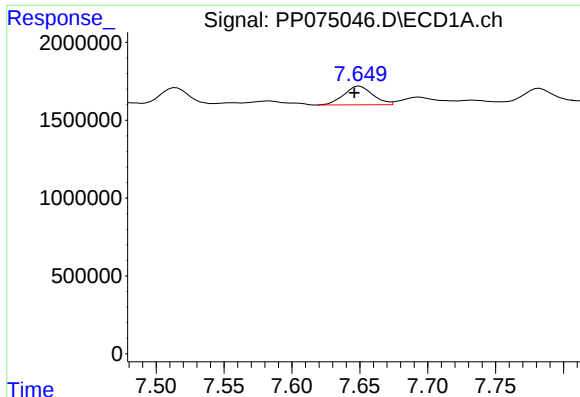
#31 AR-1260-1

R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 950938
Conc: 16.45 ng/ml



#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 6012519
Conc: 16.02 ng/ml



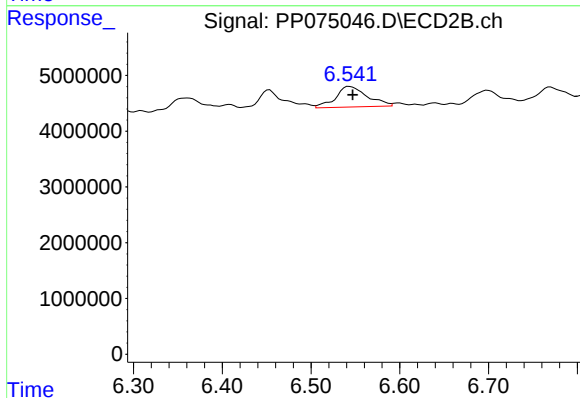
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: 0.004 min
Response: 1774779
Conc: 25.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-CONCRETE

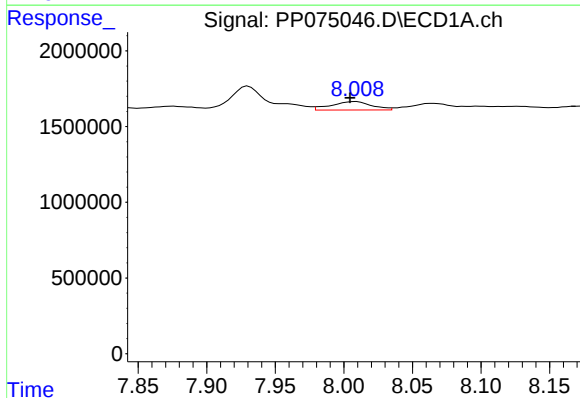
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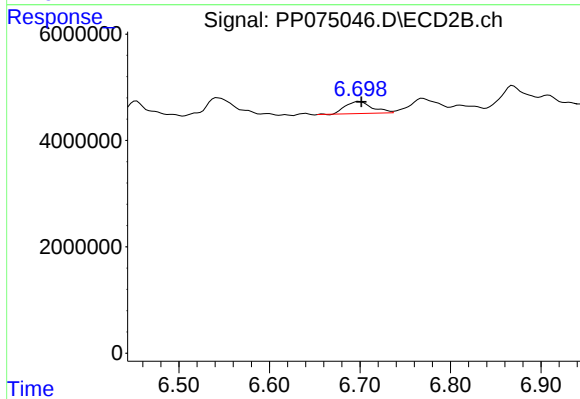
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 9142085
Conc: 17.29 ng/ml



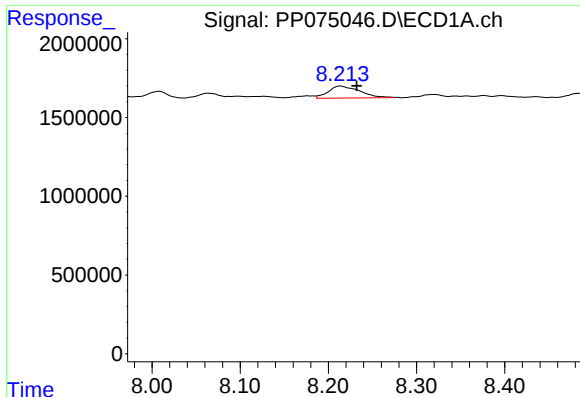
#33 AR-1260-3

R.T.: 8.009 min
Delta R.T.: 0.004 min
Response: 1146814
Conc: 22.10 ng/ml



#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 4683811
Conc: 10.82 ng/ml



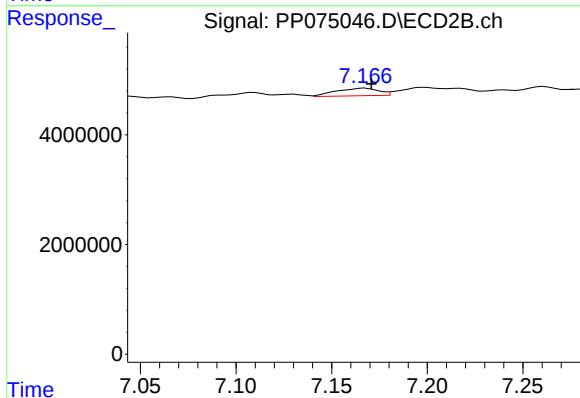
#34 AR-1260-4

R.T.: 8.213 min
Delta R.T.: -0.019 min
Response: 1863081
Conc: 29.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-CONCRETE

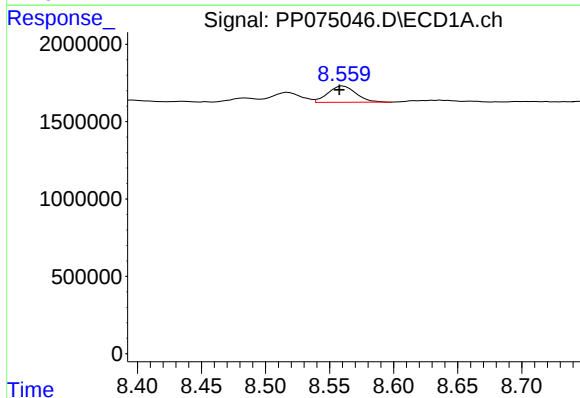
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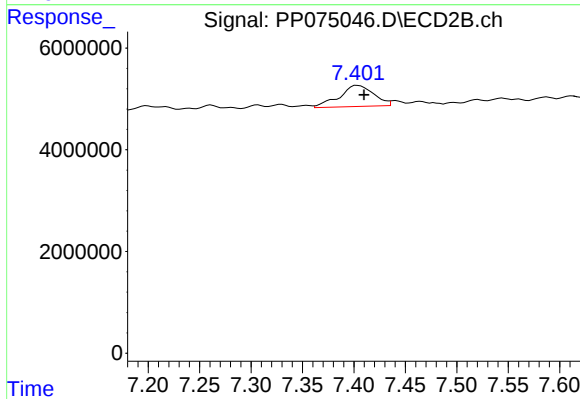
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 2135272
Conc: 5.60 ng/ml



#35 AR-1260-5

R.T.: 8.561 min
Delta R.T.: 0.003 min
Response: 1606302
Conc: 14.16 ng/ml



#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: -0.007 min
Response: 9666249
Conc: 9.62 ng/ml