

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091025\
 Data File : PP075031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 11:11
 Operator : YP\AJ
 Sample : Q3046-01
 Misc :
 ALS Vial : 9 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 05:29:50 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	3.795	23817900	89196693	19.464	18.447
2)	SA Decachlor...	10.433	8.803	19709838	119.7E6	19.959	15.963
Target Compounds							
26)	L6 AR-1254-1	6.655	5.674	1489365	6573806	25.560	13.790 #
27)	L6 AR-1254-2	6.874	5.823	1951598	6767859	23.912	19.220
28)	L6 AR-1254-3	7.234	6.224	1916950	8034455	21.489	12.963 #
29)	L6 AR-1254-4	7.517	6.450	1747351	5946606	26.510	12.689 #
30)	L6 AR-1254-5	7.932	6.868	2923654	9528704	35.189	19.426 #
31)	L7 AR-1260-1	7.399	6.357	1067947	5220801	18.474	13.914
32)	L7 AR-1260-2	7.652	6.541	1976615	9188376	28.681	17.375 #
33)	L7 AR-1260-3	8.009	6.694	1246720	4216747	24.028	9.738 #
34)	L7 AR-1260-4	8.215	7.160	1969911	2498171	30.880m	6.549 #
35)	L7 AR-1260-5	8.562	7.403	1843116	9529131	16.251	9.487 #

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

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Acq On : 10 Sep 2025 11:11
Operator : YP\AJ
Sample : Q3046-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

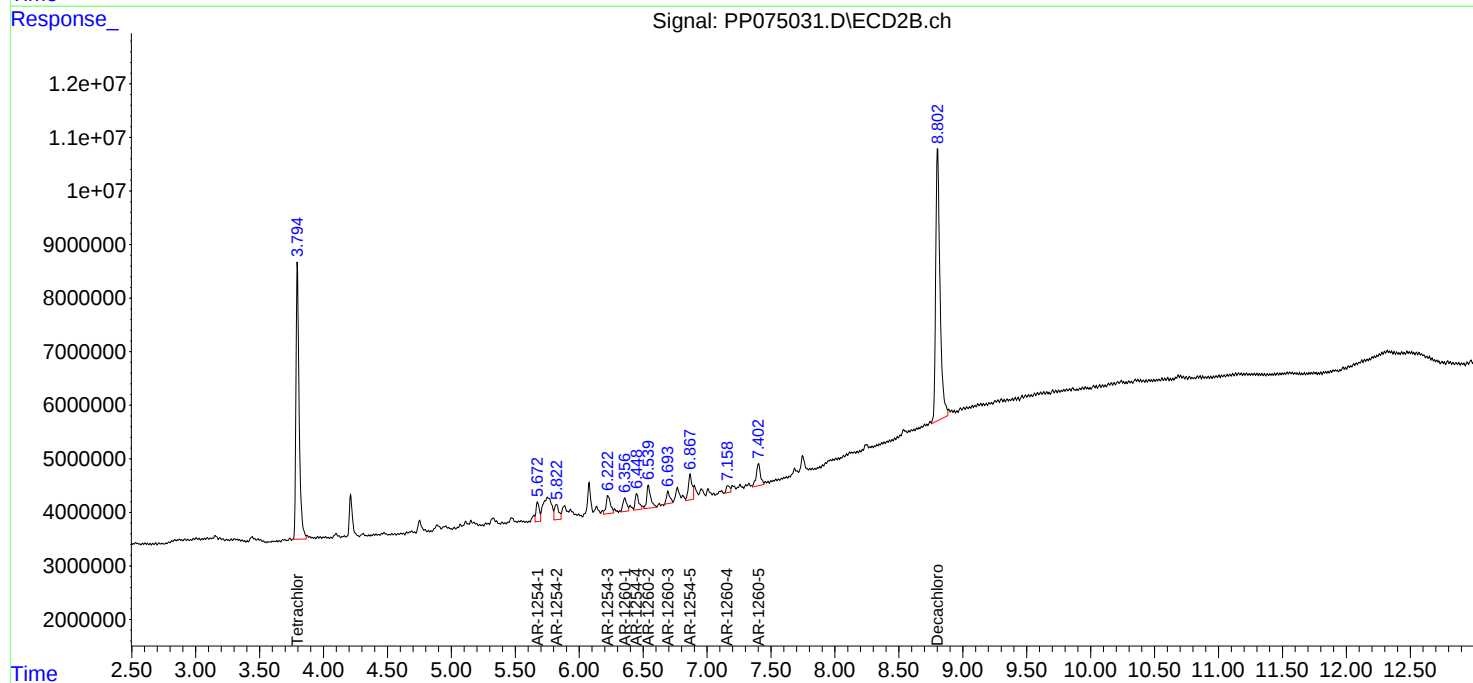
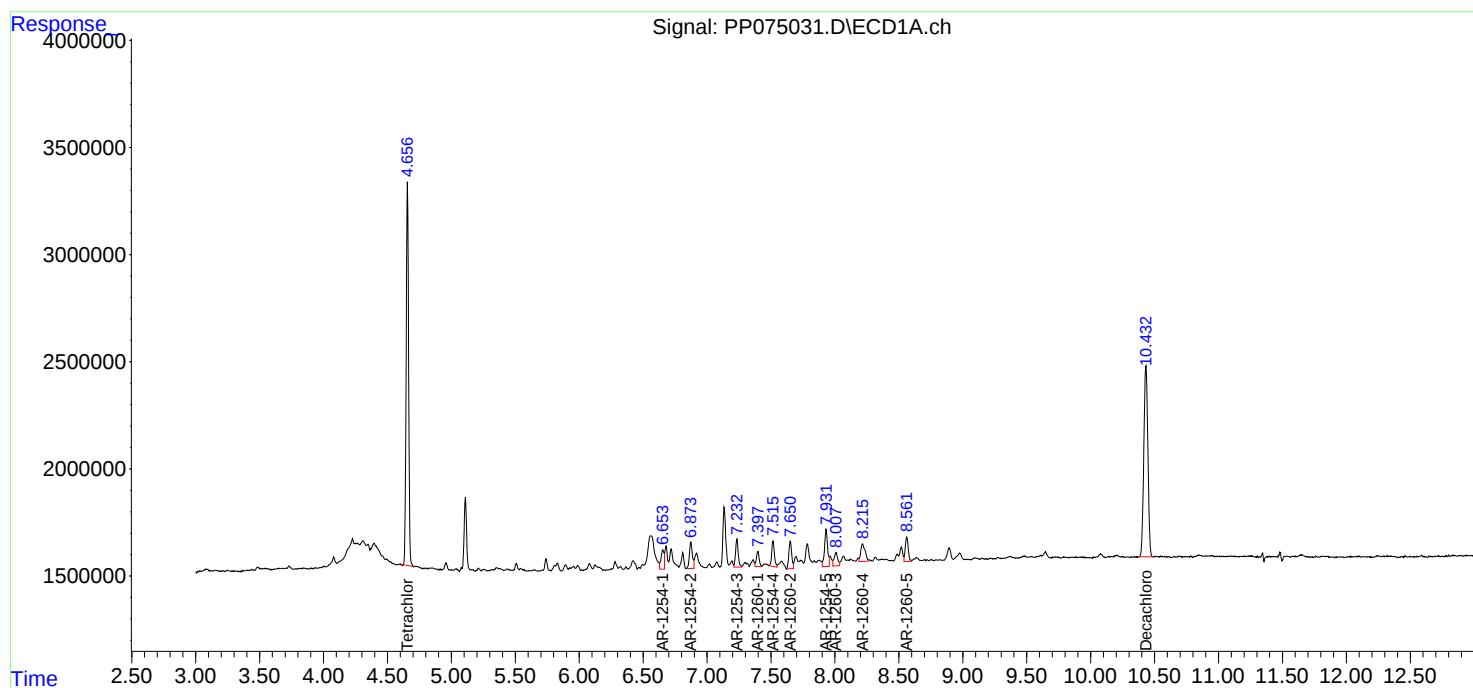
Instrument :
ECD_P
ClientSampleId :
IRV-CONCRETE

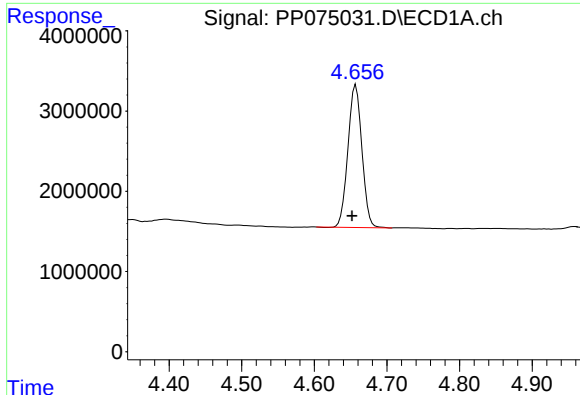
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Integration File signal 1: autoint1.e
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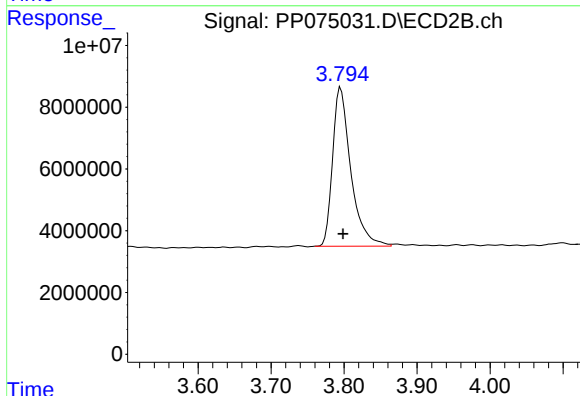
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 23817900
Conc: 19.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-CONCRETE

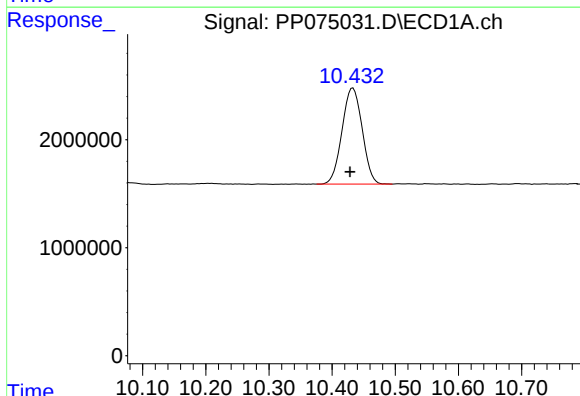
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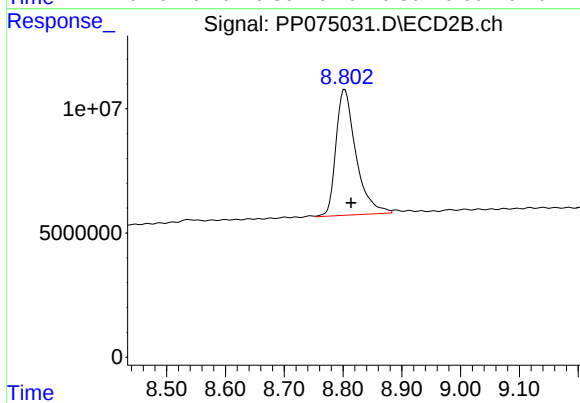
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: -0.003 min
Response: 89196693
Conc: 18.45 ng/ml



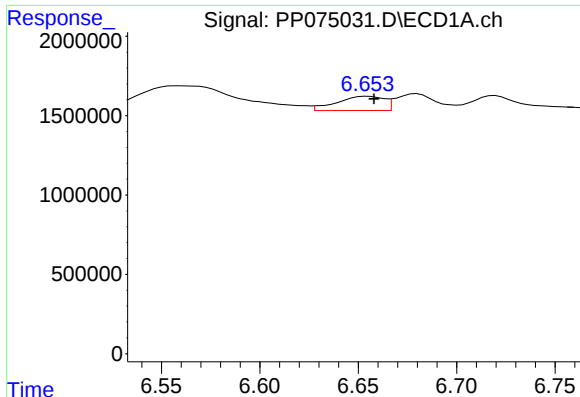
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.005 min
Response: 19709838
Conc: 19.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.011 min
Response: 119708438
Conc: 15.96 ng/ml



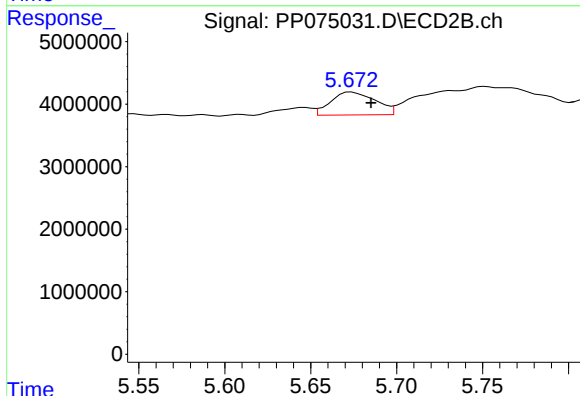
#26 AR-1254-1

R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 1489365
Conc: 25.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-CONCRETE

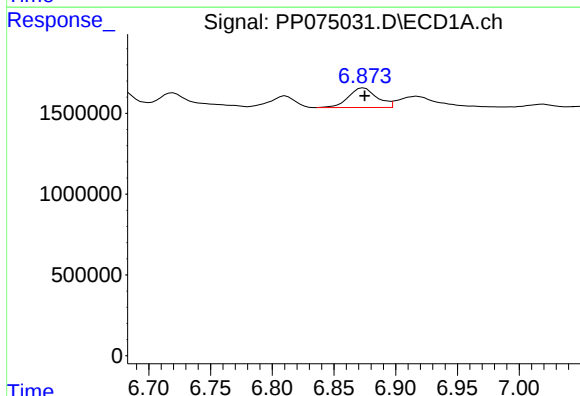
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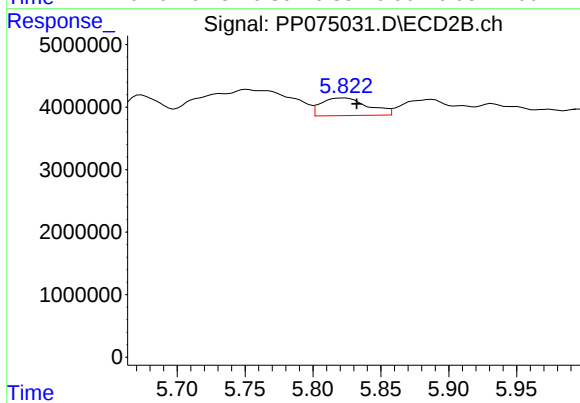
#26 AR-1254-1

R.T.: 5.674 min
Delta R.T.: -0.012 min
Response: 6573806
Conc: 13.79 ng/ml



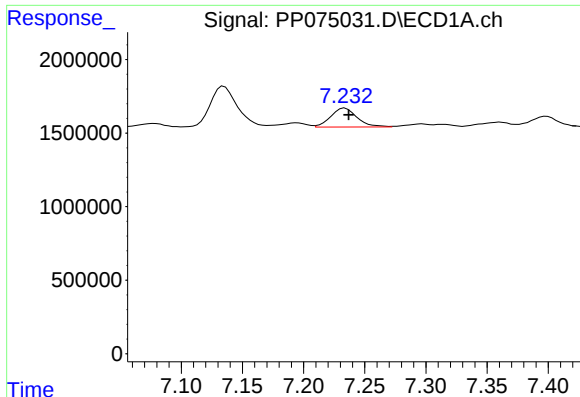
#27 AR-1254-2

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 1951598
Conc: 23.91 ng/ml



#27 AR-1254-2

R.T.: 5.823 min
Delta R.T.: -0.009 min
Response: 6767859
Conc: 19.22 ng/ml



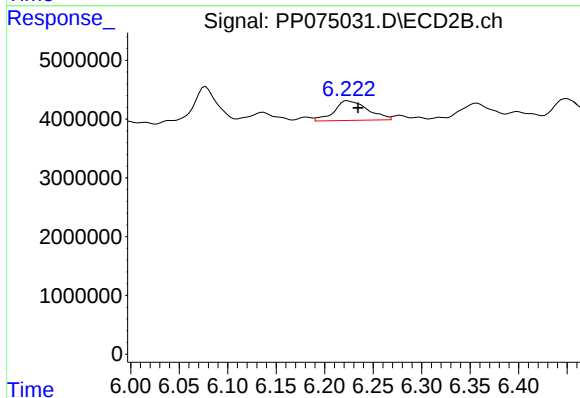
#28 AR-1254-3

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 1916950
Conc: 21.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-CONCRETE

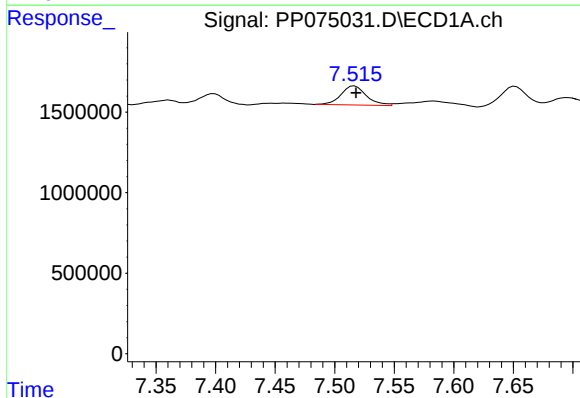
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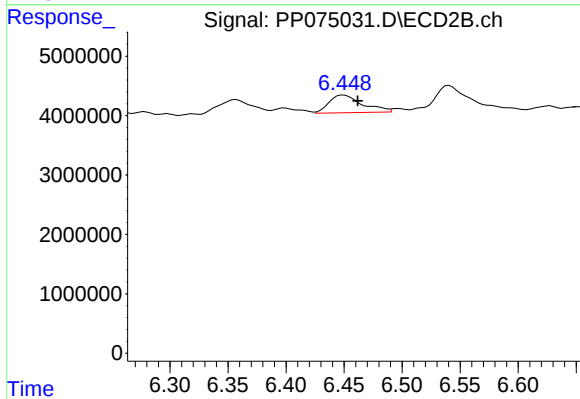
#28 AR-1254-3

R.T.: 6.224 min
Delta R.T.: -0.011 min
Response: 8034455
Conc: 12.96 ng/ml



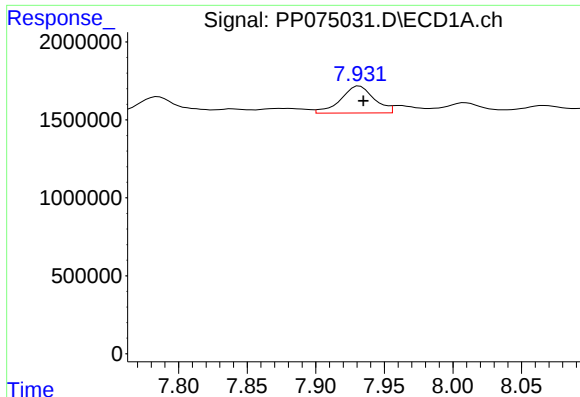
#29 AR-1254-4

R.T.: 7.517 min
Delta R.T.: -0.001 min
Response: 1747351
Conc: 26.51 ng/ml



#29 AR-1254-4

R.T.: 6.450 min
Delta R.T.: -0.012 min
Response: 5946606
Conc: 12.69 ng/ml



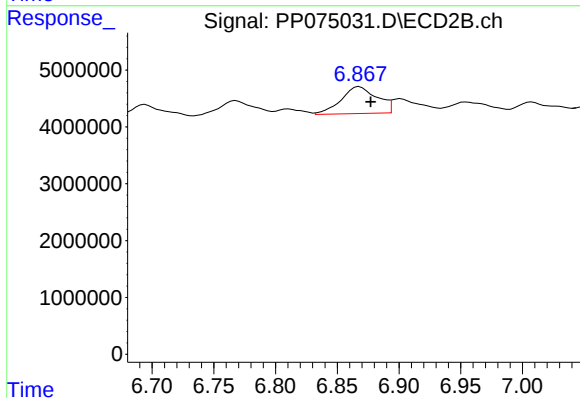
#30 AR-1254-5

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 2923654
Conc: 35.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-CONCRETE

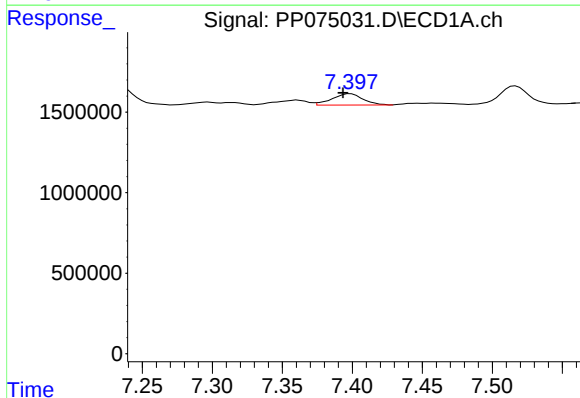
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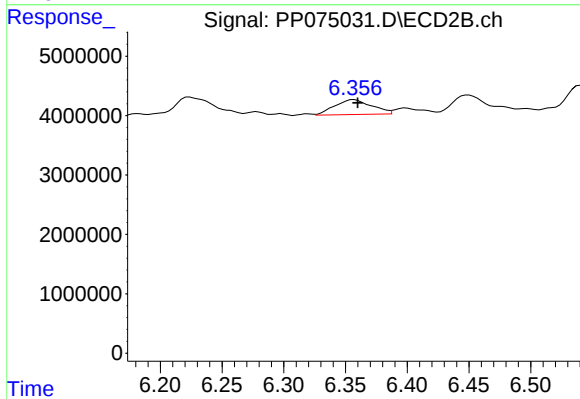
#30 AR-1254-5

R.T.: 6.868 min
Delta R.T.: -0.009 min
Response: 9528704
Conc: 19.43 ng/ml



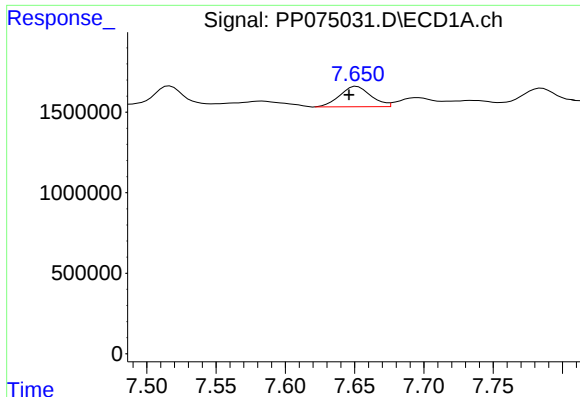
#31 AR-1260-1

R.T.: 7.399 min
Delta R.T.: 0.005 min
Response: 1067947
Conc: 18.47 ng/ml



#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 5220801
Conc: 13.91 ng/ml



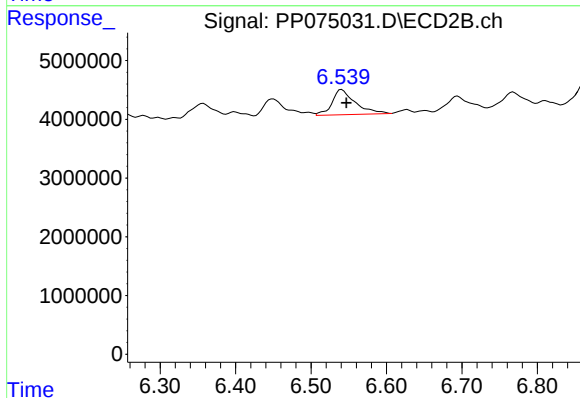
#32 AR-1260-2

R.T.: 7.652 min
Delta R.T.: 0.006 min
Response: 1976615
Conc: 28.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-CONCRETE

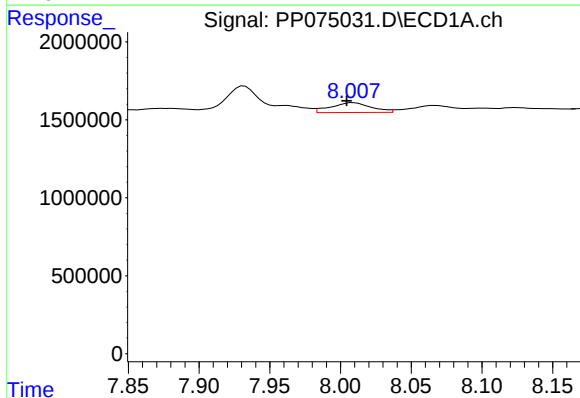
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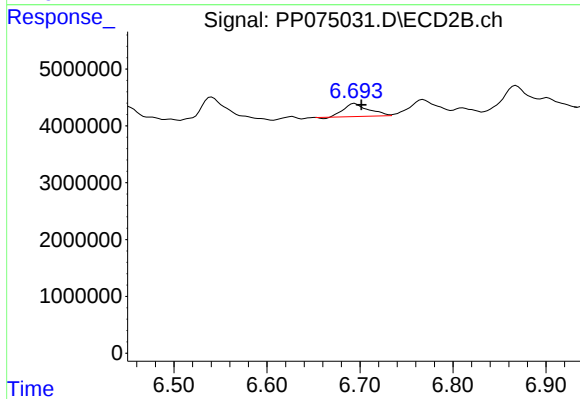
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 9188376
Conc: 17.38 ng/ml



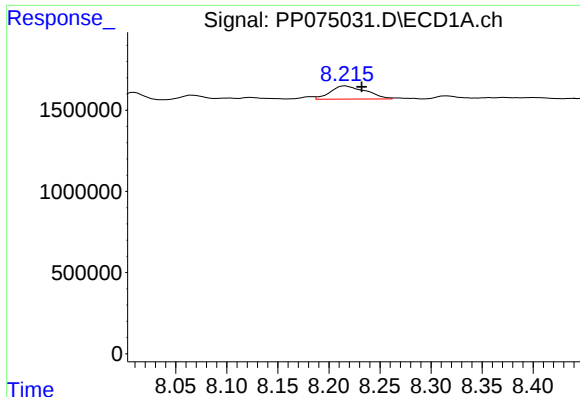
#33 AR-1260-3

R.T.: 8.009 min
Delta R.T.: 0.005 min
Response: 1246720
Conc: 24.03 ng/ml



#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.007 min
Response: 4216747
Conc: 9.74 ng/ml



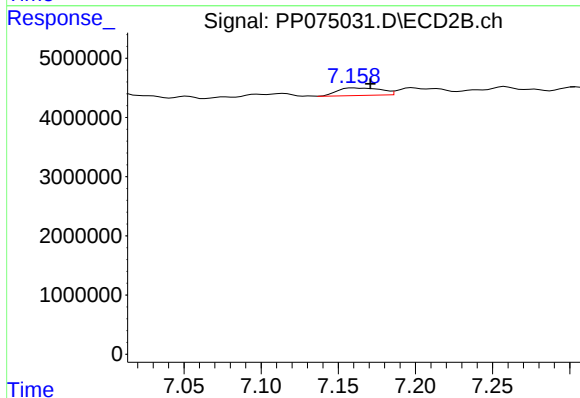
#34 AR-1260-4

R.T.: 8.215 min
Delta R.T.: -0.017 min
Response: 1969911
Conc: 30.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
IRV-CONCRETE

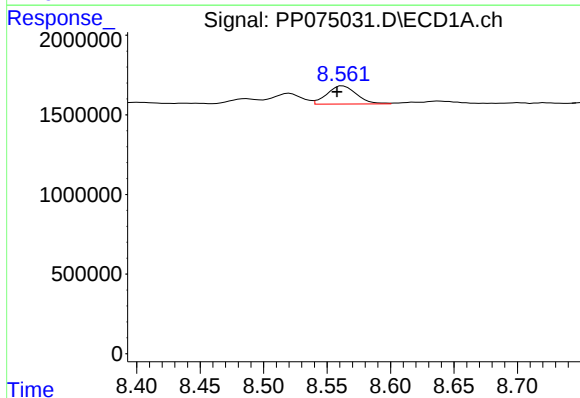
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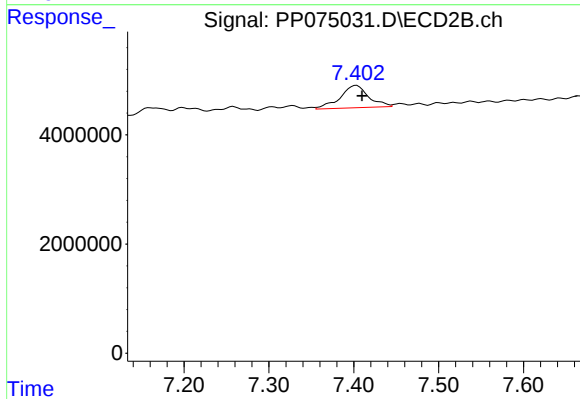
#34 AR-1260-4

R.T.: 7.160 min
Delta R.T.: -0.011 min
Response: 2498171
Conc: 6.55 ng/ml



#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: 0.005 min
Response: 1843116
Conc: 16.25 ng/ml



#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: -0.007 min
Response: 9529131
Conc: 9.49 ng/ml