

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100325\
 Data File : PP075587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 18:41
 Operator : YP\AJ
 Sample : Q3272-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RT5417-CONCRETE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:35:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.656	3.797	25485143	104.7E6	19.477	17.153
2)	SA Decachlor...	10.430	8.797	22022536	132.4E6	22.077	21.944
Target Compounds							
26)	L6 AR-1254-1	6.655	5.676	3612800	11190591	56.253	22.435 #
27)	L6 AR-1254-2	6.870	5.820	2790666	11673252	32.475	29.243
28)	L6 AR-1254-3	7.233	6.232	3581148	28016909	38.748	42.148
29)	L6 AR-1254-4	7.516	6.450	1003740	4142498	14.068	8.392m#
30)	L6 AR-1254-5	7.929	6.864	5621496	20502777	68.716	35.926 #
31)	L7 AR-1260-1	7.397	6.352	3982277	22843799	66.239	56.274
32)	L7 AR-1260-2	7.650	6.538	5926710	27022890	81.413	46.929 #
33)	L7 AR-1260-3	8.008	6.692	3630613	18164708	67.053	42.432 #
34)	L7 AR-1260-4	8.235	7.161	4794168	17962704	84.797	41.655 #
35)	L7 AR-1260-5	8.562	7.399	6947174	39384694	63.266	37.438 #

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

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Misc :
ALS Vial : 22 Sample Multiplier: 1

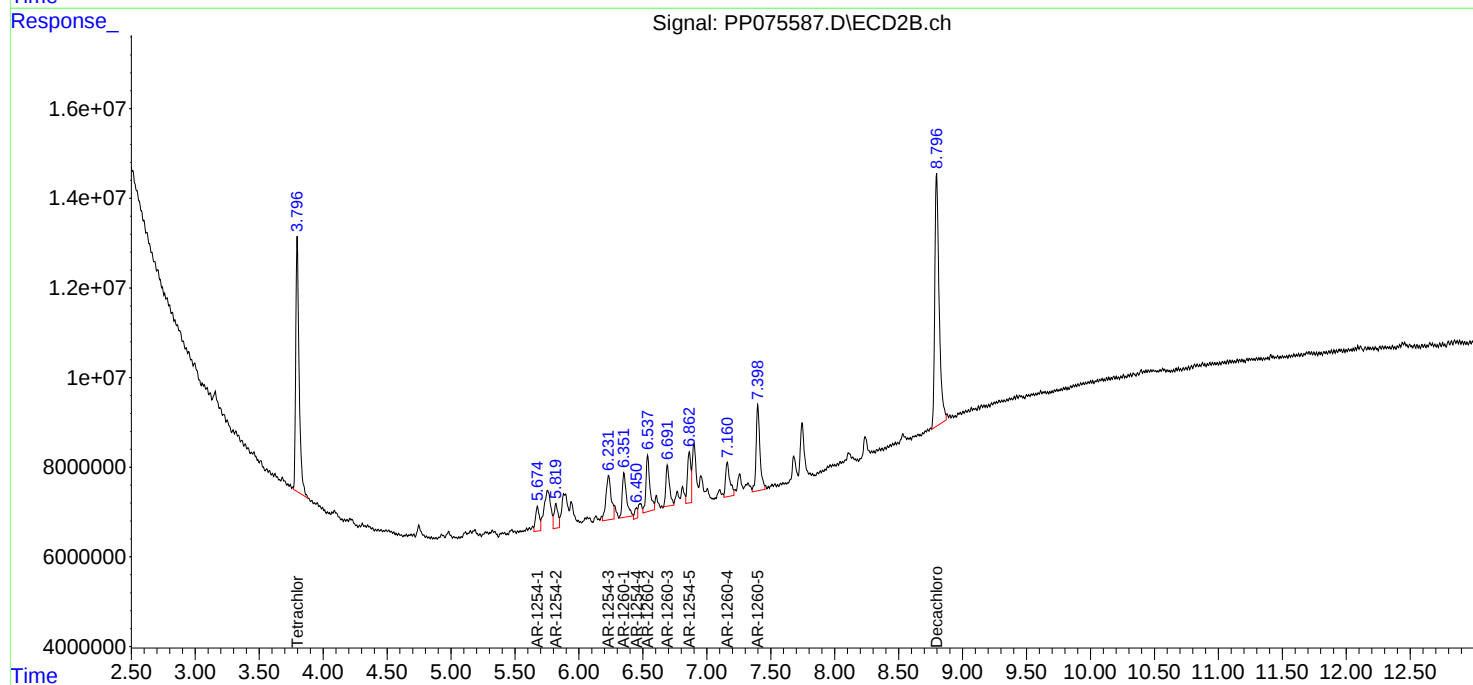
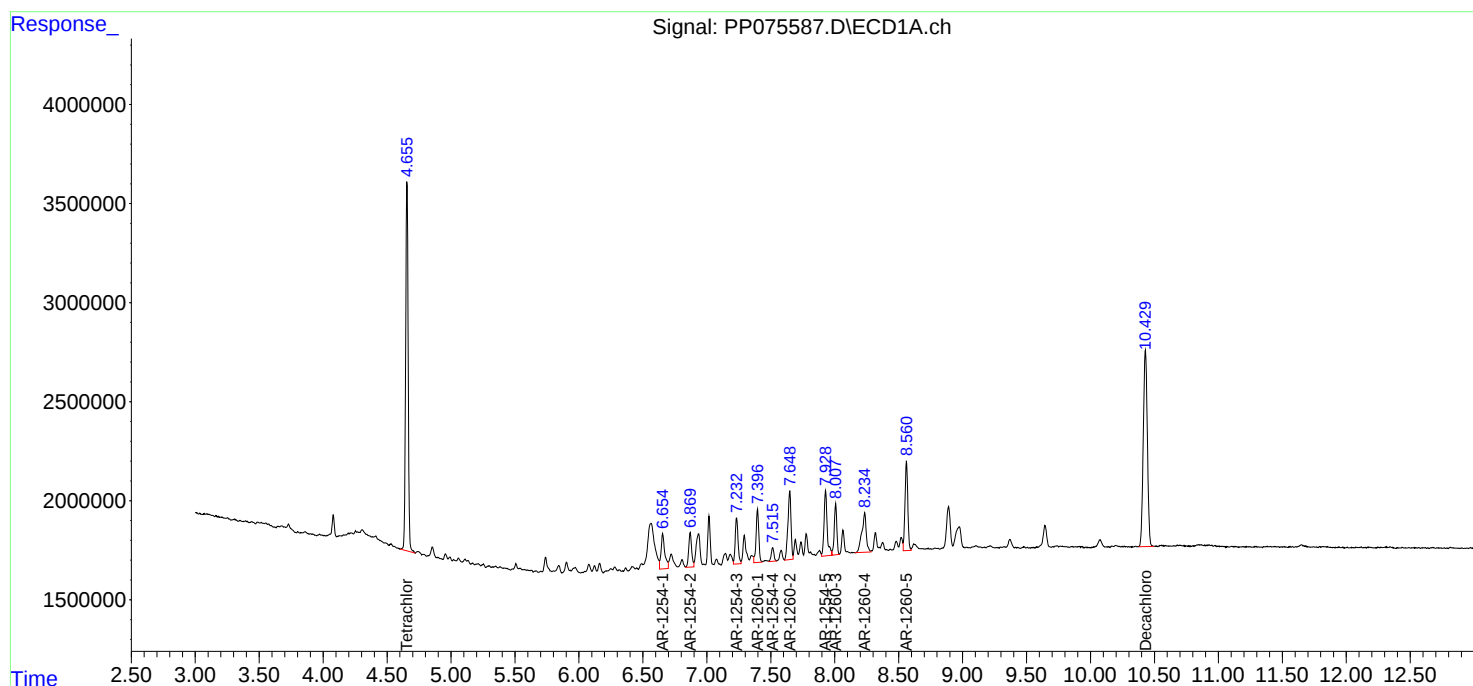
Instrument :
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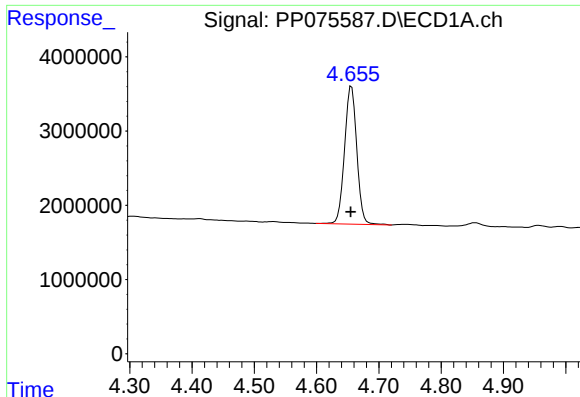
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





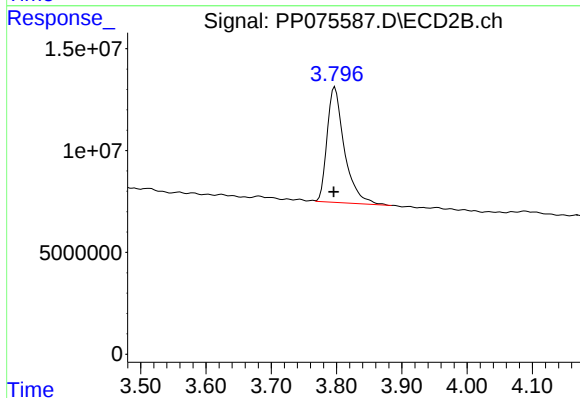
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 25485143
Conc: 19.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT5417-CONCRETE

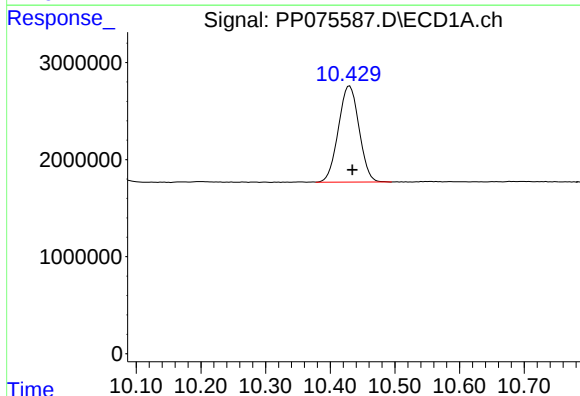
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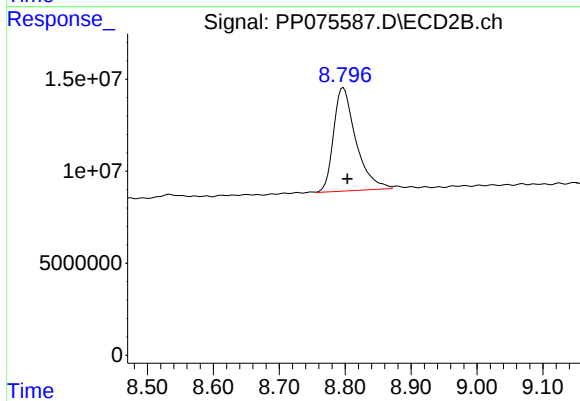
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 104650935
Conc: 17.15 ng/ml



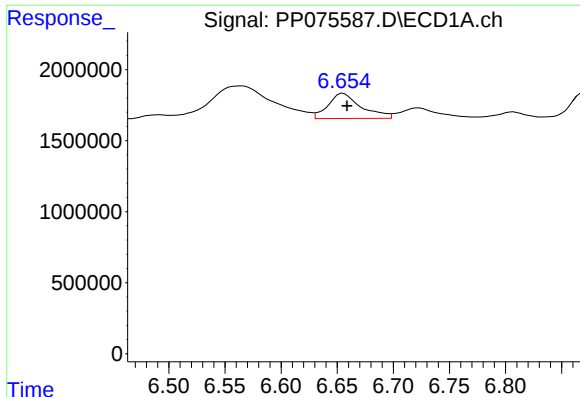
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.004 min
Response: 22022536
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 132377925
Conc: 21.94 ng/ml



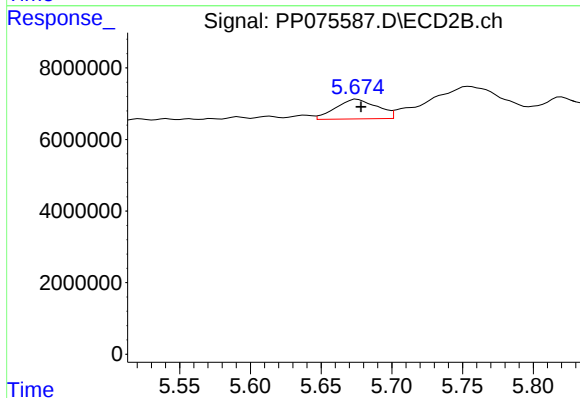
#26 AR-1254-1

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 3612800
Conc: 56.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
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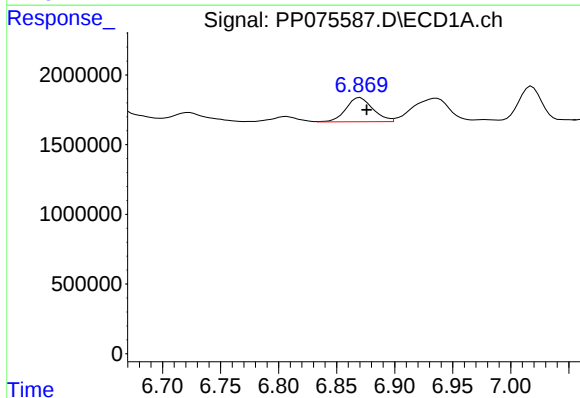
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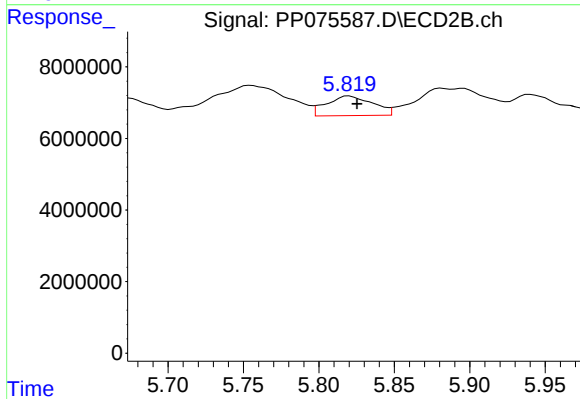
#26 AR-1254-1

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 11190591
Conc: 22.43 ng/ml



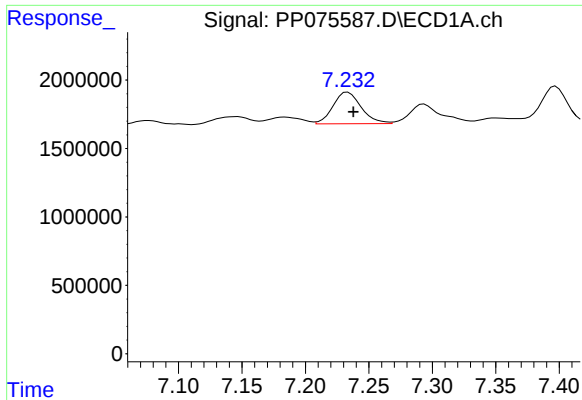
#27 AR-1254-2

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 2790666
Conc: 32.47 ng/ml



#27 AR-1254-2

R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 11673252
Conc: 29.24 ng/ml



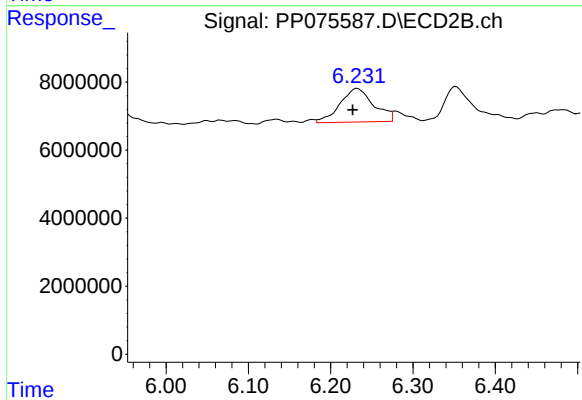
#28 AR-1254-3

R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 3581148
Conc: 38.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT5417-CONCRETE

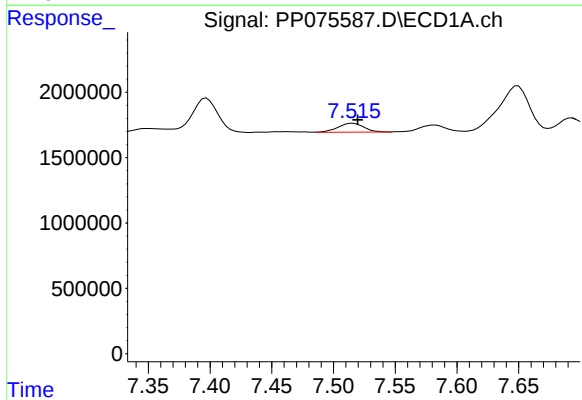
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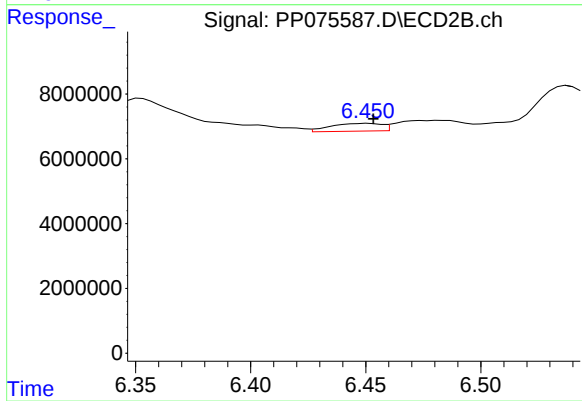
#28 AR-1254-3

R.T.: 6.232 min
Delta R.T.: 0.006 min
Response: 28016909
Conc: 42.15 ng/ml



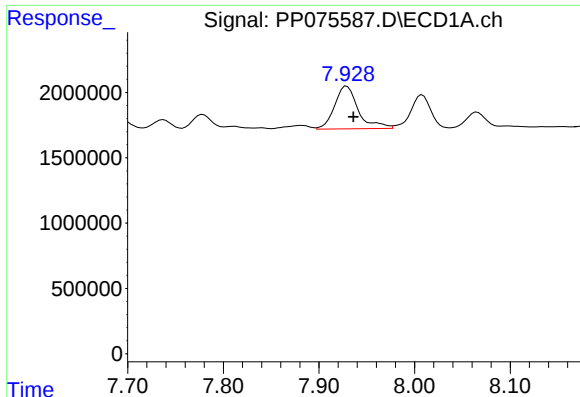
#29 AR-1254-4

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 1003740
Conc: 14.07 ng/ml



#29 AR-1254-4

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 4142498
Conc: 8.39 ng/ml m



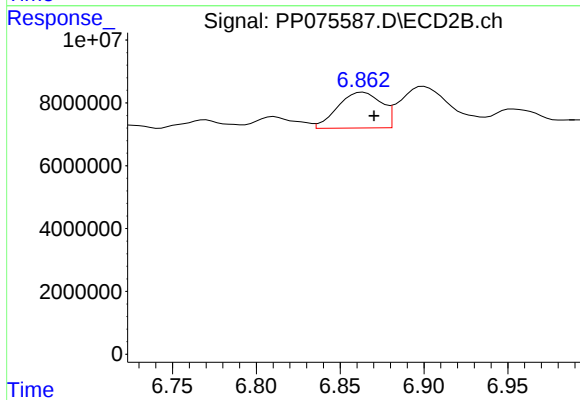
#30 AR-1254-5

R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 5621496
Conc: 68.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT5417-CONCRETE

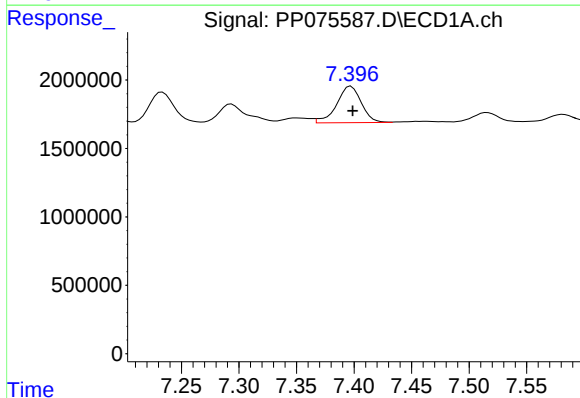
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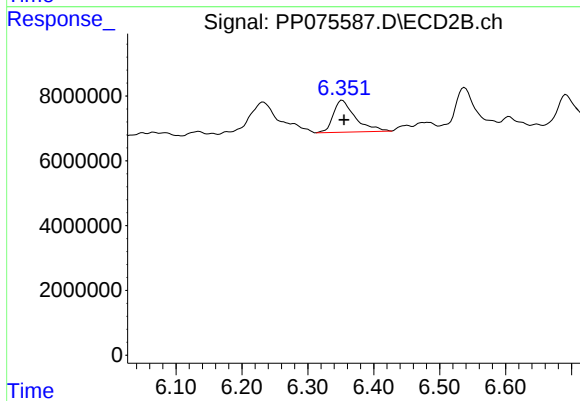
#30 AR-1254-5

R.T.: 6.864 min
Delta R.T.: -0.007 min
Response: 20502777
Conc: 35.93 ng/ml



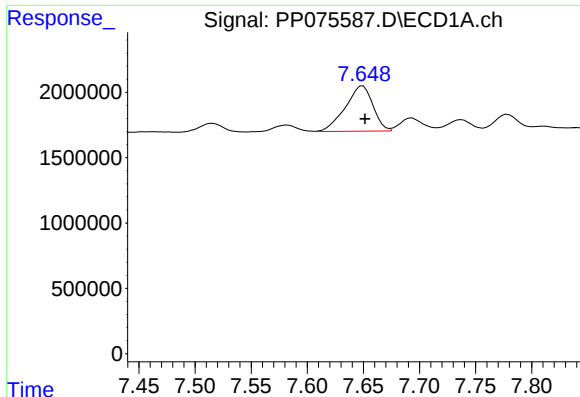
#31 AR-1260-1

R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 3982277
Conc: 66.24 ng/ml



#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 22843799
Conc: 56.27 ng/ml



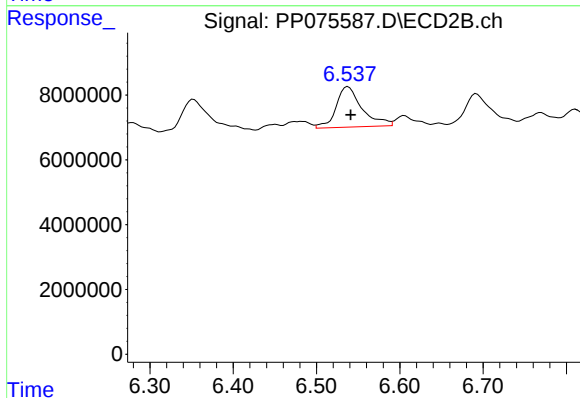
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 5926710
Conc: 81.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT5417-CONCRETE

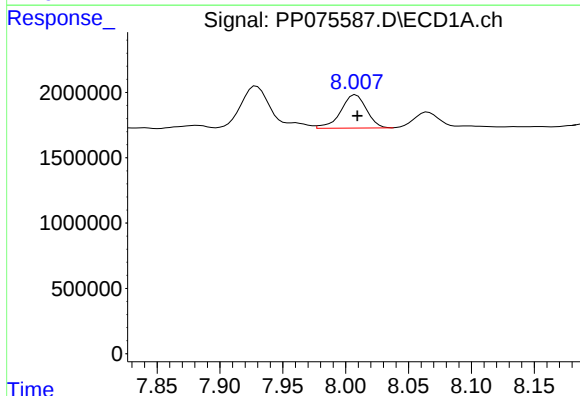
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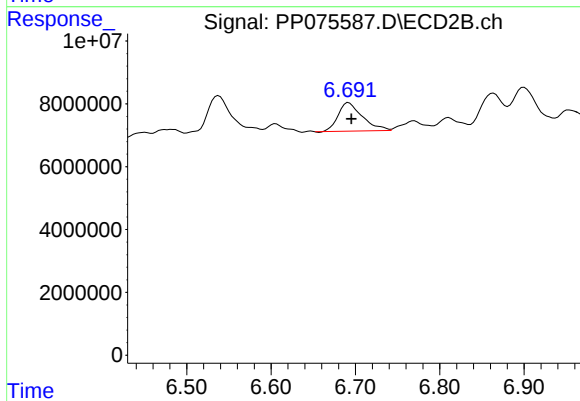
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 27022890
Conc: 46.93 ng/ml



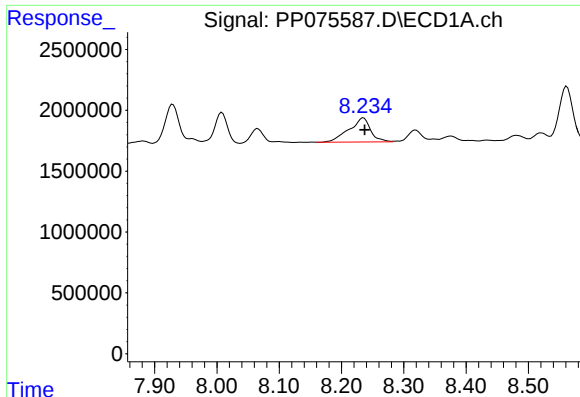
#33 AR-1260-3

R.T.: 8.008 min
Delta R.T.: -0.001 min
Response: 3630613
Conc: 67.05 ng/ml



#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 18164708
Conc: 42.43 ng/ml



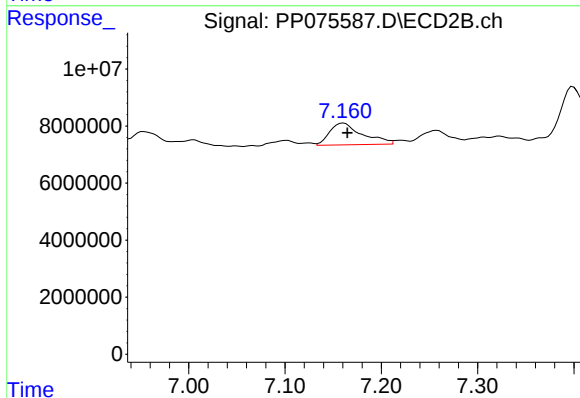
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 4794168
Conc: 84.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT5417-CONCRETE

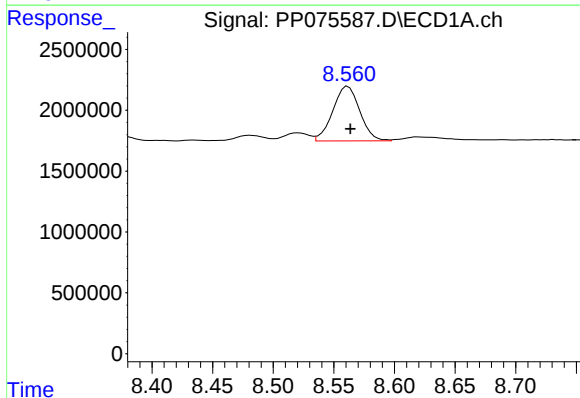
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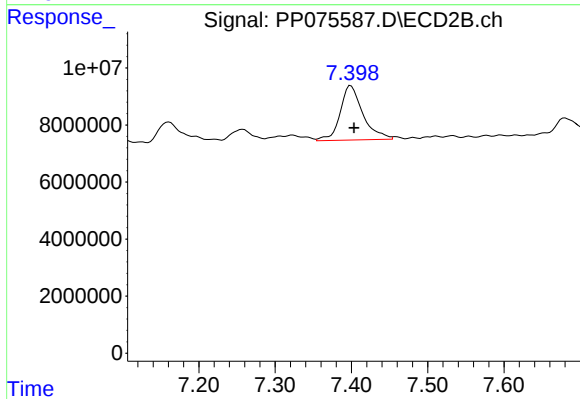
#34 AR-1260-4

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 17962704
Conc: 41.66 ng/ml



#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 6947174
Conc: 63.27 ng/ml



#35 AR-1260-5

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 39384694
Conc: 37.44 ng/ml