

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
 Data File : PS030689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 13:35
 Operator : AR\AJ
 Sample : Q2287-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CONCRETE-SLAB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 14:08:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	7.350	7.768	1405.0E6	547.8E6	373.594	507.357 #
Target Compounds							
1) T	Dalapon	0.000	2.688	0	1030.9E6	N.D.	366.313
2) T	3,5-DICHL...	6.500	6.721	19260876	26706660	3.543	16.509 #
3) T	4-Nitroph...	7.115f	7.327f	216.0E6	131.7E6	132.519	77.268 #
6) T	MCP	0.000	8.061	0	6695282	N.D.	3.041
7) T	MCPA	7.859	8.330	26950468	14350100	2.261	4.476 #
8) T	DICHLORPROP	8.229f	8.661f	362.3E6	42577588	98.585	27.786 #
9) T	2,4-D	8.474	9.041	363.4E6	20586217	106.865	12.280 #
10) T	Pentachlo...	8.789	9.552	31448682	119.7E6	<MDL	3.155 #
11) T	2,4,5-TP ...	9.394	9.904f	62810867	181.6E6	3.139	12.649 #
12) T	2,4,5-T	9.665	10.356	36486472	275.1E6	2.194	19.952 #
13) T	2,4-DB	10.233	10.924	355.7E6	85714500	143.958	72.238 #
14) T	DINOSEB	11.468	11.318	83536149	807.1E6	5.899	73.660 #
15) T	Picloram	11.279	12.418	437.6E6	557.6E6	26.207	23.256
16) T	DCPA	0.000	12.351	0	37621074	N.D.	1.752

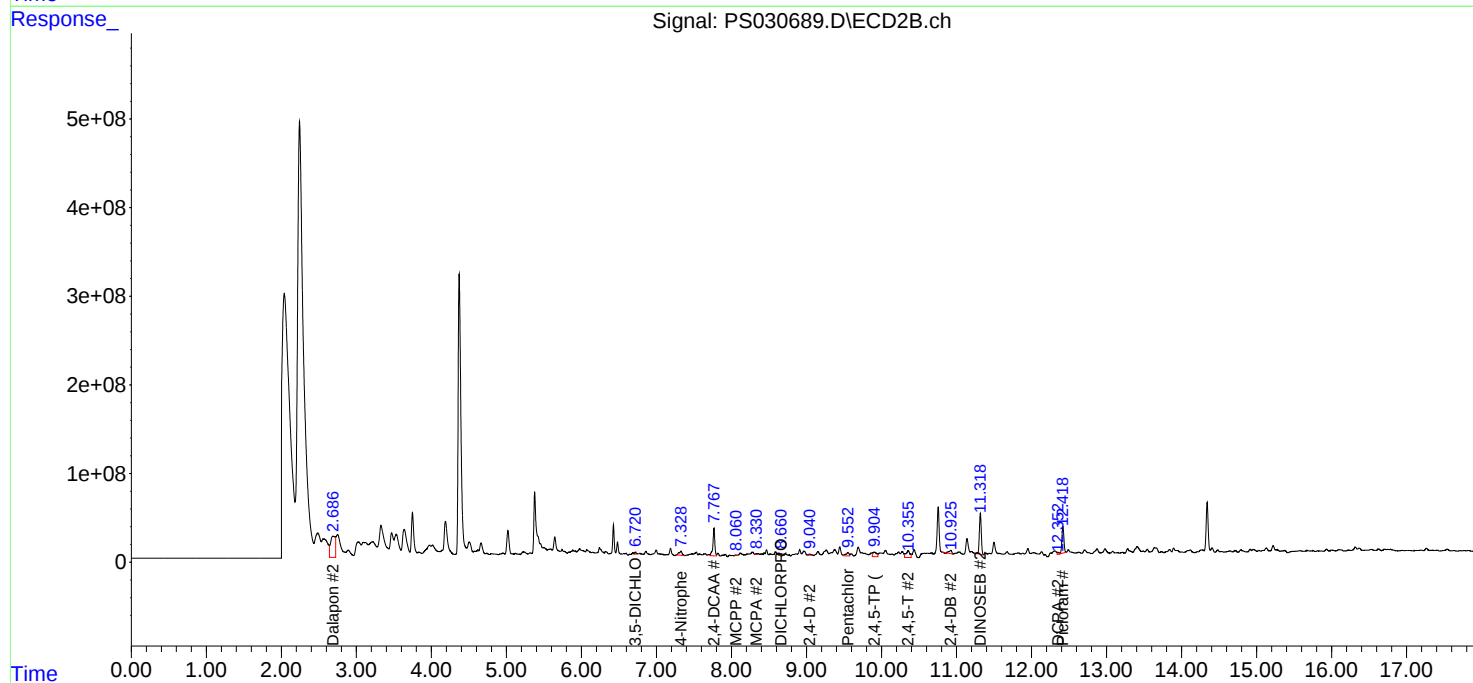
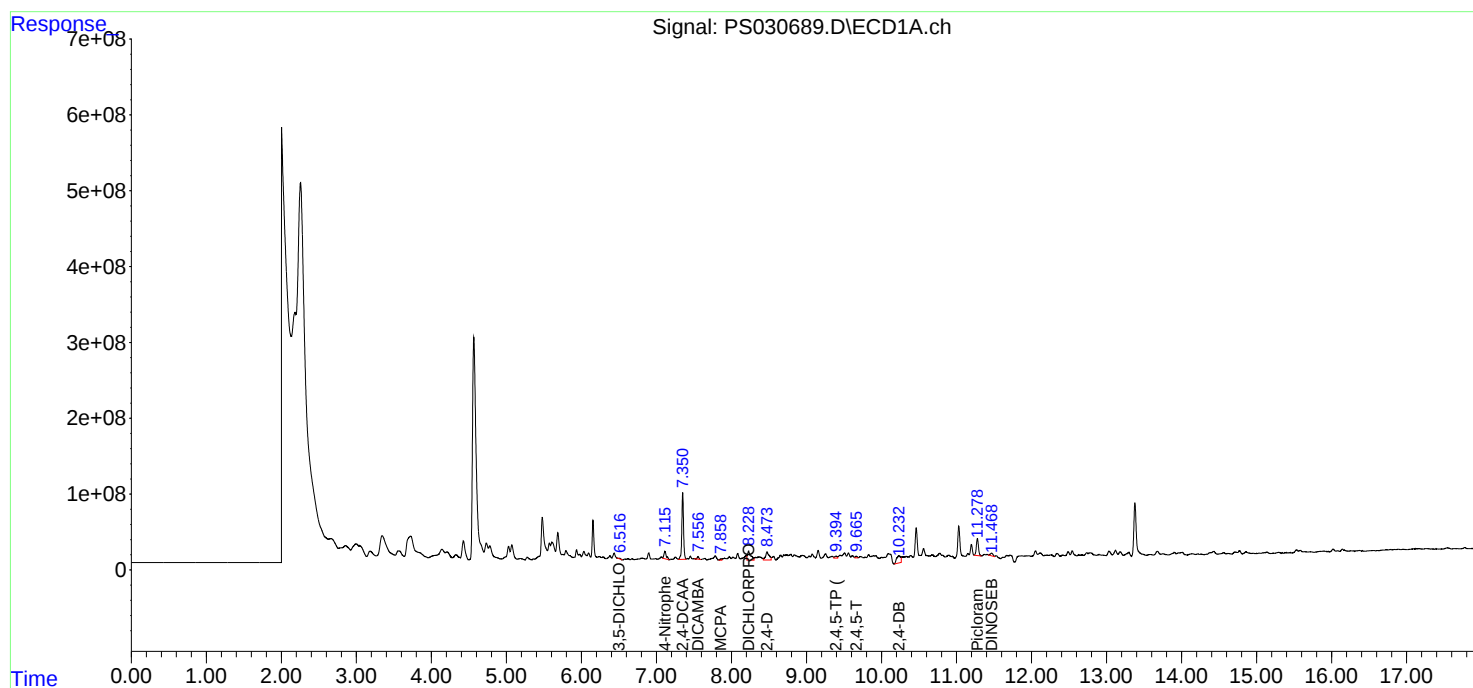
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

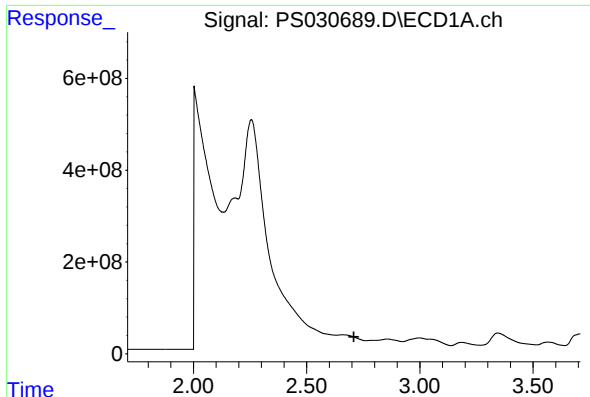
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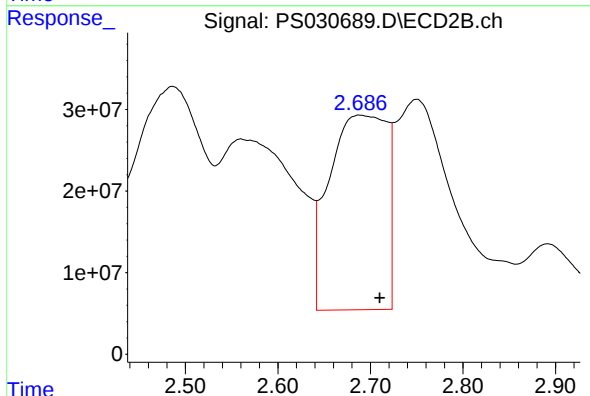




#1 Dalapon

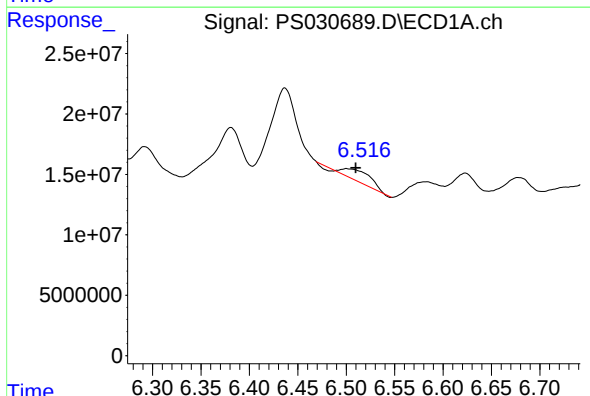
R.T.: 0.000 min
Exp R.T.: 2.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CONCRETE-SLAB



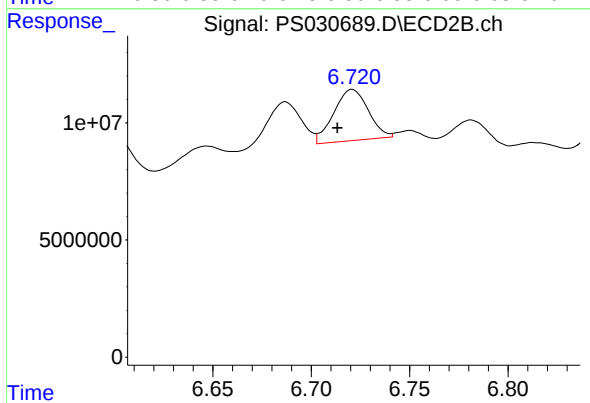
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: -0.022 min
Response: 1030865042
Conc: 366.31 ng/ml



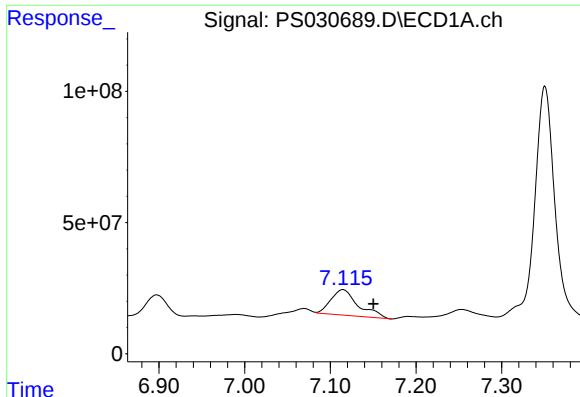
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 19260876
Conc: 3.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

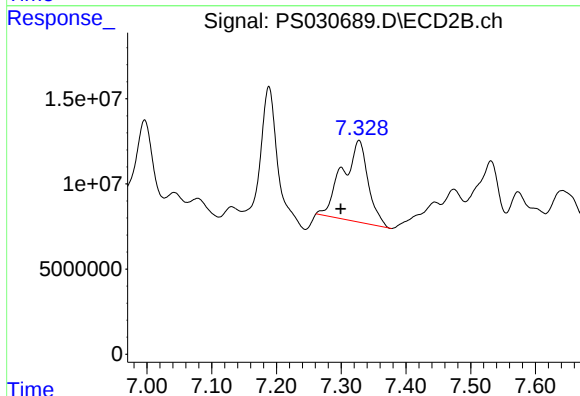
R.T.: 6.721 min
Delta R.T.: 0.008 min
Response: 26706660
Conc: 16.51 ng/ml



#3 4-Nitrophenol

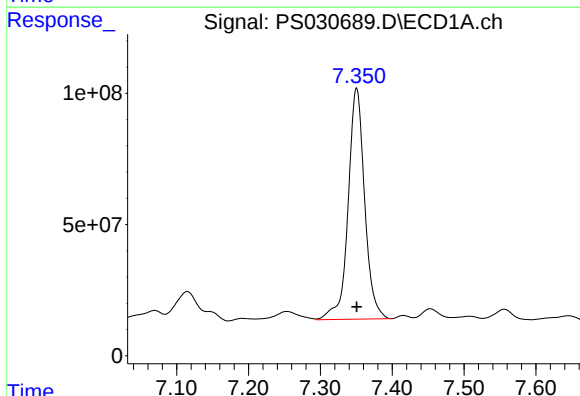
R.T.: 7.115 min
Delta R.T.: -0.036 min
Response: 216039031
Conc: 132.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
CONCRETE-SLAB



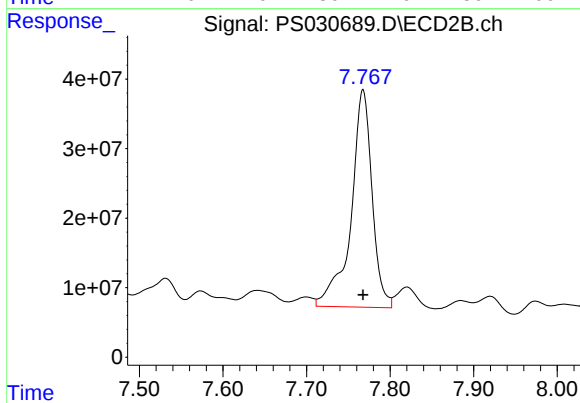
#3 4-Nitrophenol

R.T.: 7.327 min
Delta R.T.: 0.028 min
Response: 131729456
Conc: 77.27 ng/ml



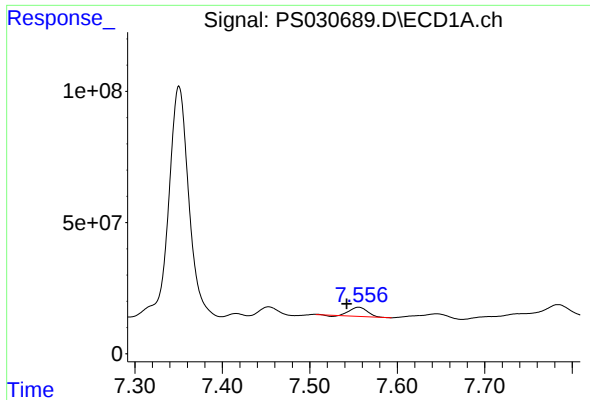
#4 2,4-DCAA

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 1405018953
Conc: 373.59 ng/ml



#4 2,4-DCAA

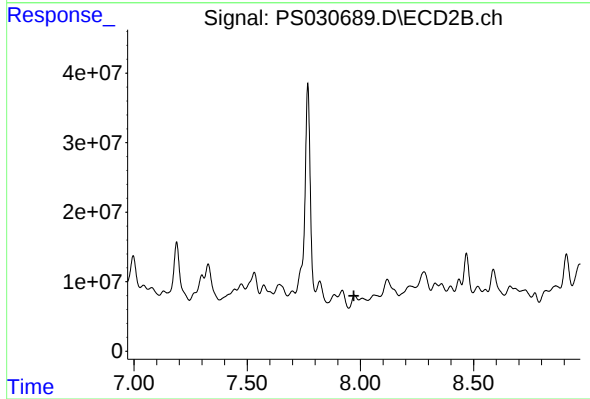
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 547789065
Conc: 507.36 ng/ml



#5 DICAMBA

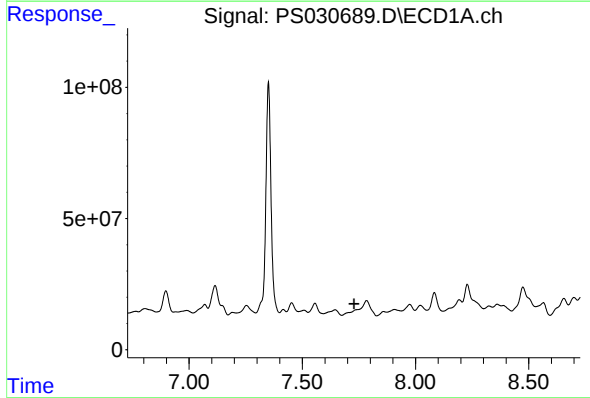
R.T.: 7.556 min
Delta R.T.: 0.014 min
Response: 47071881
Conc: 3.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
CONCRETE-SLAB



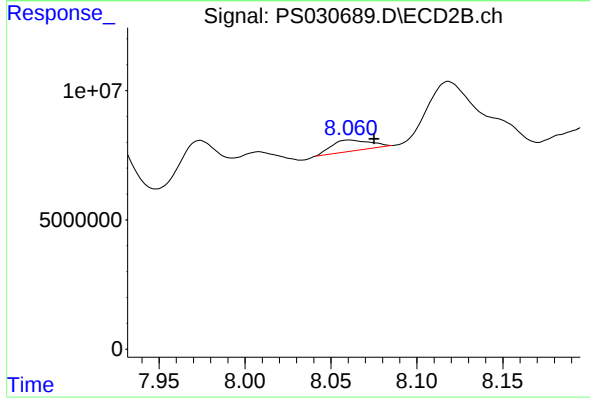
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: -22429567
Conc: N.D.



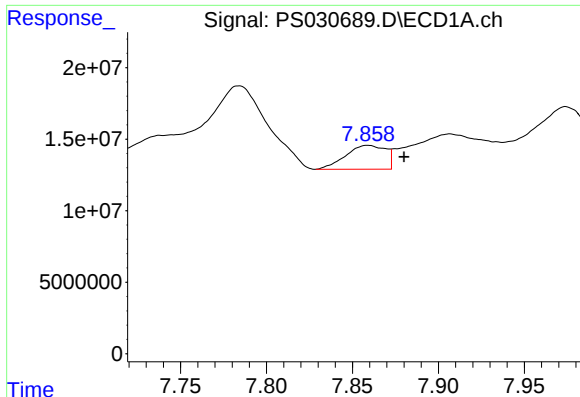
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.



#6 MCP

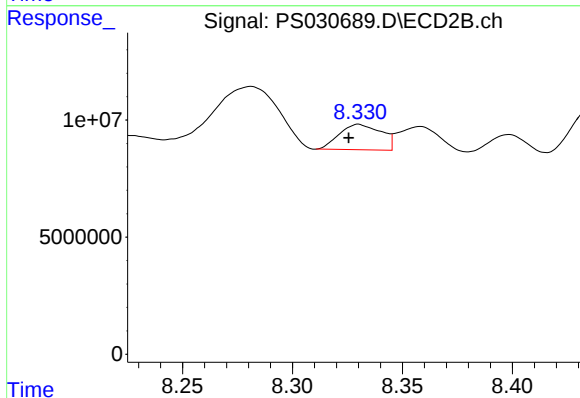
R.T.: 8.061 min
Delta R.T.: -0.014 min
Response: 6695282
Conc: 3.04 ug/ml



#7 MCPA

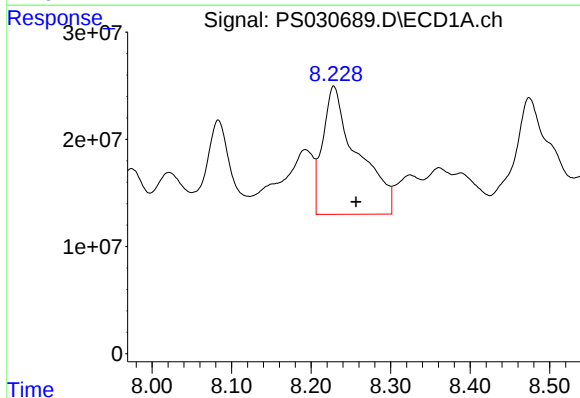
R.T.: 7.859 min
Delta R.T.: -0.021 min
Response: 26950468
Conc: 2.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
CONCRETE-SLAB



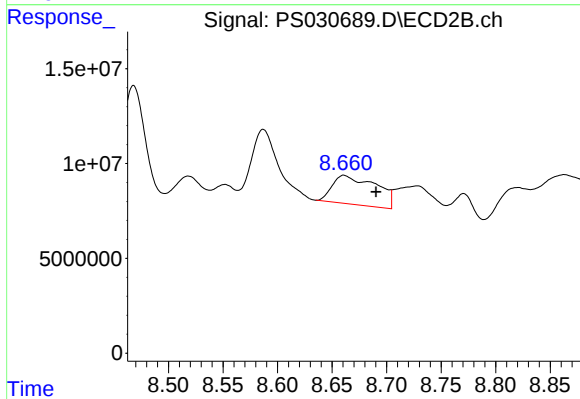
#7 MCPA

R.T.: 8.330 min
Delta R.T.: 0.005 min
Response: 14350100
Conc: 4.48 ug/ml



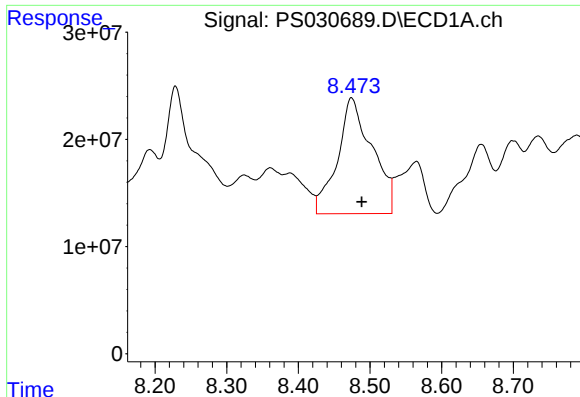
#8 DICHLORPROP

R.T.: 8.229 min
Delta R.T.: -0.028 min
Response: 362327141
Conc: 98.59 ng/ml



#8 DICHLORPROP

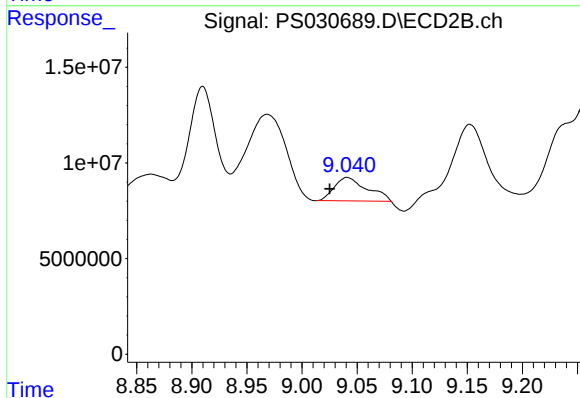
R.T.: 8.661 min
Delta R.T.: -0.029 min
Response: 42577588
Conc: 27.79 ng/ml



#9 2,4-D

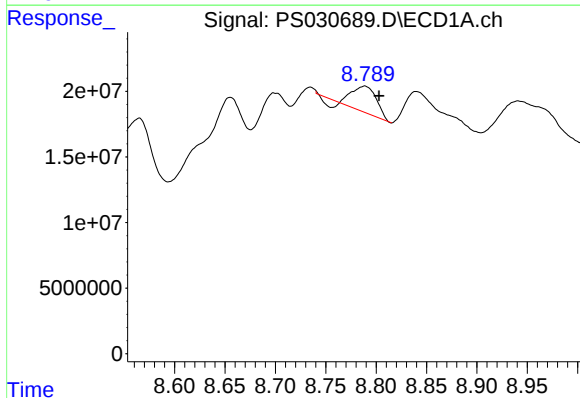
R.T.: 8.474 min
Delta R.T.: -0.015 min
Response: 363378042
Conc: 106.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
CONCRETE-SLAB



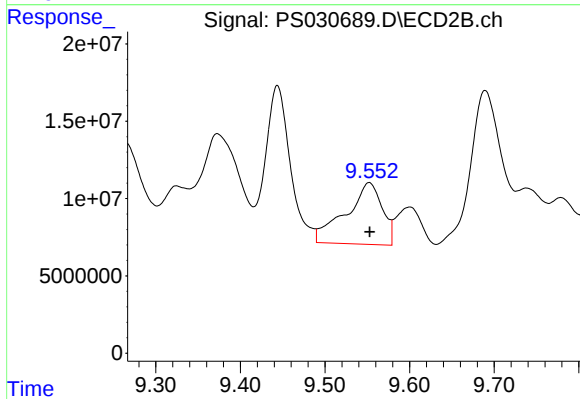
#9 2,4-D

R.T.: 9.041 min
Delta R.T.: 0.016 min
Response: 20586217
Conc: 12.28 ng/ml



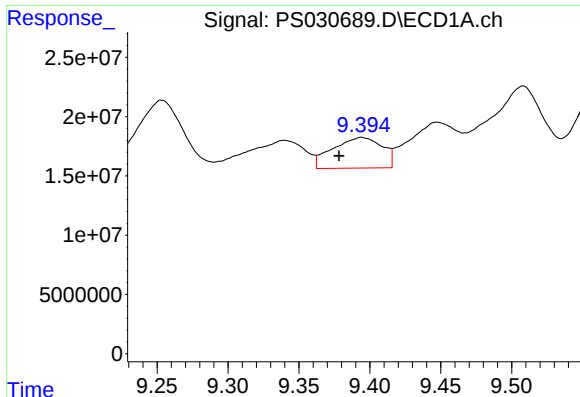
#10 Pentachlorophenol

R.T.: 8.789 min
Delta R.T.: -0.014 min
Response: 31448682
Conc: N.D.



#10 Pentachlorophenol

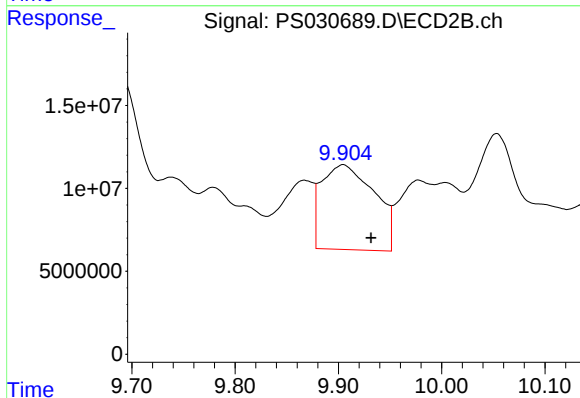
R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 119687453
Conc: 3.15 ng/ml



#11 2,4,5-TP (SILVEX)

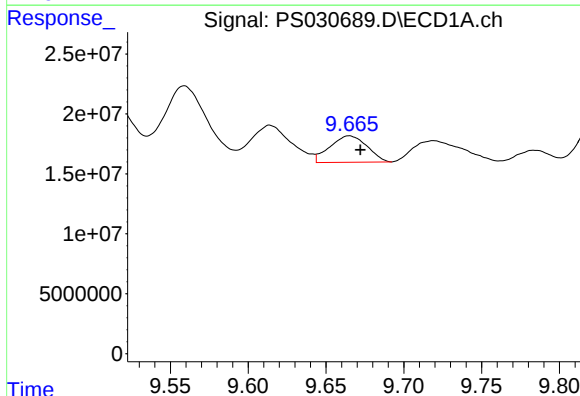
R.T.: 9.394 min
Delta R.T.: 0.016 min
Response: 62810867
Conc: 3.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
CONCRETE-SLAB



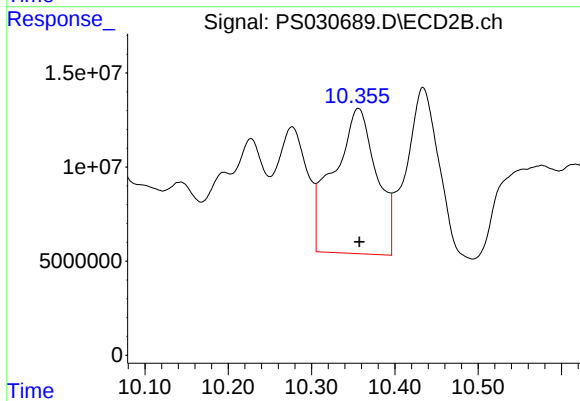
#11 2,4,5-TP (SILVEX)

R.T.: 9.904 min
Delta R.T.: -0.027 min
Response: 181578350
Conc: 12.65 ng/ml



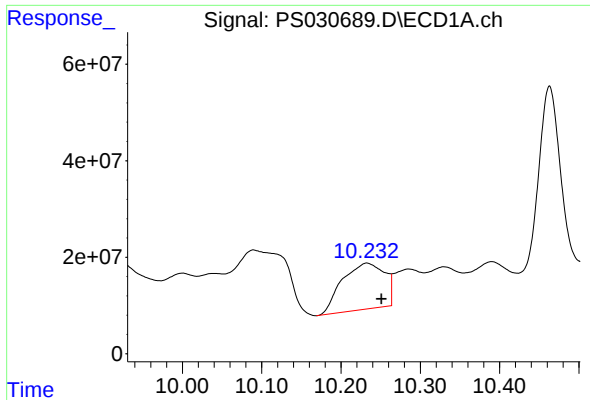
#12 2,4,5-T

R.T.: 9.665 min
Delta R.T.: -0.007 min
Response: 36486472
Conc: 2.19 ng/ml



#12 2,4,5-T

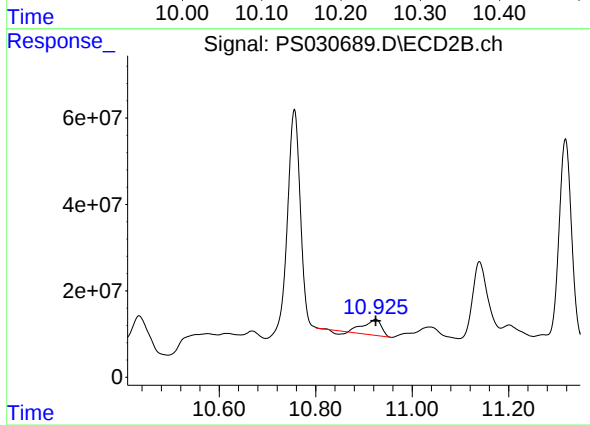
R.T.: 10.356 min
Delta R.T.: -0.001 min
Response: 275110762
Conc: 19.95 ng/ml



#13 2,4-DB

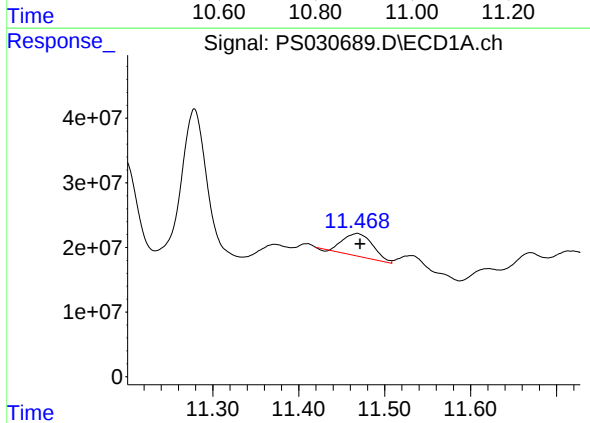
R.T.: 10.233 min
Delta R.T.: -0.018 min
Response: 355742613
Conc: 143.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
CONCRETE-SLAB



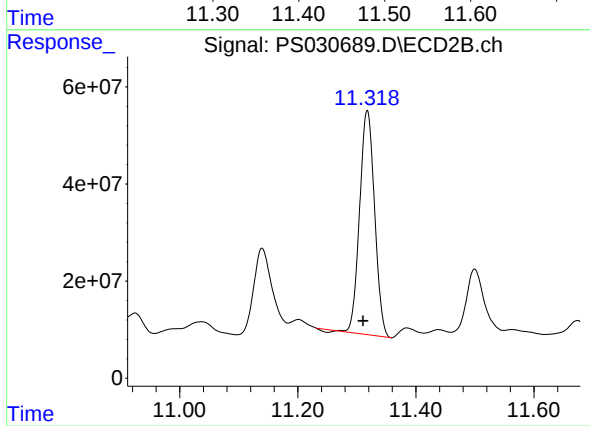
#13 2,4-DB

R.T.: 10.924 min
Delta R.T.: 0.000 min
Response: 85714500
Conc: 72.24 ng/ml



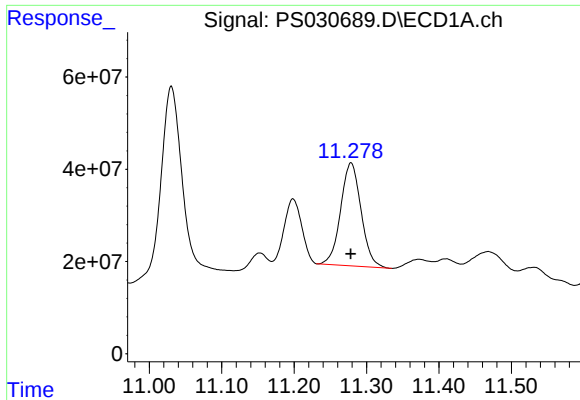
#14 DINOSEB

R.T.: 11.468 min
Delta R.T.: -0.003 min
Response: 83536149
Conc: 5.90 ng/ml



#14 DINOSEB

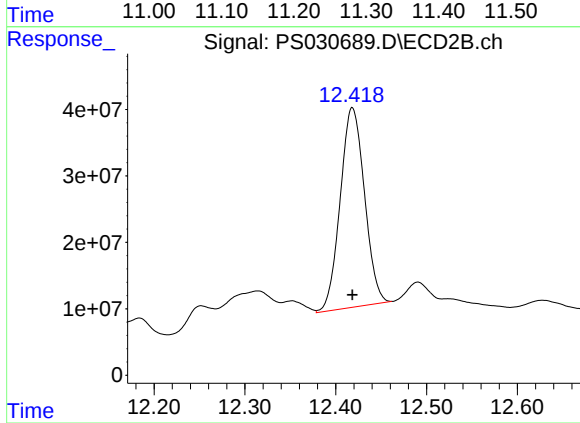
R.T.: 11.318 min
Delta R.T.: 0.007 min
Response: 807121810
Conc: 73.66 ng/ml



#15 Picloram

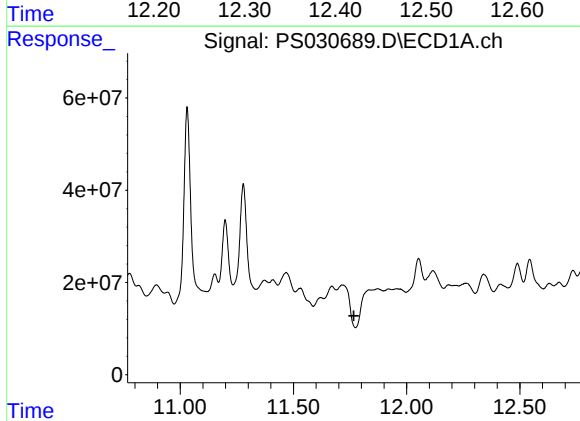
R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 437554035
Conc: 26.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
CONCRETE-SLAB



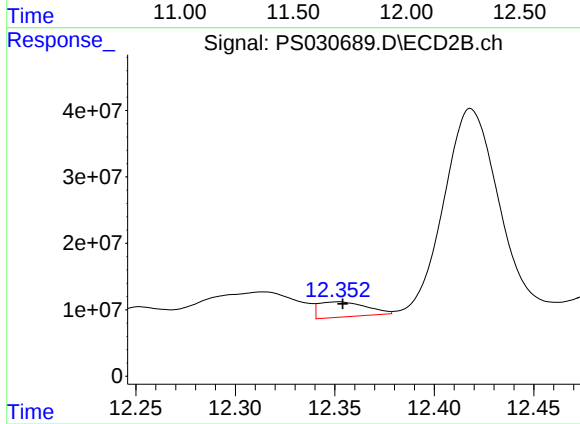
#15 Picloram

R.T.: 12.418 min
Delta R.T.: 0.000 min
Response: 557578125
Conc: 23.26 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.767 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.351 min
Delta R.T.: -0.003 min
Response: 37621074
Conc: 1.75 ng/ml