

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041025\
 Data File : PS029787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 14:33
 Operator : AR\AJ
 Sample : Q1754-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1-CONCRETE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 20:32:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.953	7.495	1011.7E6	320.3E6	496.213	469.971
Target Compounds							
1) T	Dalapon	2.423f	2.506f	99797311	77522495	29.418	48.830 #
2) T	3,5-DICHL...	6.182	6.454	12819659	6871806	4.262	7.117 #
3) T	4-Nitroph...	6.737	7.026	22943577	8391613	16.332	11.836 #
5) T	DICAMBA	7.133	7.664	8019660	11159677	<MDL	3.022 #
6) T	MCP	7.352f	7.772	296.5E6	20426237	54.708	12.097 #
7) T	MCPA	7.468	7.989	57608141	97854851	7.925	43.008 #
8) T	DICHLORPROP	7.837	8.331f	40357241	10120236	18.349	10.475 #
9) T	2,4-D	8.025	8.716f	65146191	18494422	27.036	17.149 #
10) T	Pentachlo...	8.301	9.153	152.4E6	41958356	5.013	2.340 #
11) T	2,4,5-TP ...	8.864	9.521f	22315194	74292170	1.921	10.300 #
12) T	2,4,5-T	9.155	9.956	28936433	89263964	2.515	13.317 #
13) T	2,4-DB	9.739	10.512	-6676500	77255934	N.D.	104.122
14) T	DINOSEB	10.869f	10.898	122.2E6	50243420	14.469	9.827 #
15) T	Picloram	10.697	11.968f	108.7E6	138.0E6	7.016	11.667 #
16) T	DCPA	11.179	0.000	137.0E6	0	9.810	N.D. #

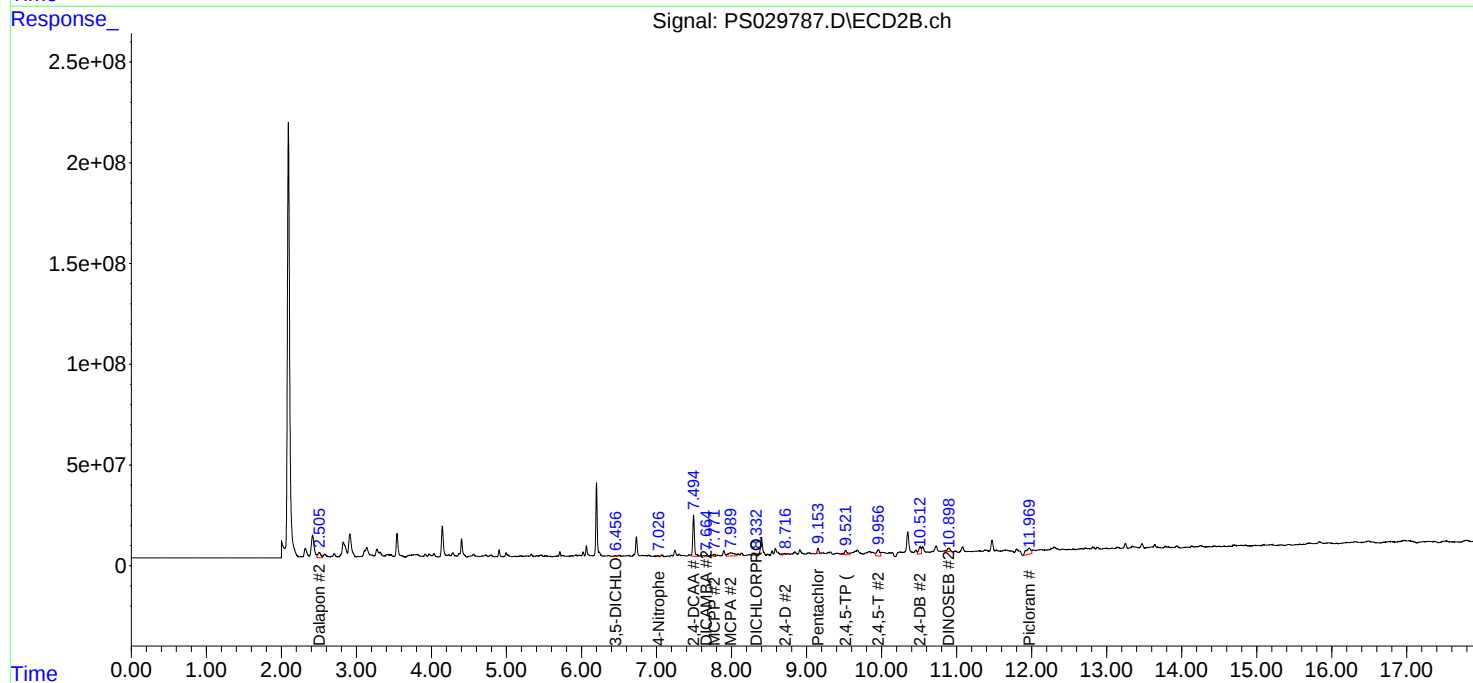
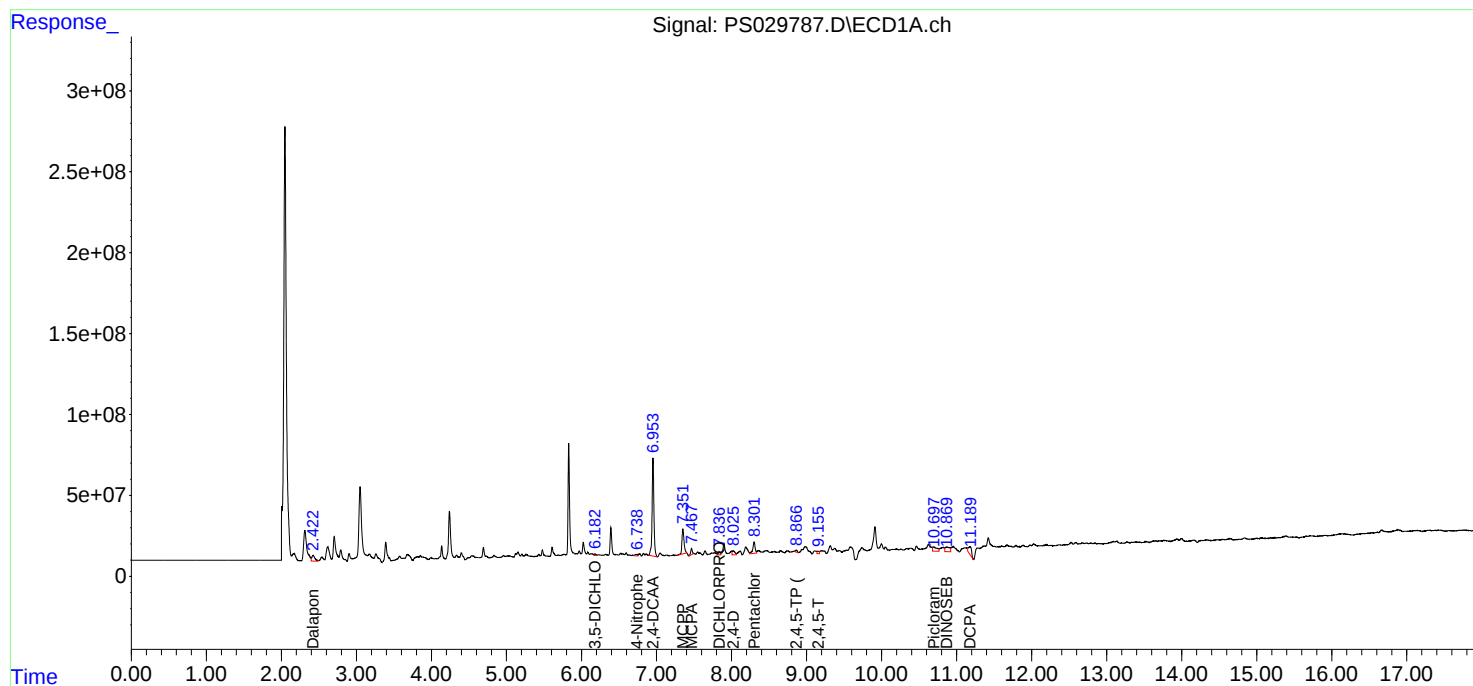
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

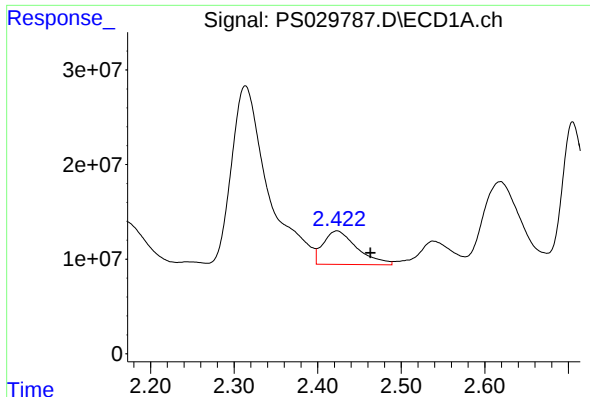
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TP-1-CONCRETE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 20:32:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
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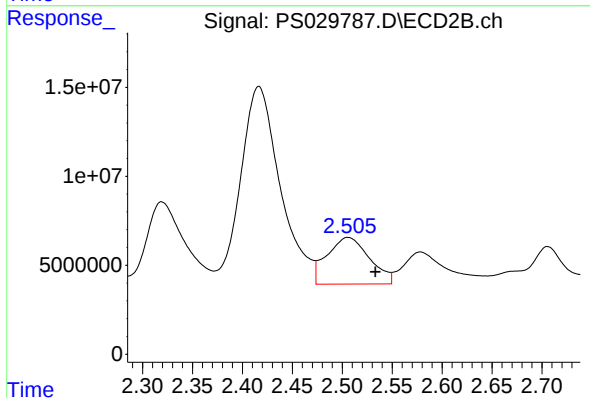




#1 Dalapon

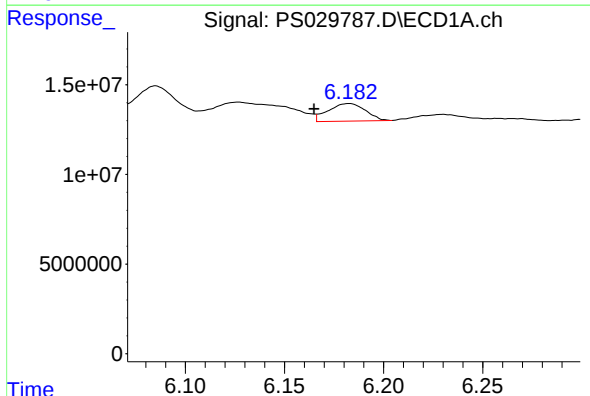
R.T.: 2.423 min
Delta R.T.: -0.040 min
Response: 99797311
Conc: 29.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-CONCRETE



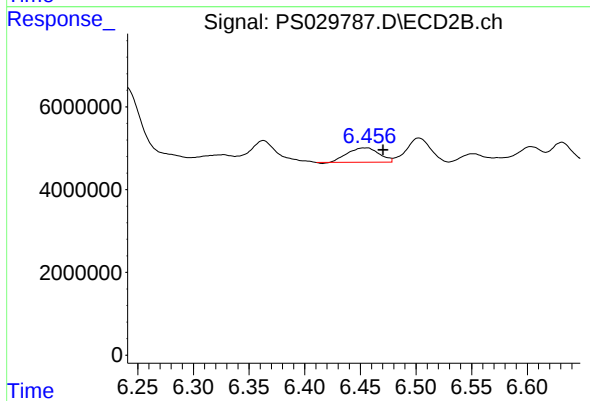
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.028 min
Response: 77522495
Conc: 48.83 ng/ml



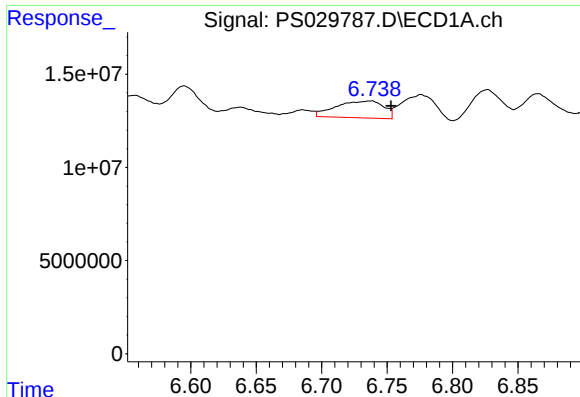
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.182 min
Delta R.T.: 0.018 min
Response: 12819659
Conc: 4.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

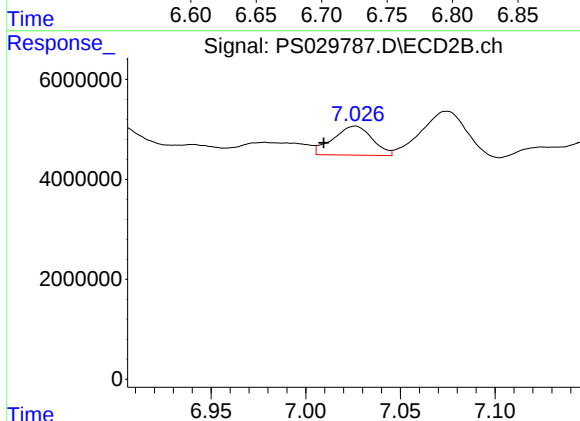
R.T.: 6.454 min
Delta R.T.: -0.016 min
Response: 6871806
Conc: 7.12 ng/ml



#3 4-Nitrophenol

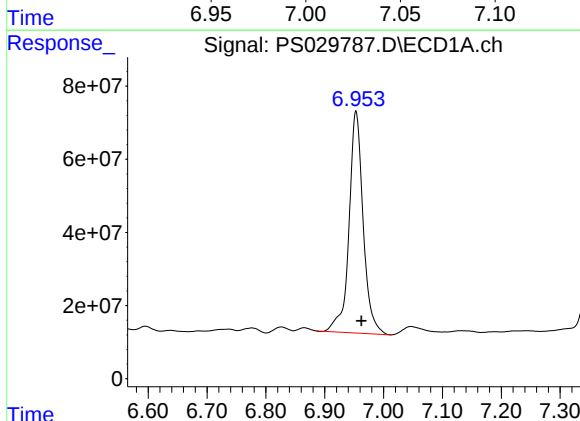
R.T.: 6.737 min
Delta R.T.: -0.016 min
Response: 22943577
Conc: 16.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-CONCRETE



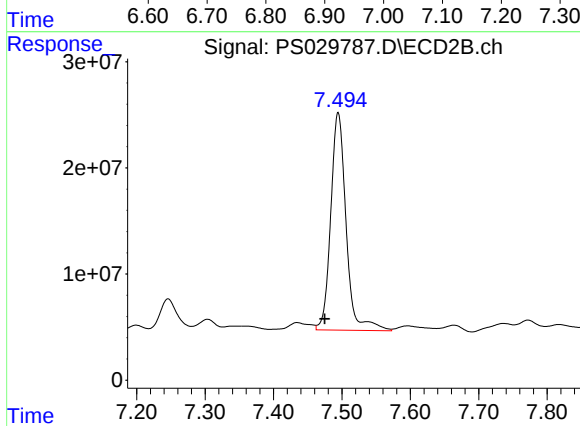
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: 0.016 min
Response: 8391613
Conc: 11.84 ng/ml



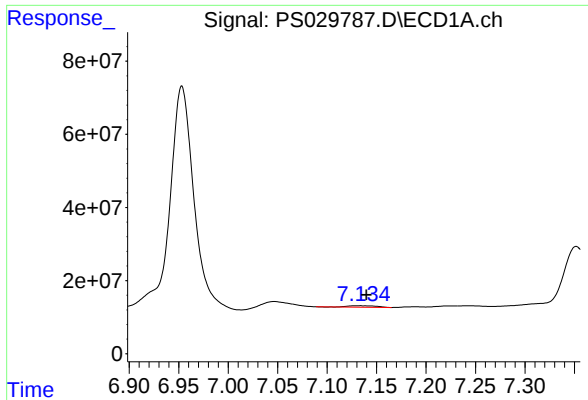
#4 2,4-DCAA

R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 1011694493
Conc: 496.21 ng/ml



#4 2,4-DCAA

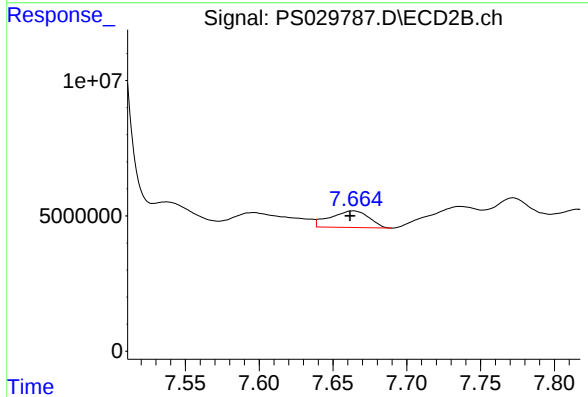
R.T.: 7.495 min
Delta R.T.: 0.020 min
Response: 320291288
Conc: 469.97 ng/ml



#5 DICAMBA

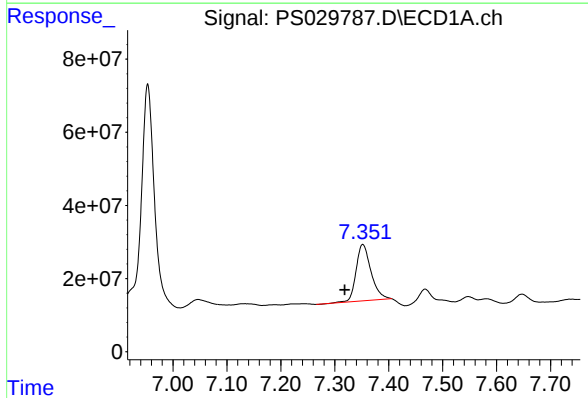
R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 8019660
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1-CONCRETE



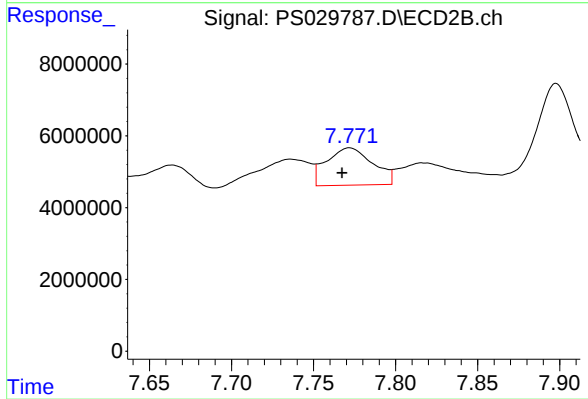
#5 DICAMBA

R.T.: 7.664 min
Delta R.T.: 0.002 min
Response: 11159677
Conc: 3.02 ng/ml



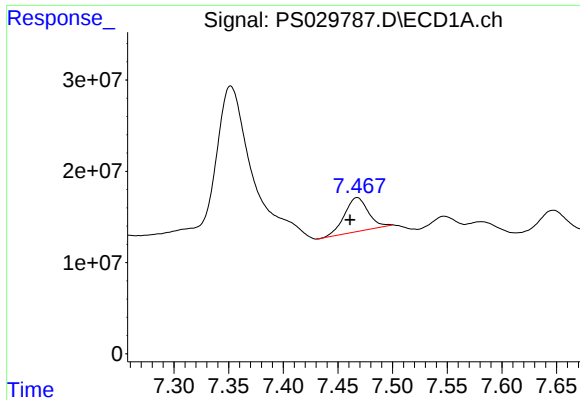
#6 MCP

R.T.: 7.352 min
Delta R.T.: 0.034 min
Response: 296510297
Conc: 54.71 ug/ml



#6 MCP

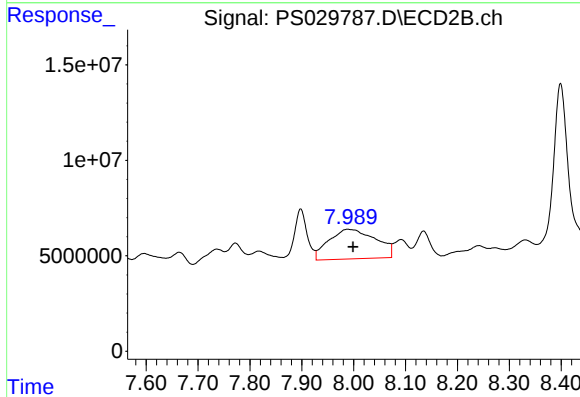
R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 20426237
Conc: 12.10 ug/ml



#7 MCPA

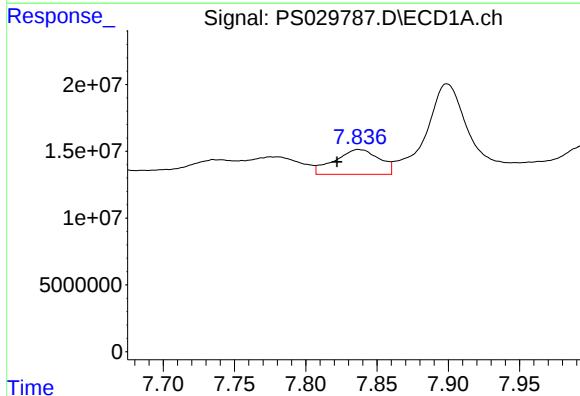
R.T.: 7.468 min
Delta R.T.: 0.006 min
Response: 57608141
Conc: 7.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-CONCRETE



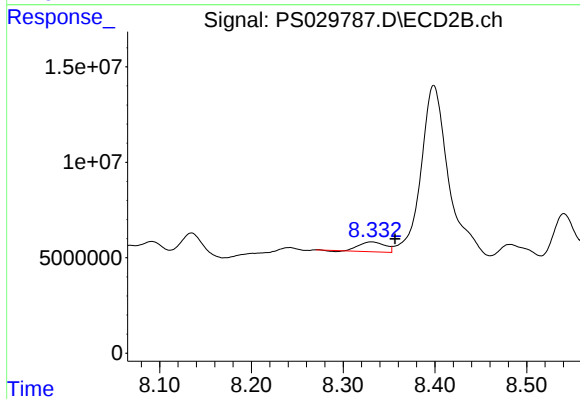
#7 MCPA

R.T.: 7.989 min
Delta R.T.: -0.010 min
Response: 97854851
Conc: 43.01 ug/ml



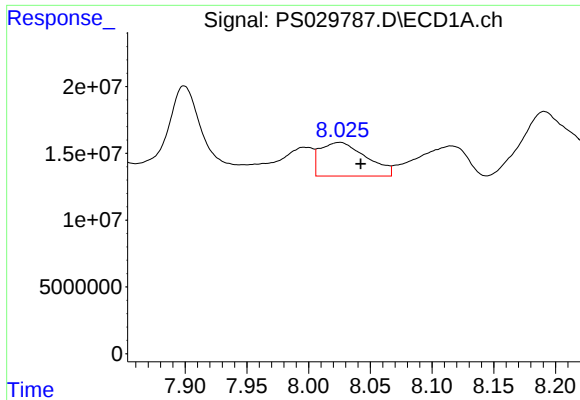
#8 DICHLORPROP

R.T.: 7.837 min
Delta R.T.: 0.015 min
Response: 40357241
Conc: 18.35 ng/ml



#8 DICHLORPROP

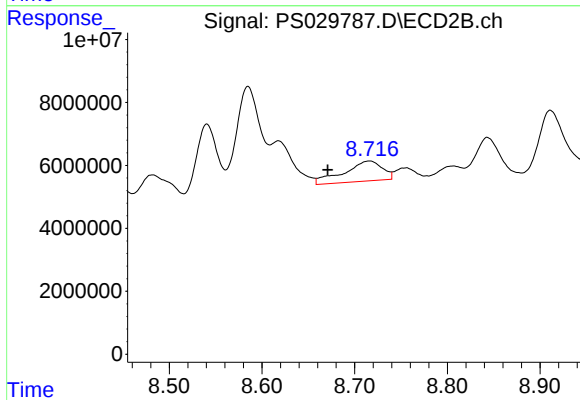
R.T.: 8.331 min
Delta R.T.: -0.025 min
Response: 10120236
Conc: 10.47 ng/ml



#9 2,4-D

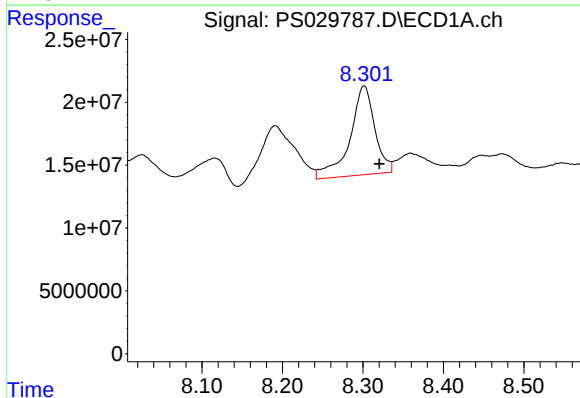
R.T.: 8.025 min
Delta R.T.: -0.017 min
Response: 65146191
Conc: 27.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-CONCRETE



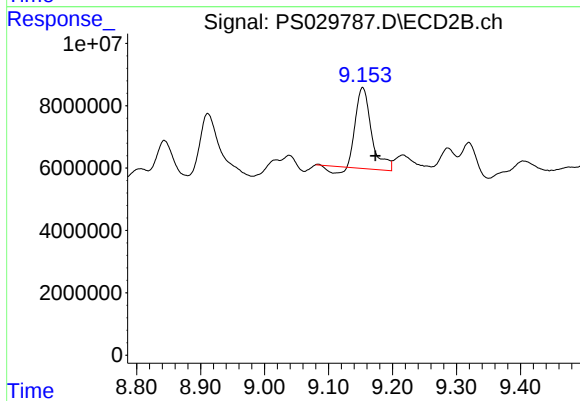
#9 2,4-D

R.T.: 8.716 min
Delta R.T.: 0.045 min
Response: 18494422
Conc: 17.15 ng/ml



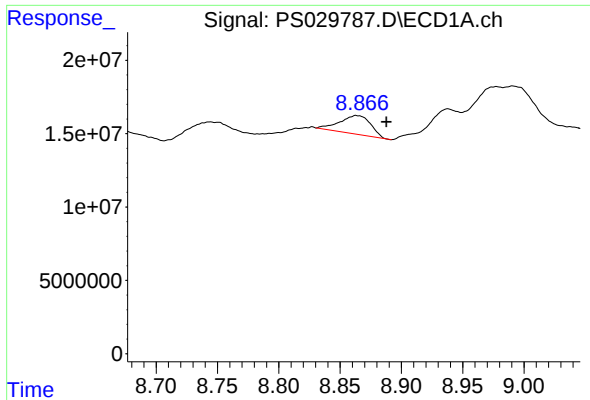
#10 Pentachlorophenol

R.T.: 8.301 min
Delta R.T.: -0.019 min
Response: 152427247
Conc: 5.01 ng/ml



#10 Pentachlorophenol

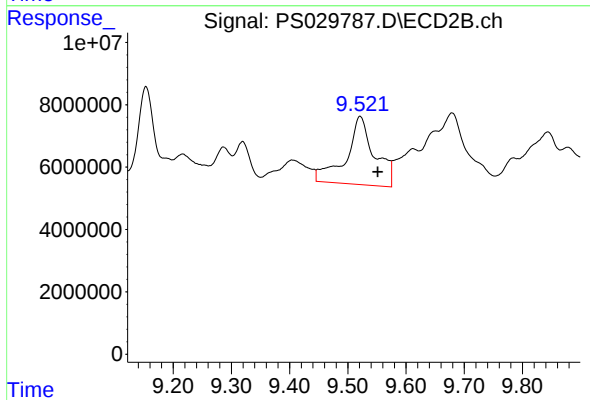
R.T.: 9.153 min
Delta R.T.: -0.020 min
Response: 41958356
Conc: 2.34 ng/ml



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

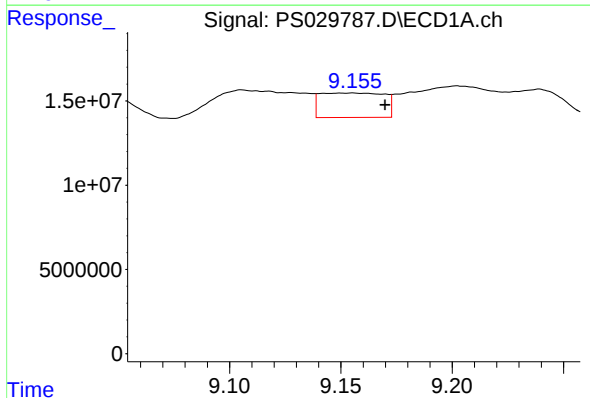
R.T.: 8.864 min
Delta R.T.: -0.024 min
Response: 22315194
Conc: 1.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-CONCRETE



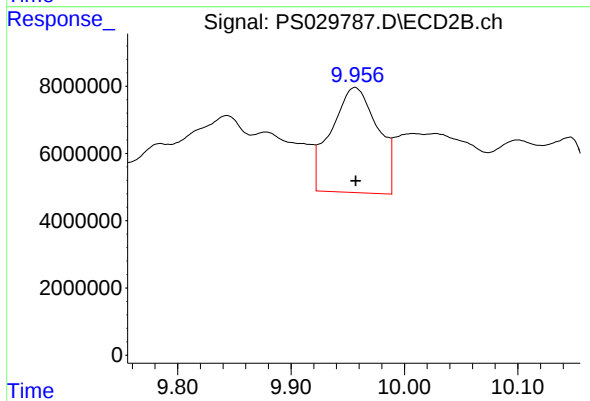
#11 2,4,5-TP (SILVEX)

R.T.: 9.521 min
Delta R.T.: -0.030 min
Response: 74292170
Conc: 10.30 ng/ml



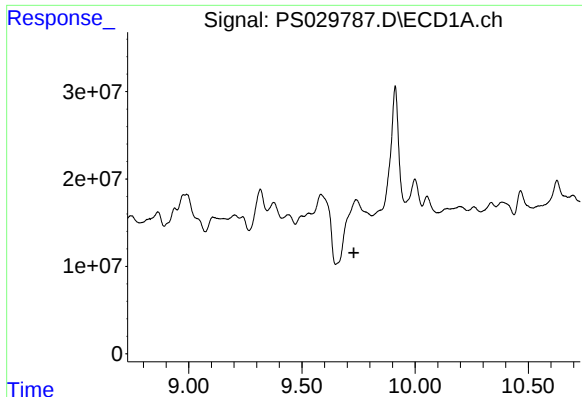
#12 2,4,5-T

R.T.: 9.155 min
Delta R.T.: -0.015 min
Response: 28936433
Conc: 2.52 ng/ml



#12 2,4,5-T

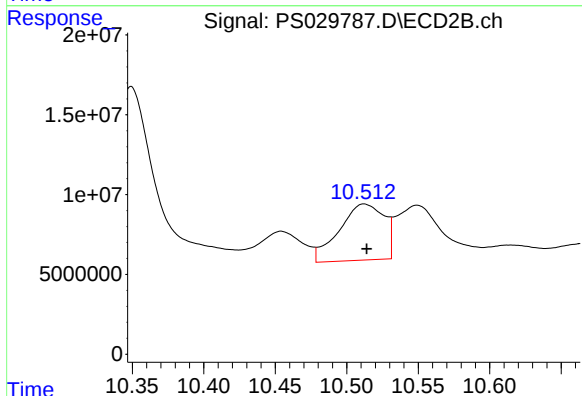
R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 89263964
Conc: 13.32 ng/ml



#13 2,4-DB

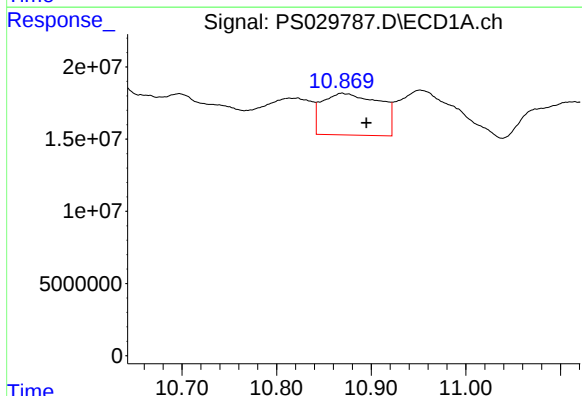
R.T.: 9.739 min
Delta R.T.: 0.010 min
Response: -6676500
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1-CONCRETE



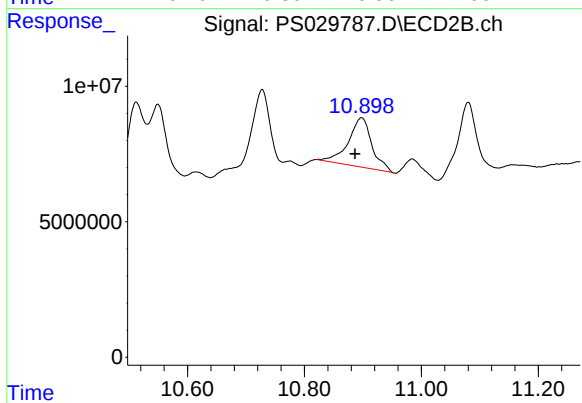
#13 2,4-DB

R.T.: 10.512 min
Delta R.T.: -0.002 min
Response: 77255934
Conc: 104.12 ng/ml



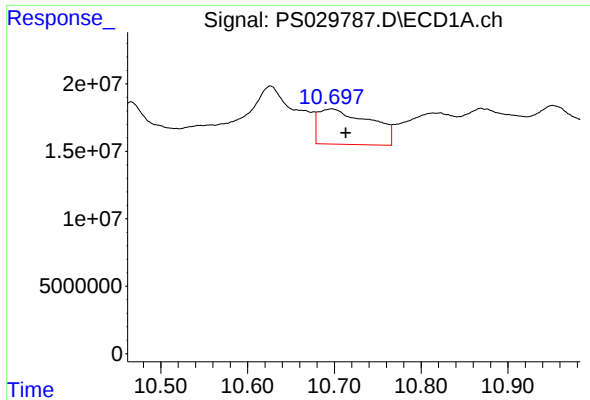
#14 DINOSEB

R.T.: 10.869 min
Delta R.T.: -0.026 min
Response: 122151533
Conc: 14.47 ng/ml



#14 DINOSEB

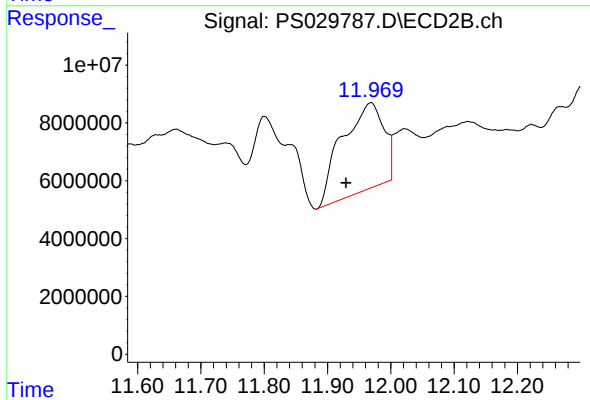
R.T.: 10.898 min
Delta R.T.: 0.011 min
Response: 50243420
Conc: 9.83 ng/ml



#15 Picloram

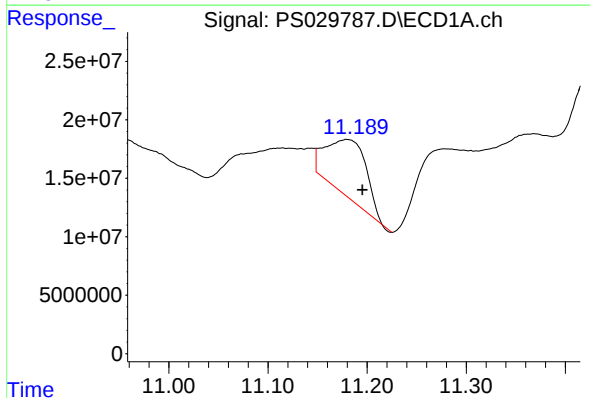
R.T.: 10.697 min
Delta R.T.: -0.016 min
Response: 108744663
Conc: 7.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-CONCRETE



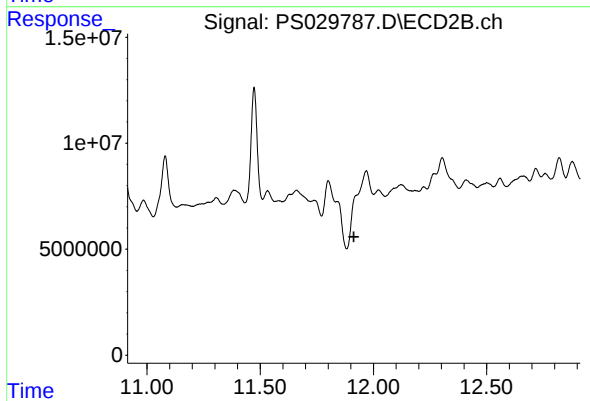
#15 Picloram

R.T.: 11.968 min
Delta R.T.: 0.039 min
Response: 137955035
Conc: 11.67 ng/ml



#16 DCPA

R.T.: 11.179 min
Delta R.T.: -0.016 min
Response: 137001615
Conc: 9.81 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.913 min
Response: 0
Conc: N.D.