

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080921\
 Data File : PS016311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 18:54
 Operator : DD\AJ
 Sample : M3296-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-03-026-ABCD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:07:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.184	6.764	746.3E6	282.8E6	507.291	542.175
Target Compounds							
1) T	Dalapon	2.978	2.506	42667115	27748153	21.148	39.831 #
2) T	3,5-DICHL...	6.344f	5.942	11652801	1681193	5.535	2.129 #
3) T	4-Nitroph...	0.000	6.421	0	5069822	N.D.	16.499
5) T	DICAMBA	7.357	6.919	5771629	2037508	1.030	<MDL #
6) T	MCPD	7.543	7.004	16104296	2769676	3.806	1.603 #
7) T	MCPA	7.734	7.208	11798189	29455232	1.915	10.806 #
8) T	DICHLORPROP	8.037	7.565	33388711	12950782	24.810	23.905
9) T	2,4-D	8.307	7.822	23483773	10067674	15.530	15.890
10) T	Pentachlo...	8.668f	8.259	31054399	18150114	1.582	2.450 #
11) T	2,4,5-TP ...	9.184	8.655	-1305413	53876060	N.D.	18.464
12) T	2,4,5-T	9.385f	9.002	75515063	9178874	9.906	3.169 #
13) T	2,4-DB	0.000	9.499	0	2330527	N.D.	6.160
14) T	DINOSEB	11.111	9.827	223.1E6	36053501	42.304	17.697 #
15) T	Picloram	10.937	10.827	349.6E6	19648950	35.031	4.880 #

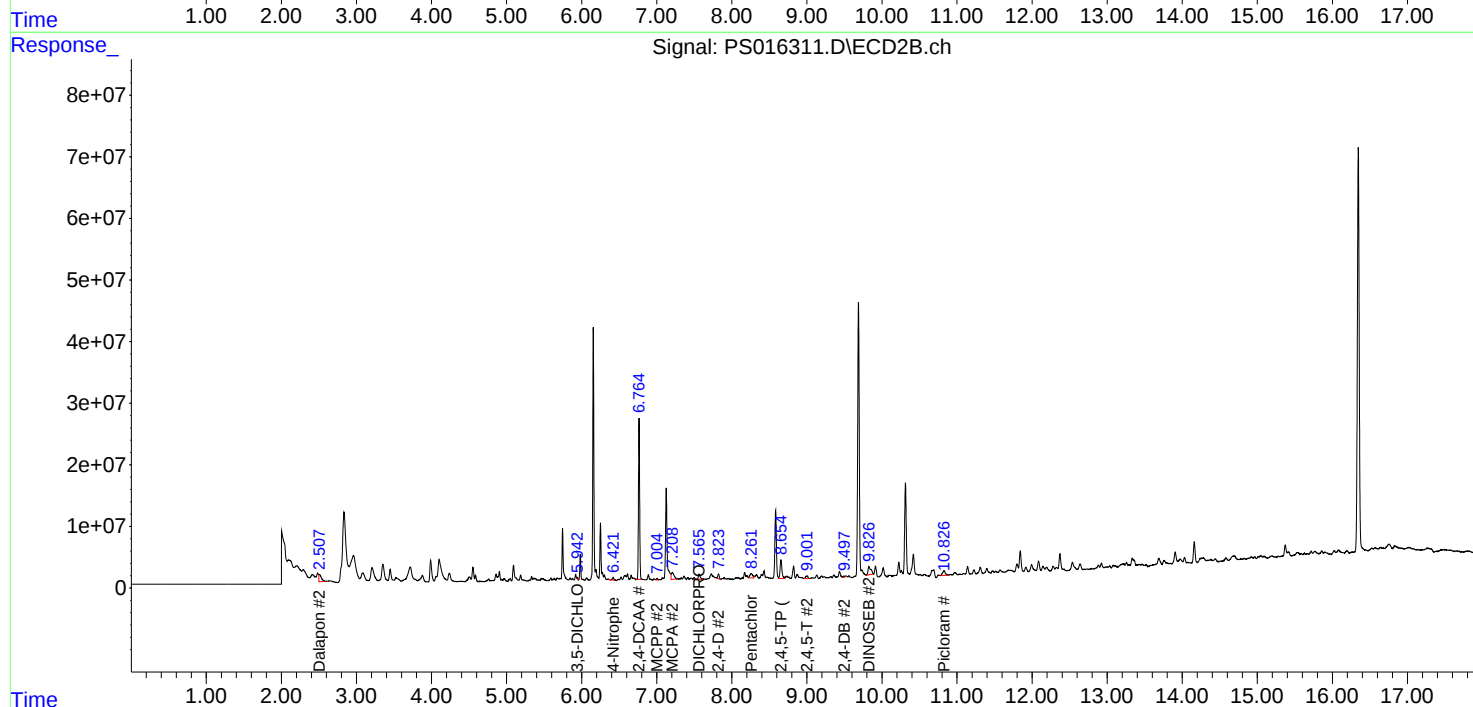
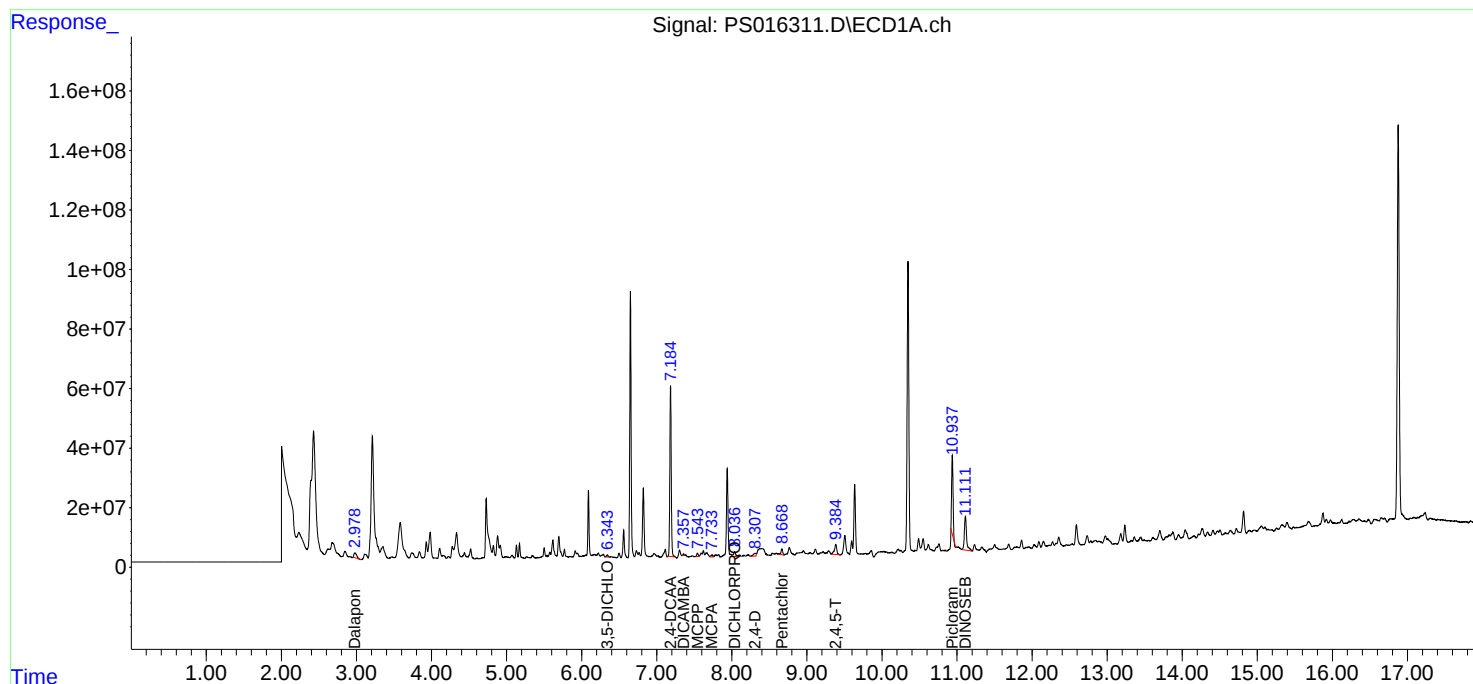
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

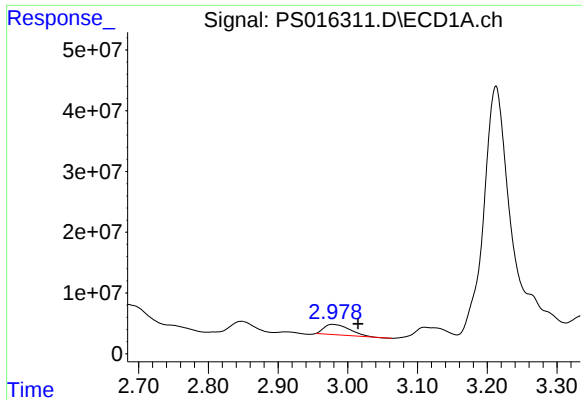
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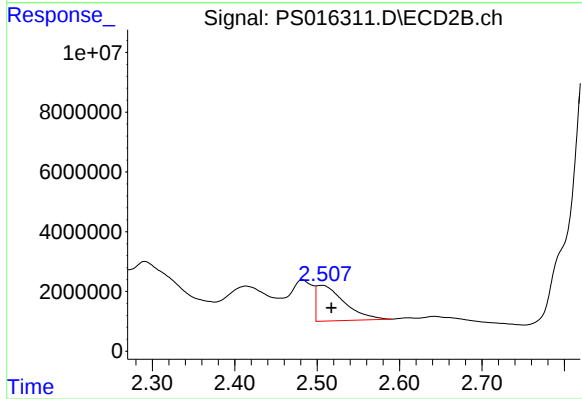




#1 Dalapon

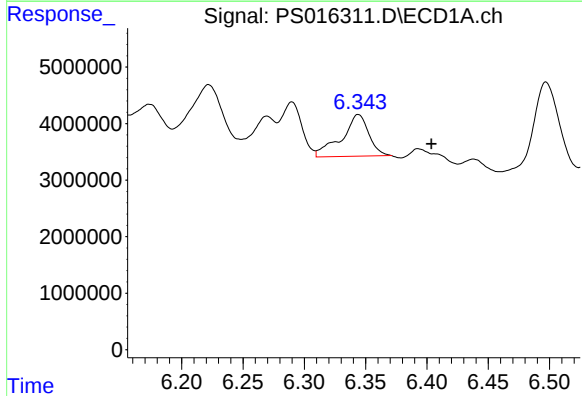
R.T.: 2.978 min
Delta R.T.: -0.037 min
Response: 42667115
Conc: 21.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-026-ABCD



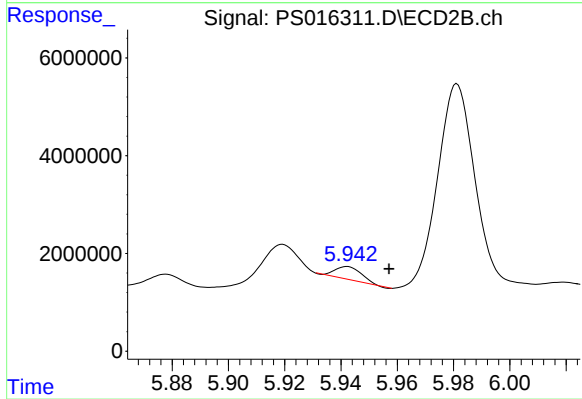
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.012 min
Response: 27748153
Conc: 39.83 ng/ml



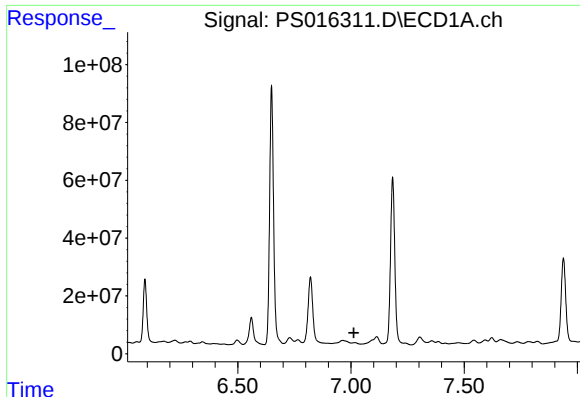
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.344 min
Delta R.T.: -0.059 min
Response: 11652801
Conc: 5.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

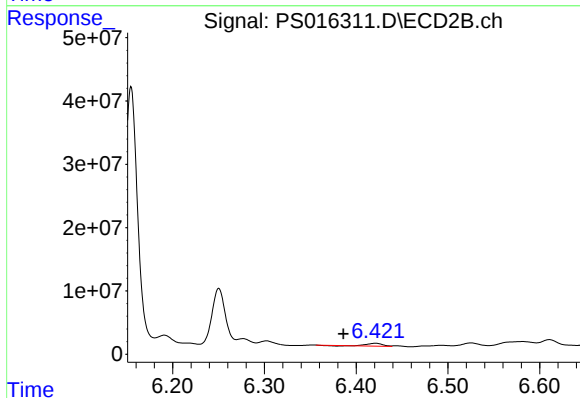
R.T.: 5.942 min
Delta R.T.: -0.015 min
Response: 1681193
Conc: 2.13 ng/ml



#3 4-Nitrophenol

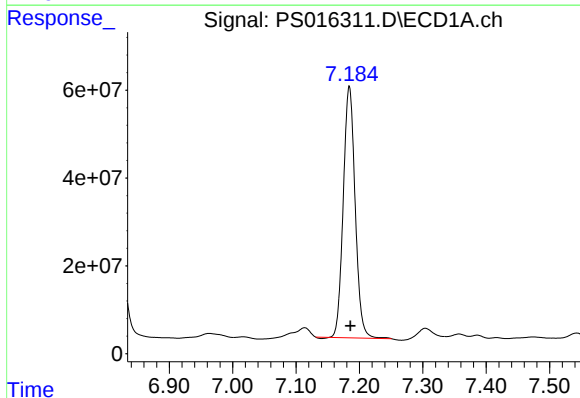
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-026-ABCD



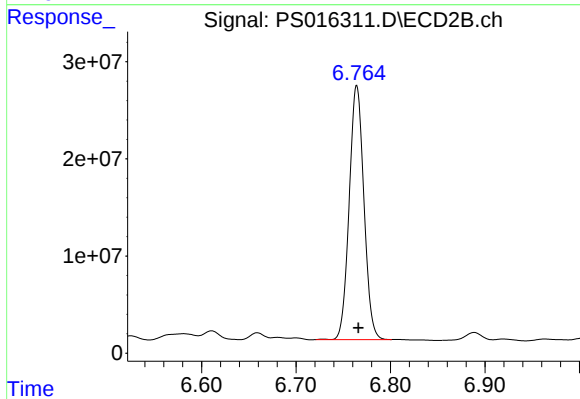
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: 0.035 min
Response: 5069822
Conc: 16.50 ng/ml



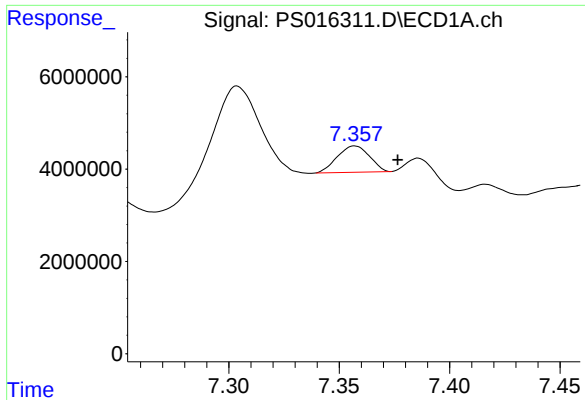
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 746279370
Conc: 507.29 ng/ml



#4 2,4-DCAA

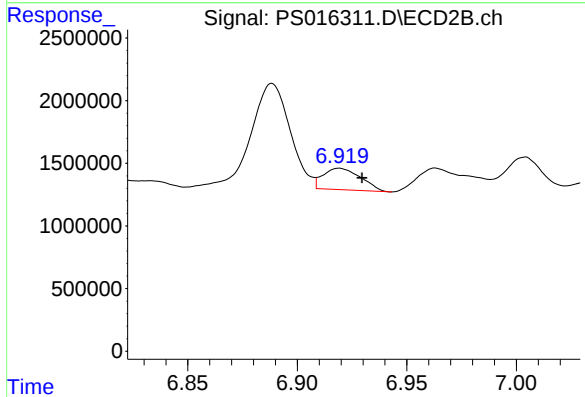
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 282811562
Conc: 542.17 ng/ml



#5 DICAMBA

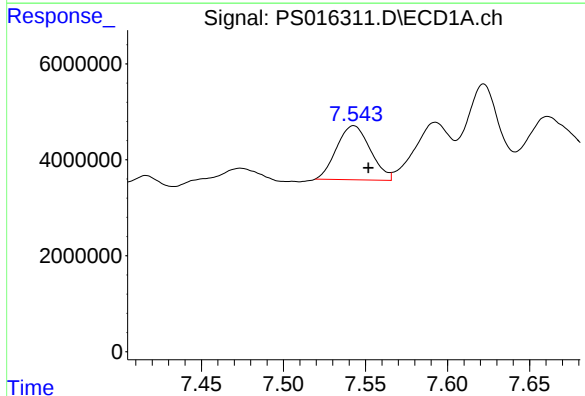
R.T.: 7.357 min
Delta R.T.: -0.019 min
Response: 5771629
Conc: 1.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-026-ABCD



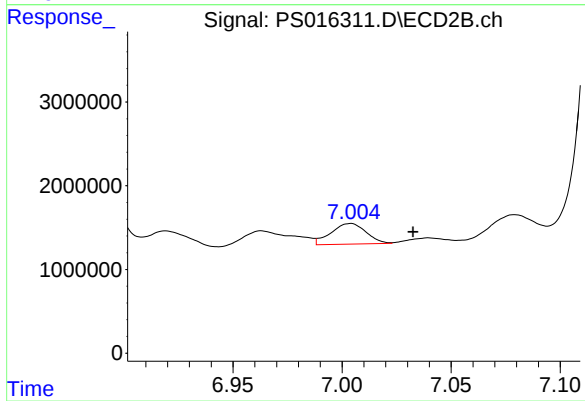
#5 DICAMBA

R.T.: 6.919 min
Delta R.T.: -0.010 min
Response: 2037508
Conc: N.D.



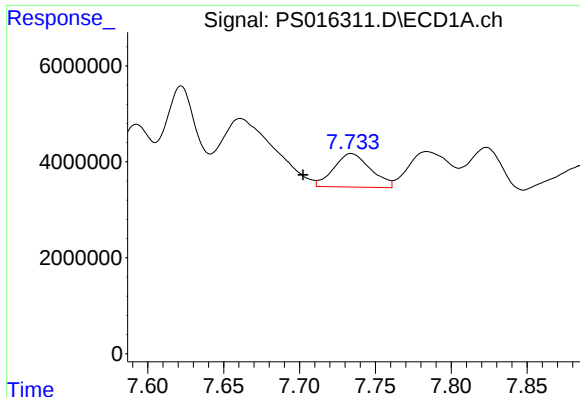
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 16104296
Conc: 3.81 ug/ml



#6 MCP

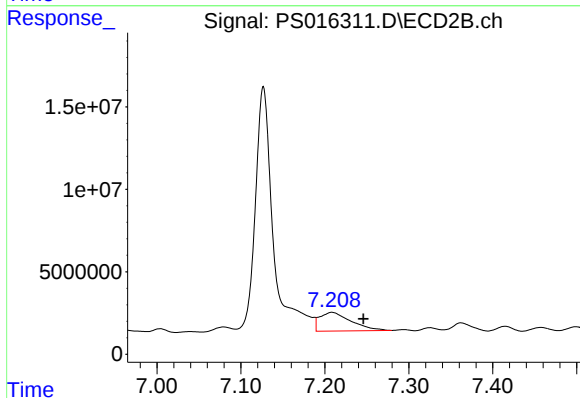
R.T.: 7.004 min
Delta R.T.: -0.029 min
Response: 2769676
Conc: 1.60 ug/ml



#7 MCPA

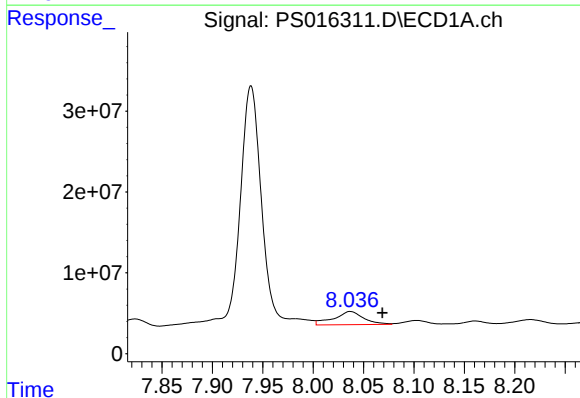
R.T.: 7.734 min
Delta R.T.: 0.032 min
Response: 11798189
Conc: 1.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-026-ABCD



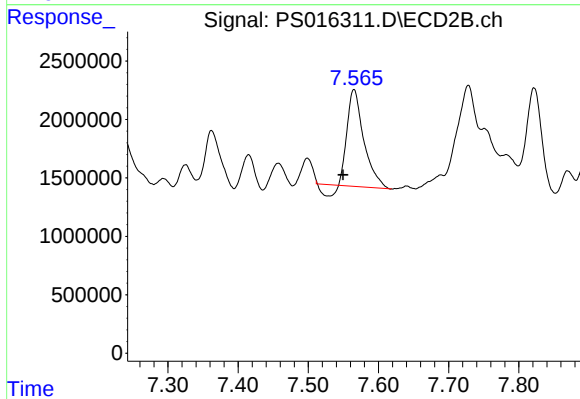
#7 MCPA

R.T.: 7.208 min
Delta R.T.: -0.038 min
Response: 29455232
Conc: 10.81 ug/ml



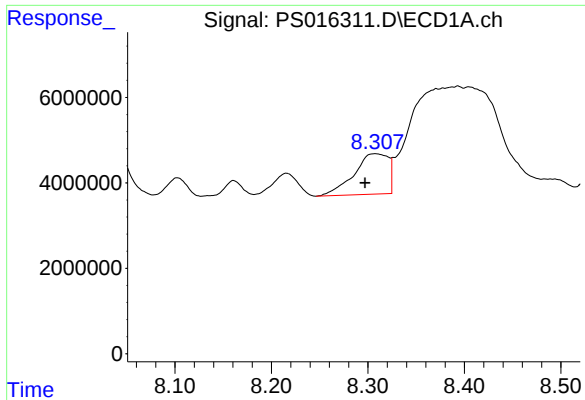
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.032 min
Response: 33388711
Conc: 24.81 ng/ml



#8 DICHLORPROP

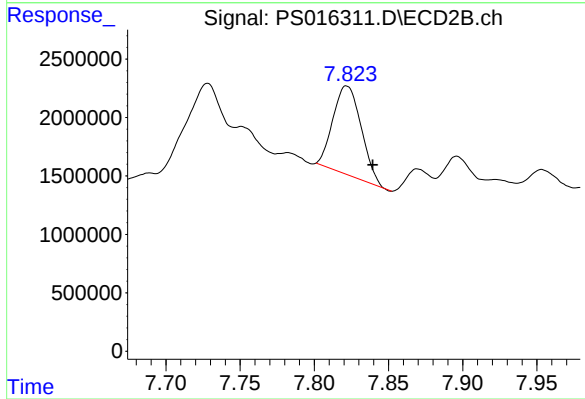
R.T.: 7.565 min
Delta R.T.: 0.016 min
Response: 12950782
Conc: 23.91 ng/ml



#9 2,4-D

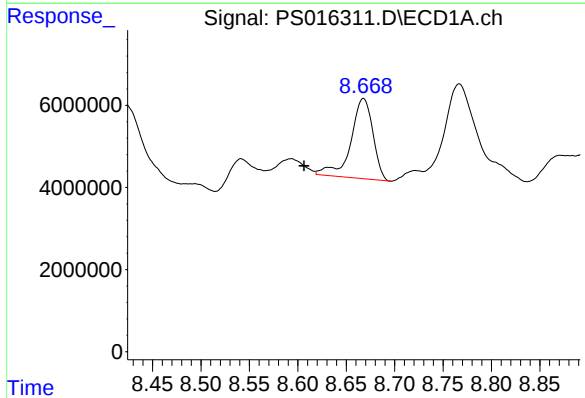
R.T.: 8.307 min
Delta R.T.: 0.010 min
Response: 23483773
Conc: 15.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-026-ABCD



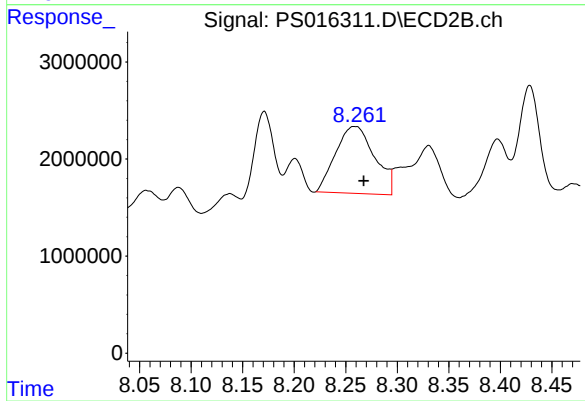
#9 2,4-D

R.T.: 7.822 min
Delta R.T.: -0.018 min
Response: 10067674
Conc: 15.89 ng/ml



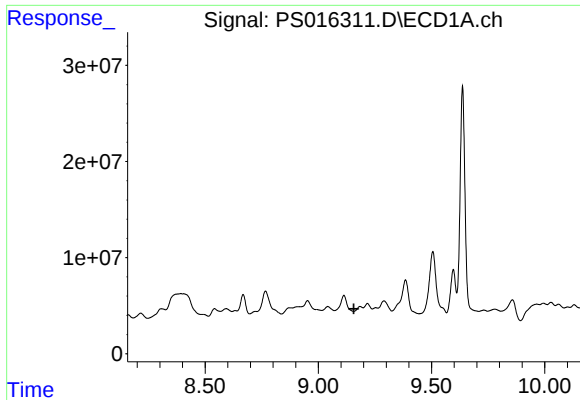
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: 0.061 min
Response: 31054399
Conc: 1.58 ng/ml



#10 Pentachlorophenol

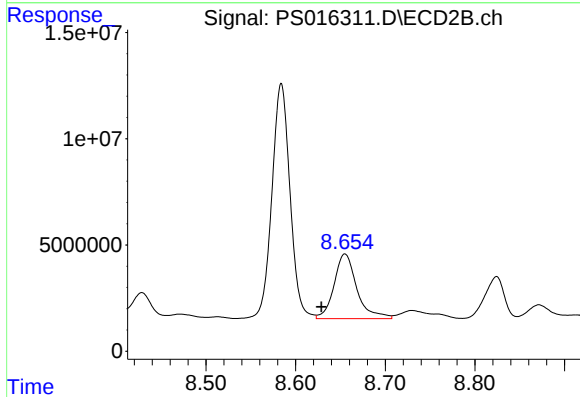
R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 18150114
Conc: 2.45 ng/ml



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

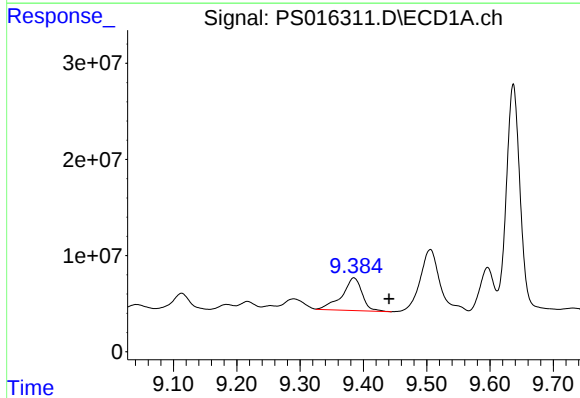
R.T.: 9.184 min
Delta R.T.: 0.027 min
Response: -1305413
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-026-ABCD



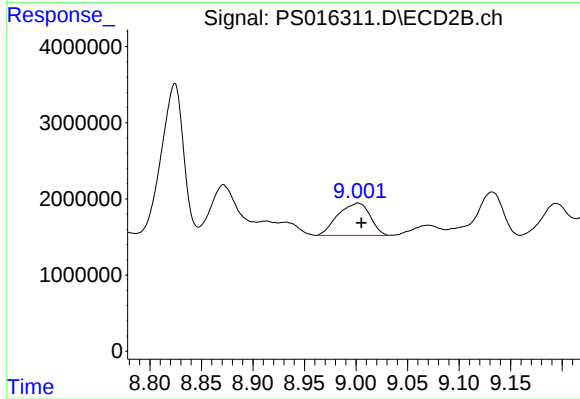
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: 0.026 min
Response: 53876060
Conc: 18.46 ng/ml



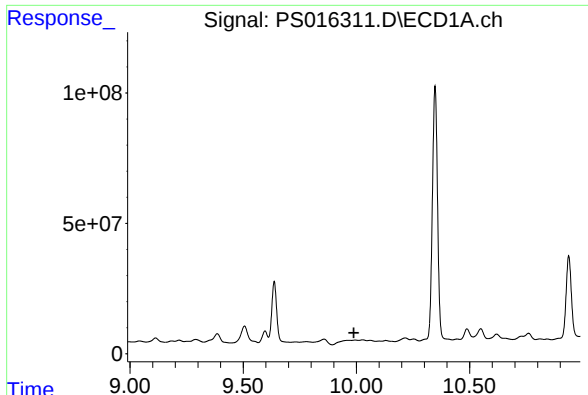
#12 2,4,5-T

R.T.: 9.385 min
Delta R.T.: -0.055 min
Response: 75515063
Conc: 9.91 ng/ml



#12 2,4,5-T

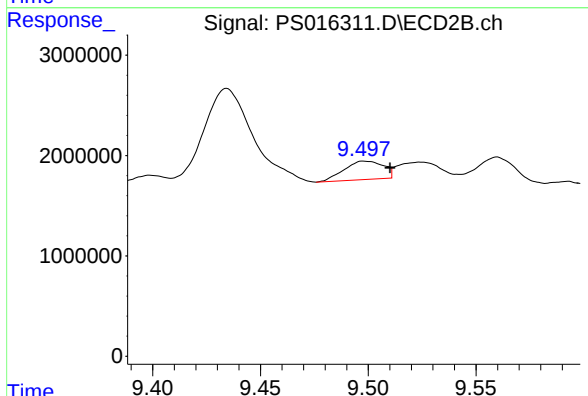
R.T.: 9.002 min
Delta R.T.: -0.003 min
Response: 9178874
Conc: 3.17 ng/ml



#13 2,4-DB

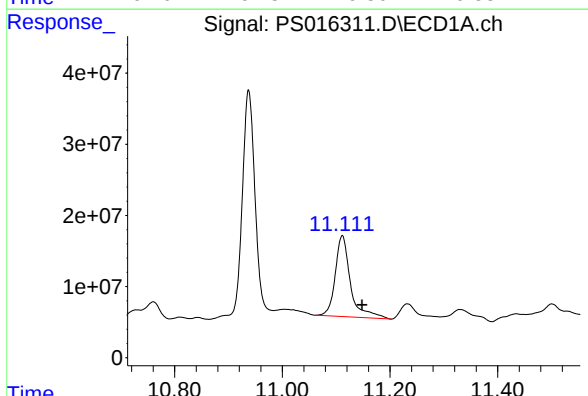
R.T.: 0.000 min
Exp R.T.: 9.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-026-ABCD



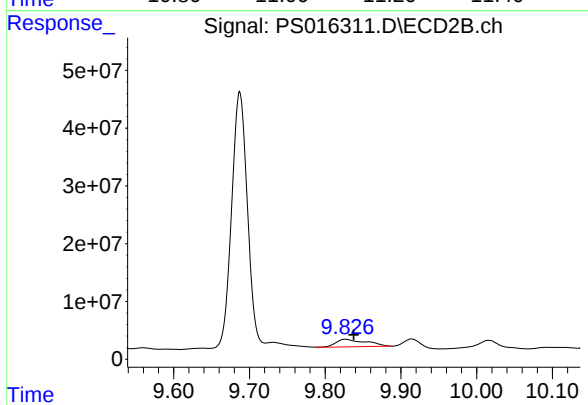
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: -0.011 min
Response: 2330527
Conc: 6.16 ng/ml



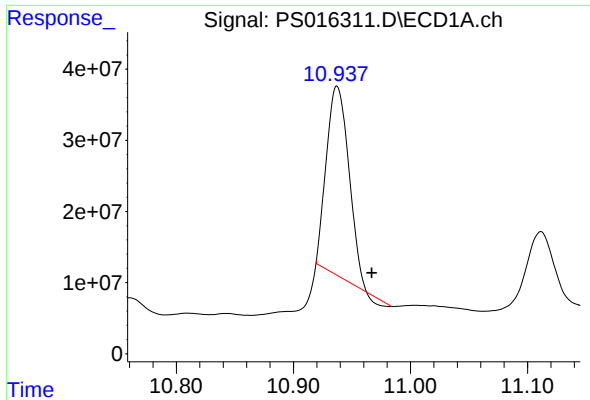
#14 DINOSEB

R.T.: 11.111 min
Delta R.T.: -0.037 min
Response: 223079927
Conc: 42.30 ng/ml



#14 DINOSEB

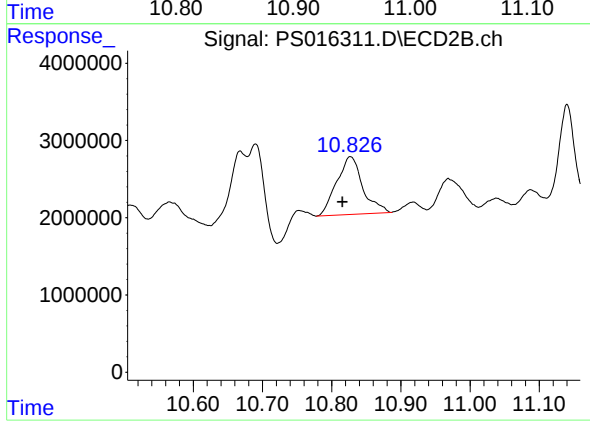
R.T.: 9.827 min
Delta R.T.: -0.011 min
Response: 36053501
Conc: 17.70 ng/ml



#15 Picloram

R.T.: 10.937 min
Delta R.T.: -0.030 min
Response: 349639459
Conc: 35.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-026-ABCD



#15 Picloram

R.T.: 10.827 min
Delta R.T.: 0.012 min
Response: 19648950
Conc: 4.88 ng/ml