

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2024 01:34
 Operator : AR\AJ
 Sample : P1659-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:36:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 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	7.229	7.762	988.9E6	249.2E6	380.797	327.738
Target Compounds							
1) T	Dalapon	2.609f	0.000	596.3E6	0	133.530	N.D. #
2) T	3,5-DICHL...	6.427	6.730	10308166	3587073	2.700	3.023
3) T	4-Nitroph...	7.065	7.319	115.7E6	5677286	89.676	16.573 #
5) T	DICAMBA	7.437	7.953	17438665	5375033	1.592	1.536
6) T	MCPD	7.615	8.063	126.6E6	1774699	16.525	<MDL #
7) T	MCPA	7.793	8.352	75038813	16307061	7.077	4.743 #
8) T	DICHLORPROP	8.162	8.724	118.5E6	91080798	42.368	106.547 #
9) T	2,4-D	8.400	9.003	10120290	11034375	3.775	14.727 #
10) T	Pentachlo...	8.676	9.570	78900161	37706589	2.012	2.924 #
11) T	2,4,5-TP ...	9.251	9.951	79723429	63566858	5.307	13.569 #
12) T	2,4,5-T	9.575	10.347	177.0E6	23283017	12.984	6.236 #
13) T	2,4-DB	10.138	10.917	603.4E6	162.6E6	369.718	424.377
14) T	DINOSEB	11.394f	11.268	592.2E6	144.2E6	54.972	45.954
15) T	Picloram	11.176	12.373	8596.3E6	213.3E6	597.236	60.887 #
16) T	DCPA	11.626	12.373	174.8E6	213.3E6	9.311	41.120 #

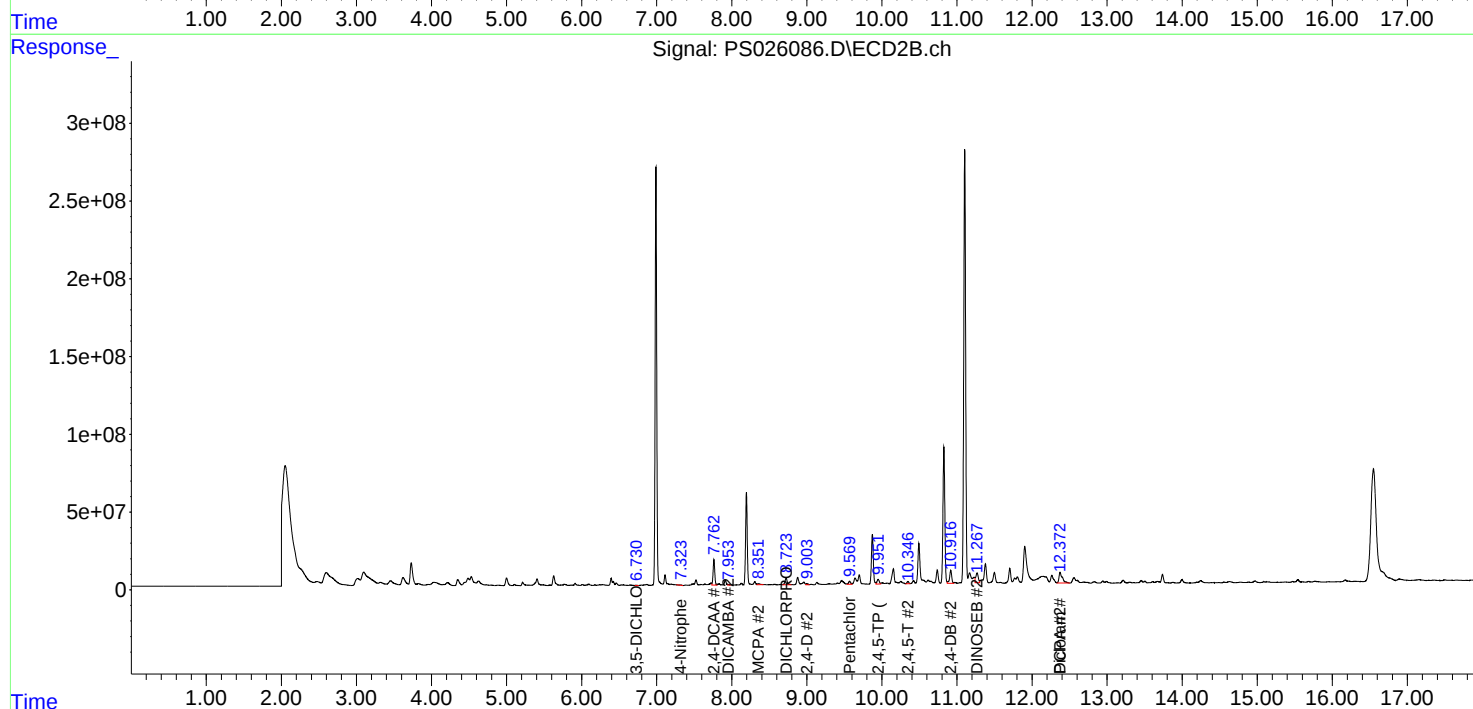
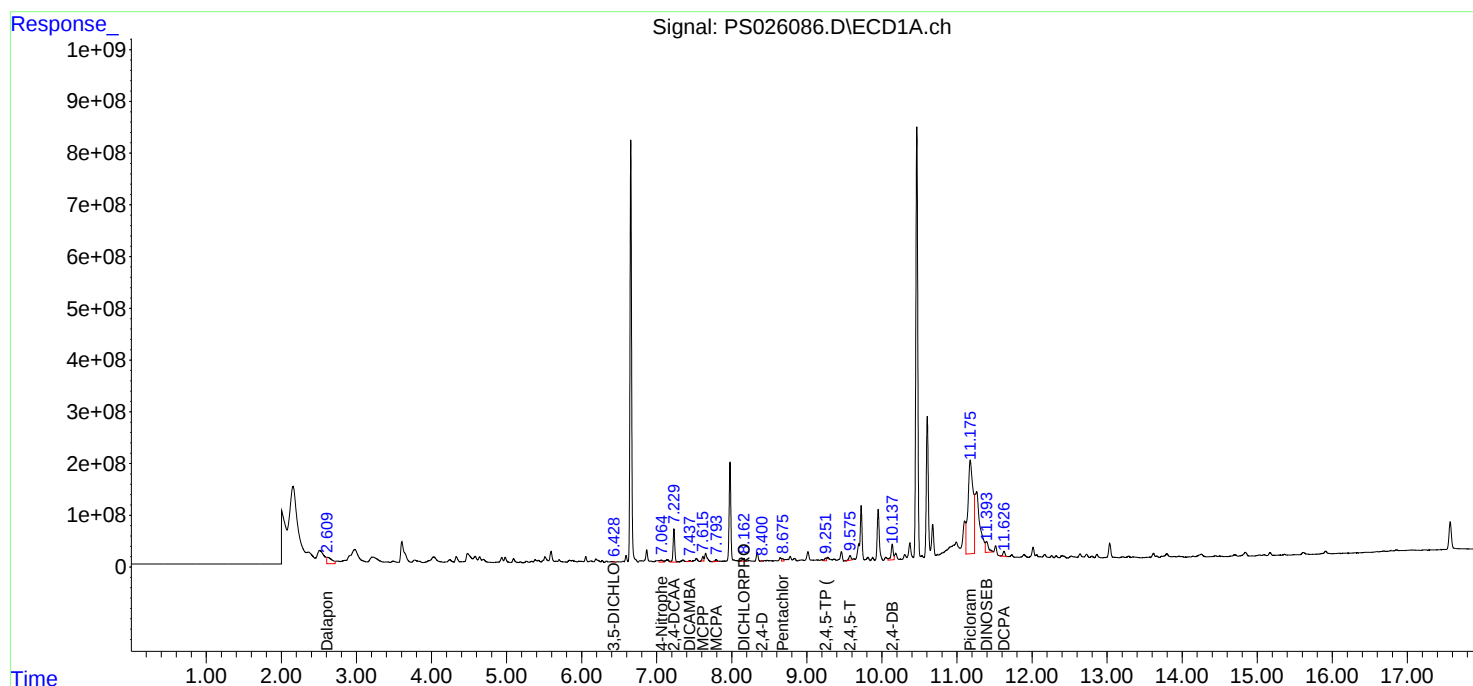
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

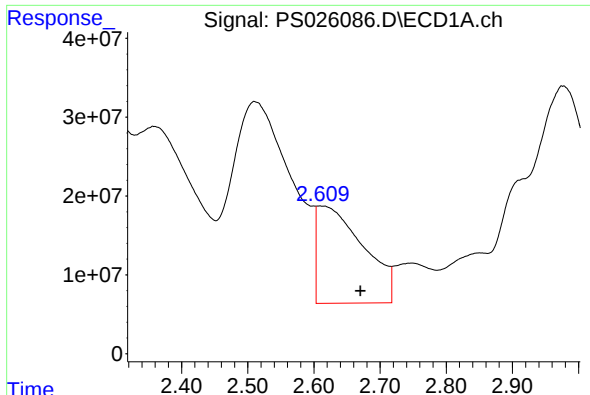
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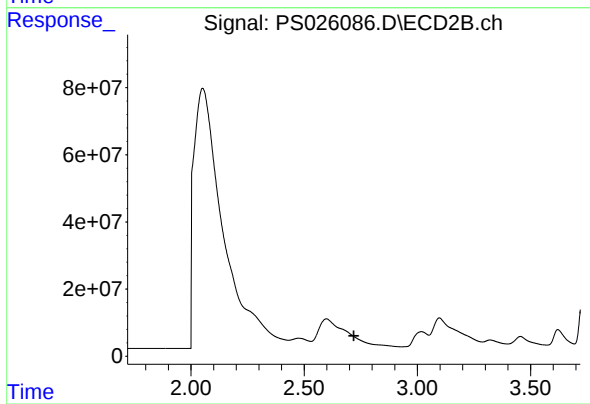




#1 Dalapon

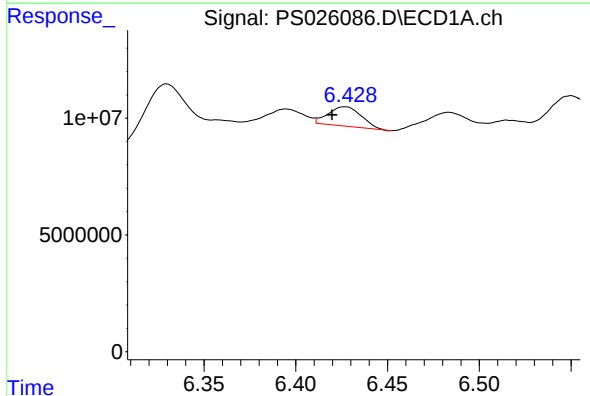
R.T.: 2.609 min
Delta R.T.: -0.061 min
Response: 596304318
Conc: 133.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



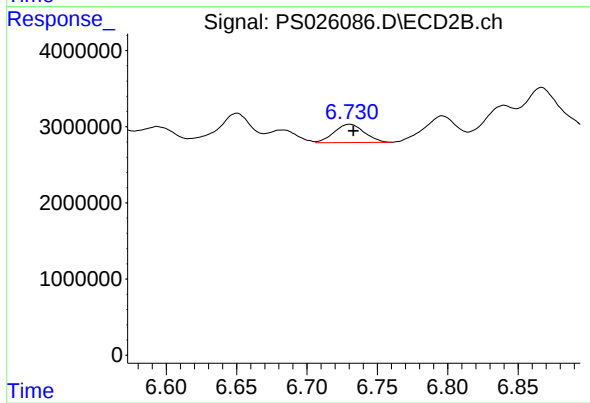
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.719 min
Response: 0
Conc: N.D.



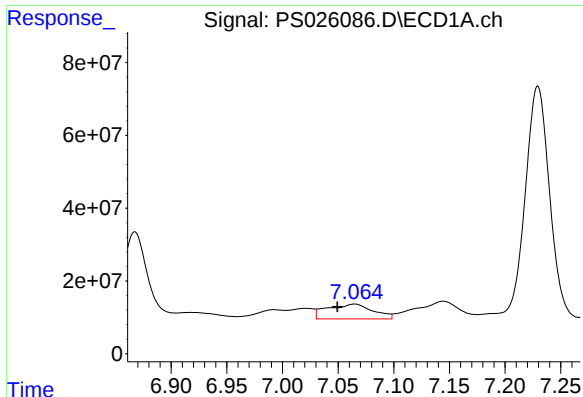
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.007 min
Response: 10308166
Conc: 2.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

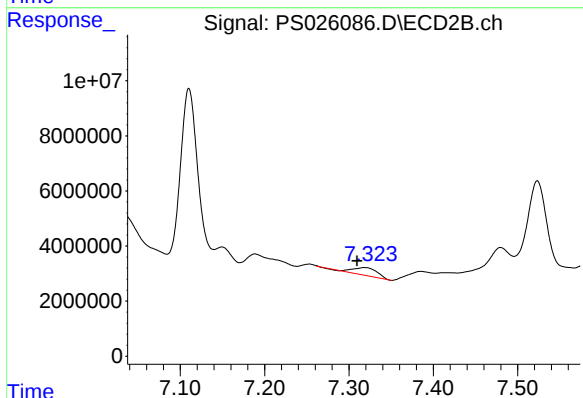
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 3587073
Conc: 3.02 ng/ml



#3 4-Nitrophenol

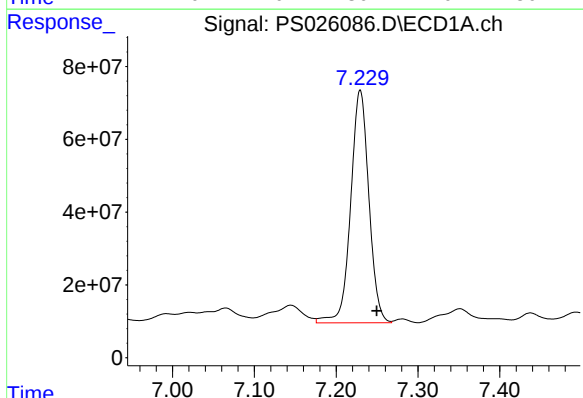
R.T.: 7.065 min
Delta R.T.: 0.015 min
Response: 115706853
Conc: 89.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



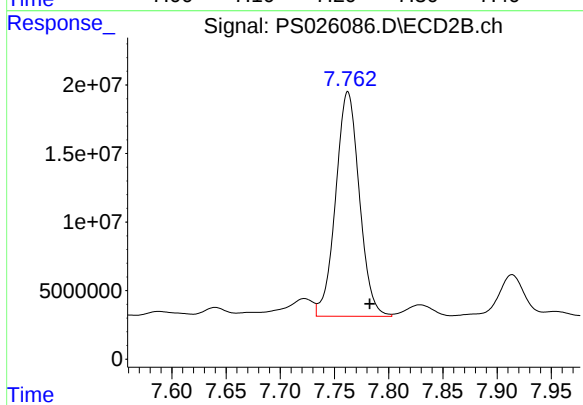
#3 4-Nitrophenol

R.T.: 7.319 min
Delta R.T.: 0.009 min
Response: 5677286
Conc: 16.57 ng/ml



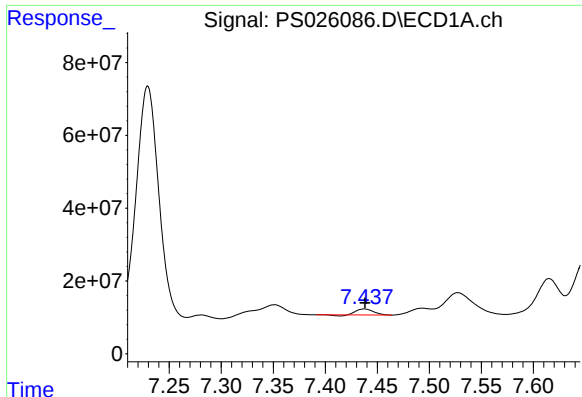
#4 2,4-DCAA

R.T.: 7.229 min
Delta R.T.: -0.020 min
Response: 988881219
Conc: 380.80 ng/ml



#4 2,4-DCAA

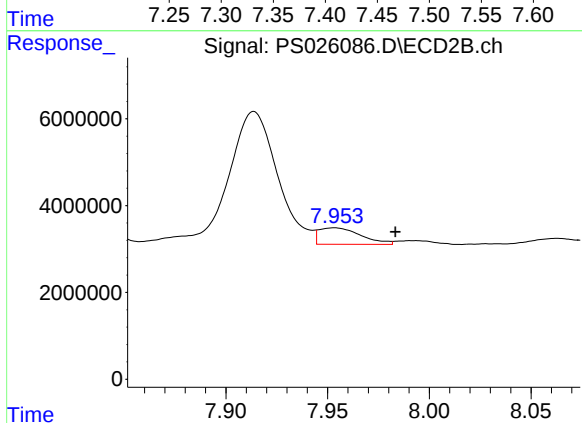
R.T.: 7.762 min
Delta R.T.: -0.020 min
Response: 249201843
Conc: 327.74 ng/ml



#5 DICAMBA

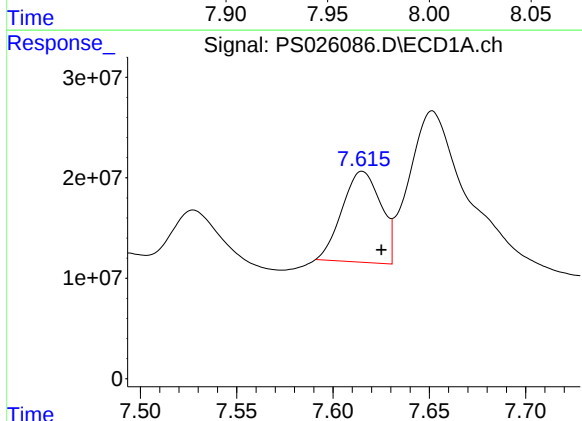
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 17438665
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



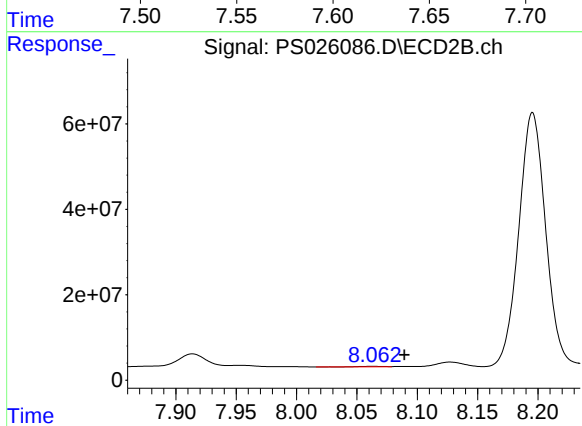
#5 DICAMBA

R.T.: 7.953 min
Delta R.T.: -0.030 min
Response: 5375033
Conc: 1.54 ng/ml



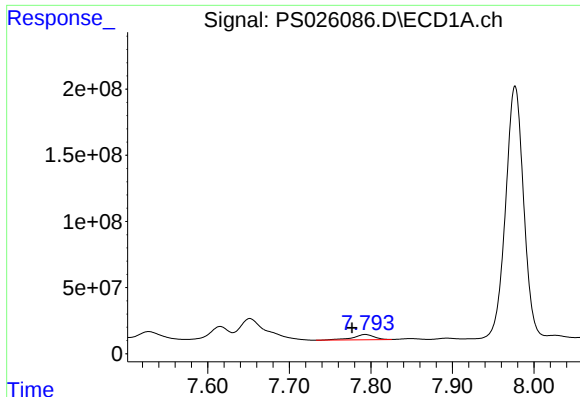
#6 MCP

R.T.: 7.615 min
Delta R.T.: -0.010 min
Response: 126575277
Conc: 16.52 ug/ml



#6 MCP

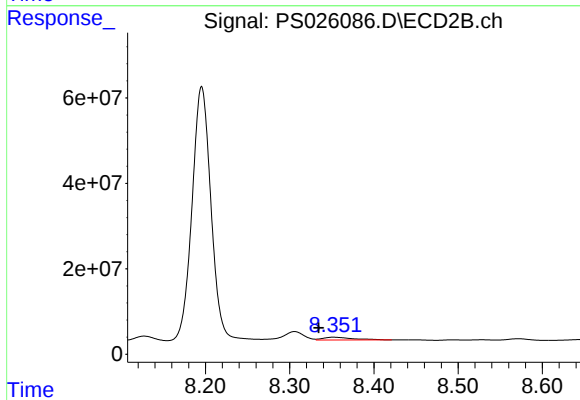
R.T.: 8.063 min
Delta R.T.: -0.026 min
Response: 1774699
Conc: N.D.



#7 MCPA

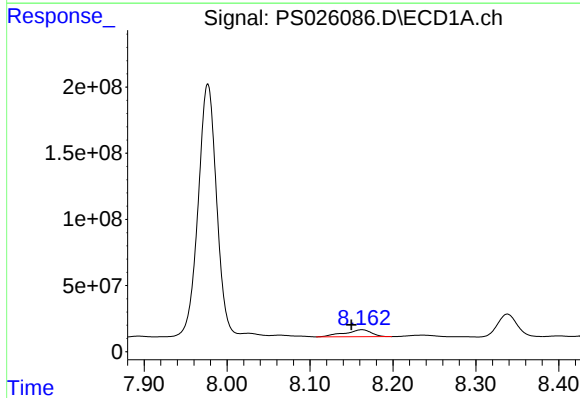
R.T.: 7.793 min
Delta R.T.: 0.016 min
Response: 75038813
Conc: 7.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



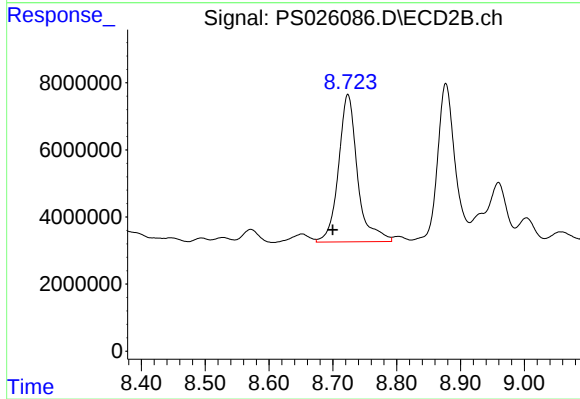
#7 MCPA

R.T.: 8.352 min
Delta R.T.: 0.018 min
Response: 16307061
Conc: 4.74 ug/ml



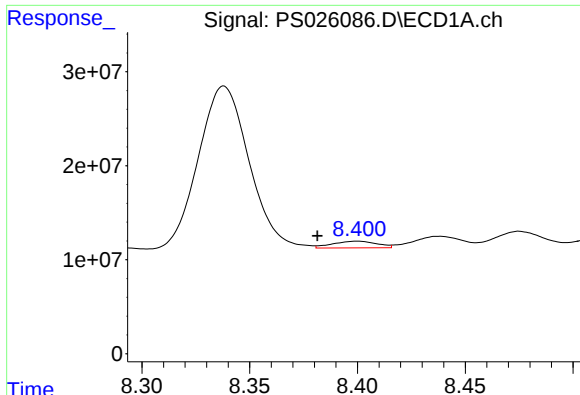
#8 DICHLORPROP

R.T.: 8.162 min
Delta R.T.: 0.013 min
Response: 118520299
Conc: 42.37 ng/ml



#8 DICHLORPROP

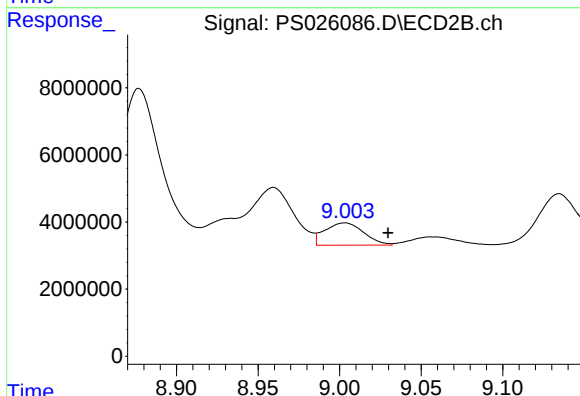
R.T.: 8.724 min
Delta R.T.: 0.024 min
Response: 91080798
Conc: 106.55 ng/ml



#9 2,4-D

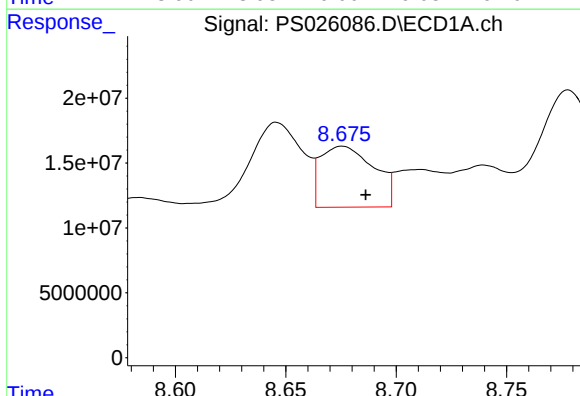
R.T.: 8.400 min
Delta R.T.: 0.018 min
Response: 10120290
Conc: 3.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



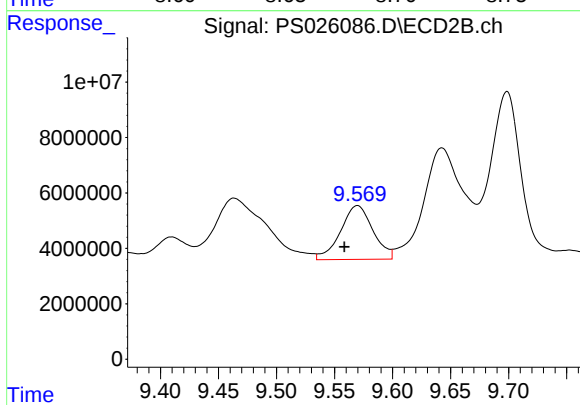
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: -0.027 min
Response: 11034375
Conc: 14.73 ng/ml



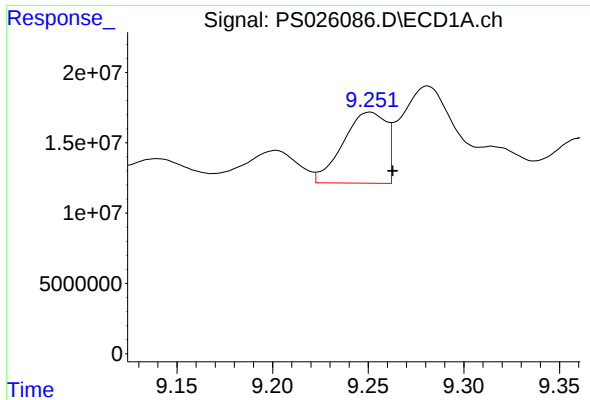
#10 Pentachlorophenol

R.T.: 8.676 min
Delta R.T.: -0.011 min
Response: 78900161
Conc: 2.01 ng/ml



#10 Pentachlorophenol

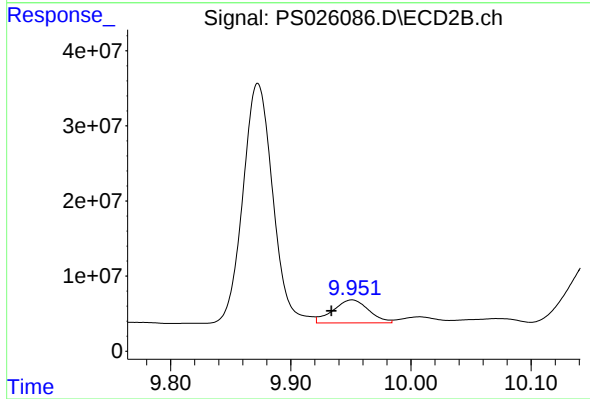
R.T.: 9.570 min
Delta R.T.: 0.011 min
Response: 37706589
Conc: 2.92 ng/ml



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

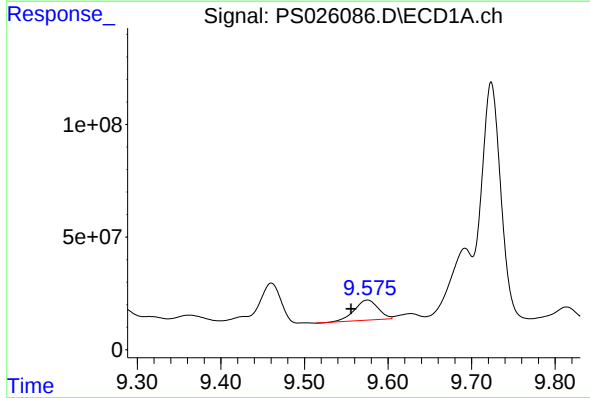
R.T.: 9.251 min
Delta R.T.: -0.012 min
Response: 79723429
Conc: 5.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



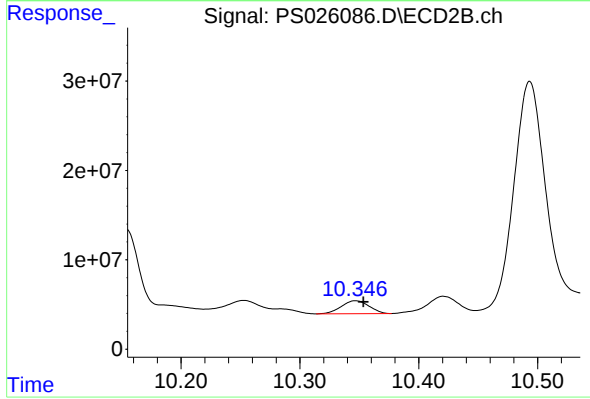
#11 2,4,5-TP (SILVEX)

R.T.: 9.951 min
Delta R.T.: 0.017 min
Response: 63566858
Conc: 13.57 ng/ml



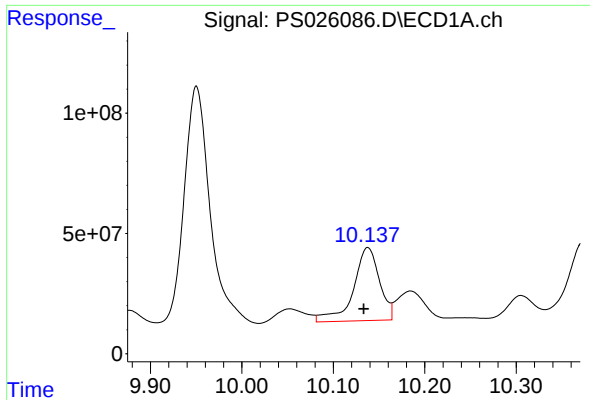
#12 2,4,5-T

R.T.: 9.575 min
Delta R.T.: 0.020 min
Response: 176984828
Conc: 12.98 ng/ml



#12 2,4,5-T

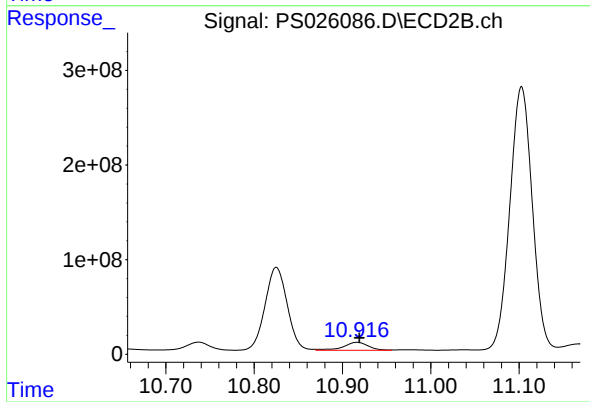
R.T.: 10.347 min
Delta R.T.: -0.007 min
Response: 23283017
Conc: 6.24 ng/ml



#13 2,4-DB

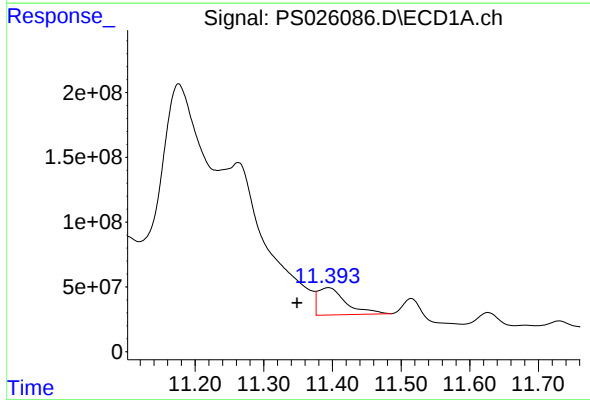
R.T.: 10.138 min
Delta R.T.: 0.004 min
Response: 603409704
Conc: 369.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



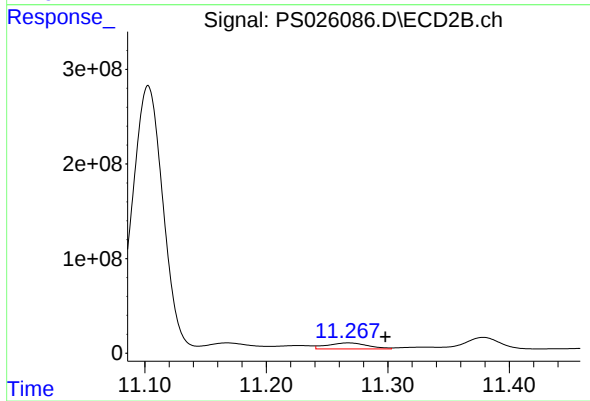
#13 2,4-DB

R.T.: 10.917 min
Delta R.T.: -0.003 min
Response: 162649265
Conc: 424.38 ng/ml



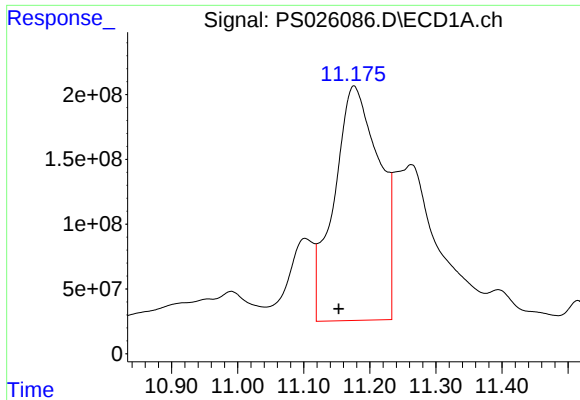
#14 DINOSEB

R.T.: 11.394 min
Delta R.T.: 0.045 min
Response: 592155171
Conc: 54.97 ng/ml



#14 DINOSEB

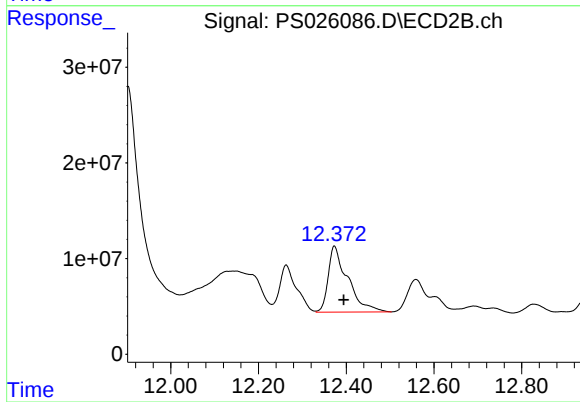
R.T.: 11.268 min
Delta R.T.: -0.030 min
Response: 144215656
Conc: 45.95 ng/ml



#15 Picloram

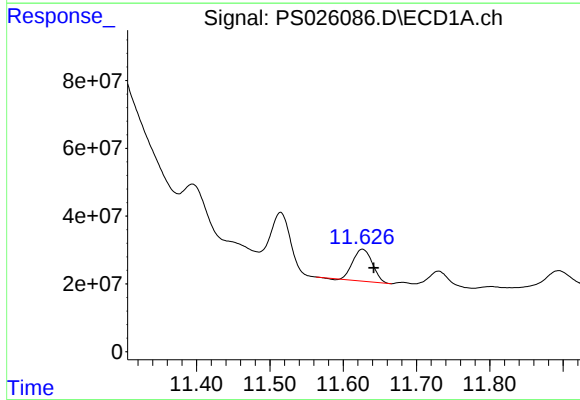
R.T.: 11.176 min
Delta R.T.: 0.023 min
Response: 8596309492
Conc: 597.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



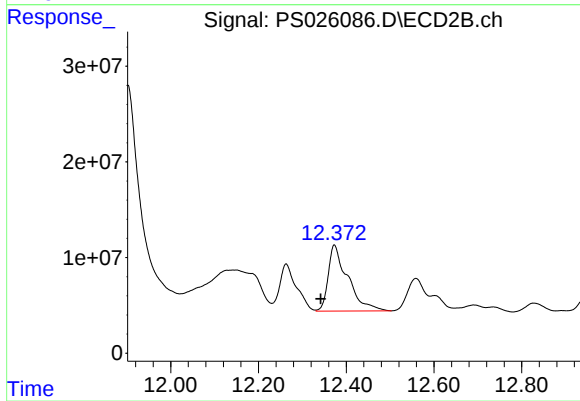
#15 Picloram

R.T.: 12.373 min
Delta R.T.: -0.021 min
Response: 213331718
Conc: 60.89 ng/ml



#16 DCPA

R.T.: 11.626 min
Delta R.T.: -0.016 min
Response: 174783416
Conc: 9.31 ng/ml



#16 DCPA

R.T.: 12.373 min
Delta R.T.: 0.031 min
Response: 213331718
Conc: 41.12 ng/ml