

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2024 00:46
 Operator : AR\AJ
 Sample : P1639-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:35:49 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	7.230	7.763	867.7E6	219.9E6	334.142	289.263
Target Compounds							
1) T	Dalapon	2.630f	2.680	380.4E6	152.1E6	85.192	92.646
2) T	3,5-DICHL...	6.426	6.725	3183122	4926730	<MDL	4.152 #
3) T	4-Nitroph...	7.067	7.322	80293779	5288794	62.230	15.439 #
5) T	DICAMBA	7.441	7.997	1514626	2616602	<MDL	<MDL #
6) T	MCPD	7.616	8.089	95502669	1722763	12.468	<MDL #
7) T	MCPA	7.793	8.348	49927869	5945055	4.709	1.729 #
8) T	DICHLORPROP	8.164	8.725	104.5E6	104.0E6	37.340	121.627 #
9) T	2,4-D	8.391	9.004	4045475	11665465	1.509	15.569 #
10) T	Pentachlo...	8.657	9.570	35901971	27114236	<MDL	2.103 #
11) T	2,4,5-TP ...	9.251	9.952	62494374	62983053	4.160	13.444 #
12) T	2,4,5-T	9.576	10.347	155.9E6	23415729	11.437	6.271 #
13) T	2,4-DB	10.138	10.917	703.7E6	205.7E6	431.139	536.696
14) T	DINOSEB	11.397f	11.269	898.5E6	135.1E6	83.413	43.044 #
15) T	Picloram	11.177	12.375	11529.9E6	179.4E6	801.052	51.215 #
16) T	DCPA	11.628	12.375	87716545	179.4E6	4.673	34.588 #

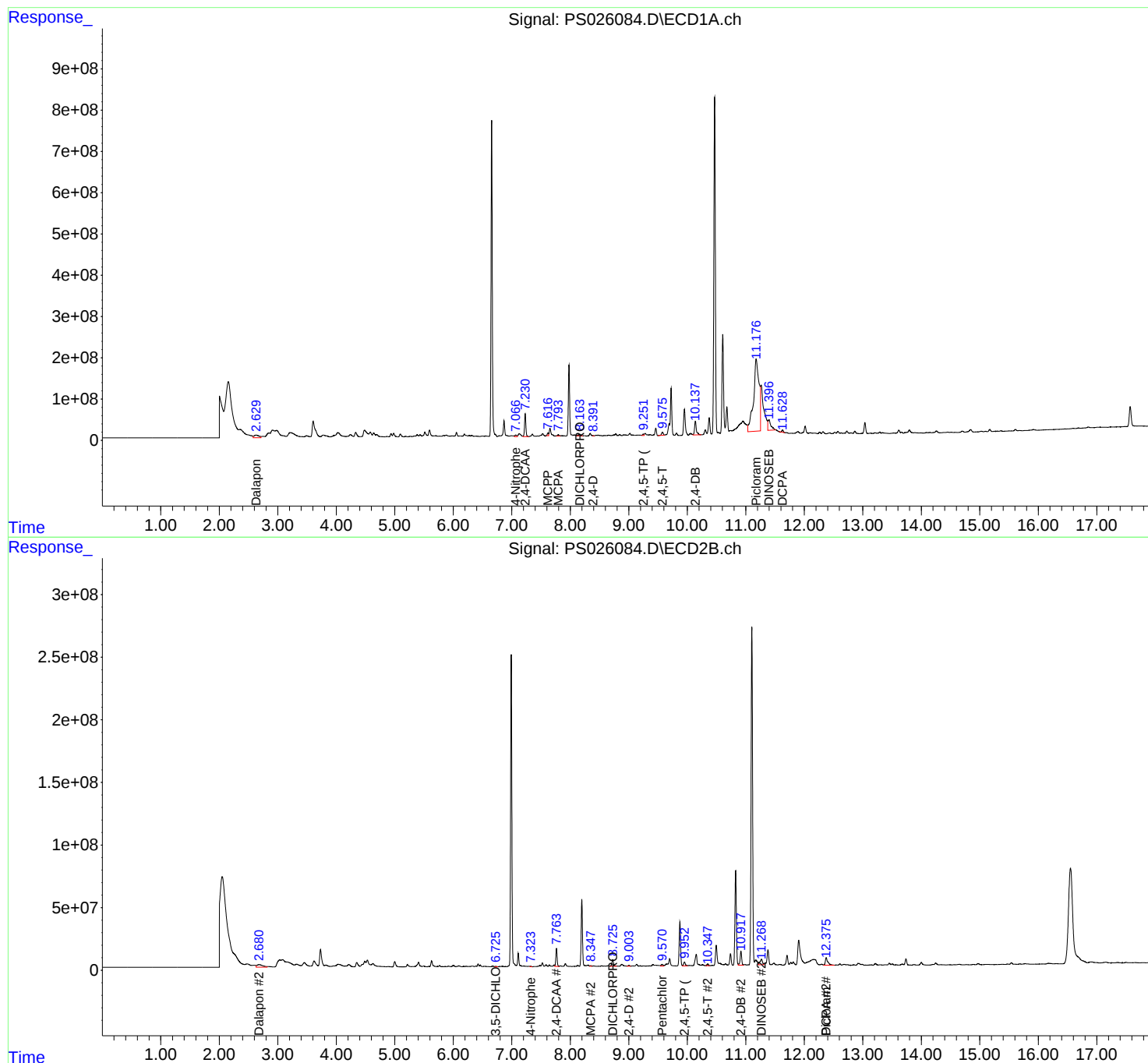
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

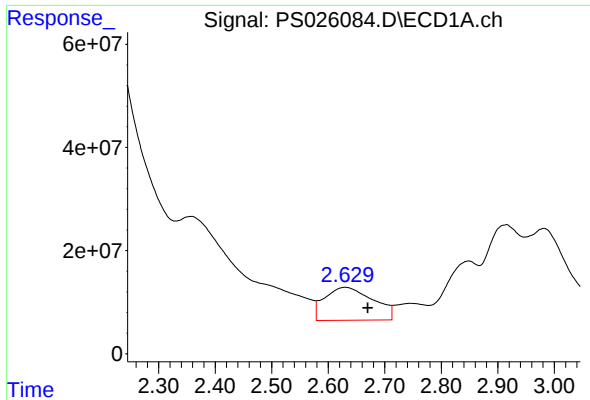
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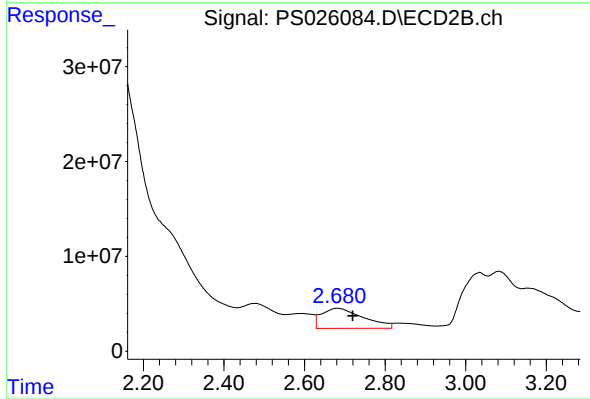




#1 Dalapon

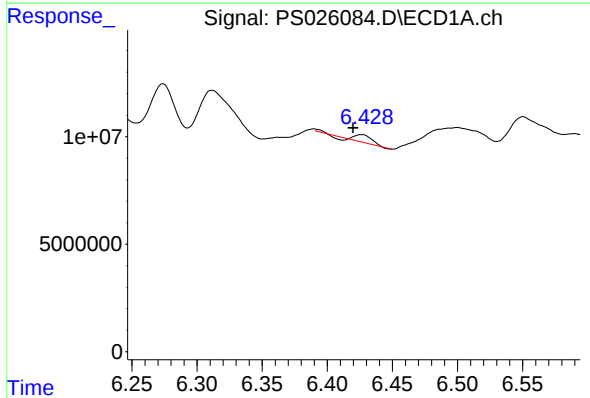
R.T.: 2.630 min
Delta R.T.: -0.040 min
Response: 380441556
Conc: 85.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



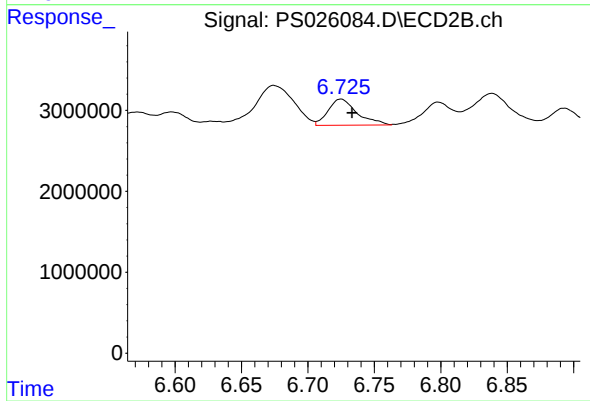
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.039 min
Response: 152083841
Conc: 92.65 ng/ml



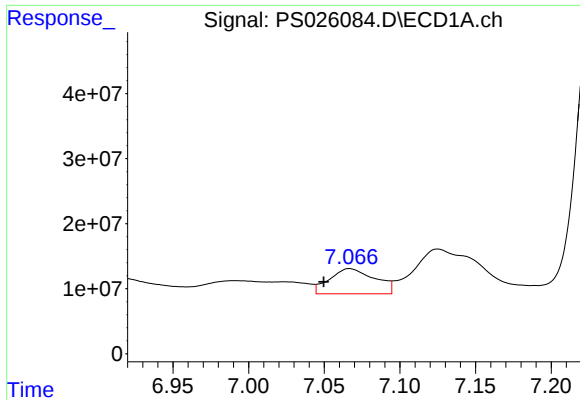
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: 0.007 min
Response: 3183122
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

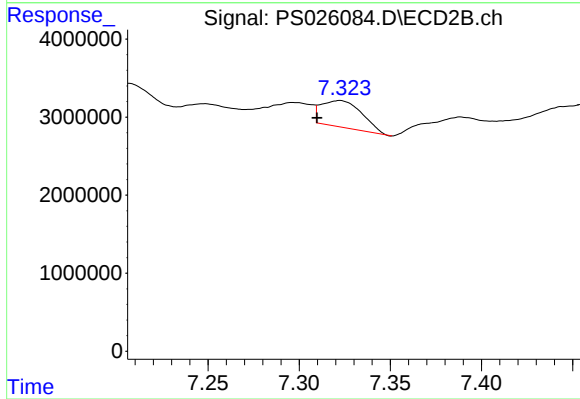
R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 4926730
Conc: 4.15 ng/ml



#3 4-Nitrophenol

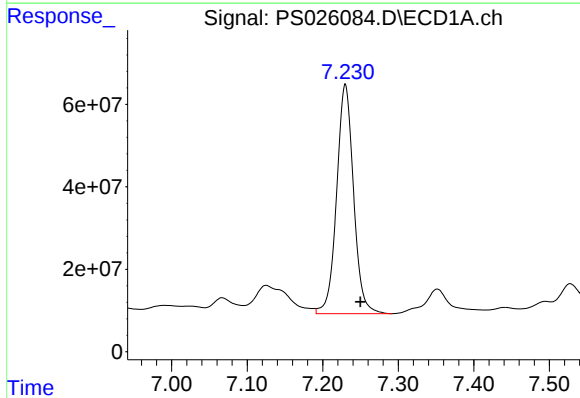
R.T.: 7.067 min
Delta R.T.: 0.017 min
Response: 80293779
Conc: 62.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



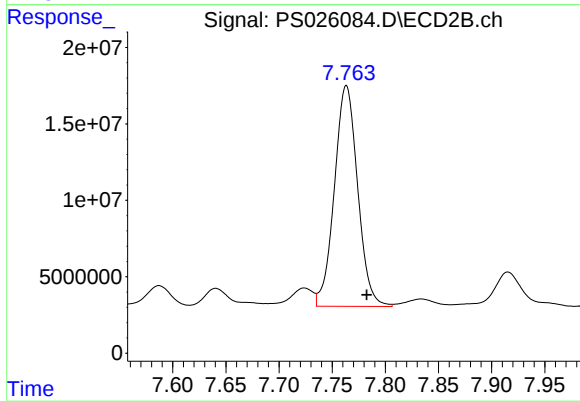
#3 4-Nitrophenol

R.T.: 7.322 min
Delta R.T.: 0.013 min
Response: 5288794
Conc: 15.44 ng/ml



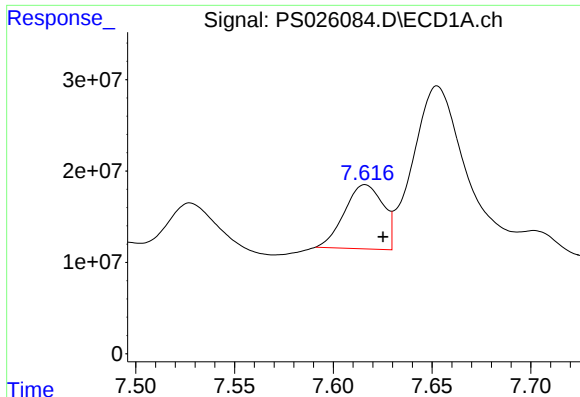
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.020 min
Response: 867724252
Conc: 334.14 ng/ml



#4 2,4-DCAA

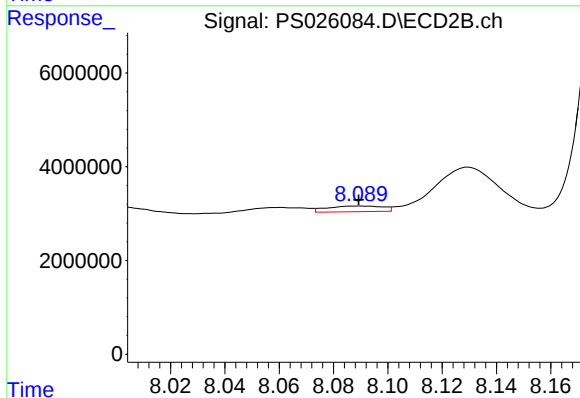
R.T.: 7.763 min
Delta R.T.: -0.019 min
Response: 219946418
Conc: 289.26 ng/ml



#6 MCP

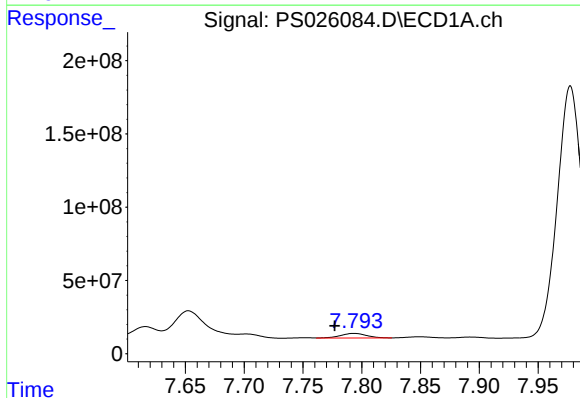
R.T.: 7.616 min
Delta R.T.: -0.009 min
Response: 95502669
Conc: 12.47 ug/ml

Instrument :
ECD_S
ClientSampleId :



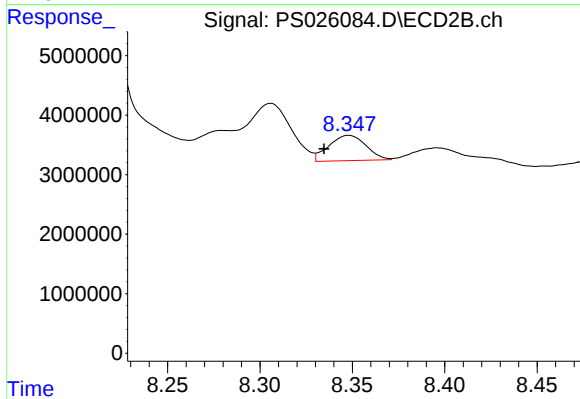
#6 MCP

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 1722763
Conc: N.D.



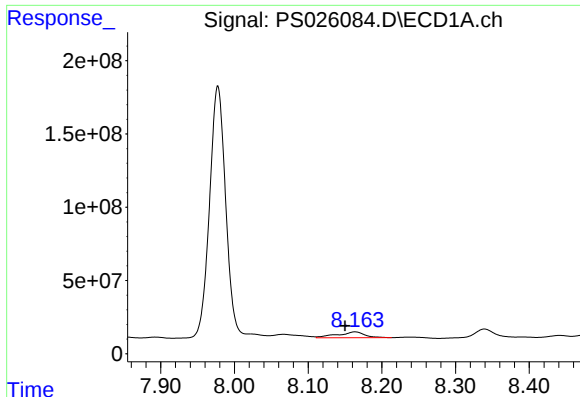
#7 MCP

R.T.: 7.793 min
Delta R.T.: 0.016 min
Response: 49927869
Conc: 4.71 ug/ml



#7 MCP

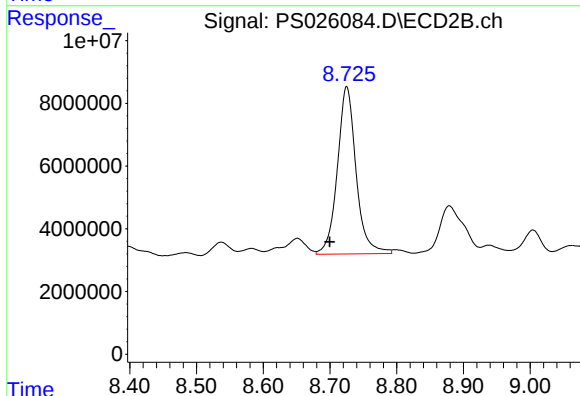
R.T.: 8.348 min
Delta R.T.: 0.013 min
Response: 5945055
Conc: 1.73 ug/ml



#8 DICHLORPROP

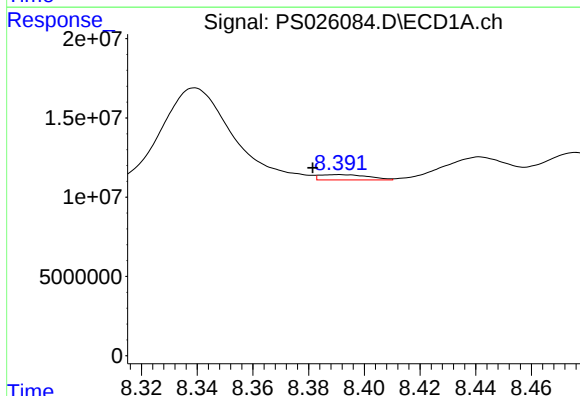
R.T.: 8.164 min
Delta R.T.: 0.014 min
Response: 104456934
Conc: 37.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



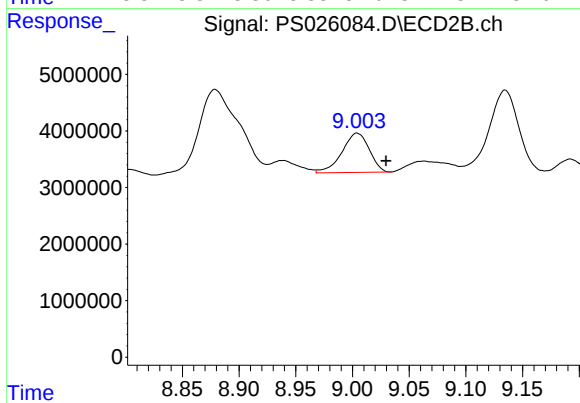
#8 DICHLORPROP

R.T.: 8.725 min
Delta R.T.: 0.025 min
Response: 103971551
Conc: 121.63 ng/ml



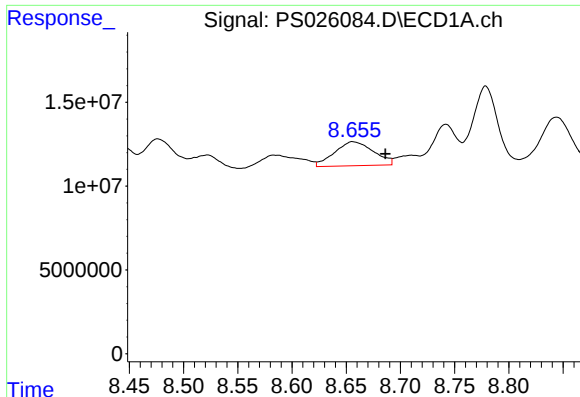
#9 2,4-D

R.T.: 8.391 min
Delta R.T.: 0.009 min
Response: 4045475
Conc: 1.51 ng/ml



#9 2,4-D

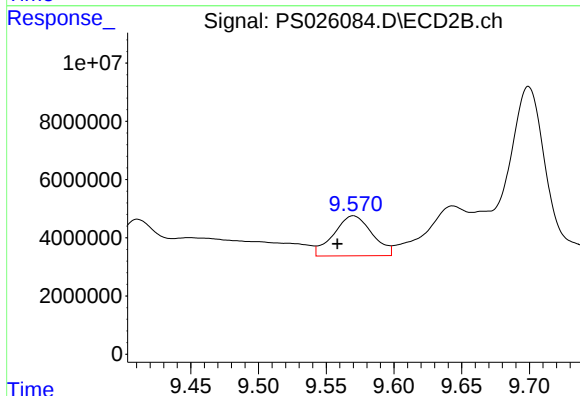
R.T.: 9.004 min
Delta R.T.: -0.026 min
Response: 11665465
Conc: 15.57 ng/ml



#10 Pentachlorophenol

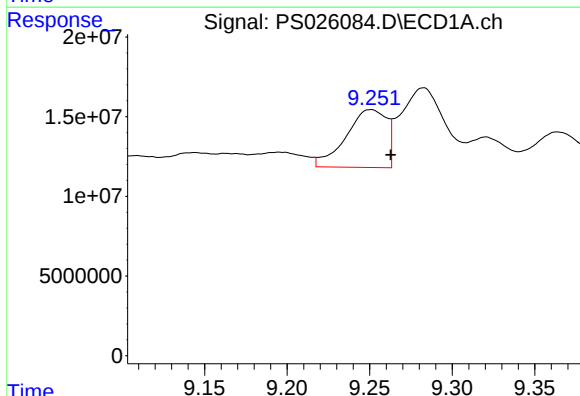
R.T.: 8.657 min
Delta R.T.: -0.030 min
Response: 35901971
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



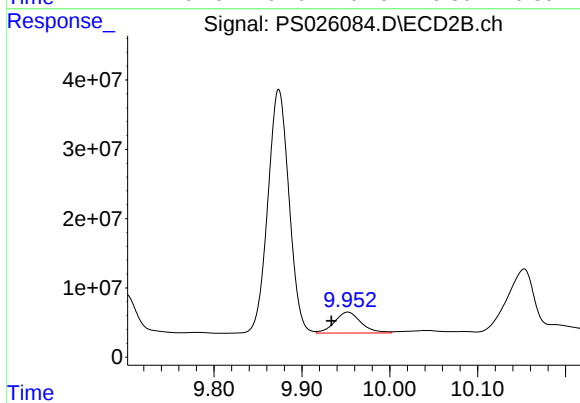
#10 Pentachlorophenol

R.T.: 9.570 min
Delta R.T.: 0.012 min
Response: 27114236
Conc: 2.10 ng/ml



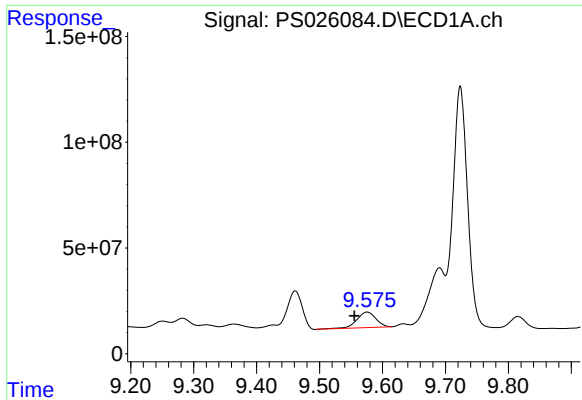
#11 2,4,5-TP (SILVEX)

R.T.: 9.251 min
Delta R.T.: -0.012 min
Response: 62494374
Conc: 4.16 ng/ml



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

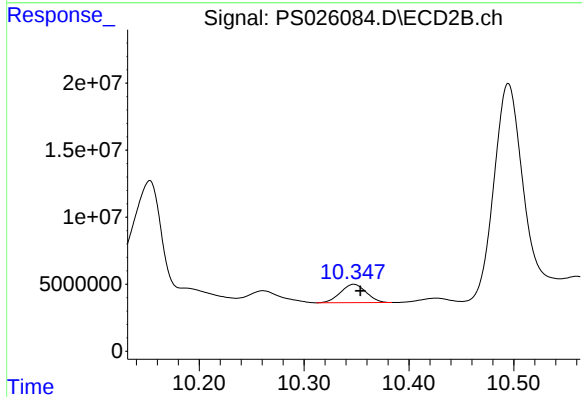
R.T.: 9.952 min
Delta R.T.: 0.018 min
Response: 62983053
Conc: 13.44 ng/ml



#12 2,4,5-T

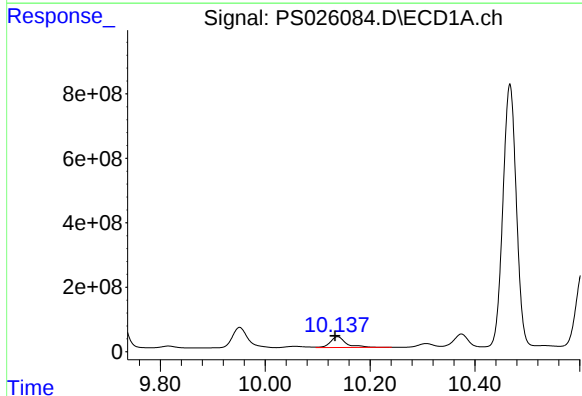
R.T.: 9.576 min
Delta R.T.: 0.020 min
Response: 155897556
Conc: 11.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



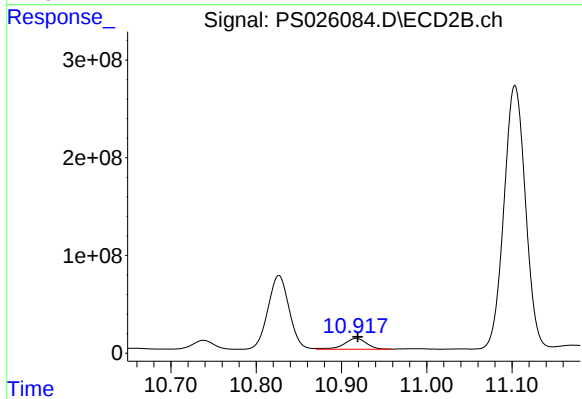
#12 2,4,5-T

R.T.: 10.347 min
Delta R.T.: -0.006 min
Response: 23415729
Conc: 6.27 ng/ml



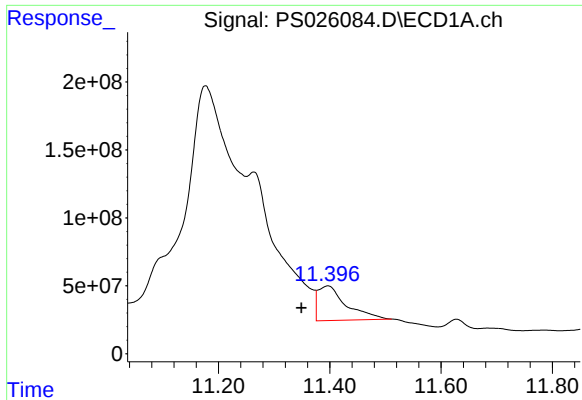
#13 2,4-DB

R.T.: 10.138 min
Delta R.T.: 0.005 min
Response: 703655219
Conc: 431.14 ng/ml



#13 2,4-DB

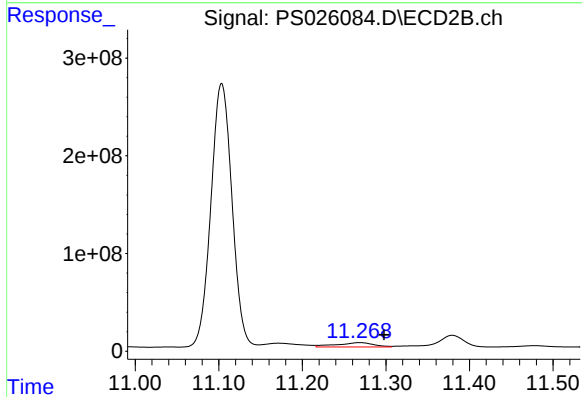
R.T.: 10.917 min
Delta R.T.: -0.002 min
Response: 205697363
Conc: 536.70 ng/ml



#14 DINOSEB

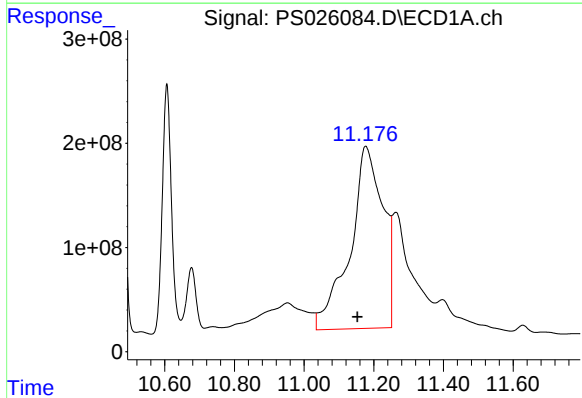
R.T.: 11.397 min
Delta R.T.: 0.048 min
Response: 898530050
Conc: 83.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



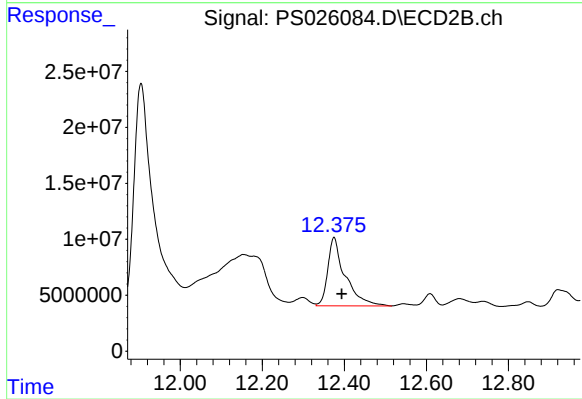
#14 DINOSEB

R.T.: 11.269 min
Delta R.T.: -0.029 min
Response: 135083750
Conc: 43.04 ng/ml



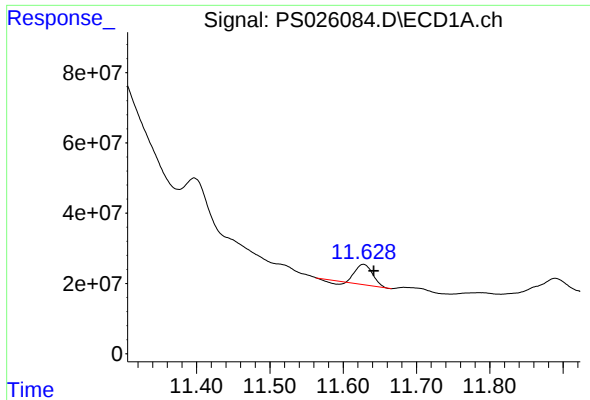
#15 Picloram

R.T.: 11.177 min
Delta R.T.: 0.024 min
Response: 11529944628
Conc: 801.05 ng/ml



#15 Picloram

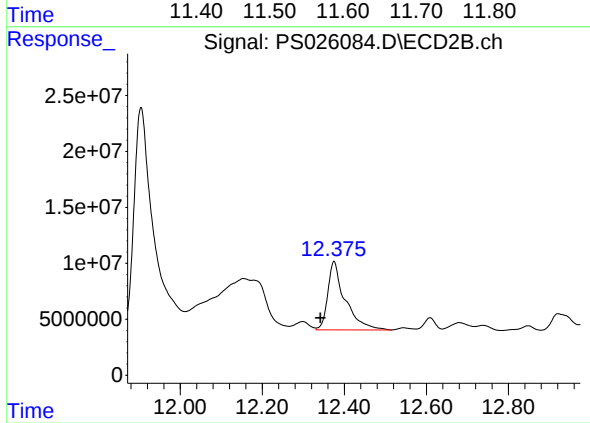
R.T.: 12.375 min
Delta R.T.: -0.019 min
Response: 179443853
Conc: 51.22 ng/ml



#16 DCPA

R.T.: 11.628 min
Delta R.T.: -0.014 min
Response: 87716545
Conc: 4.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.375 min
Delta R.T.: 0.033 min
Response: 179443853
Conc: 34.59 ng/ml