

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 23:33
 Operator : AR\AJ
 Sample : P1620-31
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:34:54 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	765.8E6	190.1E6	294.878	250.074
Target Compounds							
1) T	Dalapon	2.632	2.684	509.0E6	229.7E6	113.969	139.925
2) T	3,5-DICHL...	6.427	6.728	4664357	2025725	1.222	1.707 #
3) T	4-Nitroph...	7.067	7.307	99396243	5034642	77.035	14.697 #
5) T	DICAMBA	7.442	7.999	-682897	2430125	N.D.	<MDL
6) T	MCPD	7.617	8.086	91572663	1560432	11.955	<MDL #
7) T	MCPA	7.793	8.349	97542493	7828918	9.199	2.277 #
8) T	DICHLORPROP	8.164	8.725	144.0E6	130.8E6	51.473	152.972 #
9) T	2,4-D	8.340f	9.006	886.1E6	14413279	330.533	19.236 #
10) T	Pentachlo...	8.706	9.570	10677762	29307851	<MDL	2.273 #
11) T	2,4,5-TP ...	9.282	9.953	228.6E6	57809220	15.221	12.340
12) T	2,4,5-T	9.575	10.349	118.7E6	30072220	8.709	8.054
13) T	2,4-DB	10.139	10.918	921.7E6	285.2E6	564.743	744.154 #
14) T	DINOSEB	11.398f	11.270	639.5E6	177.1E6	59.367	56.421
15) T	Picloram	11.176	12.375	8742.6E6	244.0E6	607.401	69.653 #
16) T	DCPA	11.628	12.375	194.3E6	244.0E6	10.350	47.040 #

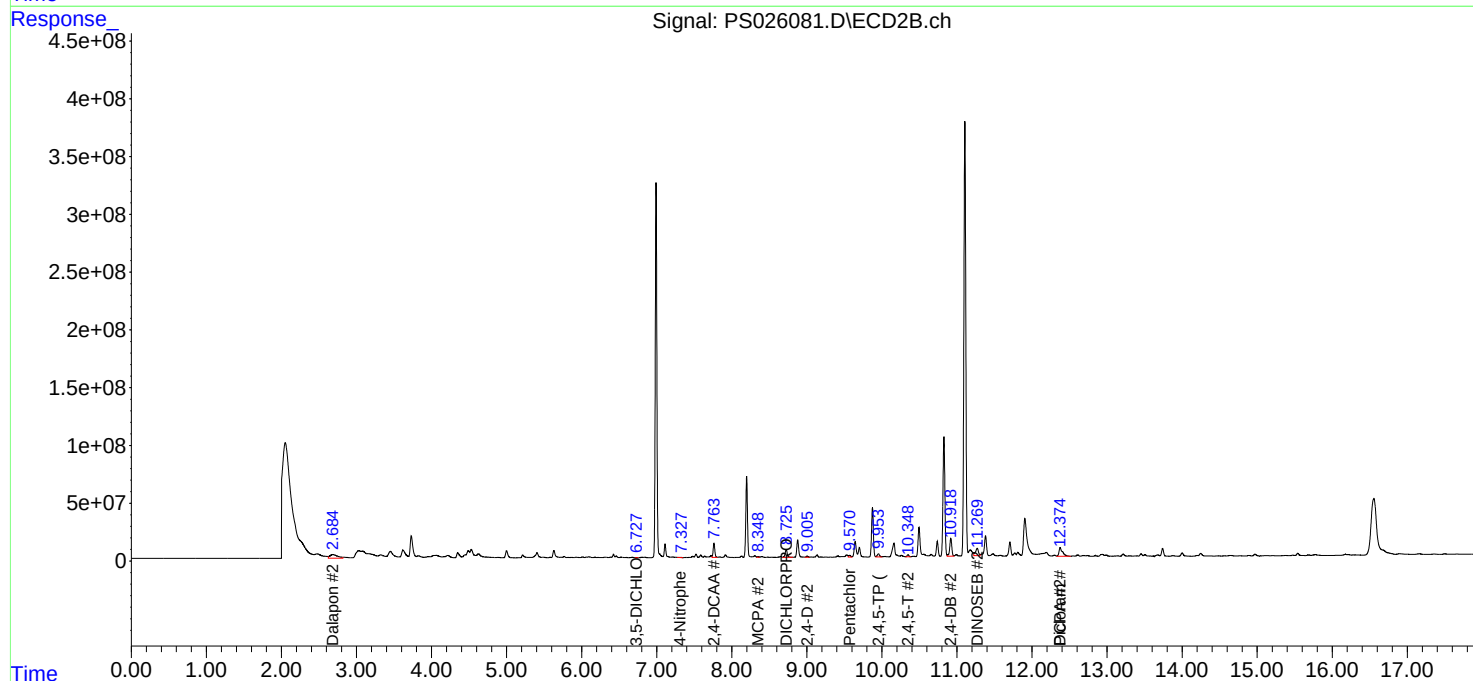
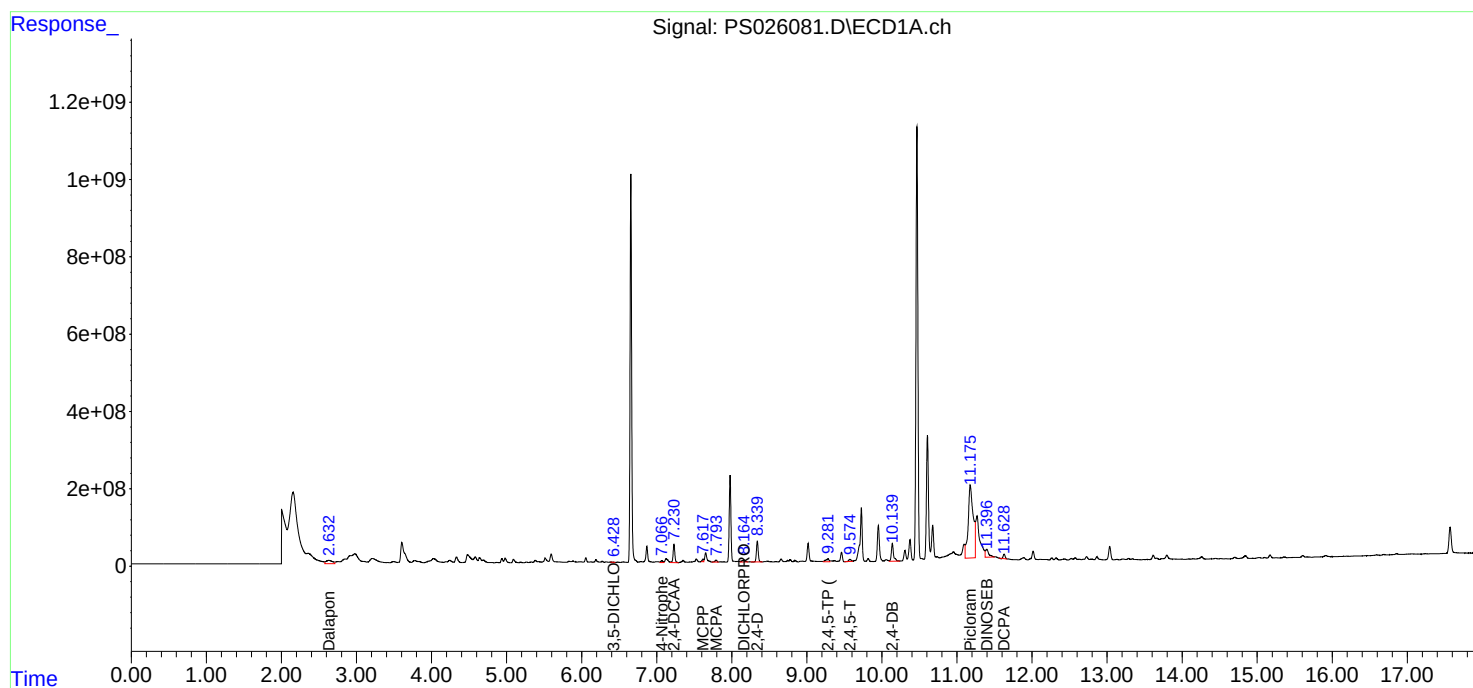
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

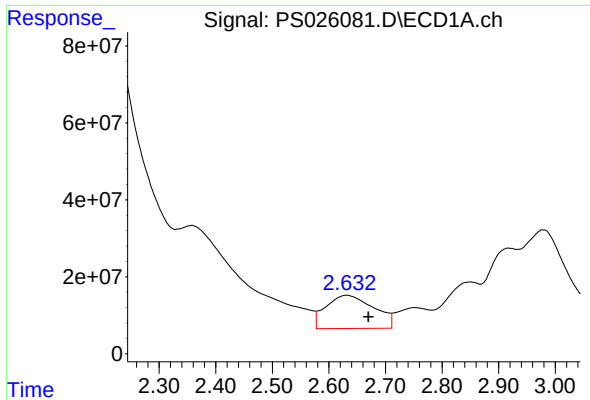
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Quant Time: Mar 02 03:34:54 2024
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Quant Title : 8080.M
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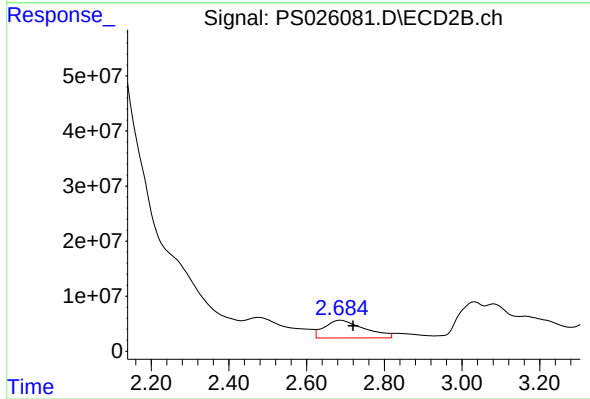




#1 Dalapon

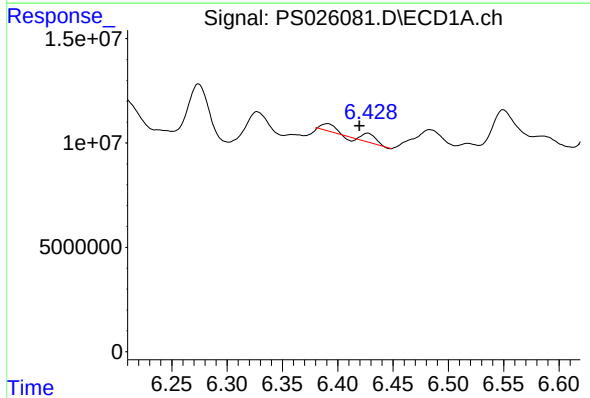
R.T.: 2.632 min
Delta R.T.: -0.038 min
Response: 508953024
Conc: 113.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



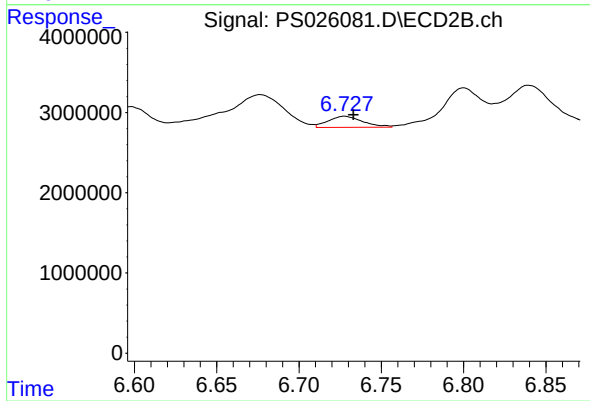
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.035 min
Response: 229696111
Conc: 139.93 ng/ml



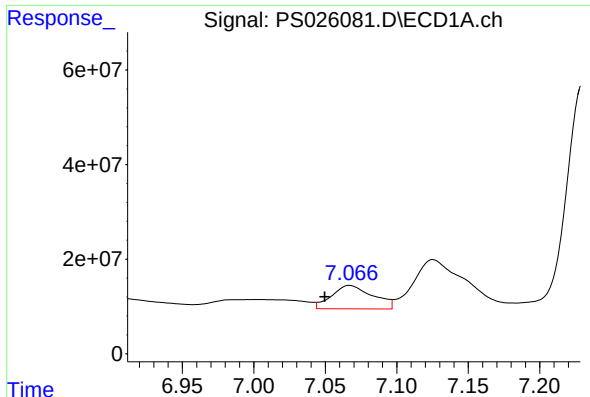
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.007 min
Response: 4664357
Conc: 1.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

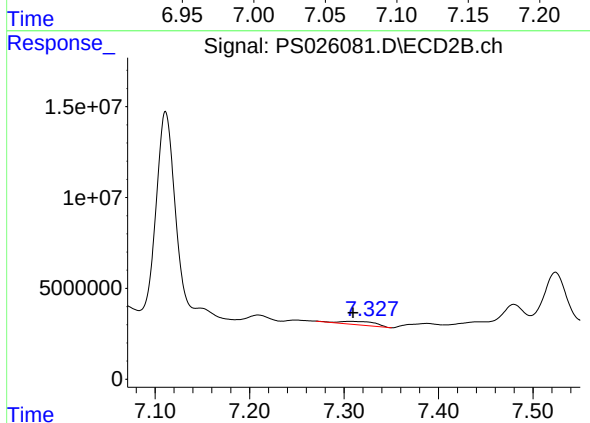
R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 2025725
Conc: 1.71 ng/ml



#3 4-Nitrophenol

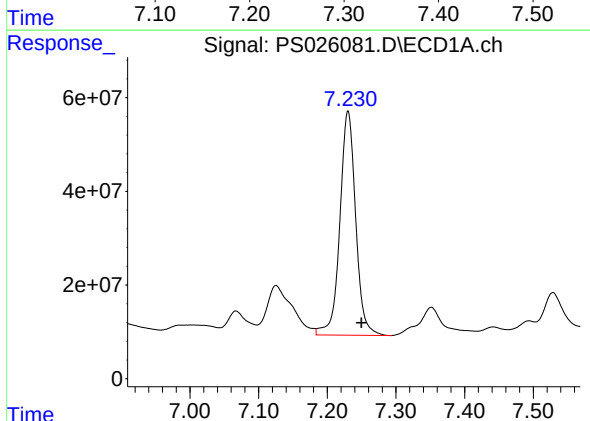
R.T.: 7.067 min
Delta R.T.: 0.018 min
Response: 99396243
Conc: 77.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



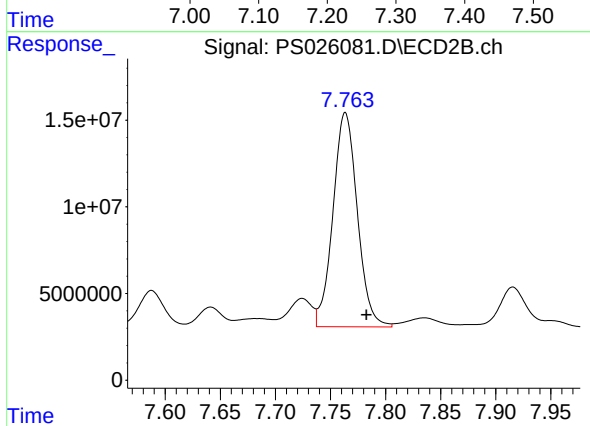
#3 4-Nitrophenol

R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 5034642
Conc: 14.70 ng/ml



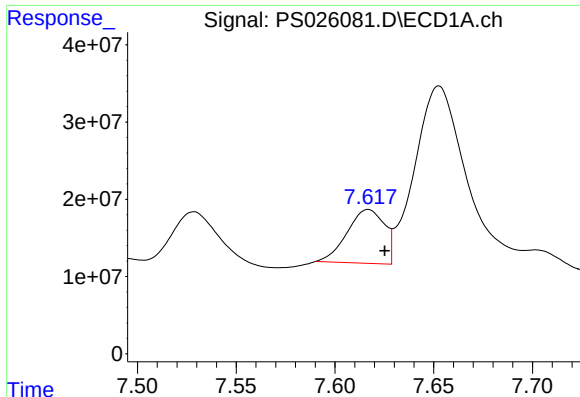
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.019 min
Response: 765760146
Conc: 294.88 ng/ml



#4 2,4-DCAA

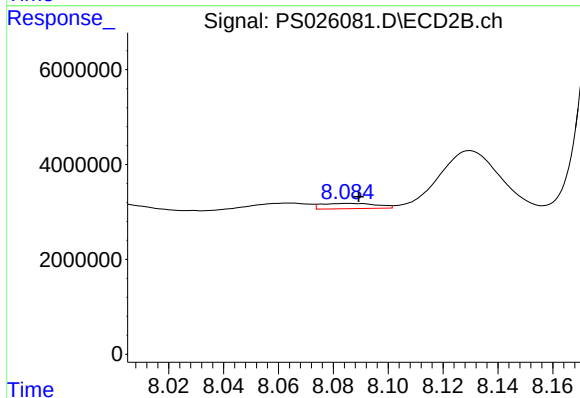
R.T.: 7.763 min
Delta R.T.: -0.019 min
Response: 190148549
Conc: 250.07 ng/ml



#6 MCP

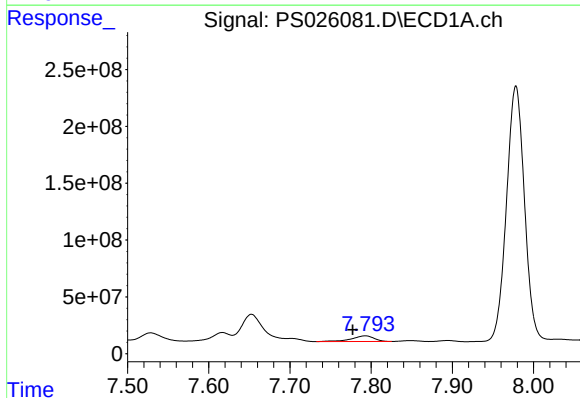
R.T.: 7.617 min
Delta R.T.: -0.008 min
Response: 91572663
Conc: 11.95 ug/ml

Instrument :
ECD_S
ClientSampleId :



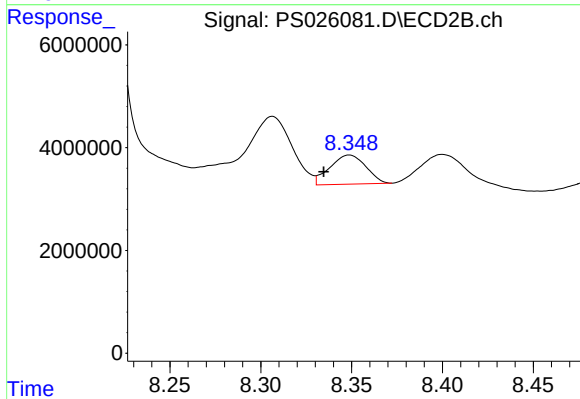
#6 MCP

R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 1560432
Conc: N.D.



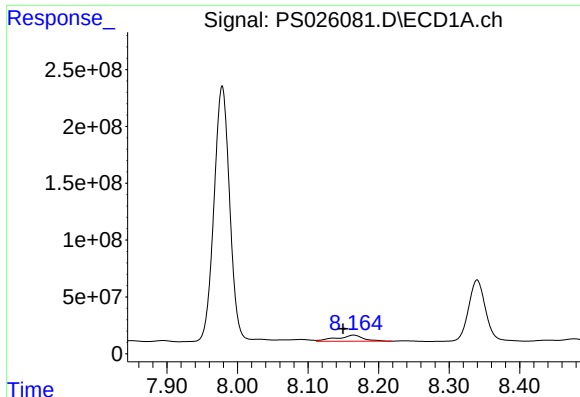
#7 MCPA

R.T.: 7.793 min
Delta R.T.: 0.016 min
Response: 97542493
Conc: 9.20 ug/ml



#7 MCPA

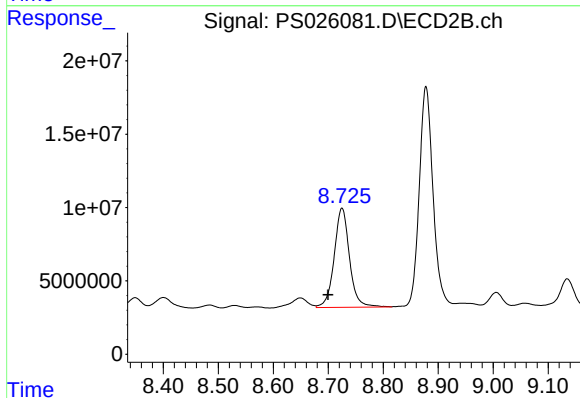
R.T.: 8.349 min
Delta R.T.: 0.014 min
Response: 7828918
Conc: 2.28 ug/ml



#8 DICHLORPROP

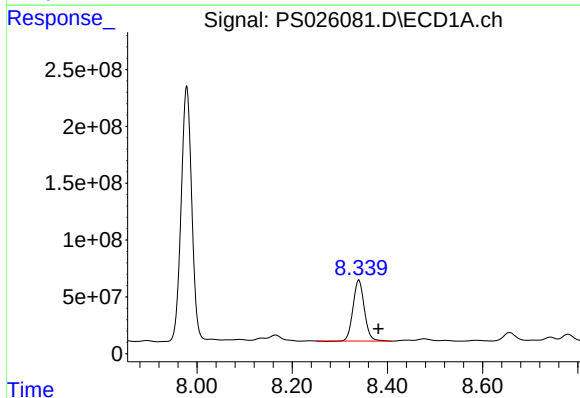
R.T.: 8.164 min
Delta R.T.: 0.015 min
Response: 143990962
Conc: 51.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



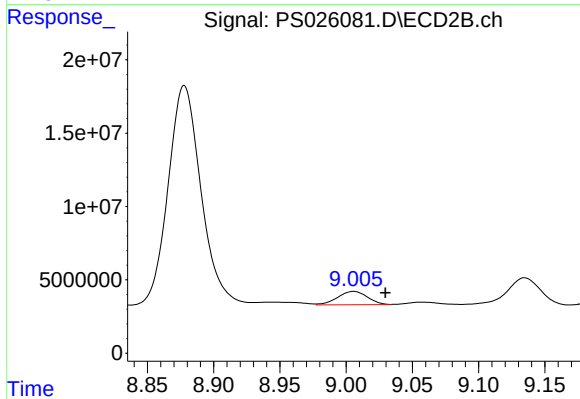
#8 DICHLORPROP

R.T.: 8.725 min
Delta R.T.: 0.025 min
Response: 130766844
Conc: 152.97 ng/ml



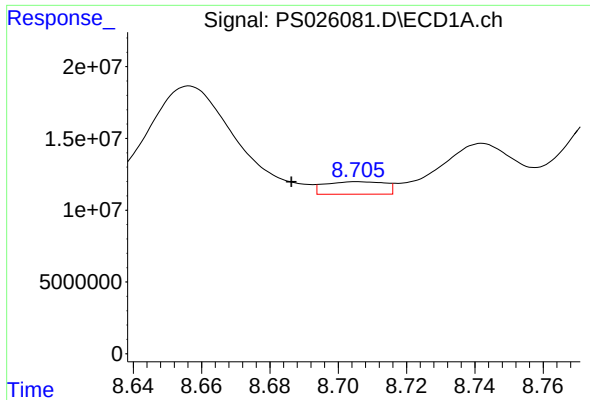
#9 2,4-D

R.T.: 8.340 min
Delta R.T.: -0.042 min
Response: 886143664
Conc: 330.53 ng/ml



#9 2,4-D

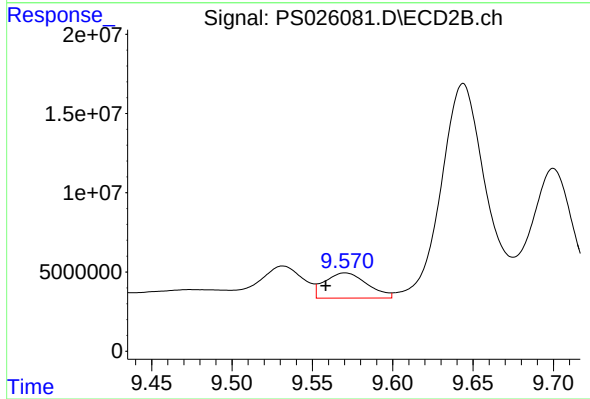
R.T.: 9.006 min
Delta R.T.: -0.024 min
Response: 14413279
Conc: 19.24 ng/ml



#10 Pentachlorophenol

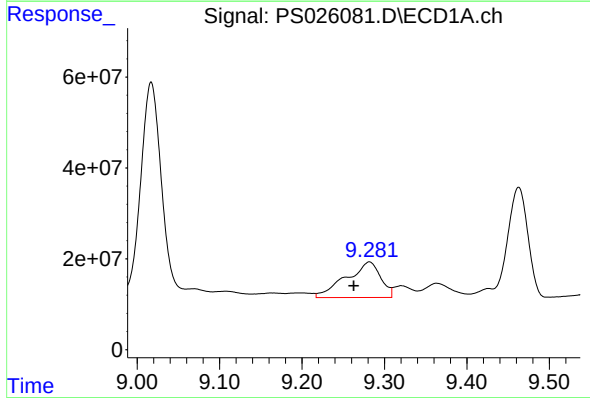
R.T.: 8.706 min
Delta R.T.: 0.020 min
Response: 10677762
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



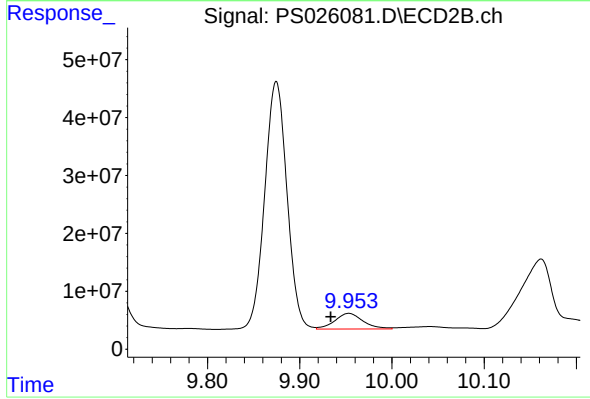
#10 Pentachlorophenol

R.T.: 9.570 min
Delta R.T.: 0.012 min
Response: 29307851
Conc: 2.27 ng/ml



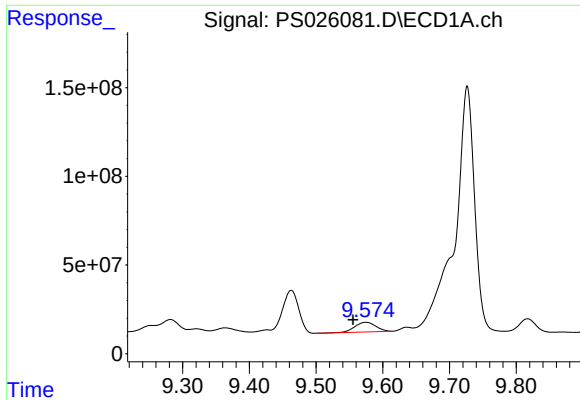
#11 2,4,5-TP (SILVEX)

R.T.: 9.282 min
Delta R.T.: 0.019 min
Response: 228648635
Conc: 15.22 ng/ml



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

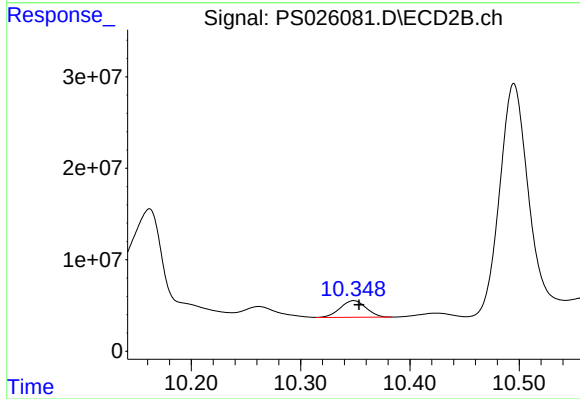
R.T.: 9.953 min
Delta R.T.: 0.019 min
Response: 57809220
Conc: 12.34 ng/ml



#12 2,4,5-T

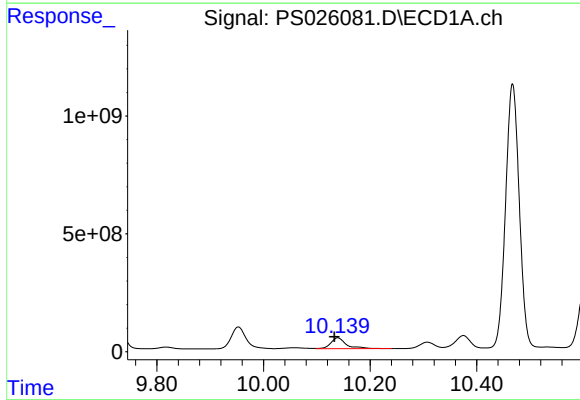
R.T.: 9.575 min
Delta R.T.: 0.019 min
Response: 118713239
Conc: 8.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



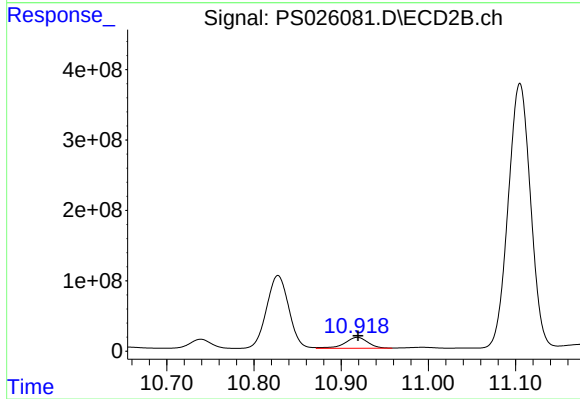
#12 2,4,5-T

R.T.: 10.349 min
Delta R.T.: -0.005 min
Response: 30072220
Conc: 8.05 ng/ml



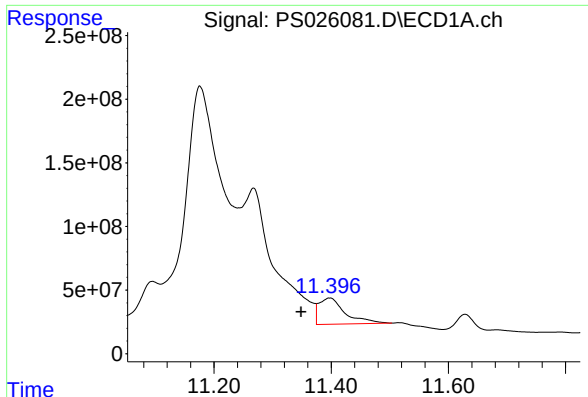
#13 2,4-DB

R.T.: 10.139 min
Delta R.T.: 0.006 min
Response: 921707091
Conc: 564.74 ng/ml



#13 2,4-DB

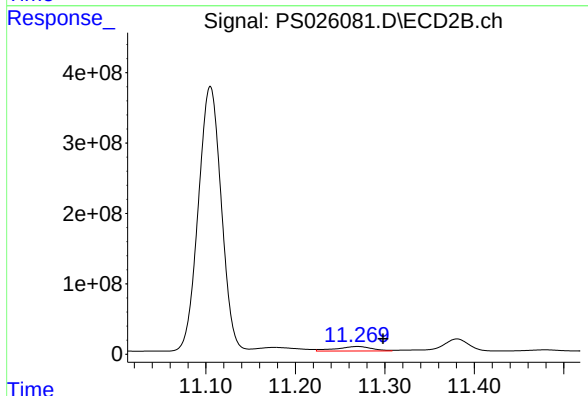
R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 285208899
Conc: 744.15 ng/ml



#14 DINOSEB

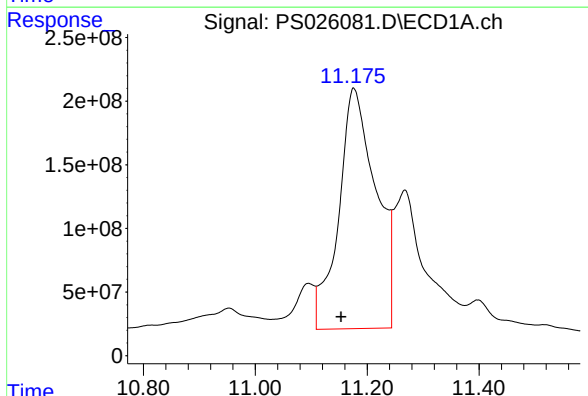
R.T.: 11.398 min
Delta R.T.: 0.049 min
Response: 639507353
Conc: 59.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



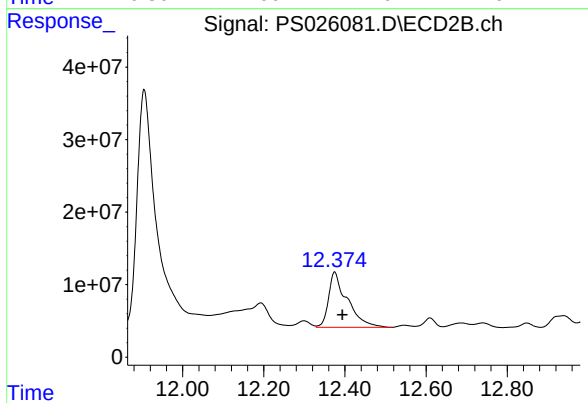
#14 DINOSEB

R.T.: 11.270 min
Delta R.T.: -0.028 min
Response: 177064132
Conc: 56.42 ng/ml



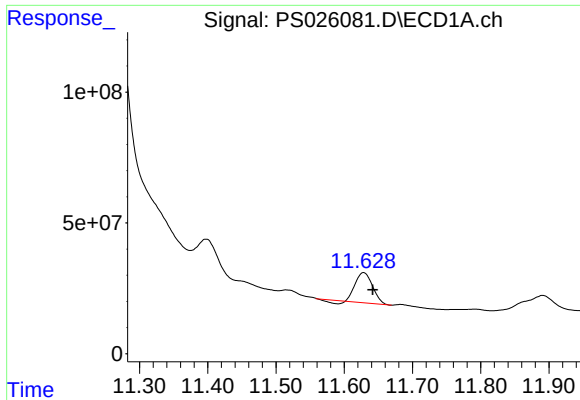
#15 Picloram

R.T.: 11.176 min
Delta R.T.: 0.023 min
Response: 8742619871
Conc: 607.40 ng/ml



#15 Picloram

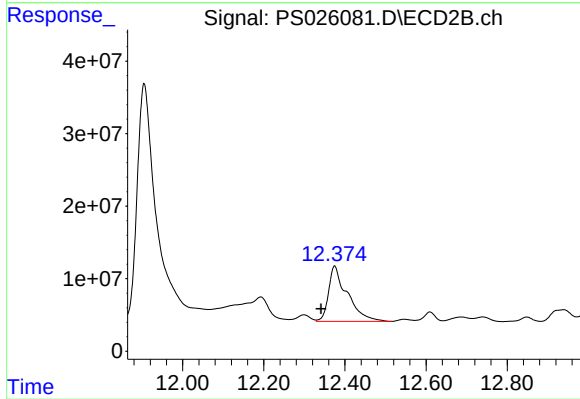
R.T.: 12.375 min
Delta R.T.: -0.020 min
Response: 244043940
Conc: 69.65 ng/ml



#16 DCPA

R.T.: 11.628 min
Delta R.T.: -0.013 min
Response: 194278287
Conc: 10.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.375 min
Delta R.T.: 0.033 min
Response: 244043940
Conc: 47.04 ng/ml