

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041323\
 Data File : PS022714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 16:58
 Operator : AR\AJ
 Sample : 02262-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:49:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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	6.483	6.869	2235.4E6	920.9E6	897.876	903.817
Target Compounds							
1) T	Dalapon	2.509	2.572	294.1E6	455.7E6	99.580	287.888 #
2) T	3,5-DICHL...	5.825	6.039	31970439	51732017	9.461	33.175 #
3) T	4-Nitroph...	6.295	6.451	146.7E6	54420012	79.070	85.605
5) T	DICAMBA	6.624	7.037	-3140499	12607834	N.D.	2.738
6) T	MCPD	6.813	7.132	75975116	4283830	9.029	1.230 #
7) T	MCPA	6.944	7.309	79899922	97351645	6.731	20.134 #
8) T	DICHLORPROP	7.278	7.687	1052.9E6	3165.6E6	346.171	2842.732 #
9) T	2,4-D	7.455	7.955	40652128	14741544	10.978	11.510
10) T	Pentachlo...	7.680	8.403	-22458893	21937456	N.D.	1.368
11) T	2,4,5-TP ...	8.238	8.700f	1832.8E6	5213.8E6	99.994	836.124 #
12) T	2,4,5-T	8.485	9.135	640.1E6	175.2E6	34.225	29.612
13) T	2,4-DB	9.014	9.642	40163.1E6	22345.0E6	9398.965	29823.051 #
14) T	DINOSEB	0.000	9.958	0	267.0E6	N.D.	60.473
15) T	Picloram	9.856	10.881f	54497164	3198.2E6	1.830	393.201 #
16) T	DCPA	10.315	10.881	47992659	3198.2E6	2.147	460.550 #

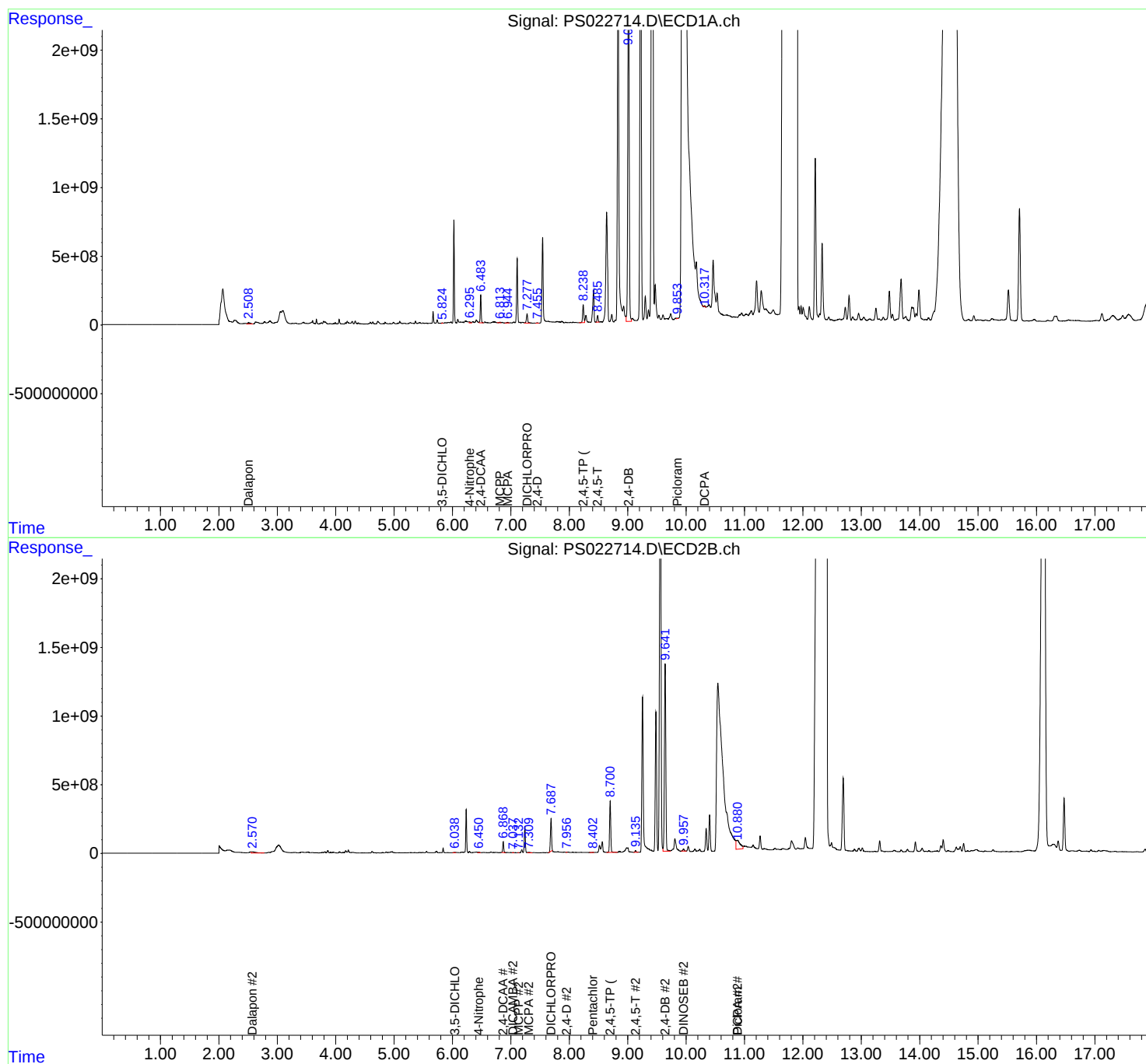
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

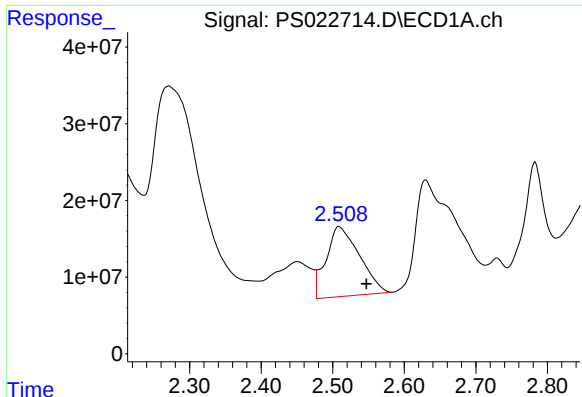
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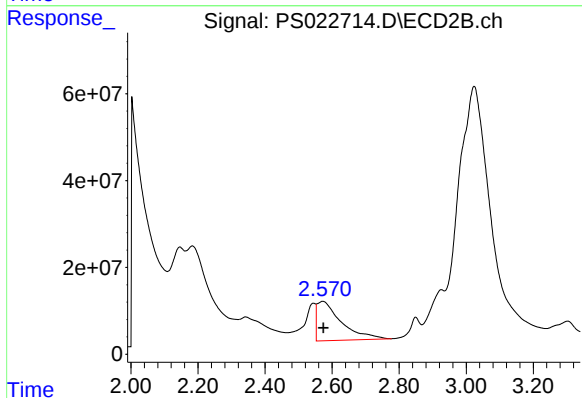




#1 Dalapon

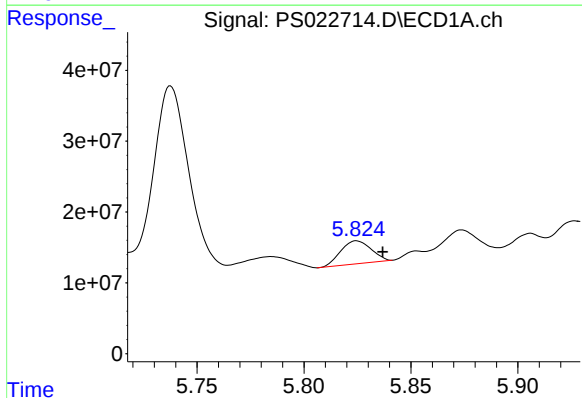
R.T.: 2.509 min
Delta R.T.: -0.038 min
Response: 294094108
Conc: 99.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



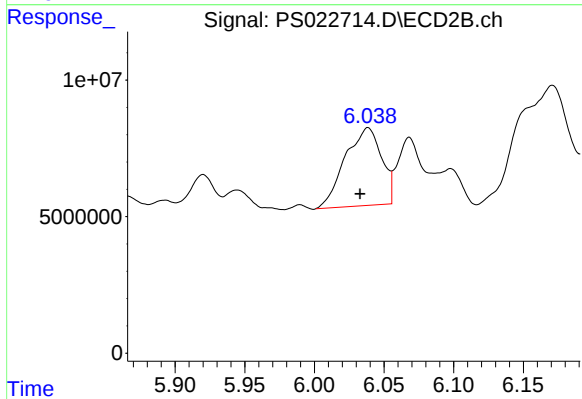
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.003 min
Response: 455738847
Conc: 287.89 ng/ml



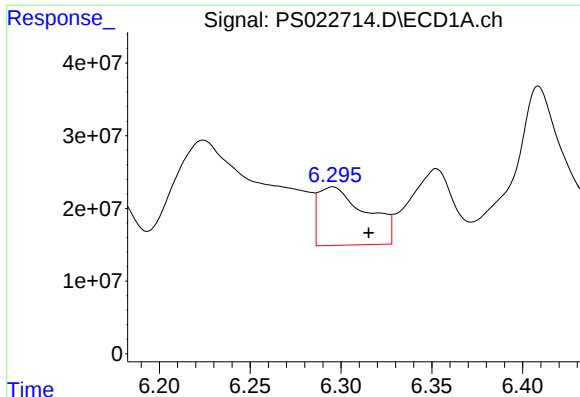
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.825 min
Delta R.T.: -0.012 min
Response: 31970439
Conc: 9.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

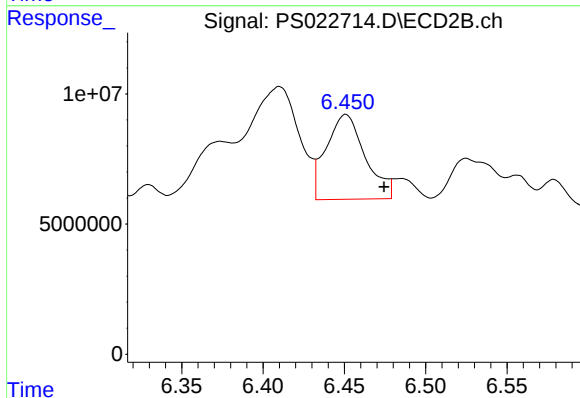
R.T.: 6.039 min
Delta R.T.: 0.006 min
Response: 51732017
Conc: 33.17 ng/ml



#3 4-Nitrophenol

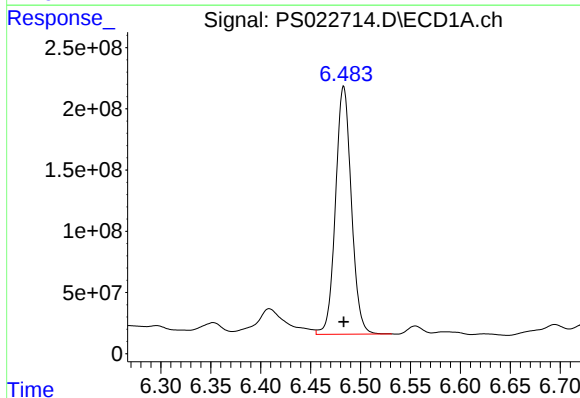
R.T.: 6.295 min
Delta R.T.: -0.020 min
Response: 146720528
Conc: 79.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



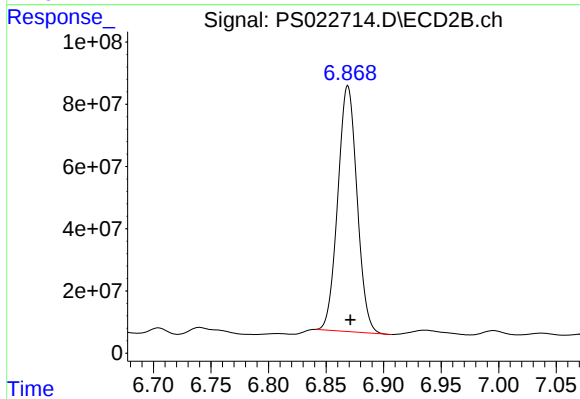
#3 4-Nitrophenol

R.T.: 6.451 min
Delta R.T.: -0.023 min
Response: 54420012
Conc: 85.60 ng/ml



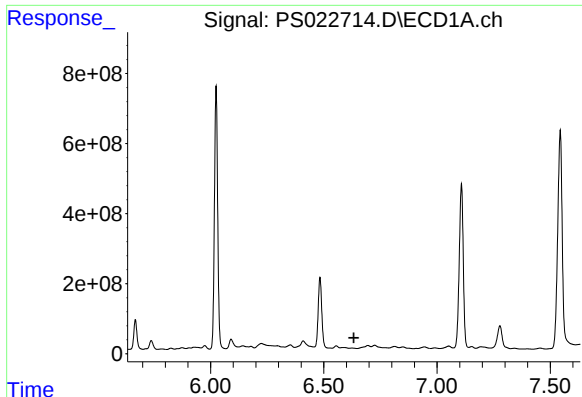
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 2235445864
Conc: 897.88 ng/ml



#4 2,4-DCAA

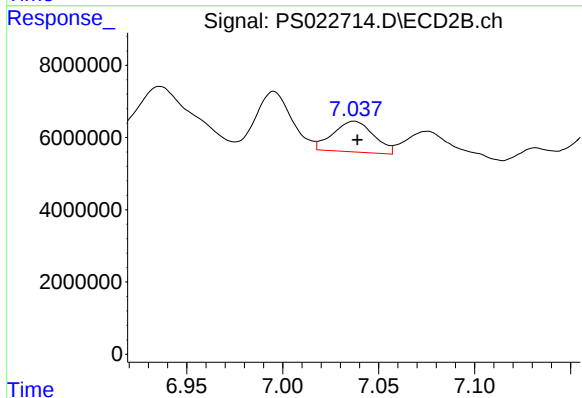
R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 920940135
Conc: 903.82 ng/ml



#5 DICAMBA

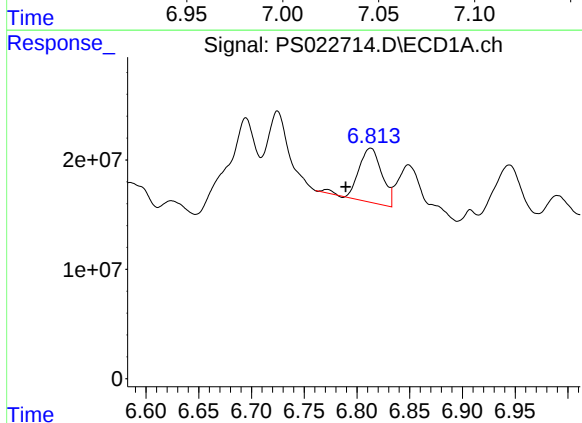
R.T.: 6.624 min
Delta R.T.: -0.009 min
Response: -3140499
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



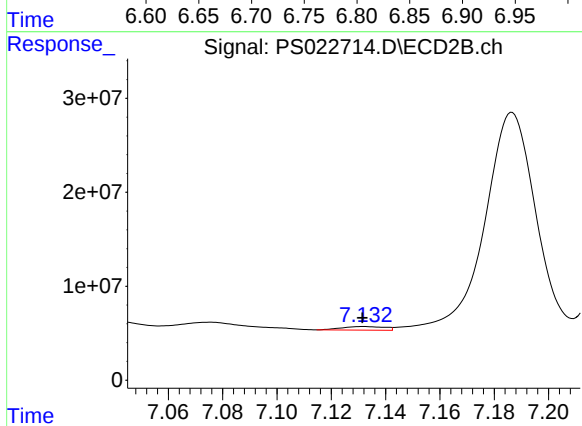
#5 DICAMBA

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 12607834
Conc: 2.74 ng/ml



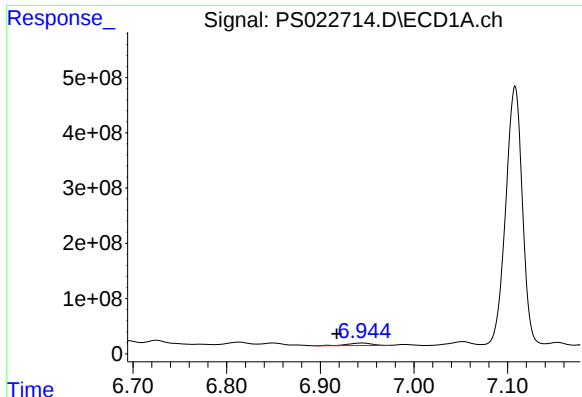
#6 MCP

R.T.: 6.813 min
Delta R.T.: 0.023 min
Response: 75975116
Conc: 9.03 ug/ml



#6 MCP

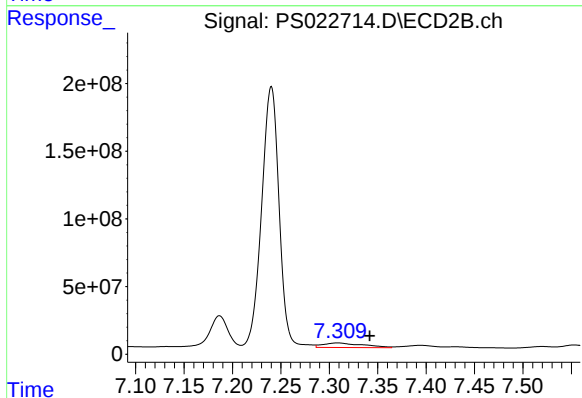
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 4283830
Conc: 1.23 ug/ml



#7 MCPA

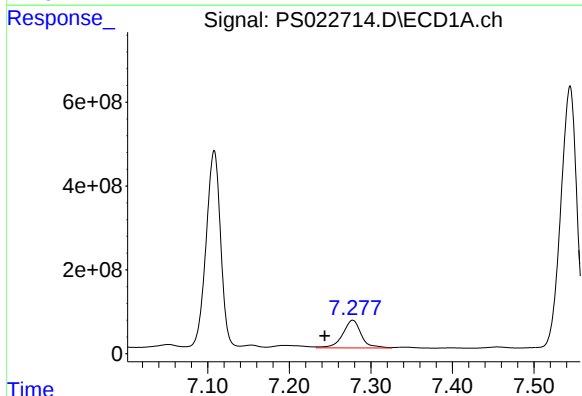
R.T.: 6.944 min
Delta R.T.: 0.027 min
Response: 79899922
Conc: 6.73 ug/ml

Instrument :
ECD_S
ClientSampleId :



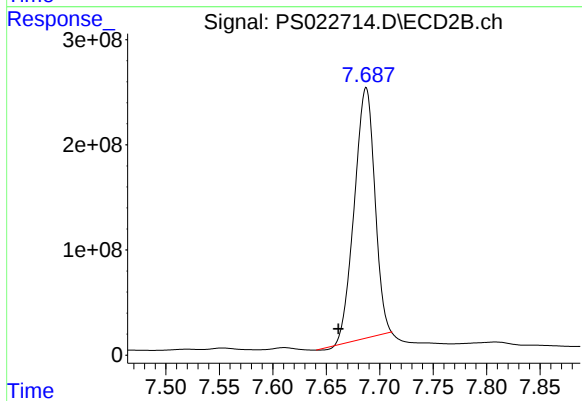
#7 MCPA

R.T.: 7.309 min
Delta R.T.: -0.033 min
Response: 97351645
Conc: 20.13 ug/ml



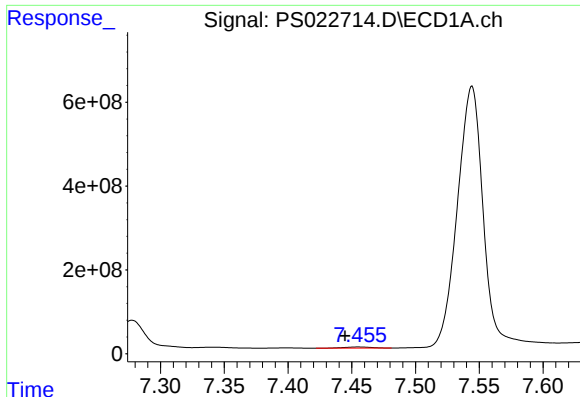
#8 DICHLORPROP

R.T.: 7.278 min
Delta R.T.: 0.034 min
Response: 1052934119
Conc: 346.17 ng/ml



#8 DICHLORPROP

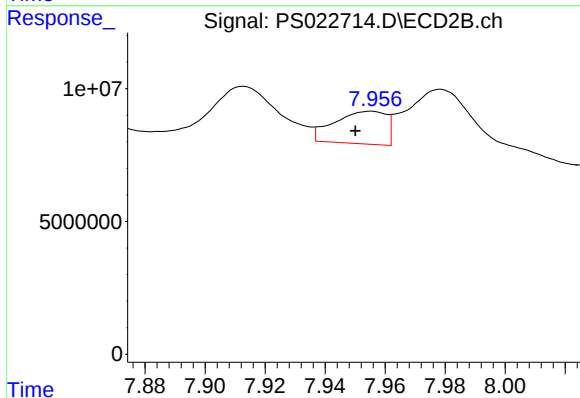
R.T.: 7.687 min
Delta R.T.: 0.026 min
Response: 3165644540
Conc: 2842.73 ng/ml



#9 2,4-D

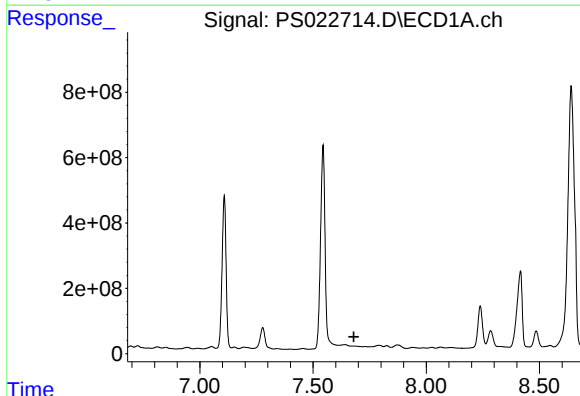
R.T.: 7.455 min
Delta R.T.: 0.011 min
Response: 40652128
Conc: 10.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



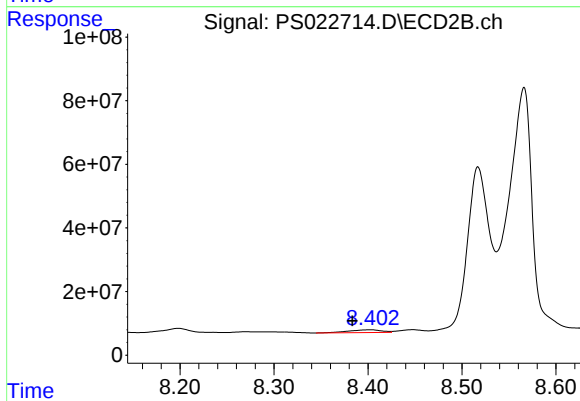
#9 2,4-D

R.T.: 7.955 min
Delta R.T.: 0.005 min
Response: 14741544
Conc: 11.51 ng/ml



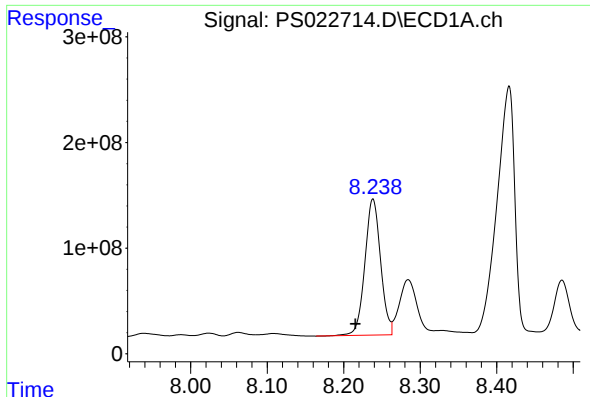
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: -22458893
Conc: N.D.



#10 Pentachlorophenol

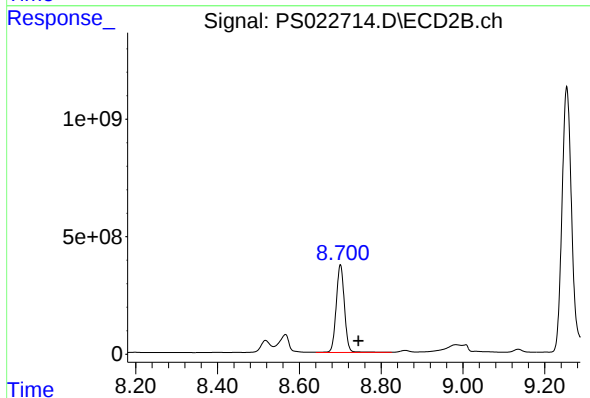
R.T.: 8.403 min
Delta R.T.: 0.019 min
Response: 21937456
Conc: 1.37 ng/ml



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

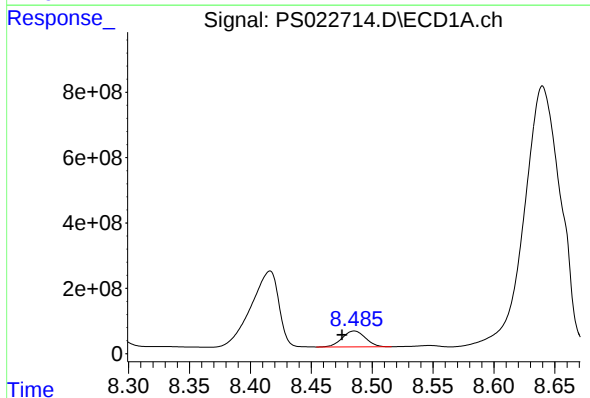
R.T.: 8.238 min
Delta R.T.: 0.023 min
Response: 1832751049
Conc: 99.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



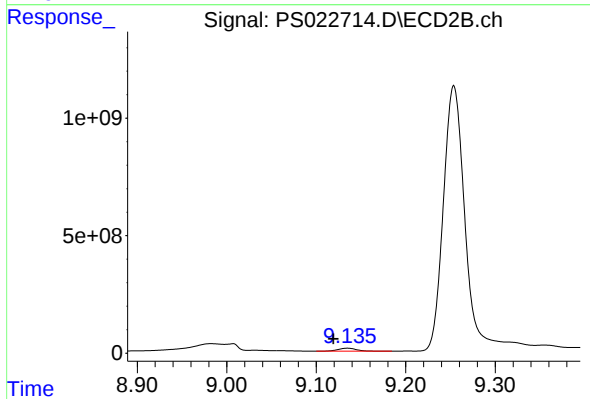
#11 2,4,5-TP (SILVEX)

R.T.: 8.700 min
Delta R.T.: -0.044 min
Response: 5213787417
Conc: 836.12 ng/ml



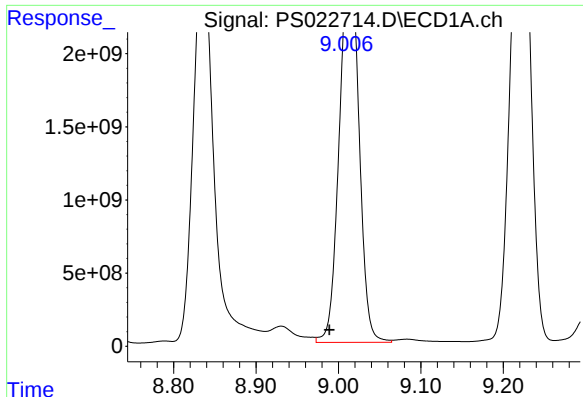
#12 2,4,5-T

R.T.: 8.485 min
Delta R.T.: 0.010 min
Response: 640058893
Conc: 34.23 ng/ml



#12 2,4,5-T

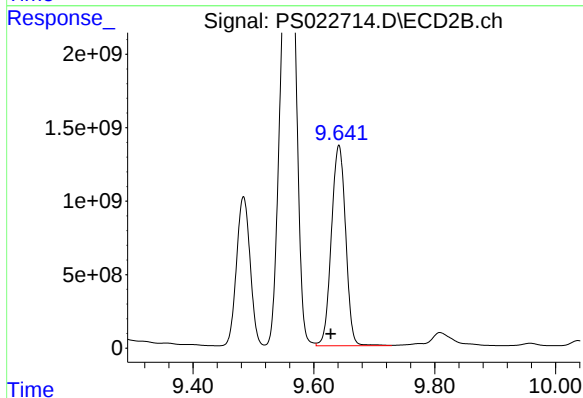
R.T.: 9.135 min
Delta R.T.: 0.016 min
Response: 175191546
Conc: 29.61 ng/ml



#13 2,4-DB

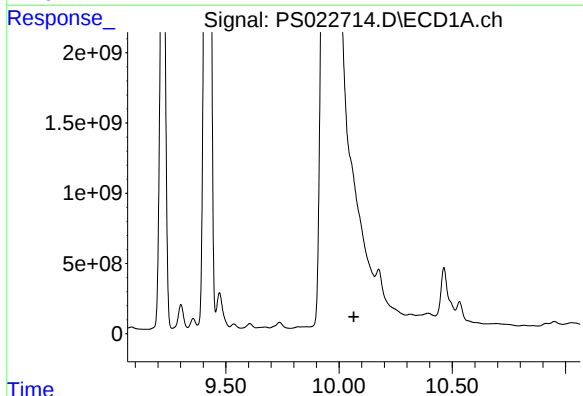
R.T.: 9.014 min
Delta R.T.: 0.024 min
Response: 40163060398
Conc: 9398.97 ng/m

Instrument :
ECD_S
ClientSampleId :



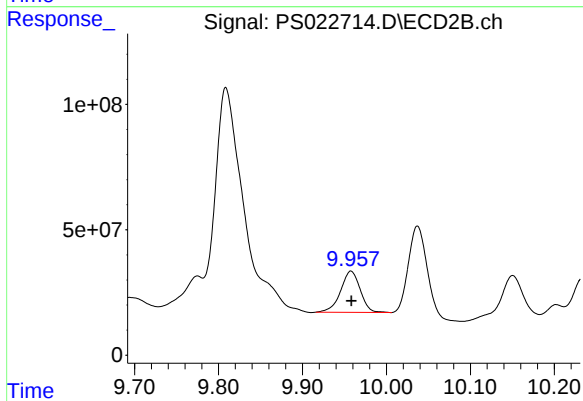
#13 2,4-DB

R.T.: 9.642 min
Delta R.T.: 0.014 min
Response: 22345046204
Conc: 29823.05 ng/ml



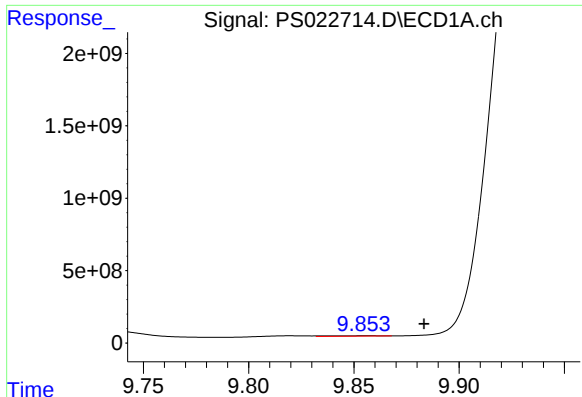
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.065 min
Response: 0
Conc: N.D.



#14 DINOSEB

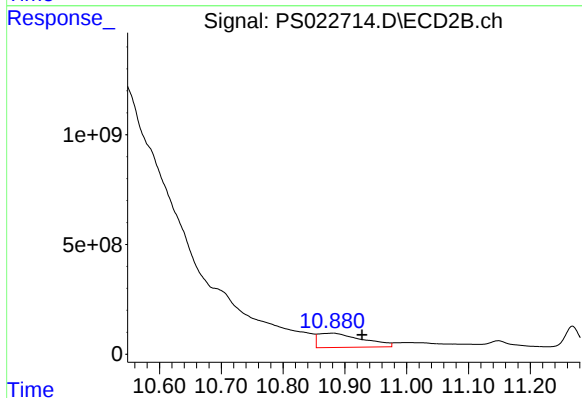
R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 267006017
Conc: 60.47 ng/ml



#15 Picloram

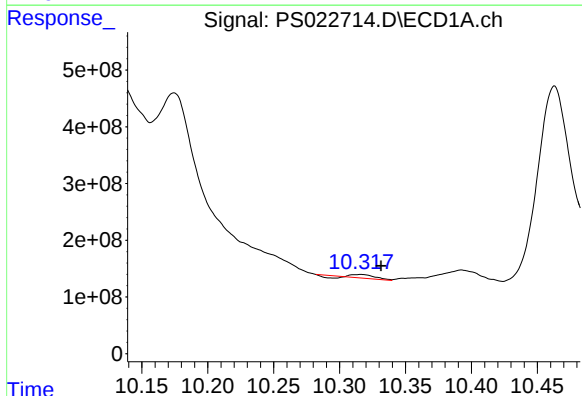
R.T.: 9.856 min
Delta R.T.: -0.028 min
Response: 54497164
Conc: 1.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



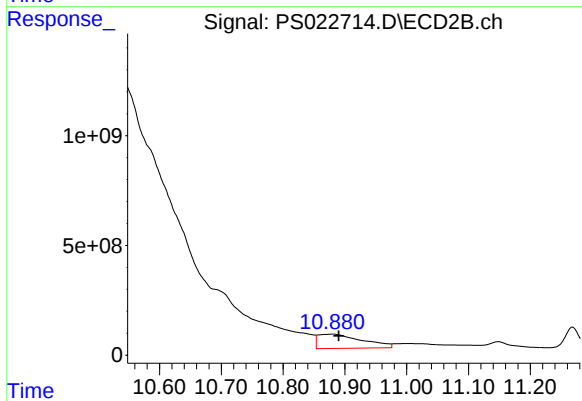
#15 Picloram

R.T.: 10.881 min
Delta R.T.: -0.047 min
Response: 3198176956
Conc: 393.20 ng/ml



#16 DCPA

R.T.: 10.315 min
Delta R.T.: -0.016 min
Response: 47992659
Conc: 2.15 ng/ml



#16 DCPA

R.T.: 10.881 min
Delta R.T.: -0.009 min
Response: 3198176956
Conc: 460.55 ng/ml