

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050123\
 Data File : PS022916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 23:05
 Operator : AR\AJ
 Sample : 02504-09RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 04:18:40 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	6.494	6.859	4085.4E6	513.4E6	1640.918	503.845 #
Target Compounds							
1) T	Dalapon	2.507	2.534f	156.5E6	299.8E6	52.999	189.376 #
2) T	3,5-DICHL...	5.828	6.034	337.6E6	88057175	99.915	56.469 #
3) T	4-Nitroph...	6.326	6.481	43552602	3563987	23.471	5.606 #
6) T	MCP	6.813	7.122	119.9E6	9452722	14.248	2.714 #
7) T	MCPA	6.915	7.332	12139193	7608132	1.023	1.573 #
8) T	DICHLORPROP	7.267	7.665	79089259	30165865	26.002	27.089
9) T	2,4-D	7.434	7.928	4560565	10559473	1.232	8.245 #
10) T	Pentachlo...	7.673	8.379	65176094	8161739	1.630	<MDL #
11) T	2,4,5-TP ...	8.236	8.751	76972795	37511701	4.200	6.016 #
12) T	2,4,5-T	8.493	9.112	129.9E6	1410348	6.946	<MDL #
13) T	2,4-DB	9.009	9.620	378.3E6	56903583	88.536	75.947
14) T	DINOSEB	10.076	9.975	14280715	196.0E6	1.007	44.389 #
15) T	Picloram	9.884	10.924	6977774	110.5E6	<MDL	13.589 #
16) T	DCPA	10.339	10.864	10082128	12808694	<MDL	1.845 #

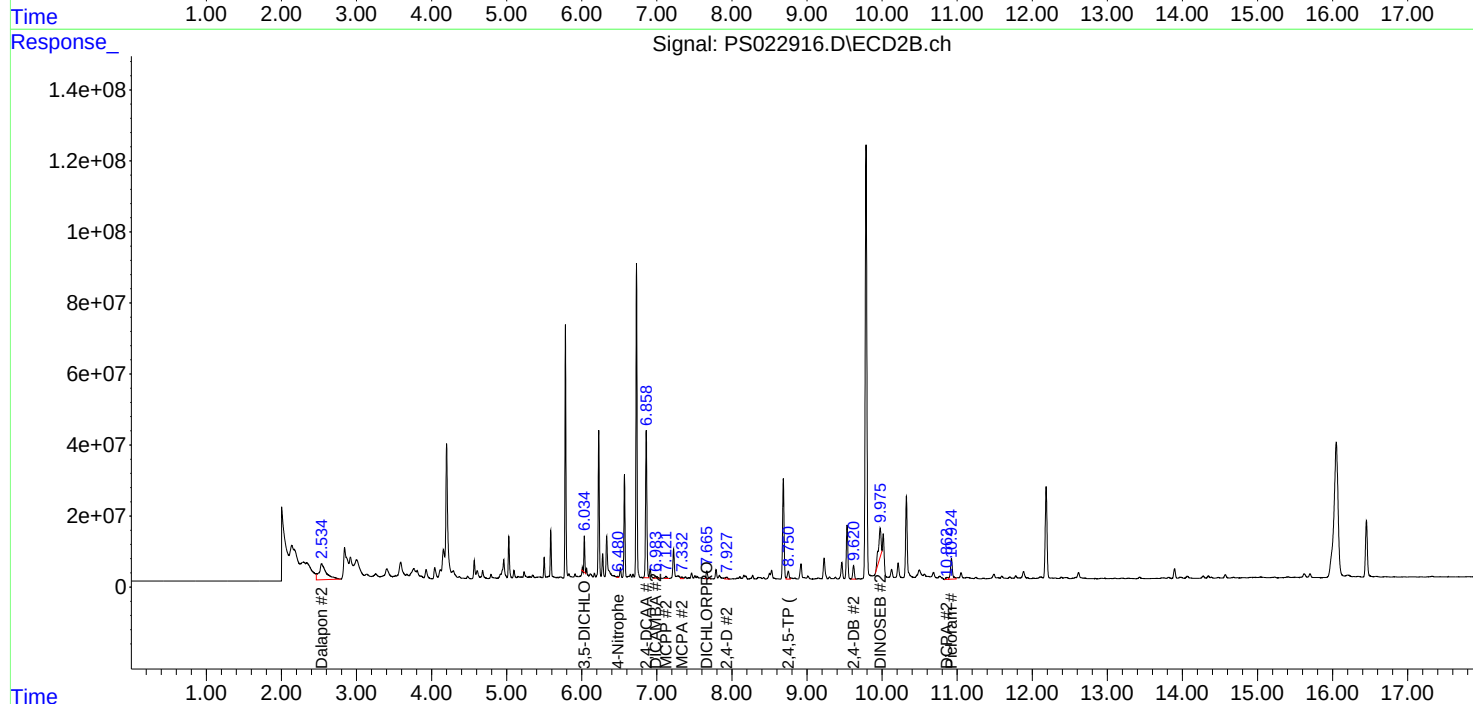
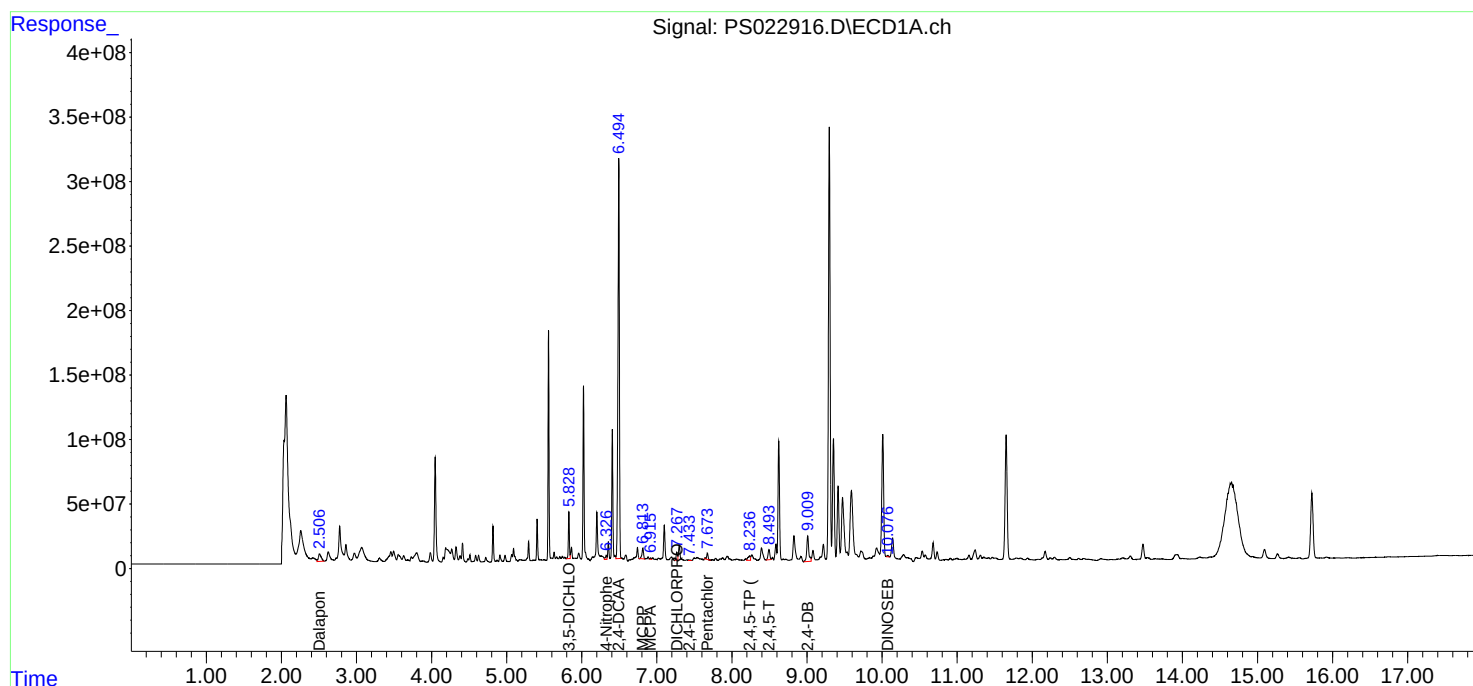
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

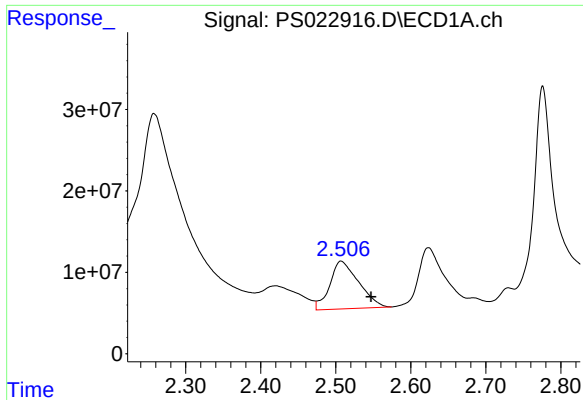
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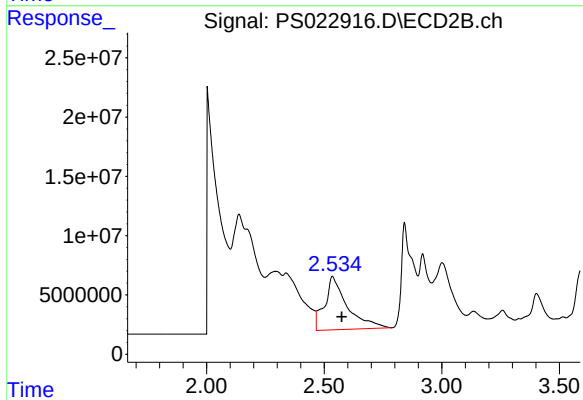




#1 Dalapon

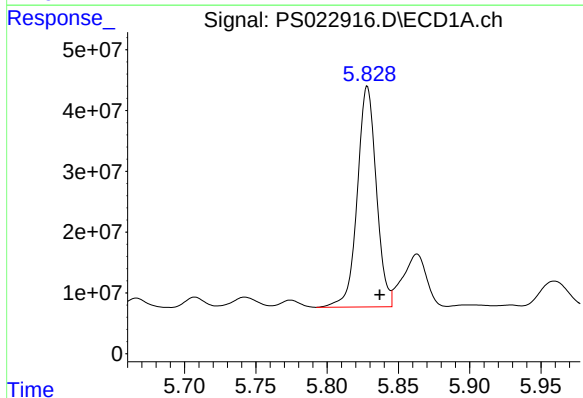
R.T.: 2.507 min
Delta R.T.: -0.040 min
Response: 156523832
Conc: 53.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



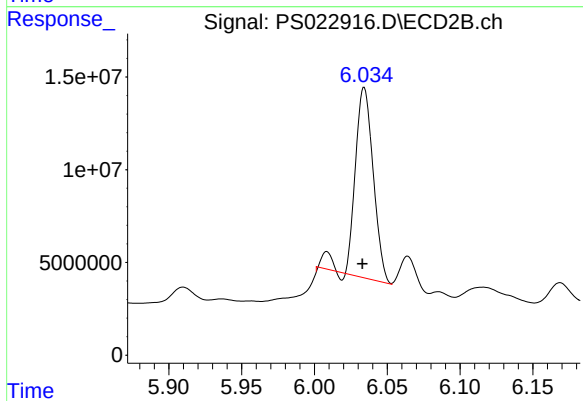
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: -0.040 min
Response: 299790382
Conc: 189.38 ng/ml



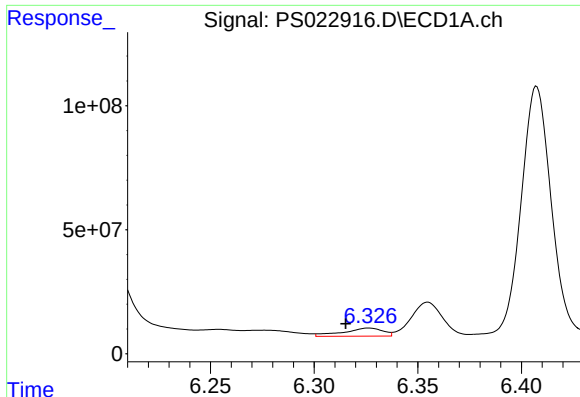
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 337619276
Conc: 99.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

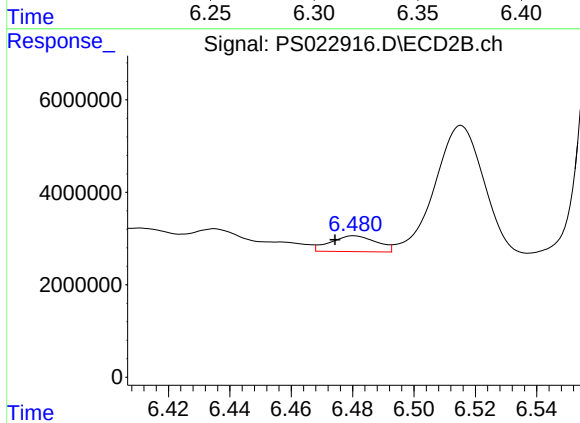
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 88057175
Conc: 56.47 ng/ml



#3 4-Nitrophenol

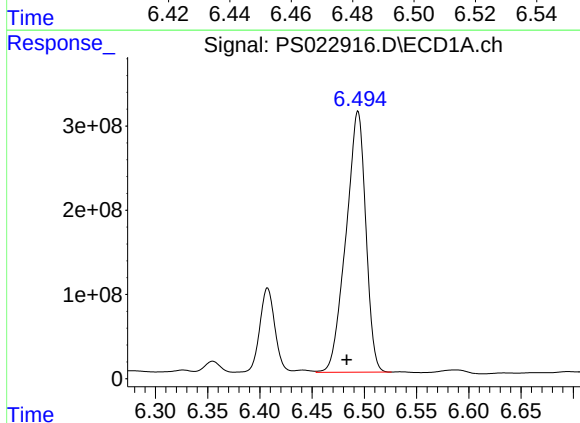
R.T.: 6.326 min
Delta R.T.: 0.011 min
Response: 43552602
Conc: 23.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



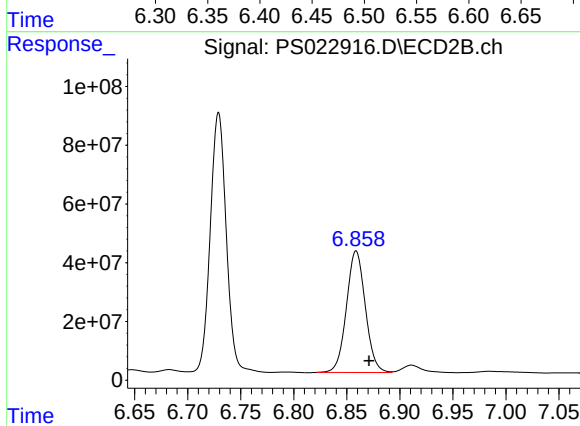
#3 4-Nitrophenol

R.T.: 6.481 min
Delta R.T.: 0.006 min
Response: 3563987
Conc: 5.61 ng/ml



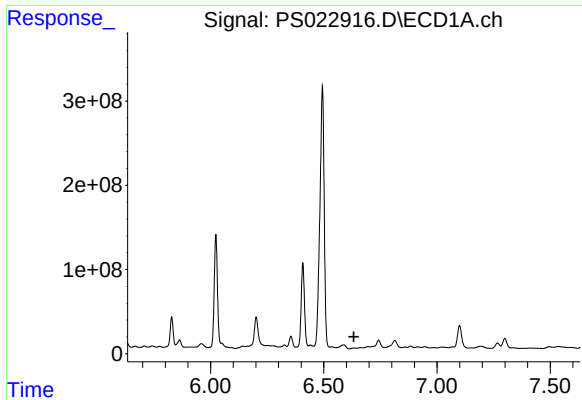
#4 2,4-DCAA

R.T.: 6.494 min
Delta R.T.: 0.011 min
Response: 4085400506
Conc: 1640.92 ng/ml



#4 2,4-DCAA

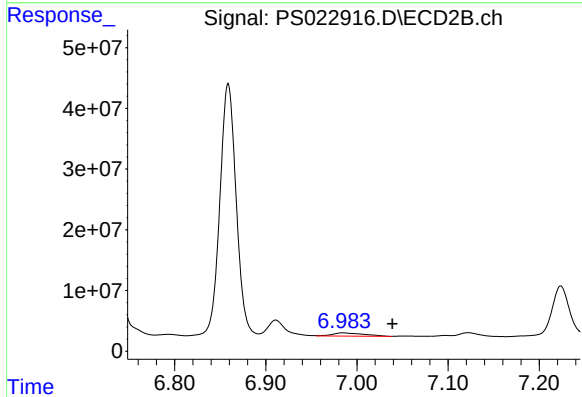
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 513390149
Conc: 503.84 ng/ml



#5 DICAMBA

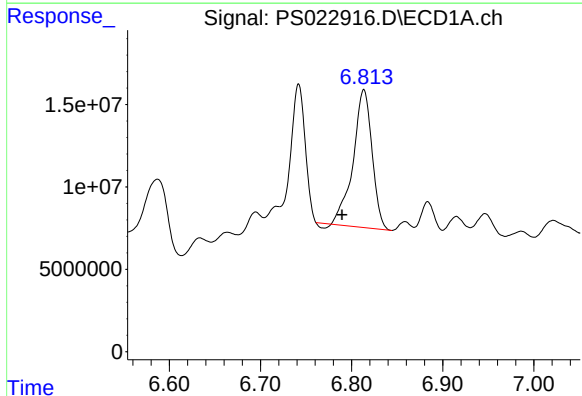
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: -35242786
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



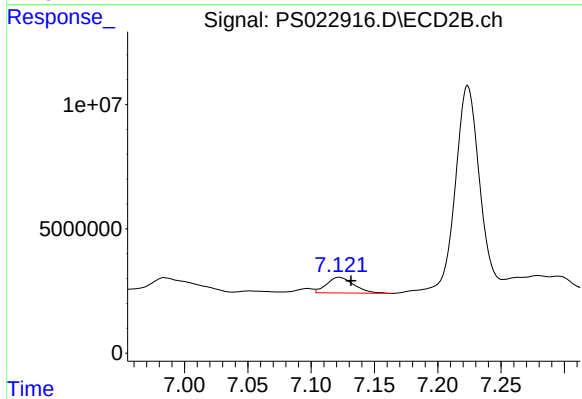
#5 DICAMBA

R.T.: 6.984 min
Delta R.T.: -0.055 min
Response: 12593292
Conc: 2.74 ng/ml



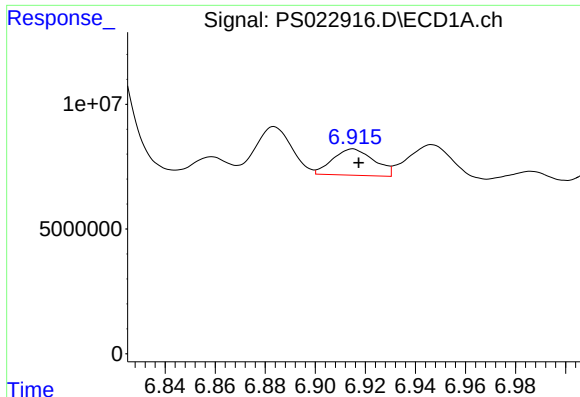
#6 MCP

R.T.: 6.813 min
Delta R.T.: 0.024 min
Response: 119890934
Conc: 14.25 ug/ml



#6 MCP

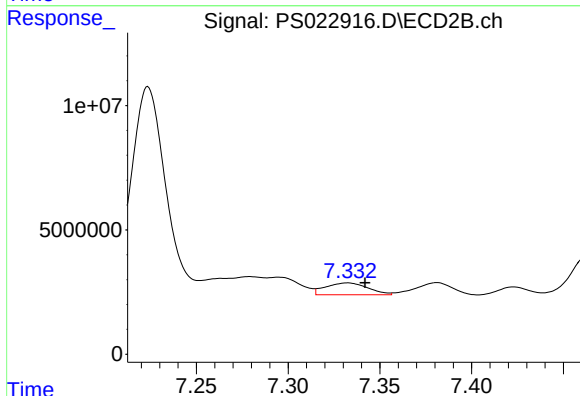
R.T.: 7.122 min
Delta R.T.: -0.010 min
Response: 9452722
Conc: 2.71 ug/ml



#7 MCPA

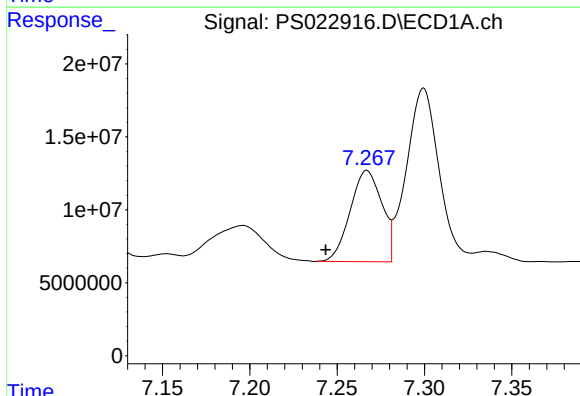
R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 12139193
Conc: 1.02 ug/ml

Instrument :
ECD_S
ClientSampleId :



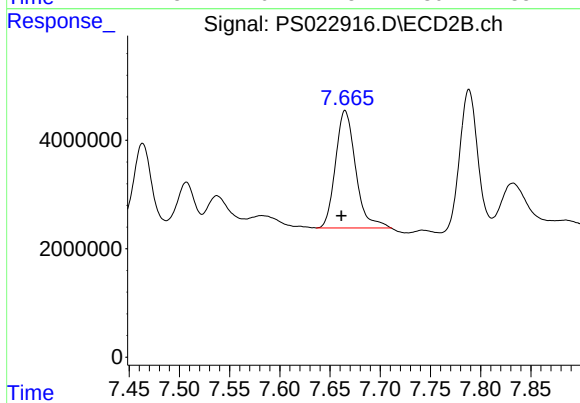
#7 MCPA

R.T.: 7.332 min
Delta R.T.: -0.009 min
Response: 7608132
Conc: 1.57 ug/ml



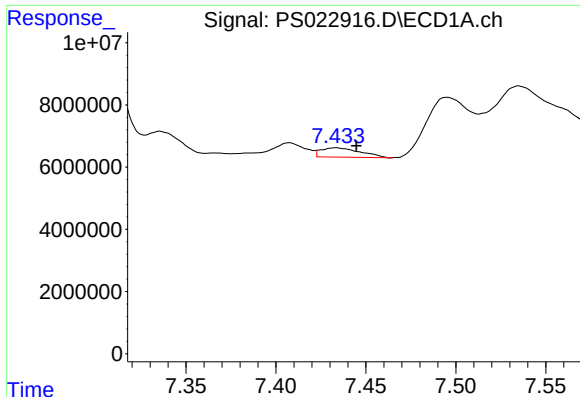
#8 DICHLORPROP

R.T.: 7.267 min
Delta R.T.: 0.024 min
Response: 79089259
Conc: 26.00 ng/ml



#8 DICHLORPROP

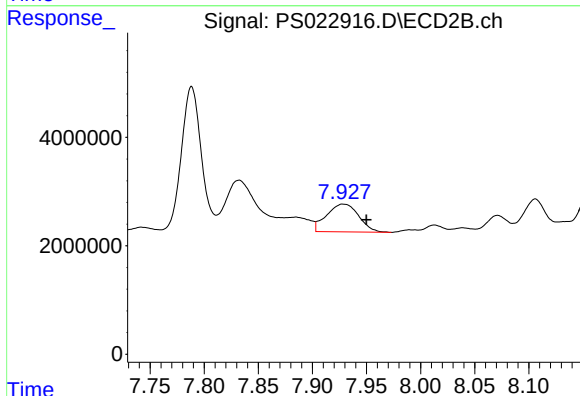
R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 30165865
Conc: 27.09 ng/ml



#9 2,4-D

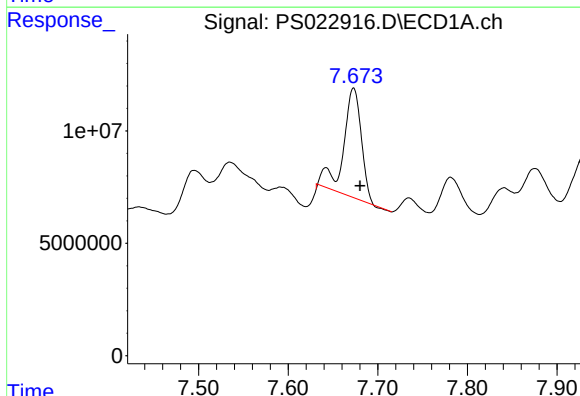
R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 4560565
Conc: 1.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



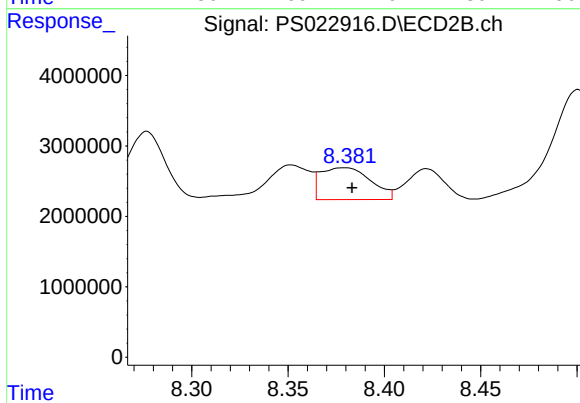
#9 2,4-D

R.T.: 7.928 min
Delta R.T.: -0.022 min
Response: 10559473
Conc: 8.24 ng/ml



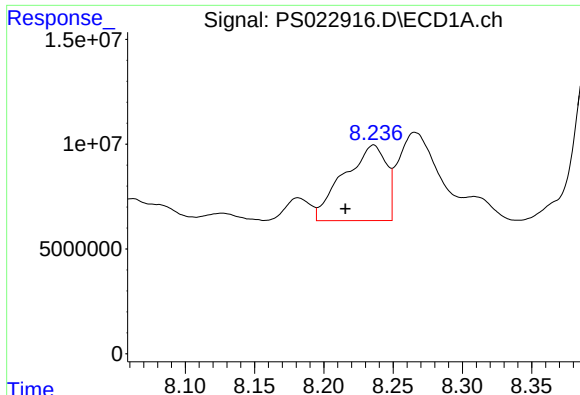
#10 Pentachlorophenol

R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 65176094
Conc: 1.63 ng/ml



#10 Pentachlorophenol

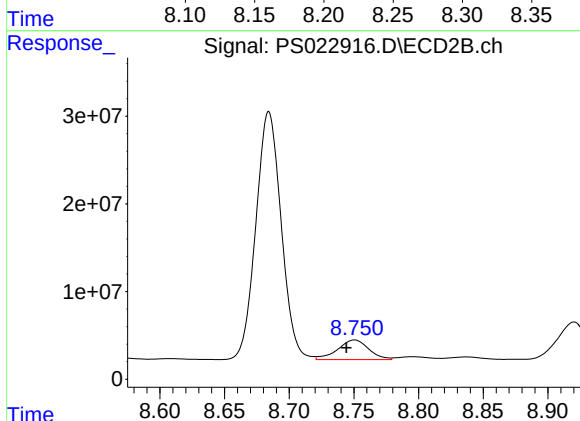
R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 8161739
Conc: N.D.



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

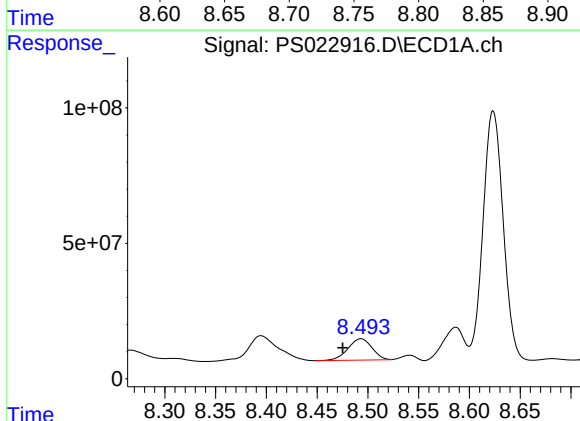
R.T.: 8.236 min
Delta R.T.: 0.020 min
Response: 76972795
Conc: 4.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



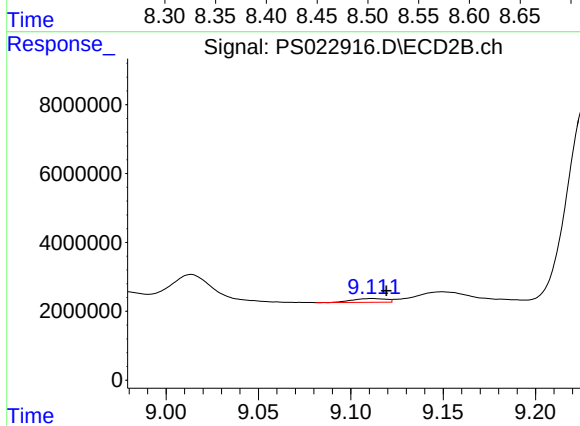
#11 2,4,5-TP (SILVEX)

R.T.: 8.751 min
Delta R.T.: 0.006 min
Response: 37511701
Conc: 6.02 ng/ml



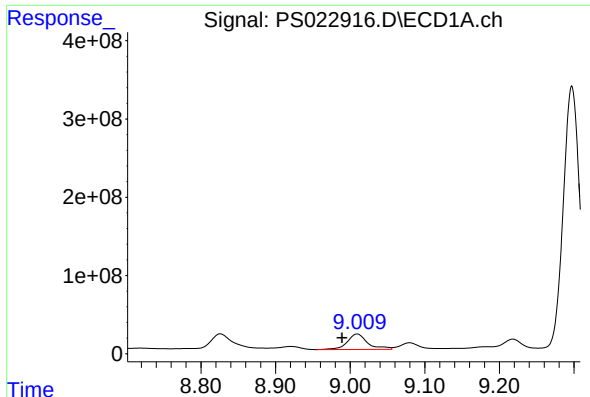
#12 2,4,5-T

R.T.: 8.493 min
Delta R.T.: 0.018 min
Response: 129898363
Conc: 6.95 ng/ml



#12 2,4,5-T

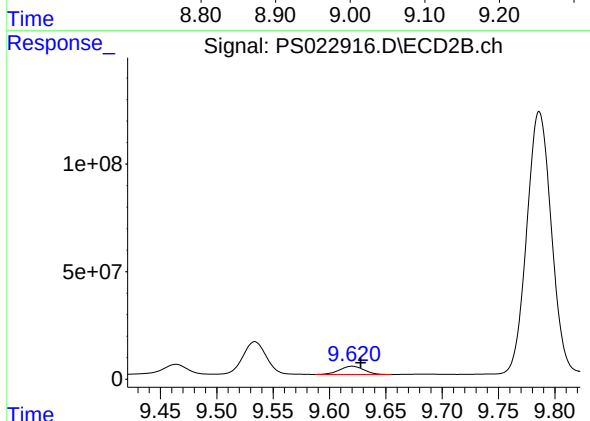
R.T.: 9.112 min
Delta R.T.: -0.008 min
Response: 1410348
Conc: N.D.



#13 2,4-DB

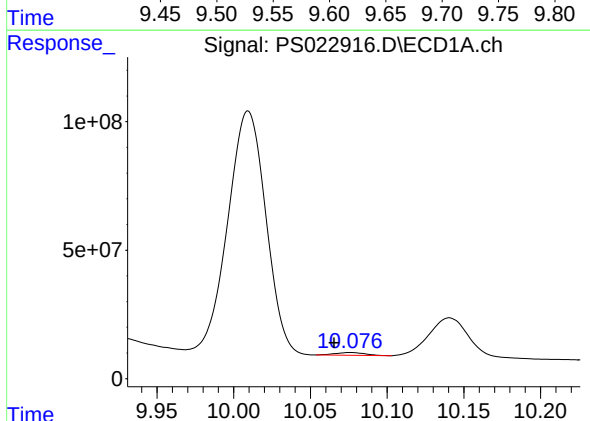
R.T.: 9.009 min
Delta R.T.: 0.020 min
Response: 378324309
Conc: 88.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



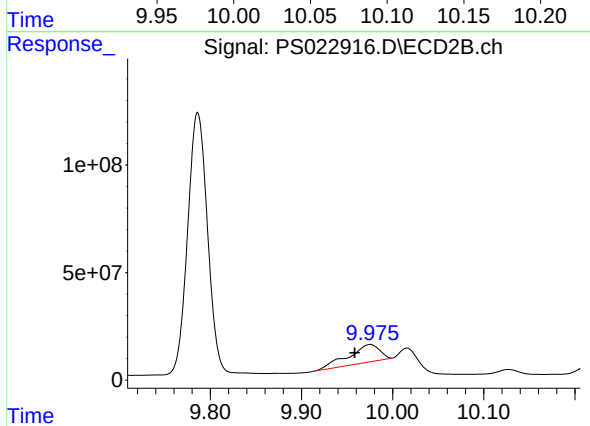
#13 2,4-DB

R.T.: 9.620 min
Delta R.T.: -0.008 min
Response: 56903583
Conc: 75.95 ng/ml



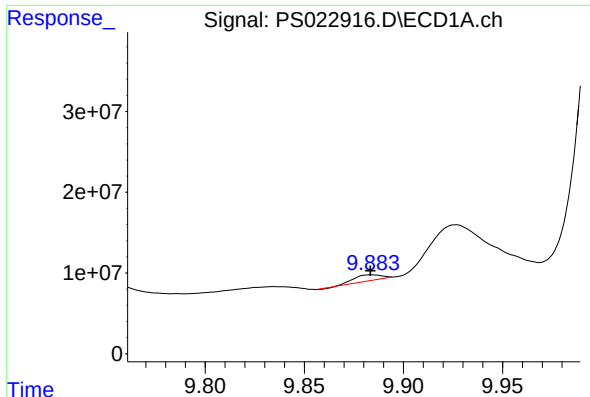
#14 DINOSEB

R.T.: 10.076 min
Delta R.T.: 0.011 min
Response: 14280715
Conc: 1.01 ng/ml



#14 DINOSEB

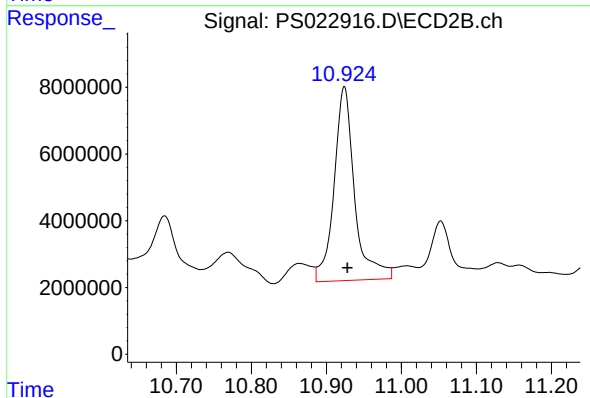
R.T.: 9.975 min
Delta R.T.: 0.017 min
Response: 195989911
Conc: 44.39 ng/ml



#15 Picloram

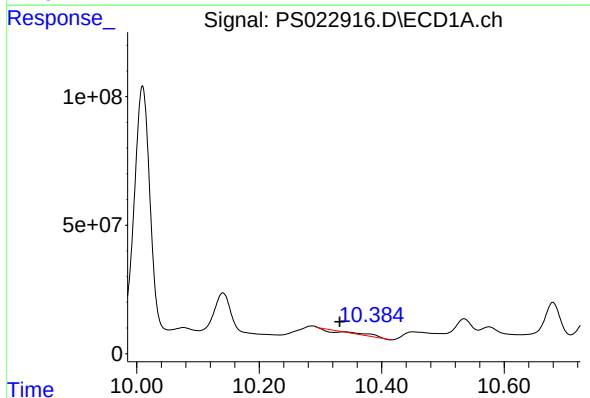
R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 6977774
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



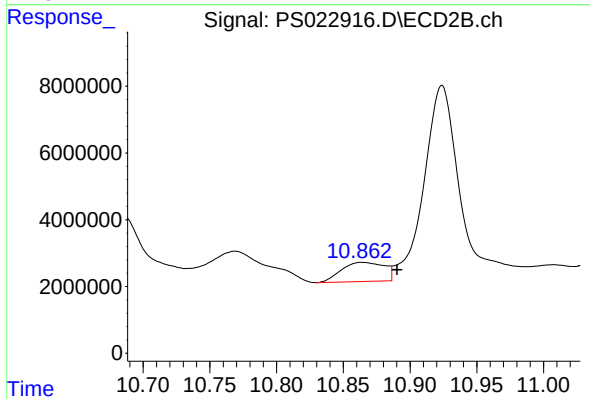
#15 Picloram

R.T.: 10.924 min
Delta R.T.: -0.004 min
Response: 110529753
Conc: 13.59 ng/ml



#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.008 min
Response: 10082128
Conc: N.D.



#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.027 min
Response: 12808694
Conc: 1.84 ng/ml