

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042123\
 Data File : PS022804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 15:21
 Operator : AR\AJ
 Sample : 02386-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:40:14 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 x 0.5 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	4481.9E6	574.0E6	1800.190	563.325 #
Target Compounds							
1) T	Dalapon	2.509	2.541	181.1E6	484.8E6	61.327	306.273 #
2) T	3,5-DICHL...	5.830	6.035	273.8E6	88634256	81.035	56.839 #
3) T	4-Nitroph...	6.326	6.480	33458870	4471795	18.032	7.034 #
5) T	DICAMBA	6.614	7.025	11358321	25396682	1.034	5.516 #
6) T	MCPD	6.813	7.131	86356948	7736102	10.263	2.221 #
7) T	MCPA	6.905	7.324	98744303	9903926	8.318	2.048 #
8) T	DICHLORPROP	7.238	7.666	23953539	37487086	7.875	33.663 #
9) T	2,4-D	7.444	7.933	15003941	11217337	4.052	8.758 #
10) T	Pentachlo...	7.674	8.375	47811841	6354794	1.195	<MDL #
11) T	2,4,5-TP ...	8.213	8.731	56512656	27139581	3.083	4.352 #
12) T	2,4,5-T	8.491	9.120	23931233	20086319	1.280	3.395 #
13) T	2,4-DB	9.008	9.621	238.6E6	24636395	55.836	32.881 #
14) T	DINOSEB	10.092	9.940	117.4E6	12570372	8.280	2.847 #
15) T	Picloram	9.885	10.925	40485131	36273517	1.359	4.460 #
16) T	DCPA	10.302	10.869	14646726	52453144	<MDL	7.553 #

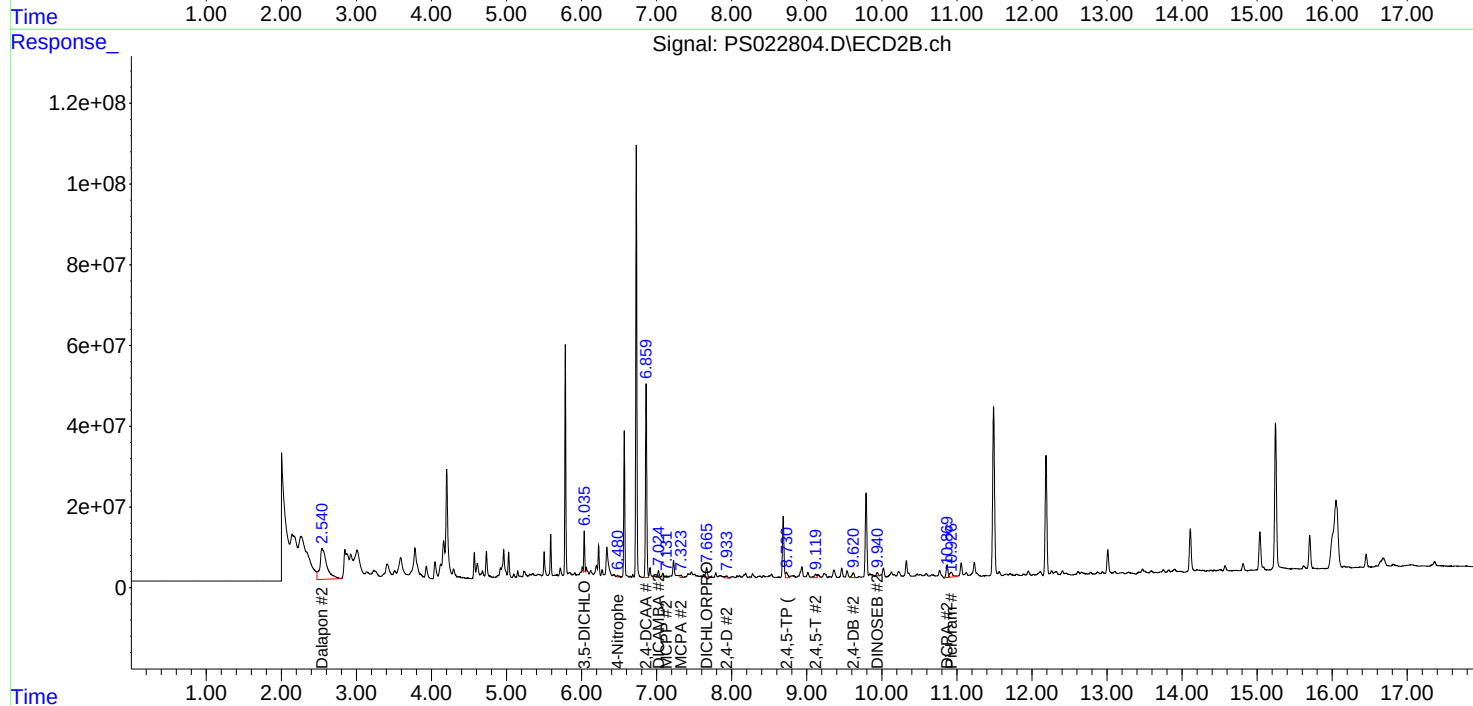
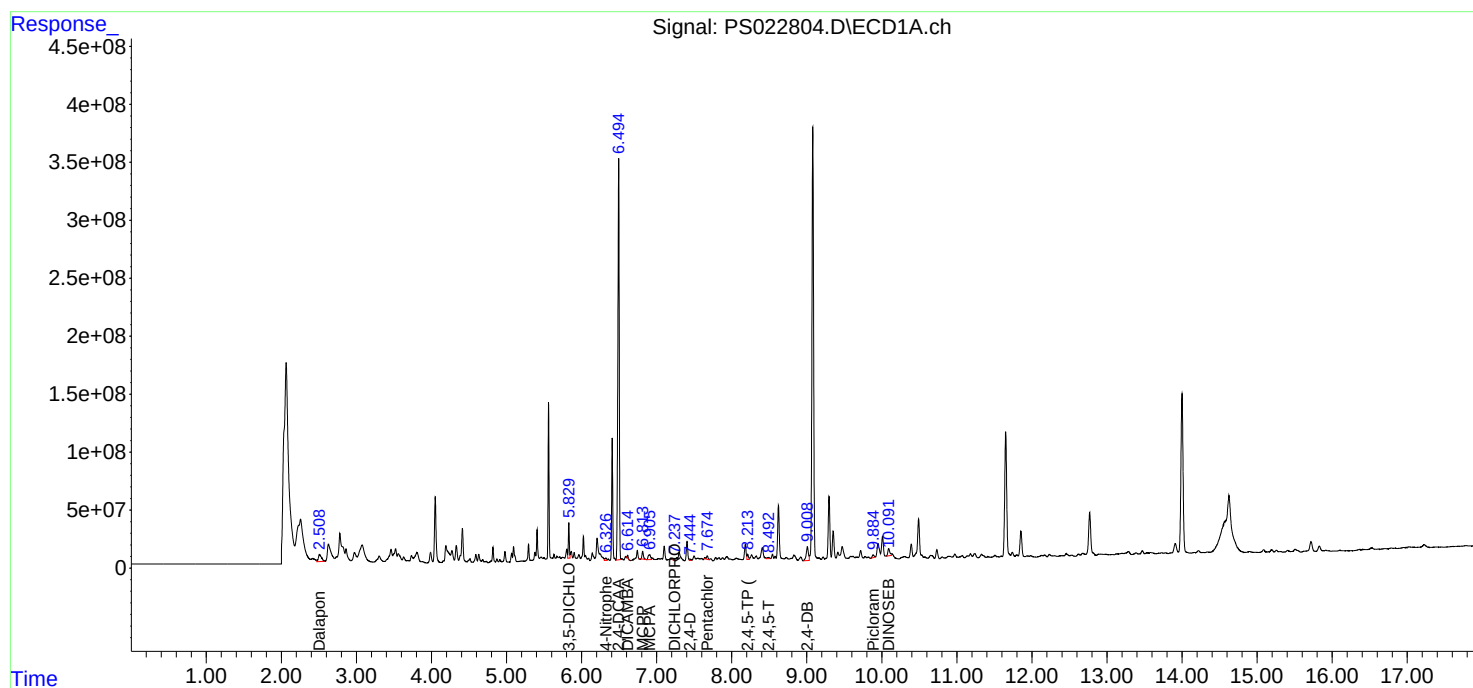
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

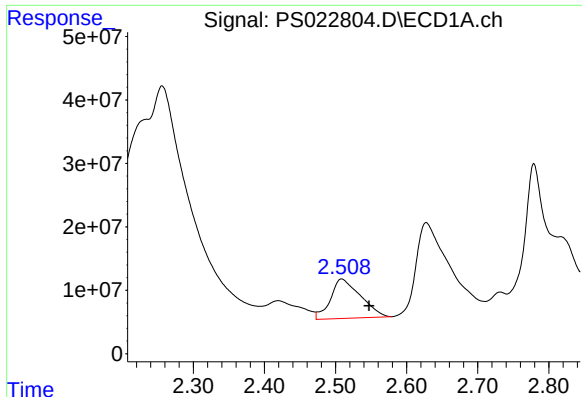
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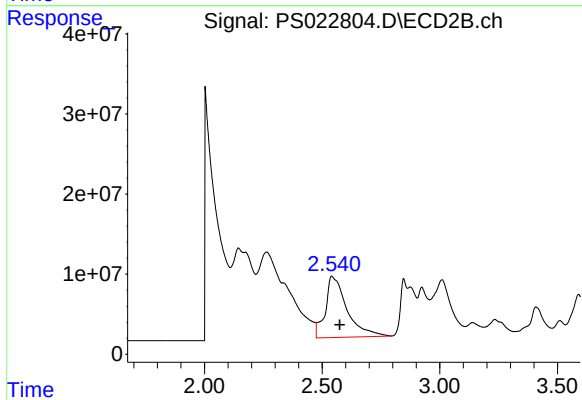




#1 Dalapon

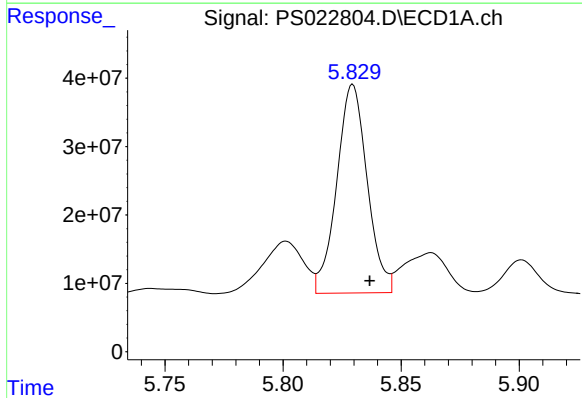
R.T.: 2.509 min
Delta R.T.: -0.038 min
Response: 181119679
Conc: 61.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



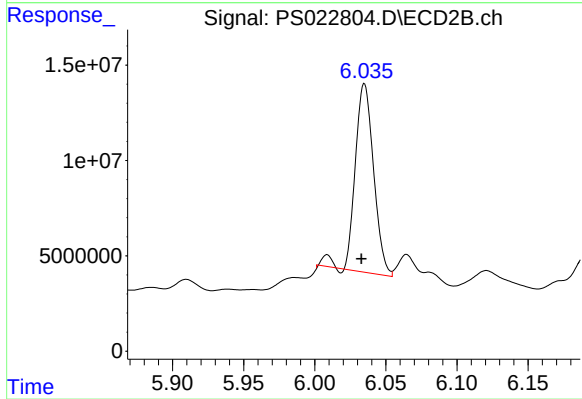
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: -0.034 min
Response: 484842692
Conc: 306.27 ng/ml



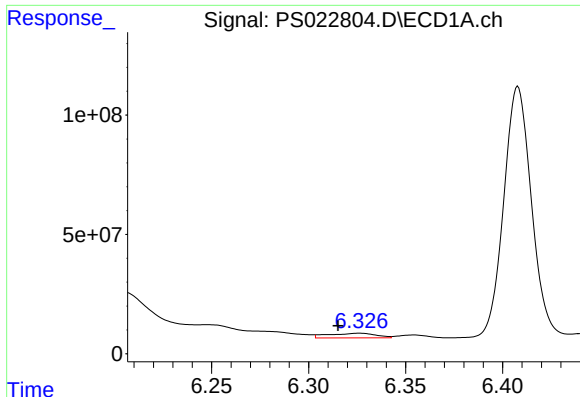
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 273823142
Conc: 81.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

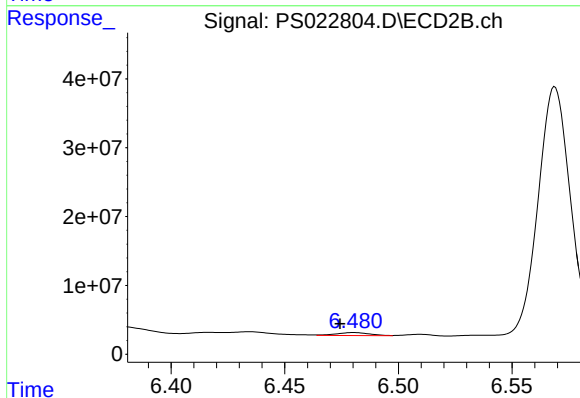
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 88634256
Conc: 56.84 ng/ml



#3 4-Nitrophenol

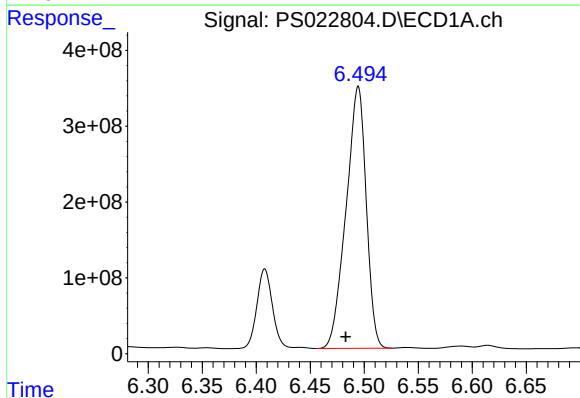
R.T.: 6.326 min
Delta R.T.: 0.011 min
Response: 33458870
Conc: 18.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



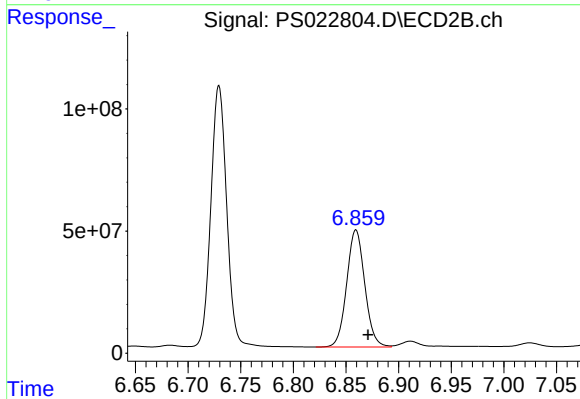
#3 4-Nitrophenol

R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 4471795
Conc: 7.03 ng/ml



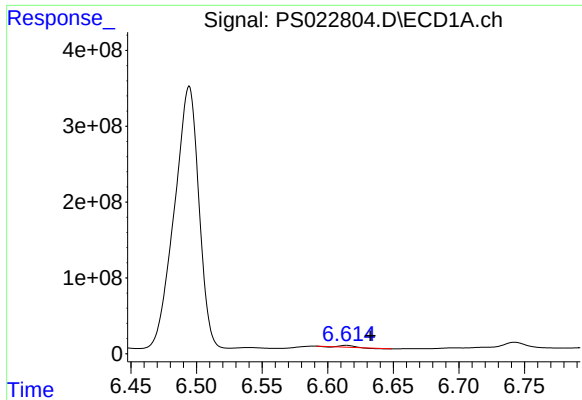
#4 2,4-DCAA

R.T.: 6.494 min
Delta R.T.: 0.011 min
Response: 4481940621
Conc: 1800.19 ng/ml



#4 2,4-DCAA

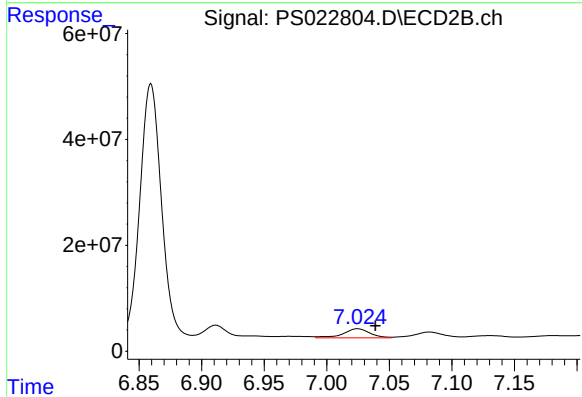
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 573997070
Conc: 563.32 ng/ml



#5 DICAMBA

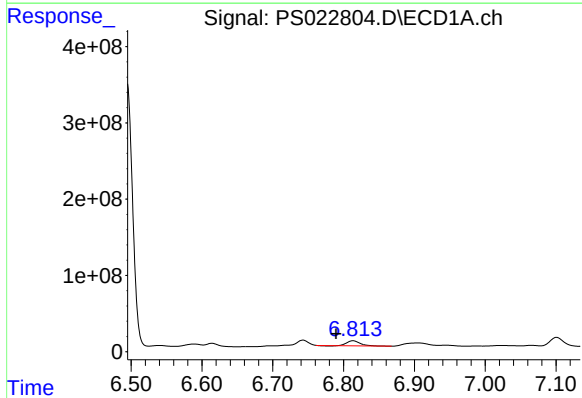
R.T.: 6.614 min
Delta R.T.: -0.019 min
Response: 11358321
Conc: 1.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



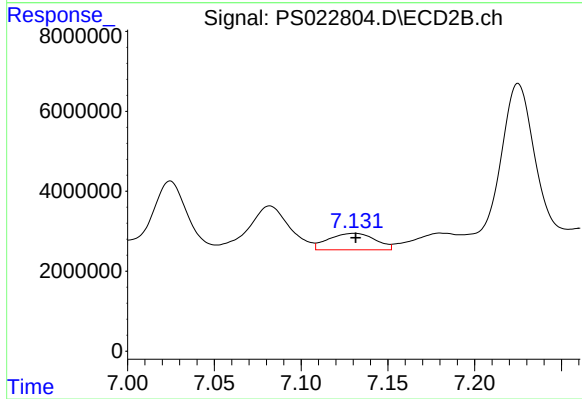
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: -0.014 min
Response: 25396682
Conc: 5.52 ng/ml



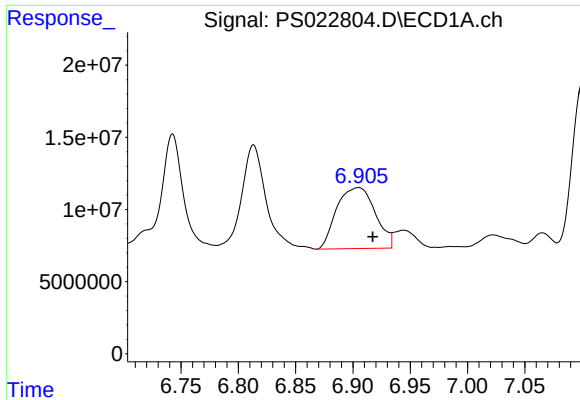
#6 MCP

R.T.: 6.813 min
Delta R.T.: 0.024 min
Response: 86356948
Conc: 10.26 ug/ml



#6 MCP

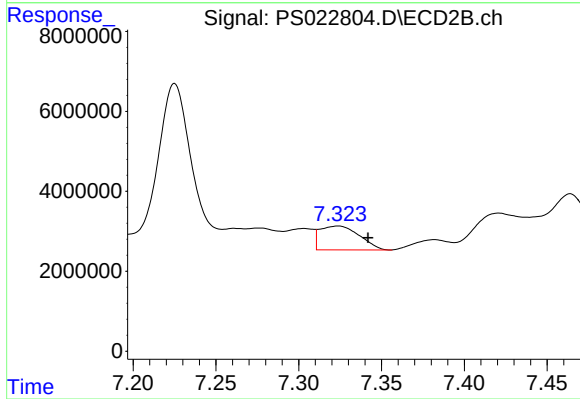
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 7736102
Conc: 2.22 ug/ml



#7 MCPA

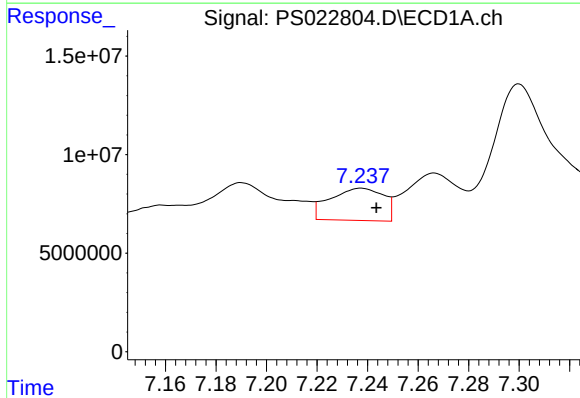
R.T.: 6.905 min
Delta R.T.: -0.013 min
Response: 98744303
Conc: 8.32 ug/ml

Instrument :
ECD_S
ClientSampleId :



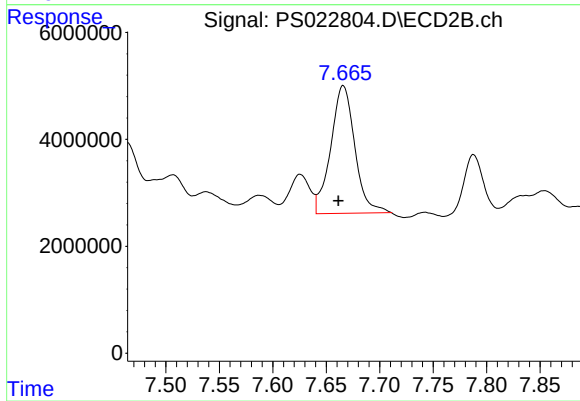
#7 MCPA

R.T.: 7.324 min
Delta R.T.: -0.018 min
Response: 9903926
Conc: 2.05 ug/ml



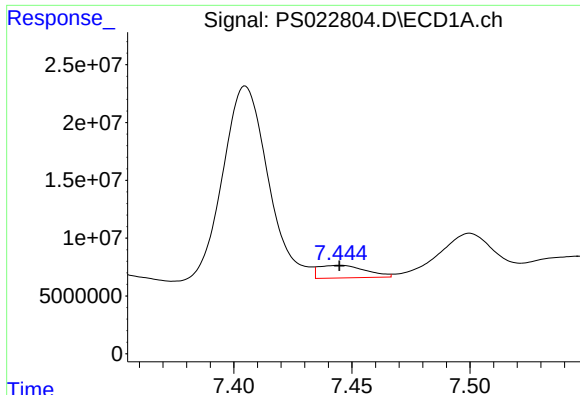
#8 DICHLORPROP

R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 23953539
Conc: 7.88 ng/ml



#8 DICHLORPROP

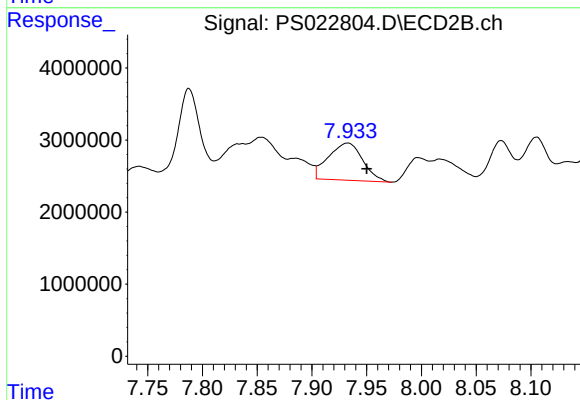
R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 37487086
Conc: 33.66 ng/ml



#9 2,4-D

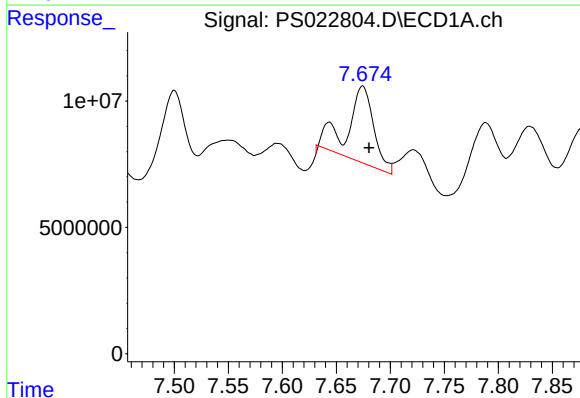
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 15003941
Conc: 4.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



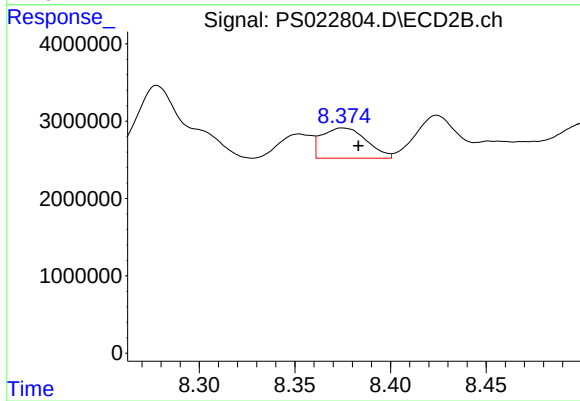
#9 2,4-D

R.T.: 7.933 min
Delta R.T.: -0.017 min
Response: 11217337
Conc: 8.76 ng/ml



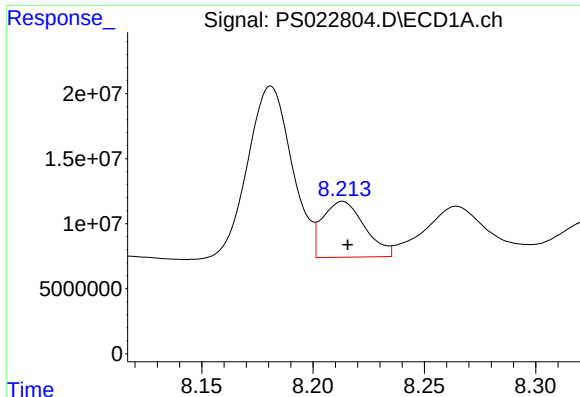
#10 Pentachlorophenol

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 47811841
Conc: 1.20 ng/ml



#10 Pentachlorophenol

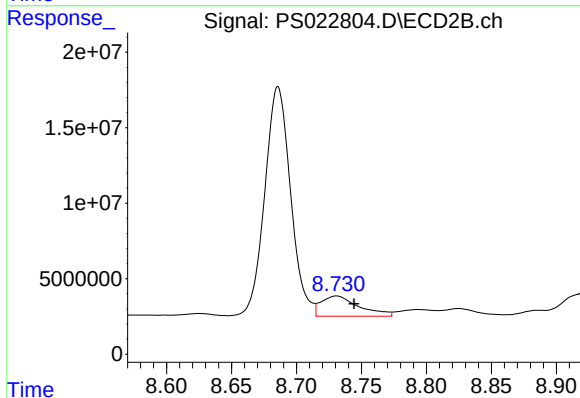
R.T.: 8.375 min
Delta R.T.: -0.008 min
Response: 6354794
Conc: N.D.



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

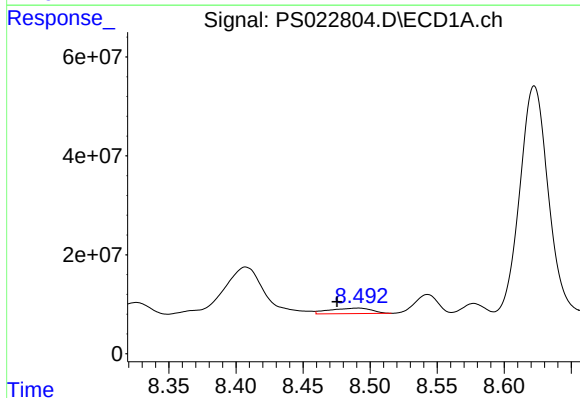
R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 56512656
Conc: 3.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



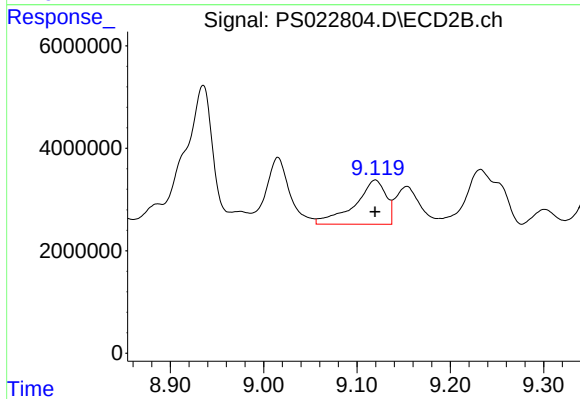
#11 2,4,5-TP (SILVEX)

R.T.: 8.731 min
Delta R.T.: -0.014 min
Response: 27139581
Conc: 4.35 ng/ml



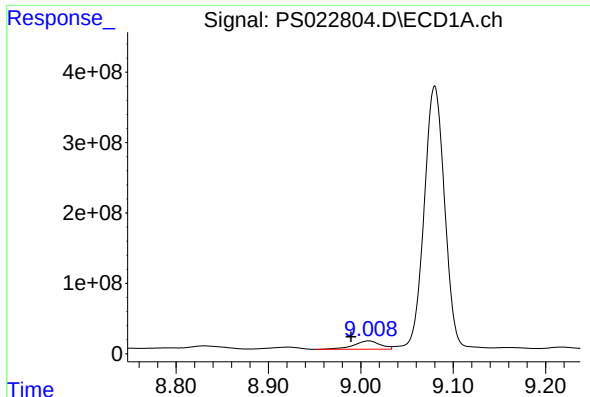
#12 2,4,5-T

R.T.: 8.491 min
Delta R.T.: 0.015 min
Response: 23931233
Conc: 1.28 ng/ml



#12 2,4,5-T

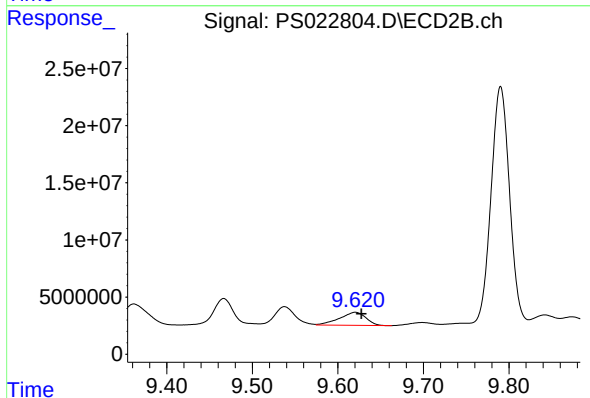
R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 20086319
Conc: 3.40 ng/ml



#13 2,4-DB

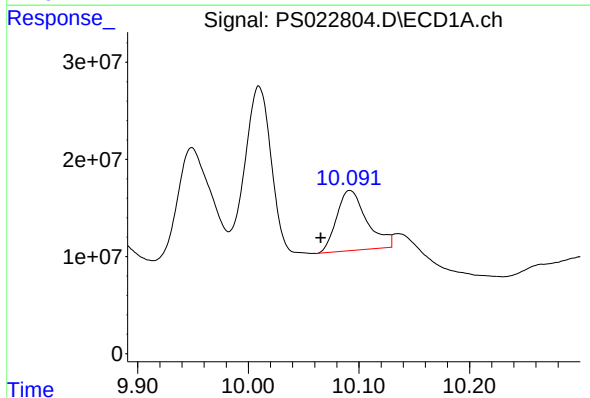
R.T.: 9.008 min
Delta R.T.: 0.019 min
Response: 238595864
Conc: 55.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



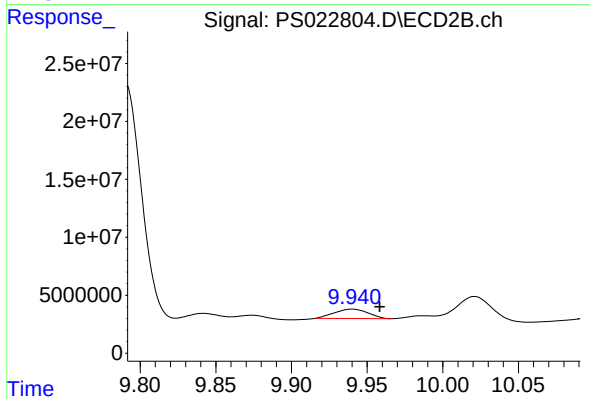
#13 2,4-DB

R.T.: 9.621 min
Delta R.T.: -0.007 min
Response: 24636395
Conc: 32.88 ng/ml



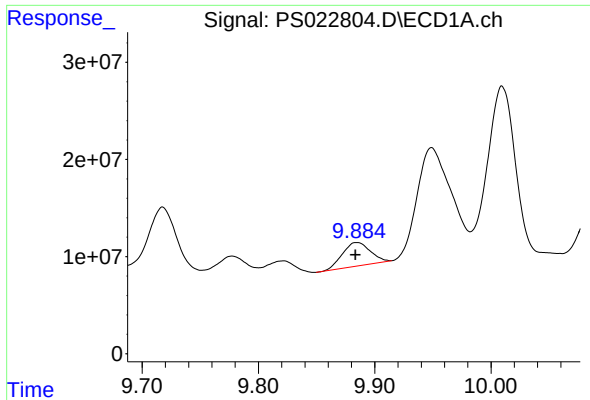
#14 DINOSEB

R.T.: 10.092 min
Delta R.T.: 0.027 min
Response: 117371901
Conc: 8.28 ng/ml



#14 DINOSEB

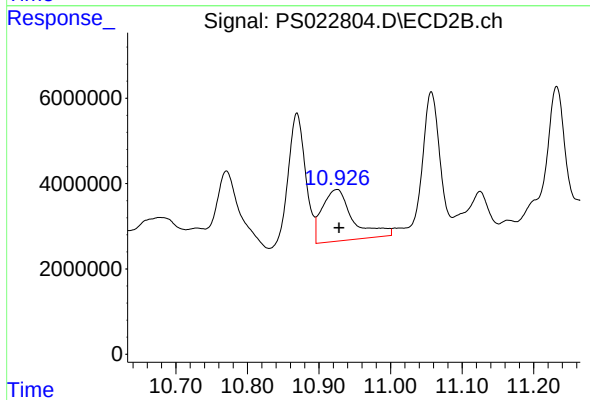
R.T.: 9.940 min
Delta R.T.: -0.018 min
Response: 12570372
Conc: 2.85 ng/ml



#15 Picloram

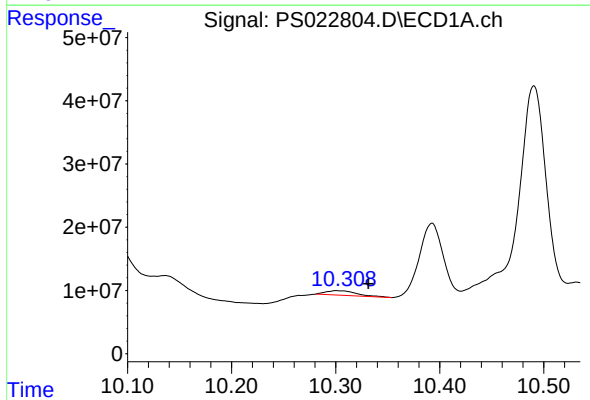
R.T.: 9.885 min
Delta R.T.: 0.002 min
Response: 40485131
Conc: 1.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



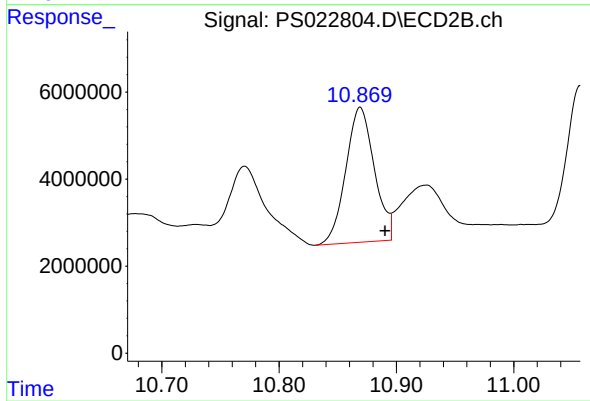
#15 Picloram

R.T.: 10.925 min
Delta R.T.: -0.003 min
Response: 36273517
Conc: 4.46 ng/ml



#16 DCPA

R.T.: 10.302 min
Delta R.T.: -0.030 min
Response: 14646726
Conc: N.D.



#16 DCPA

R.T.: 10.869 min
Delta R.T.: -0.021 min
Response: 52453144
Conc: 7.55 ng/ml