

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042423\
 Data File : PS022835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 14:00
 Operator : AR\AJ
 Sample : 02386-20RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:25:48 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	6.495	6.858	4883.7E6	594.5E6	1961.550	583.491 #
Target Compounds							
1) T	Dalapon	2.508	2.539	175.8E6	404.1E6	59.514	255.237 #
2) T	3,5-DICHL...	5.829	6.034	293.9E6	87148568	86.982	55.887 #
3) T	4-Nitroph...	6.328	6.479	92398034	8513828	49.795	13.393 #
5) T	DICAMBA	6.614	7.023	-1280711	19883794	N.D.	4.319
6) T	MCPD	6.812	7.130	104.3E6	5782208	12.395	1.660 #
7) T	MCPA	6.909	7.349	20228231	90166856	1.704	18.648 #
8) T	DICHLORPROP	7.238	7.665	28349970	35914801	9.321	32.251 #
9) T	2,4-D	7.444	7.932	24017679	17405911	6.486	13.590 #
10) T	Pentachlo...	7.676	8.372	65803584	10218181	1.645	<MDL #
11) T	2,4,5-TP ...	8.216	8.732	58280186	34837106	3.180	5.587 #
12) T	2,4,5-T	8.487	9.145	14179687	127.4E6	<MDL	21.537 #
13) T	2,4-DB	9.009	9.618	285.0E6	23875135	66.707	31.865 #
14) T	DINOSEB	10.111f	9.937	307.8E6	14045837	21.711	3.181 #
15) T	Picloram	9.888	10.926	31551578	33220528	1.059	4.084 #
16) T	DCPA	10.302	10.868	15712354	30908887	<MDL	4.451 #

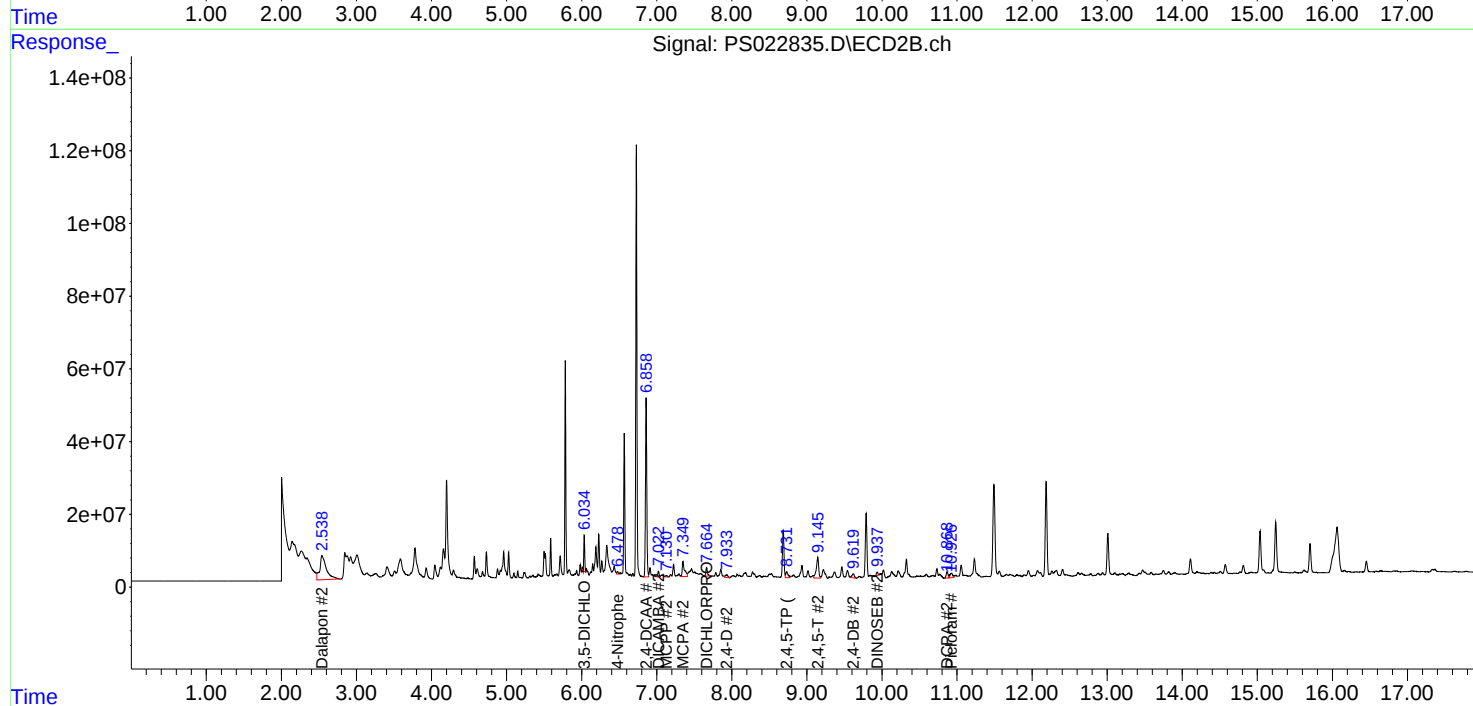
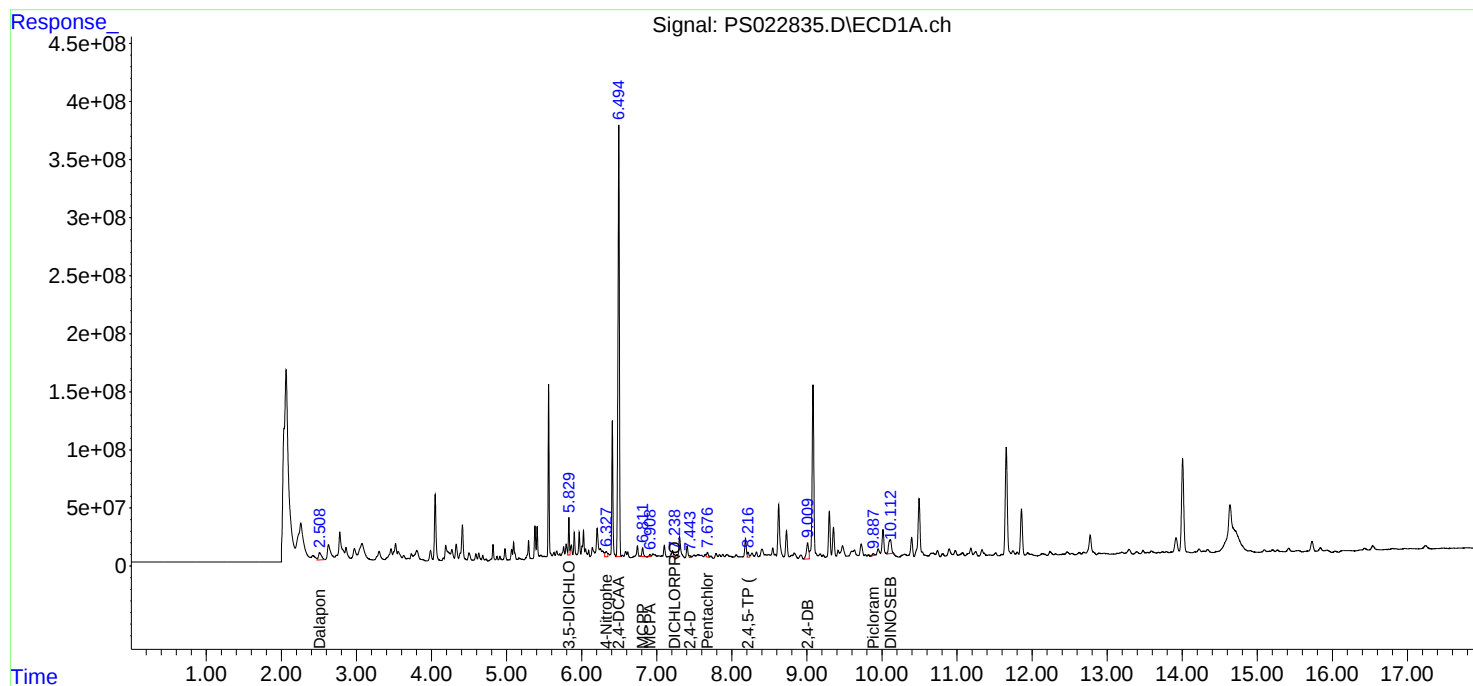
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

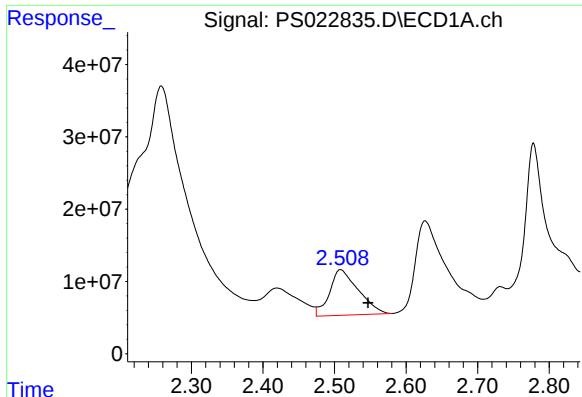
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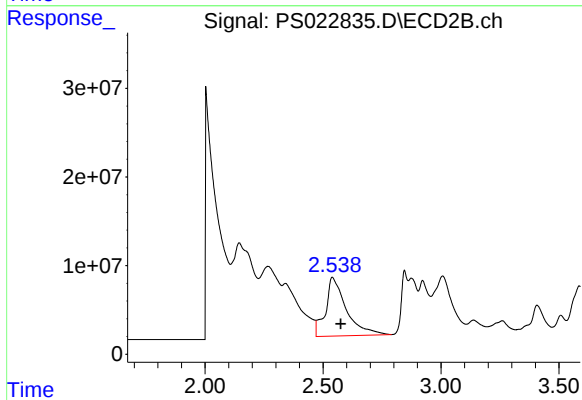




#1 Dalapon

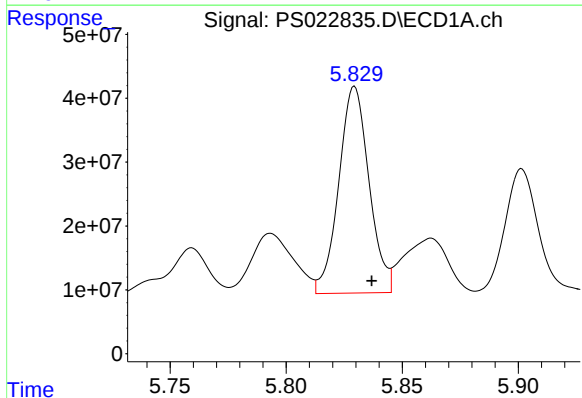
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 175765625
Conc: 59.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



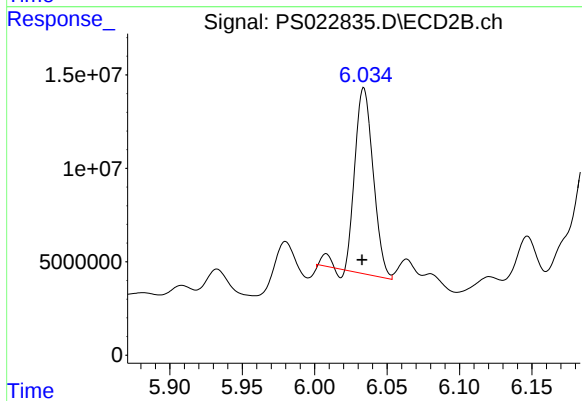
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.036 min
Response: 404051200
Conc: 255.24 ng/ml



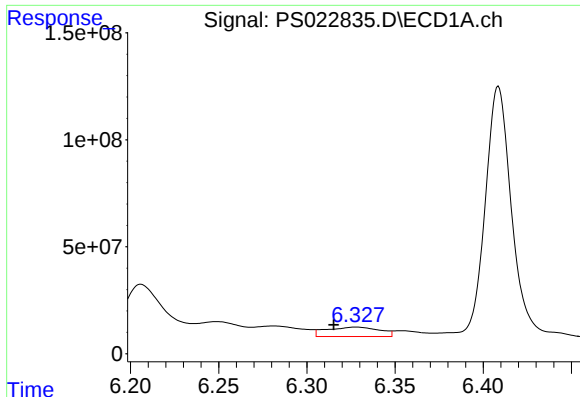
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 293918923
Conc: 86.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

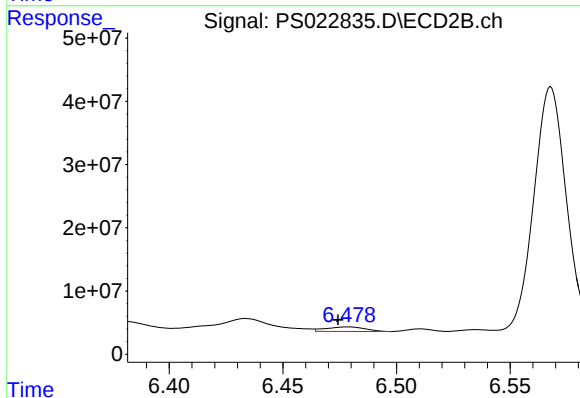
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 87148568
Conc: 55.89 ng/ml



#3 4-Nitrophenol

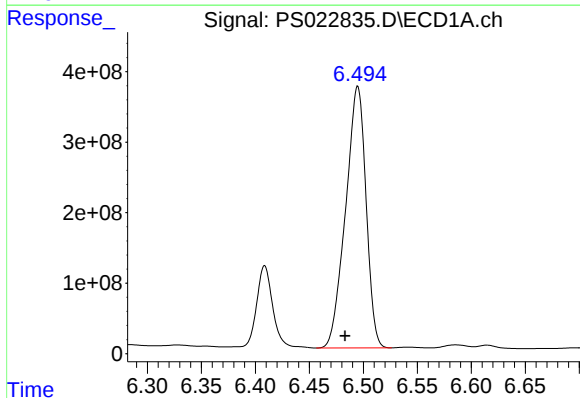
R.T.: 6.328 min
Delta R.T.: 0.012 min
Response: 92398034
Conc: 49.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



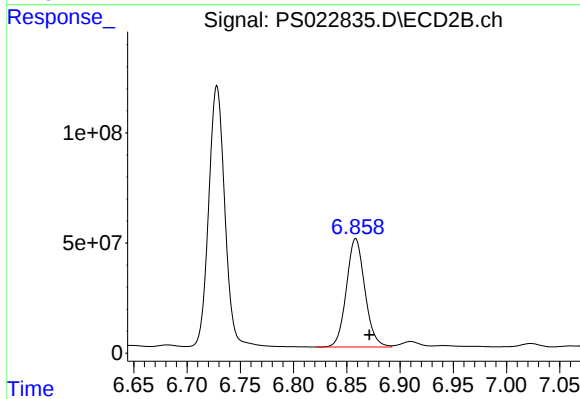
#3 4-Nitrophenol

R.T.: 6.479 min
Delta R.T.: 0.004 min
Response: 8513828
Conc: 13.39 ng/ml



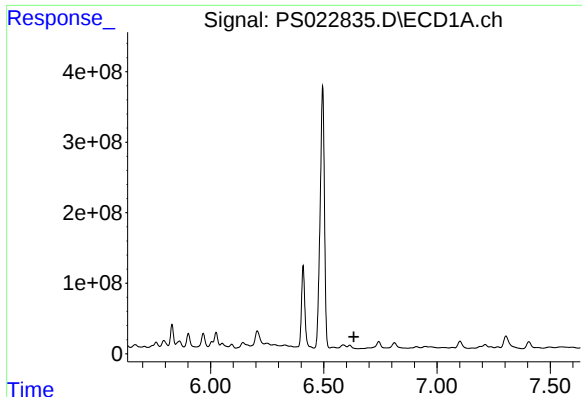
#4 2,4-DCAA

R.T.: 6.495 min
Delta R.T.: 0.012 min
Response: 4883677823
Conc: 1961.55 ng/ml



#4 2,4-DCAA

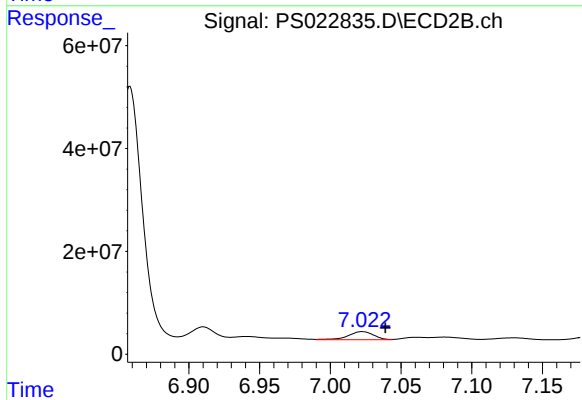
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 594545569
Conc: 583.49 ng/ml



#5 DICAMBA

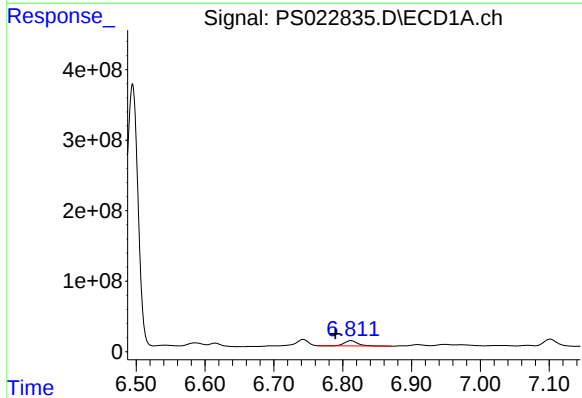
R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: -1280711
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



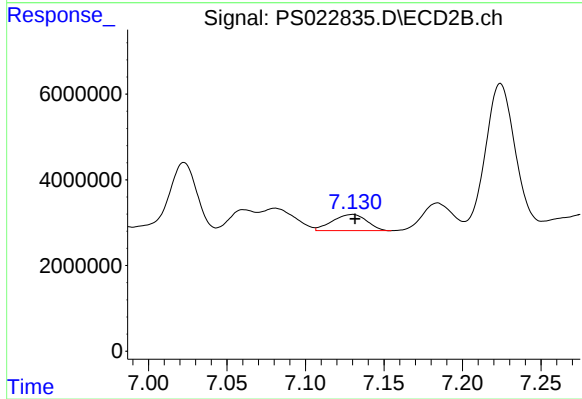
#5 DICAMBA

R.T.: 7.023 min
Delta R.T.: -0.016 min
Response: 19883794
Conc: 4.32 ng/ml



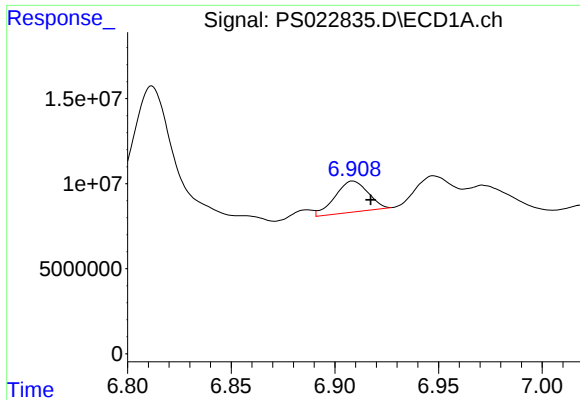
#6 MCP

R.T.: 6.812 min
Delta R.T.: 0.022 min
Response: 104296460
Conc: 12.39 ug/ml



#6 MCP

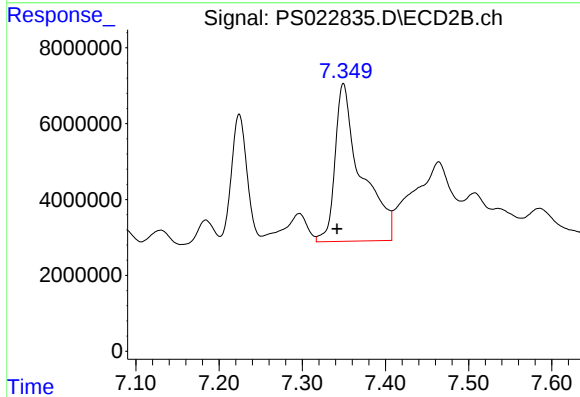
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 5782208
Conc: 1.66 ug/ml



#7 MCPA

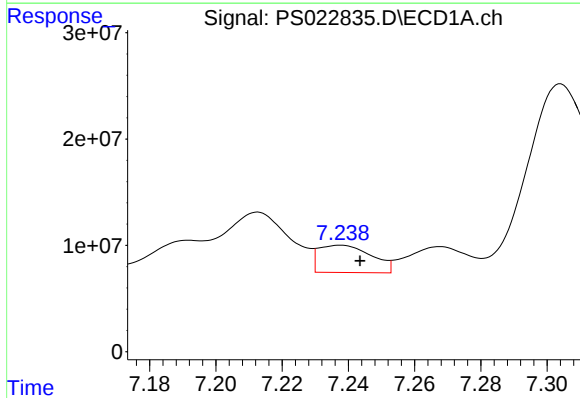
R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 20228231
Conc: 1.70 ug/ml

Instrument :
ECD_S
ClientSampleId :



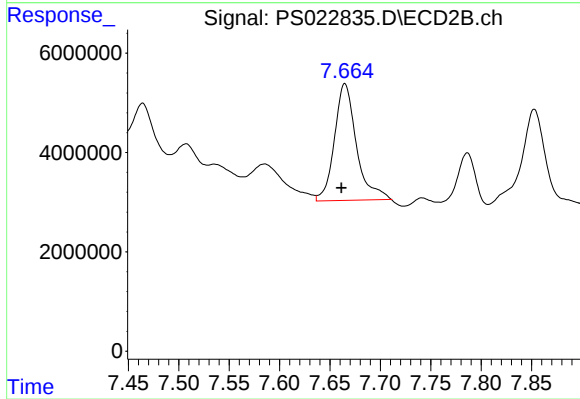
#7 MCPA

R.T.: 7.349 min
Delta R.T.: 0.008 min
Response: 90166856
Conc: 18.65 ug/ml



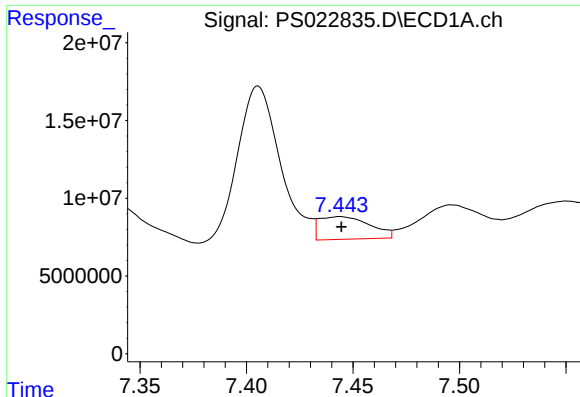
#8 DICHLORPROP

R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 28349970
Conc: 9.32 ng/ml



#8 DICHLORPROP

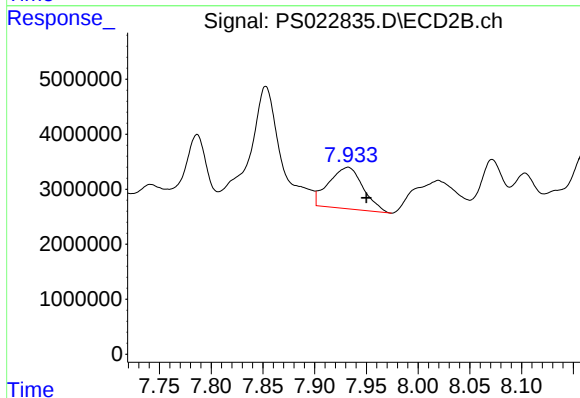
R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 35914801
Conc: 32.25 ng/ml



#9 2,4-D

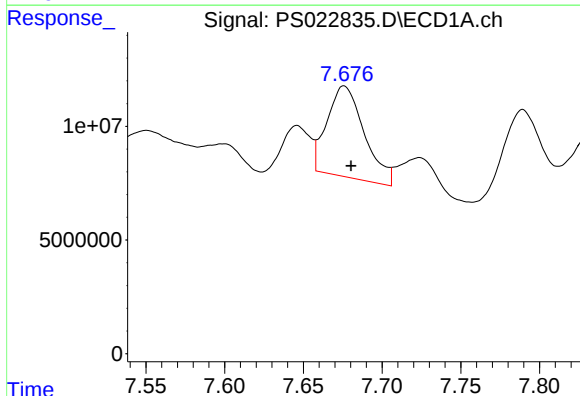
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 24017679
Conc: 6.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



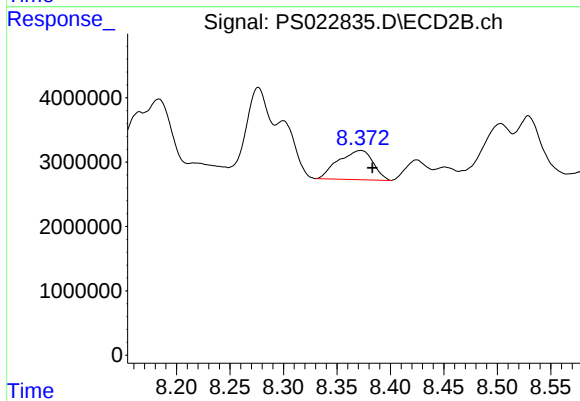
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: -0.018 min
Response: 17405911
Conc: 13.59 ng/ml



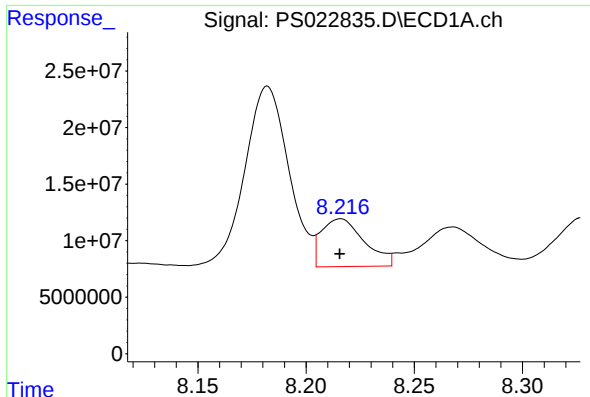
#10 Pentachlorophenol

R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 65803584
Conc: 1.65 ng/ml



#10 Pentachlorophenol

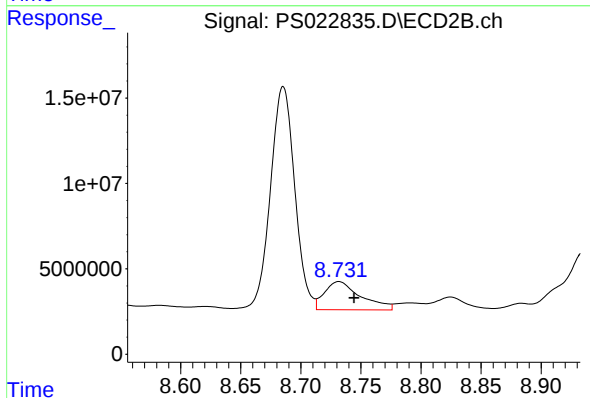
R.T.: 8.372 min
Delta R.T.: -0.011 min
Response: 10218181
Conc: N.D.



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

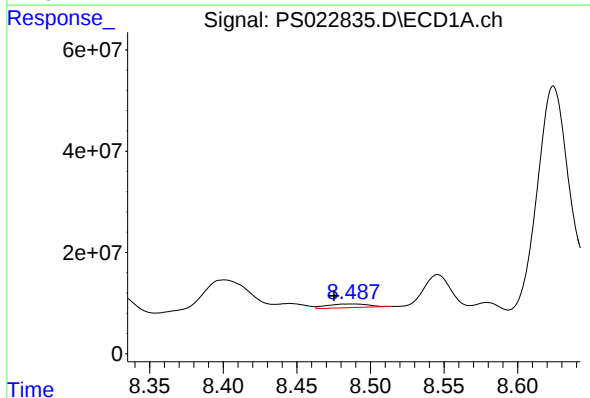
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 58280186
Conc: 3.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



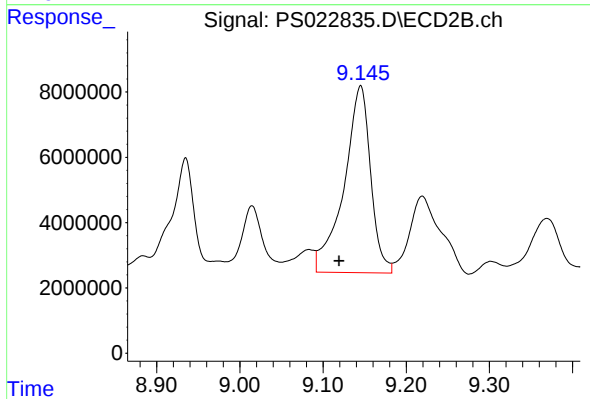
#11 2,4,5-TP (SILVEX)

R.T.: 8.732 min
Delta R.T.: -0.013 min
Response: 34837106
Conc: 5.59 ng/ml



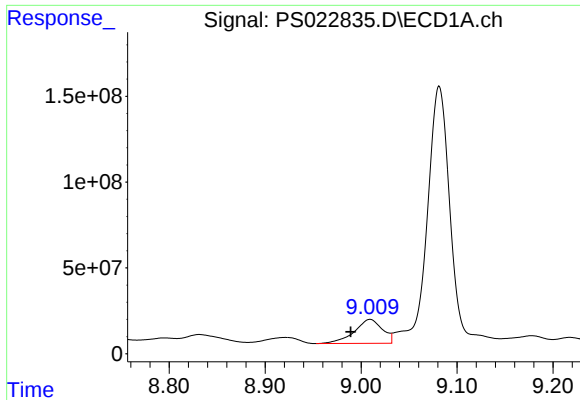
#12 2,4,5-T

R.T.: 8.487 min
Delta R.T.: 0.012 min
Response: 14179687
Conc: N.D.



#12 2,4,5-T

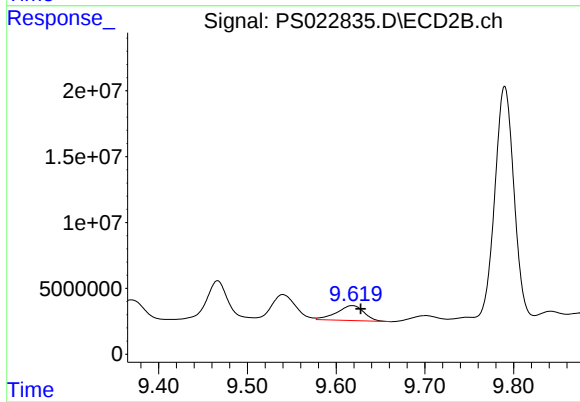
R.T.: 9.145 min
Delta R.T.: 0.026 min
Response: 127418633
Conc: 21.54 ng/ml



#13 2,4-DB

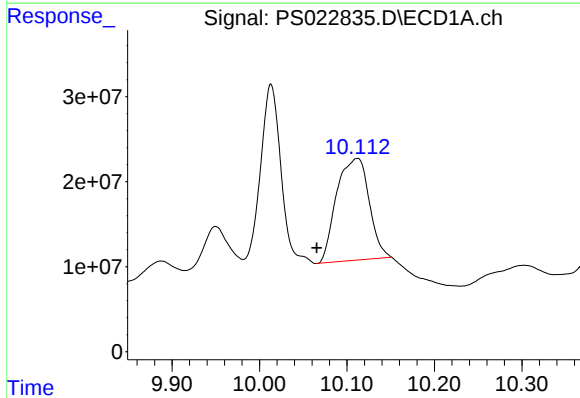
R.T.: 9.009 min
Delta R.T.: 0.020 min
Response: 285048169
Conc: 66.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



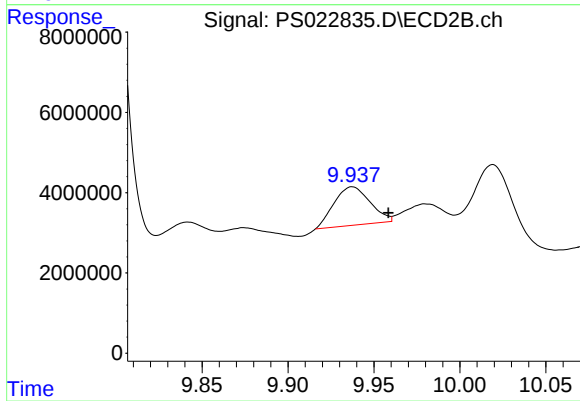
#13 2,4-DB

R.T.: 9.618 min
Delta R.T.: -0.010 min
Response: 23875135
Conc: 31.87 ng/ml



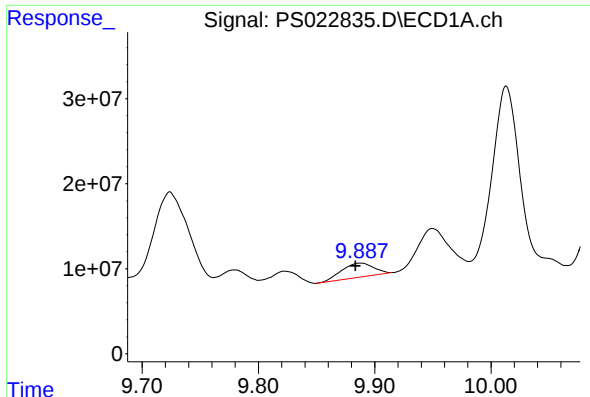
#14 DINOSEB

R.T.: 10.111 min
Delta R.T.: 0.046 min
Response: 307765400
Conc: 21.71 ng/ml



#14 DINOSEB

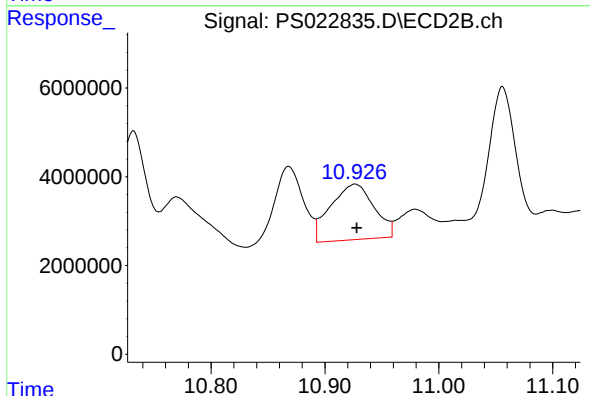
R.T.: 9.937 min
Delta R.T.: -0.021 min
Response: 14045837
Conc: 3.18 ng/ml



#15 Picloram

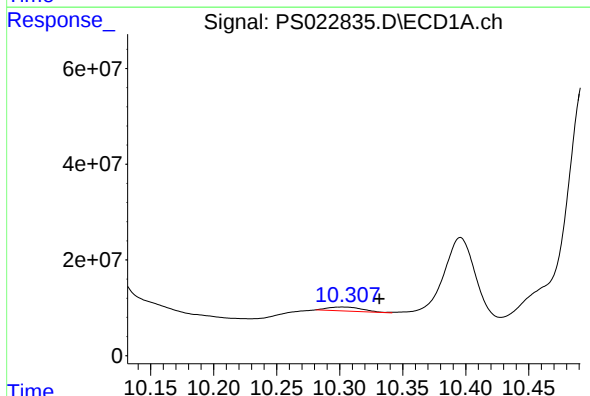
R.T.: 9.888 min
Delta R.T.: 0.004 min
Response: 31551578
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



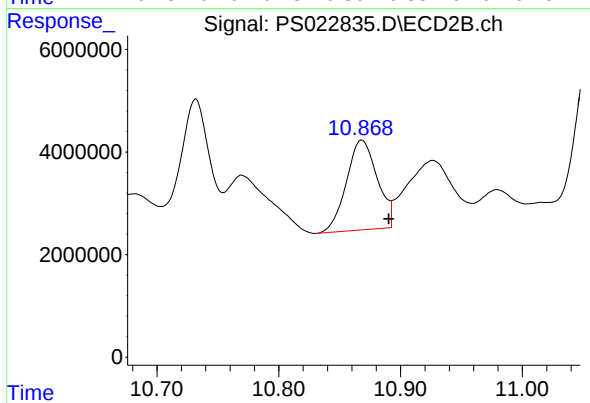
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.001 min
Response: 33220528
Conc: 4.08 ng/ml



#16 DCPA

R.T.: 10.302 min
Delta R.T.: -0.029 min
Response: 15712354
Conc: N.D.



#16 DCPA

R.T.: 10.868 min
Delta R.T.: -0.022 min
Response: 30908887
Conc: 4.45 ng/ml