

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030723\
 Data File : PS022335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 18:41
 Operator : AR\AJ
 Sample : 01767-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:37:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.297	6.721	1281.1E6	807.5E6	516.848	384.696 #
Target Compounds							
1) T	Dalapon	2.365f	2.483	345.6E6	545.2E6	109.003	169.318 #
2) T	3,5-DICHL...	5.682	5.938	89085268	70046458	23.964	22.652
3) T	4-Nitroph...	6.130	6.392	11907976	37057091	9.358	27.747 #
5) T	DICAMBA	6.460	6.879	12867937	8851479	1.240	<MDL #
6) T	MCP	6.572	6.989	13181578	5511939	1.728	<MDL #
7) T	MCPA	0.000	7.186	0	20752571	N.D.	2.036
8) T	DICHLORPROP	7.066f	7.522	12853665	77939277	4.760	31.703 #
9) T	2,4-D	7.222	7.781	715764	14103047	<MDL	4.870 #
10) T	Pentachlo...	7.447	8.212	24994714	7057915	<MDL	<MDL #
11) T	2,4,5-TP ...	7.940	8.613	2514176	102.4E6	<MDL	7.616 #
12) T	2,4,5-T	8.244	8.952	48600879	9145083	2.801	<MDL #
13) T	2,4-DB	8.745	9.460	183.9E6	-23076603	67.823	N.D. #
14) T	DINOSEB	9.728f	9.771	653.0E6	153.2E6	47.515	16.059 #
15) T	Picloram	9.611	10.781	5423658	166.5E6	<MDL	8.494 #
16) T	DCPA	10.035	10.704	58533059	34973261	2.748	2.235

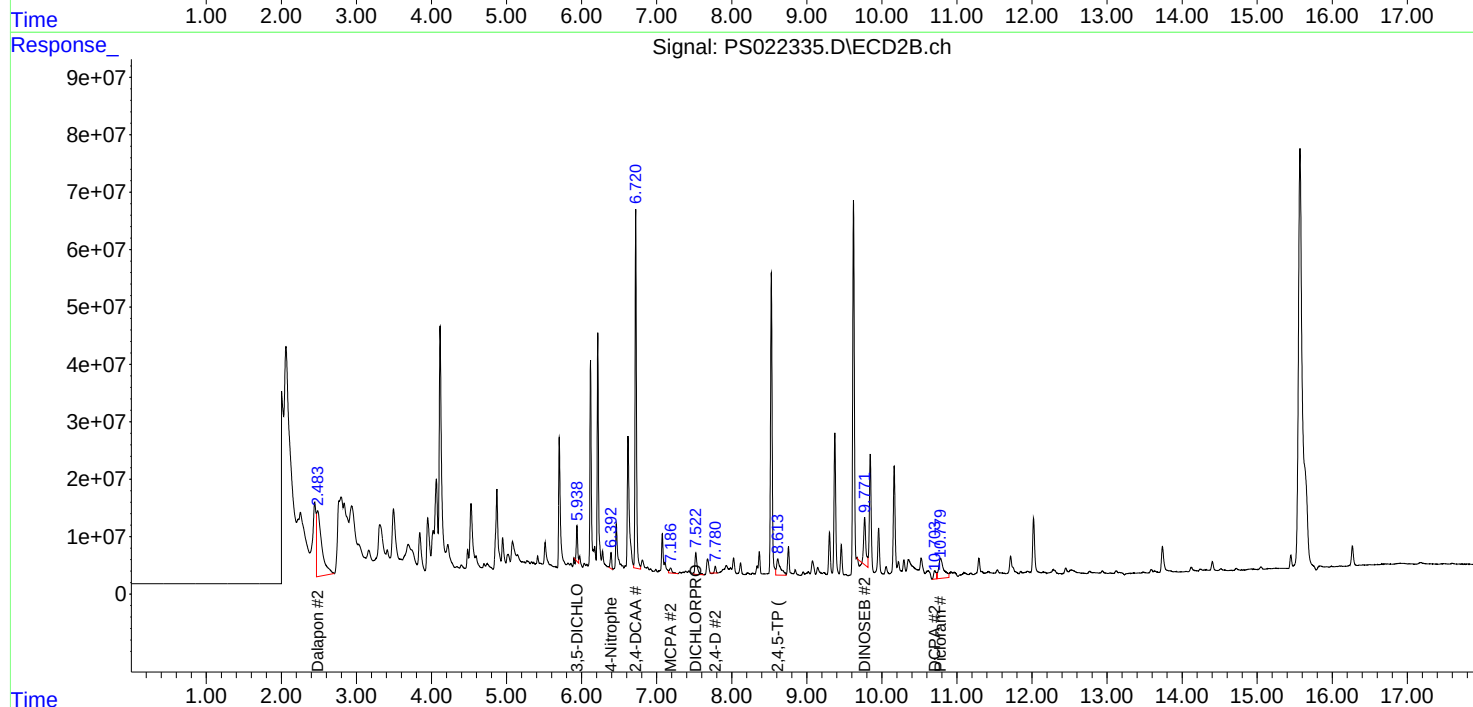
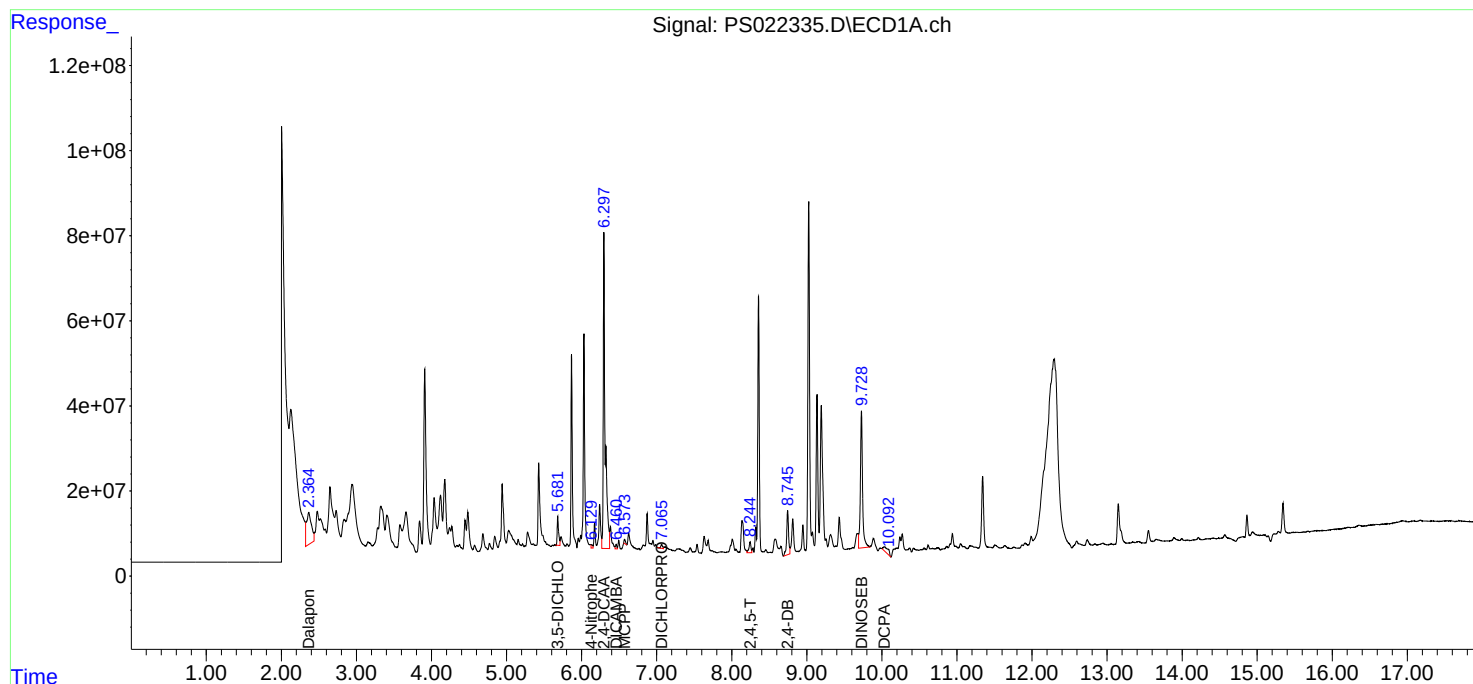
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

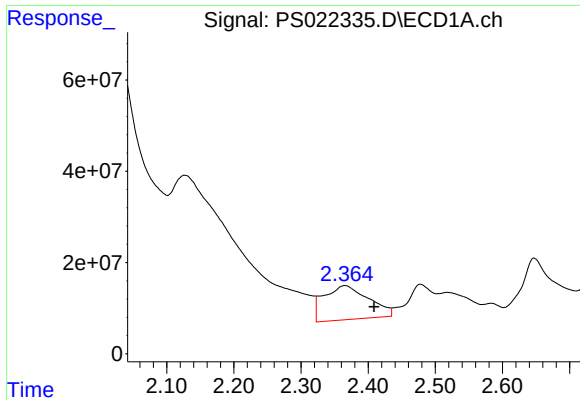
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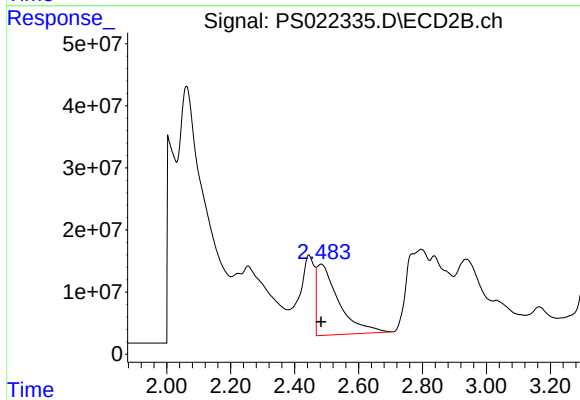




#1 Dalapon

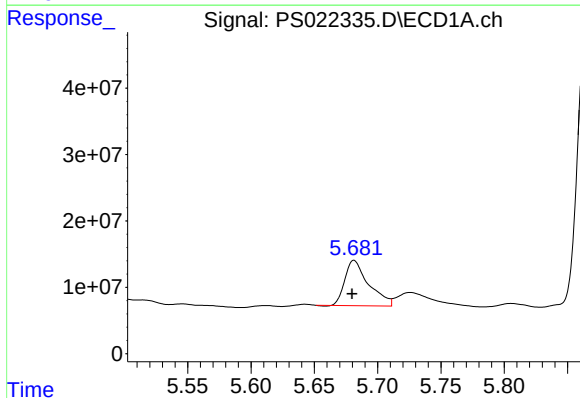
R.T.: 2.365 min
Delta R.T.: -0.044 min
Response: 345570696
Conc: 109.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



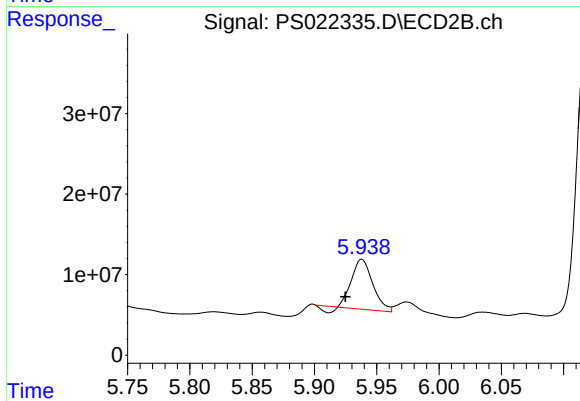
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 545228697
Conc: 169.32 ng/ml



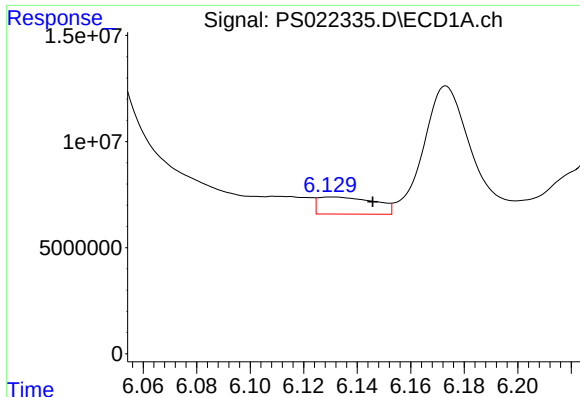
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 89085268
Conc: 23.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

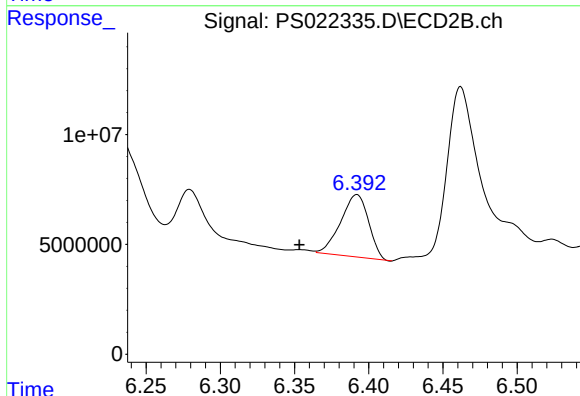
R.T.: 5.938 min
Delta R.T.: 0.013 min
Response: 70046458
Conc: 22.65 ng/ml



#3 4-Nitrophenol

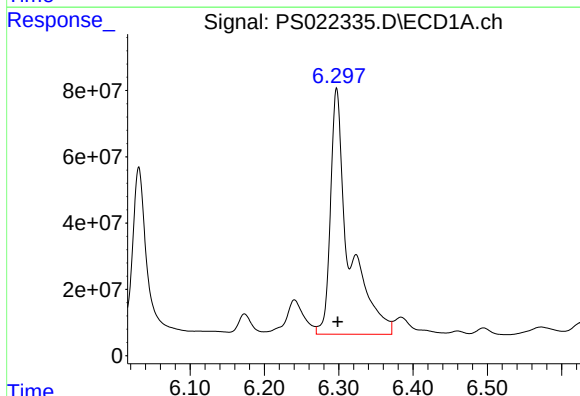
R.T.: 6.130 min
Delta R.T.: -0.015 min
Response: 11907976
Conc: 9.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



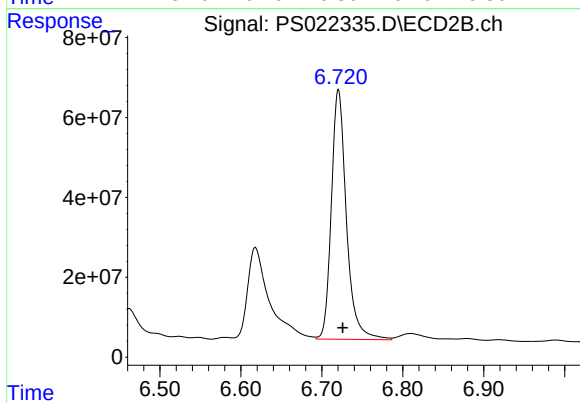
#3 4-Nitrophenol

R.T.: 6.392 min
Delta R.T.: 0.038 min
Response: 37057091
Conc: 27.75 ng/ml



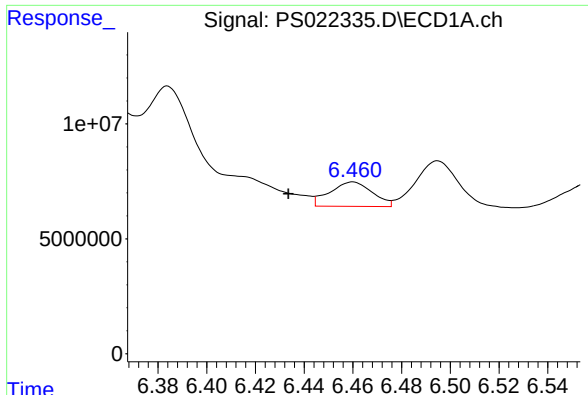
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 1281106474
Conc: 516.85 ng/ml



#4 2,4-DCAA

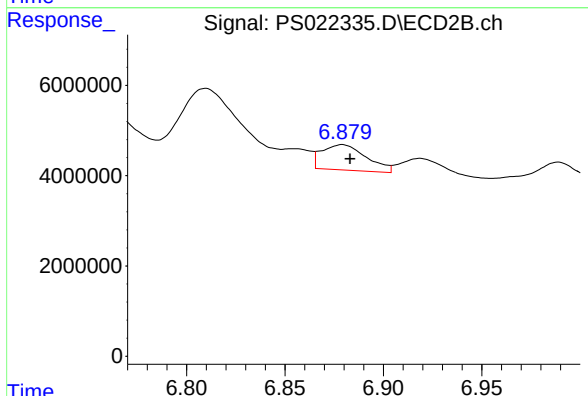
R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 807462084
Conc: 384.70 ng/ml



#5 DICAMBA

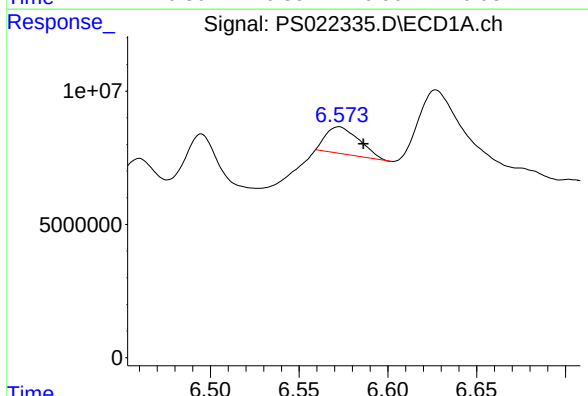
R.T.: 6.460 min
Delta R.T.: 0.026 min
Response: 12867937
Conc: 1.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



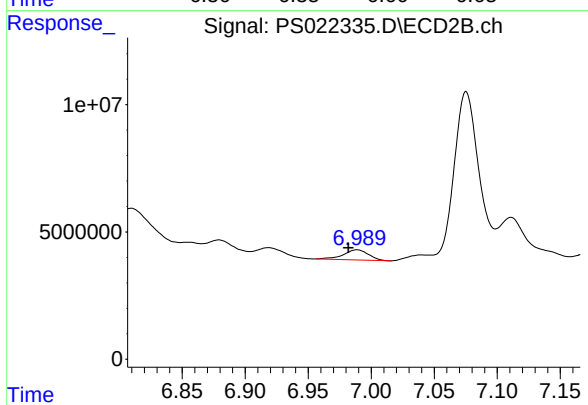
#5 DICAMBA

R.T.: 6.879 min
Delta R.T.: -0.004 min
Response: 8851479
Conc: N.D.



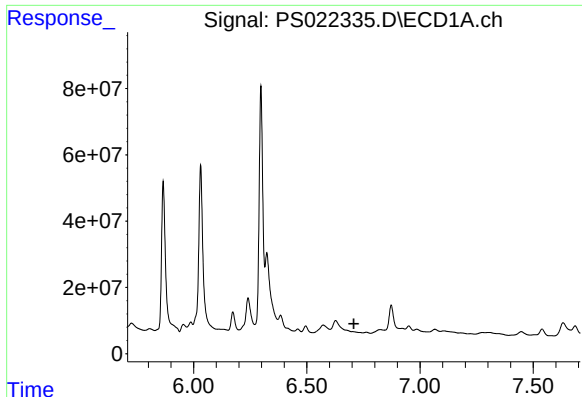
#6 MCP

R.T.: 6.572 min
Delta R.T.: -0.014 min
Response: 13181578
Conc: 1.73 ug/ml



#6 MCP

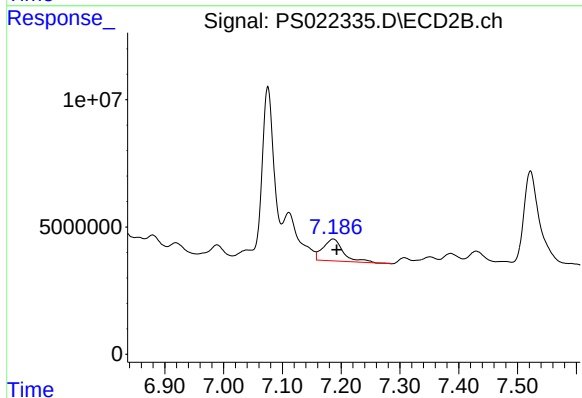
R.T.: 6.989 min
Delta R.T.: 0.007 min
Response: 5511939
Conc: N.D.



#7 MCPA

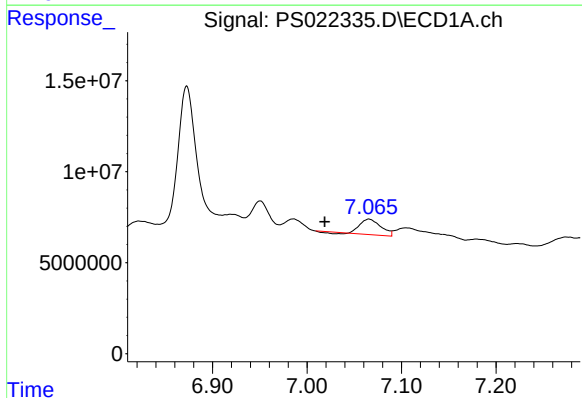
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



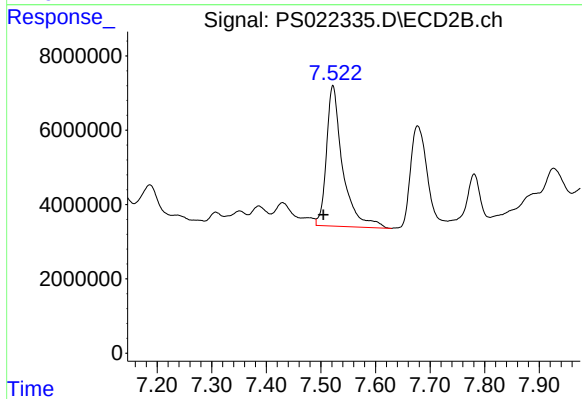
#7 MCPA

R.T.: 7.186 min
Delta R.T.: -0.006 min
Response: 20752571
Conc: 2.04 ug/ml



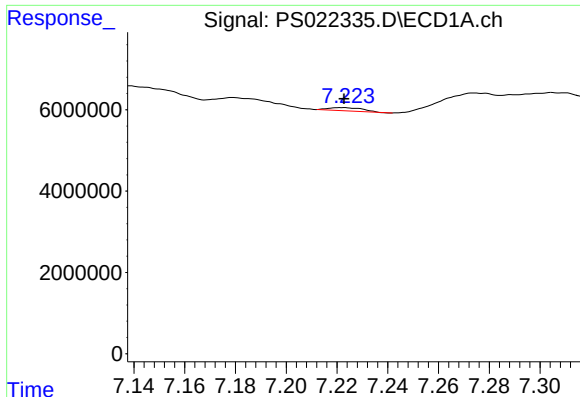
#8 DICHLORPROP

R.T.: 7.066 min
Delta R.T.: 0.047 min
Response: 12853665
Conc: 4.76 ng/ml



#8 DICHLORPROP

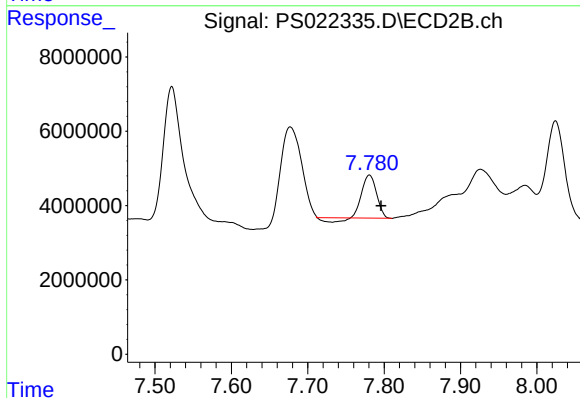
R.T.: 7.522 min
Delta R.T.: 0.018 min
Response: 77939277
Conc: 31.70 ng/ml



#9 2,4-D

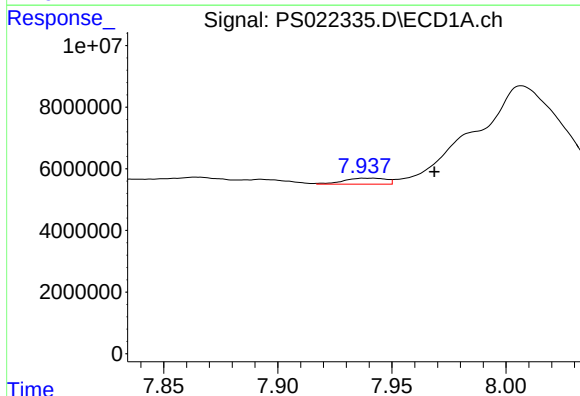
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 715764
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



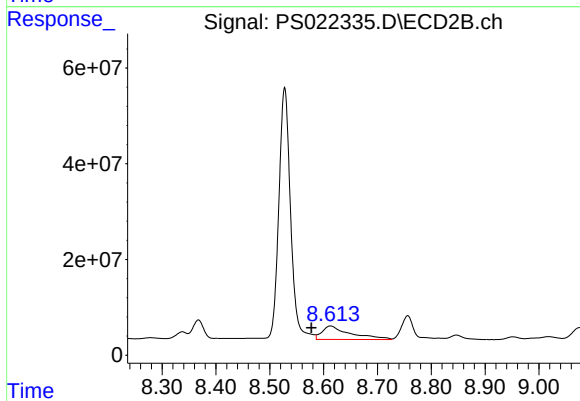
#9 2,4-D

R.T.: 7.781 min
Delta R.T.: -0.015 min
Response: 14103047
Conc: 4.87 ng/ml



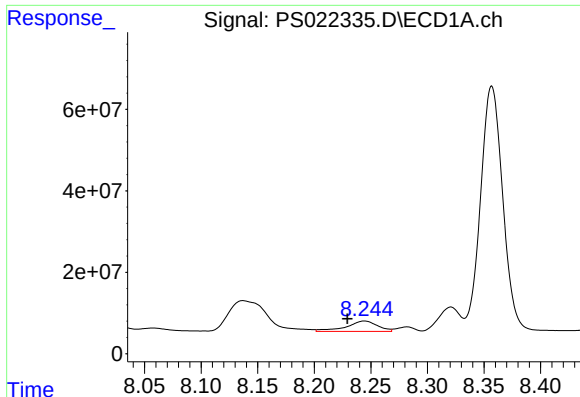
#11 2,4,5-TP (SILVEX)

R.T.: 7.940 min
Delta R.T.: -0.029 min
Response: 2514176
Conc: N.D.



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

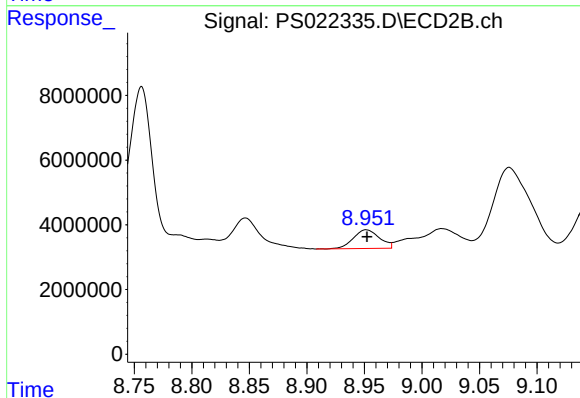
R.T.: 8.613 min
Delta R.T.: 0.036 min
Response: 102448762
Conc: 7.62 ng/ml



#12 2,4,5-T

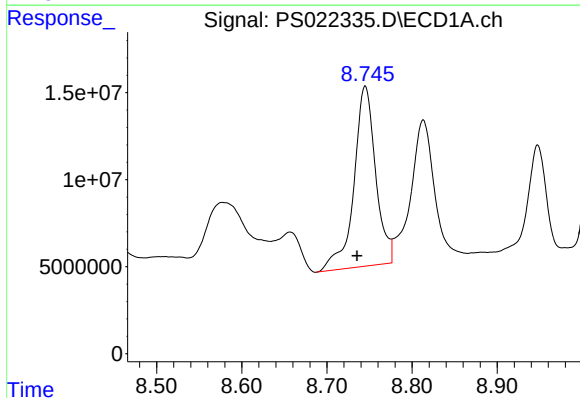
R.T.: 8.244 min
Delta R.T.: 0.015 min
Response: 48600879
Conc: 2.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



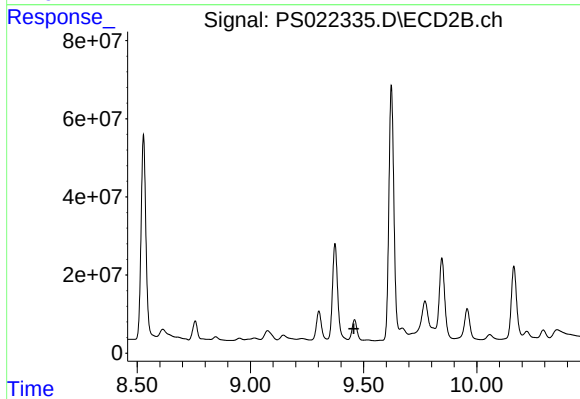
#12 2,4,5-T

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 9145083
Conc: N.D.



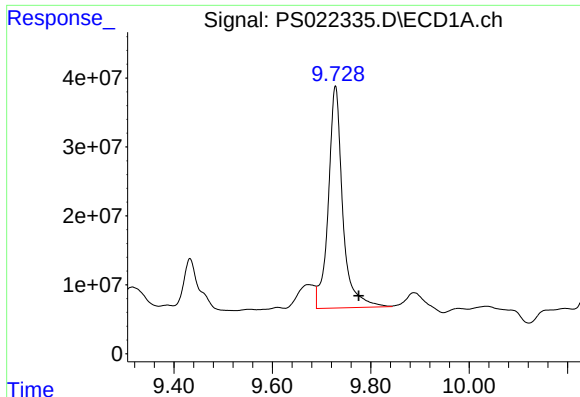
#13 2,4-DB

R.T.: 8.745 min
Delta R.T.: 0.010 min
Response: 183862168
Conc: 67.82 ng/ml



#13 2,4-DB

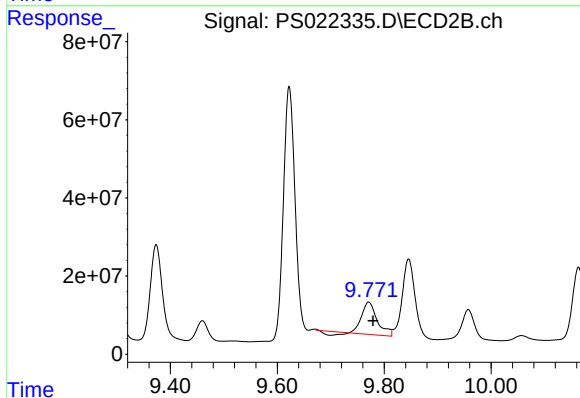
R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: -23076603
Conc: N.D.



#14 DINOSEB

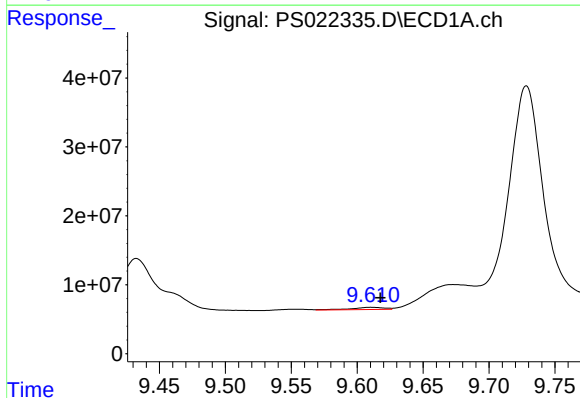
R.T.: 9.728 min
Delta R.T.: -0.048 min
Response: 652990984
Conc: 47.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



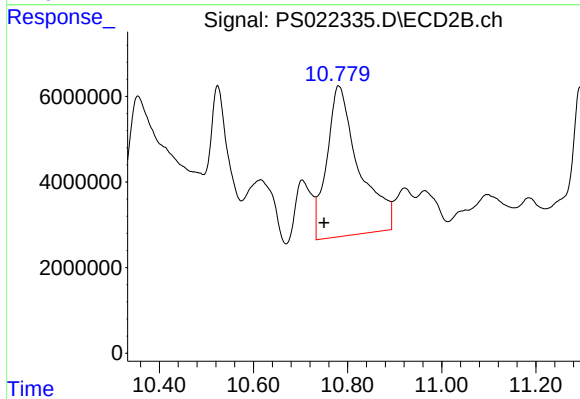
#14 DINOSEB

R.T.: 9.771 min
Delta R.T.: -0.008 min
Response: 153222536
Conc: 16.06 ng/ml



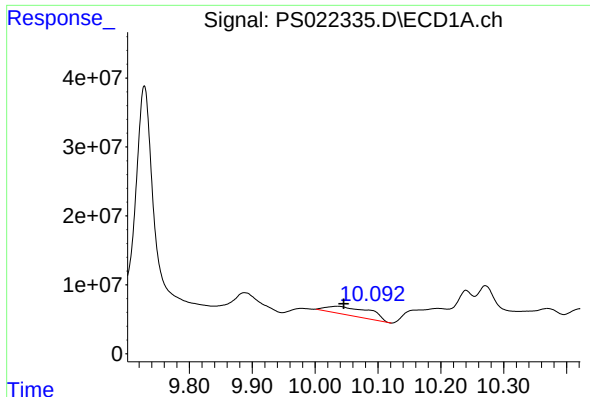
#15 Picloram

R.T.: 9.611 min
Delta R.T.: -0.007 min
Response: 5423658
Conc: N.D.



#15 Picloram

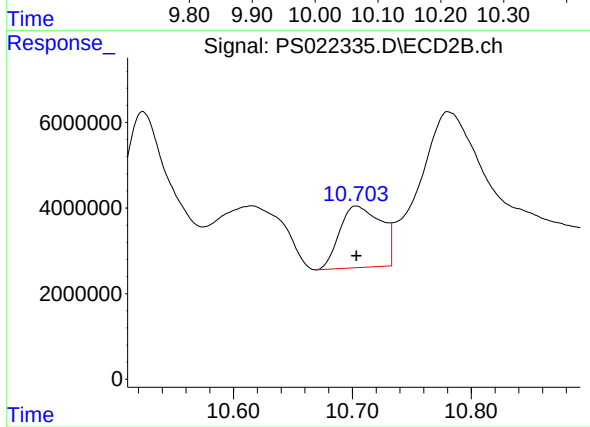
R.T.: 10.781 min
Delta R.T.: 0.031 min
Response: 166529343
Conc: 8.49 ng/ml



#16 DCPA

R.T.: 10.035 min
Delta R.T.: -0.010 min
Response: 58533059
Conc: 2.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.704 min
Delta R.T.: 0.000 min
Response: 34973261
Conc: 2.24 ng/ml