

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072122\
 Data File : PS020036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 16:18
 Operator : AJ\MA
 Sample : PB146353BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:13:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 2022
 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	7.194	6.775	1765.3E6	568.6E6	532.393	631.118
Target Compounds							
1) T	Dalapon	2.971	2.513	221.0E6	33207071	40.051	27.787 #
2) T	3,5-DICHL...	6.428	5.981	-2581300	56735075	N.D.	40.914
3) T	4-Nitroph...	7.027	6.375	5295387	10926556	3.684	22.618 #
5) T	DICAMBA	7.368	6.943	8964872	12003747	<MDL	2.928 #
6) T	MCPD	7.545	7.043	16393623	6174048	1.564	1.976 #
7) T	MCPA	7.673	7.233	82033920	20463000	5.491	4.798
8) T	DICHLORPROP	8.070	7.584	2959371	12680094	<MDL	12.223 #
9) T	2,4-D	8.351f	7.833	461.1E6	21519510	112.948	17.244 #
10) T	Pentachlo...	8.616	8.279	2166555	4158912	<MDL	<MDL #
11) T	2,4,5-TP ...	9.091f	8.676	11388731	16457309	<MDL	2.772 #
12) T	2,4,5-T	9.441	9.022	17261696	7844505	<MDL	1.422 #
13) T	2,4-DB	9.962	9.531	68202251	52997406	15.658	74.246 #
14) T	DINOSEB	11.117	9.847	2117.8E6	172.5E6	117.843	41.511 #
15) T	Picloram	10.948	10.870f	910.0E6	67527477	26.124	8.787 #
16) T	DCPA	11.438	10.773	-42813991	42220711	N.D.	5.845

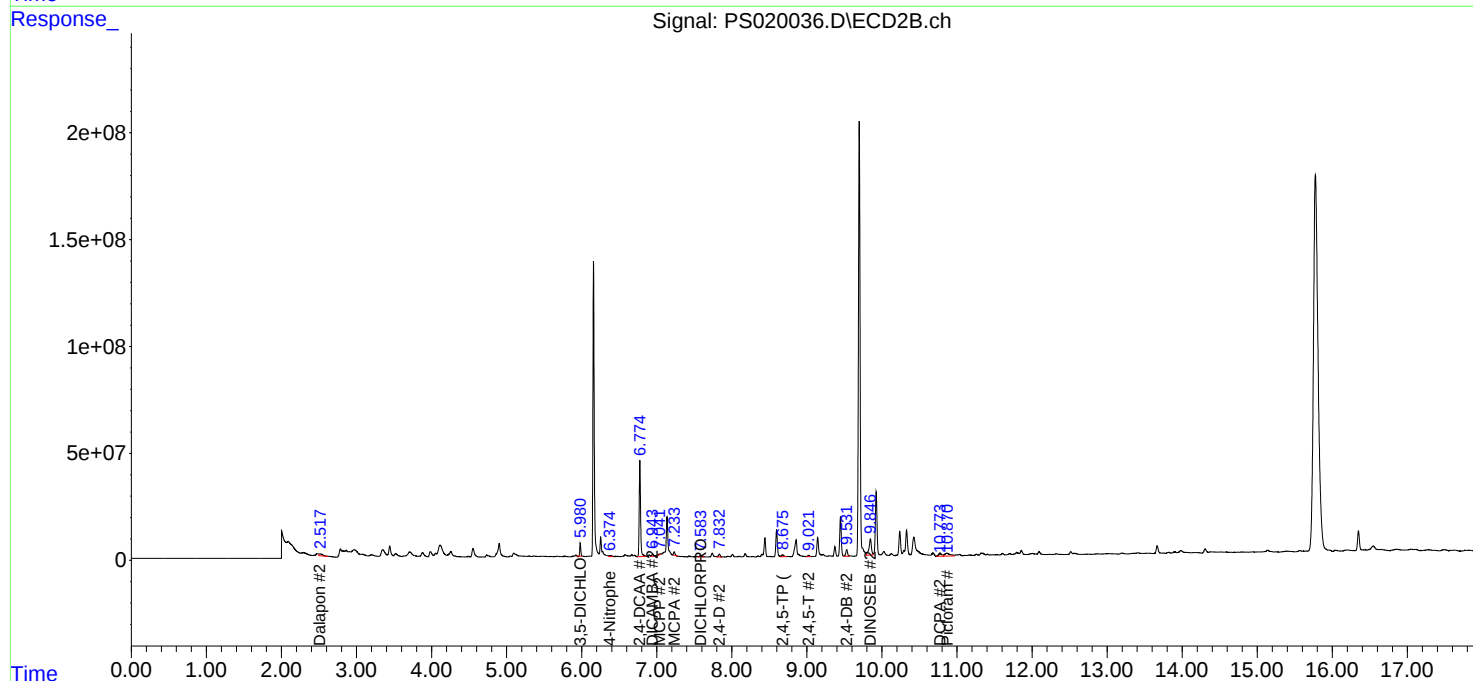
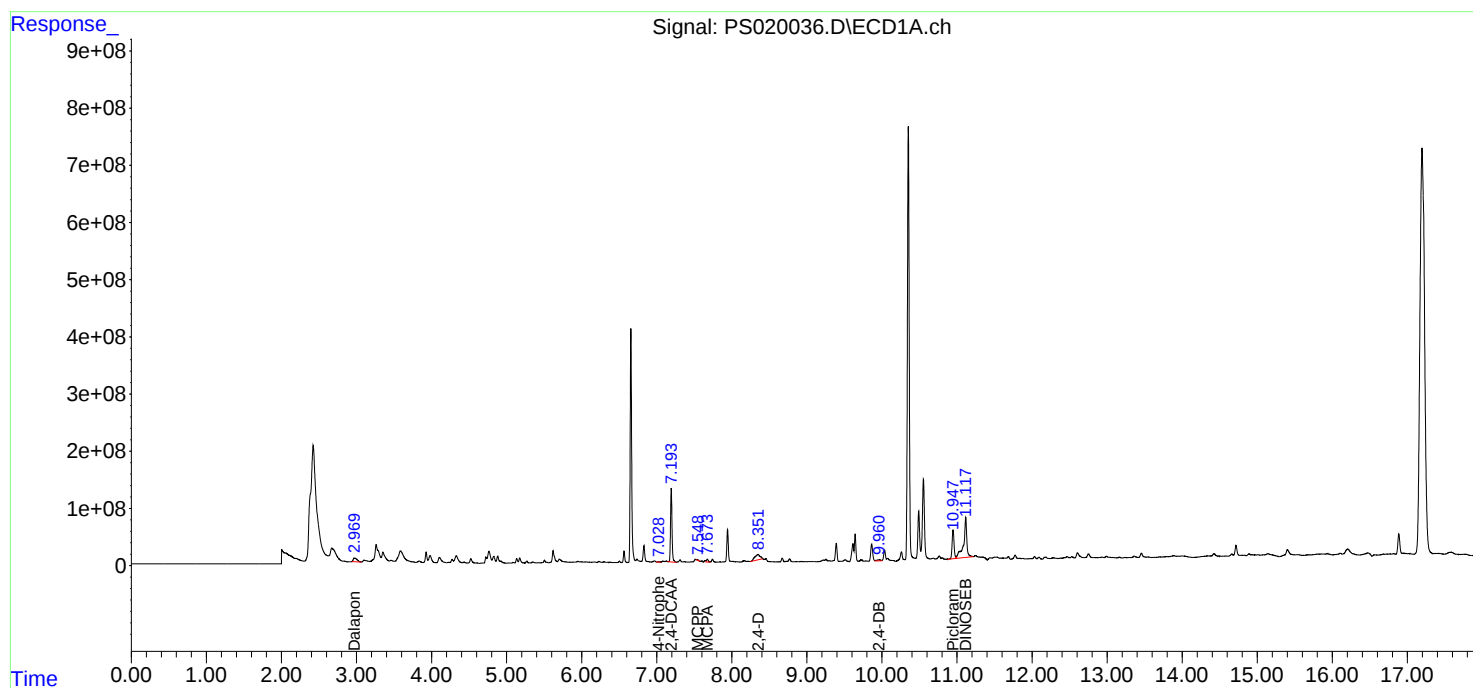
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

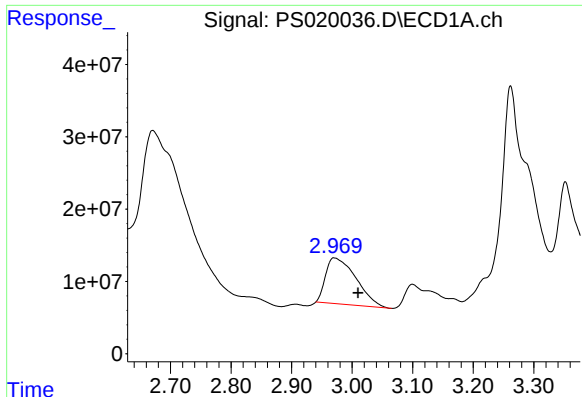
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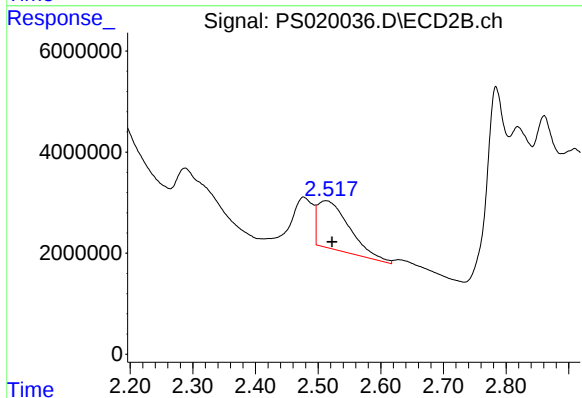




#1 Dalapon

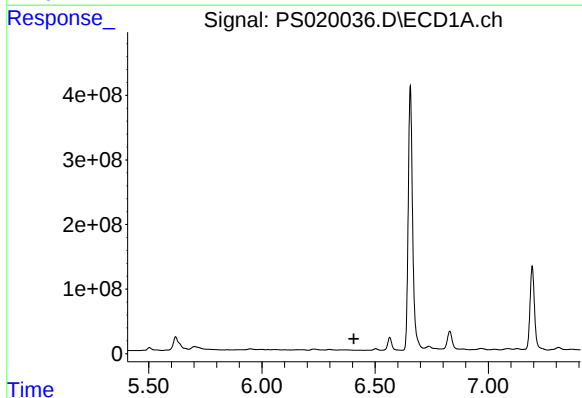
R.T.: 2.971 min
Delta R.T.: -0.039 min
Response: 221034862
Conc: 40.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



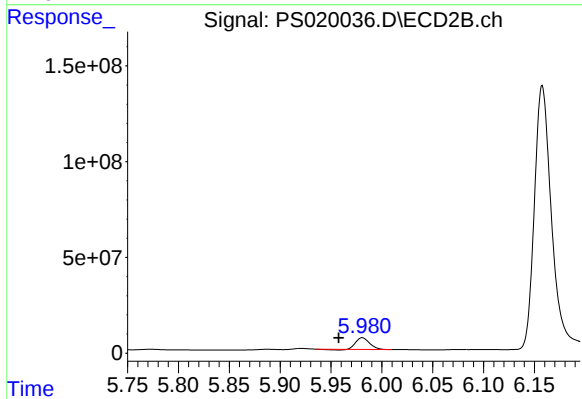
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: -0.010 min
Response: 33207071
Conc: 27.79 ng/ml



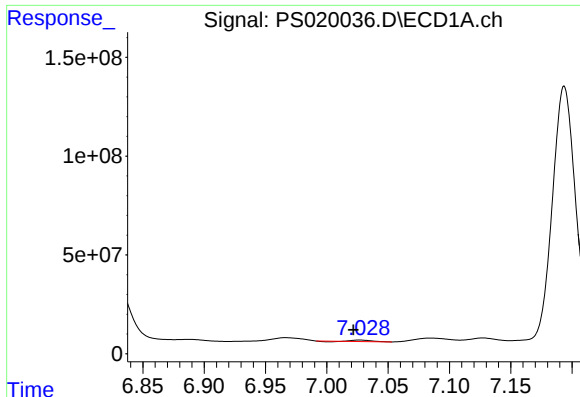
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: 0.021 min
Response: -2581300
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

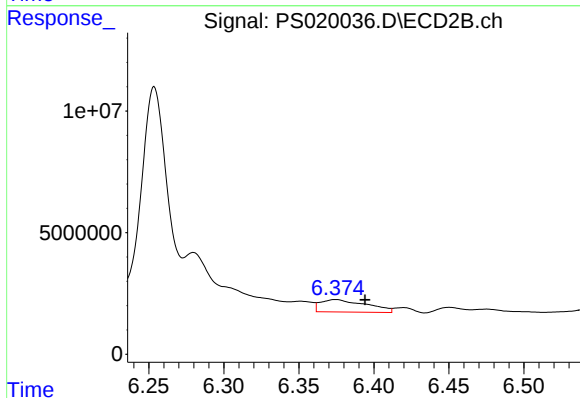
R.T.: 5.981 min
Delta R.T.: 0.023 min
Response: 56735075
Conc: 40.91 ng/ml



#3 4-Nitrophenol

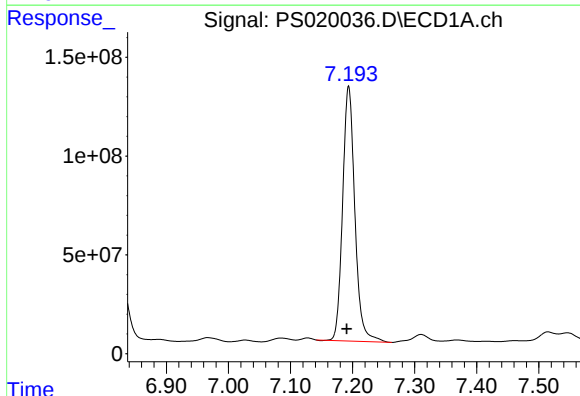
R.T.: 7.027 min
Delta R.T.: 0.005 min
Response: 5295387
Conc: 3.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



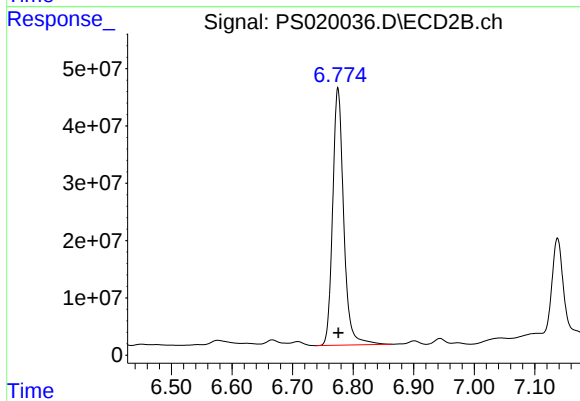
#3 4-Nitrophenol

R.T.: 6.375 min
Delta R.T.: -0.020 min
Response: 10926556
Conc: 22.62 ng/ml



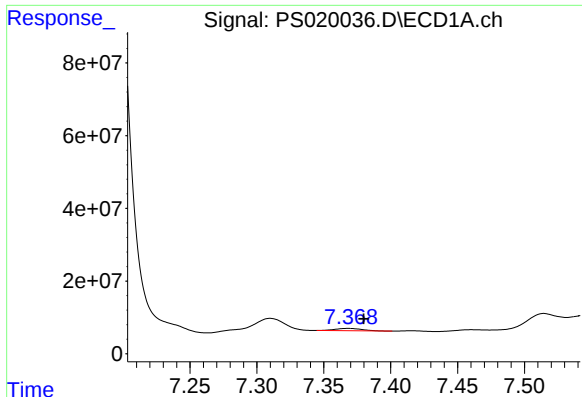
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 1765333882
Conc: 532.39 ng/ml



#4 2,4-DCAA

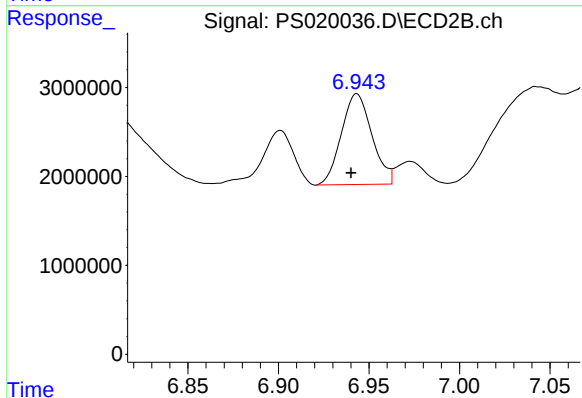
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 568575912
Conc: 631.12 ng/ml



#5 DICAMBA

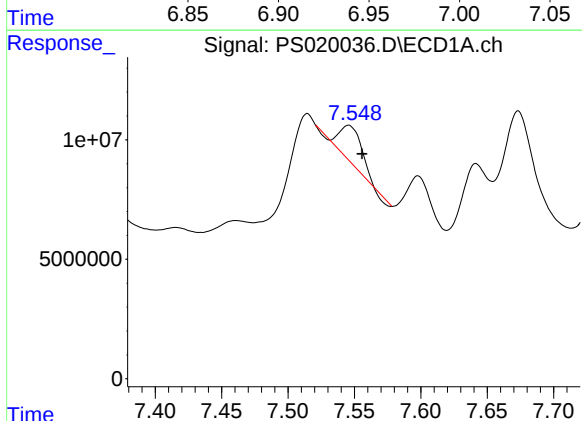
R.T.: 7.368 min
Delta R.T.: -0.012 min
Response: 8964872
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



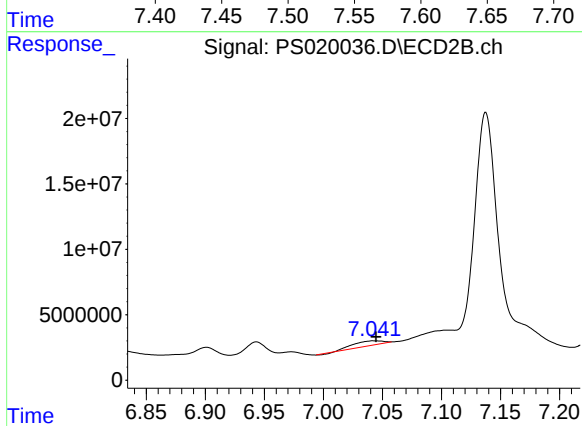
#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: 0.003 min
Response: 12003747
Conc: 2.93 ng/ml



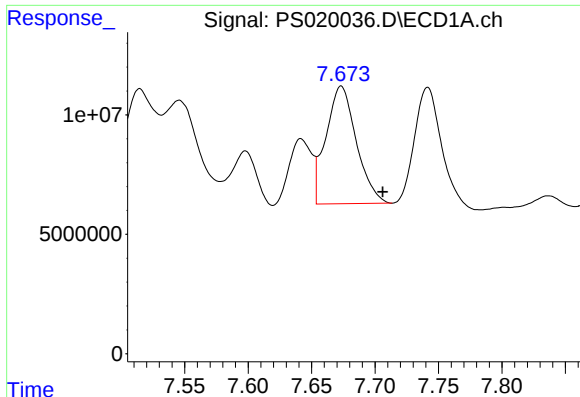
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.010 min
Response: 16393623
Conc: 1.56 ug/ml



#6 MCP

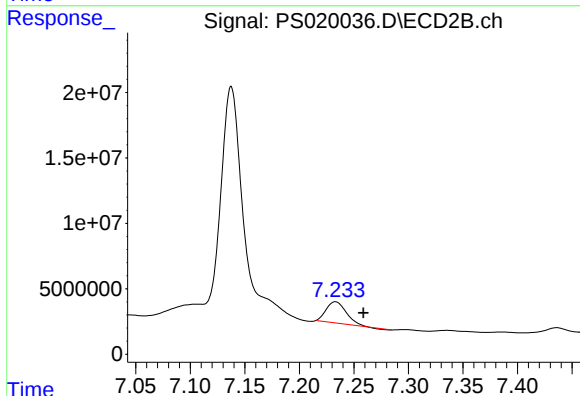
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 6174048
Conc: 1.98 ug/ml



#7 MCPA

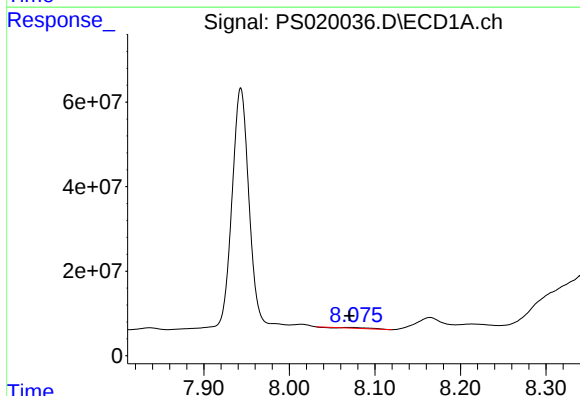
R.T.: 7.673 min
Delta R.T.: -0.033 min
Response: 82033920
Conc: 5.49 ug/ml

Instrument :
ECD_S
ClientSampleId :



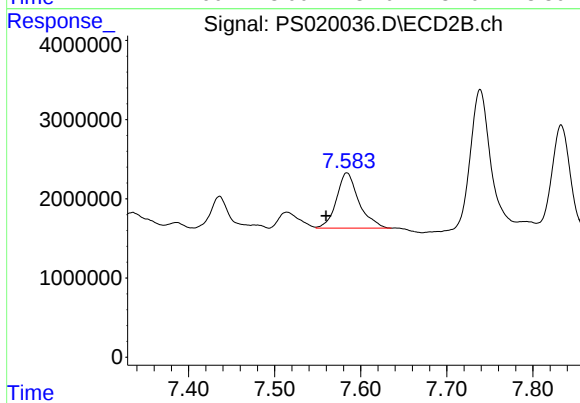
#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.026 min
Response: 20463000
Conc: 4.80 ug/ml



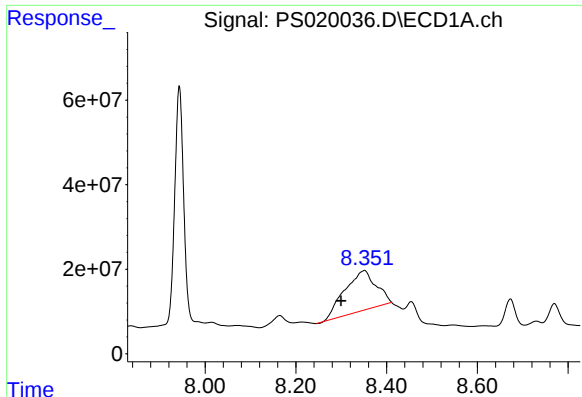
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 2959371
Conc: N.D.



#8 DICHLORPROP

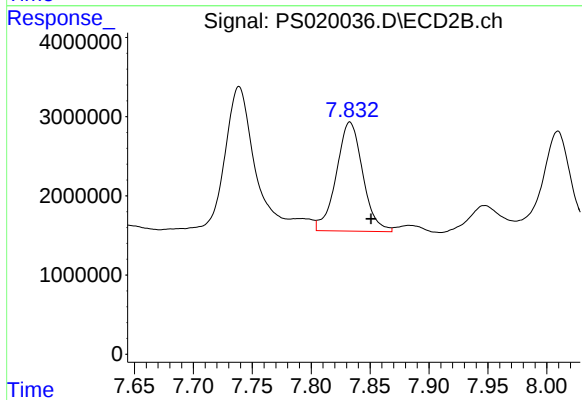
R.T.: 7.584 min
Delta R.T.: 0.024 min
Response: 12680094
Conc: 12.22 ng/ml



#9 2,4-D

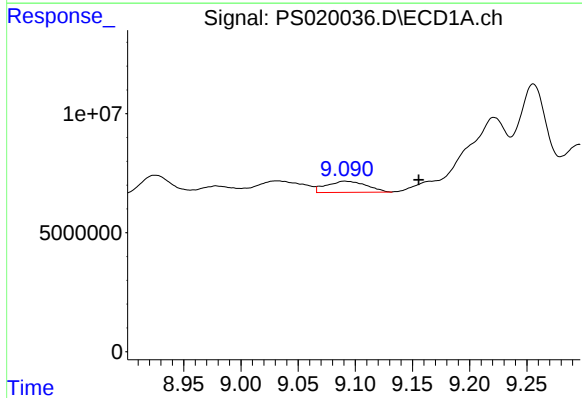
R.T.: 8.351 min
Delta R.T.: 0.051 min
Response: 461084413
Conc: 112.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



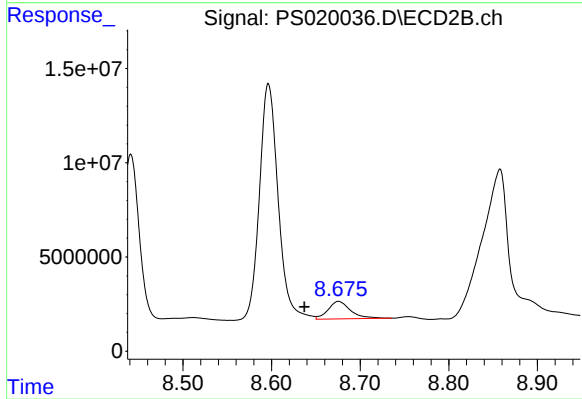
#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.018 min
Response: 21519510
Conc: 17.24 ng/ml



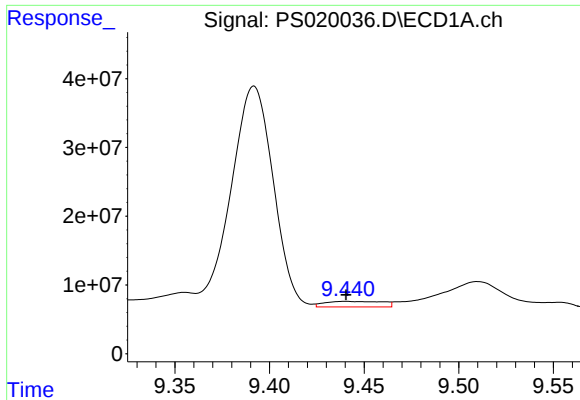
#11 2,4,5-TP (SILVEX)

R.T.: 9.091 min
Delta R.T.: -0.064 min
Response: 11388731
Conc: N.D.



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

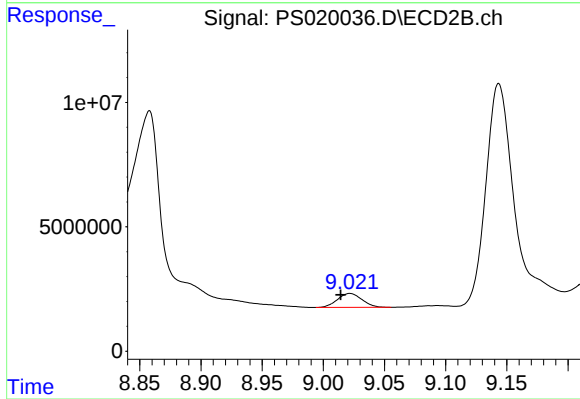
R.T.: 8.676 min
Delta R.T.: 0.039 min
Response: 16457309
Conc: 2.77 ng/ml



#12 2,4,5-T

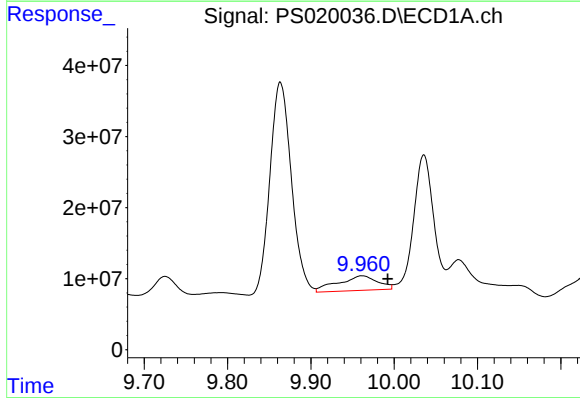
R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 17261696
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



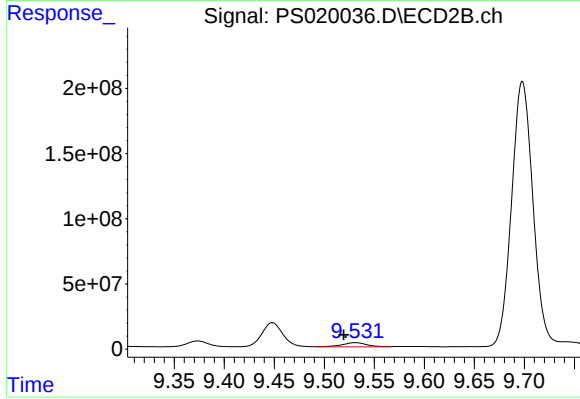
#12 2,4,5-T

R.T.: 9.022 min
Delta R.T.: 0.008 min
Response: 7844505
Conc: 1.42 ng/ml



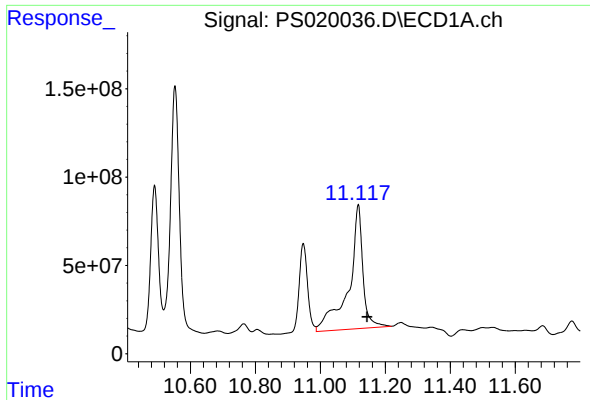
#13 2,4-DB

R.T.: 9.962 min
Delta R.T.: -0.031 min
Response: 68202251
Conc: 15.66 ng/ml



#13 2,4-DB

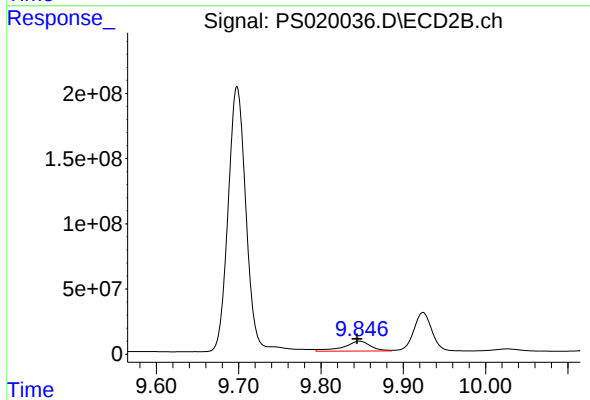
R.T.: 9.531 min
Delta R.T.: 0.012 min
Response: 52997406
Conc: 74.25 ng/ml



#14 DINOSEB

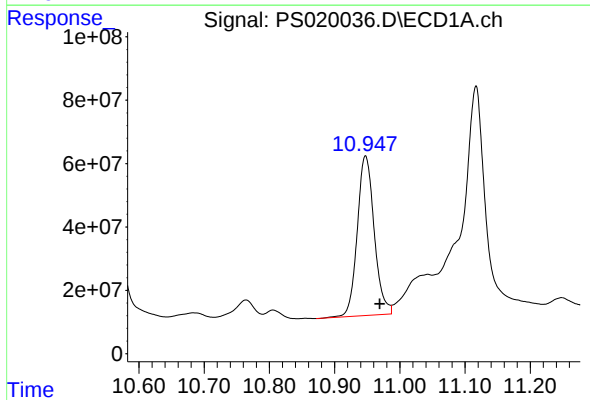
R.T.: 11.117 min
Delta R.T.: -0.028 min
Response: 2117796112
Conc: 117.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



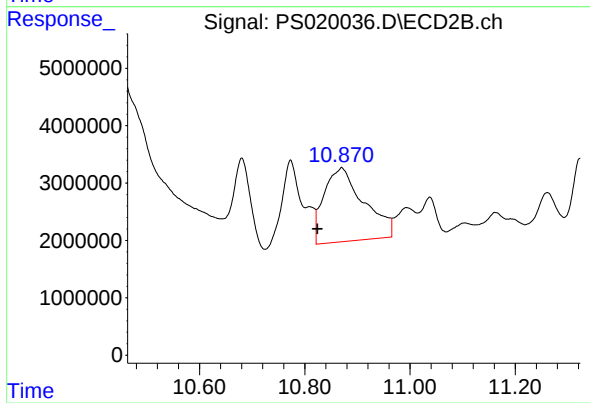
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: 0.003 min
Response: 172458498
Conc: 41.51 ng/ml



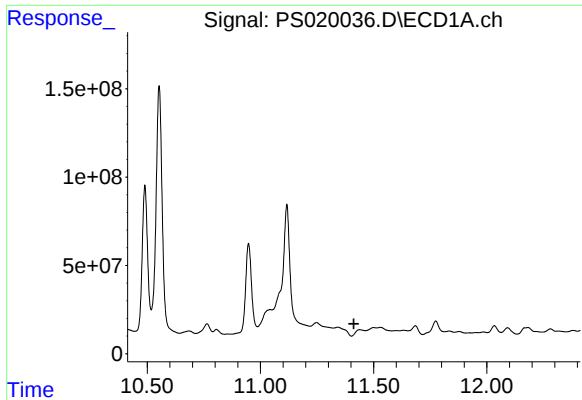
#15 Picloram

R.T.: 10.948 min
Delta R.T.: -0.022 min
Response: 909999895
Conc: 26.12 ng/ml



#15 Picloram

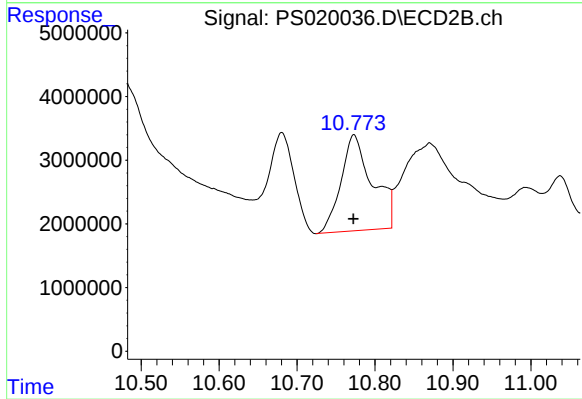
R.T.: 10.870 min
Delta R.T.: 0.046 min
Response: 67527477
Conc: 8.79 ng/ml



#16 DCPA

R.T.: 11.438 min
Delta R.T.: 0.025 min
Response: -42813991
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.773 min
Delta R.T.: 0.000 min
Response: 42220711
Conc: 5.84 ng/ml