

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070722\
 Data File : PS019899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 16:33
 Operator : AJ\MA
 Sample : PB146068BL
 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 08 01:07:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 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	7.192	6.777	1347.6E6	483.1E6	519.587	594.813
Target Compounds							
1) T	Dalapon	2.966f	2.480f	186.0E6	86545684	38.375	81.543 #
2) T	3,5-DICHL...	6.470f	5.983	1319000	78419571	<MDL	61.368 #
3) T	4-Nitroph...	7.033	6.375	10450364	4008916	9.818	9.269
5) T	DICAMBA	7.377	6.943	14243748	10946409	1.388	3.001 #
6) T	MCPD	7.545	7.032	20449999	4684500	2.549	1.632 #
7) T	MCPA	7.682	7.235	144.4E6	6365131	12.326	1.573 #
8) T	DICHLORPROP	8.073	7.588	-1952752	27396356	N.D.	29.123
9) T	2,4-D	8.257f	7.833	19306157	16581340	6.500	14.717 #
10) T	Pentachlo...	8.609	8.279	13451560	6329508	<MDL	<MDL #
11) T	2,4,5-TP ...	9.200	8.679	166.3E6	32737832	10.398	6.177 #
12) T	2,4,5-T	9.448	9.024	32679392	4036386	1.776	<MDL #
13) T	2,4-DB	10.034	9.532	106.6E6	12397896	26.649	19.089 #
14) T	DINOSEB	11.115	9.849	1426.5E6	44395745	87.743	12.456 #
15) T	Picloram	11.001	10.846	591.4E6	146.0E6	18.965	22.455
16) T	DCPA	11.471f	10.777	644.7E6	13368397	24.991	2.063 #

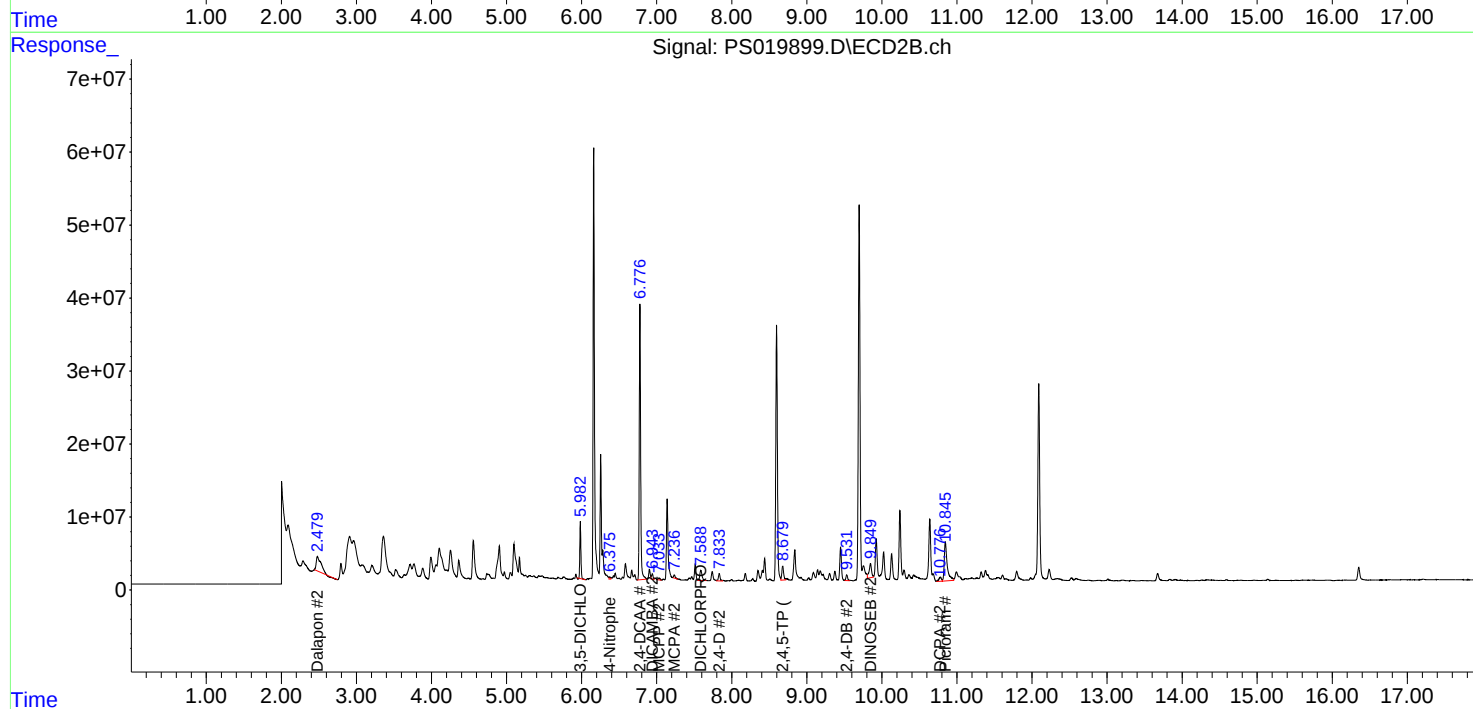
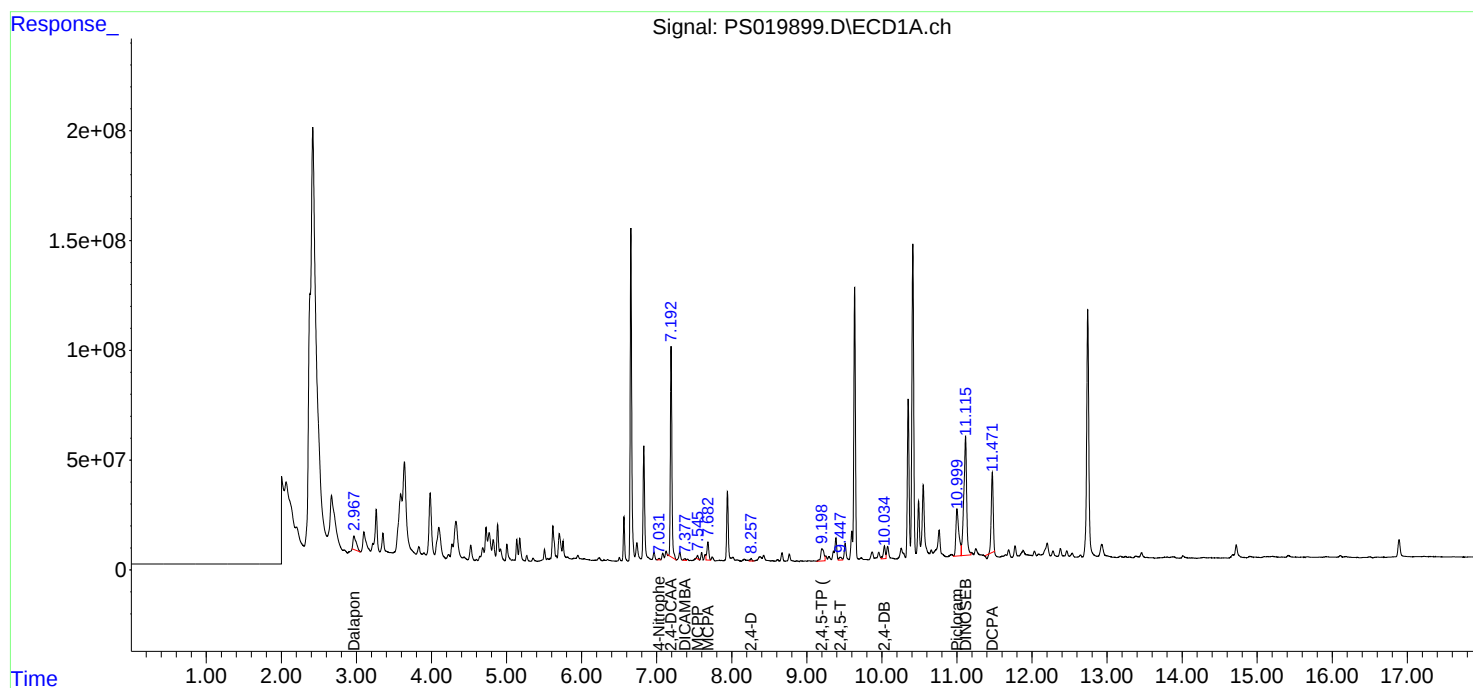
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

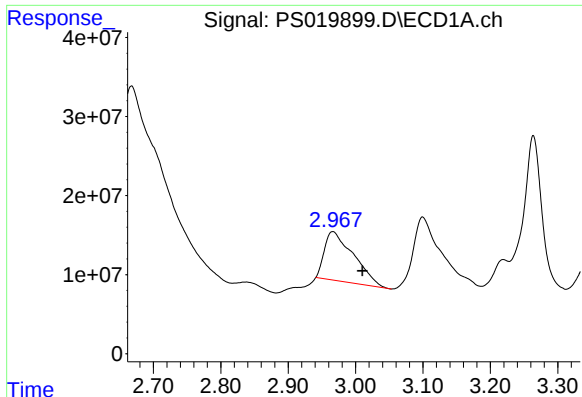
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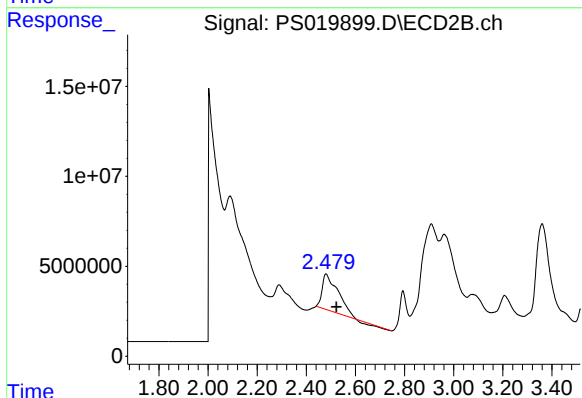




#1 Dalapon

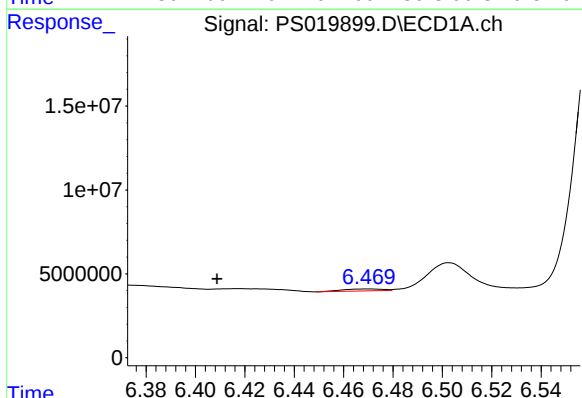
R.T.: 2.966 min
Delta R.T.: -0.044 min
Response: 186011337
Conc: 38.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



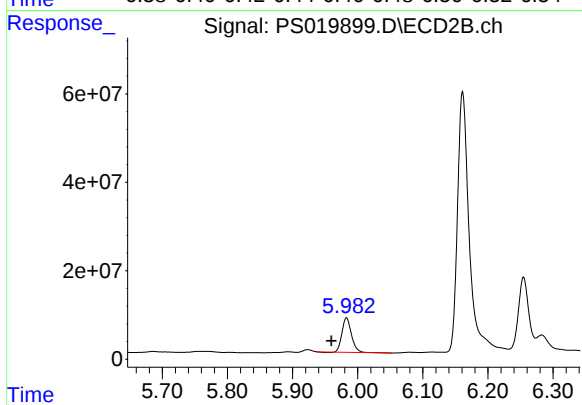
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: -0.043 min
Response: 86545684
Conc: 81.54 ng/ml



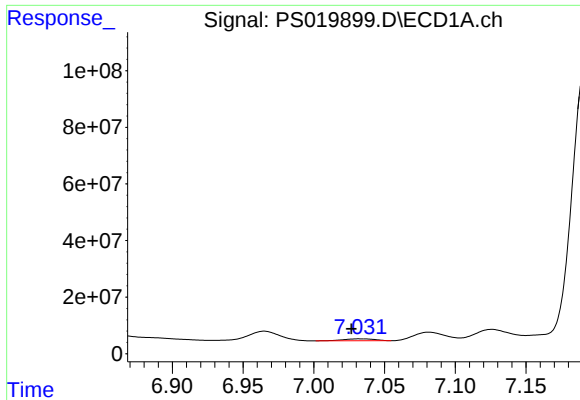
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.470 min
Delta R.T.: 0.061 min
Response: 1319000
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

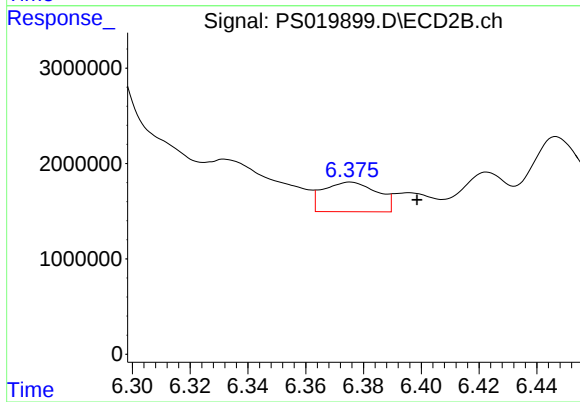
R.T.: 5.983 min
Delta R.T.: 0.023 min
Response: 78419571
Conc: 61.37 ng/ml



#3 4-Nitrophenol

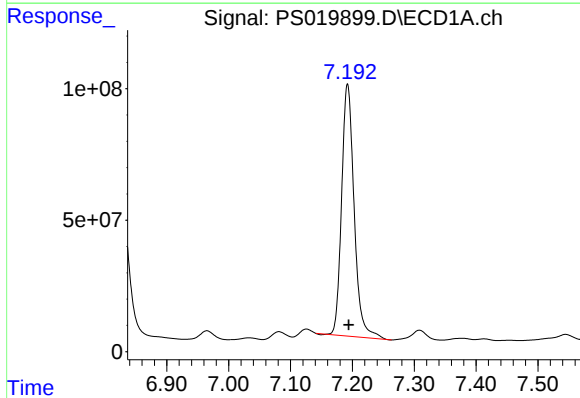
R.T.: 7.033 min
Delta R.T.: 0.006 min
Response: 10450364
Conc: 9.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



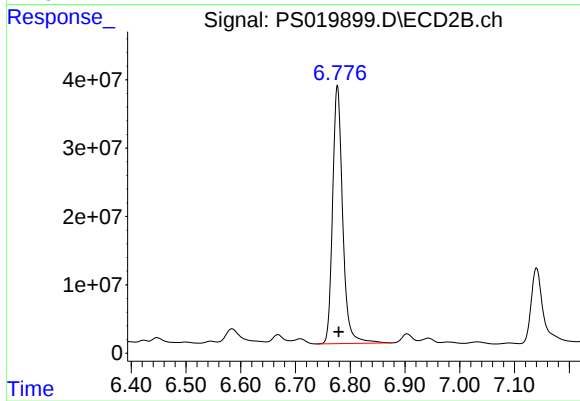
#3 4-Nitrophenol

R.T.: 6.375 min
Delta R.T.: -0.023 min
Response: 4008916
Conc: 9.27 ng/ml



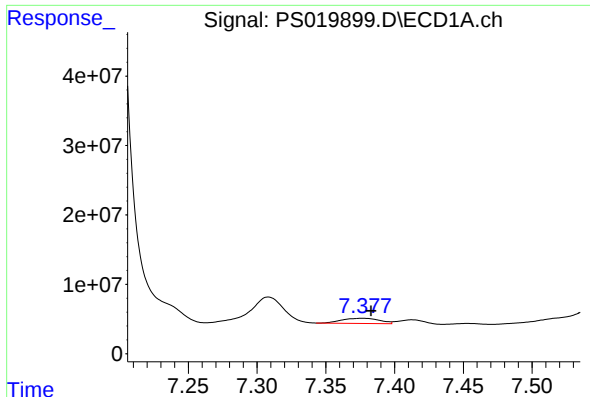
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 1347627561
Conc: 519.59 ng/ml



#4 2,4-DCAA

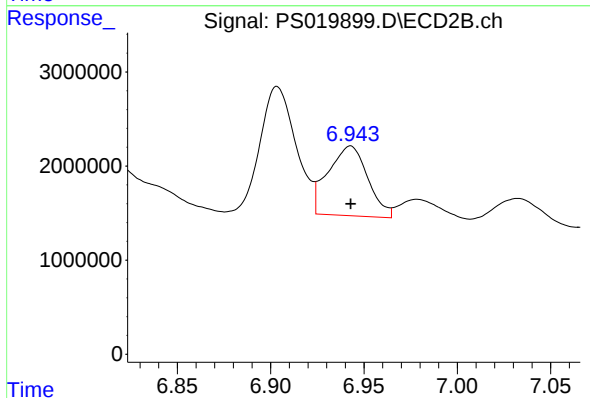
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 483075242
Conc: 594.81 ng/ml



#5 DICAMBA

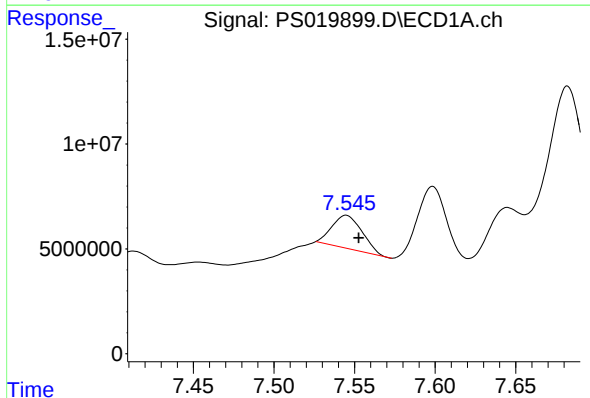
R.T.: 7.377 min
Delta R.T.: -0.006 min
Response: 14243748
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



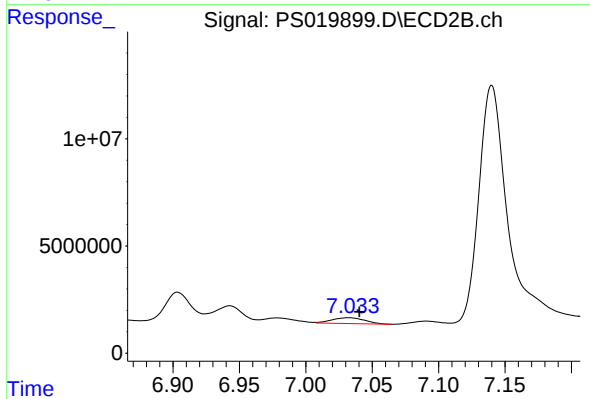
#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 10946409
Conc: 3.00 ng/ml



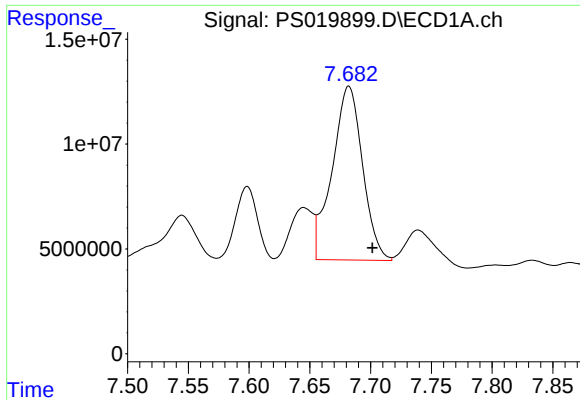
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.008 min
Response: 20449999
Conc: 2.55 ug/ml



#6 MCP

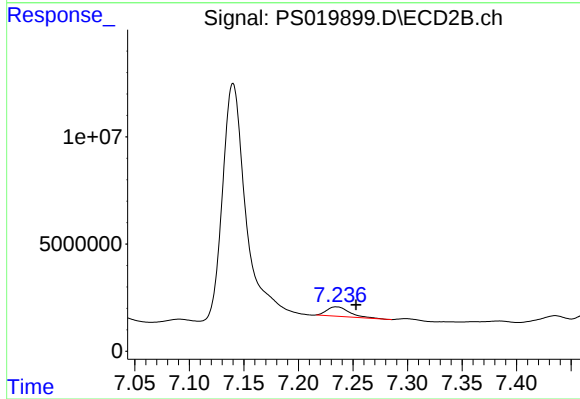
R.T.: 7.032 min
Delta R.T.: -0.008 min
Response: 4684500
Conc: 1.63 ug/ml



#7 MCPA

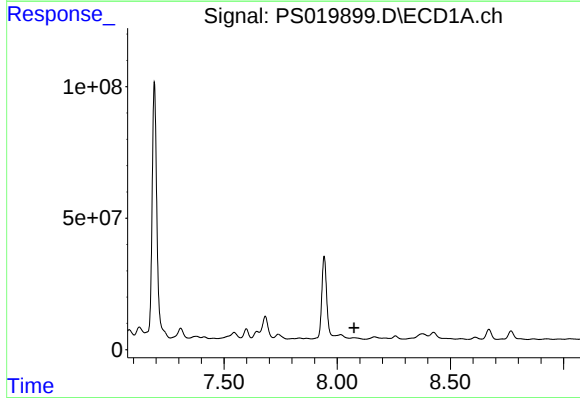
R.T.: 7.682 min
Delta R.T.: -0.019 min
Response: 144434159
Conc: 12.33 ug/ml

Instrument :
ECD_S
ClientSampleId :



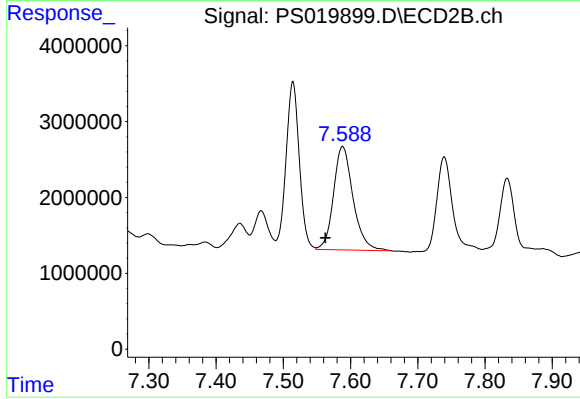
#7 MCPA

R.T.: 7.235 min
Delta R.T.: -0.018 min
Response: 6365131
Conc: 1.57 ug/ml



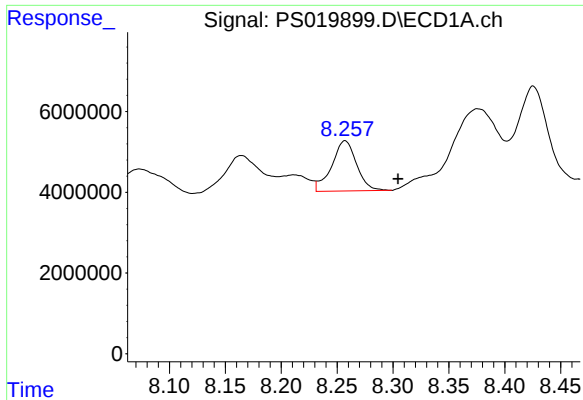
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: -1952752
Conc: N.D.



#8 DICHLORPROP

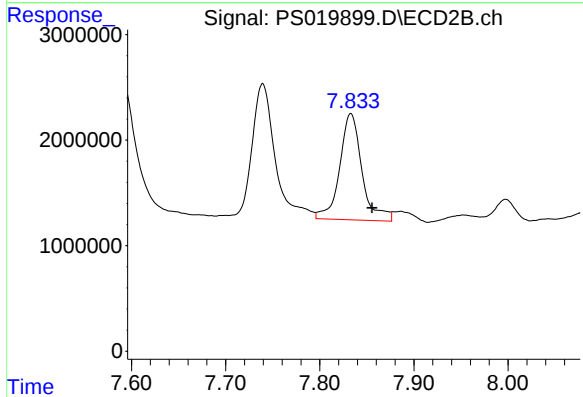
R.T.: 7.588 min
Delta R.T.: 0.025 min
Response: 27396356
Conc: 29.12 ng/ml



#9 2,4-D

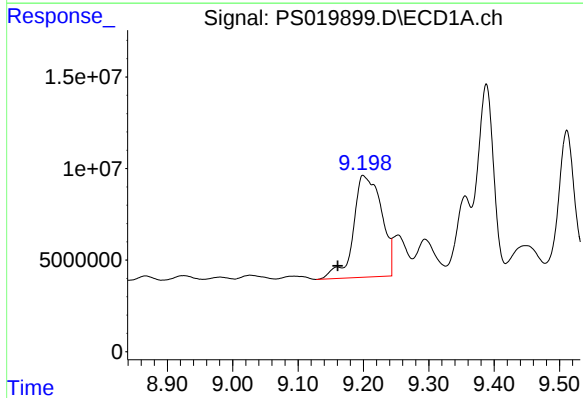
R.T.: 8.257 min
Delta R.T.: -0.047 min
Response: 19306157
Conc: 6.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



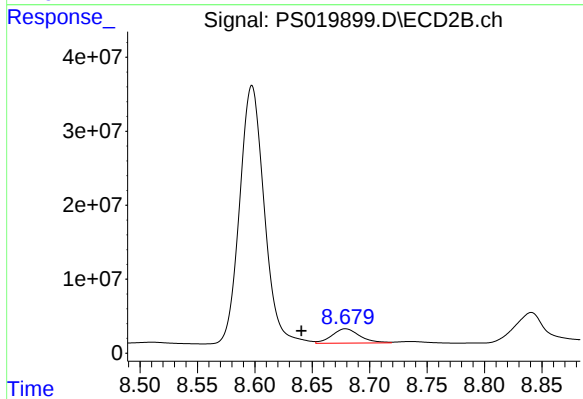
#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.023 min
Response: 16581340
Conc: 14.72 ng/ml



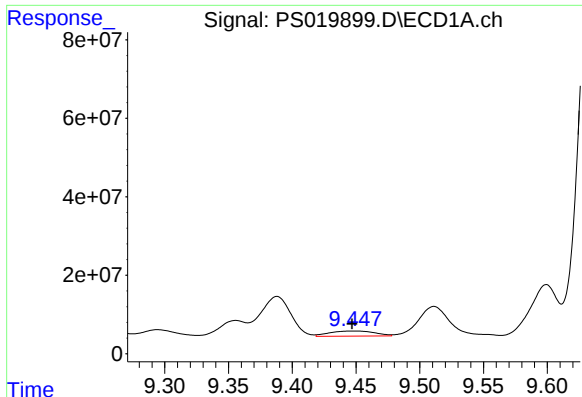
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min
Delta R.T.: 0.039 min
Response: 166322708
Conc: 10.40 ng/ml



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

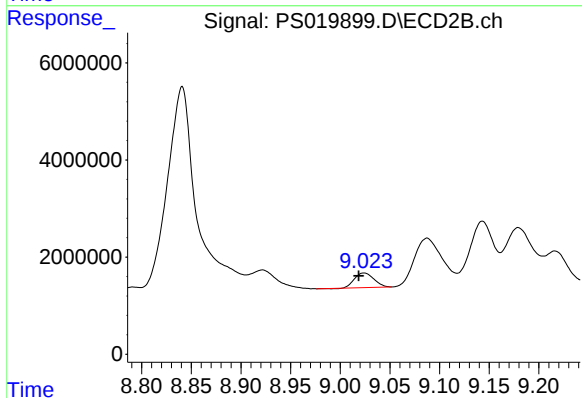
R.T.: 8.679 min
Delta R.T.: 0.038 min
Response: 32737832
Conc: 6.18 ng/ml



#12 2,4,5-T

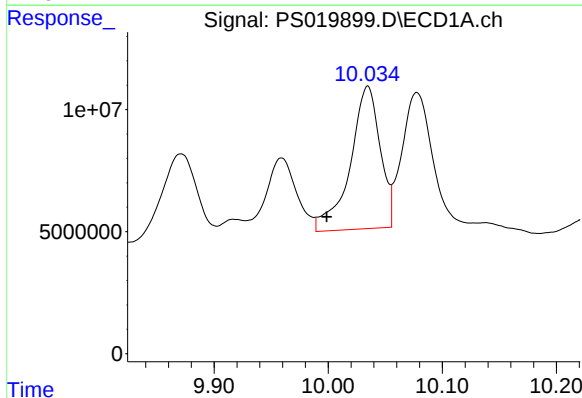
R.T.: 9.448 min
Delta R.T.: 0.001 min
Response: 32679392
Conc: 1.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



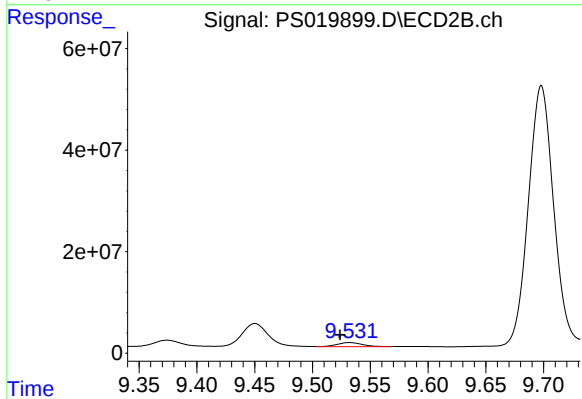
#12 2,4,5-T

R.T.: 9.024 min
Delta R.T.: 0.005 min
Response: 4036386
Conc: N.D.



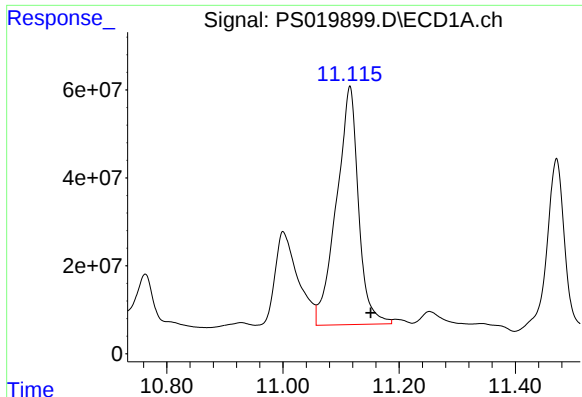
#13 2,4-DB

R.T.: 10.034 min
Delta R.T.: 0.036 min
Response: 106638590
Conc: 26.65 ng/ml



#13 2,4-DB

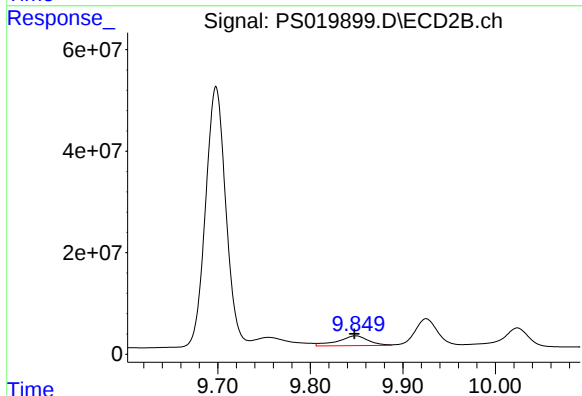
R.T.: 9.532 min
Delta R.T.: 0.008 min
Response: 12397896
Conc: 19.09 ng/ml



#14 DINOSEB

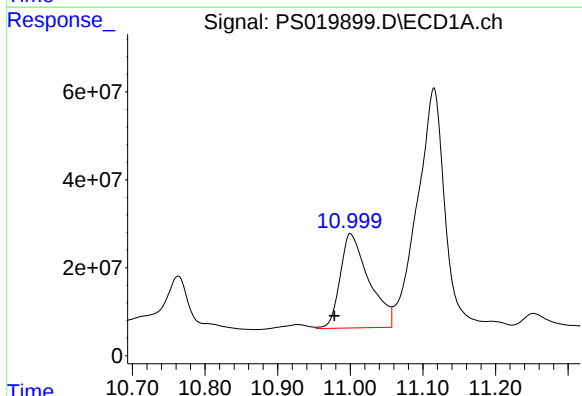
R.T.: 11.115 min
Delta R.T.: -0.036 min
Response: 1426495440
Conc: 87.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



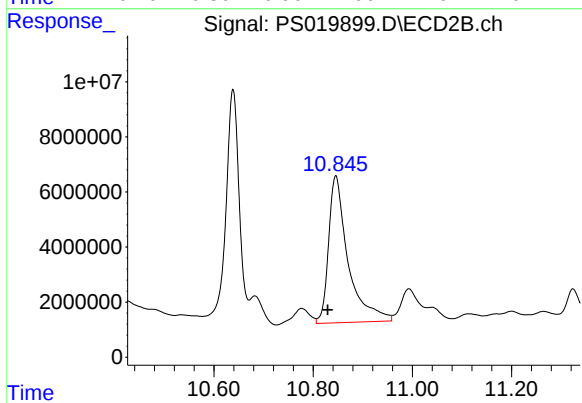
#14 DINOSEB

R.T.: 9.849 min
Delta R.T.: 0.001 min
Response: 44395745
Conc: 12.46 ng/ml



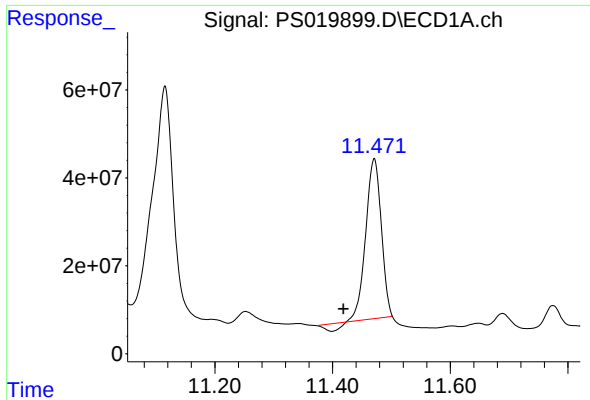
#15 Picloram

R.T.: 11.001 min
Delta R.T.: 0.022 min
Response: 591375334
Conc: 18.96 ng/ml



#15 Picloram

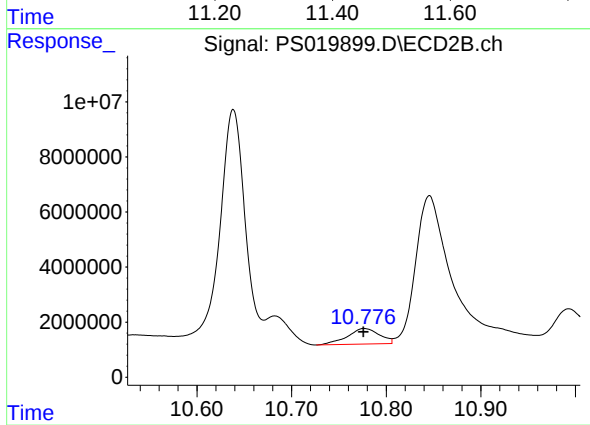
R.T.: 10.846 min
Delta R.T.: 0.016 min
Response: 146037566
Conc: 22.45 ng/ml



#16 DCPA

R.T.: 11.471 min
Delta R.T.: 0.052 min
Response: 644694014
Conc: 24.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.777 min
Delta R.T.: 0.001 min
Response: 13368397
Conc: 2.06 ng/ml