

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032323\
 Data File : PS022496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 23:15
 Operator : AR\AJ
 Sample : 02045-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 01:59:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.308	6.717	4863.9E6	1116.3E6	1989.834	541.984 #
Target Compounds							
1) T	Dalapon	2.363f	2.442	253.9E6	881.1E6	81.406	269.980 #
2) T	3,5-DICHL...	5.672	5.930	95655534	75312246	25.691	23.617
3) T	4-Nitroph...	6.151	6.370	36707470	19128951	26.790	13.625 #
5) T	DICAMBA	6.459	6.877	2612378	41977500	<MDL	4.255 #
6) T	MCPD	6.610	6.976	-27187748	46083543	N.D.	5.920
7) T	MCPA	6.698	7.235	22469731	3204607	2.153	<MDL #
8) T	DICHLORPROP	7.003	7.511	7309932	95548768	2.758	38.373 #
9) T	2,4-D	7.173f	7.776	37989223	14765625	11.586	4.991 #
10) T	Pentachlo...	7.436	8.204	72463961	48659291	2.060	1.482 #
11) T	2,4,5-TP ...	7.976	8.592	95072752	46622582	6.360	3.423 #
12) T	2,4,5-T	8.233	8.943	64496923	17985871	3.928	1.430 #
13) T	2,4-DB	8.738	9.454	205.7E6	72618916	68.210	43.244 #
14) T	DINOSEB	9.717f	9.800	1115.0E6	574.0E6	86.037	59.842 #
15) T	Picloram	9.614	10.758	57104796	198.9E6	2.301	9.912 #
16) T	DCPA	10.045	10.693	54924275	49651969	2.663	3.130

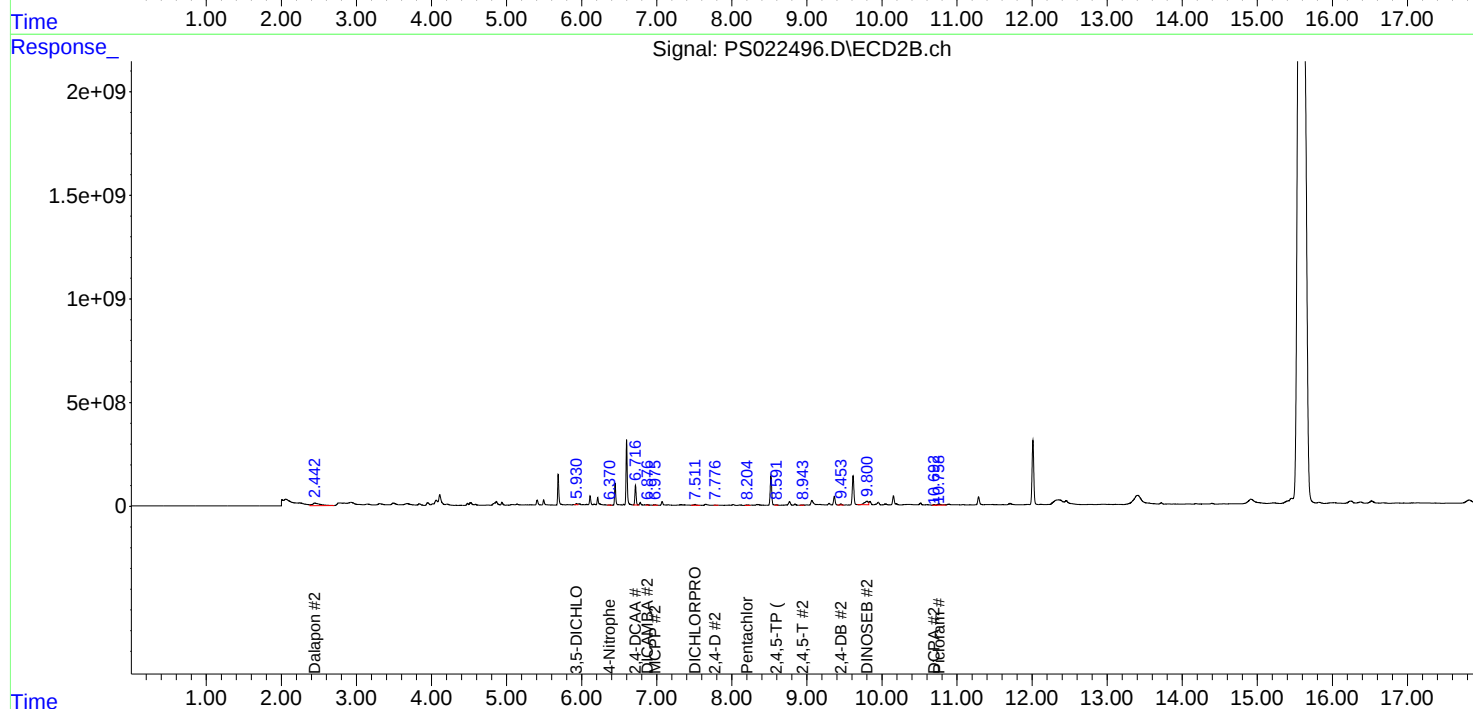
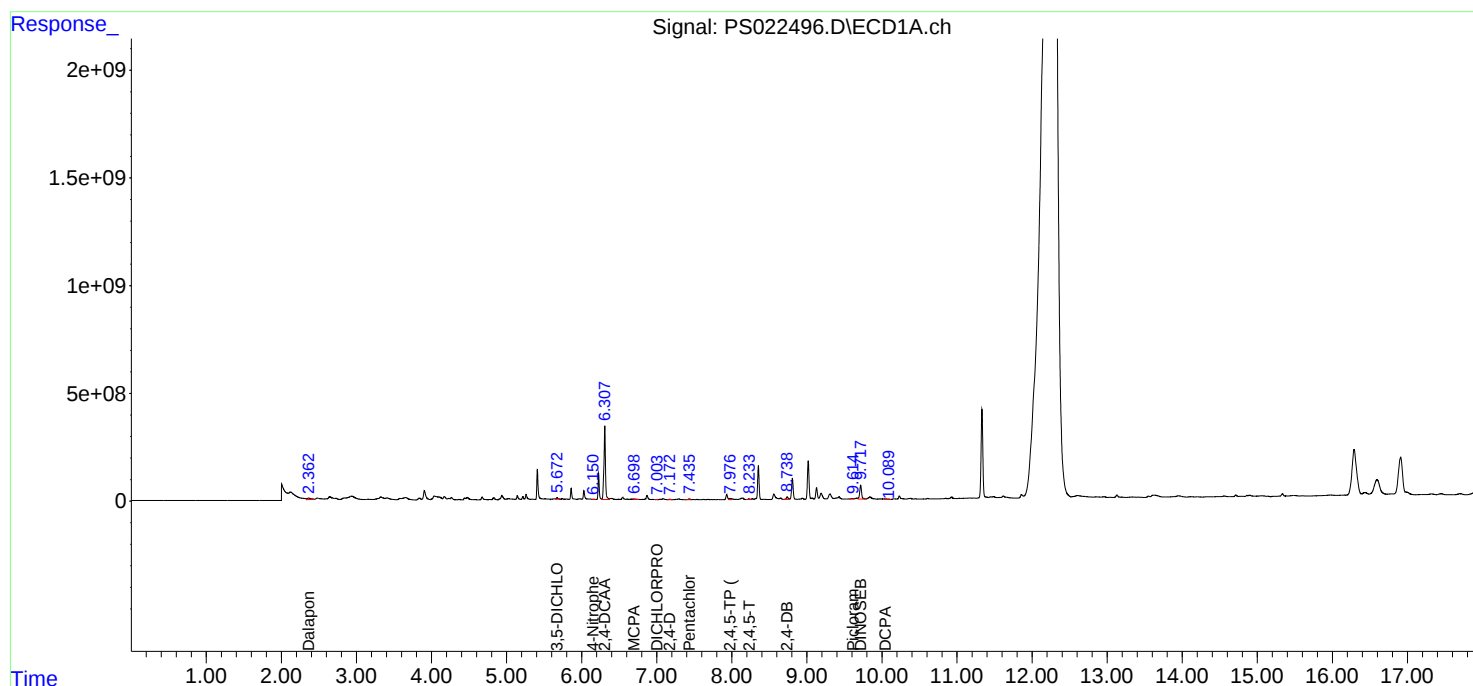
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

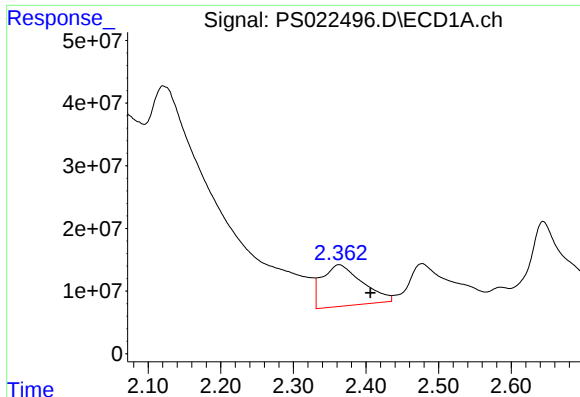
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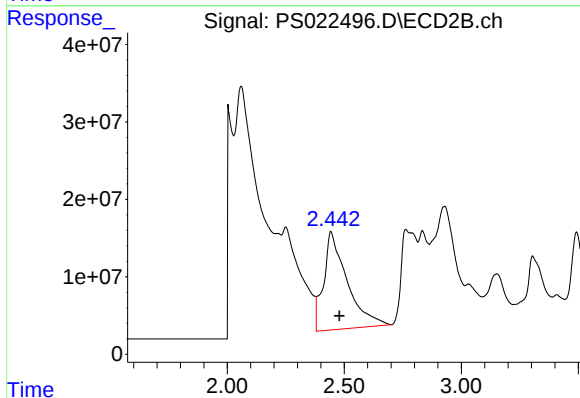




#1 Dalapon

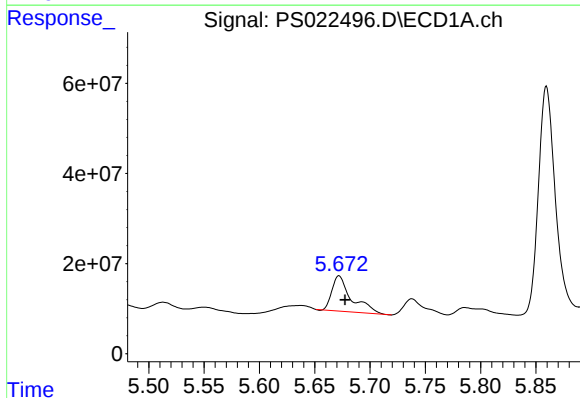
R.T.: 2.363 min
Delta R.T.: -0.043 min
Response: 253872408
Conc: 81.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



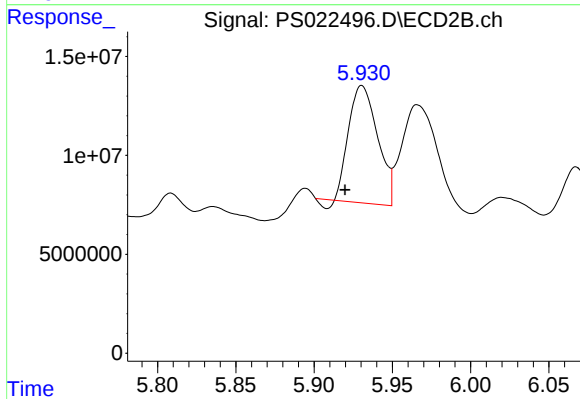
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.037 min
Response: 881084990
Conc: 269.98 ng/ml



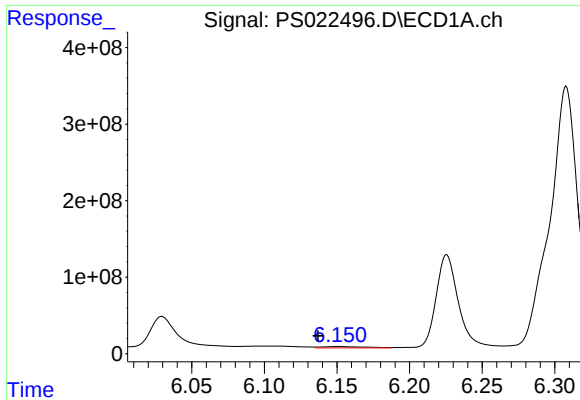
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 95655534
Conc: 25.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

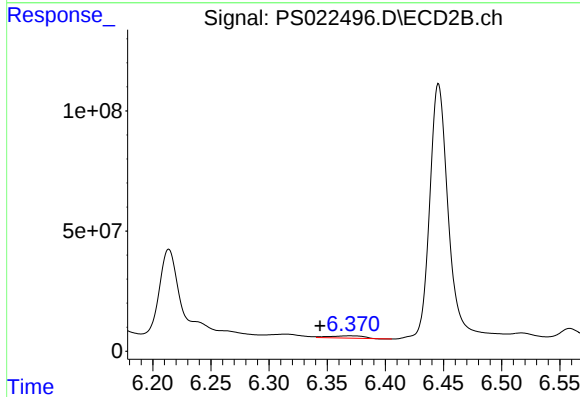
R.T.: 5.930 min
Delta R.T.: 0.011 min
Response: 75312246
Conc: 23.62 ng/ml



#3 4-Nitrophenol

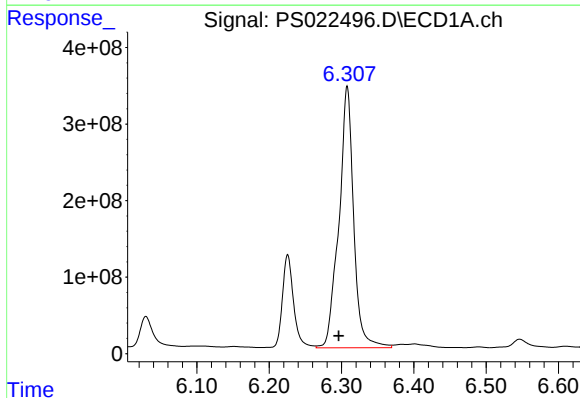
R.T.: 6.151 min
Delta R.T.: 0.014 min
Response: 36707470
Conc: 26.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



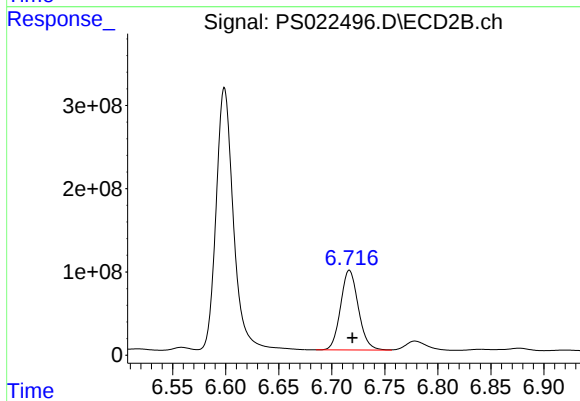
#3 4-Nitrophenol

R.T.: 6.370 min
Delta R.T.: 0.026 min
Response: 19128951
Conc: 13.62 ng/ml



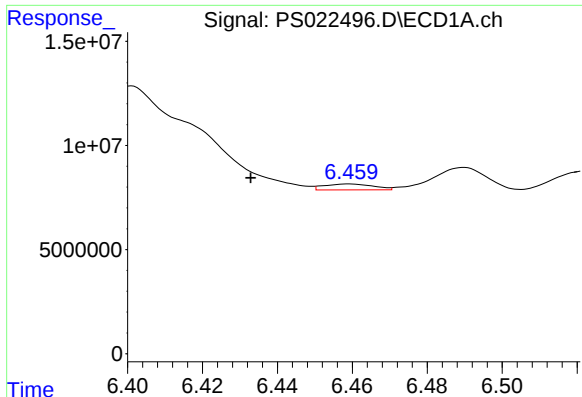
#4 2,4-DCAA

R.T.: 6.308 min
Delta R.T.: 0.012 min
Response: 4863914339
Conc: 1989.83 ng/ml



#4 2,4-DCAA

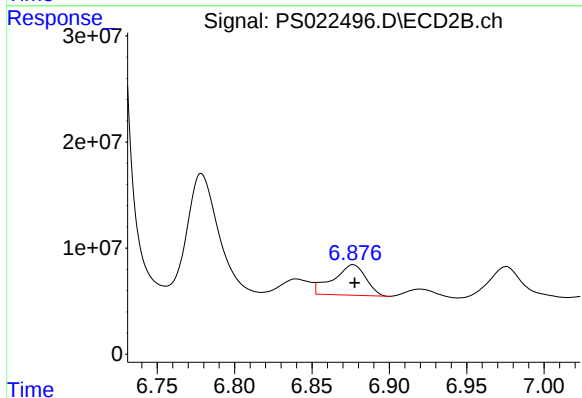
R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 1116317285
Conc: 541.98 ng/ml



#5 DICAMBA

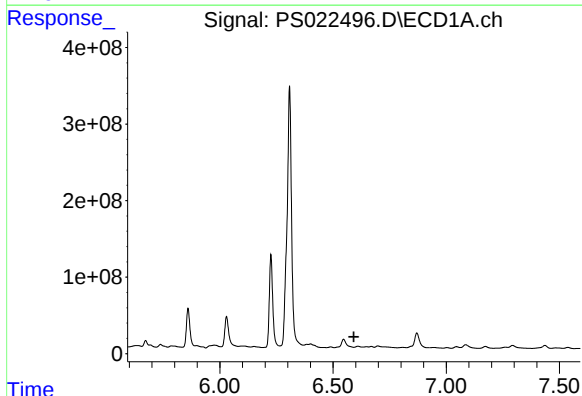
R.T.: 6.459 min
Delta R.T.: 0.026 min
Response: 2612378
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



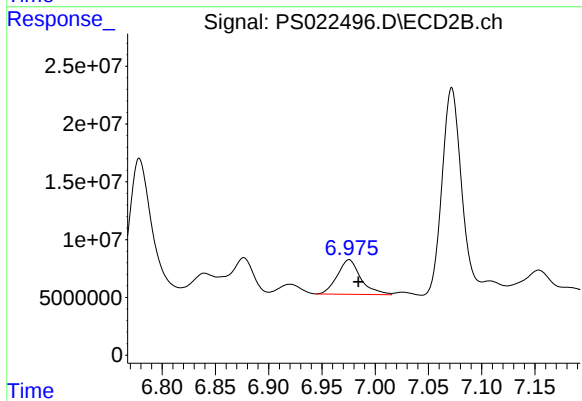
#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 41977500
Conc: 4.26 ng/ml



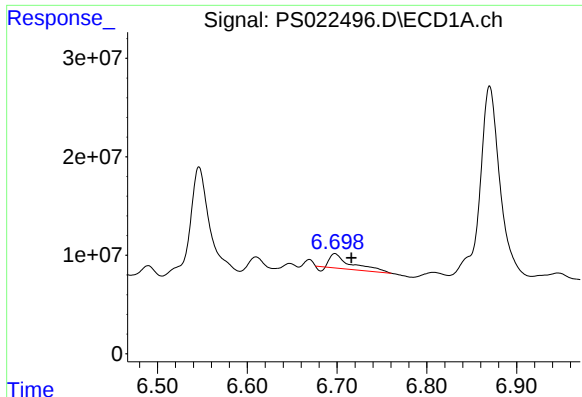
#6 MCP

R.T.: 6.610 min
Delta R.T.: 0.018 min
Response: -27187748
Conc: N.D.



#6 MCP

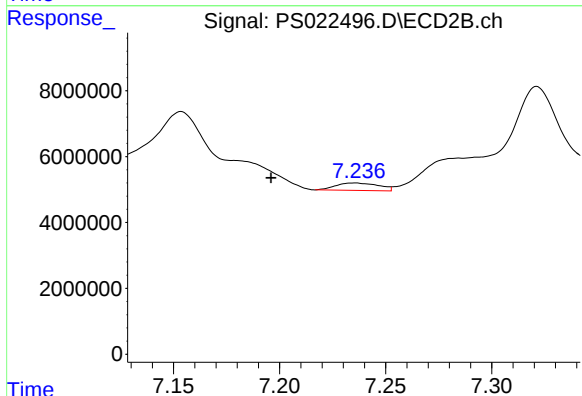
R.T.: 6.976 min
Delta R.T.: -0.009 min
Response: 46083543
Conc: 5.92 ug/ml



#7 MCPA

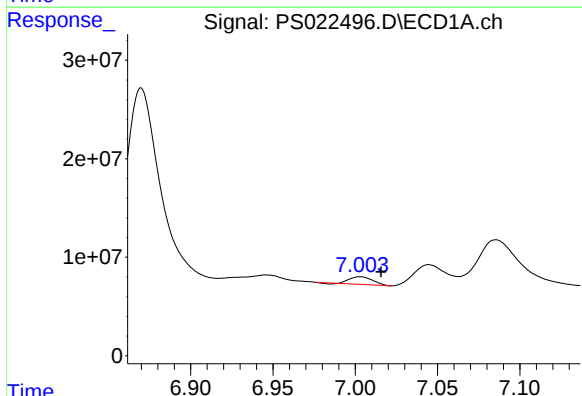
R.T.: 6.698 min
Delta R.T.: -0.018 min
Response: 22469731
Conc: 2.15 ug/ml

Instrument :
ECD_S
ClientSampleId :



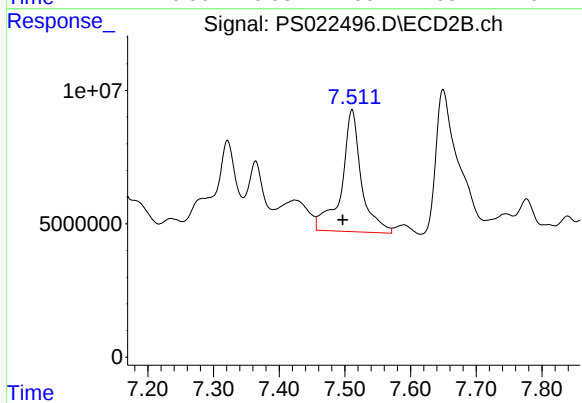
#7 MCPA

R.T.: 7.235 min
Delta R.T.: 0.040 min
Response: 3204607
Conc: N.D.



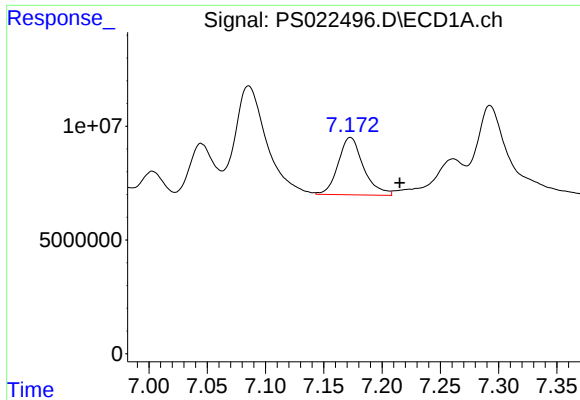
#8 DICHLORPROP

R.T.: 7.003 min
Delta R.T.: -0.013 min
Response: 7309932
Conc: 2.76 ng/ml



#8 DICHLORPROP

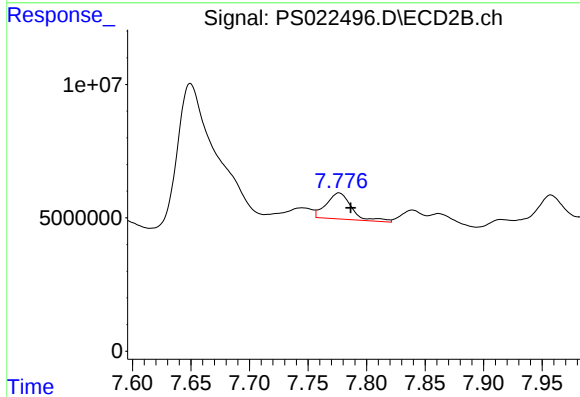
R.T.: 7.511 min
Delta R.T.: 0.014 min
Response: 95548768
Conc: 38.37 ng/ml



#9 2,4-D

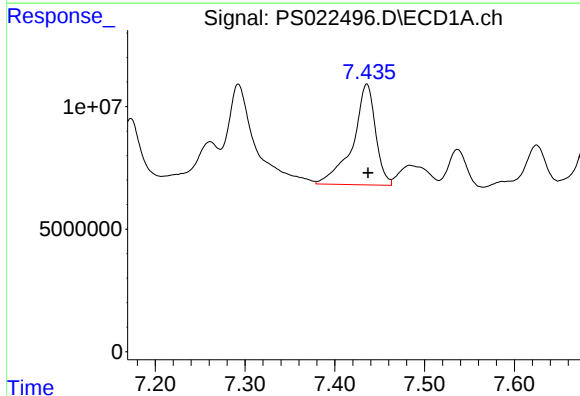
R.T.: 7.173 min
Delta R.T.: -0.042 min
Response: 37989223
Conc: 11.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



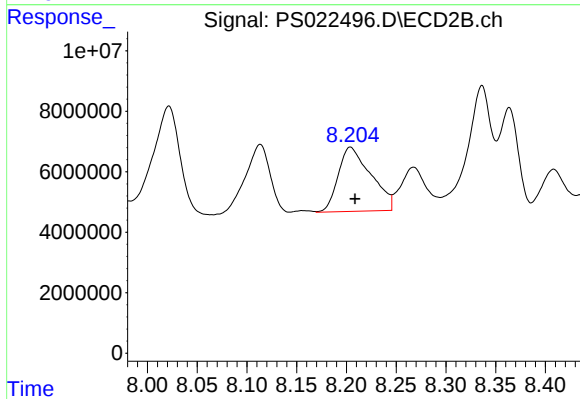
#9 2,4-D

R.T.: 7.776 min
Delta R.T.: -0.010 min
Response: 14765625
Conc: 4.99 ng/ml



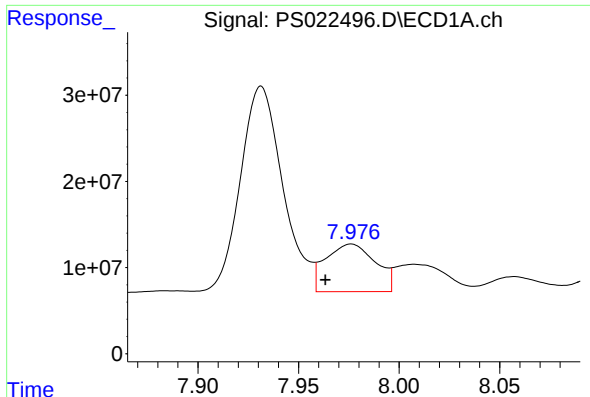
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 72463961
Conc: 2.06 ng/ml



#10 Pentachlorophenol

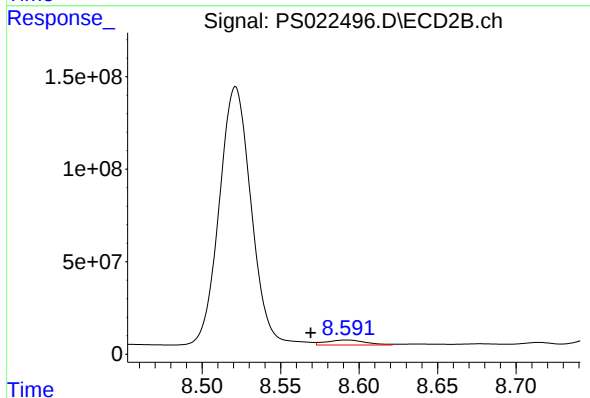
R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 48659291
Conc: 1.48 ng/ml



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

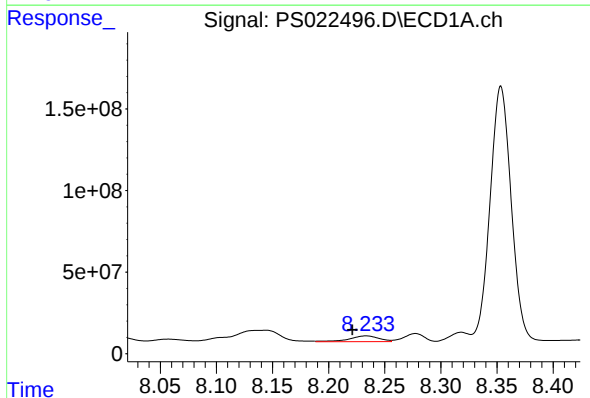
R.T.: 7.976 min
Delta R.T.: 0.013 min
Response: 95072752
Conc: 6.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



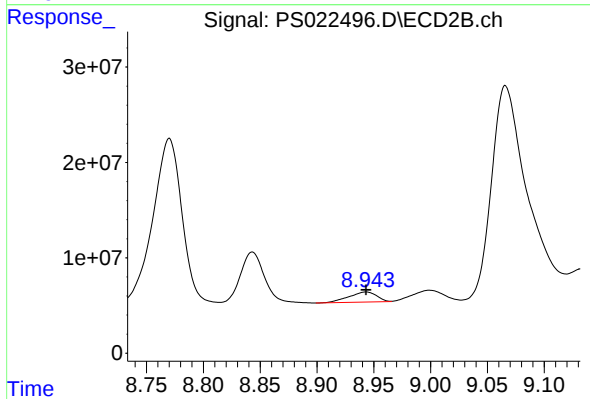
#11 2,4,5-TP (SILVEX)

R.T.: 8.592 min
Delta R.T.: 0.023 min
Response: 46622582
Conc: 3.42 ng/ml



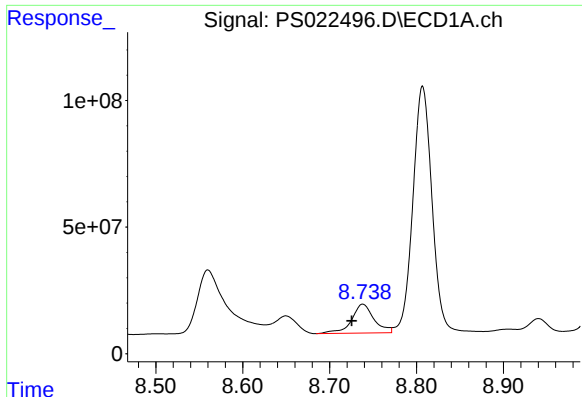
#12 2,4,5-T

R.T.: 8.233 min
Delta R.T.: 0.012 min
Response: 64496923
Conc: 3.93 ng/ml



#12 2,4,5-T

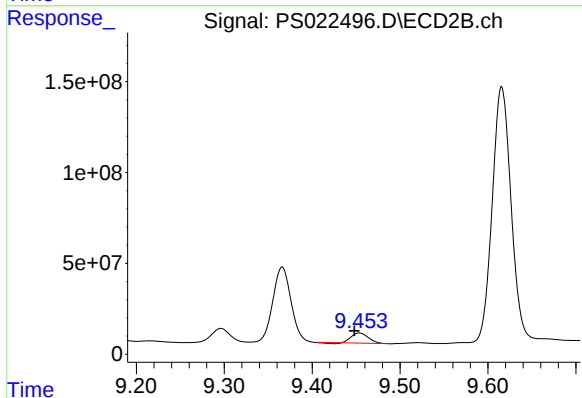
R.T.: 8.943 min
Delta R.T.: 0.000 min
Response: 17985871
Conc: 1.43 ng/ml



#13 2,4-DB

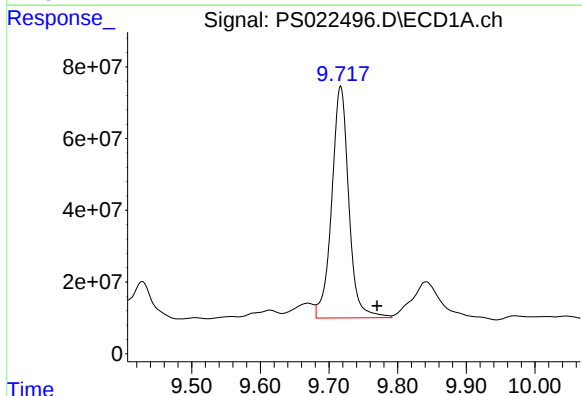
R.T.: 8.738 min
Delta R.T.: 0.013 min
Response: 205674321
Conc: 68.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



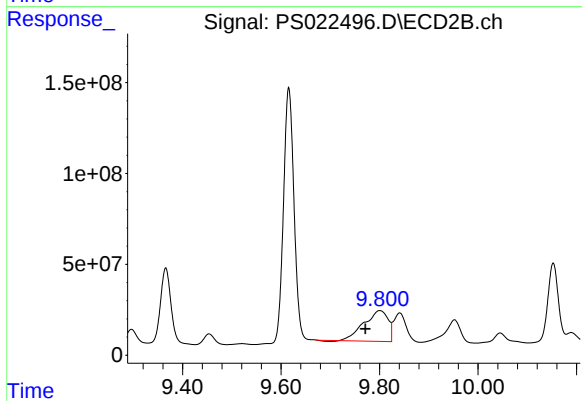
#13 2,4-DB

R.T.: 9.454 min
Delta R.T.: 0.005 min
Response: 72618916
Conc: 43.24 ng/ml



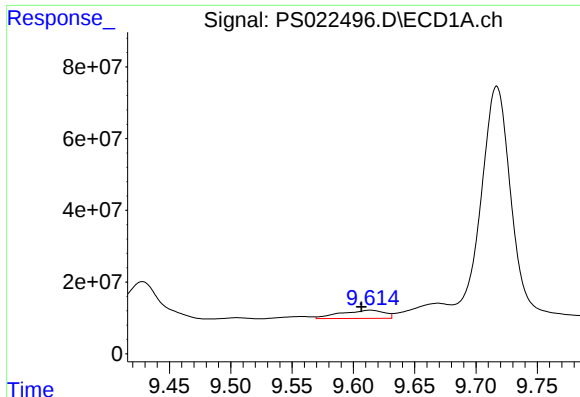
#14 DINOSEB

R.T.: 9.717 min
Delta R.T.: -0.053 min
Response: 1115020320
Conc: 86.04 ng/ml



#14 DINOSEB

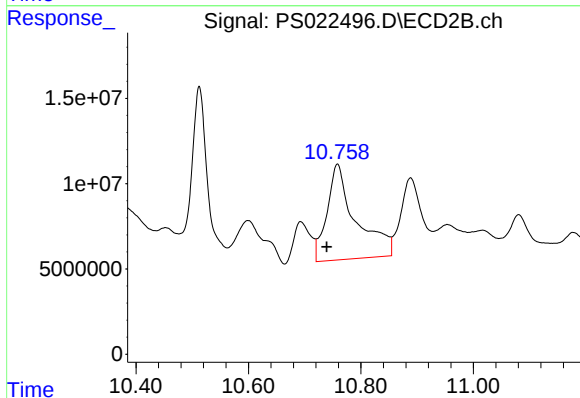
R.T.: 9.800 min
Delta R.T.: 0.029 min
Response: 573956760
Conc: 59.84 ng/ml



#15 Picloram

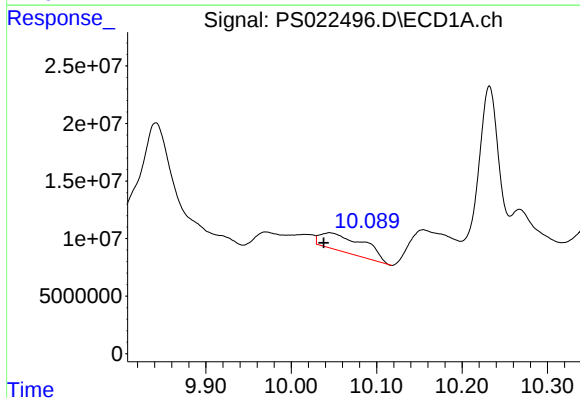
R.T.: 9.614 min
Delta R.T.: 0.007 min
Response: 57104796
Conc: 2.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



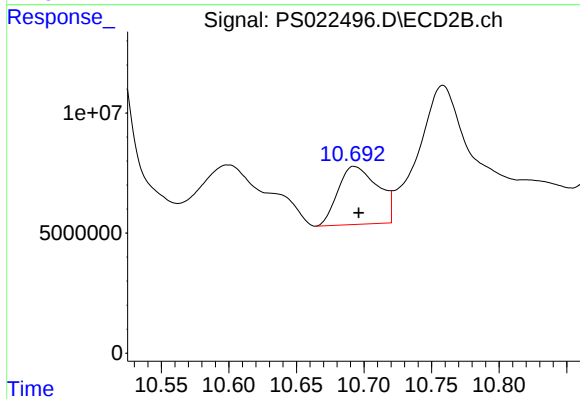
#15 Picloram

R.T.: 10.758 min
Delta R.T.: 0.019 min
Response: 198913879
Conc: 9.91 ng/ml



#16 DCPA

R.T.: 10.045 min
Delta R.T.: 0.007 min
Response: 54924275
Conc: 2.66 ng/ml



#16 DCPA

R.T.: 10.693 min
Delta R.T.: -0.003 min
Response: 49651969
Conc: 3.13 ng/ml