

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032323\
 Data File : PS022489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 19:35
 Operator : AR\AJ
 Sample : 02021-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 01:56:40 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 x 0.5 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	6.304	6.716	2147.0E6	955.4E6	878.329	463.849 #
Target Compounds							
1) T	Dalapon	2.359f	2.442	781.3E6	1170.4E6	250.538	358.647 #
2) T	3,5-DICHL...	5.670	5.913	44948943	27690398	12.072	8.683 #
3) T	4-Nitroph...	6.114	6.321	25992874	26731881	18.970	19.040
5) T	DICAMBA	6.425	6.909	79244411	6119741	7.708	<MDL #
6) T	MCPD	6.628	6.974	45828385	27811016	6.028	3.573 #
7) T	MCPA	6.721	7.177	64714871	16876266	6.200	1.606 #
8) T	DICHLORPROP	7.005	7.518	-13374010	5969.8E6	N.D.	2397.469
9) T	2,4-D	7.205	7.800	48433529	93918892	14.771	31.746 #
10) T	Pentachlo...	7.432	8.198	135.2E6	57955124	3.841	1.766 #
11) T	2,4,5-TP ...	7.977	8.600	1016.3E6	95933715	67.992	7.043 #
12) T	2,4,5-T	8.218	8.954	368.0E6	464.2E6	22.407	36.898 #
13) T	2,4-DB	8.741	9.457	16901.7E6	960.5E6	5605.318	571.937 #
14) T	DINOSEB	9.718f	9.766	50975.4E6	1096.2E6	3933.357	114.291 #
15) T	Picloram	0.000	10.758	0	803.2E6	N.D.	40.027
16) T	DCPA	10.015	10.690	43636141	1501.5E6	2.116	94.656 #

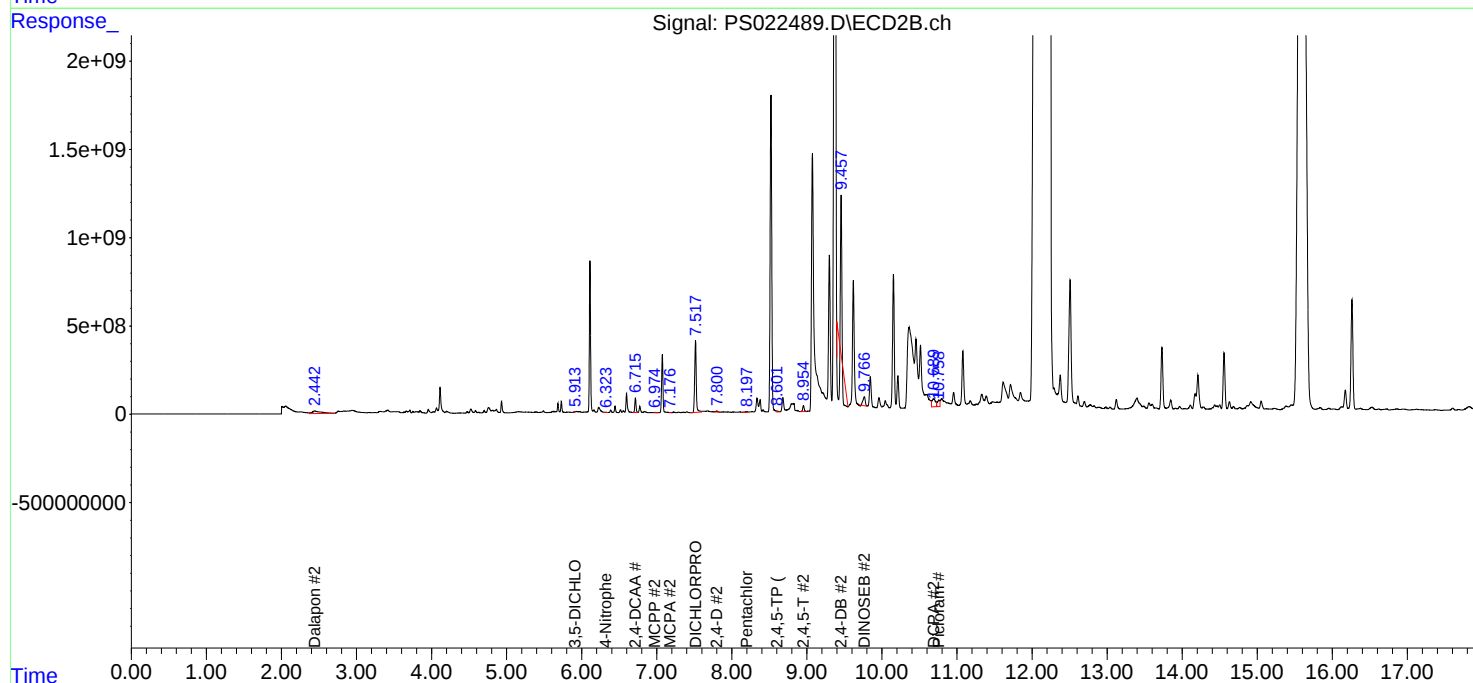
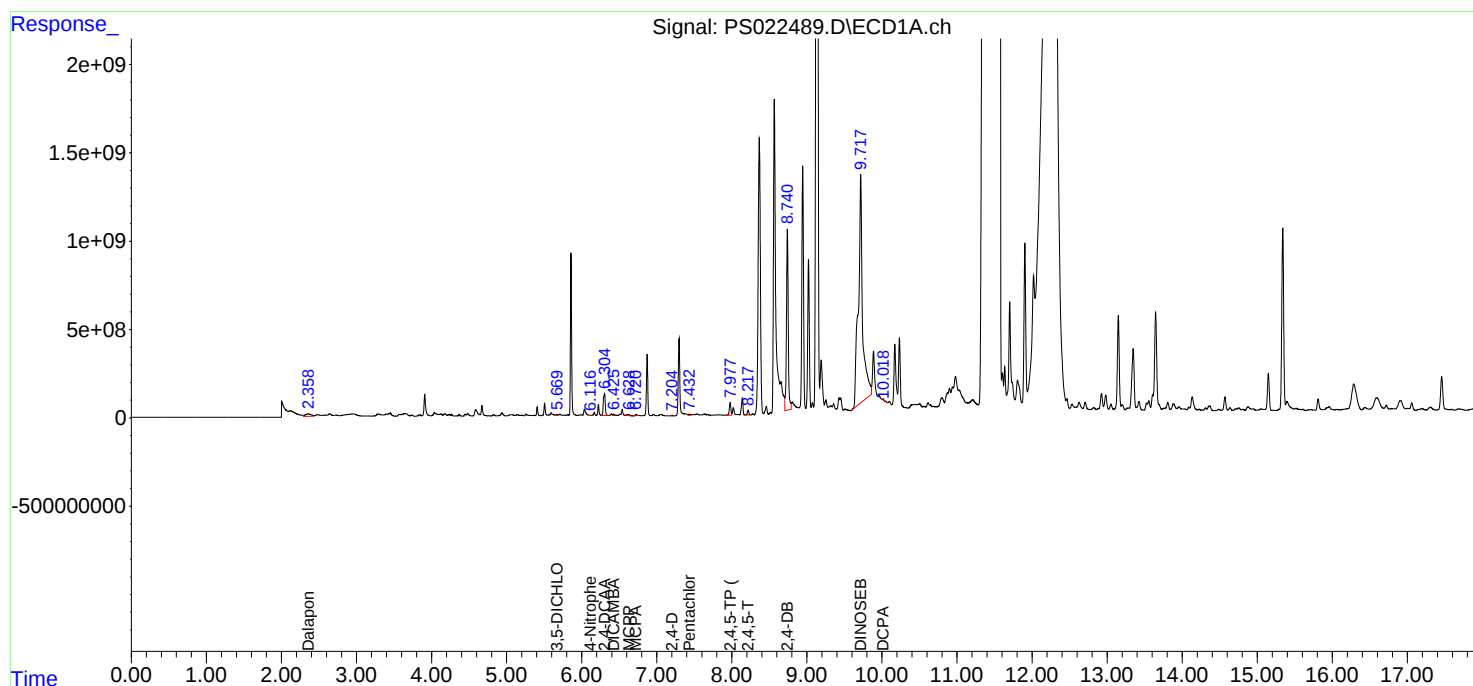
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

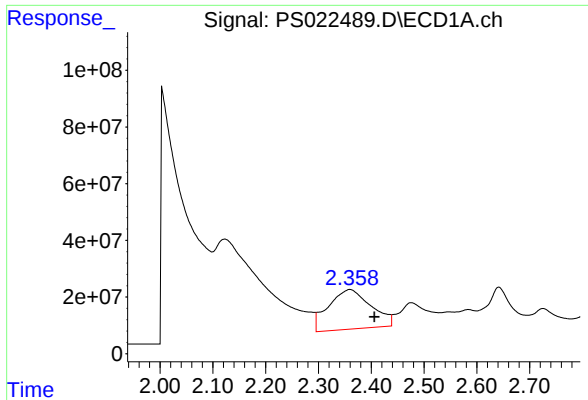
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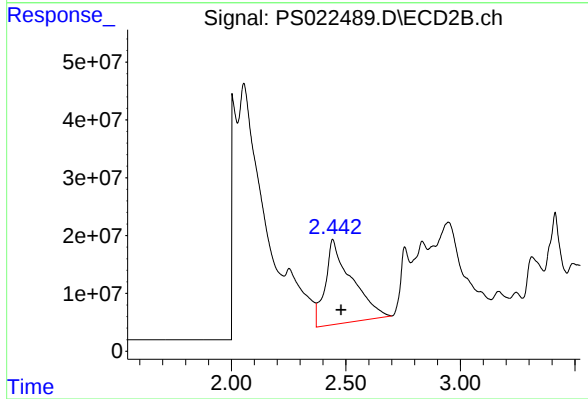




#1 Dalapon

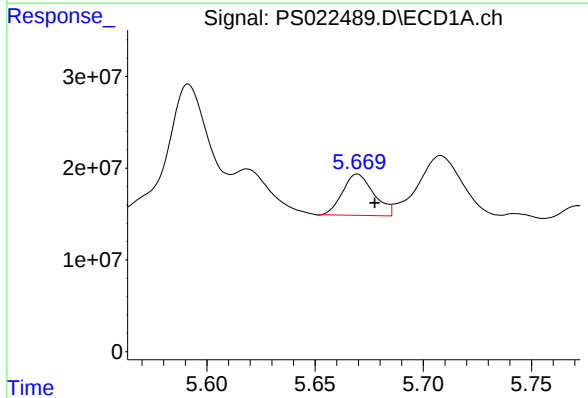
R.T.: 2.359 min
Delta R.T.: -0.047 min
Response: 781329131
Conc: 250.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



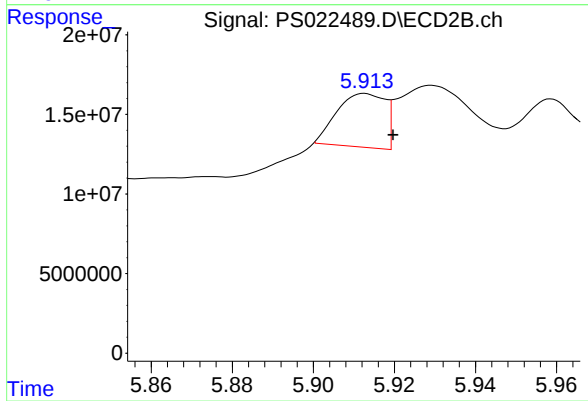
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.038 min
Response: 1170449914
Conc: 358.65 ng/ml



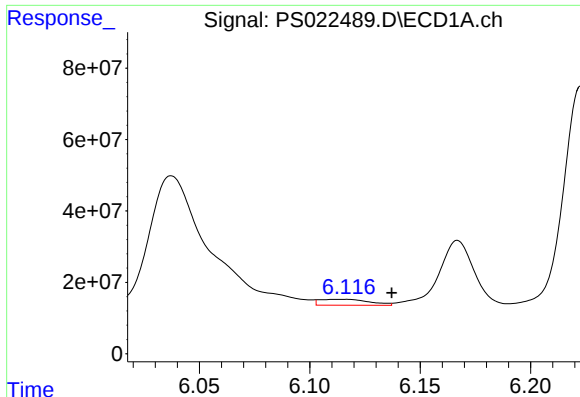
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 44948943
Conc: 12.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

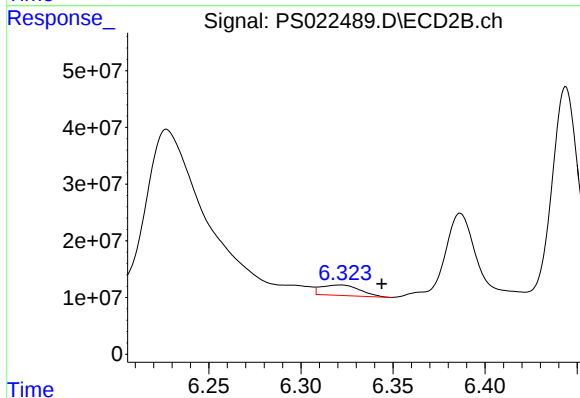
R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 27690398
Conc: 8.68 ng/ml



#3 4-Nitrophenol

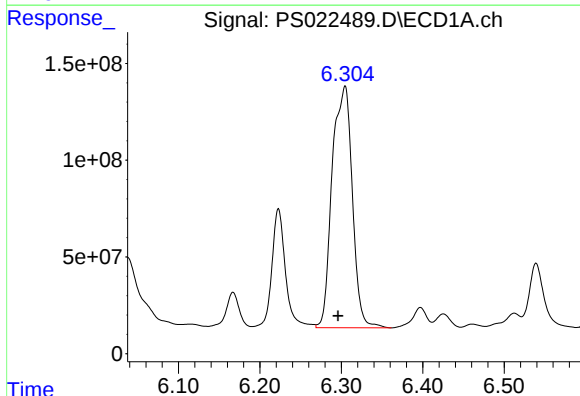
R.T.: 6.114 min
Delta R.T.: -0.023 min
Response: 25992874
Conc: 18.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



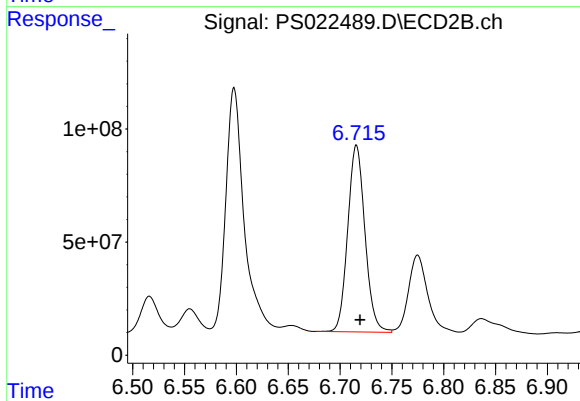
#3 4-Nitrophenol

R.T.: 6.321 min
Delta R.T.: -0.023 min
Response: 26731881
Conc: 19.04 ng/ml



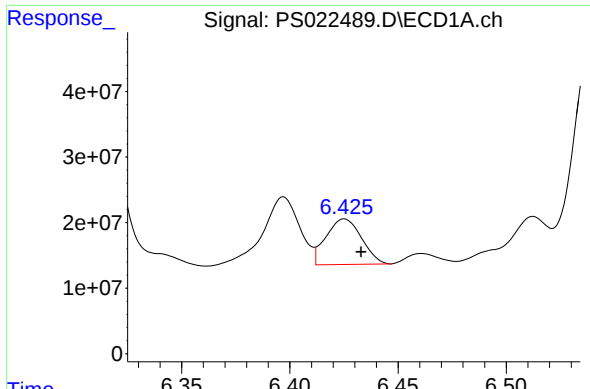
#4 2,4-DCAA

R.T.: 6.304 min
Delta R.T.: 0.008 min
Response: 2146970880
Conc: 878.33 ng/ml



#4 2,4-DCAA

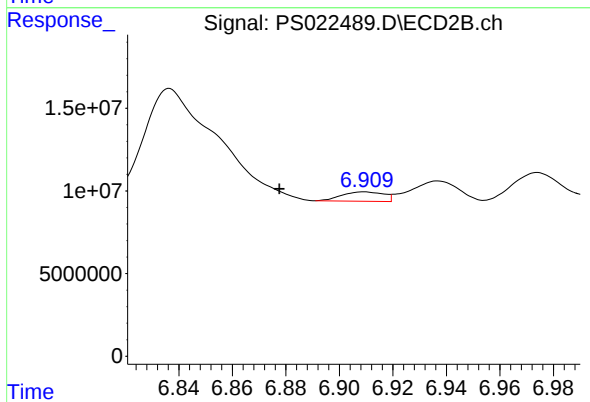
R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 955383288
Conc: 463.85 ng/ml



#5 DICAMBA

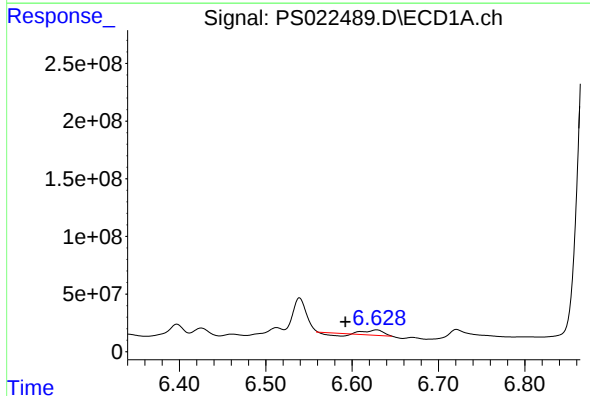
R.T.: 6.425 min
Delta R.T.: -0.008 min
Response: 79244411
Conc: 7.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



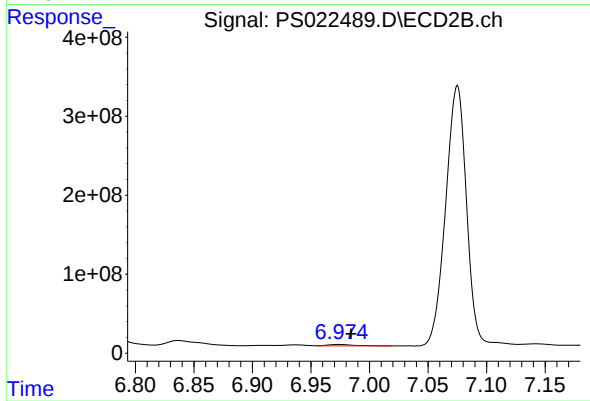
#5 DICAMBA

R.T.: 6.909 min
Delta R.T.: 0.032 min
Response: 6119741
Conc: N.D.



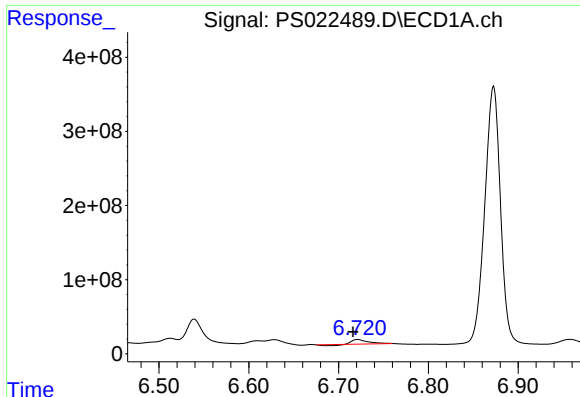
#6 MCP

R.T.: 6.628 min
Delta R.T.: 0.036 min
Response: 45828385
Conc: 6.03 ug/ml



#6 MCP

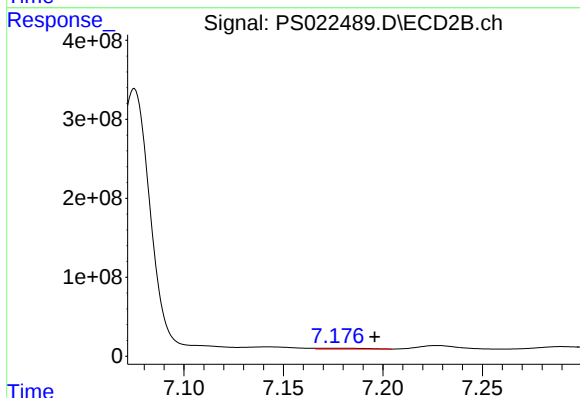
R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 27811016
Conc: 3.57 ug/ml



#7 MCPA

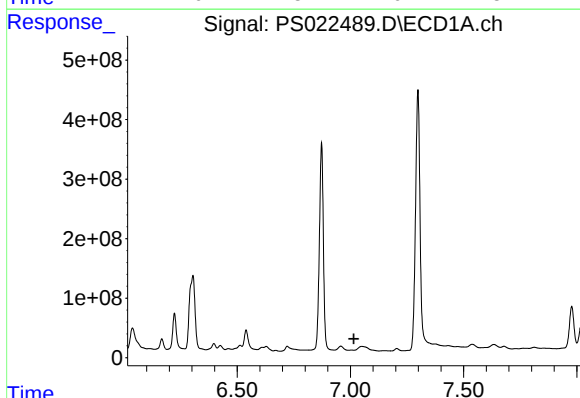
R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 64714871
Conc: 6.20 ug/ml

Instrument :
ECD_S
ClientSampleId :



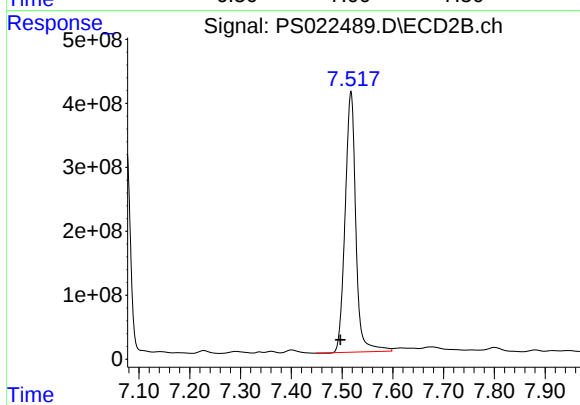
#7 MCPA

R.T.: 7.177 min
Delta R.T.: -0.019 min
Response: 16876266
Conc: 1.61 ug/ml



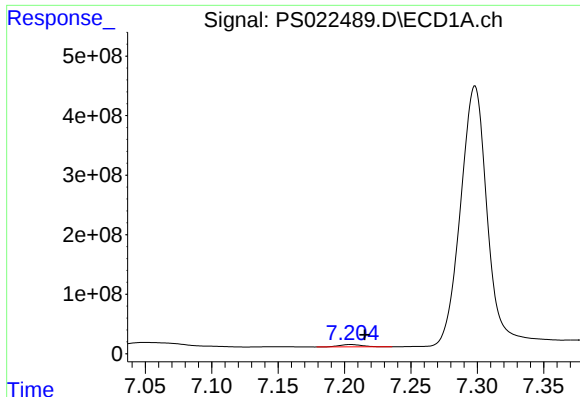
#8 DICHLORPROP

R.T.: 7.005 min
Delta R.T.: -0.011 min
Response: -13374010
Conc: N.D.



#8 DICHLORPROP

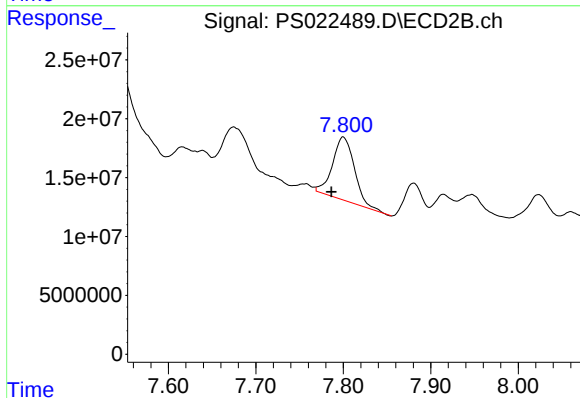
R.T.: 7.518 min
Delta R.T.: 0.021 min
Response: 5969753665
Conc: 2397.47 ng/ml



#9 2,4-D

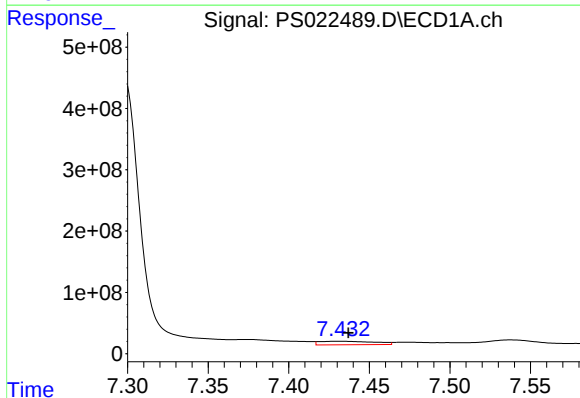
R.T.: 7.205 min
Delta R.T.: -0.011 min
Response: 48433529
Conc: 14.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



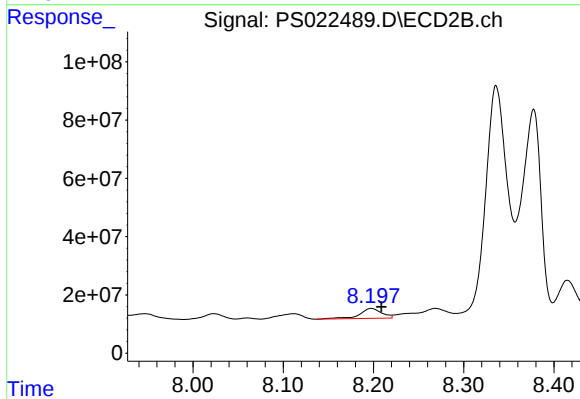
#9 2,4-D

R.T.: 7.800 min
Delta R.T.: 0.013 min
Response: 93918892
Conc: 31.75 ng/ml



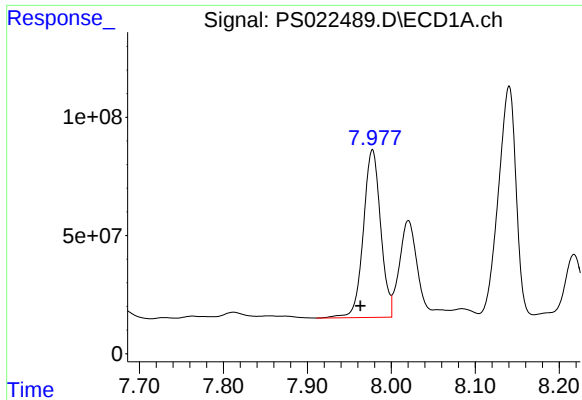
#10 Pentachlorophenol

R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 135162325
Conc: 3.84 ng/ml



#10 Pentachlorophenol

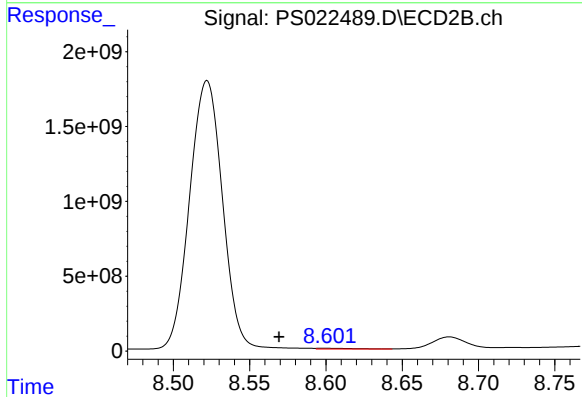
R.T.: 8.198 min
Delta R.T.: -0.011 min
Response: 57955124
Conc: 1.77 ng/ml



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

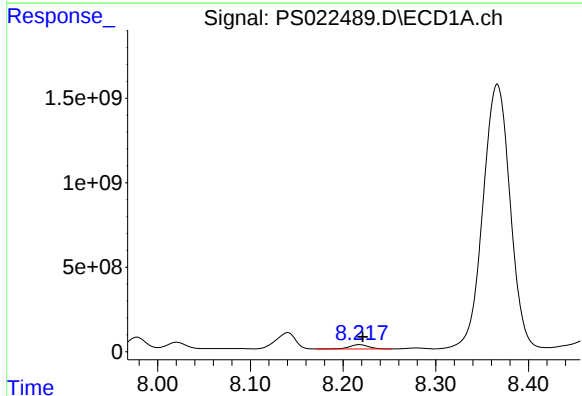
R.T.: 7.977 min
Delta R.T.: 0.014 min
Response: 1016304579
Conc: 67.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



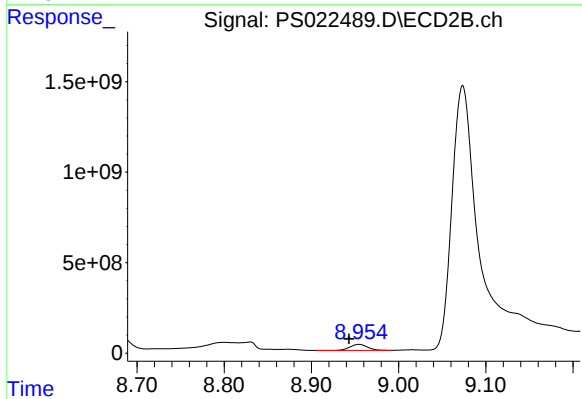
#11 2,4,5-TP (SILVEX)

R.T.: 8.600 min
Delta R.T.: 0.031 min
Response: 95933715
Conc: 7.04 ng/ml



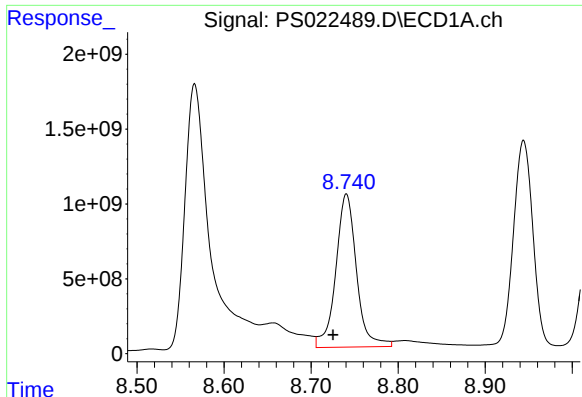
#12 2,4,5-T

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 367951970
Conc: 22.41 ng/ml



#12 2,4,5-T

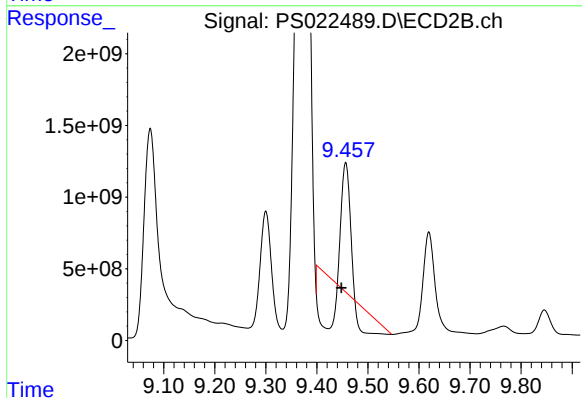
R.T.: 8.954 min
Delta R.T.: 0.011 min
Response: 464165370
Conc: 36.90 ng/ml



#13 2,4-DB

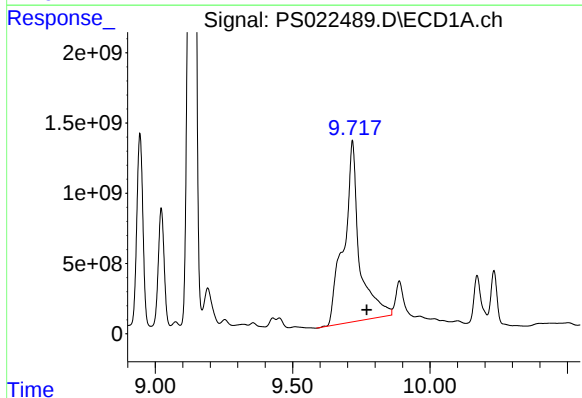
R.T.: 8.741 min
Delta R.T.: 0.015 min
Response: 16901670472
Conc: 5605.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



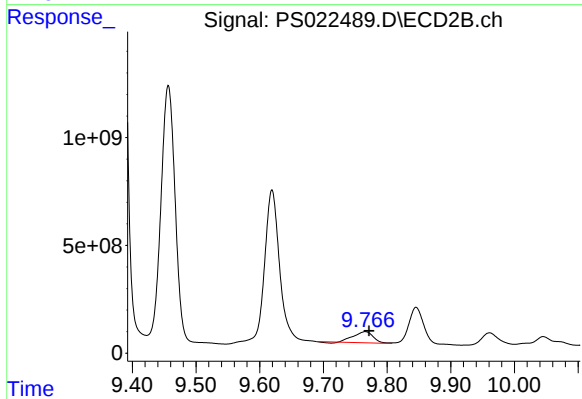
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.008 min
Response: 960452827
Conc: 571.94 ng/ml



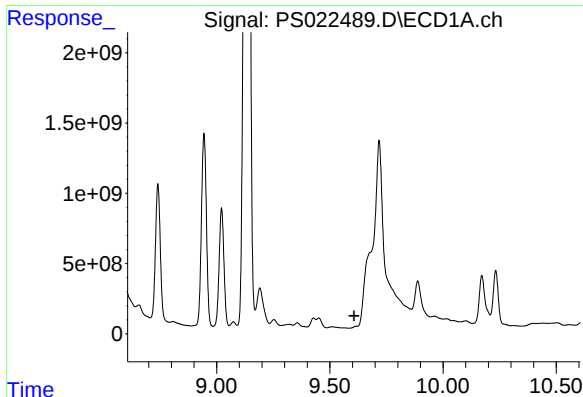
#14 DINOSEB

R.T.: 9.718 min
Delta R.T.: -0.052 min
Response: 50975353439
Conc: 3933.36 ng/ml



#14 DINOSEB

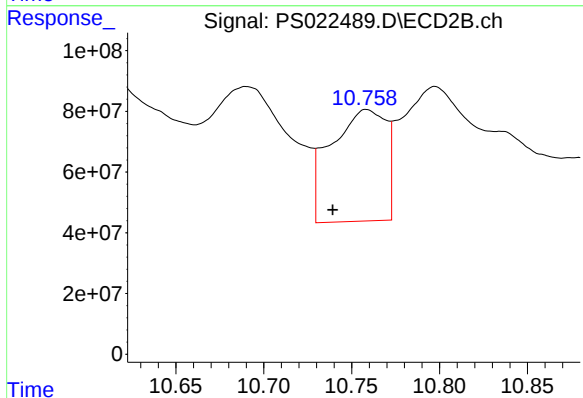
R.T.: 9.766 min
Delta R.T.: -0.006 min
Response: 1096187645
Conc: 114.29 ng/ml



#15 Picloram

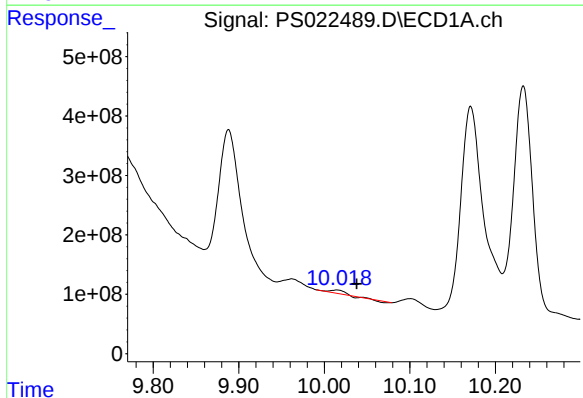
R.T.: 0.000 min
Exp R.T.: 9.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



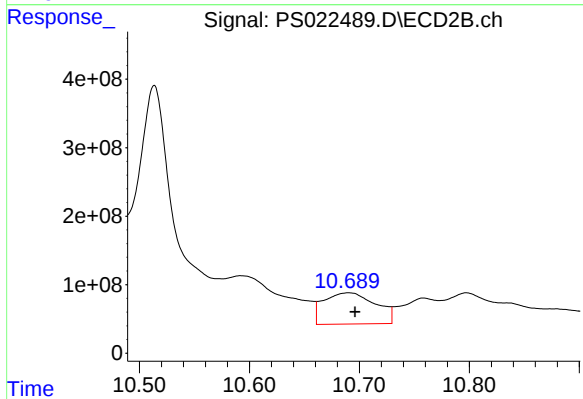
#15 Picloram

R.T.: 10.758 min
Delta R.T.: 0.019 min
Response: 803229627
Conc: 40.03 ng/ml



#16 DCPA

R.T.: 10.015 min
Delta R.T.: -0.023 min
Response: 43636141
Conc: 2.12 ng/ml



#16 DCPA

R.T.: 10.690 min
Delta R.T.: -0.006 min
Response: 1501466769
Conc: 94.66 ng/ml