

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032723\
 Data File : PS022516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 12:19
 Operator : AR\AJ
 Sample : 02070-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:09:47 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	6.295	6.718	1140.5E6	1281.0E6	466.598	621.919 #
Target Compounds							
1) T	Dalapon	2.364f	2.442	239.8E6	907.7E6	76.909	278.141 #
2) T	3,5-DICHL...	5.677	5.936	54206727	35178382	14.559	11.031
3) T	4-Nitroph...	6.108	6.318	36525105	14377053	26.657	10.240 #
5) T	DICAMBA	6.457	6.873	7559206	15839906	<MDL	1.606 #
6) T	MCP	6.623	6.980	-51409	20936034	N.D.	2.690
7) T	MCPA	0.000	7.181	0	20161196	N.D.	1.919
8) T	DICHLORPROP	7.061f	7.516	15635894	84256668	5.900	33.838 #
9) T	2,4-D	7.226	7.777	364821	18762712	<MDL	6.342 #
10) T	Pentachlo...	7.441	8.212	35622731	6577458	1.012	<MDL #
11) T	2,4,5-TP ...	7.981	8.600	134.5E6	92150978	8.995	6.765
12) T	2,4,5-T	8.238	8.949	93403507	6456526	5.688	<MDL #
13) T	2,4-DB	8.741	9.456	160.3E6	40829816	53.166	24.314 #
14) T	DINOSEB	9.723f	9.802	1052.1E6	422.8E6	81.181	44.086 #
15) T	Picloram	9.642	10.765	110.0E6	210.8E6	4.432	10.505 #
16) T	DCPA	10.033	10.697	58382899	40138339	2.831	2.530

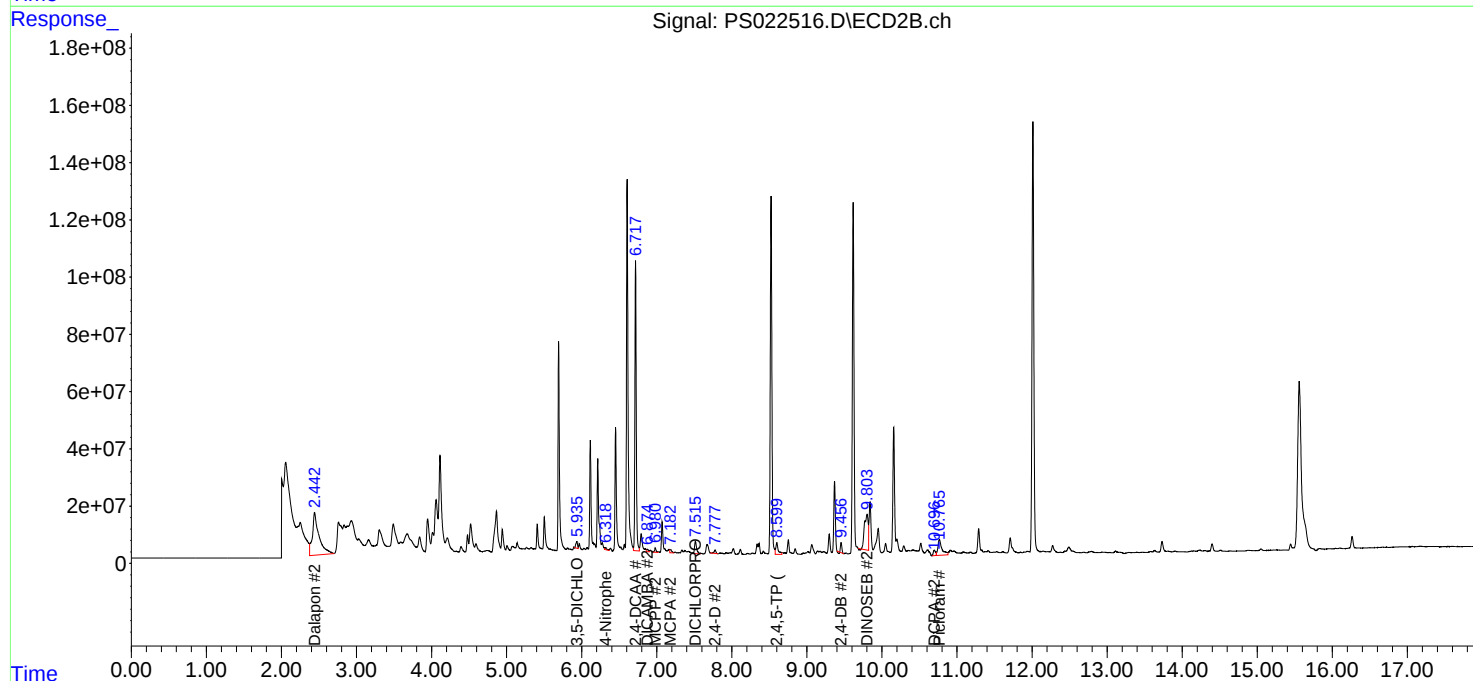
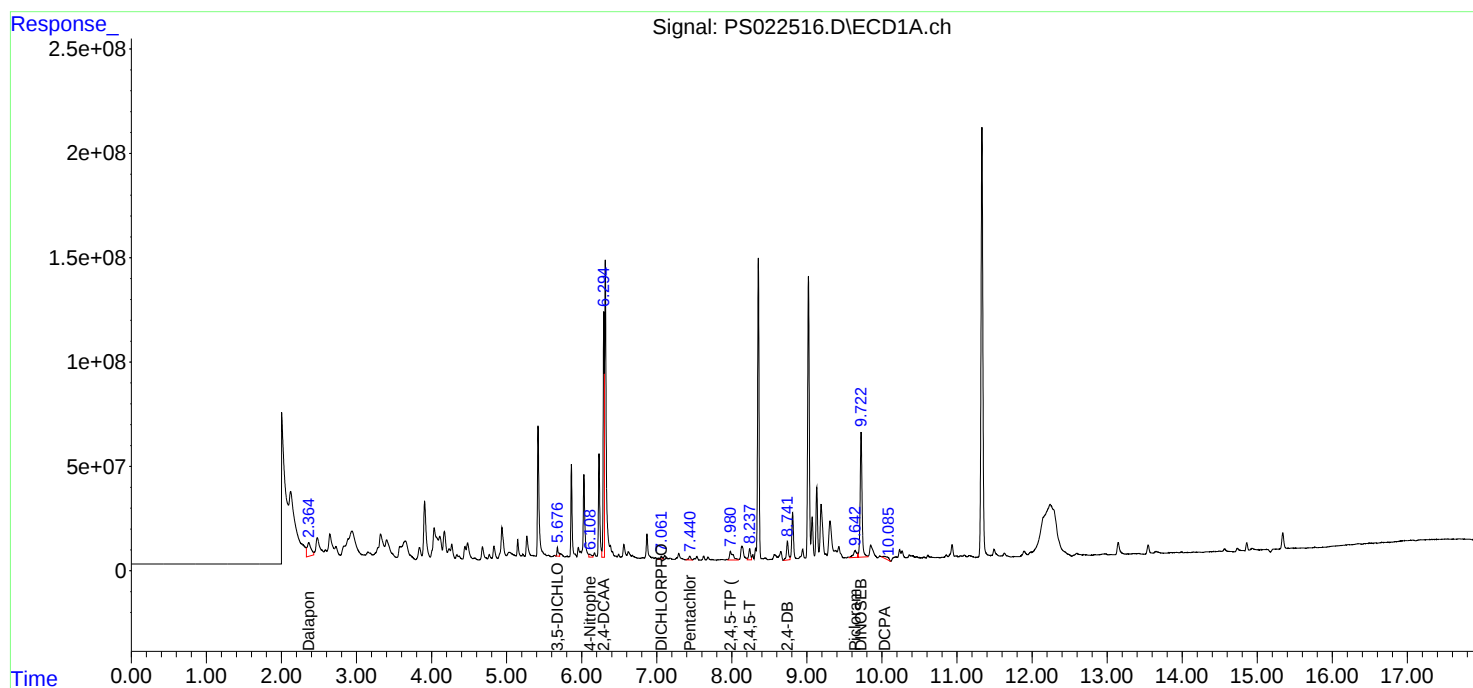
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

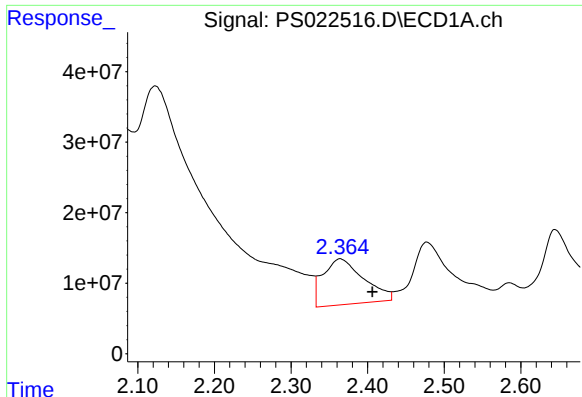
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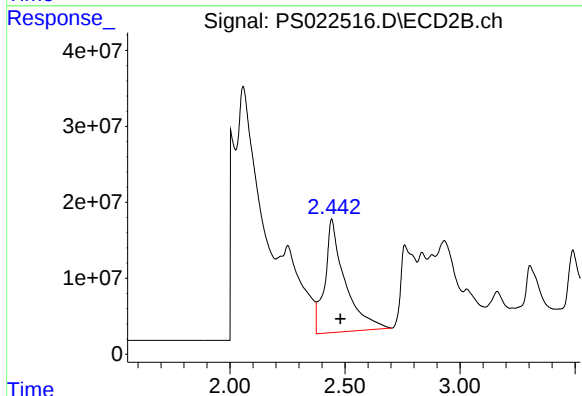




#1 Dalapon

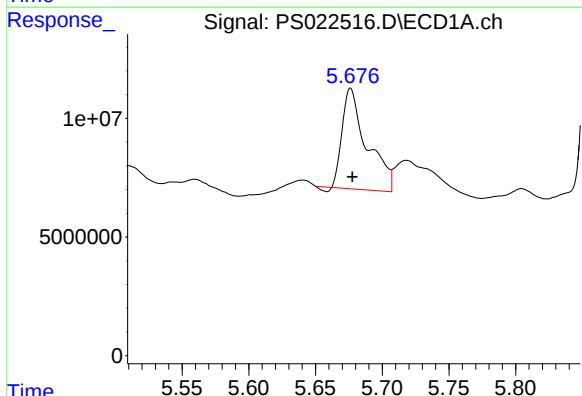
R.T.: 2.364 min
Delta R.T.: -0.042 min
Response: 239849911
Conc: 76.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



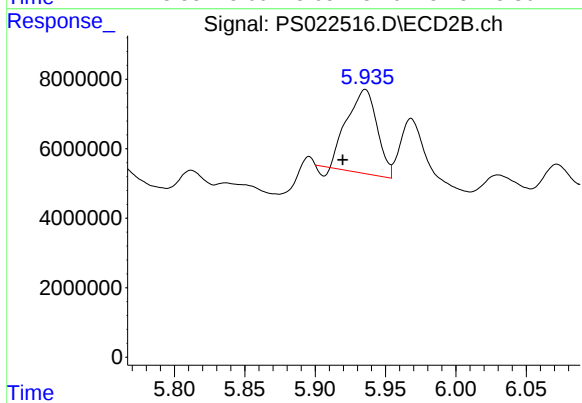
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.038 min
Response: 907716345
Conc: 278.14 ng/ml



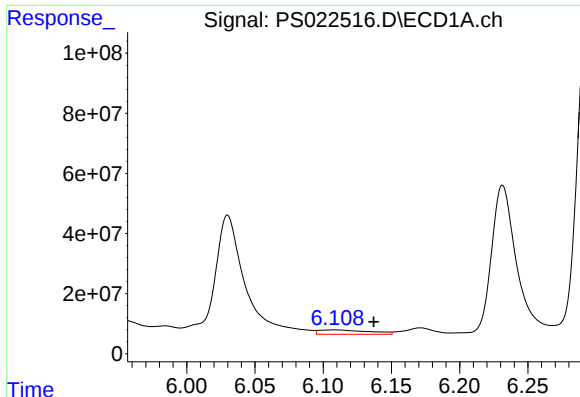
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 54206727
Conc: 14.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

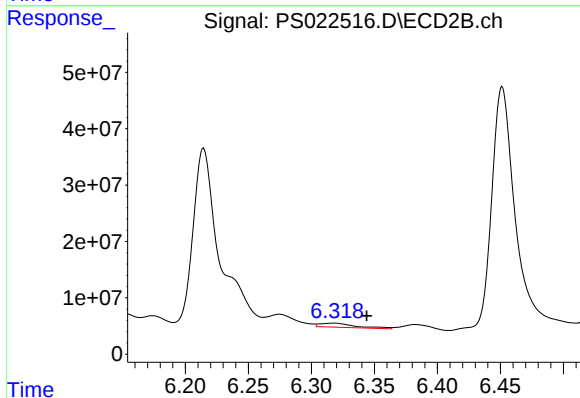
R.T.: 5.936 min
Delta R.T.: 0.016 min
Response: 35178382
Conc: 11.03 ng/ml



#3 4-Nitrophenol

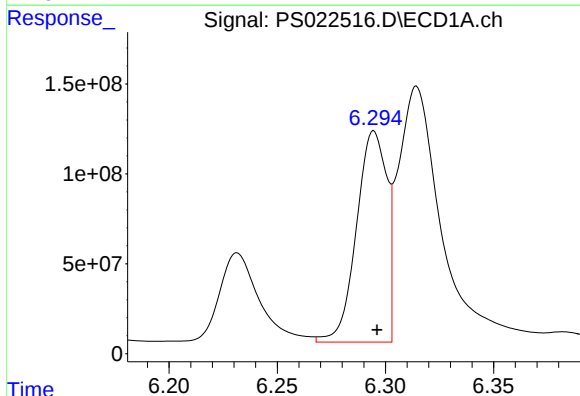
R.T.: 6.108 min
Delta R.T.: -0.029 min
Response: 36525105
Conc: 26.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



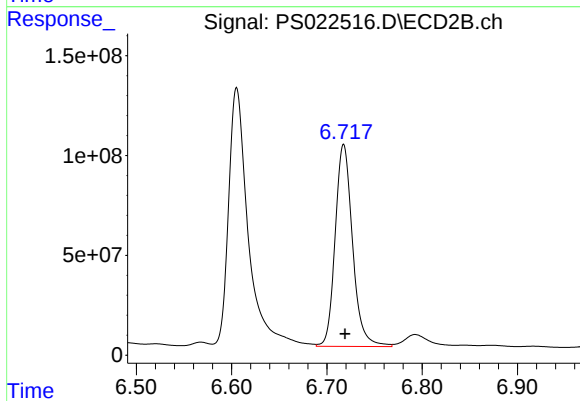
#3 4-Nitrophenol

R.T.: 6.318 min
Delta R.T.: -0.026 min
Response: 14377053
Conc: 10.24 ng/ml



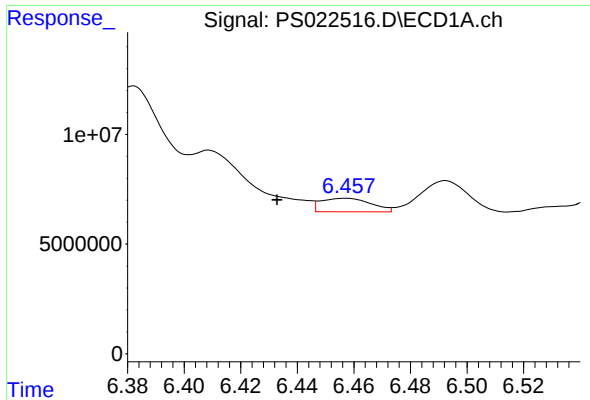
#4 2,4-DCAA

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 1140542811
Conc: 466.60 ng/ml



#4 2,4-DCAA

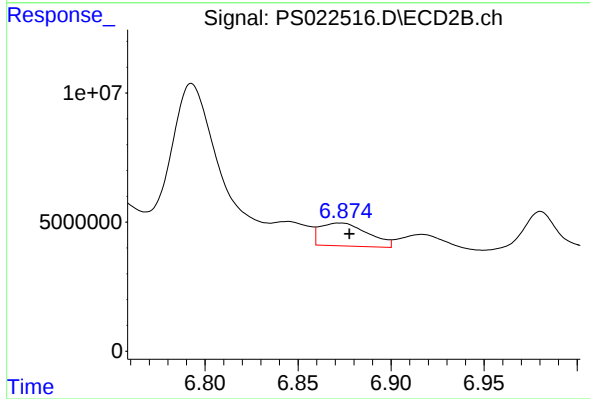
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 1280957209
Conc: 621.92 ng/ml



#5 DICAMBA

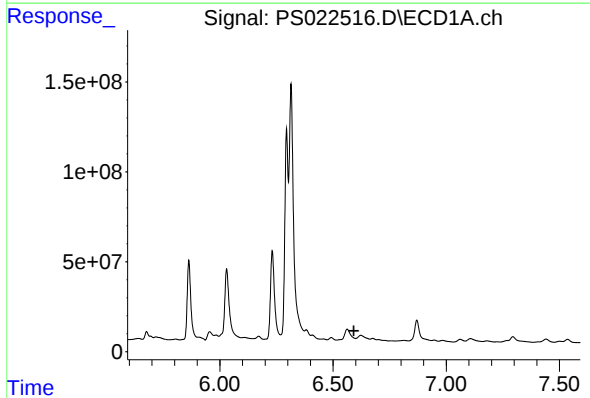
R.T.: 6.457 min
Delta R.T.: 0.024 min
Response: 7559206
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



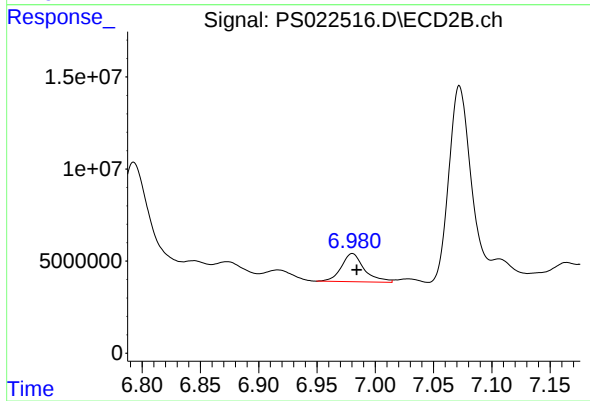
#5 DICAMBA

R.T.: 6.873 min
Delta R.T.: -0.005 min
Response: 15839906
Conc: 1.61 ng/ml



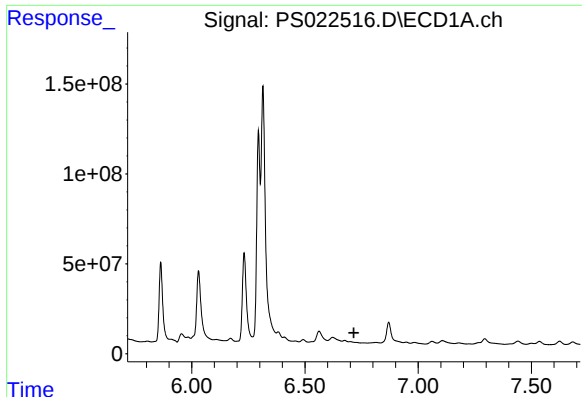
#6 MCP

R.T.: 6.623 min
Delta R.T.: 0.030 min
Response: -51409
Conc: N.D.



#6 MCP

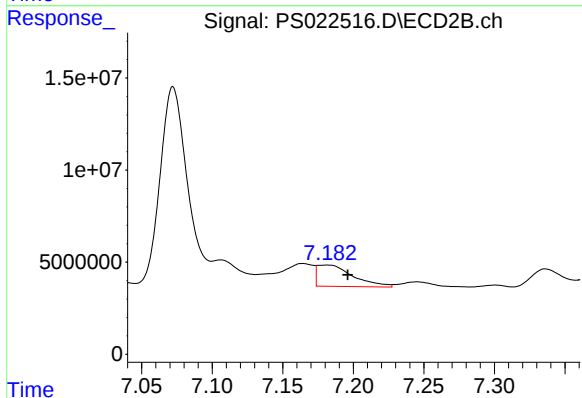
R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 20936034
Conc: 2.69 ug/ml



#7 MCPA

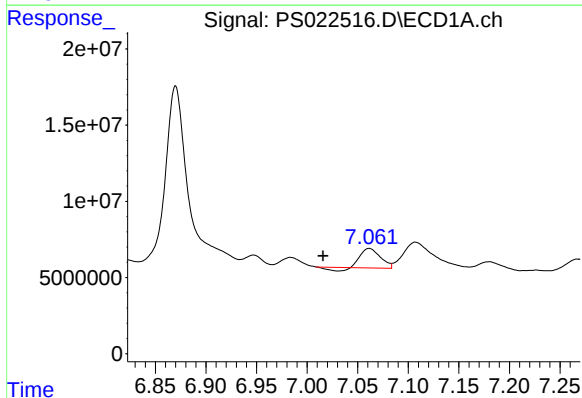
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



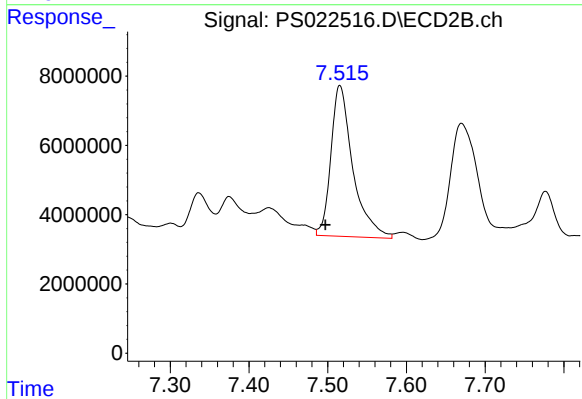
#7 MCPA

R.T.: 7.181 min
Delta R.T.: -0.015 min
Response: 20161196
Conc: 1.92 ug/ml



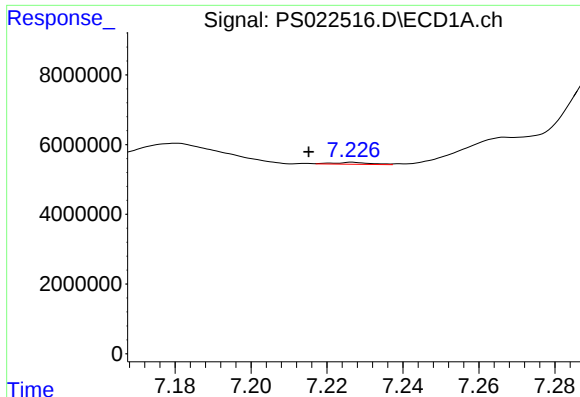
#8 DICHLORPROP

R.T.: 7.061 min
Delta R.T.: 0.046 min
Response: 15635894
Conc: 5.90 ng/ml



#8 DICHLORPROP

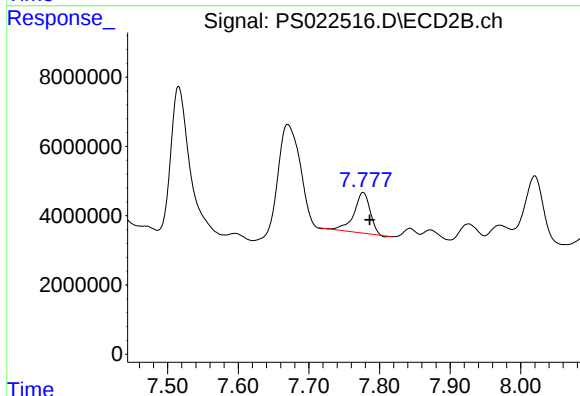
R.T.: 7.516 min
Delta R.T.: 0.019 min
Response: 84256668
Conc: 33.84 ng/ml



#9 2,4-D

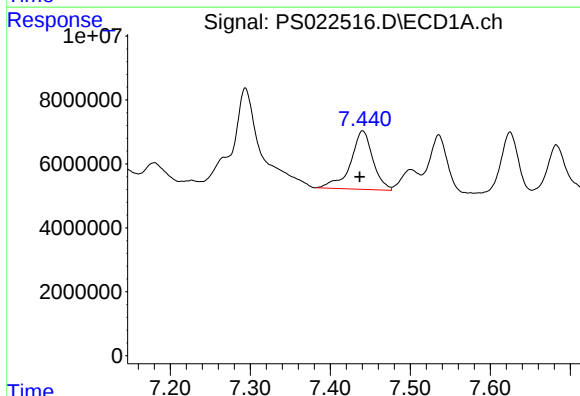
R.T.: 7.226 min
Delta R.T.: 0.011 min
Response: 364821
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



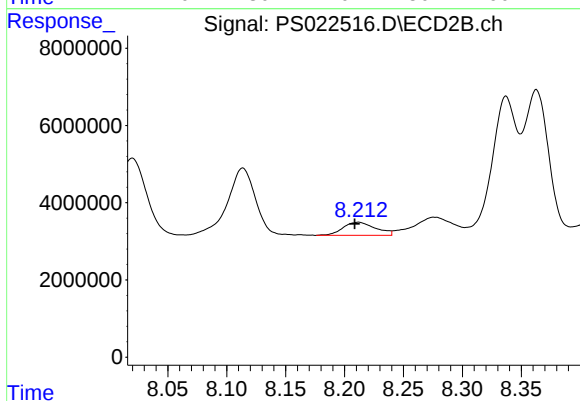
#9 2,4-D

R.T.: 7.777 min
Delta R.T.: -0.010 min
Response: 18762712
Conc: 6.34 ng/ml



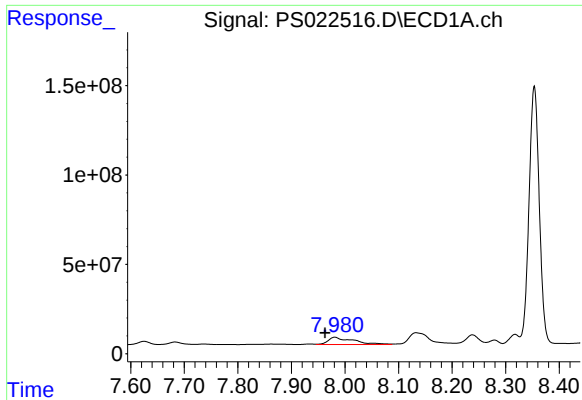
#10 Pentachlorophenol

R.T.: 7.441 min
Delta R.T.: 0.004 min
Response: 35622731
Conc: 1.01 ng/ml



#10 Pentachlorophenol

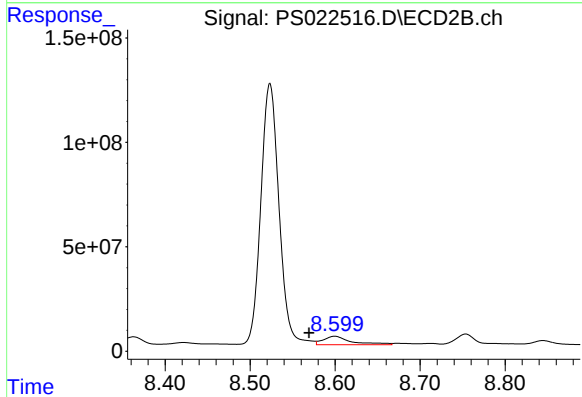
R.T.: 8.212 min
Delta R.T.: 0.003 min
Response: 6577458
Conc: N.D.



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

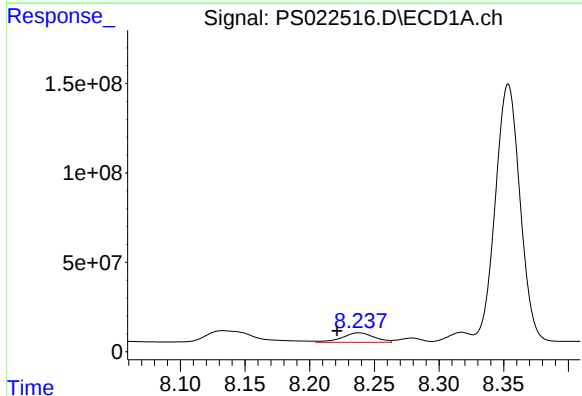
R.T.: 7.981 min
Delta R.T.: 0.018 min
Response: 134459932
Conc: 9.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



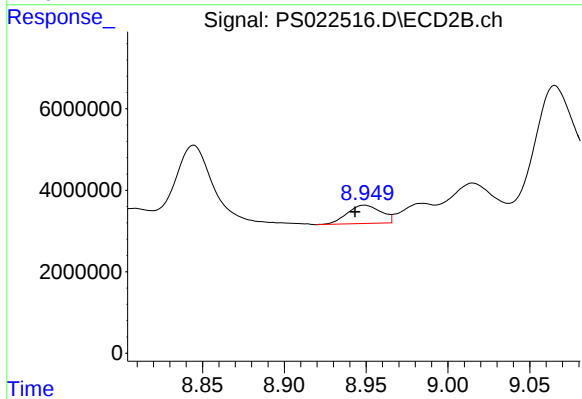
#11 2,4,5-TP (SILVEX)

R.T.: 8.600 min
Delta R.T.: 0.030 min
Response: 92150978
Conc: 6.76 ng/ml



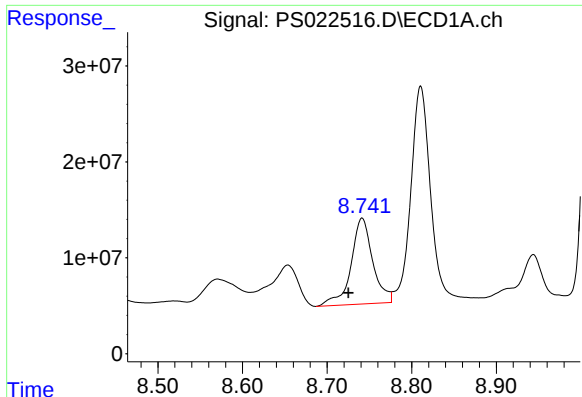
#12 2,4,5-T

R.T.: 8.238 min
Delta R.T.: 0.017 min
Response: 93403507
Conc: 5.69 ng/ml



#12 2,4,5-T

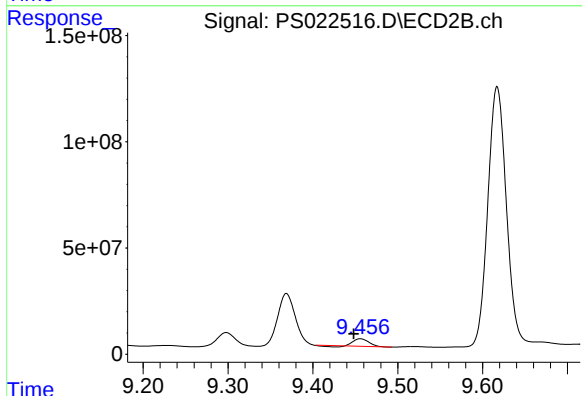
R.T.: 8.949 min
Delta R.T.: 0.006 min
Response: 6456526
Conc: N.D.



#13 2,4-DB

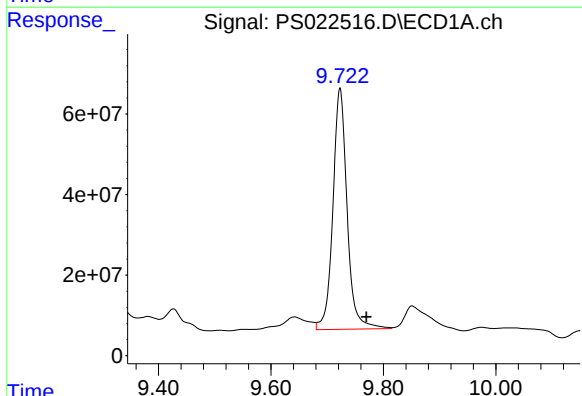
R.T.: 8.741 min
Delta R.T.: 0.016 min
Response: 160311391
Conc: 53.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



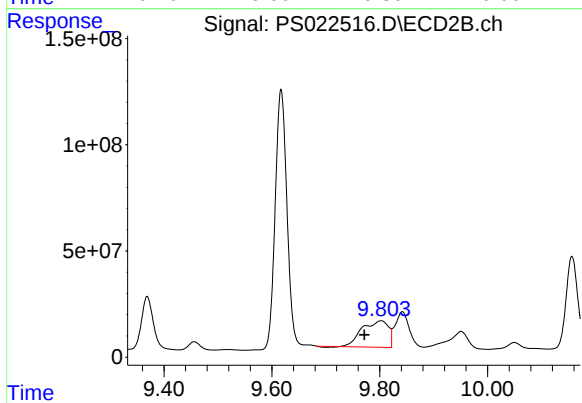
#13 2,4-DB

R.T.: 9.456 min
Delta R.T.: 0.008 min
Response: 40829816
Conc: 24.31 ng/ml



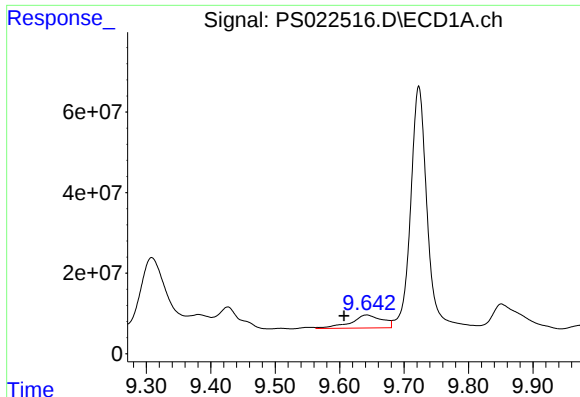
#14 DINOSEB

R.T.: 9.723 min
Delta R.T.: -0.047 min
Response: 1052082647
Conc: 81.18 ng/ml



#14 DINOSEB

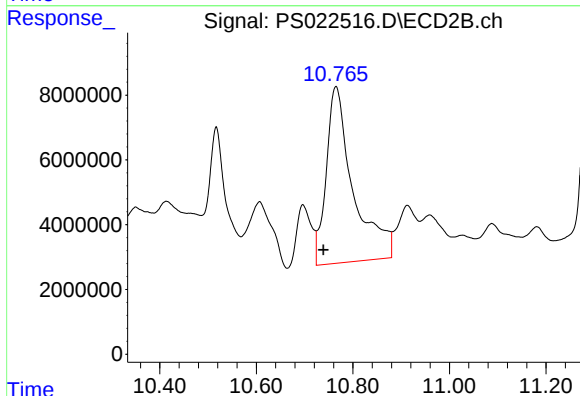
R.T.: 9.802 min
Delta R.T.: 0.031 min
Response: 422834631
Conc: 44.09 ng/ml



#15 Picloram

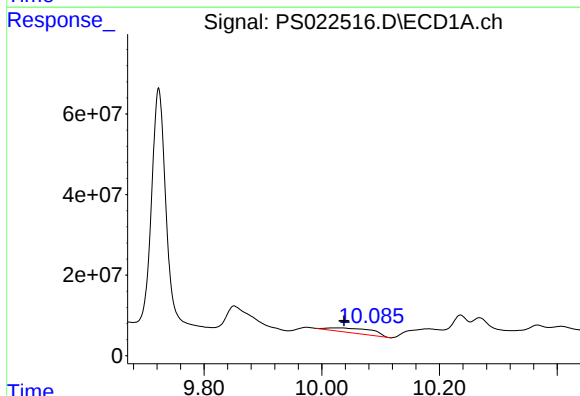
R.T.: 9.642 min
Delta R.T.: 0.035 min
Response: 11002277
Conc: 4.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



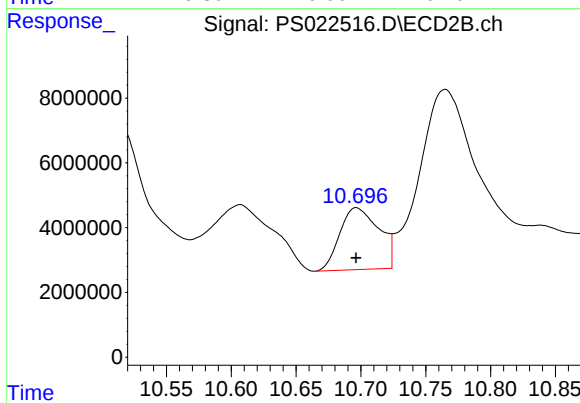
#15 Picloram

R.T.: 10.765 min
Delta R.T.: 0.026 min
Response: 210794791
Conc: 10.50 ng/ml



#16 DCPA

R.T.: 10.033 min
Delta R.T.: -0.005 min
Response: 58382899
Conc: 2.83 ng/ml



#16 DCPA

R.T.: 10.697 min
Delta R.T.: 0.000 min
Response: 40138339
Conc: 2.53 ng/ml