

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041822\
 Data File : PS019040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 21:44
 Operator : AJ\MA
 Sample : N2394-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 03:36:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 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	7.219	6.797	1071.8E6	292.0E6	286.586	402.301 #
Target Compounds							
1) T	Dalapon	2.981f	2.497	184.5E6	295.8E6	41.117	318.590 #
2) T	3,5-DICHL...	6.457	5.999	20382698	92121071	4.099	82.224 #
3) T	4-Nitroph...	7.057	6.401	180.9E6	11125503	138.145	27.991 #
5) T	DICAMBA	7.392	6.968	1224663	15955562	<MDL	4.931 #
6) T	MCPD	7.624	7.120f	104.8E6	51681330	9.615	20.102 #
7) T	MCPA	7.694f	7.311	298.3E6	-7552147	19.792	N.D. #
8) T	DICHLORPROP	8.057f	7.604	96753875	56423473	27.165	67.521 #
9) T	2,4-D	8.350	7.862	48890794	14377965	11.913	15.149 #
11) T	2,4,5-TP ...	9.261f	8.628f	840.3E6	3727.4E6	42.195	791.617 #
12) T	2,4,5-T	9.445	9.044	2226.3E6	38660362	112.038	8.952 #
13) T	2,4-DB	10.083f	9.575	6746.8E6	2963.3E6	1915.766	5345.951 #
14) T	DINOSEB	11.161	9.884	30976.6E6	845.3E6	2024.527	252.119 #
15) T	Picloram	10.992	10.877	12981.1E6	1947.0E6	484.431	328.831 #
16) T	DCPA	11.513f	10.818	1153.3E6	443.2E6	50.263	77.440 #

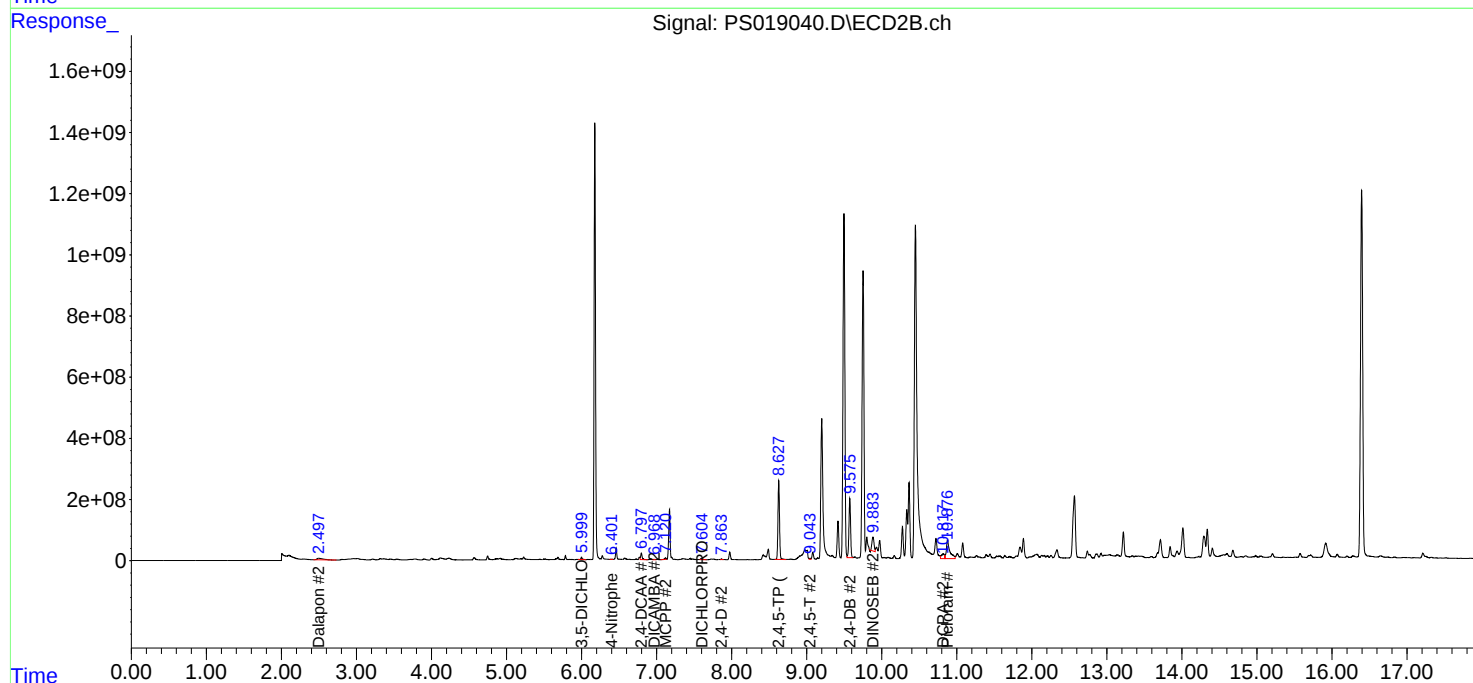
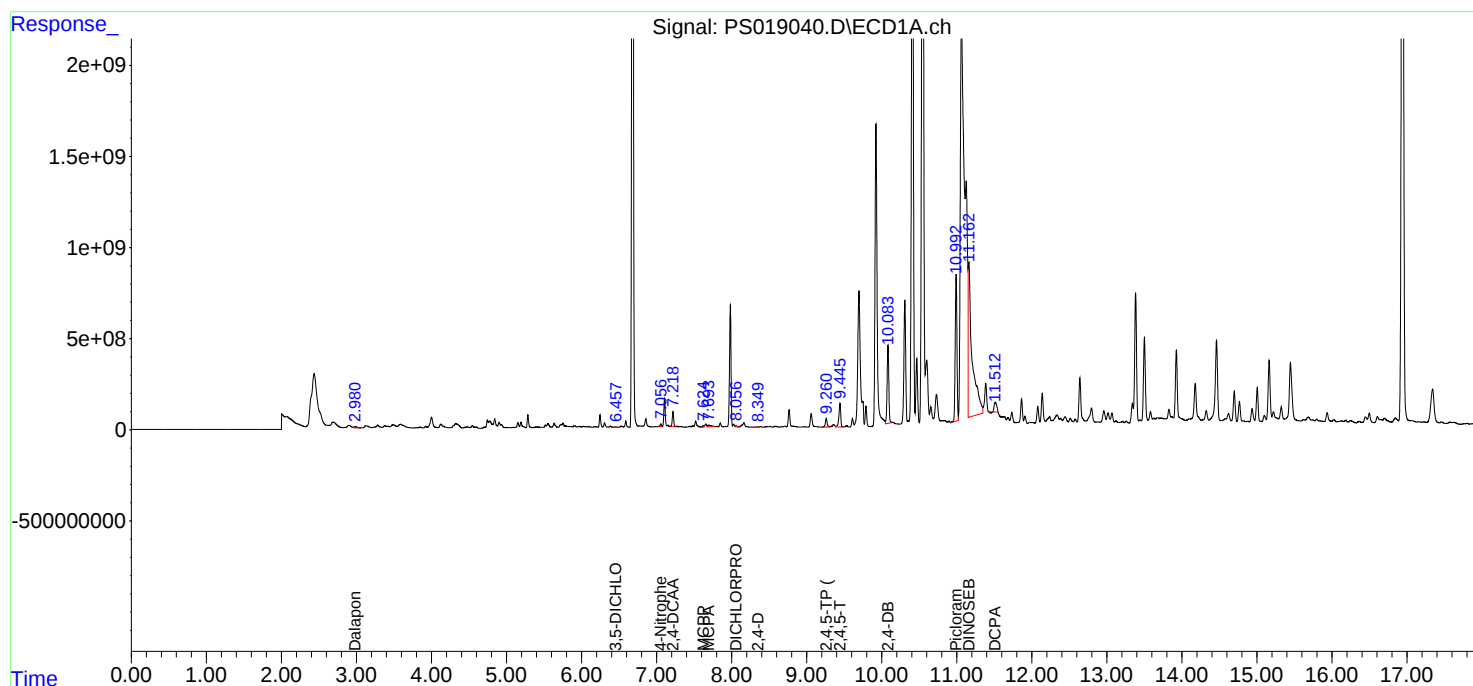
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

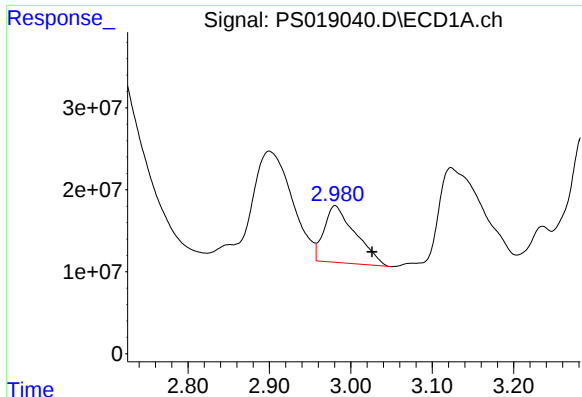
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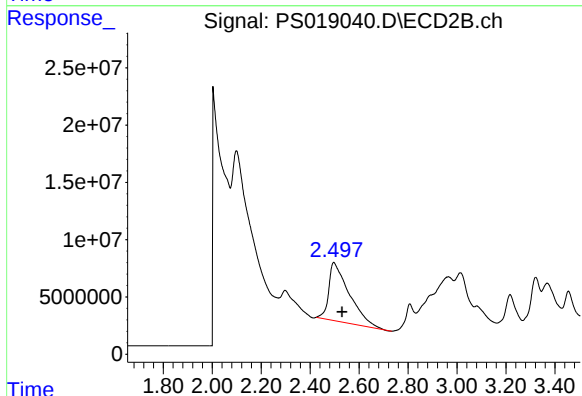




#1 Dalapon

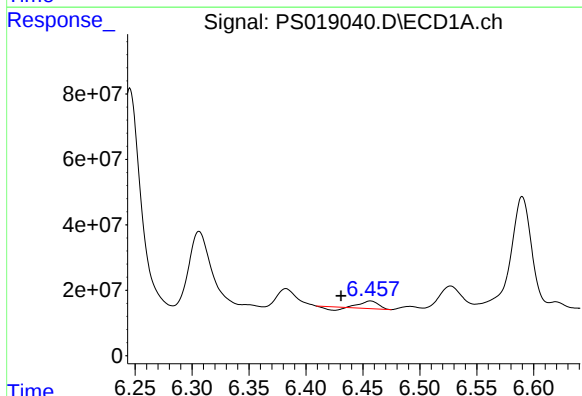
R.T.: 2.981 min
Delta R.T.: -0.045 min
Response: 184545724
Conc: 41.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



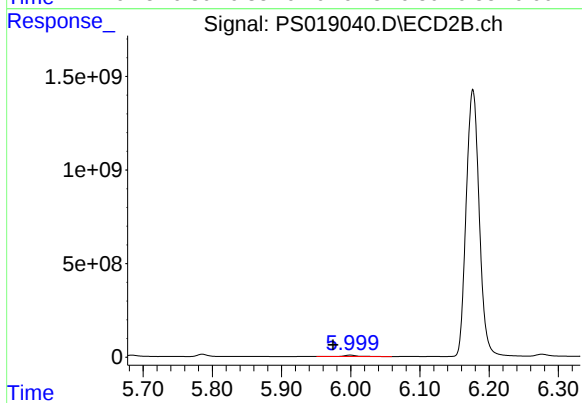
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.034 min
Response: 295801504
Conc: 318.59 ng/ml



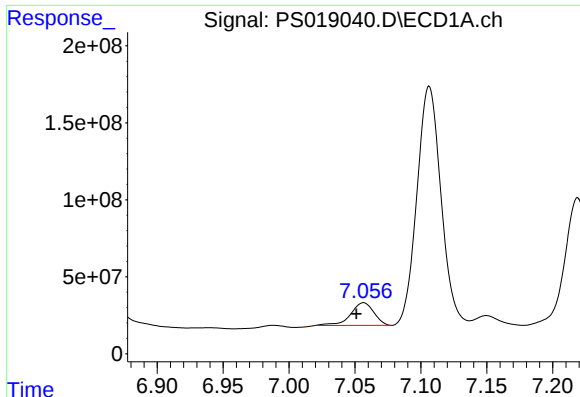
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.457 min
Delta R.T.: 0.026 min
Response: 20382698
Conc: 4.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

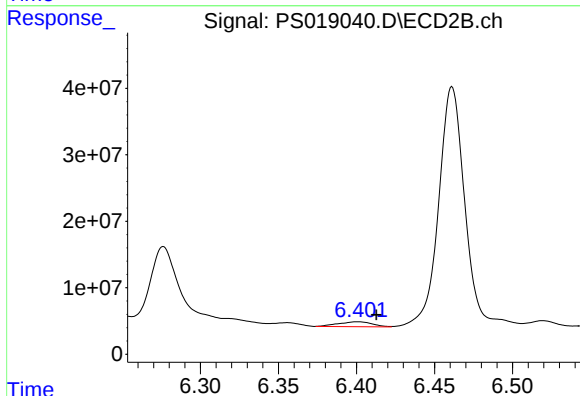
R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 92121071
Conc: 82.22 ng/ml



#3 4-Nitrophenol

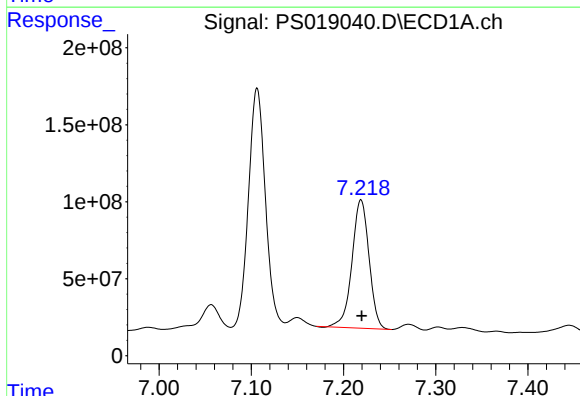
R.T.: 7.057 min
Delta R.T.: 0.006 min
Response: 180917460
Conc: 138.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



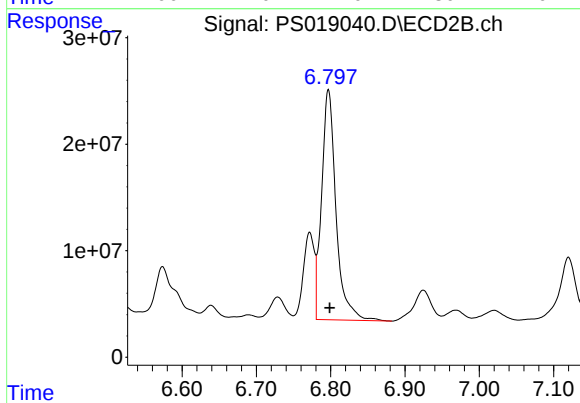
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.012 min
Response: 11125503
Conc: 27.99 ng/ml



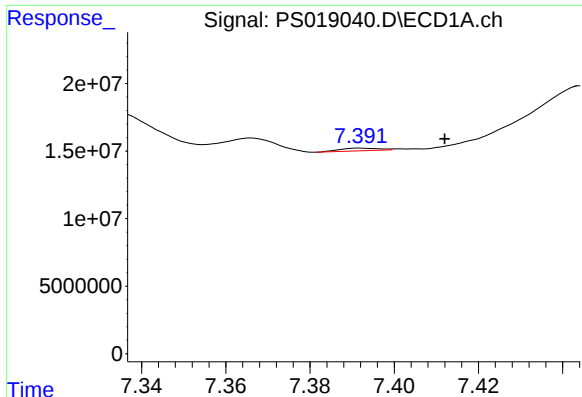
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 1071848100
Conc: 286.59 ng/ml



#4 2,4-DCAA

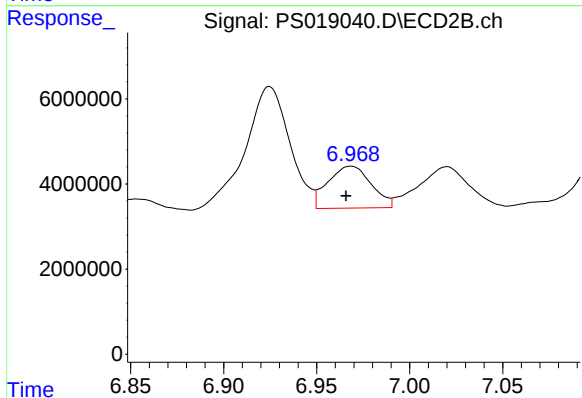
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 292021269
Conc: 402.30 ng/ml



#5 DICAMBA

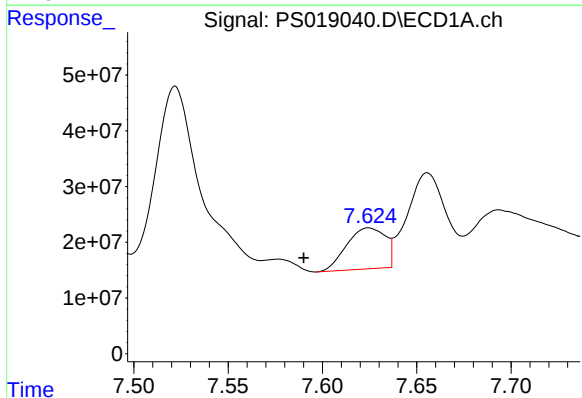
R.T.: 7.392 min
Delta R.T.: -0.020 min
Response: 1224663
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



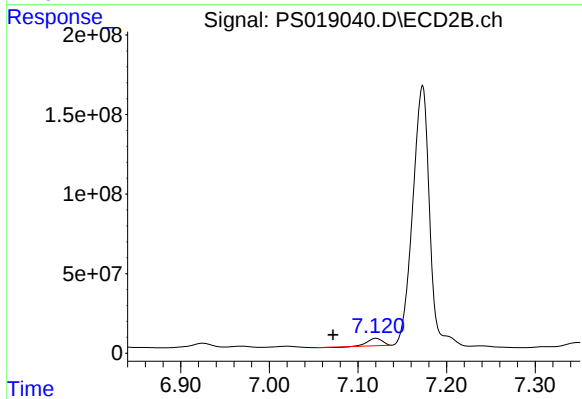
#5 DICAMBA

R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 15955562
Conc: 4.93 ng/ml



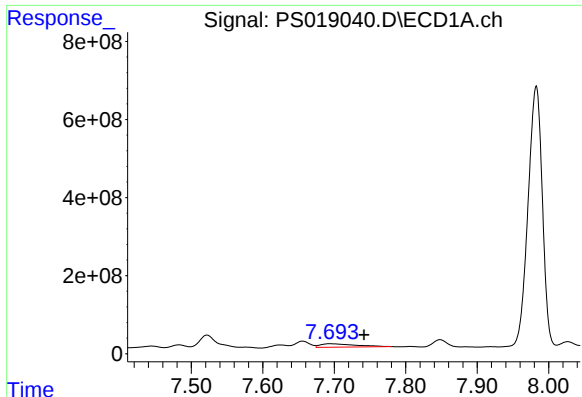
#6 MCP

R.T.: 7.624 min
Delta R.T.: 0.034 min
Response: 104754349
Conc: 9.62 ug/ml



#6 MCP

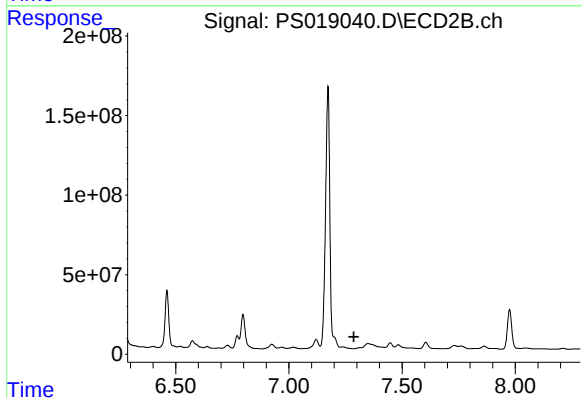
R.T.: 7.120 min
Delta R.T.: 0.048 min
Response: 51681330
Conc: 20.10 ug/ml



#7 MCPA

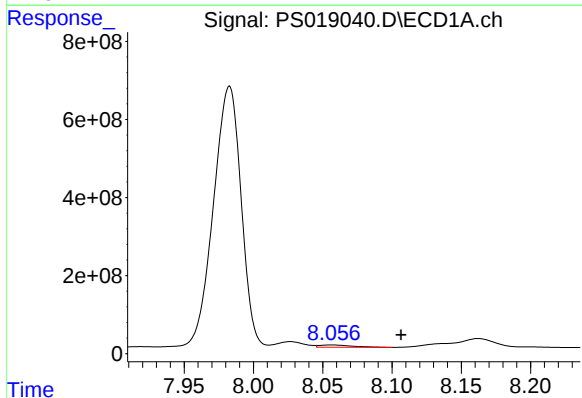
R.T.: 7.694 min
Delta R.T.: -0.048 min
Response: 298266677
Conc: 19.79 ug/ml

Instrument :
ECD_S
ClientSampleId :



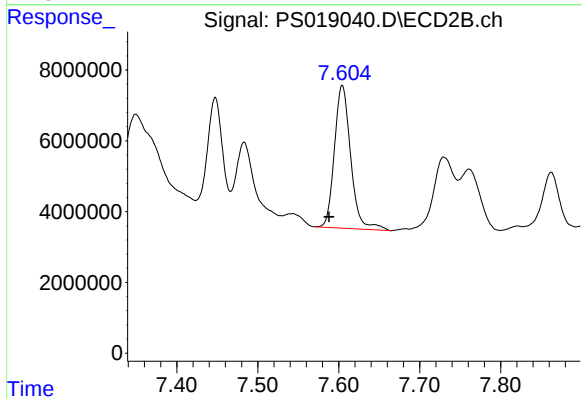
#7 MCPA

R.T.: 7.311 min
Delta R.T.: 0.024 min
Response: -7552147
Conc: N.D.



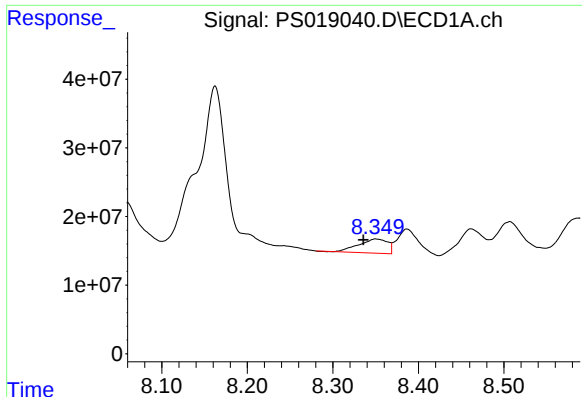
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: -0.050 min
Response: 96753875
Conc: 27.16 ng/ml



#8 DICHLORPROP

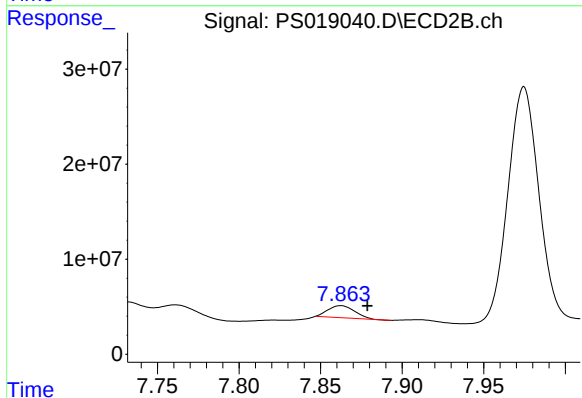
R.T.: 7.604 min
Delta R.T.: 0.016 min
Response: 56423473
Conc: 67.52 ng/ml



#9 2,4-D

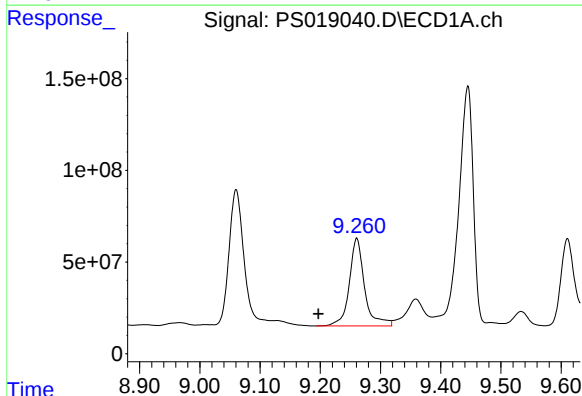
R.T.: 8.350 min
Delta R.T.: 0.014 min
Response: 48890794
Conc: 11.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



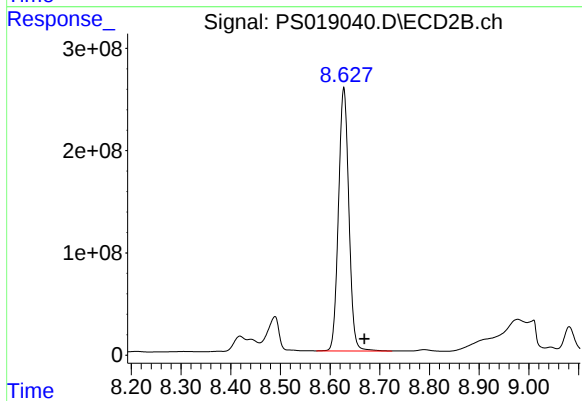
#9 2,4-D

R.T.: 7.862 min
Delta R.T.: -0.016 min
Response: 14377965
Conc: 15.15 ng/ml



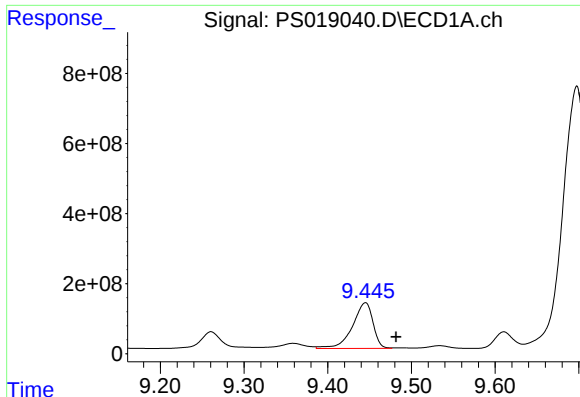
#11 2,4,5-TP (SILVEX)

R.T.: 9.261 min
Delta R.T.: 0.064 min
Response: 840269744
Conc: 42.19 ng/ml



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

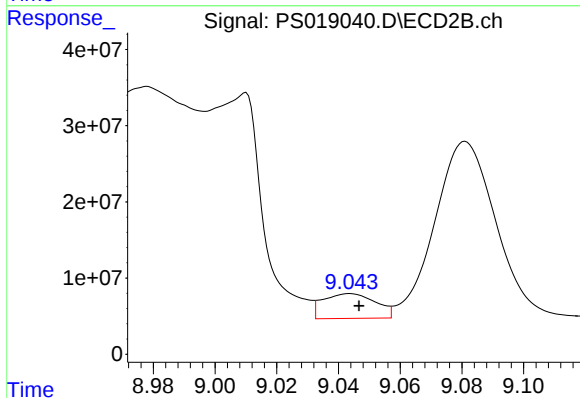
R.T.: 8.628 min
Delta R.T.: -0.041 min
Response: 3727354070
Conc: 791.62 ng/ml



#12 2,4,5-T

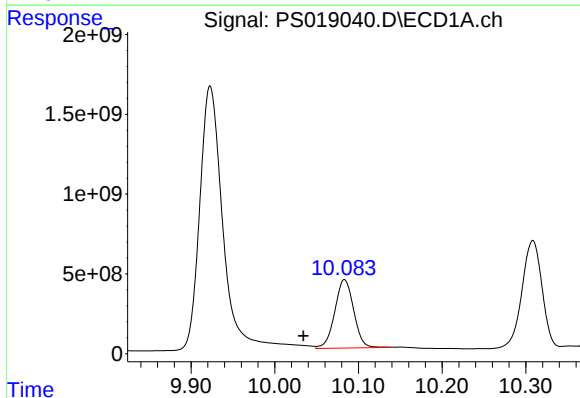
R.T.: 9.445 min
Delta R.T.: -0.036 min
Response: 2226335349
Conc: 112.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



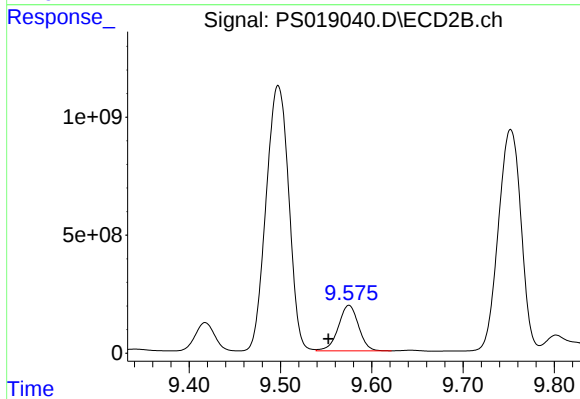
#12 2,4,5-T

R.T.: 9.044 min
Delta R.T.: -0.003 min
Response: 38660362
Conc: 8.95 ng/ml



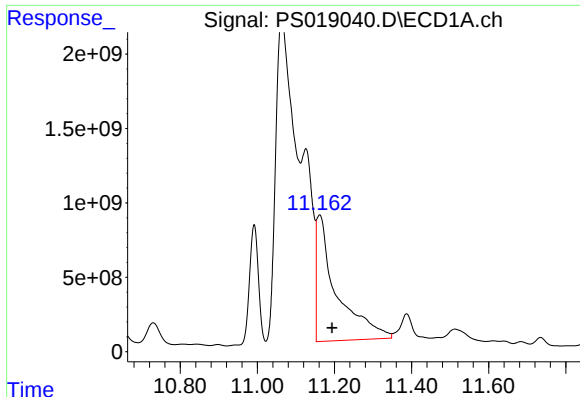
#13 2,4-DB

R.T.: 10.083 min
Delta R.T.: 0.049 min
Response: 6746781332
Conc: 1915.77 ng/ml



#13 2,4-DB

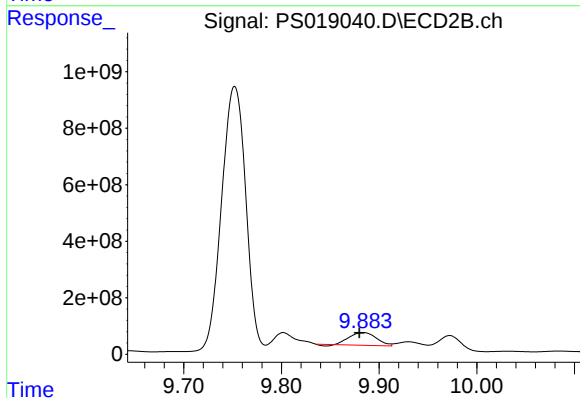
R.T.: 9.575 min
Delta R.T.: 0.022 min
Response: 2963343166
Conc: 5345.95 ng/ml



#14 DINOSEB

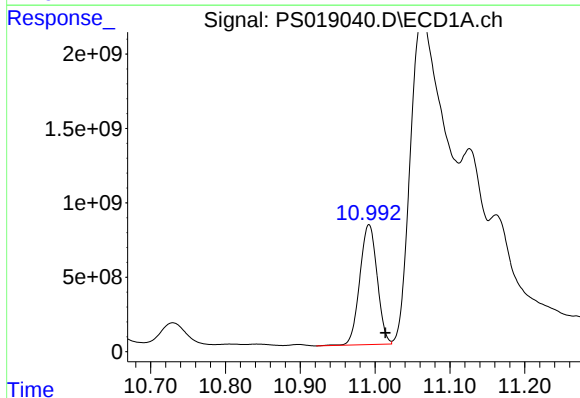
R.T.: 11.161 min
Delta R.T.: -0.033 min
Response: 30976637821
Conc: 2024.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



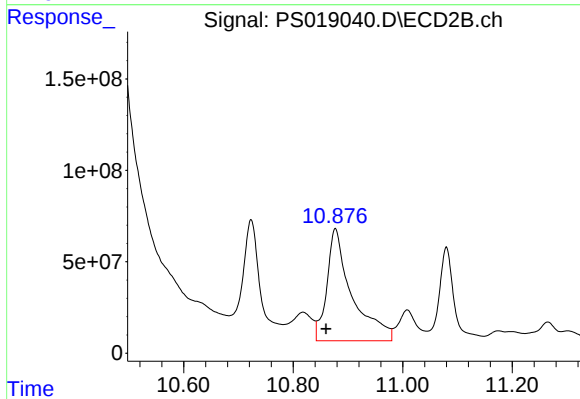
#14 DINOSEB

R.T.: 9.884 min
Delta R.T.: 0.004 min
Response: 845317812
Conc: 252.12 ng/ml



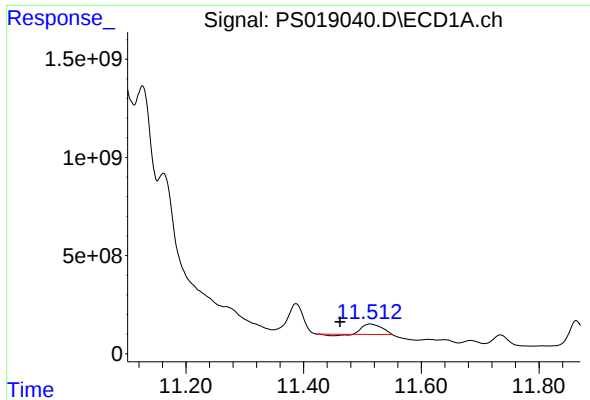
#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.022 min
Response: 12981114322
Conc: 484.43 ng/ml



#15 Picloram

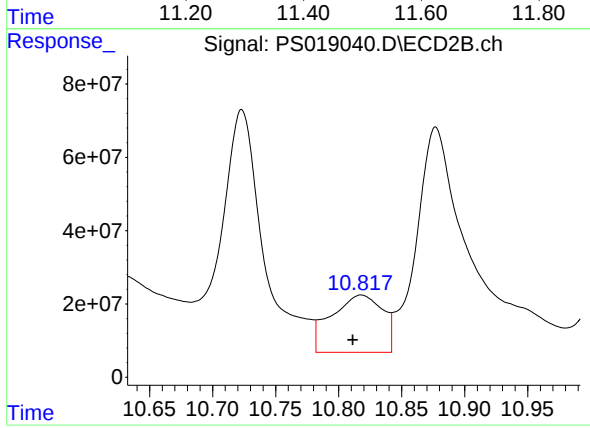
R.T.: 10.877 min
Delta R.T.: 0.017 min
Response: 1947009946
Conc: 328.83 ng/ml



#16 DCPA

R.T.: 11.513 min
Delta R.T.: 0.051 min
Response: 1153316702
Conc: 50.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.818 min
Delta R.T.: 0.007 min
Response: 443245108
Conc: 77.44 ng/ml