

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010224\
 Data File : PS025409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 19:52
 Operator : AR\AJ
 Sample : 05907-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-16-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 01:40:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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	6.350	6.761	1477.0E6	474.0E6	659.142	667.886
Target Compounds							
1) T	Dalapon	2.437	2.494	50077469	14878147	16.183	12.945
2) T	3,5-DICHL...	5.691	5.939	33433541	7847741	9.830	7.017 #
3) T	4-Nitroph...	6.209	6.417	3074571	2462219	1.985	4.957 #
5) T	DICAMBA	6.513	6.960	21812755	10909497	2.236	3.604 #
6) T	MCP	6.670	7.007	139.7E6	5407664	20.765	2.709 #
7) T	MCPA	6.768	7.219	2199948	7330503	<MDL	2.332 #
8) T	DICHLORPROP	7.066	7.543	91388680	32502840	35.524	42.019
9) T	2,4-D	7.277	7.843	13853051	3276386	4.472	3.416
10) T	Pentachlo...	7.517	8.231	273.1E6	5228965	7.748	<MDL #
11) T	2,4,5-TP ...	8.027	8.628	36428359	695437	2.397	<MDL #
12) T	2,4,5-T	8.347f	8.947	38988450	4248514	2.599	<MDL #
13) T	2,4-DB	8.798	9.469	111.7E6	11878854	46.319	21.654 #
14) T	DINOSEB	9.855	9.804	56705200	5654486	4.933	1.780 #
15) T	Picloram	9.699	10.757	222.7E6	-13705769	10.657	N.D. #
16) T	DCPA	10.084	10.757	384.8E6	-13705769	20.251	N.D. #

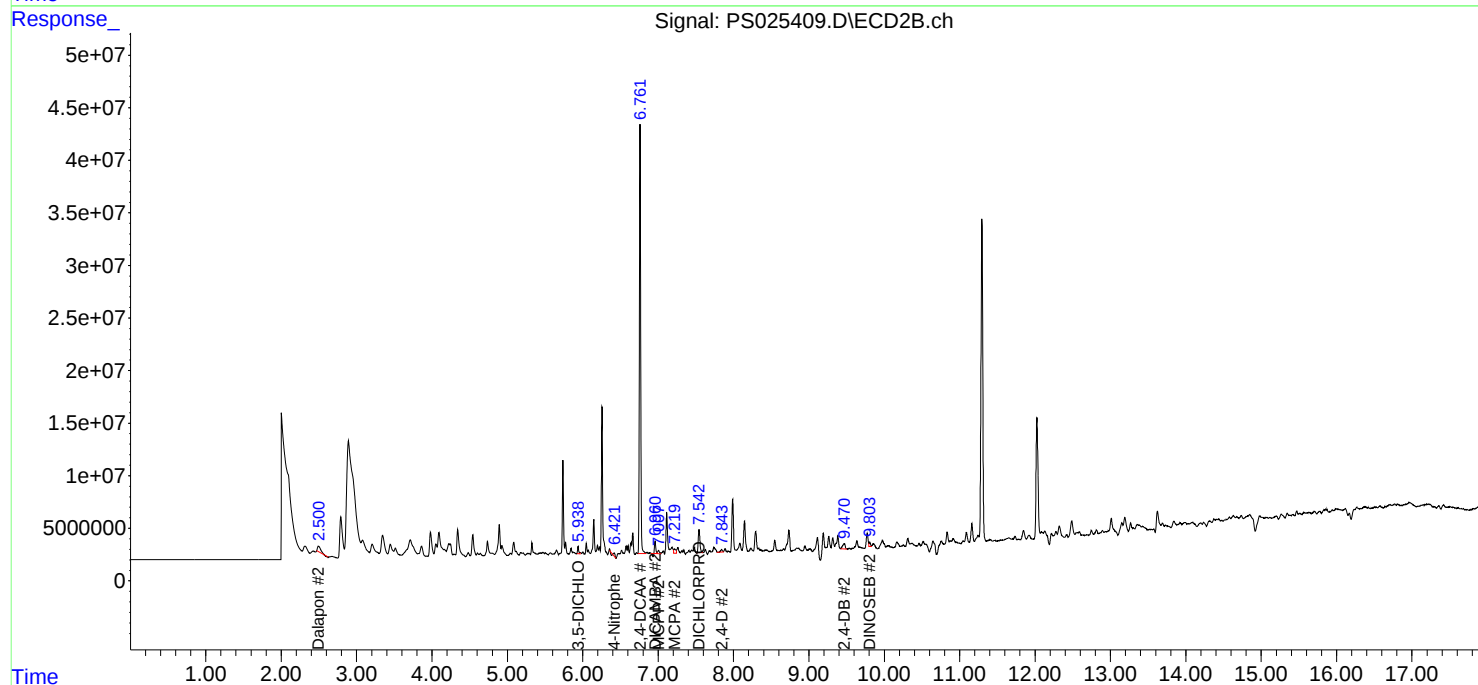
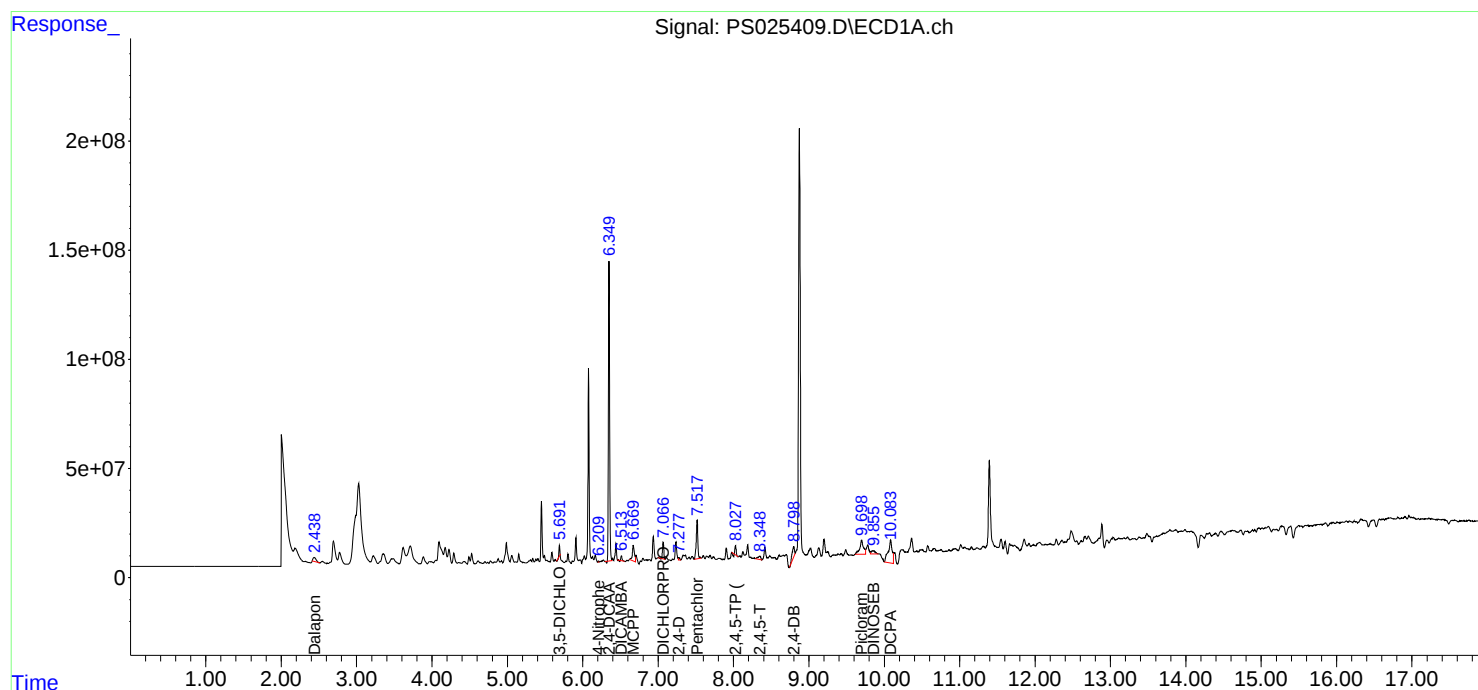
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

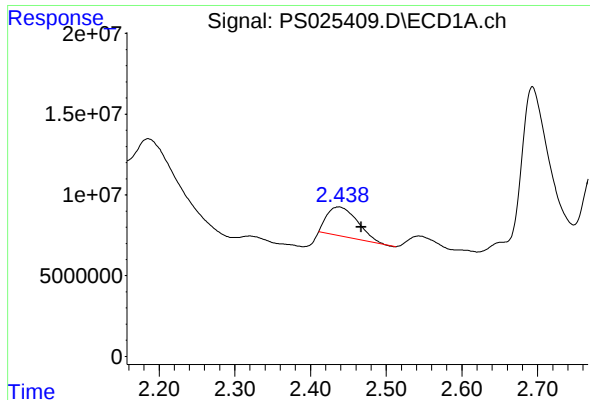
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Quant Time: Jan 03 01:40:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
Quant Title : 8080.M
QLast Update : Thu Dec 28 17:23:18 2023
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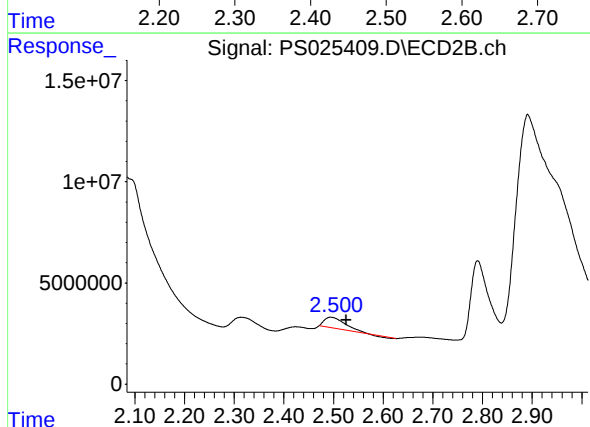




#1 Dalapon

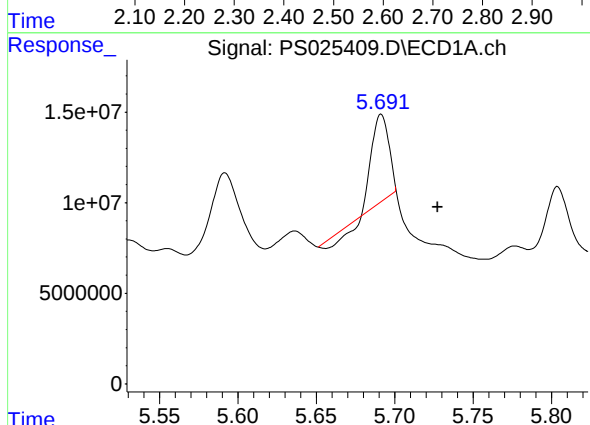
R.T.: 2.437 min
Delta R.T.: -0.030 min
Response: 50077469
Conc: 16.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-0-2



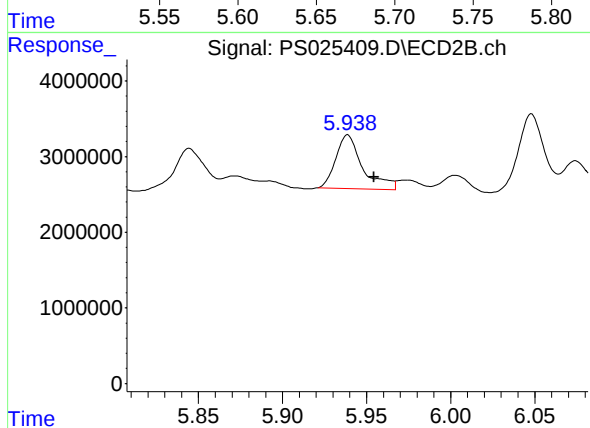
#1 Dalapon

R.T.: 2.494 min
Delta R.T.: -0.032 min
Response: 14878147
Conc: 12.95 ng/ml



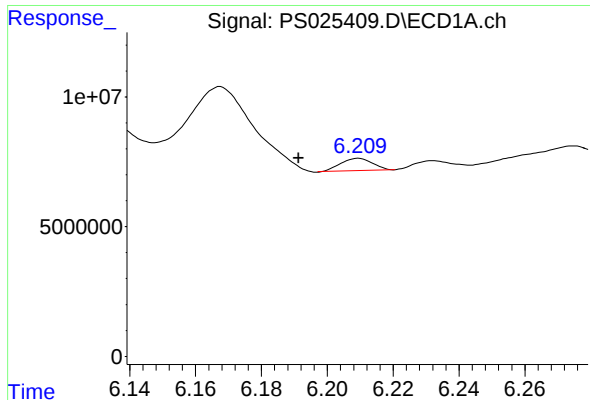
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.691 min
Delta R.T.: -0.036 min
Response: 33433541
Conc: 9.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

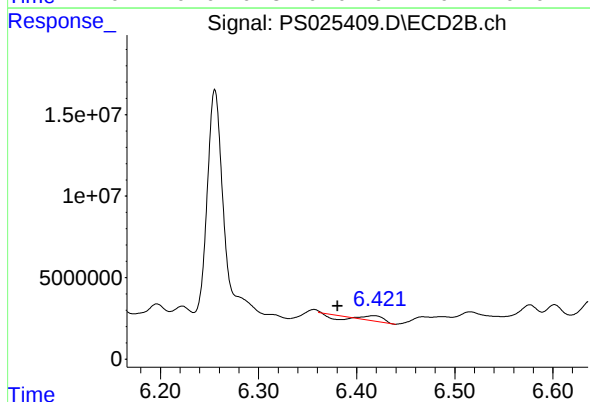
R.T.: 5.939 min
Delta R.T.: -0.016 min
Response: 7847741
Conc: 7.02 ng/ml



#3 4-Nitrophenol

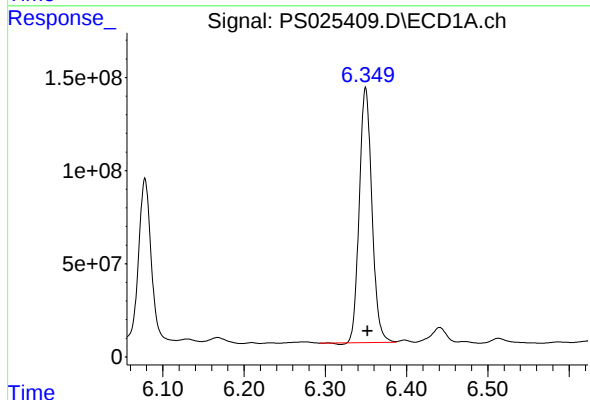
R.T.: 6.209 min
Delta R.T.: 0.018 min
Response: 3074571
Conc: 1.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-0-2



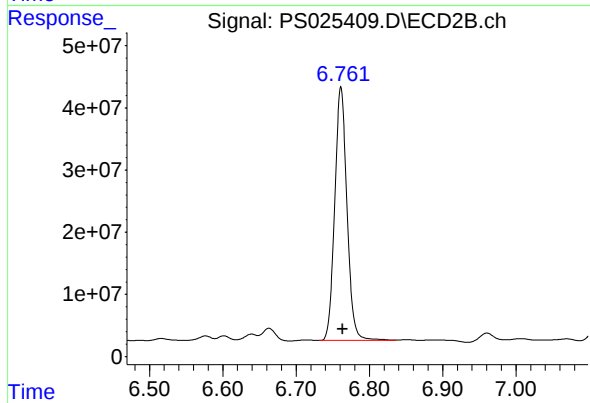
#3 4-Nitrophenol

R.T.: 6.417 min
Delta R.T.: 0.037 min
Response: 2462219
Conc: 4.96 ng/ml



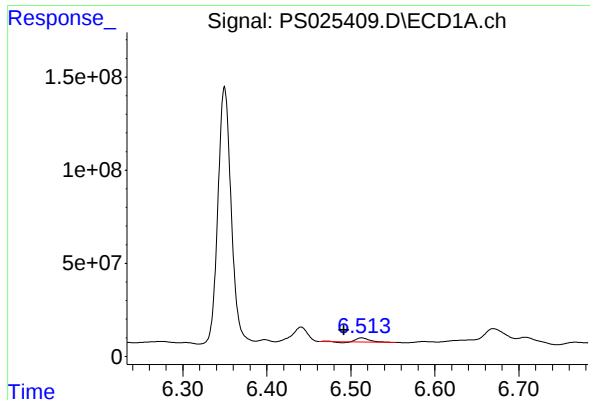
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1477007313
Conc: 659.14 ng/ml



#4 2,4-DCAA

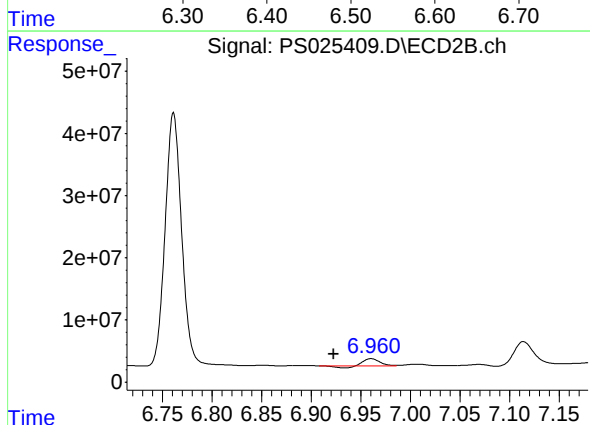
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 474048051
Conc: 667.89 ng/ml



#5 DICAMBA

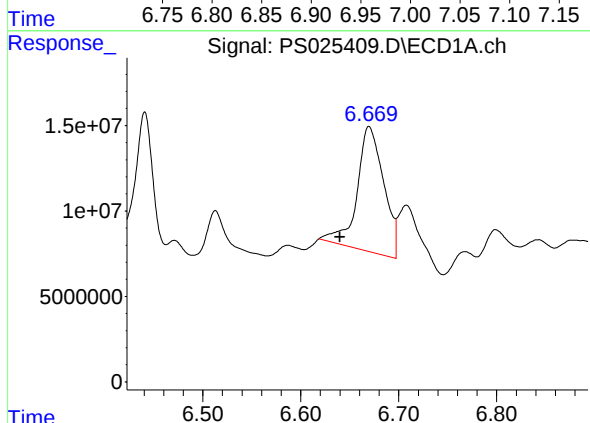
R.T.: 6.513 min
Delta R.T.: 0.021 min
Response: 21812755
Conc: 2.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-0-2



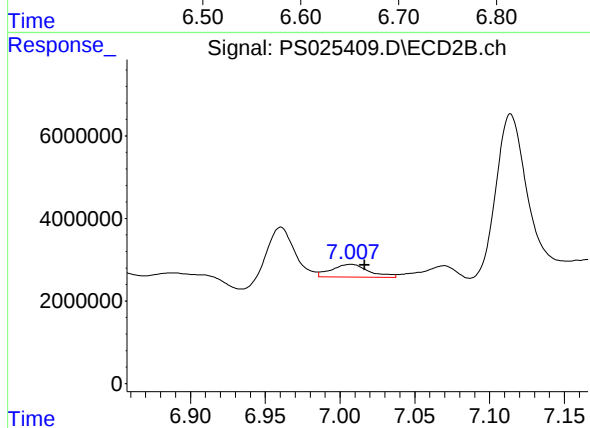
#5 DICAMBA

R.T.: 6.960 min
Delta R.T.: 0.038 min
Response: 10909497
Conc: 3.60 ng/ml



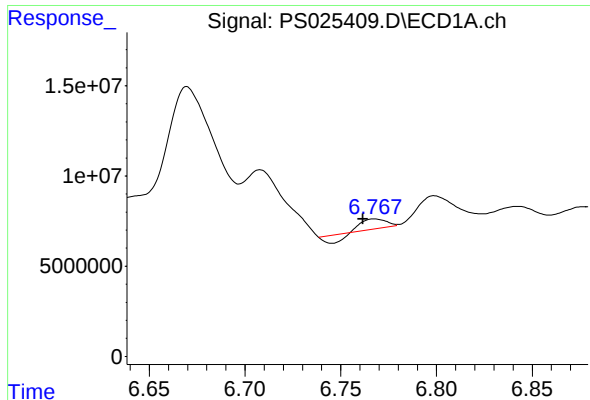
#6 MCPP

R.T.: 6.670 min
Delta R.T.: 0.030 min
Response: 139704286
Conc: 20.76 ug/ml



#6 MCPP

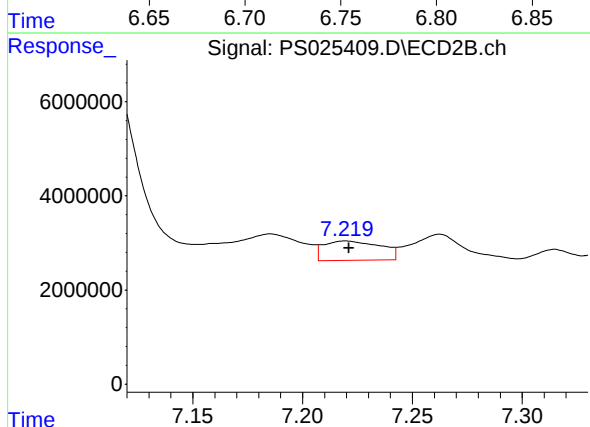
R.T.: 7.007 min
Delta R.T.: -0.009 min
Response: 5407664
Conc: 2.71 ug/ml



#7 MCPA

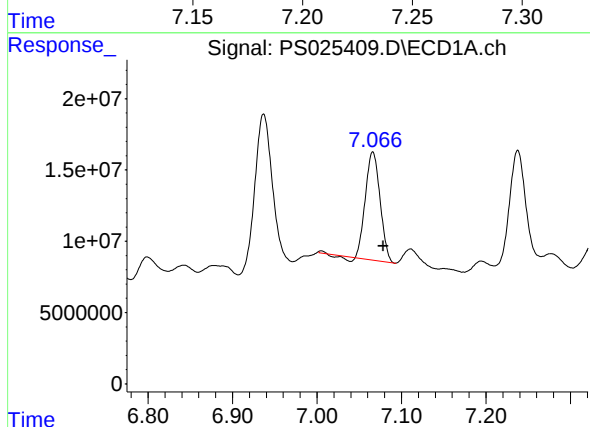
R.T.: 6.768 min
Delta R.T.: 0.006 min
Response: 2199948
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-0-2



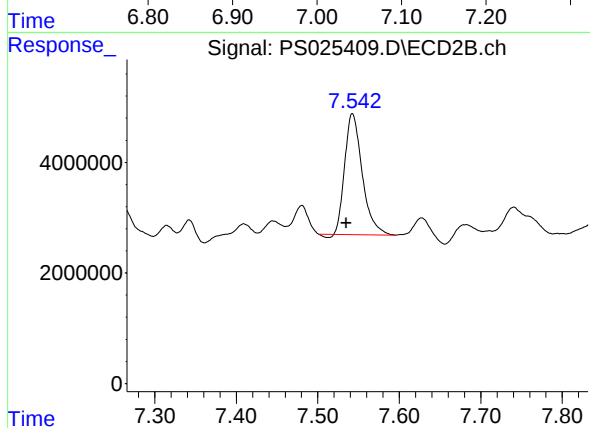
#7 MCPA

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 7330503
Conc: 2.33 ug/ml



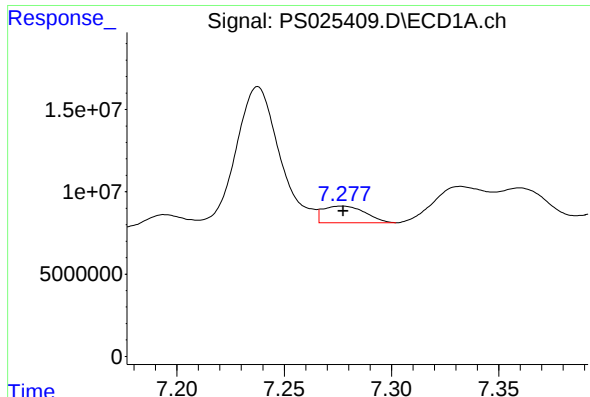
#8 DICHLORPROP

R.T.: 7.066 min
Delta R.T.: -0.013 min
Response: 91388680
Conc: 35.52 ng/ml



#8 DICHLORPROP

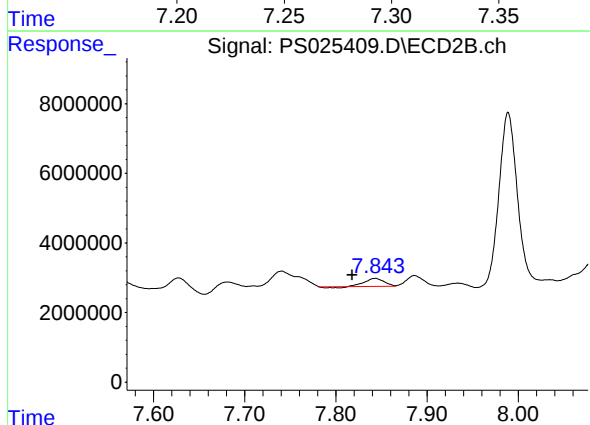
R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 32502840
Conc: 42.02 ng/ml



#9 2,4-D

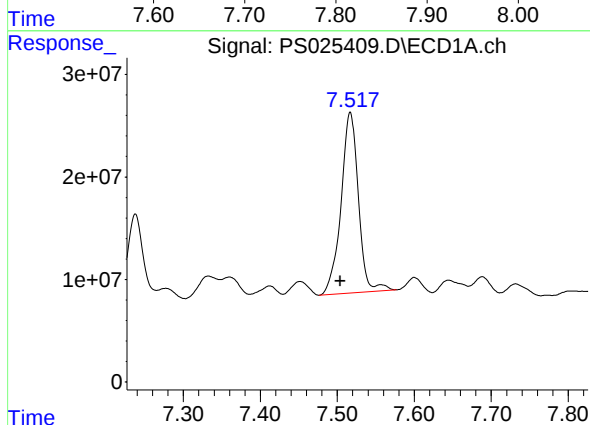
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 13853051
Conc: 4.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-0-2



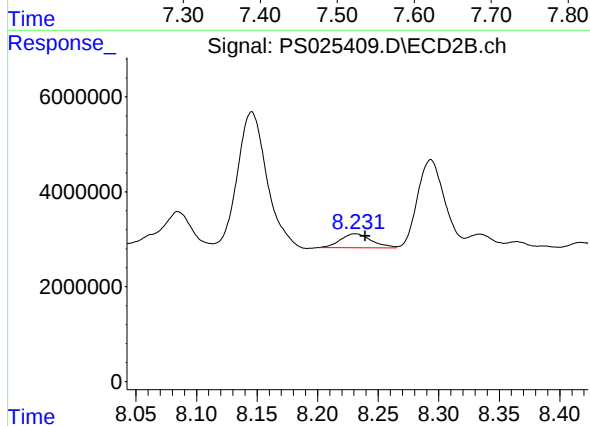
#9 2,4-D

R.T.: 7.843 min
Delta R.T.: 0.025 min
Response: 3276386
Conc: 3.42 ng/ml



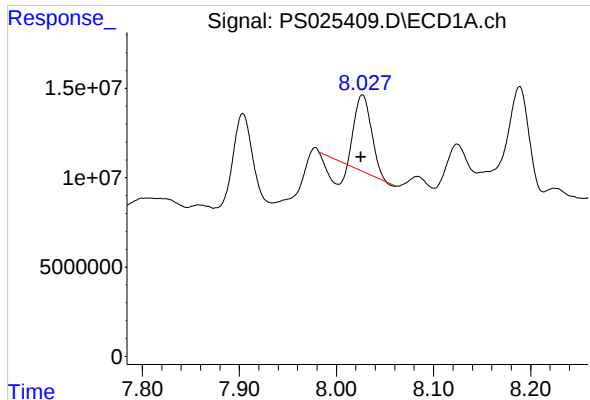
#10 Pentachlorophenol

R.T.: 7.517 min
Delta R.T.: 0.013 min
Response: 273121909
Conc: 7.75 ng/ml



#10 Pentachlorophenol

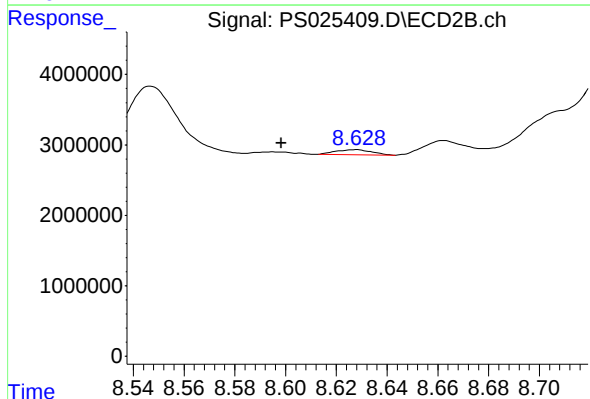
R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 5228965
Conc: N.D.



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

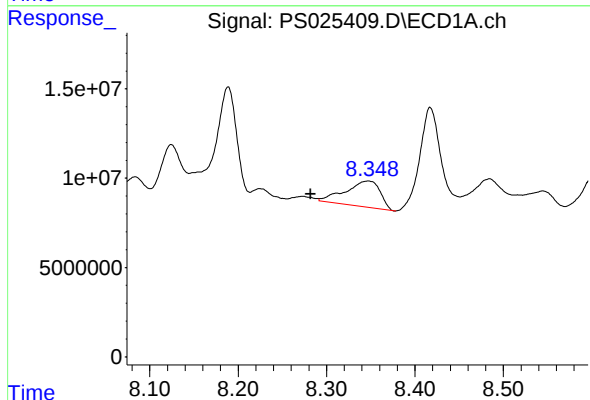
R.T.: 8.027 min
Delta R.T.: 0.001 min
Response: 36428359
Conc: 2.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-0-2



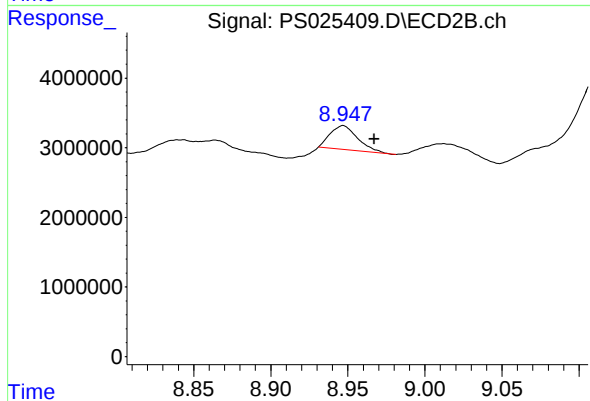
#11 2,4,5-TP (SILVEX)

R.T.: 8.628 min
Delta R.T.: 0.029 min
Response: 695437
Conc: N.D.



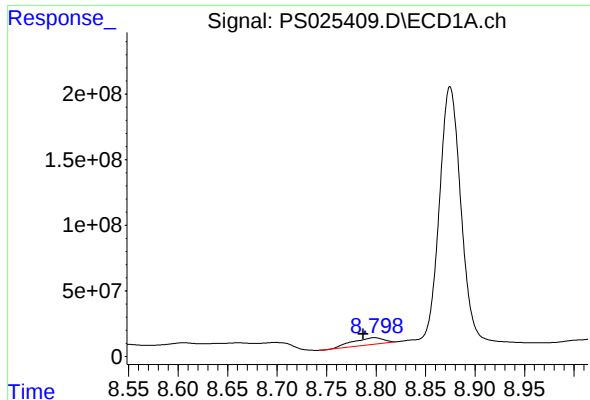
#12 2,4,5-T

R.T.: 8.347 min
Delta R.T.: 0.065 min
Response: 38988450
Conc: 2.60 ng/ml



#12 2,4,5-T

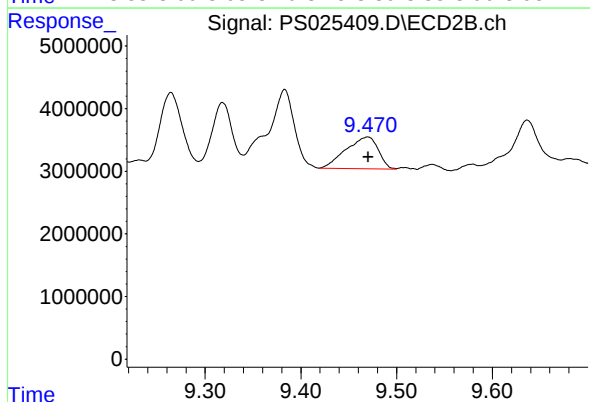
R.T.: 8.947 min
Delta R.T.: -0.020 min
Response: 4248514
Conc: N.D.



#13 2,4-DB

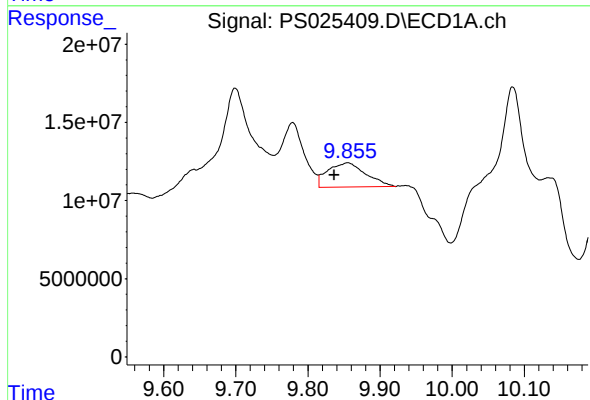
R.T.: 8.798 min
Delta R.T.: 0.012 min
Response: 111691367
Conc: 46.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-0-2



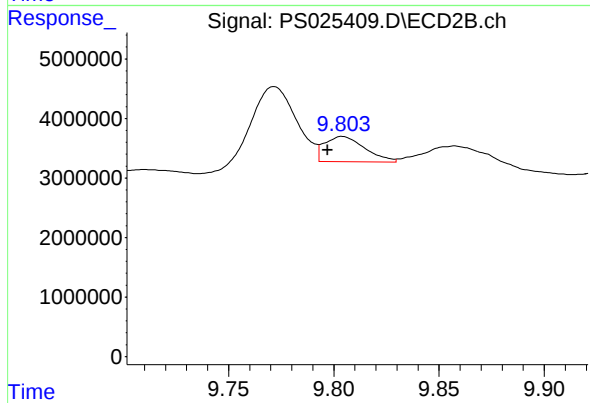
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.001 min
Response: 11878854
Conc: 21.65 ng/ml



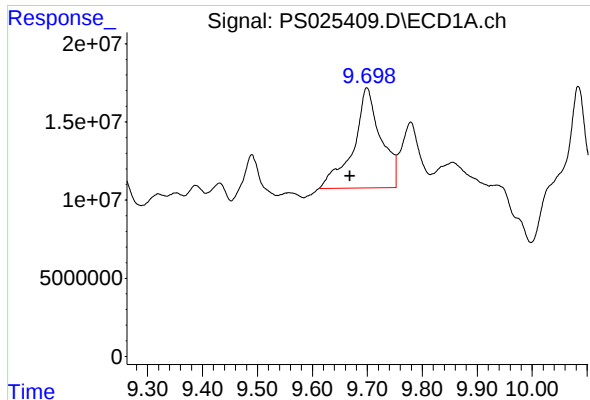
#14 DINOSEB

R.T.: 9.855 min
Delta R.T.: 0.018 min
Response: 56705200
Conc: 4.93 ng/ml



#14 DINOSEB

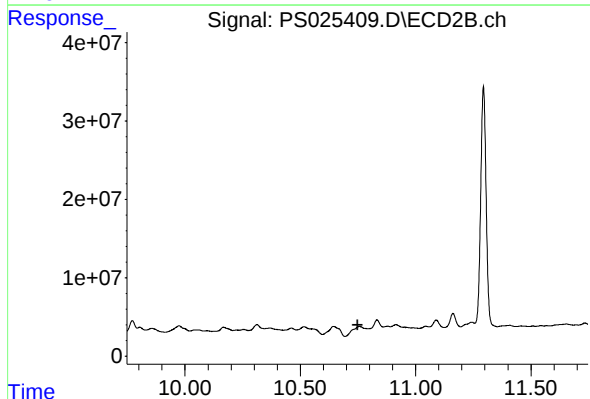
R.T.: 9.804 min
Delta R.T.: 0.007 min
Response: 5654486
Conc: 1.78 ng/ml



#15 Picloram

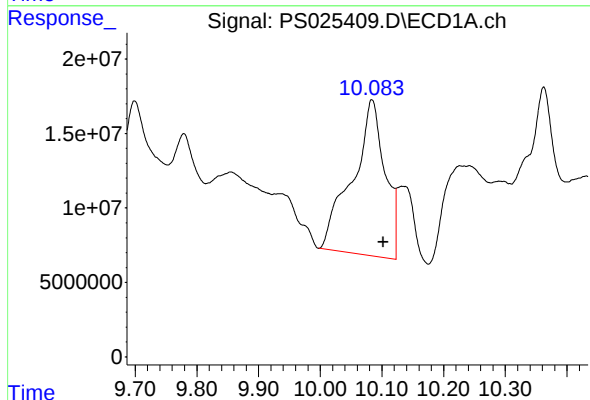
R.T.: 9.699 min
Delta R.T.: 0.031 min
Response: 222655714
Conc: 10.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-0-2



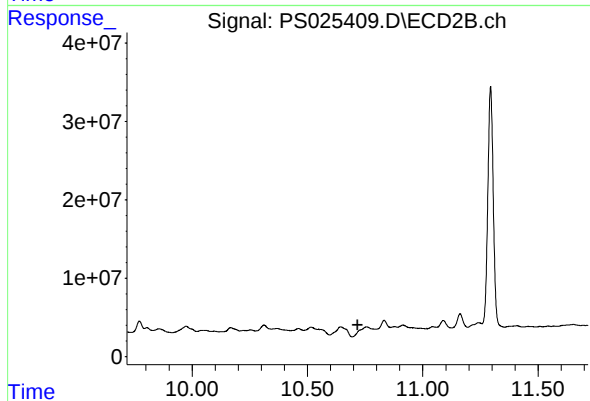
#15 Picloram

R.T.: 10.757 min
Delta R.T.: 0.009 min
Response: -13705769
Conc: N.D.



#16 DCPA

R.T.: 10.084 min
Delta R.T.: -0.018 min
Response: 384846769
Conc: 20.25 ng/ml



#16 DCPA

R.T.: 10.757 min
Delta R.T.: 0.039 min
Response: -13705769
Conc: N.D.