

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2023 03:01
 Operator : AR\AJ
 Sample : 05908-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:23:59 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	1146.3E6	323.7E6	511.558	456.053
Target Compounds							
1) T	Dalapon	2.533f	0.000	1667841	0	<MDL	N.D. #
2) T	3,5-DICHL...	5.689	5.956	24836577	5091633	7.303	4.552 #
3) T	4-Nitroph...	6.168	6.401	26380666	-4440383	17.029	N.D. #
5) T	DICAMBA	0.000	6.962	0	6462268	N.D.	2.135
6) T	MCP	6.641	7.006	26612738	12446708	3.956	6.235 #
7) T	MCPA	6.768	7.222	10327565	36547580	1.089	11.628 #
8) T	DICHLORPROP	7.067	7.546	735.5E6	141.0E6	285.914	182.323 #
9) T	2,4-D	7.273	7.795	32541303	4604078	10.504	4.800 #
10) T	Pentachlo...	7.500	8.262	102.3E6	33943490	2.901	3.062
12) T	2,4,5-T	8.285	8.975	314.0E6	131.7E6	20.935	30.855 #
13) T	2,4-DB	8.801	9.475	5855.7E6	2840.4E6	2428.409	5177.846 #
14) T	DINOSEB	9.776f	9.780	13526.4E6	127.4E6	1176.786	40.101 #
15) T	Picloram	9.701	10.764	33473.6E6	553.0E6	1602.169	81.161 #
16) T	DCPA	10.124	10.764f	3160.1E6	553.0E6	166.290	103.548 #

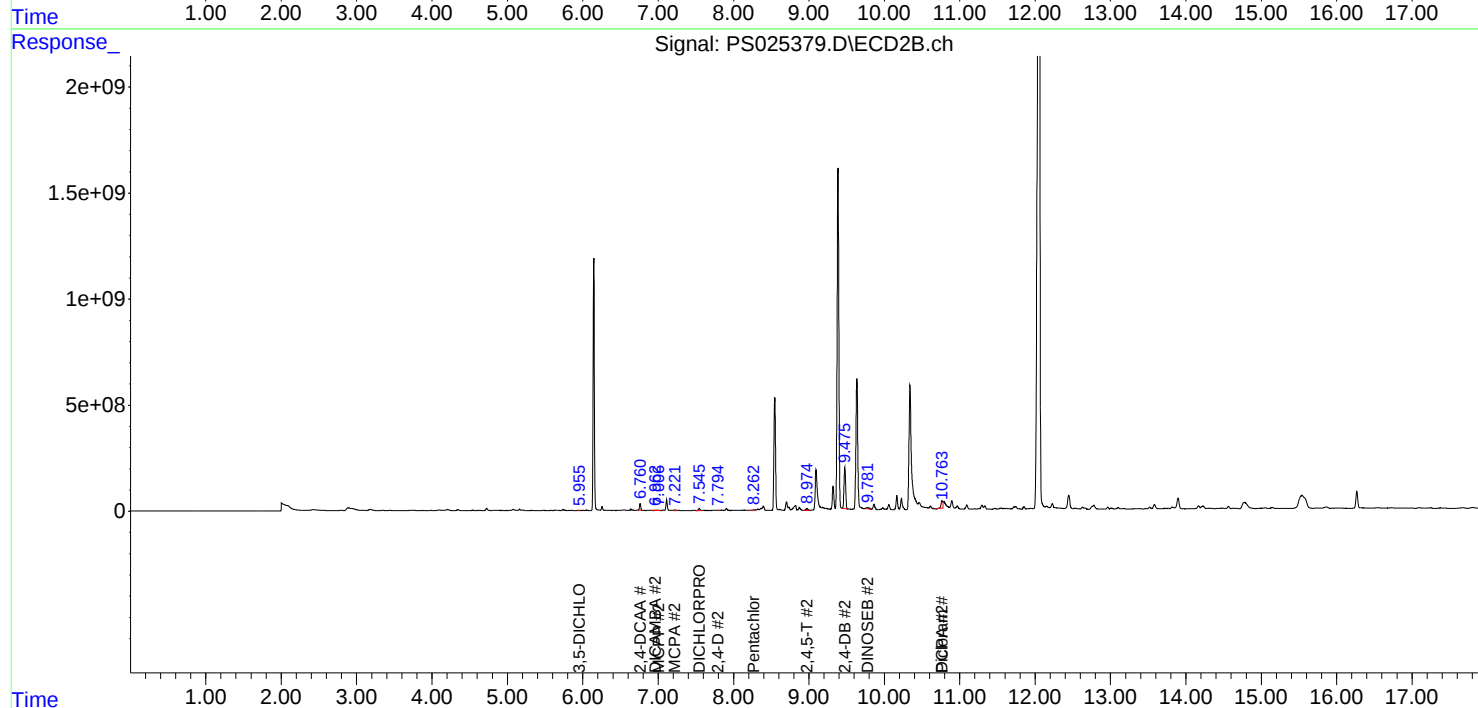
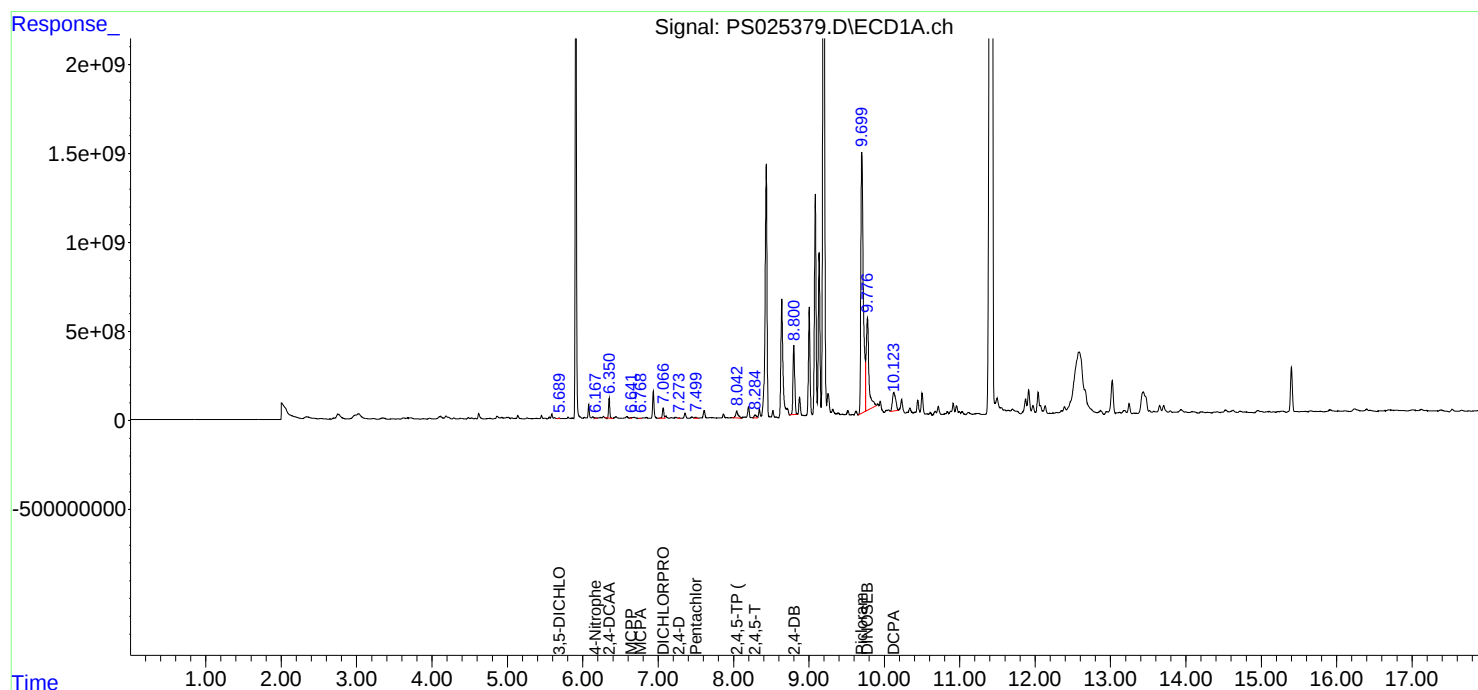
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

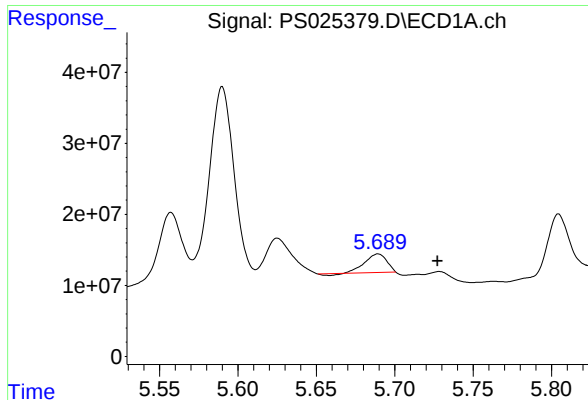
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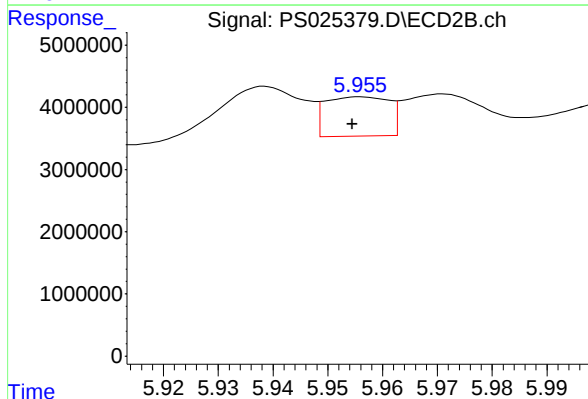




#2 3,5-DICHLOROBENZOIC ACID

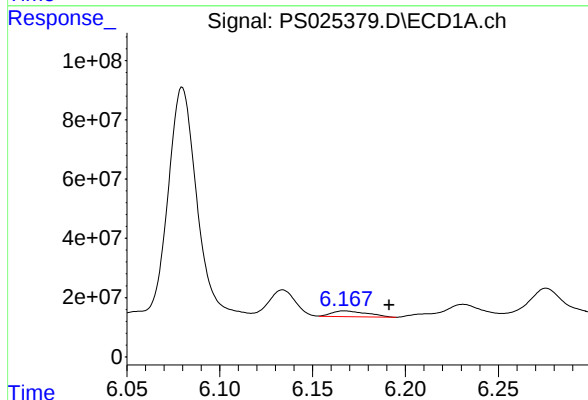
R.T.: 5.689 min
Delta R.T.: -0.038 min
Response: 24836577
Conc: 7.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-02



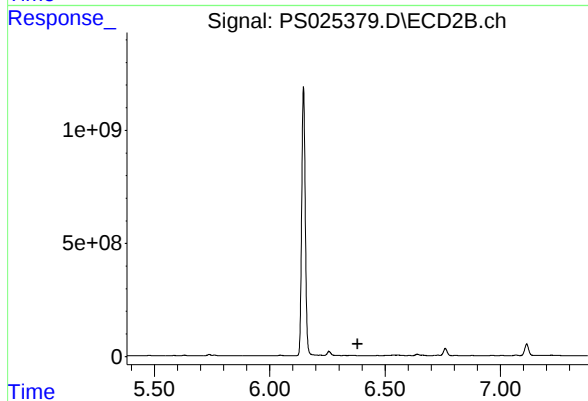
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 5091633
Conc: 4.55 ng/ml



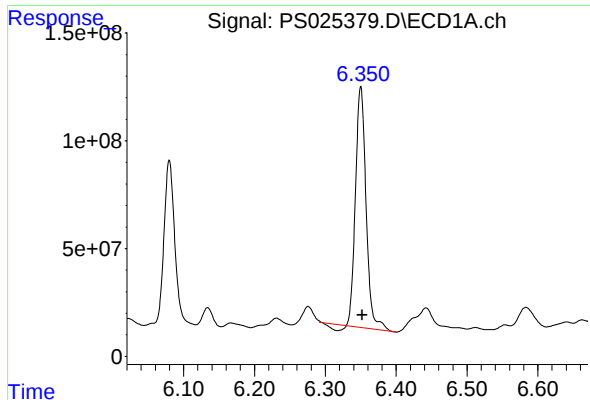
#3 4-Nitrophenol

R.T.: 6.168 min
Delta R.T.: -0.024 min
Response: 26380666
Conc: 17.03 ng/ml



#3 4-Nitrophenol

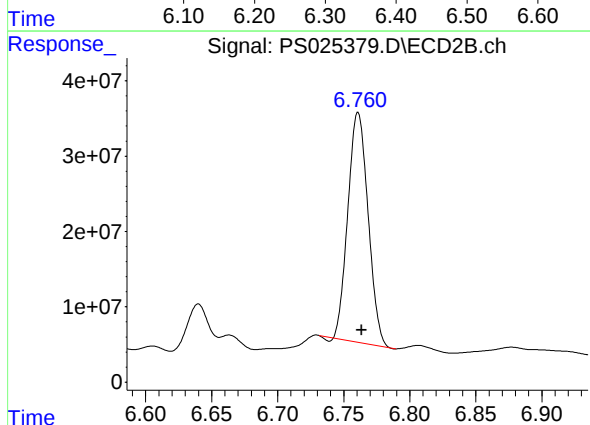
R.T.: 6.401 min
Delta R.T.: 0.020 min
Response: -4440383
Conc: N.D.



#4 2,4-DCAA

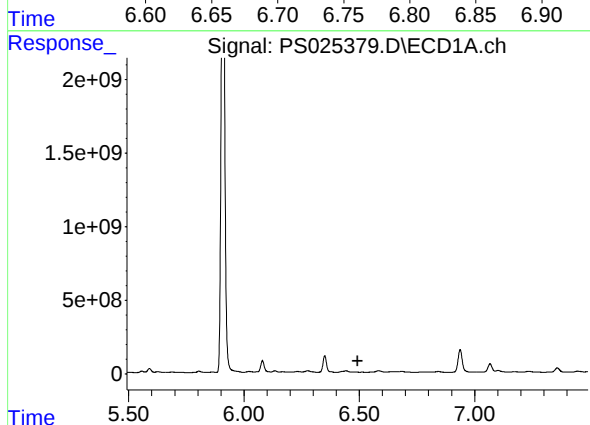
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1146301497
Conc: 511.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-02



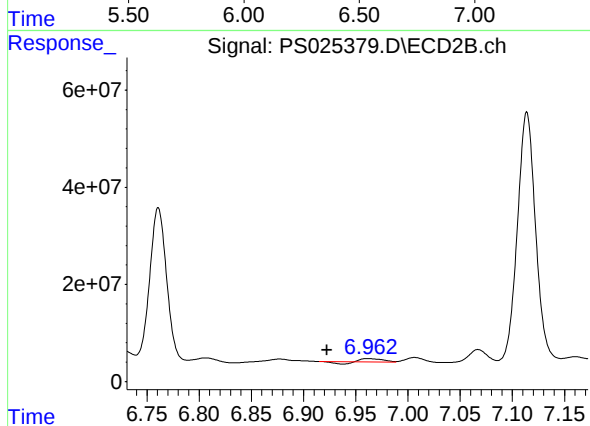
#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 323694040
Conc: 456.05 ng/ml



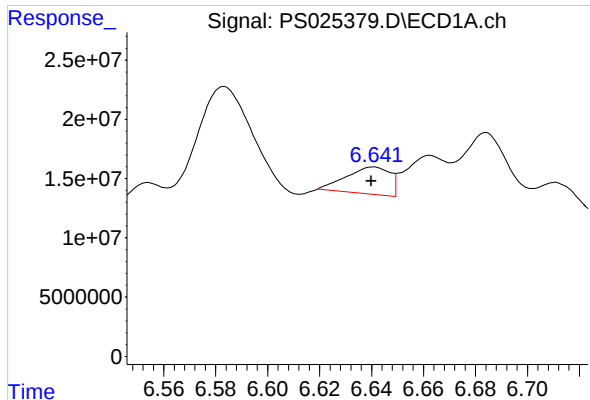
#5 DICAMBA

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#5 DICAMBA

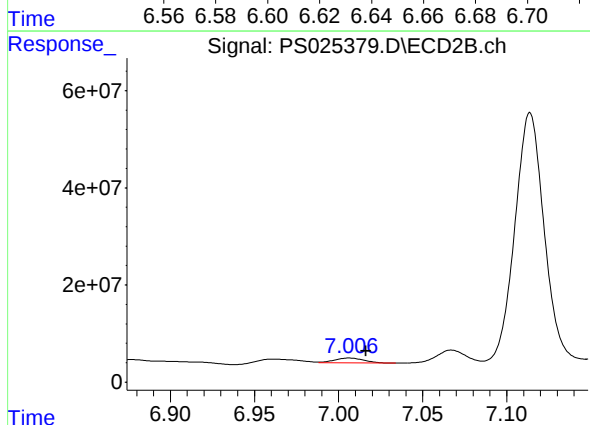
R.T.: 6.962 min
Delta R.T.: 0.039 min
Response: 6462268
Conc: 2.13 ng/ml



#6 MCPP

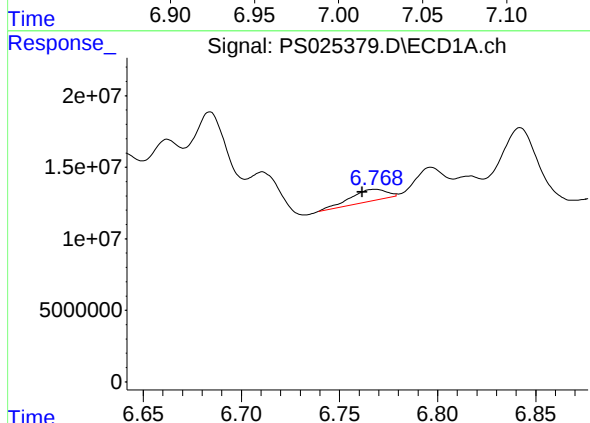
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 26612738
Conc: 3.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-02



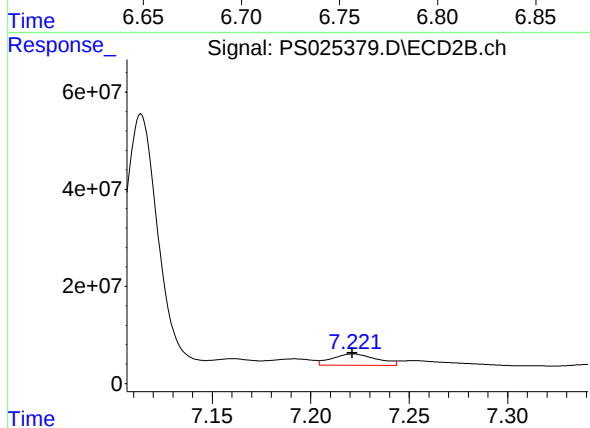
#6 MCPP

R.T.: 7.006 min
Delta R.T.: -0.010 min
Response: 12446708
Conc: 6.24 ug/ml



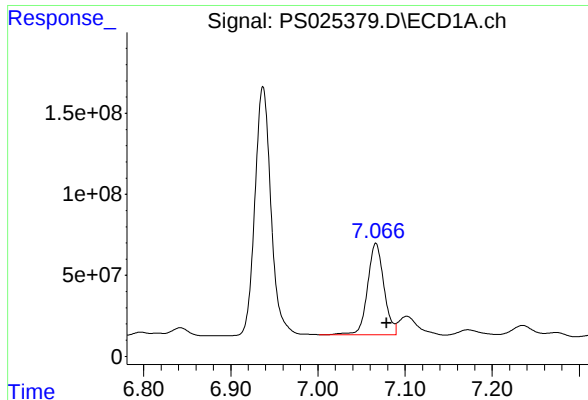
#7 MCPA

R.T.: 6.768 min
Delta R.T.: 0.007 min
Response: 10327565
Conc: 1.09 ug/ml



#7 MCPA

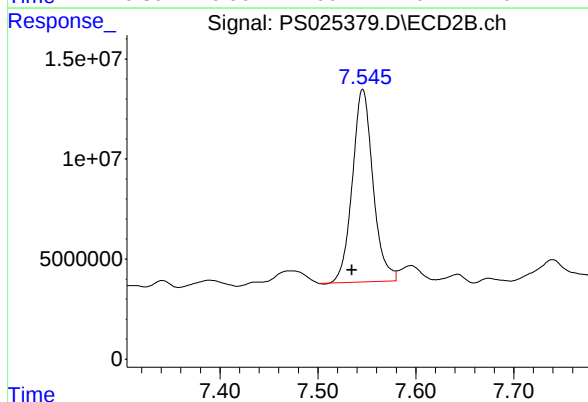
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 36547580
Conc: 11.63 ug/ml



#8 DICHLORPROP

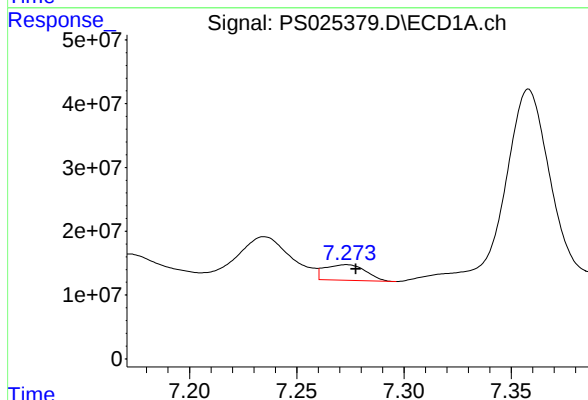
R.T.: 7.067 min
Delta R.T.: -0.012 min
Response: 735537091
Conc: 285.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-02



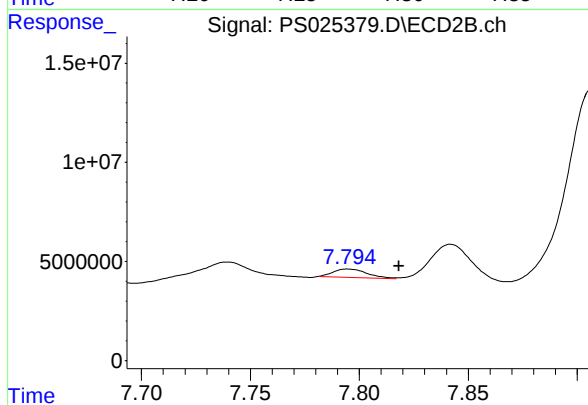
#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: 0.011 min
Response: 141033041
Conc: 182.32 ng/ml



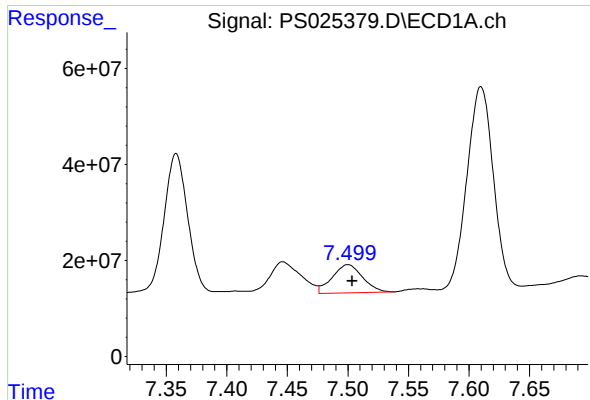
#9 2,4-D

R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 32541303
Conc: 10.50 ng/ml



#9 2,4-D

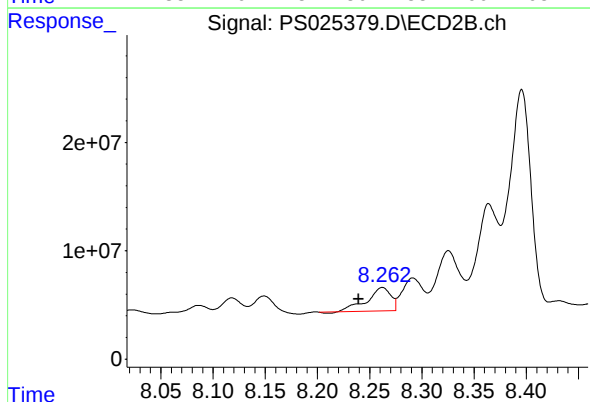
R.T.: 7.795 min
Delta R.T.: -0.024 min
Response: 4604078
Conc: 4.80 ng/ml



#10 Pentachlorophenol

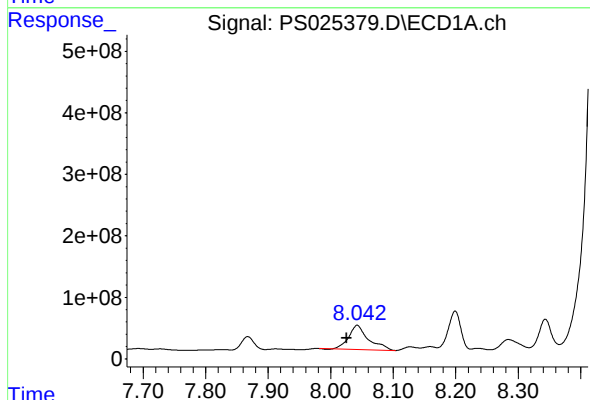
R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 102273430
Conc: 2.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-02



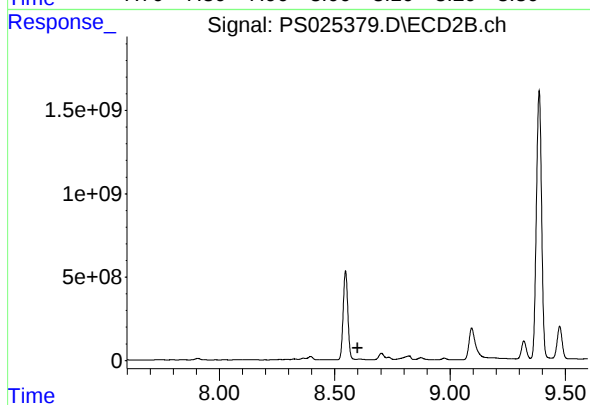
#10 Pentachlorophenol

R.T.: 8.262 min
Delta R.T.: 0.023 min
Response: 33943490
Conc: 3.06 ng/ml



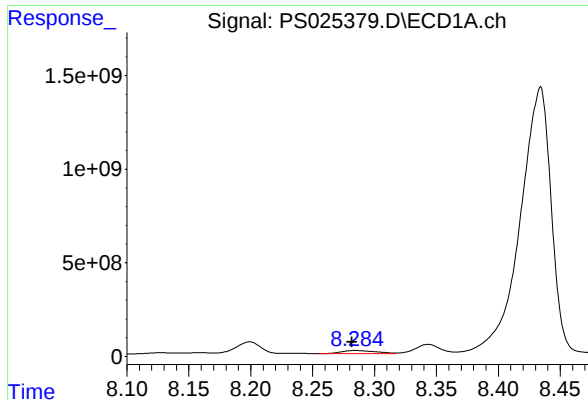
#11 2,4,5-TP (SILVEX)

R.T.: 8.042 min
Delta R.T.: 0.017 min
Response: 858009517
Conc: 56.46 ng/ml



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

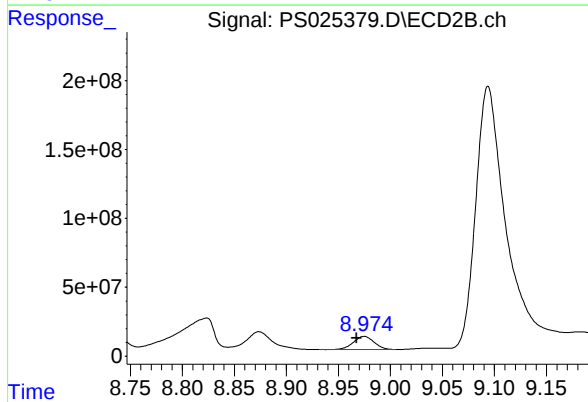
R.T.: 8.610 min
Delta R.T.: 0.011 min
Response: -253018437
Conc: N.D.



#12 2,4,5-T

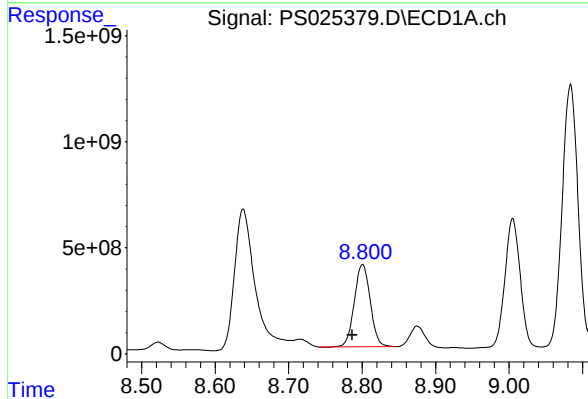
R.T.: 8.285 min
Delta R.T.: 0.003 min
Response: 313995148
Conc: 20.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-02



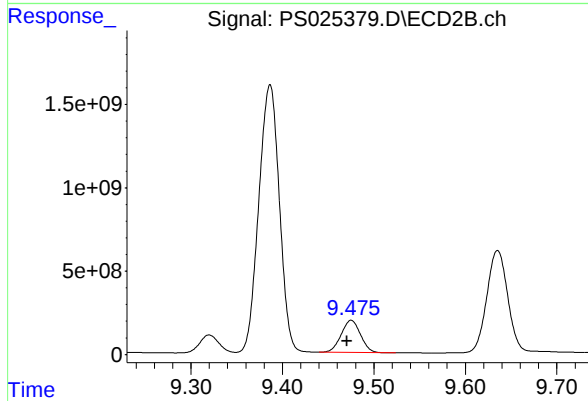
#12 2,4,5-T

R.T.: 8.975 min
Delta R.T.: 0.007 min
Response: 131690379
Conc: 30.86 ng/ml



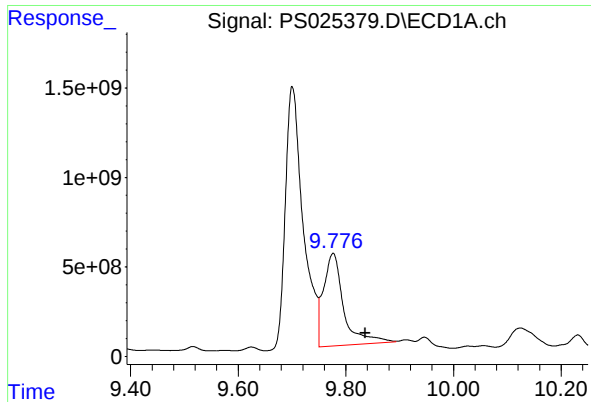
#13 2,4-DB

R.T.: 8.801 min
Delta R.T.: 0.014 min
Response: 5855748168
Conc: 2428.41 ng/ml



#13 2,4-DB

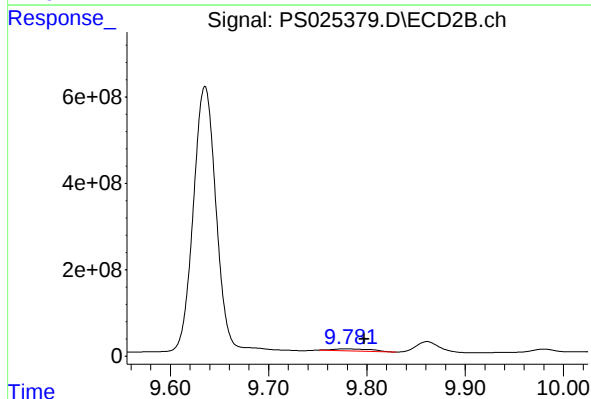
R.T.: 9.475 min
Delta R.T.: 0.005 min
Response: 2840376046
Conc: 5177.85 ng/ml



#14 DINOSEB

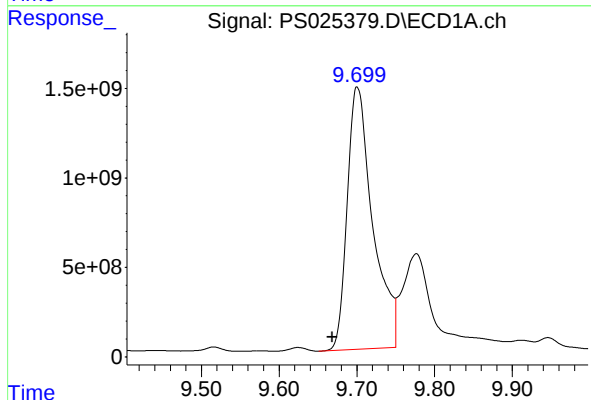
R.T.: 9.776 min
Delta R.T.: -0.060 min
Response: 13526381090
Conc: 1176.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-02



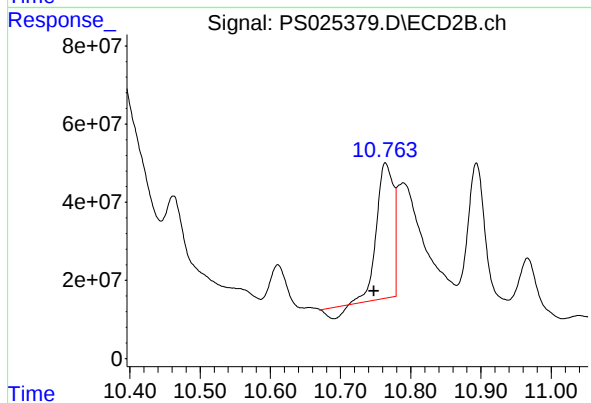
#14 DINOSEB

R.T.: 9.780 min
Delta R.T.: -0.017 min
Response: 127359288
Conc: 40.10 ng/ml



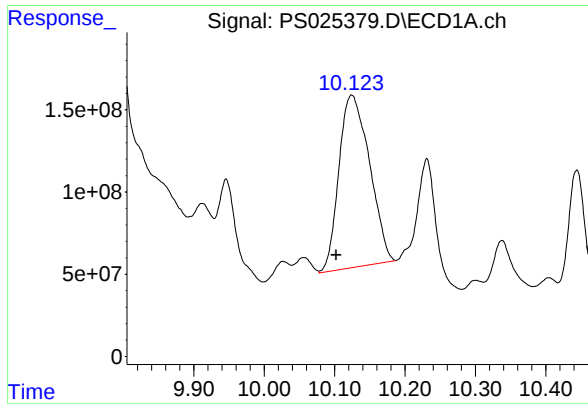
#15 Picloram

R.T.: 9.701 min
Delta R.T.: 0.032 min
Response: 33473648174
Conc: 1602.17 ng/ml



#15 Picloram

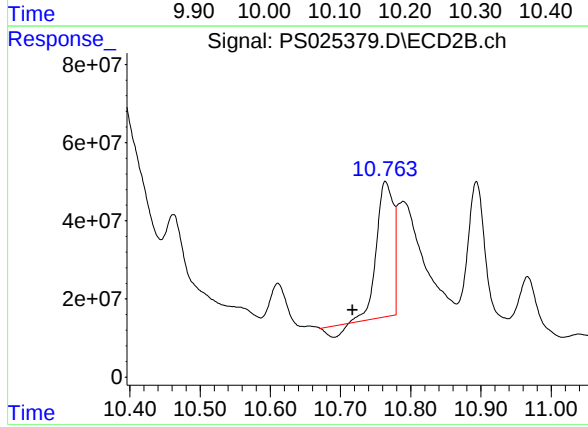
R.T.: 10.764 min
Delta R.T.: 0.016 min
Response: 552978677
Conc: 81.16 ng/ml



#16 DCPA

R.T.: 10.124 min
Delta R.T.: 0.022 min
Response: 3160123359
Conc: 166.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-02



#16 DCPA

R.T.: 10.764 min
Delta R.T.: 0.046 min
Response: 552978677
Conc: 103.55 ng/ml