

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 23:05
 Operator : AR\AJ
 Sample : 05906-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-39

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:54:44 2023
 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	6.351	6.762	1112.4E6	305.2E6	496.441	430.039
Target Compounds							
2) T	3,5-DICHL...	5.734	5.973	25911691	3644175	7.619	3.258 #
3) T	4-Nitroph...	6.208	6.372	4357673	4245670	2.813	8.547 #
5) T	DICAMBA	6.511	6.960	26307670	13149466	2.696	4.344 #
6) T	MCP	6.636	7.003	49603480	32496450	7.373	16.280 #
7) T	MCPA	6.776	7.231	22764037	6737530	2.400	2.144
8) T	DICHLORPROP	7.061	7.540	12796946	71989364	4.974	93.065 #
9) T	2,4-D	7.263	7.819	120.5E6	2166720	38.896	2.259 #
10) T	Pentachlo...	7.507	8.300f	109.8E6	15204693	3.114	1.372 #
12) T	2,4,5-T	8.293	8.947	46943145	8869746	3.130	2.078 #
15) T	Picloram	9.668	10.748	384.8E6	134.6E6	18.416	19.755
16) T	DCPA	10.085	10.748	365.1E6	134.6E6	19.210	25.204 #

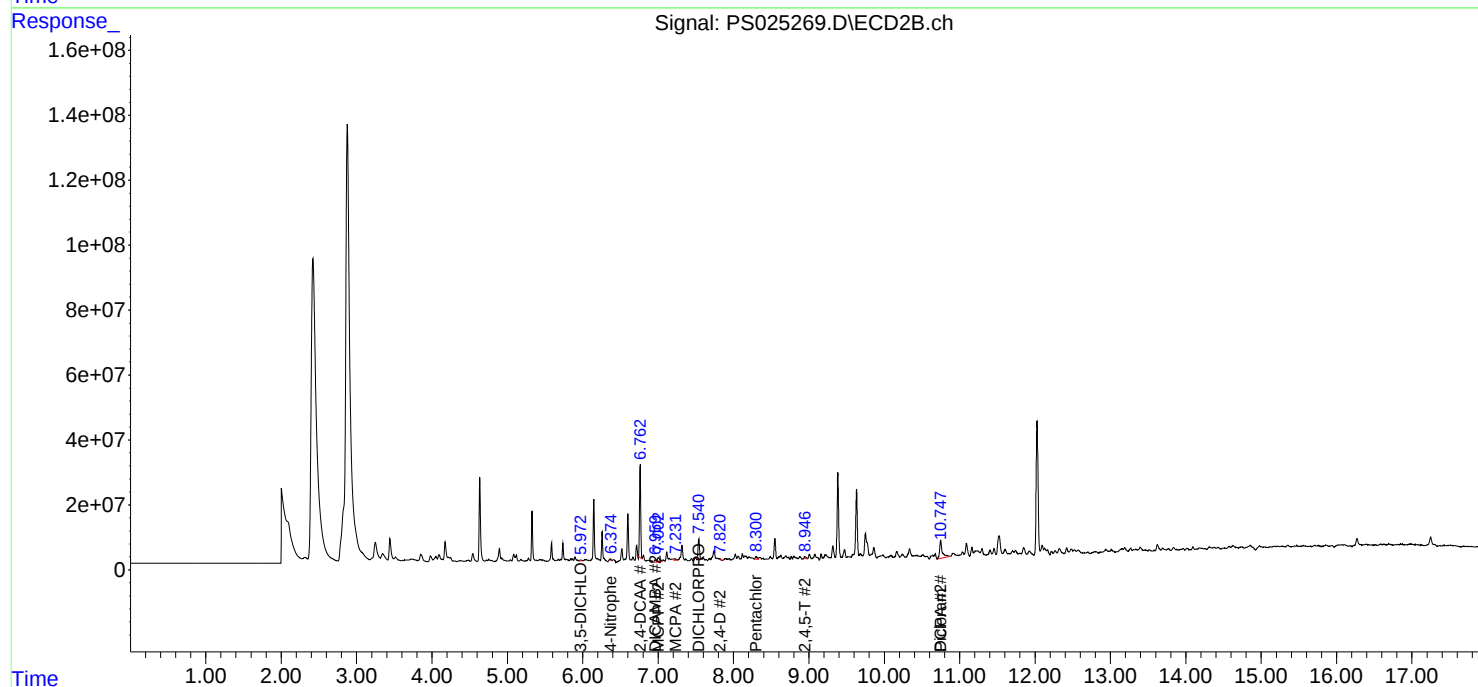
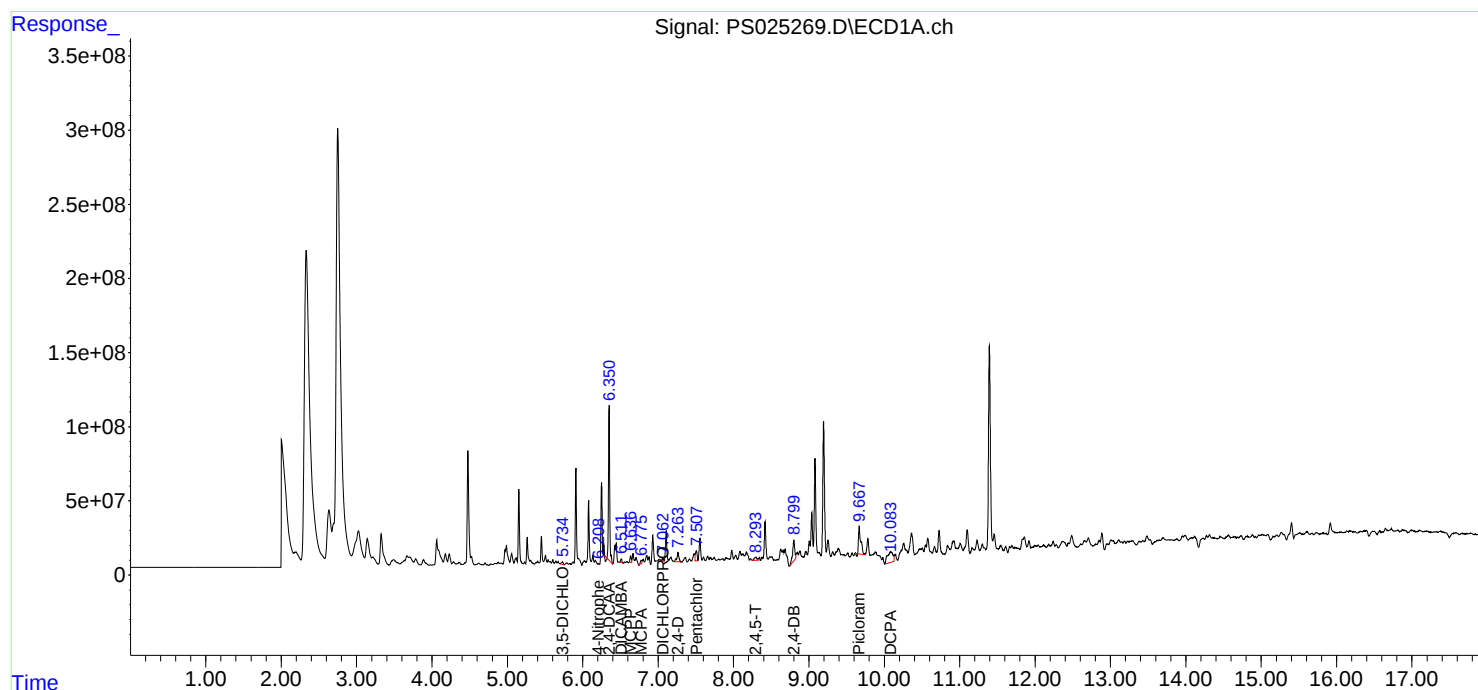
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

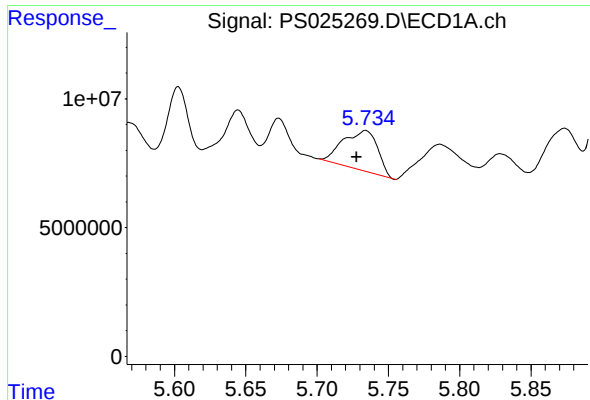
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
Data File : PS025269.D
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Integration File signal 1: autoint1.e
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Quant Time: Dec 28 23:54:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

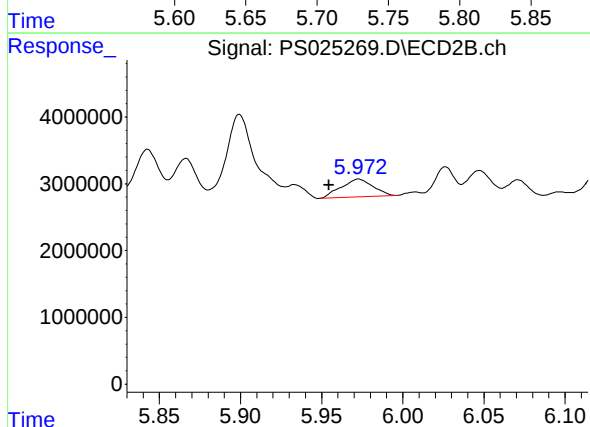




#2 3,5-DICHLOROBENZOIC ACID

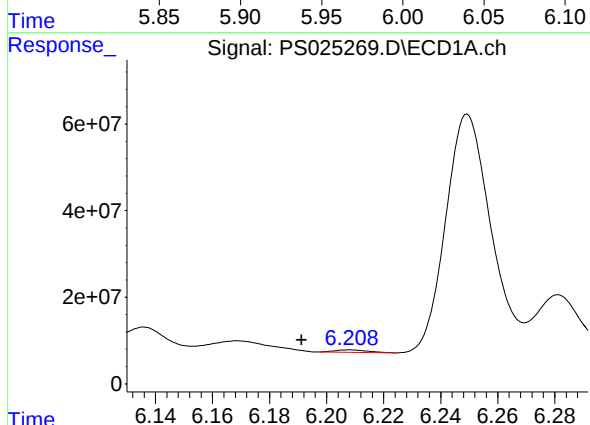
R.T.: 5.734 min
Delta R.T.: 0.006 min
Response: 25911691
Conc: 7.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-39



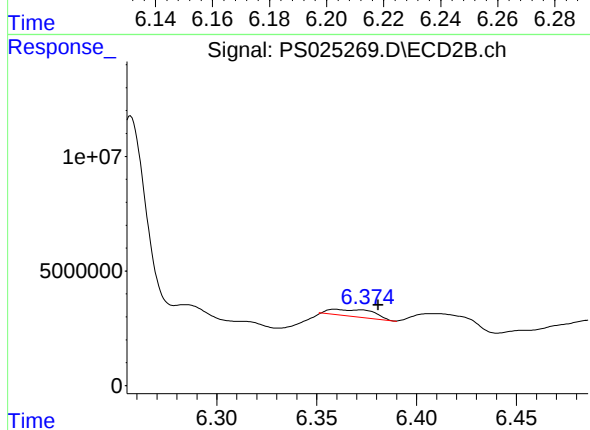
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: 0.018 min
Response: 3644175
Conc: 3.26 ng/ml



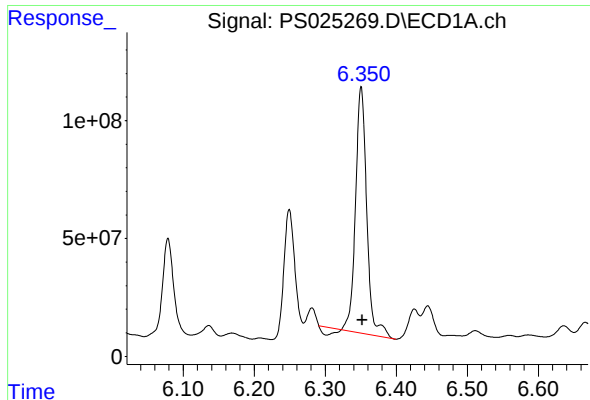
#3 4-Nitrophenol

R.T.: 6.208 min
Delta R.T.: 0.017 min
Response: 4357673
Conc: 2.81 ng/ml



#3 4-Nitrophenol

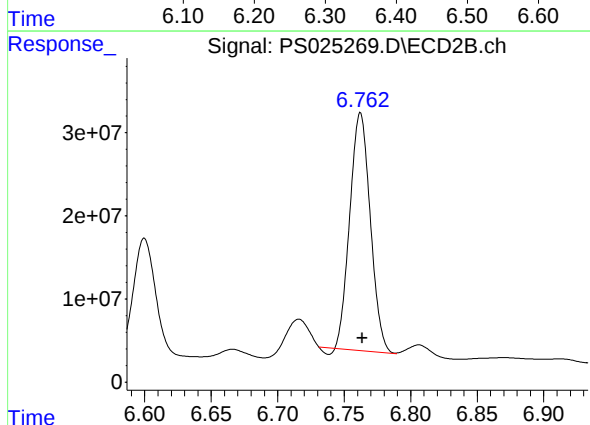
R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 4245670
Conc: 8.55 ng/ml



#4 2,4-DCAA

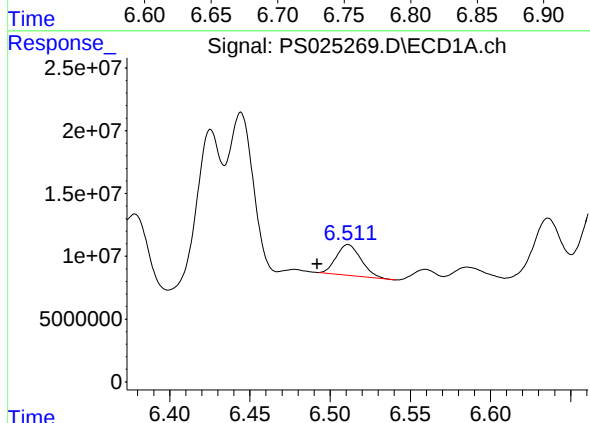
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1112426263
Conc: 496.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-39



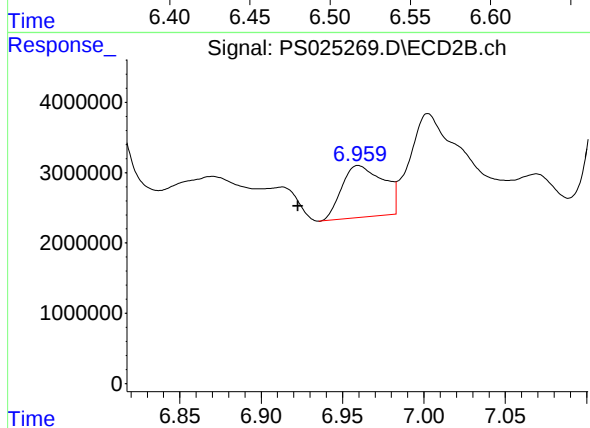
#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 305230312
Conc: 430.04 ng/ml



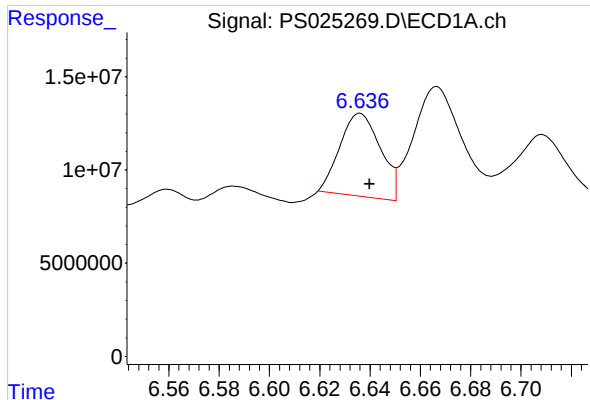
#5 DICAMBA

R.T.: 6.511 min
Delta R.T.: 0.019 min
Response: 26307670
Conc: 2.70 ng/ml



#5 DICAMBA

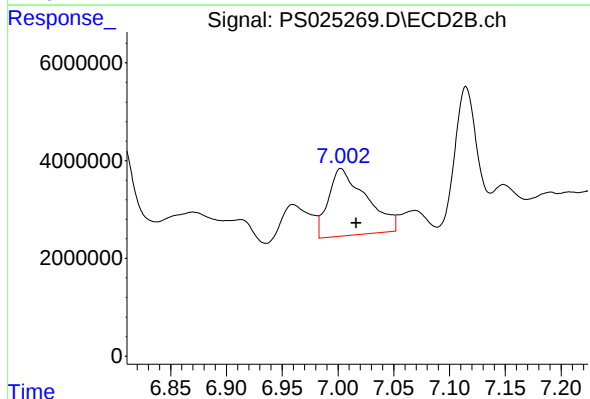
R.T.: 6.960 min
Delta R.T.: 0.037 min
Response: 13149466
Conc: 4.34 ng/ml



#6 MCPP

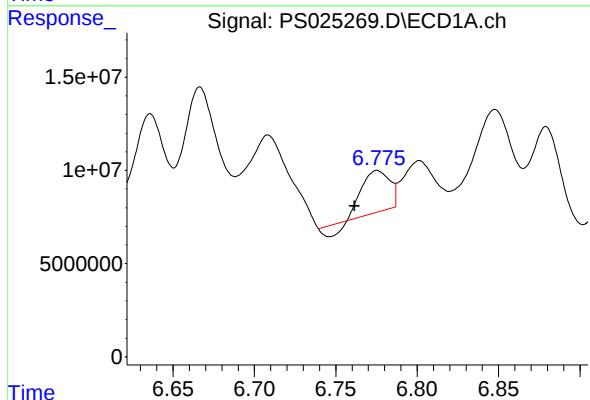
R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 49603480
Conc: 7.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-39



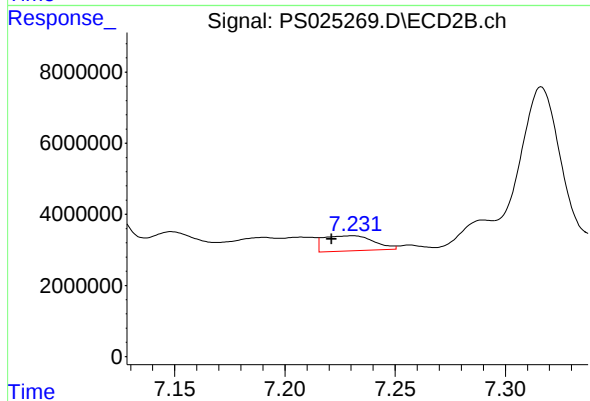
#6 MCPP

R.T.: 7.003 min
Delta R.T.: -0.014 min
Response: 32496450
Conc: 16.28 ug/ml



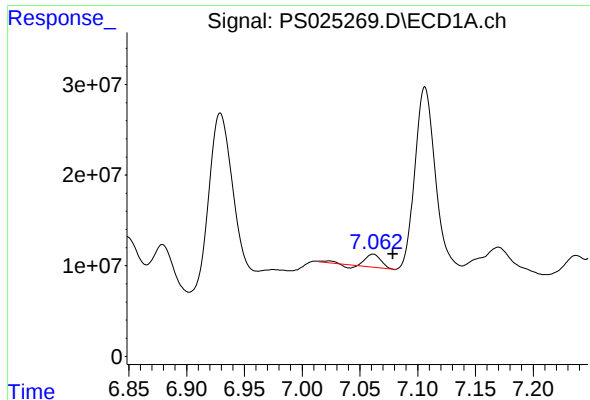
#7 MCPA

R.T.: 6.776 min
Delta R.T.: 0.014 min
Response: 22764037
Conc: 2.40 ug/ml



#7 MCPA

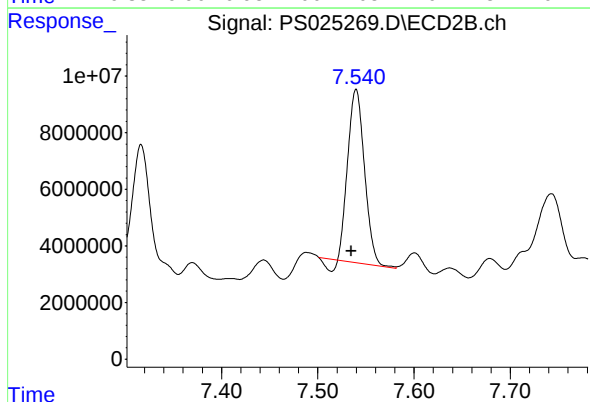
R.T.: 7.231 min
Delta R.T.: 0.010 min
Response: 6737530
Conc: 2.14 ug/ml



#8 DICHLORPROP

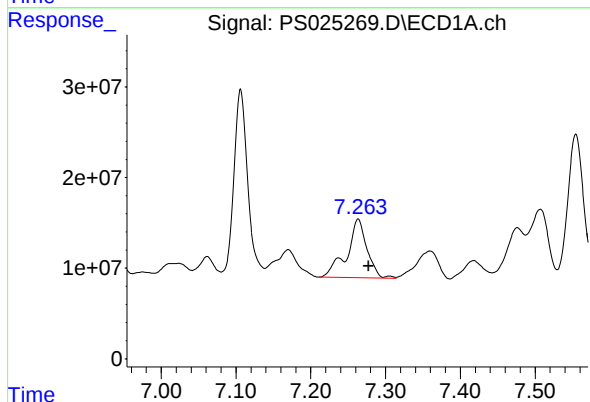
R.T.: 7.061 min
Delta R.T.: -0.017 min
Response: 12796946
Conc: 4.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-39



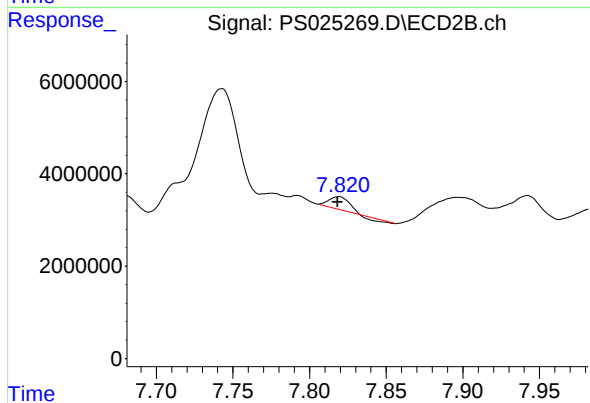
#8 DICHLORPROP

R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 71989364
Conc: 93.07 ng/ml



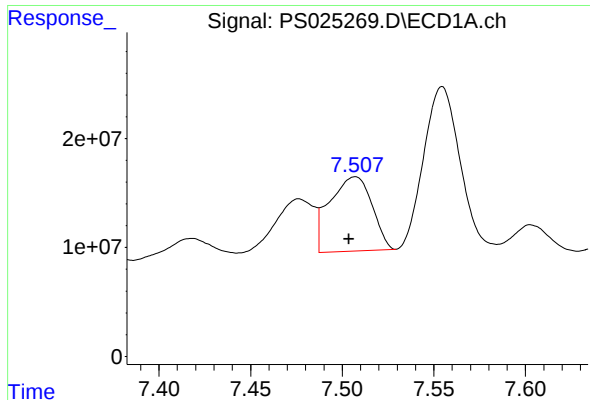
#9 2,4-D

R.T.: 7.263 min
Delta R.T.: -0.014 min
Response: 120495635
Conc: 38.90 ng/ml



#9 2,4-D

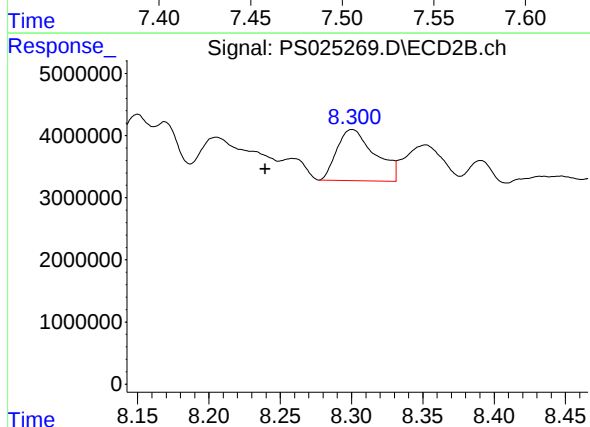
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 2166720
Conc: 2.26 ng/ml



#10 Pentachlorophenol

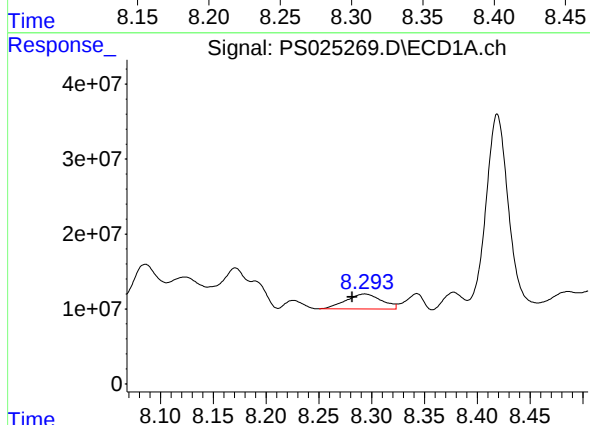
R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 109780220
Conc: 3.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-39



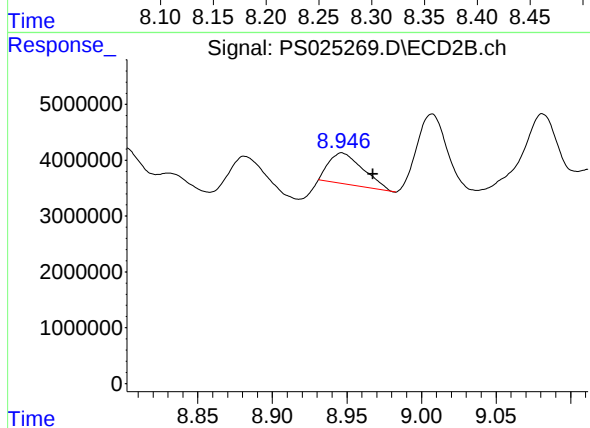
#10 Pentachlorophenol

R.T.: 8.300 min
Delta R.T.: 0.061 min
Response: 15204693
Conc: 1.37 ng/ml



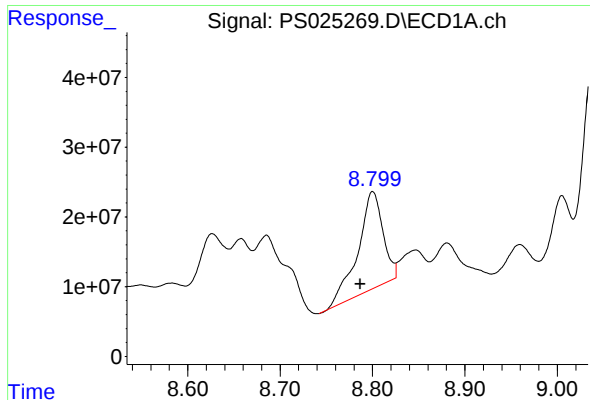
#12 2,4,5-T

R.T.: 8.293 min
Delta R.T.: 0.011 min
Response: 46943145
Conc: 3.13 ng/ml



#12 2,4,5-T

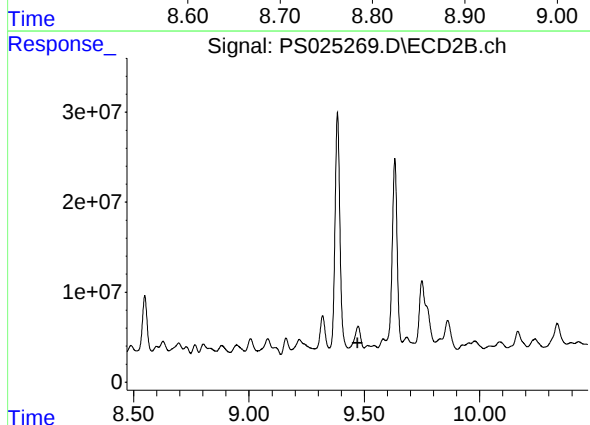
R.T.: 8.947 min
Delta R.T.: -0.021 min
Response: 8869746
Conc: 2.08 ng/ml



#13 2,4-DB

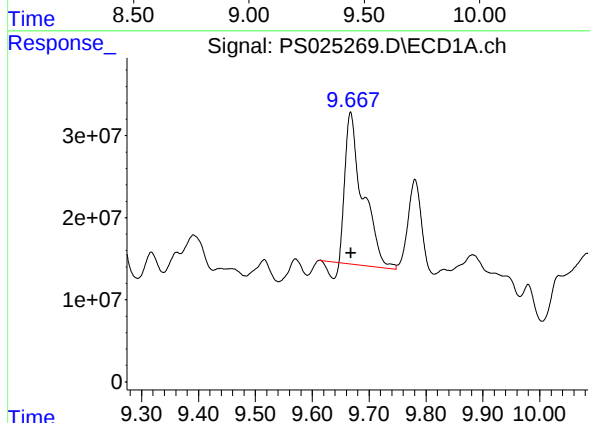
R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 261583075
Conc: 108.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-39



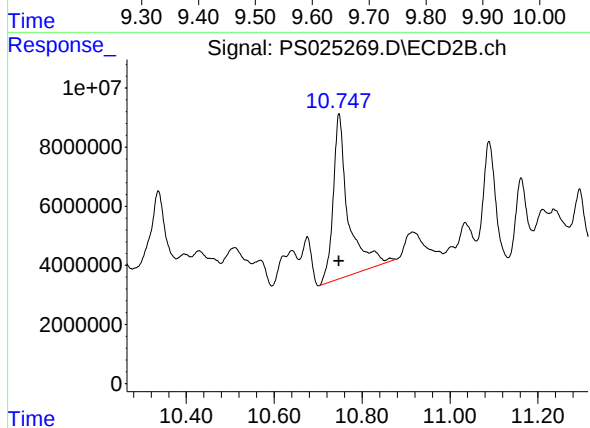
#13 2,4-DB

R.T.: 9.473 min
Delta R.T.: 0.002 min
Response: -114549835
Conc: N.D.



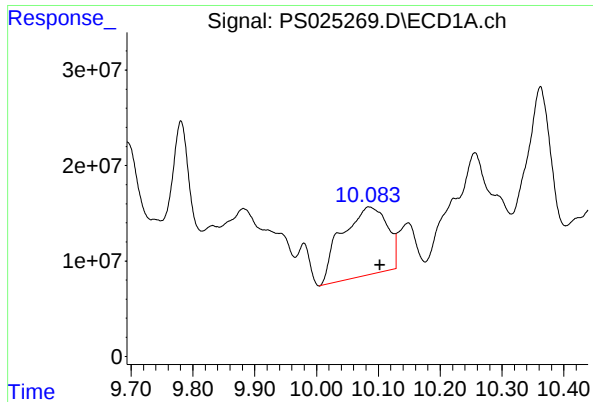
#15 Picloram

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 384761553
Conc: 18.42 ng/ml



#15 Picloram

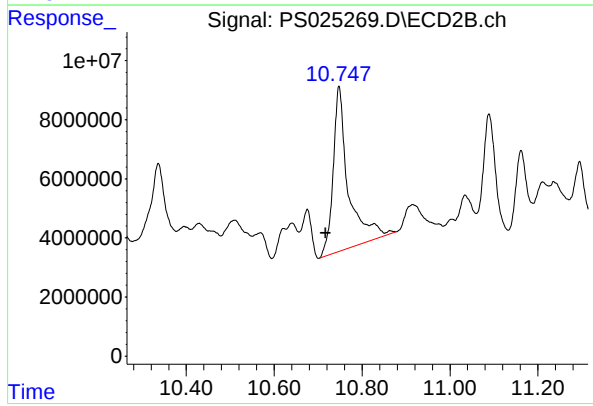
R.T.: 10.748 min
Delta R.T.: 0.000 min
Response: 134598051
Conc: 19.75 ng/ml



#16 DCPA

R.T.: 10.085 min
Delta R.T.: -0.017 min
Response: 365061415
Conc: 19.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-39



#16 DCPA

R.T.: 10.748 min
Delta R.T.: 0.031 min
Response: 134598051
Conc: 25.20 ng/ml