

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 03:34
 Operator : AR\AJ
 Sample : 05909-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SD-47

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 05:17:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.353	6.766	580.3E6	172.0E6	259.329	237.356
Target Compounds							
1) T	Dalapon	2.443	2.502	52213231	22997590	18.106	20.049
2) T	3,5-DICHL...	5.692	5.973	7187586	2566560	2.127	2.258
3) T	4-Nitroph...	6.238f	6.406	13941123	4673700	9.467	9.596
5) T	DICAMBA	0.000	6.920	0	2606812	N.D.	<MDL
6) T	MCP	6.669	7.024	186.6E6	1660760	27.246	<MDL #
7) T	MCPA	6.799	7.224	11296324	14077178	1.187	4.280 #
8) T	DICHLORPROP	7.066	7.547	52063282	66412111	20.295	84.423 #
9) T	2,4-D	7.240f	7.845	8830540	13827739	2.907	14.196 #
10) T	Pentachlo...	7.502	8.242	59839875	6061329	1.707	<MDL #
12) T	2,4,5-T	8.298	8.975	385.2E6	34134296	26.671	7.911 #
13) T	2,4-DB	8.802	9.479	637.8E6	221.2E6	274.517	399.691 #
14) T	DINOSEB	9.781f	9.789	2692.3E6	230.4E6	247.957	75.152 #
15) T	Picloram	9.698	10.752	3181.1E6	415.8E6	163.250	63.532 #
16) T	DCPA	10.114	10.752	436.0E6	415.8E6	23.236	76.723 #

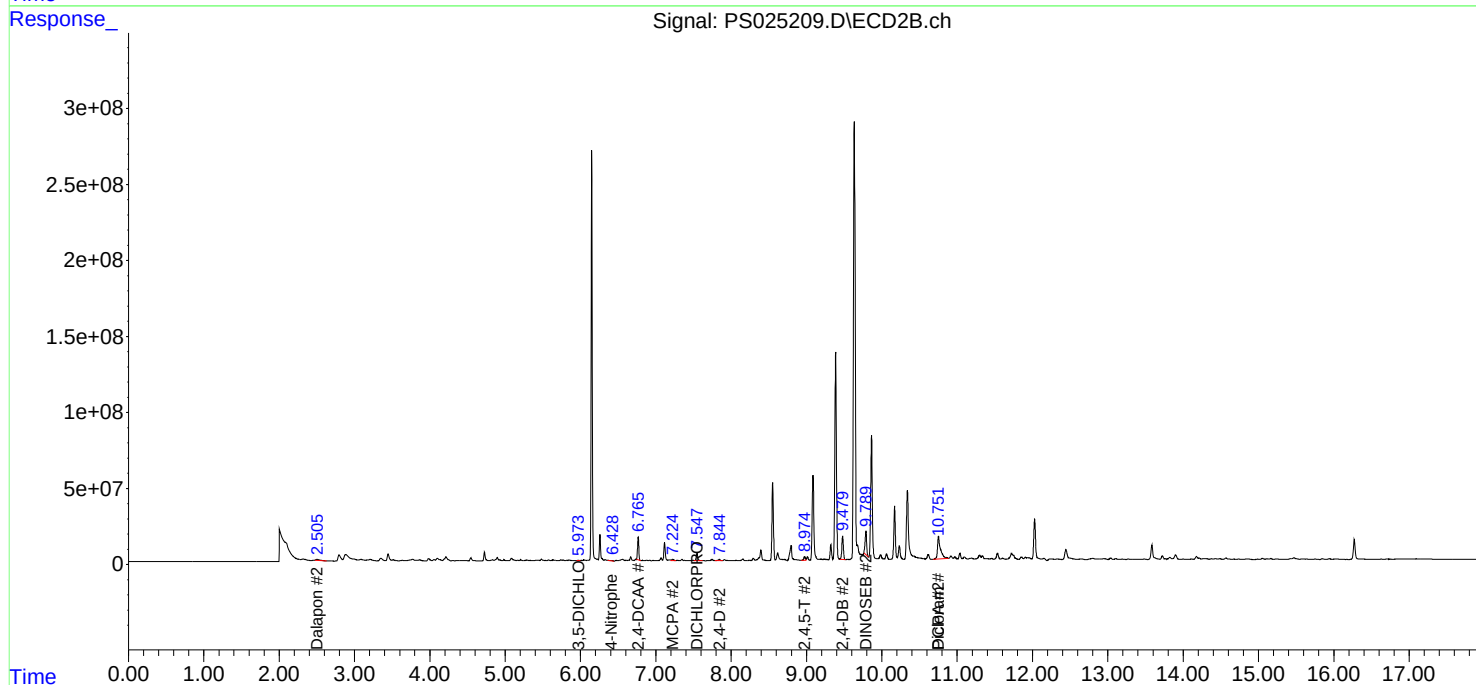
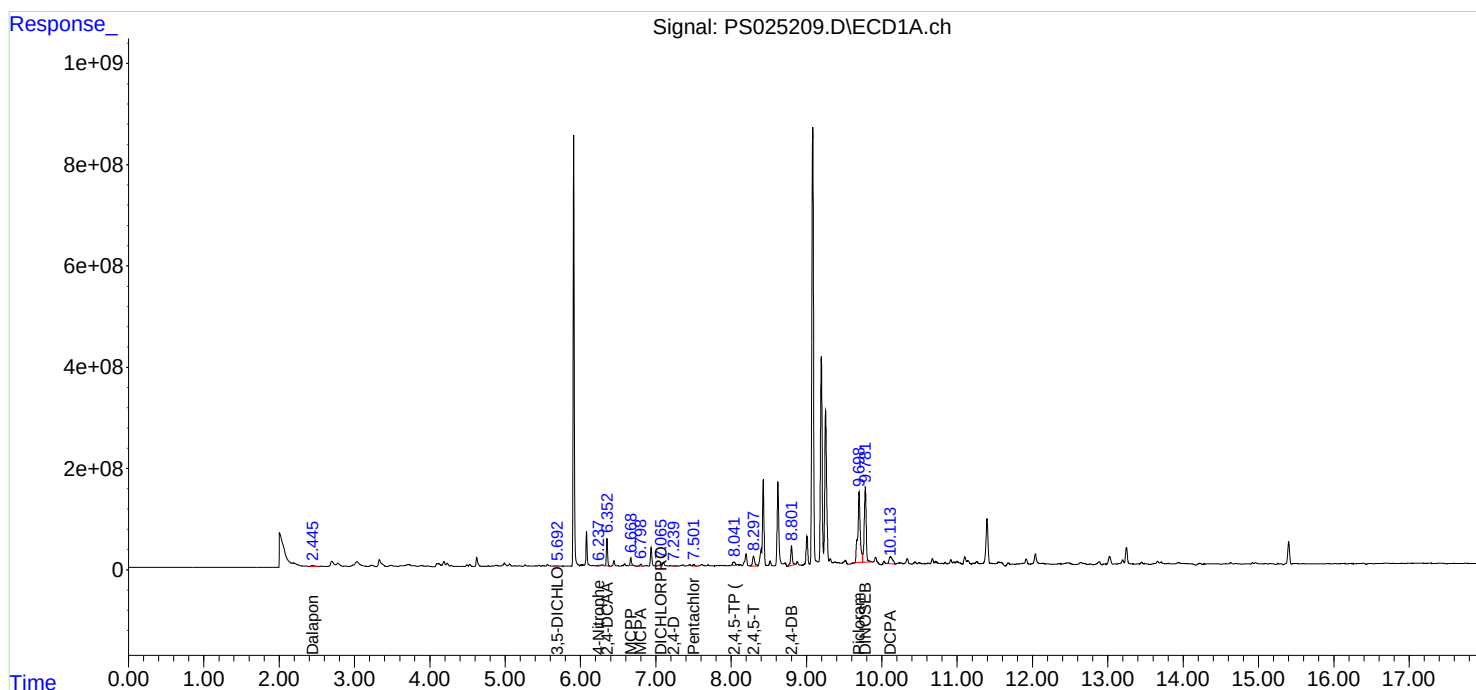
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

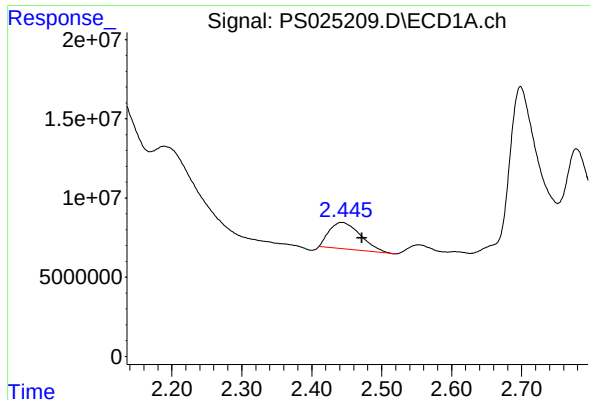
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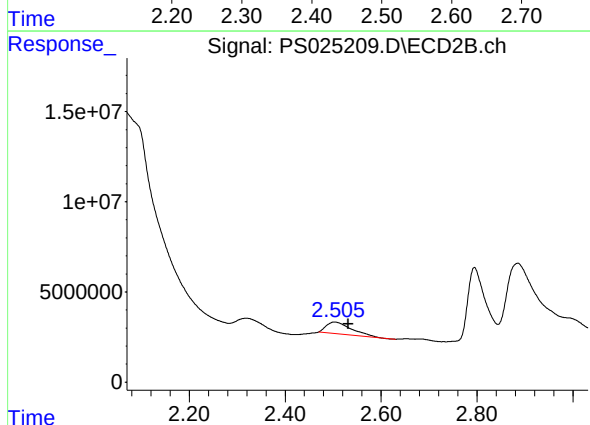




#1 Dalapon

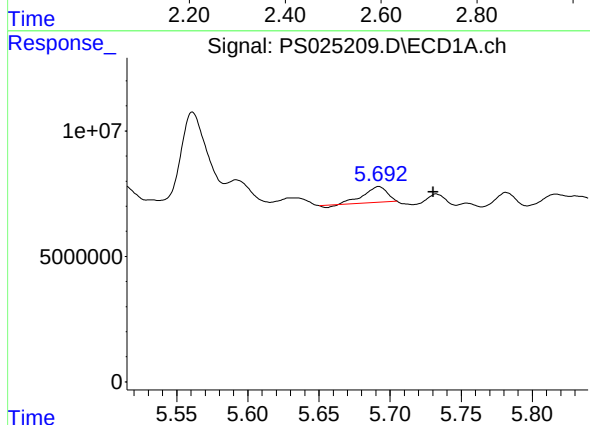
R.T.: 2.443 min
Delta R.T.: -0.029 min
Response: 52213231
Conc: 18.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-47



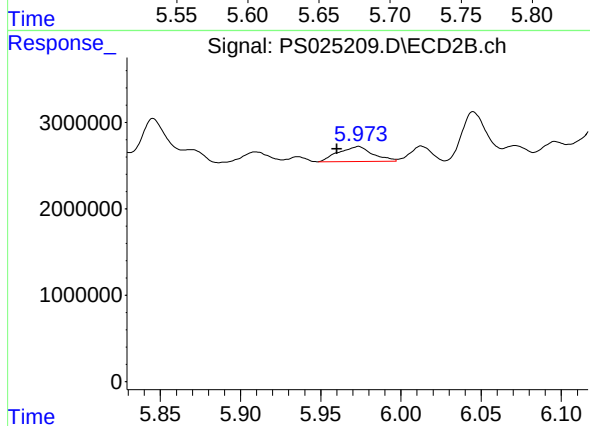
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: -0.029 min
Response: 22997590
Conc: 20.05 ng/ml



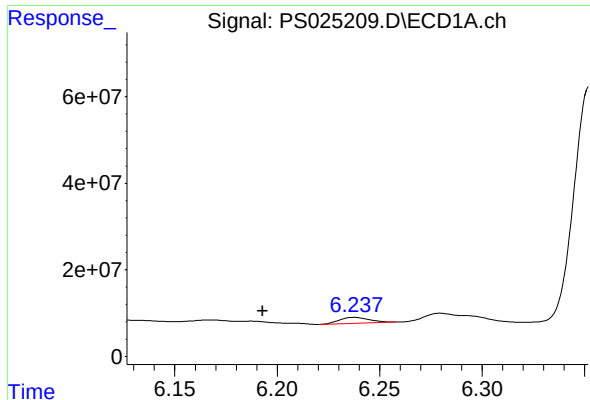
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.692 min
Delta R.T.: -0.038 min
Response: 7187586
Conc: 2.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

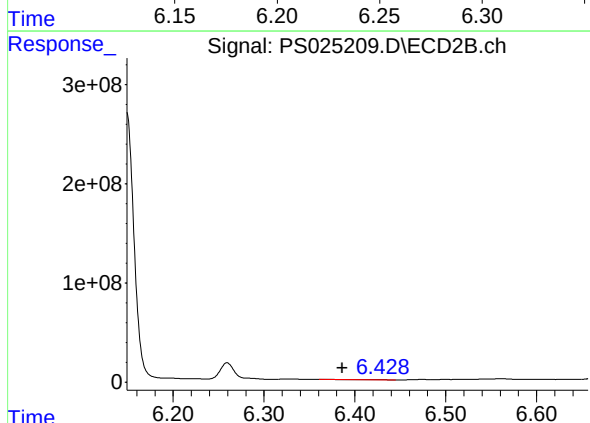
R.T.: 5.973 min
Delta R.T.: 0.013 min
Response: 2566560
Conc: 2.26 ng/ml



#3 4-Nitrophenol

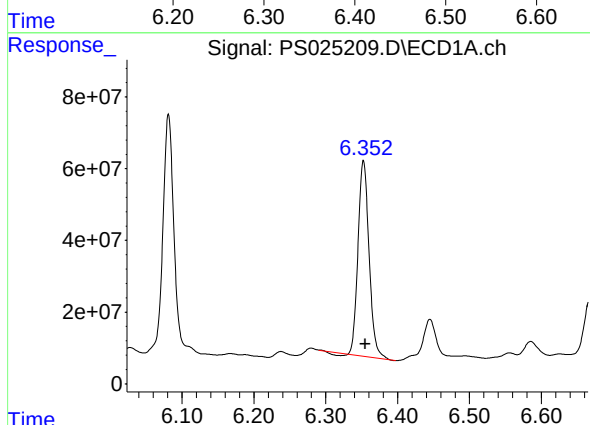
R.T.: 6.238 min
Delta R.T.: 0.045 min
Response: 13941123
Conc: 9.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-47



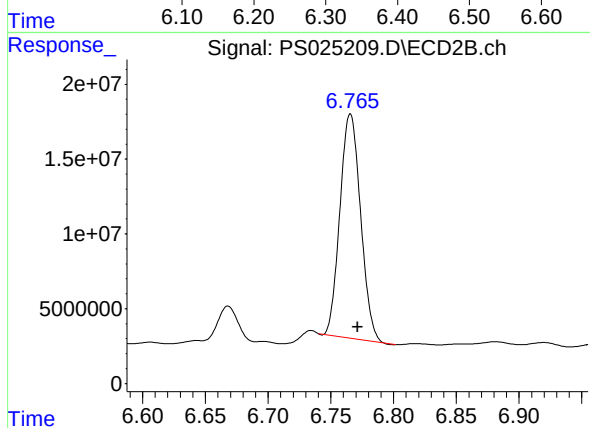
#3 4-Nitrophenol

R.T.: 6.406 min
Delta R.T.: 0.020 min
Response: 4673700
Conc: 9.60 ng/ml



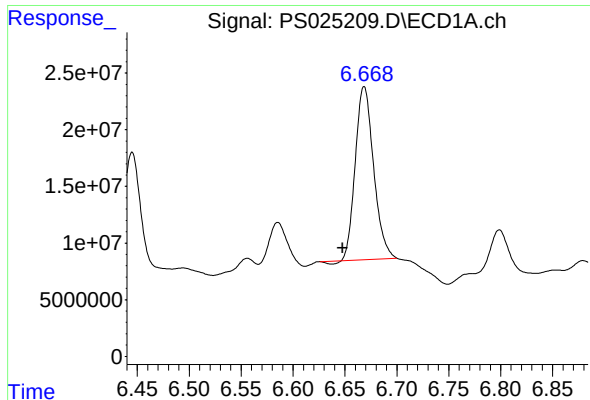
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 580338552
Conc: 259.33 ng/ml



#4 2,4-DCAA

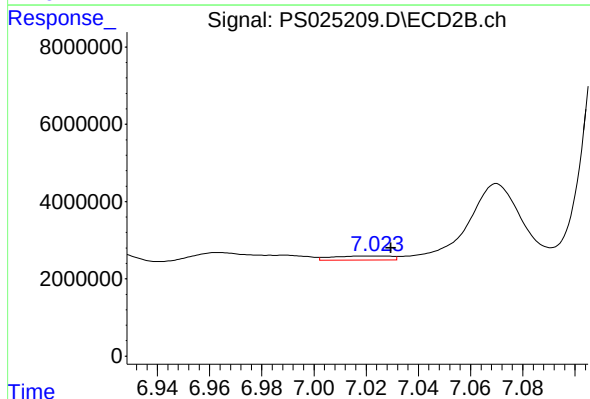
R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 171977238
Conc: 237.36 ng/ml



#6 MCPP

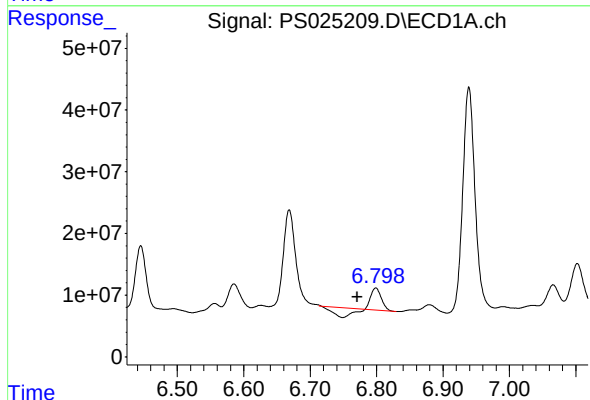
R.T.: 6.669 min
Delta R.T.: 0.021 min
Response: 186610504
Conc: 27.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-47



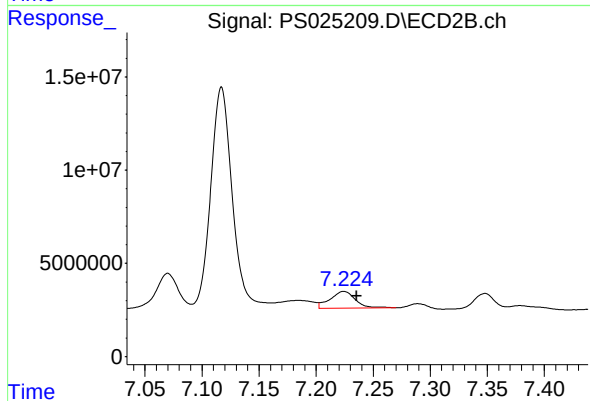
#6 MCPP

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 1660760
Conc: N.D.



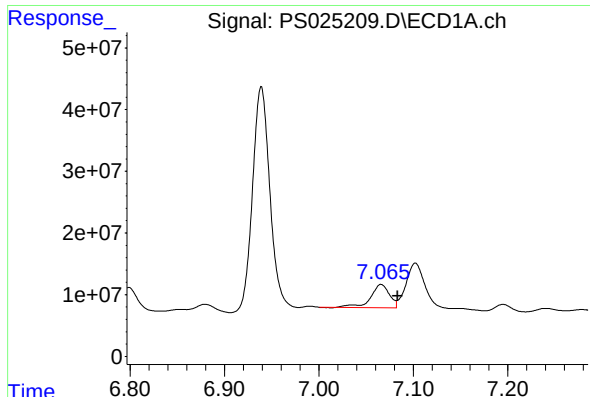
#7 MCPA

R.T.: 6.799 min
Delta R.T.: 0.028 min
Response: 11296324
Conc: 1.19 ug/ml



#7 MCPA

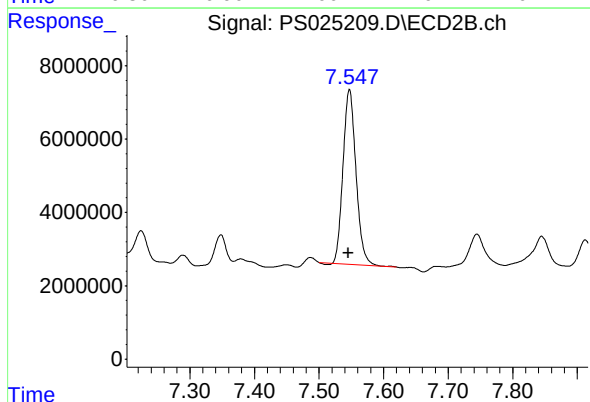
R.T.: 7.224 min
Delta R.T.: -0.011 min
Response: 14077178
Conc: 4.28 ug/ml



#8 DICHLORPROP

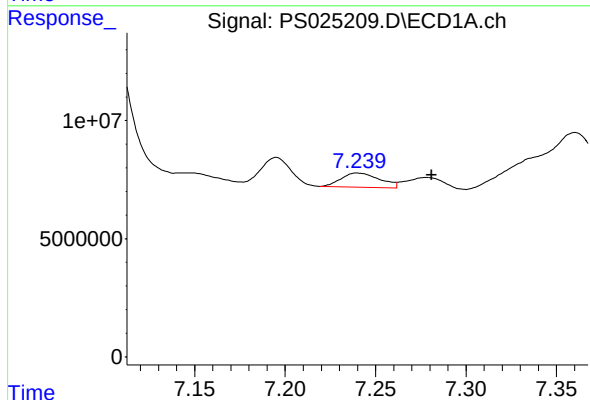
R.T.: 7.066 min
Delta R.T.: -0.018 min
Response: 52063282
Conc: 20.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-47



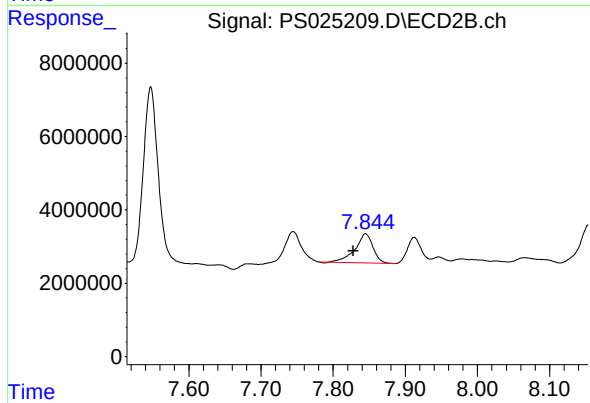
#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 66412111
Conc: 84.42 ng/ml



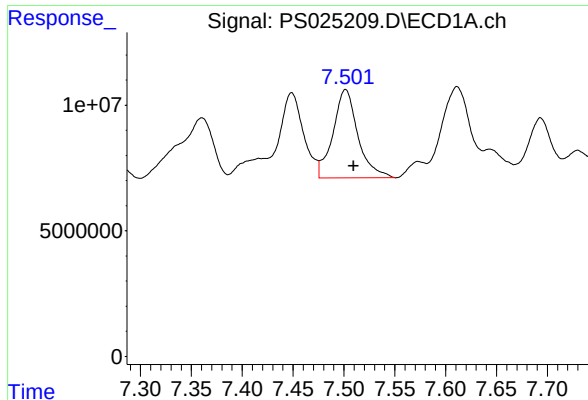
#9 2,4-D

R.T.: 7.240 min
Delta R.T.: -0.041 min
Response: 8830540
Conc: 2.91 ng/ml



#9 2,4-D

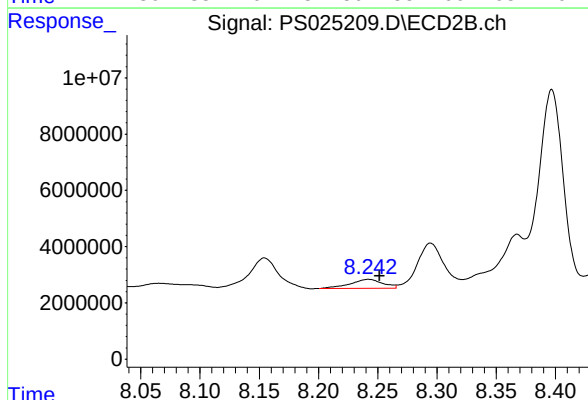
R.T.: 7.845 min
Delta R.T.: 0.017 min
Response: 13827739
Conc: 14.20 ng/ml



#10 Pentachlorophenol

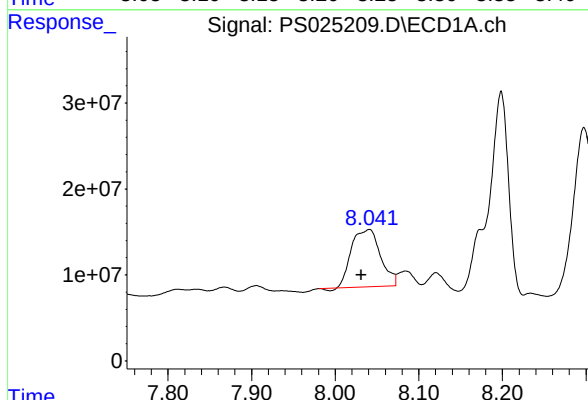
R.T.: 7.502 min
Delta R.T.: -0.008 min
Response: 59839875
Conc: 1.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-47



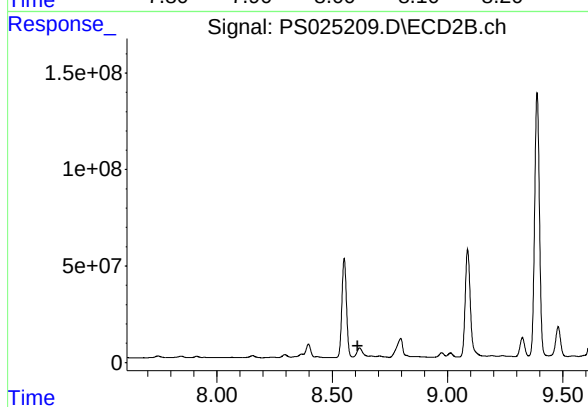
#10 Pentachlorophenol

R.T.: 8.242 min
Delta R.T.: -0.009 min
Response: 6061329
Conc: N.D.



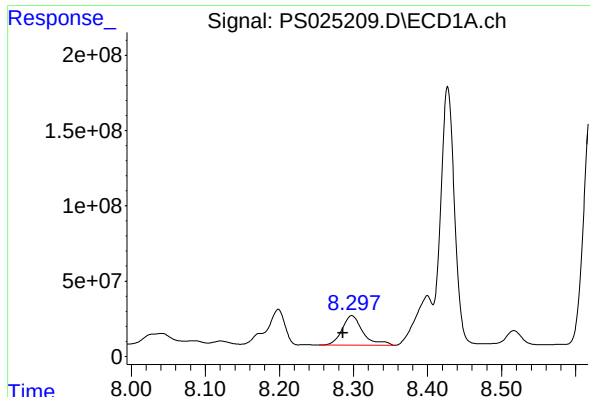
#11 2,4,5-TP (SILVEX)

R.T.: 8.040 min
Delta R.T.: 0.009 min
Response: 160039120
Conc: 10.54 ng/ml



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

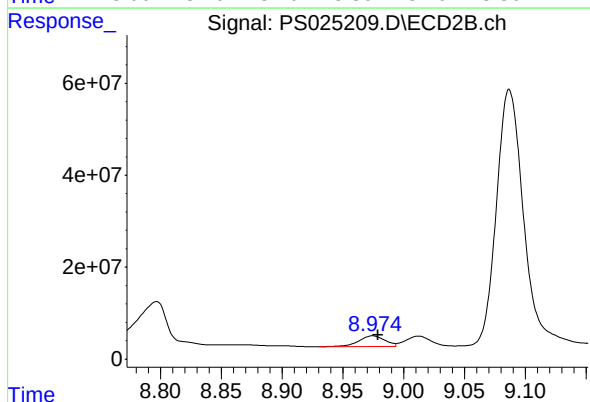
R.T.: 8.619 min
Delta R.T.: 0.009 min
Response: -98869125
Conc: N.D.



#12 2,4,5-T

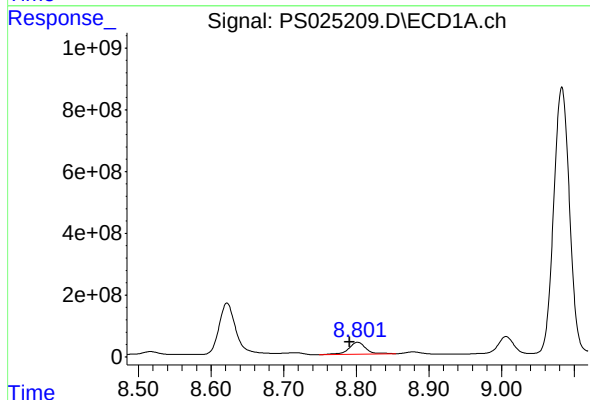
R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 385243684
Conc: 26.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-47



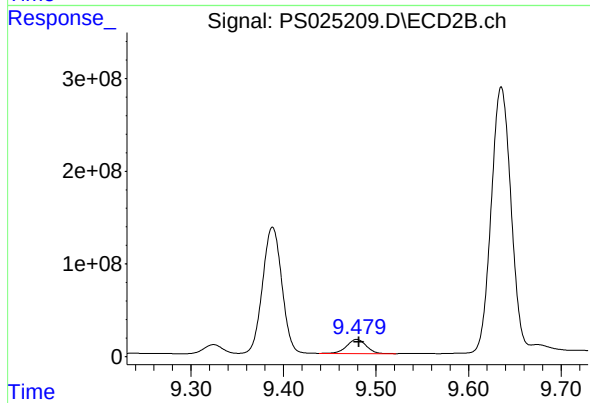
#12 2,4,5-T

R.T.: 8.975 min
Delta R.T.: -0.004 min
Response: 34134296
Conc: 7.91 ng/ml



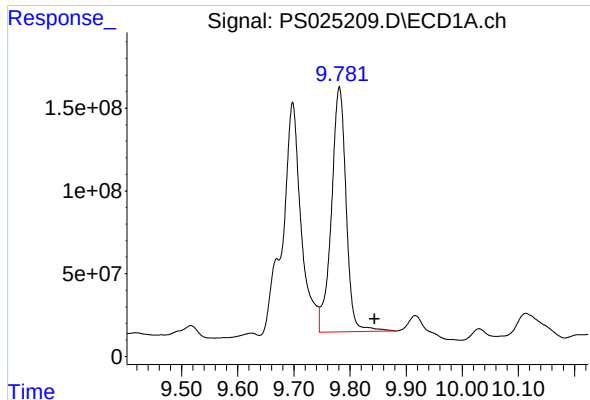
#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: 0.011 min
Response: 637782816
Conc: 274.52 ng/ml



#13 2,4-DB

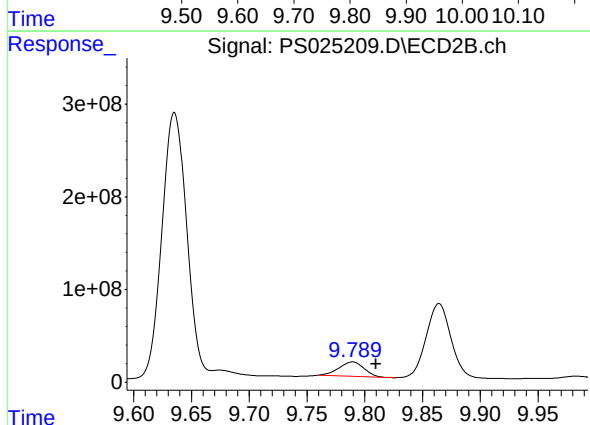
R.T.: 9.479 min
Delta R.T.: -0.002 min
Response: 221215812
Conc: 399.69 ng/ml



#14 DINOSEB

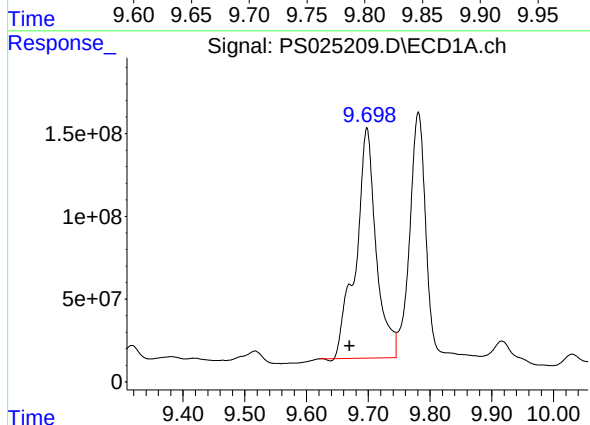
R.T.: 9.781 min
Delta R.T.: -0.063 min
Response: 2692264634
Conc: 247.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-47



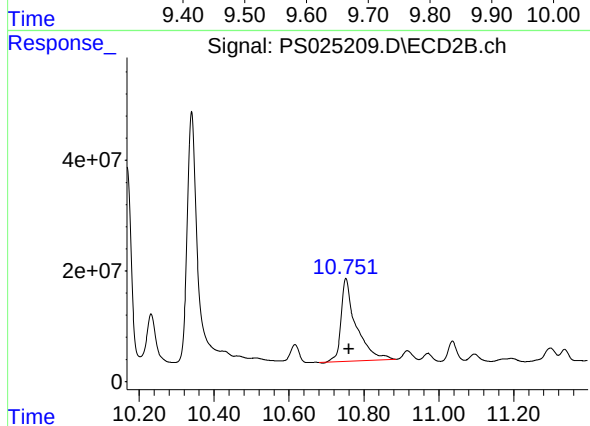
#14 DINOSEB

R.T.: 9.789 min
Delta R.T.: -0.020 min
Response: 230409651
Conc: 75.15 ng/ml



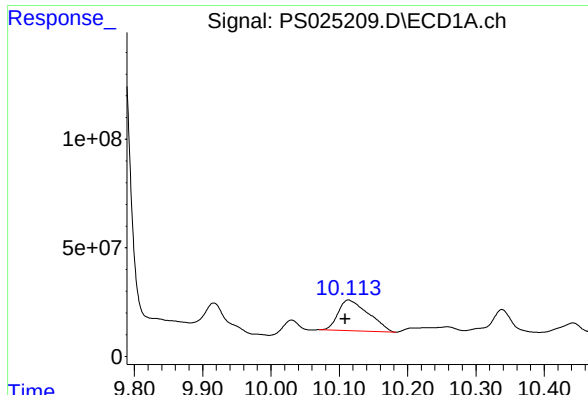
#15 Picloram

R.T.: 9.698 min
Delta R.T.: 0.028 min
Response: 3181056416
Conc: 163.25 ng/ml



#15 Picloram

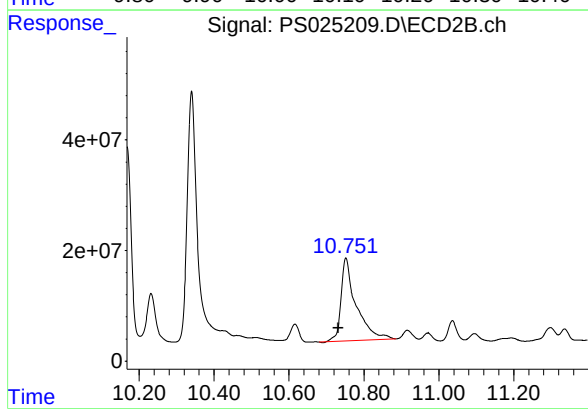
R.T.: 10.752 min
Delta R.T.: -0.008 min
Response: 415833730
Conc: 63.53 ng/ml



#16 DCPA

R.T.: 10.114 min
Delta R.T.: 0.005 min
Response: 435969099
Conc: 23.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-47



#16 DCPA

R.T.: 10.752 min
Delta R.T.: 0.020 min
Response: 415833730
Conc: 76.72 ng/ml