

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
 Data File : PS026494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 18:31
 Operator : AR\AJ
 Sample : P2127-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-2-BACK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 04:39:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 2024
 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	7.315	7.803	584.3E6	321.2E6	237.477	181.161
Target Compounds							
1) T	Dalapon	0.000	2.680f	0	429.6E6	N.D.	151.715
2) T	3,5-DICHL...	6.458	6.754	23653688	8313087	7.013	3.426 #
3) T	4-Nitroph...	7.117	7.337	9040960	19814755	5.573	16.483 #
5) T	DICAMBA	7.520	8.009	10009056	1978009	<MDL	<MDL #
6) T	MCP	7.684	8.098	28892159	38845438	3.934	6.984 #
7) T	MCPA	7.852	8.349	33383422	30243736	3.107	3.728
8) T	DICHLORPROP	8.187f	8.716	27838937	11625391	9.482	5.538 #
9) T	2,4-D	8.435	9.051	20420910	13279962	6.278	5.779
10) T	Pentachlo...	8.749	9.586	266.4E6	182.9E6	6.487	6.097
11) T	2,4,5-TP ...	0.000	9.932f	0	6630.5E6	N.D.	548.362
13) T	2,4-DB	10.242f	10.980f	1004.9E6	193.8E6	402.384	121.315 #
14) T	DINOSEB	11.461f	11.333	-101241779	152.4E6	N.D.	18.554
15) T	Picloram	11.202f	12.407f	18819604	310.7E6	<MDL	16.947 #
16) T	DCPA	11.727	12.407f	77118851	310.7E6	3.961	20.886 #

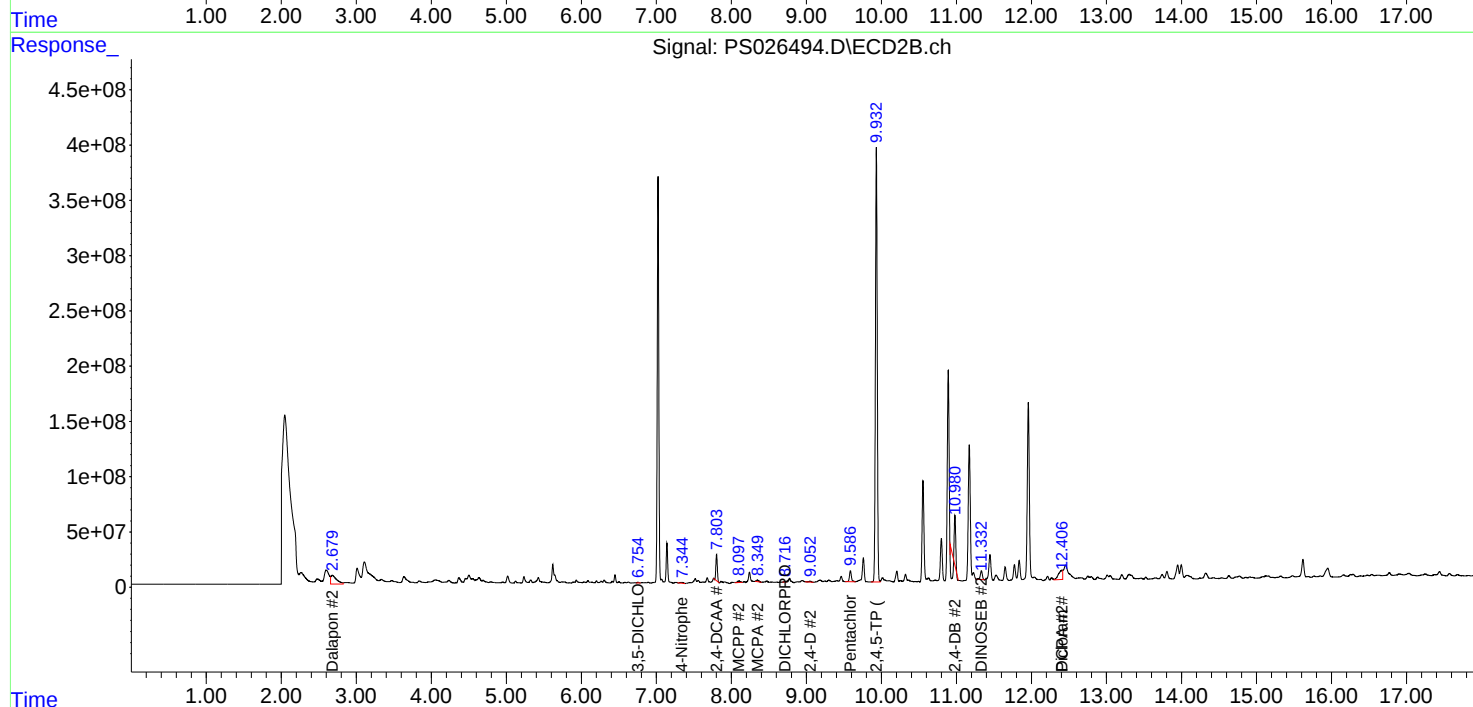
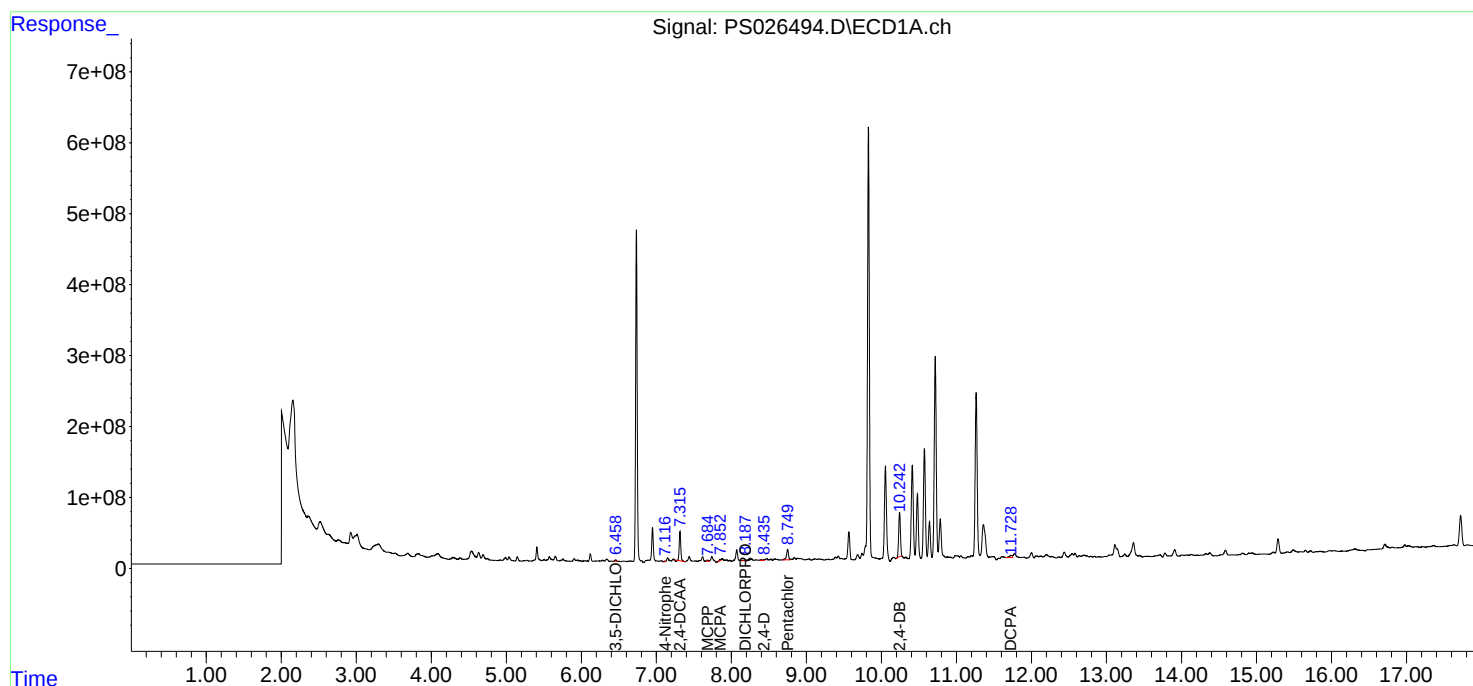
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

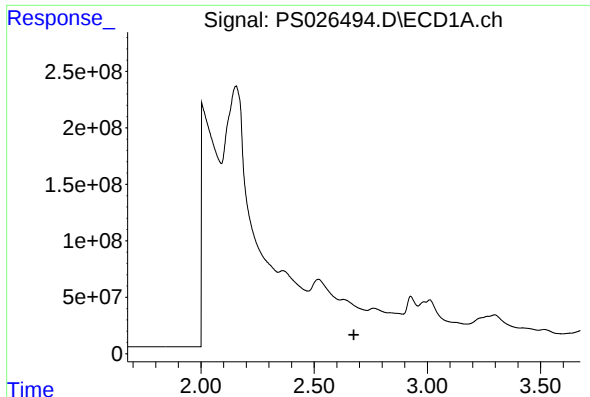
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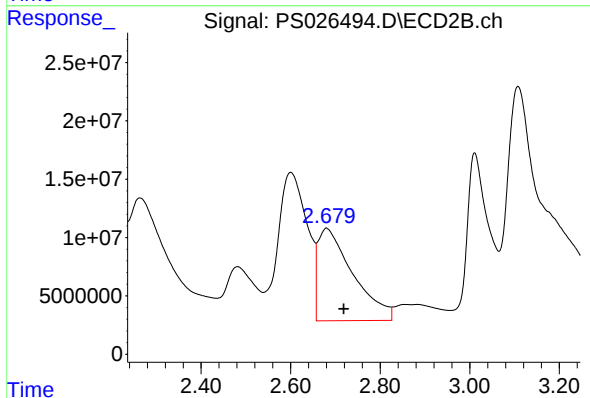




#1 Dalapon

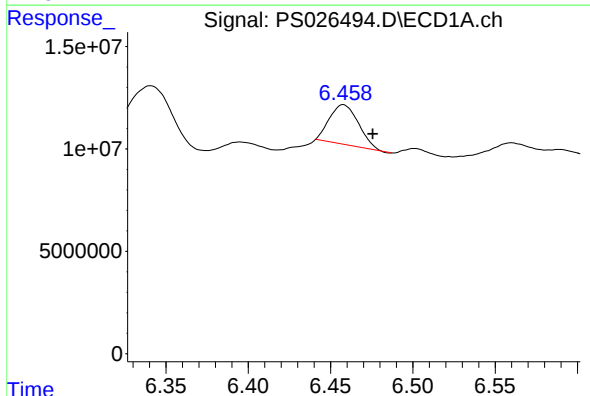
R.T.: 0.000 min
Exp R.T.: 2.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-2-BACK



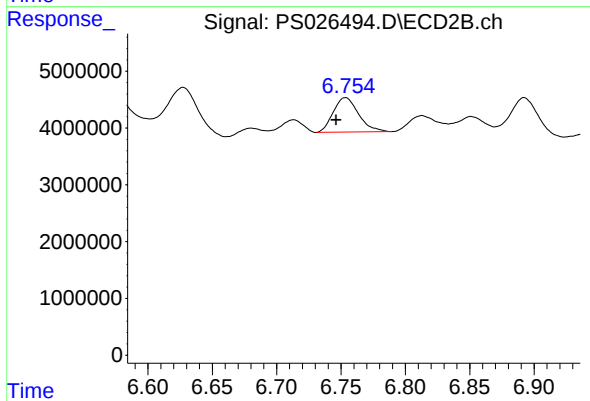
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.039 min
Response: 429633212
Conc: 151.71 ng/ml



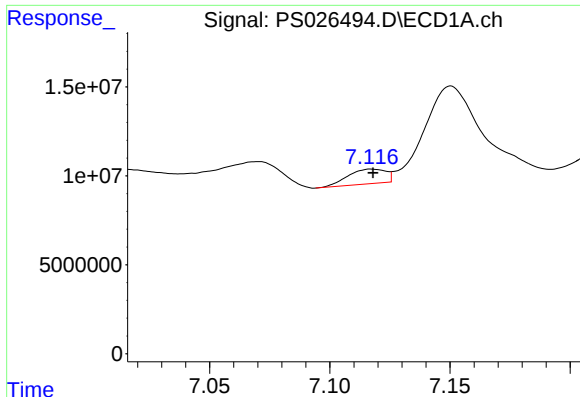
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 23653688
Conc: 7.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

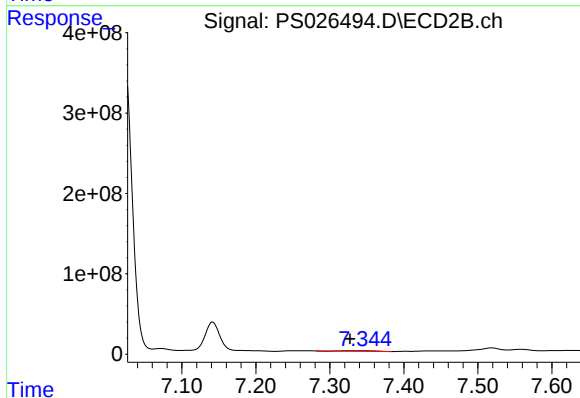
R.T.: 6.754 min
Delta R.T.: 0.007 min
Response: 8313087
Conc: 3.43 ng/ml



#3 4-Nitrophenol

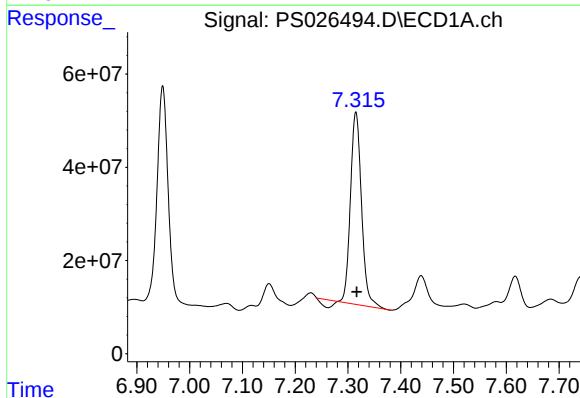
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 9040960
Conc: 5.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACK



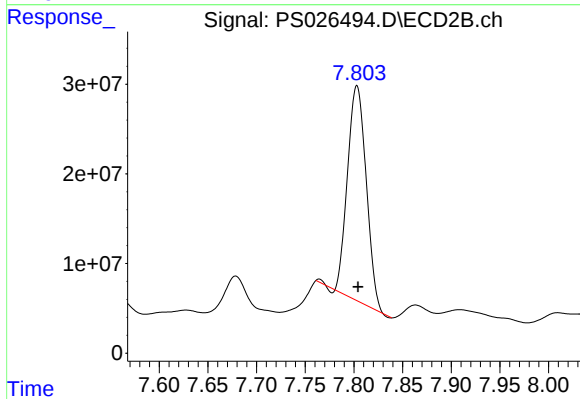
#3 4-Nitrophenol

R.T.: 7.337 min
Delta R.T.: 0.010 min
Response: 19814755
Conc: 16.48 ng/ml



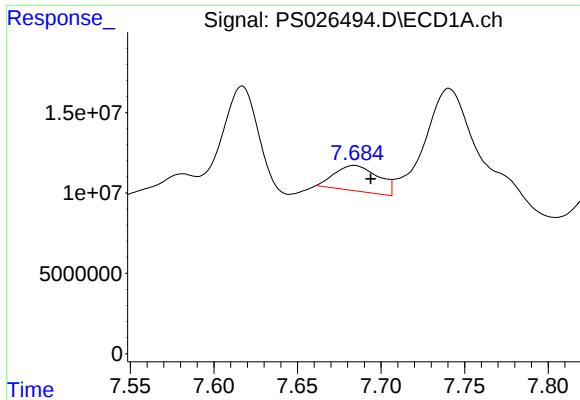
#4 2,4-DCAA

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 584288612
Conc: 237.48 ng/ml



#4 2,4-DCAA

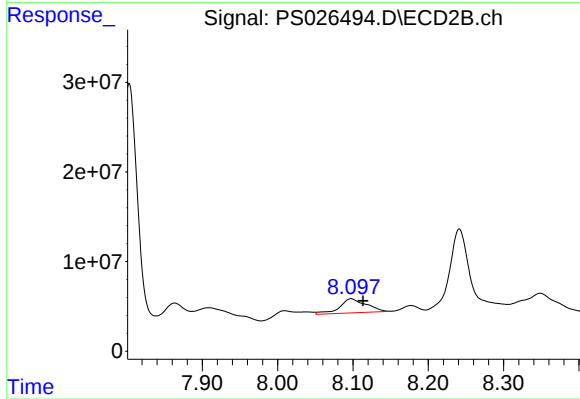
R.T.: 7.803 min
Delta R.T.: -0.001 min
Response: 321192442
Conc: 181.16 ng/ml



#6 MCPP

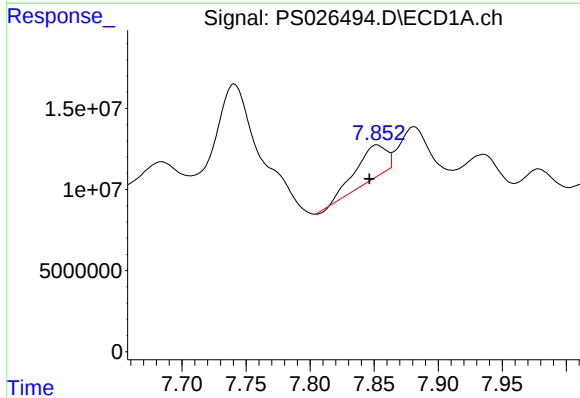
R.T.: 7.684 min
Delta R.T.: -0.010 min
Response: 28892159
Conc: 3.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACK



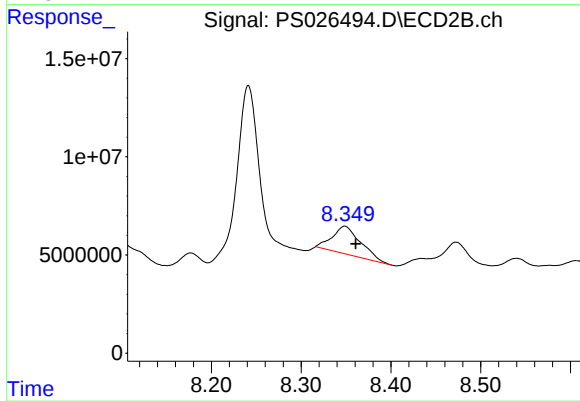
#6 MCPP

R.T.: 8.098 min
Delta R.T.: -0.016 min
Response: 38845438
Conc: 6.98 ug/ml



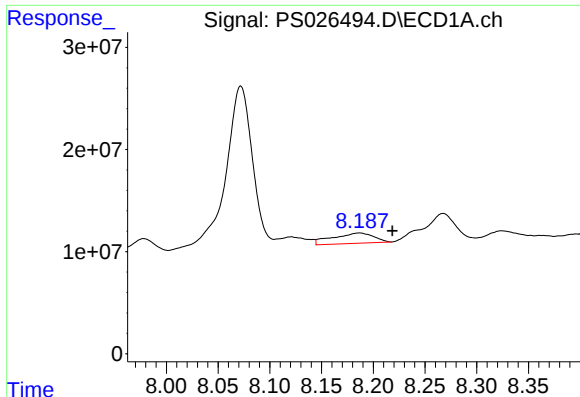
#7 MCPA

R.T.: 7.852 min
Delta R.T.: 0.005 min
Response: 33383422
Conc: 3.11 ug/ml



#7 MCPA

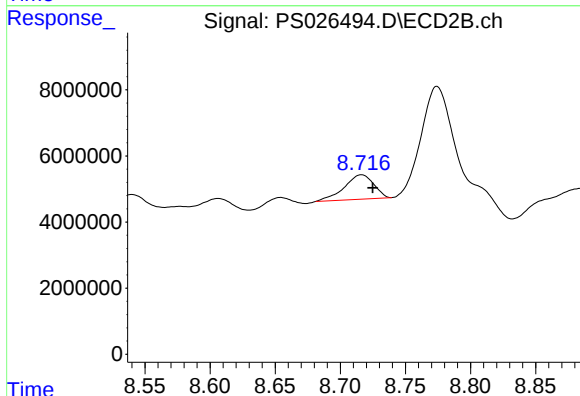
R.T.: 8.349 min
Delta R.T.: -0.012 min
Response: 30243736
Conc: 3.73 ug/ml



#8 DICHLORPROP

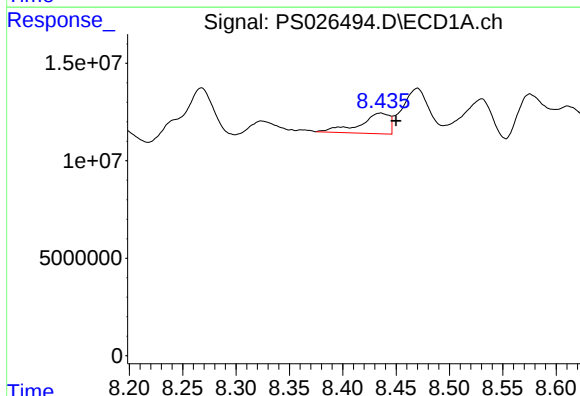
R.T.: 8.187 min
Delta R.T.: -0.032 min
Response: 27838937
Conc: 9.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACK



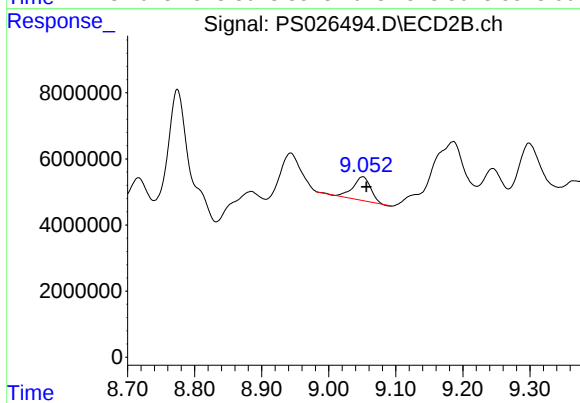
#8 DICHLORPROP

R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 11625391
Conc: 5.54 ng/ml



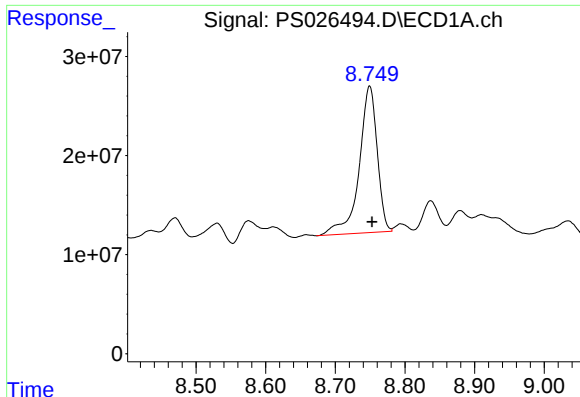
#9 2,4-D

R.T.: 8.435 min
Delta R.T.: -0.014 min
Response: 20420910
Conc: 6.28 ng/ml



#9 2,4-D

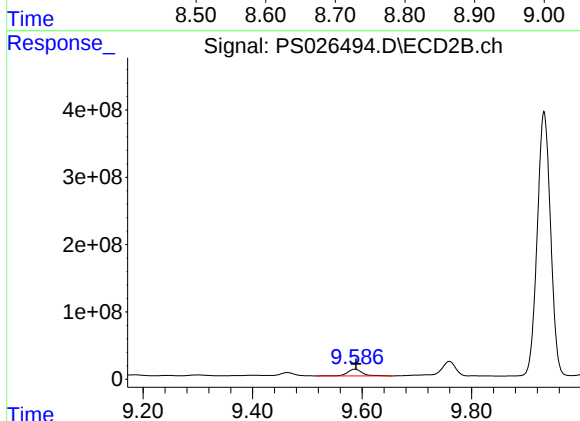
R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 13279962
Conc: 5.78 ng/ml



#10 Pentachlorophenol

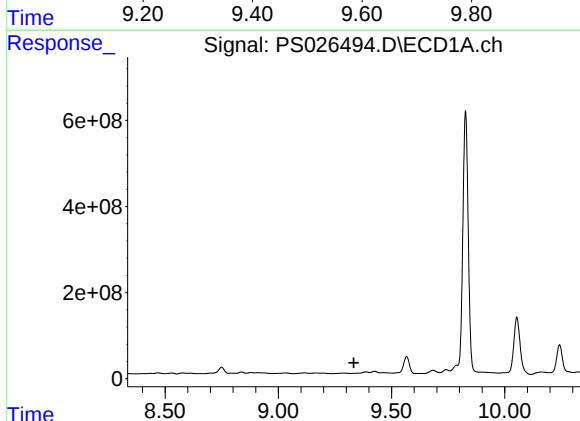
R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 266434652
Conc: 6.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACK



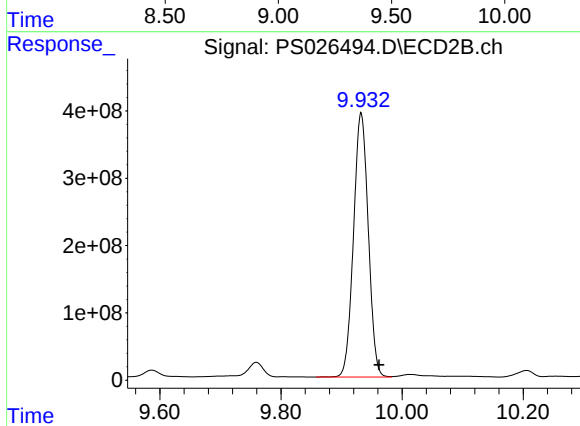
#10 Pentachlorophenol

R.T.: 9.586 min
Delta R.T.: -0.002 min
Response: 182923885
Conc: 6.10 ng/ml



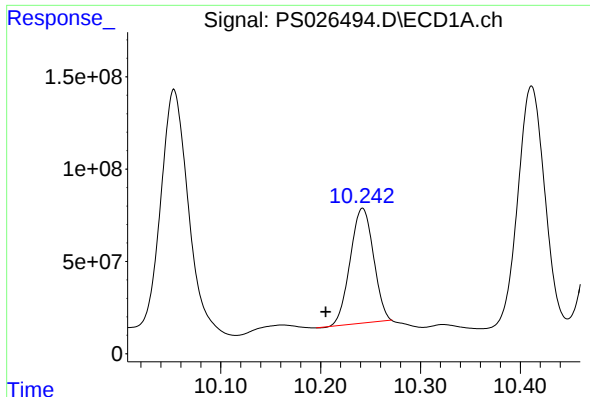
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



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

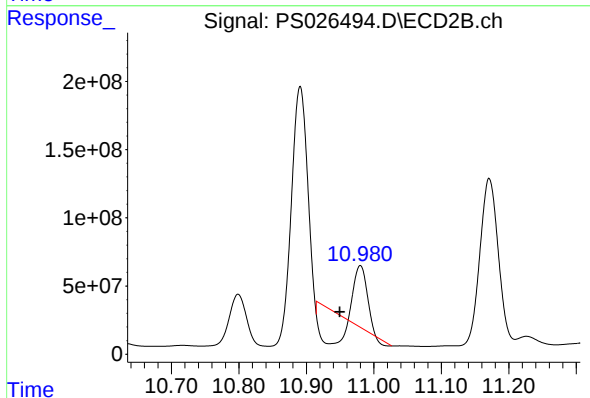
R.T.: 9.932 min
Delta R.T.: -0.030 min
Response: 6630506673
Conc: 548.36 ng/ml



#13 2,4-DB

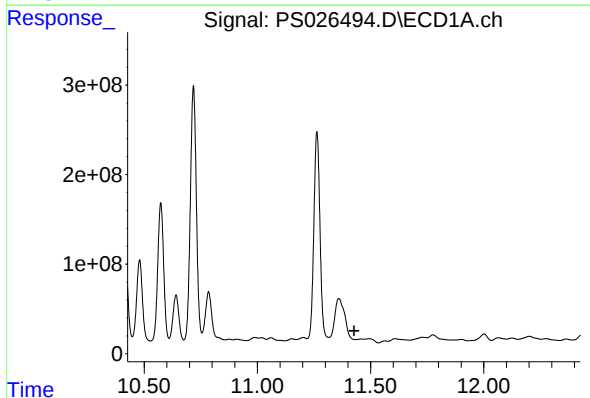
R.T.: 10.242 min
Delta R.T.: 0.037 min
Response: 1004869141
Conc: 402.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACK



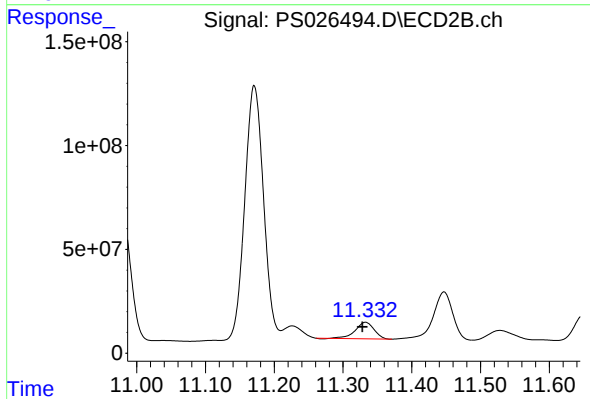
#13 2,4-DB

R.T.: 10.980 min
Delta R.T.: 0.031 min
Response: 193818404
Conc: 121.32 ng/ml



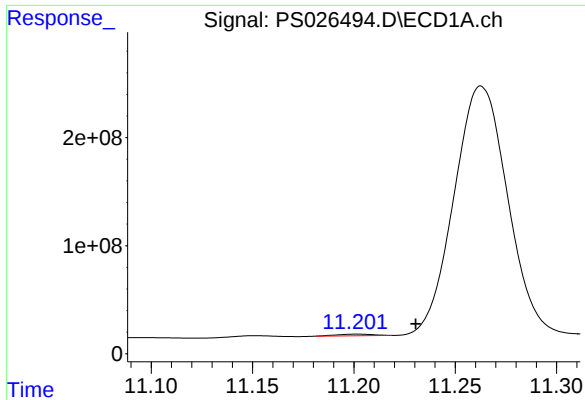
#14 DINOSEB

R.T.: 11.461 min
Delta R.T.: 0.034 min
Response: -101241779
Conc: N.D.



#14 DINOSEB

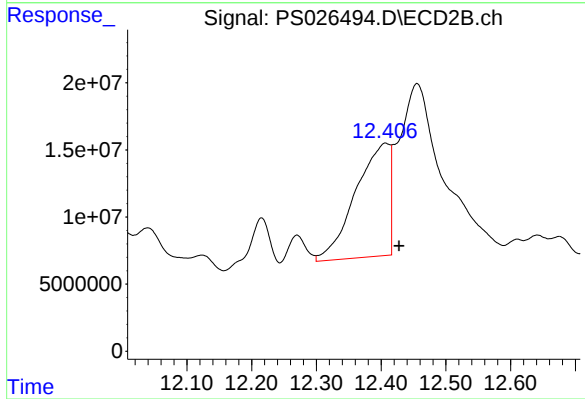
R.T.: 11.333 min
Delta R.T.: 0.004 min
Response: 152390646
Conc: 18.55 ng/ml



#15 Picloram

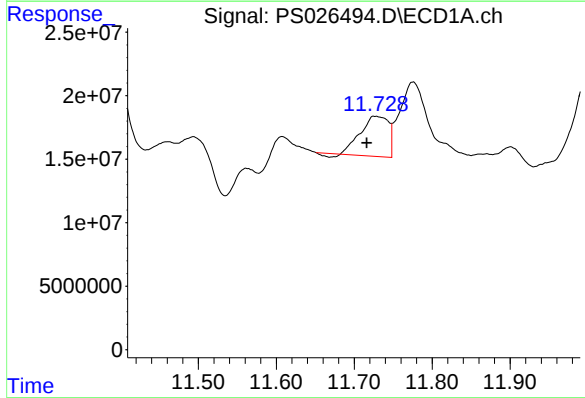
R.T.: 11.202 min
Delta R.T.: -0.029 min
Response: 18819604
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-2-BACK



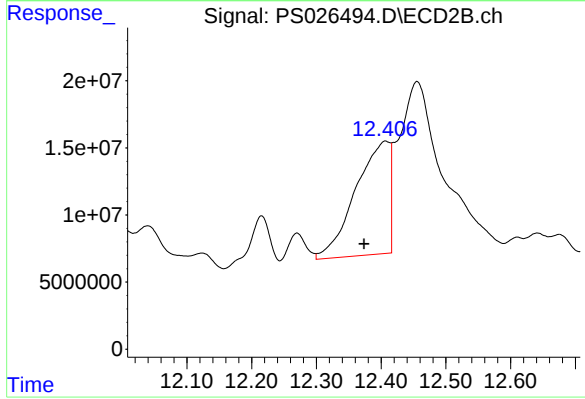
#15 Picloram

R.T.: 12.407 min
Delta R.T.: -0.021 min
Response: 310668747
Conc: 16.95 ng/ml



#16 DCPA

R.T.: 11.727 min
Delta R.T.: 0.011 min
Response: 77118851
Conc: 3.96 ng/ml



#16 DCPA

R.T.: 12.407 min
Delta R.T.: 0.033 min
Response: 310668747
Conc: 20.89 ng/ml