

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072822\
 Data File : PS020108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 18:20
 Operator : AJ\MA
 Sample : N3839-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:12:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 2022
 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	7.188	6.773	1125.8E6	284.0E6	339.513	315.191
Target Compounds							
1) T	Dalapon	2.963f	0.000	44413850	0	8.048	N.D. #
2) T	3,5-DICHL...	6.448f	5.980	9573184	11818899	2.203	8.523 #
3) T	4-Nitroph...	7.040	6.422	18654292	8159178	12.976	16.889 #
5) T	DICAMBA	7.374	6.942	404514	10316199	<MDL	2.517 #
6) T	MCP	7.549	7.051	34547465	365685	3.295	<MDL #
7) T	MCPA	7.736	7.231	48419032	18490215	3.241	4.336 #
8) T	DICHLORPROP	8.084	7.562	205.8E6	96293763	59.421	92.822 #
9) T	2,4-D	8.268	7.830	11420183	39526016	2.798	31.674 #
10) T	Pentachlo...	8.637	8.275	128.2E6	3283786	2.864	<MDL #
11) T	2,4,5-TP ...	9.154	8.671	25354893	11749954	1.261	1.979 #
12) T	2,4,5-T	9.429	9.021	4821127	62140220	<MDL	11.268 #
13) T	2,4-DB	10.028	9.529	469.9E6	159.3E6	107.879	223.183 #
14) T	DINOSEB	11.105	9.845	4892.7E6	619.9E6	272.248	149.213 #
15) T	Picloram	10.933	10.836	58118464	934.0E6	1.668	121.538 #
16) T	DCPA	0.000	10.768	0	50411684	N.D.	6.979

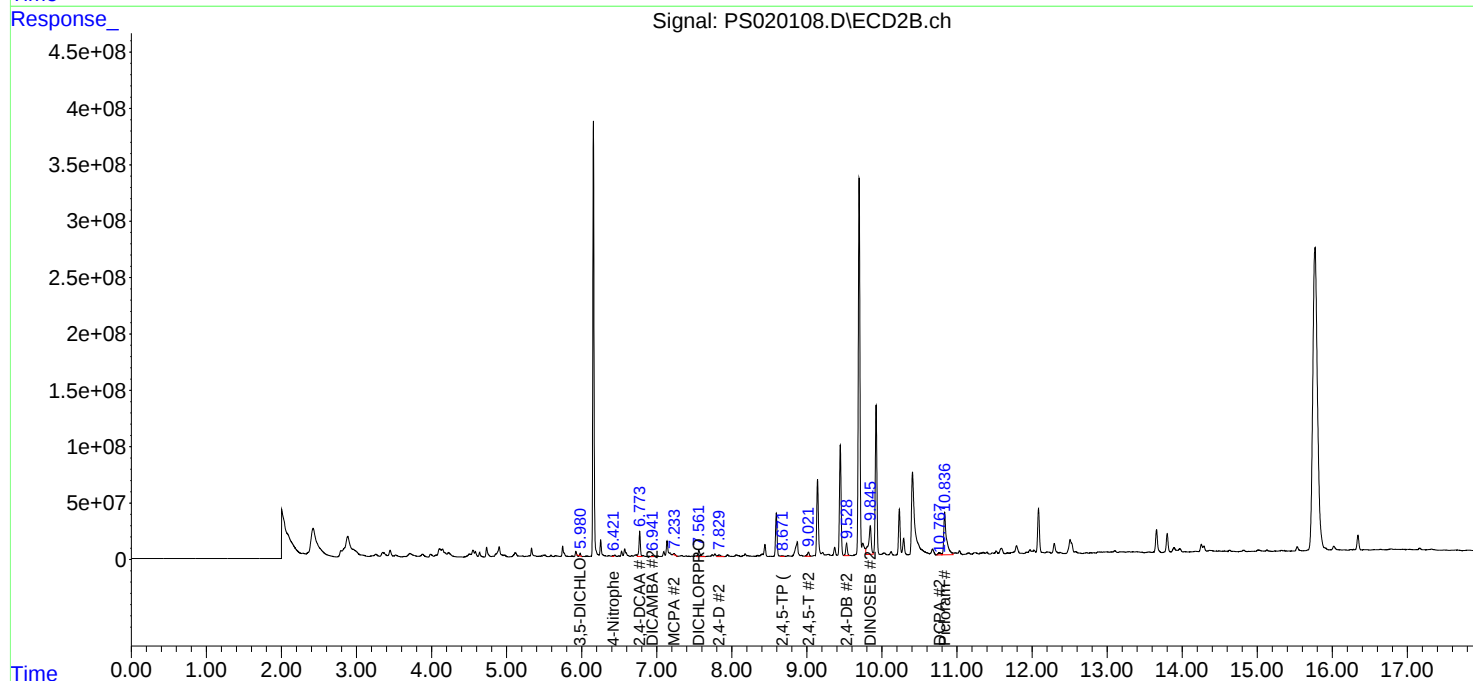
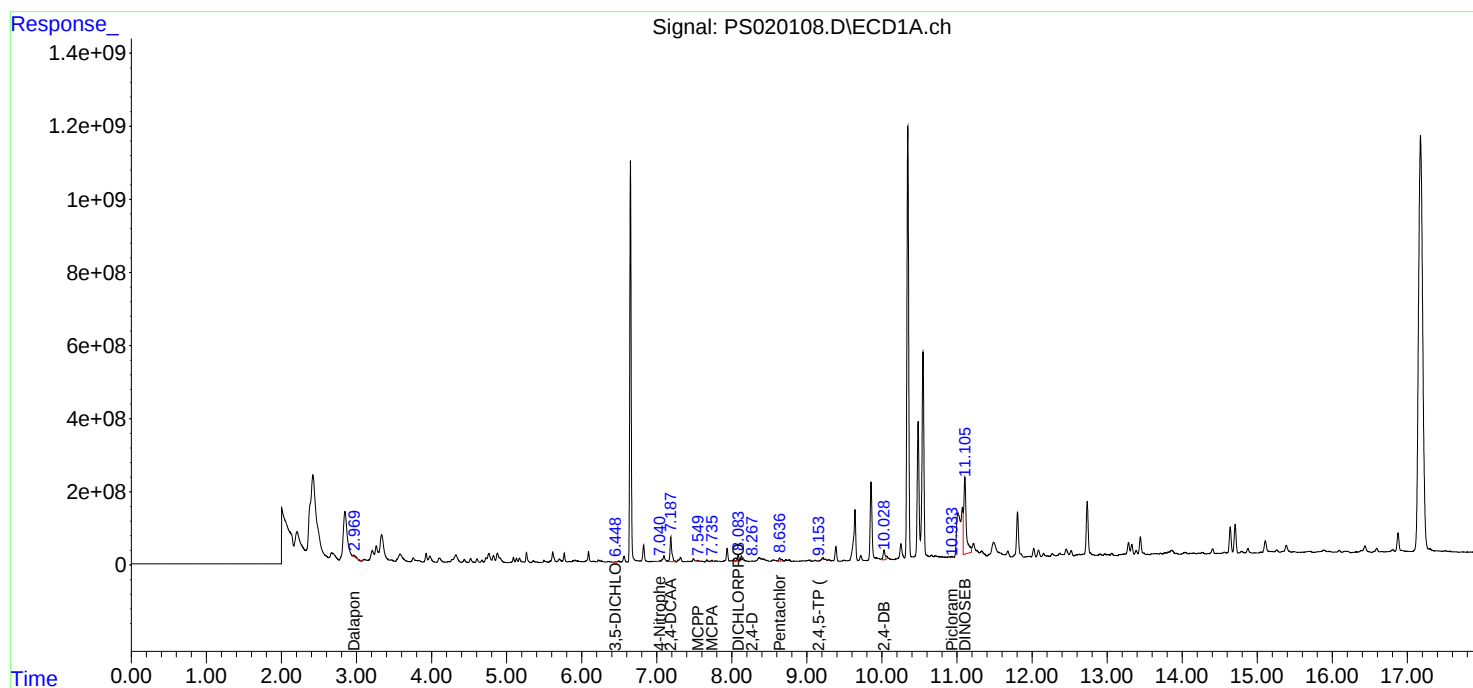
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

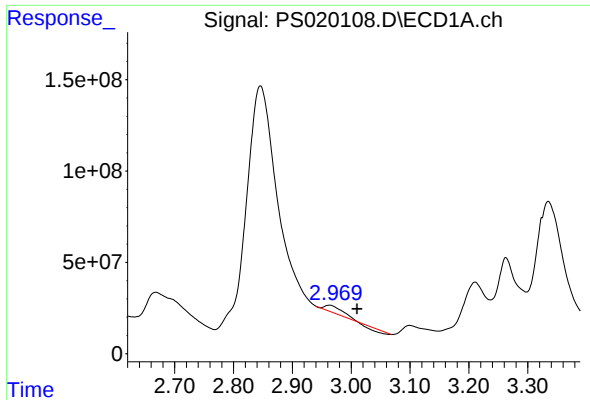
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Quant Time: Jul 28 22:12:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
Quant Title : 8080.M
QLast Update : Wed Jul 20 17:52:40 2022
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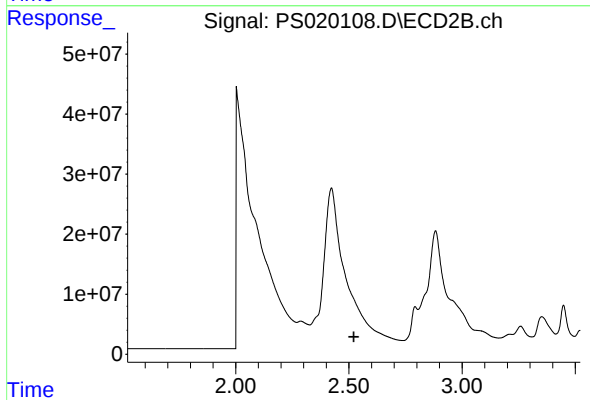




#1 Dalapon

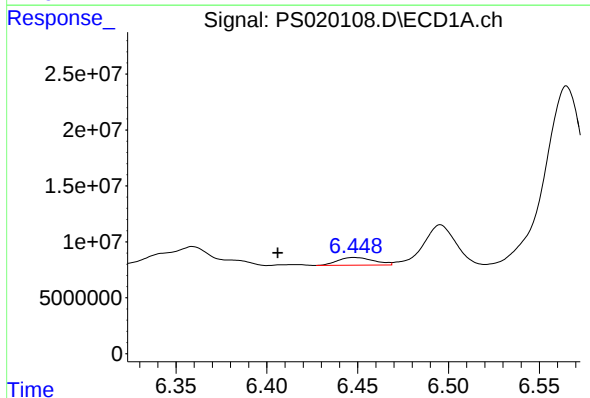
R.T.: 2.963 min
Delta R.T.: -0.047 min
Response: 44413850
Conc: 8.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



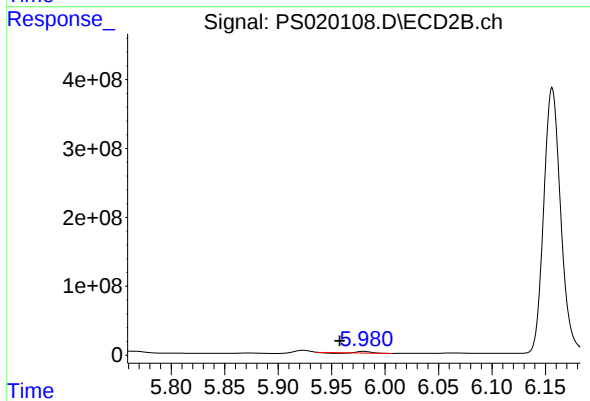
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.522 min
Response: 0
Conc: N.D.



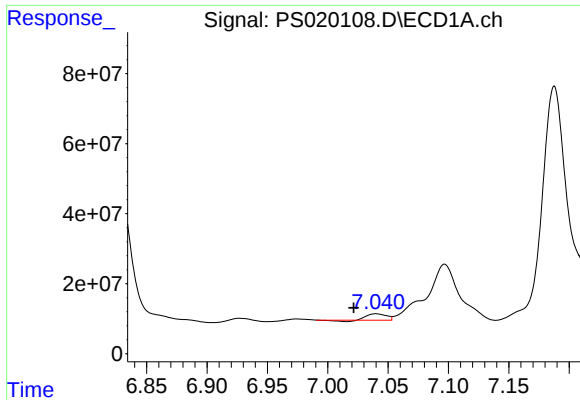
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.042 min
Response: 9573184
Conc: 2.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

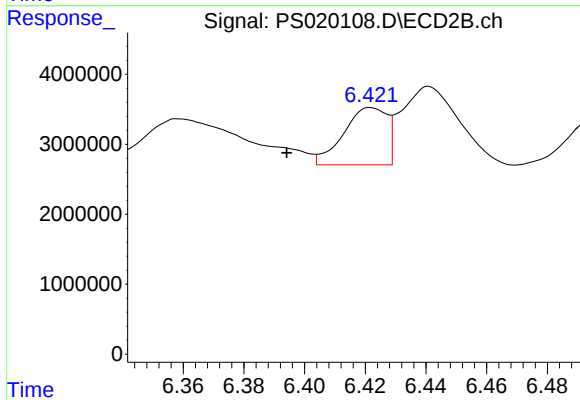
R.T.: 5.980 min
Delta R.T.: 0.022 min
Response: 11818899
Conc: 8.52 ng/ml



#3 4-Nitrophenol

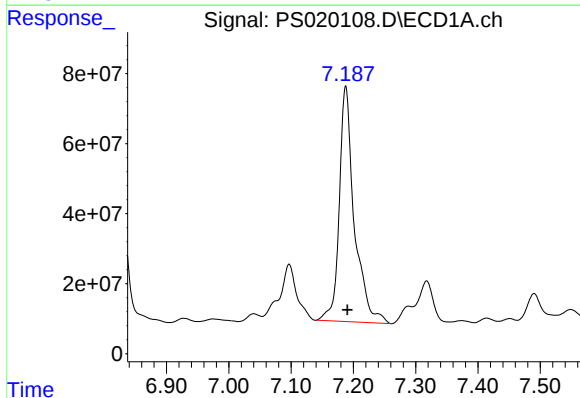
R.T.: 7.040 min
Delta R.T.: 0.019 min
Response: 18654292
Conc: 12.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



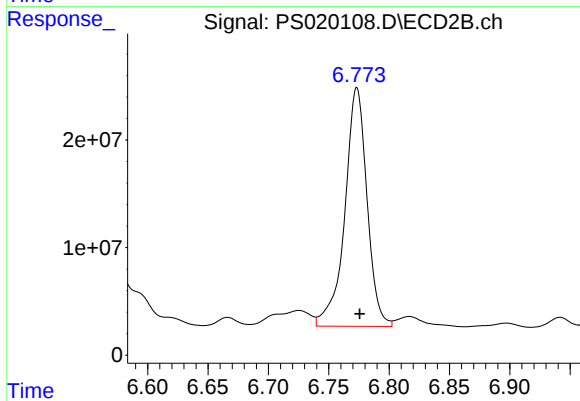
#3 4-Nitrophenol

R.T.: 6.422 min
Delta R.T.: 0.028 min
Response: 8159178
Conc: 16.89 ng/ml



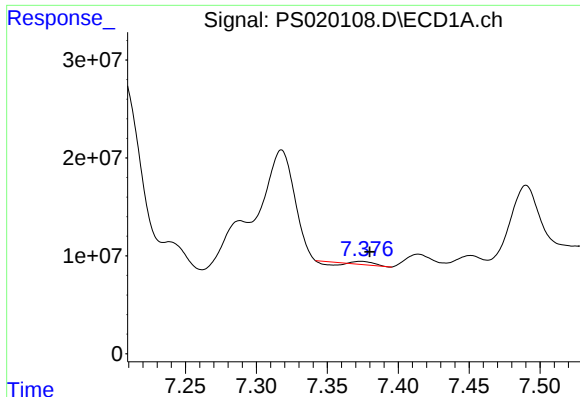
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 1125774071
Conc: 339.51 ng/ml



#4 2,4-DCAA

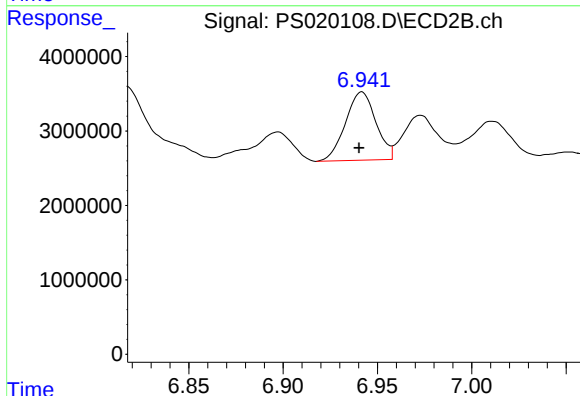
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 283956905
Conc: 315.19 ng/ml



#5 DICAMBA

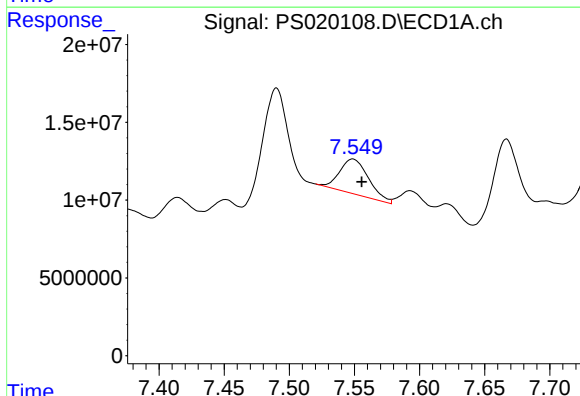
R.T.: 7.374 min
Delta R.T.: -0.006 min
Response: 404514
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



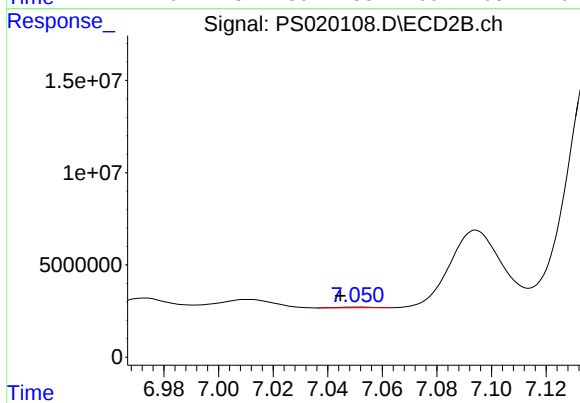
#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 10316199
Conc: 2.52 ng/ml



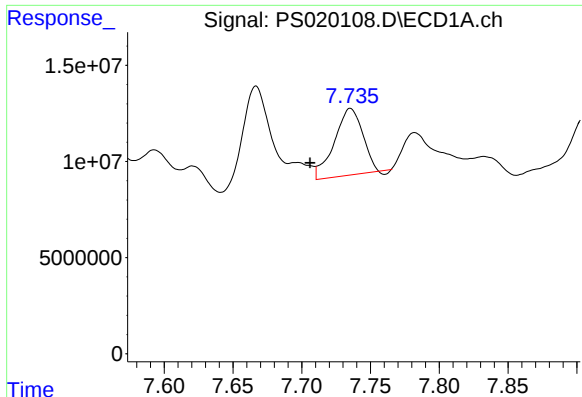
#6 MCP

R.T.: 7.549 min
Delta R.T.: -0.007 min
Response: 34547465
Conc: 3.30 ug/ml



#6 MCP

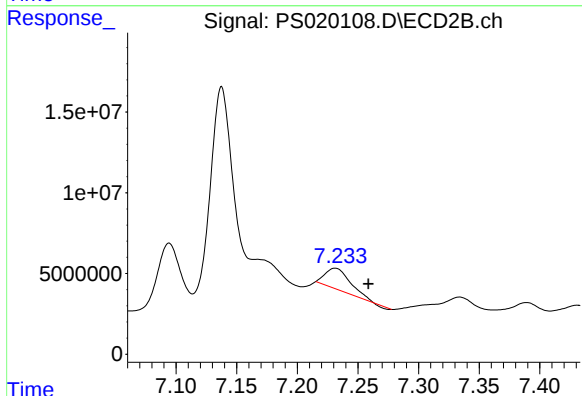
R.T.: 7.051 min
Delta R.T.: 0.007 min
Response: 365685
Conc: N.D.



#7 MCPA

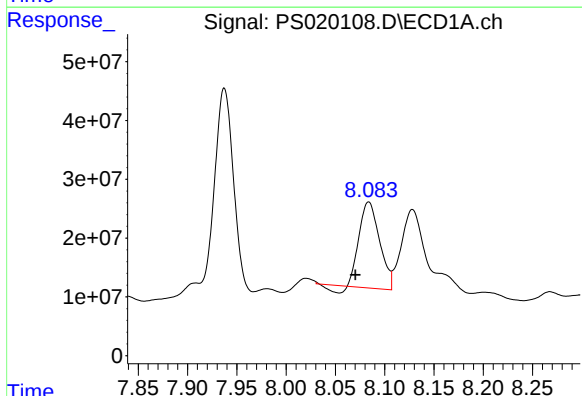
R.T.: 7.736 min
Delta R.T.: 0.029 min
Response: 48419032
Conc: 3.24 ug/ml

Instrument :
ECD_S
ClientSampleId :



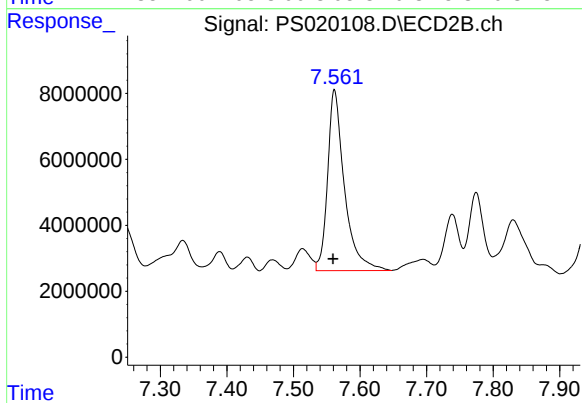
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.027 min
Response: 18490215
Conc: 4.34 ug/ml



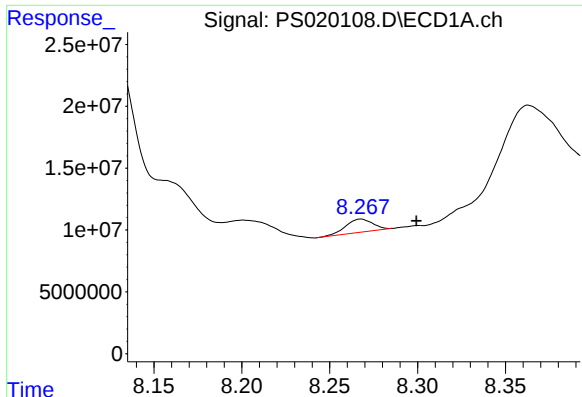
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.014 min
Response: 205837029
Conc: 59.42 ng/ml



#8 DICHLORPROP

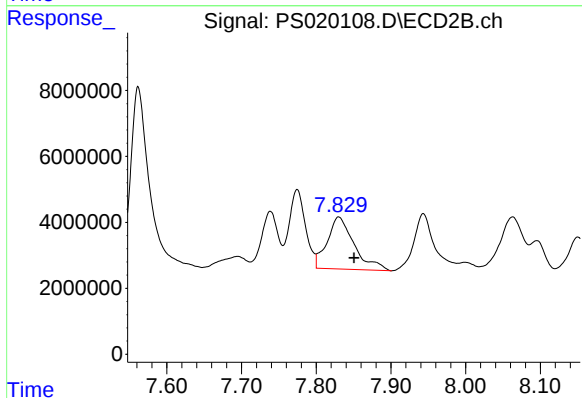
R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 96293763
Conc: 92.82 ng/ml



#9 2,4-D

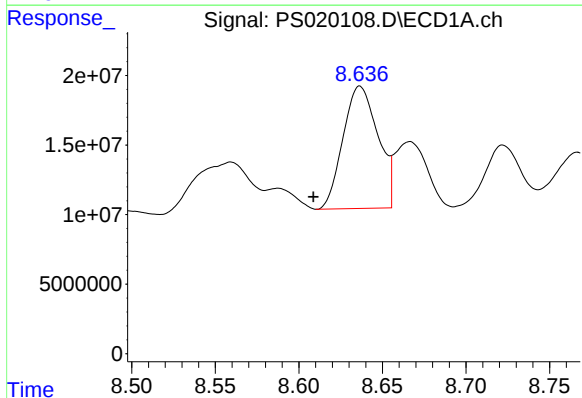
R.T.: 8.268 min
Delta R.T.: -0.031 min
Response: 11420183
Conc: 2.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



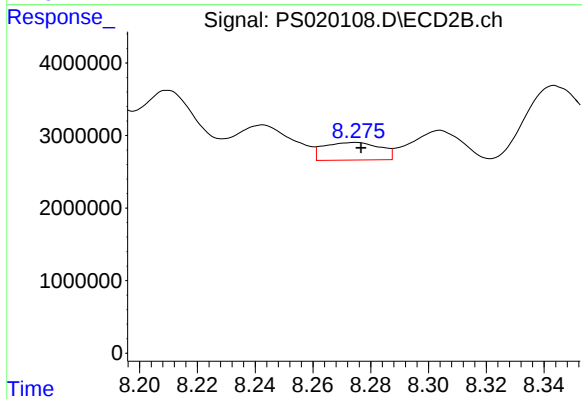
#9 2,4-D

R.T.: 7.830 min
Delta R.T.: -0.021 min
Response: 39526016
Conc: 31.67 ng/ml



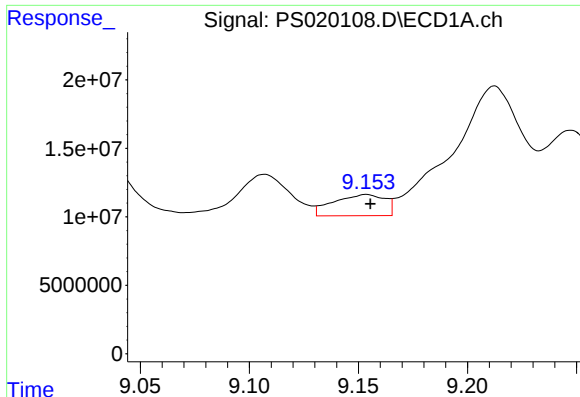
#10 Pentachlorophenol

R.T.: 8.637 min
Delta R.T.: 0.028 min
Response: 128173447
Conc: 2.86 ng/ml



#10 Pentachlorophenol

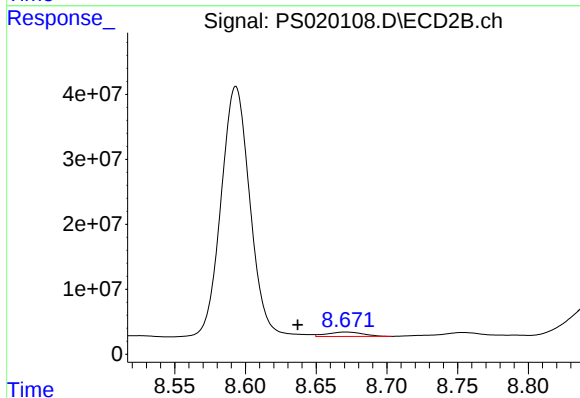
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 3283786
Conc: N.D.



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

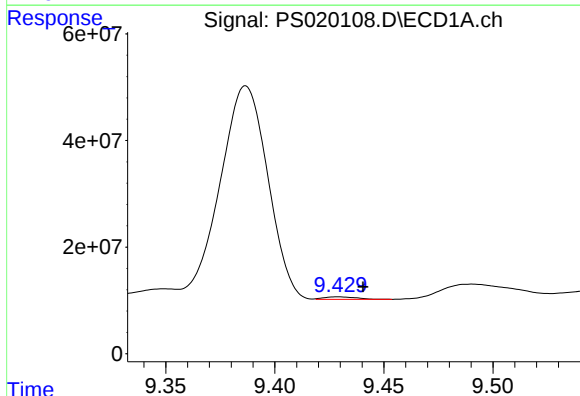
R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 25354893
Conc: 1.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



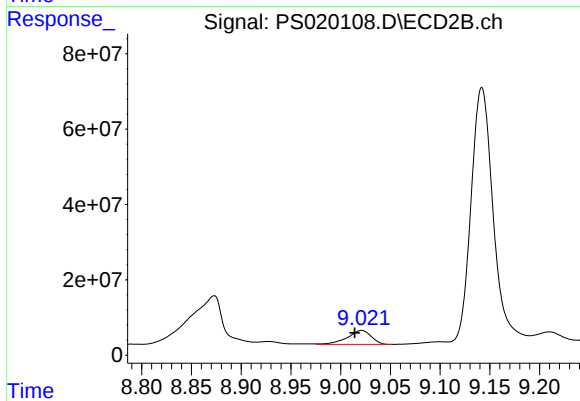
#11 2,4,5-TP (SILVEX)

R.T.: 8.671 min
Delta R.T.: 0.034 min
Response: 11749954
Conc: 1.98 ng/ml



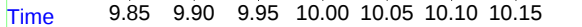
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: -0.011 min
Response: 4821127
Conc: N.D.

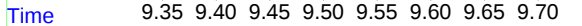


#12 2,4,5-T

R.T.: 9.021 min
Delta R.T.: 0.007 min
Response: 62140220
Conc: 11.27 ng/ml



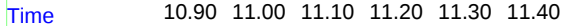
Instrument :
ECD_S
ClientSampleId :



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      R.T.:   11.105 min
Delta R.T.:  -0.039 min
  Response: 4892678445
      Conc: 272.25 ng/ml

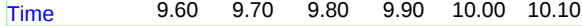
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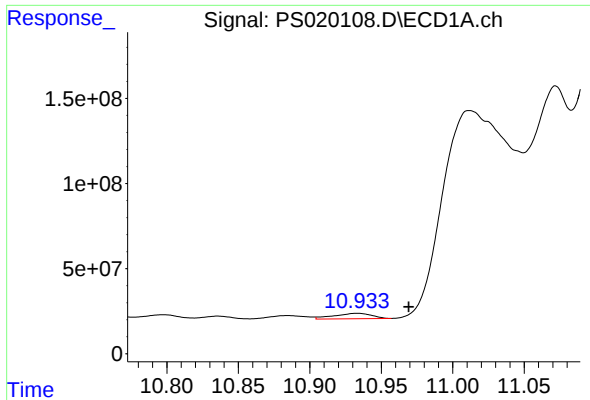


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      R.T.:    9.845 min
Delta R.T.:    0.002 min
  Response: 619910057
      Conc: 149.21 ng/ml

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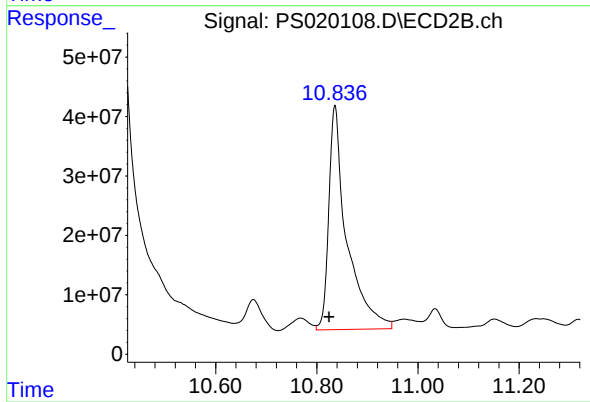




#15 Picloram

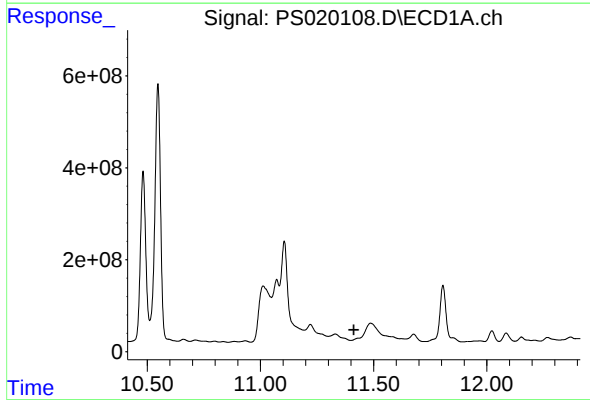
R.T.: 10.933 min
Delta R.T.: -0.036 min
Response: 58118464
Conc: 1.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



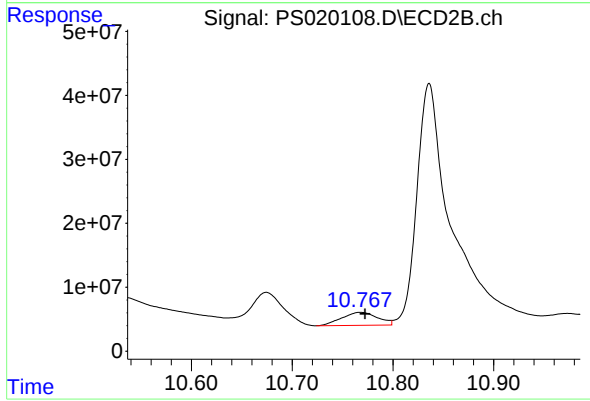
#15 Picloram

R.T.: 10.836 min
Delta R.T.: 0.012 min
Response: 933991806
Conc: 121.54 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.413 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.768 min
Delta R.T.: -0.004 min
Response: 50411684
Conc: 6.98 ng/ml