

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121721\
 Data File : PS017767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 22:24
 Operator : AJ\MA
 Sample : M5079-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 22:48:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 2021
 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	7.125	6.713	751.5E6	347.0E6	480.811	582.094
Target Compounds							
1) T	Dalapon	2.938	2.446	70428645	86037247	27.483	111.145 #
2) T	3,5-DICHL...	6.389	5.940	6805642	97533830	3.046	107.575 #
3) T	4-Nitroph...	6.959	0.000	7613685	0	11.259	N.D. #
5) T	DICAMBA	7.325	6.877	8319605	3724935	1.316	1.398
6) T	MCPD	7.478	0.000	13631808	0	2.892	N.D. #
7) T	MCPA	7.609	7.162	107.0E6	13698037	16.186	4.480 #
8) T	DICHLORPROP	7.976	7.512	48739371	21353030	31.193	31.331
10) T	Pentachlo...	8.535	8.198	1733.7E6	689.9E6	80.347	80.519
11) T	2,4,5-TP ...	9.132f	0.000	16258907	0	1.911	N.D. #
12) T	2,4,5-T	9.433f	0.000	8568256	0	<MDL	N.D. #
13) T	2,4-DB	9.887	9.428	68159574	9296238	46.157	20.519 #
14) T	DINOSEB	11.073	9.756	25809783	14843269	3.775	5.745 #
15) T	Picloram	10.911	10.746	14868006	13804015	1.370	2.811 #

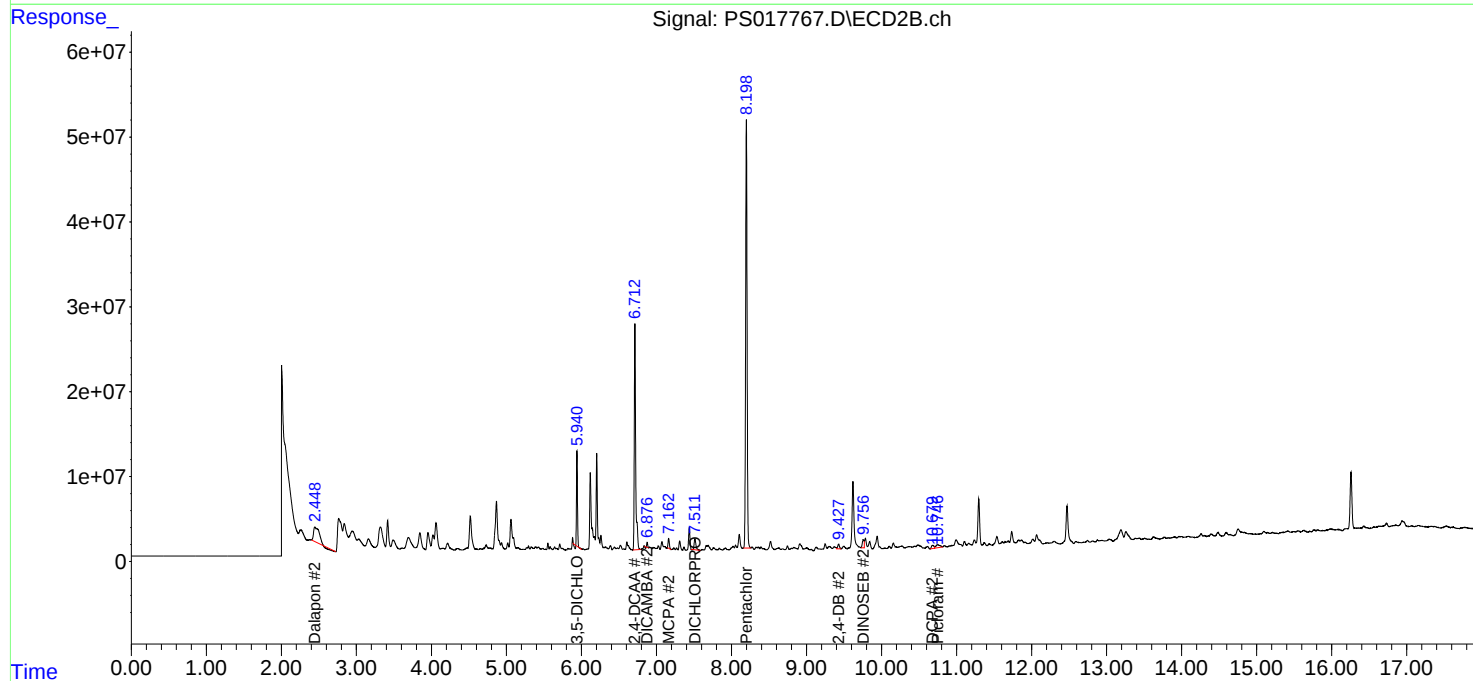
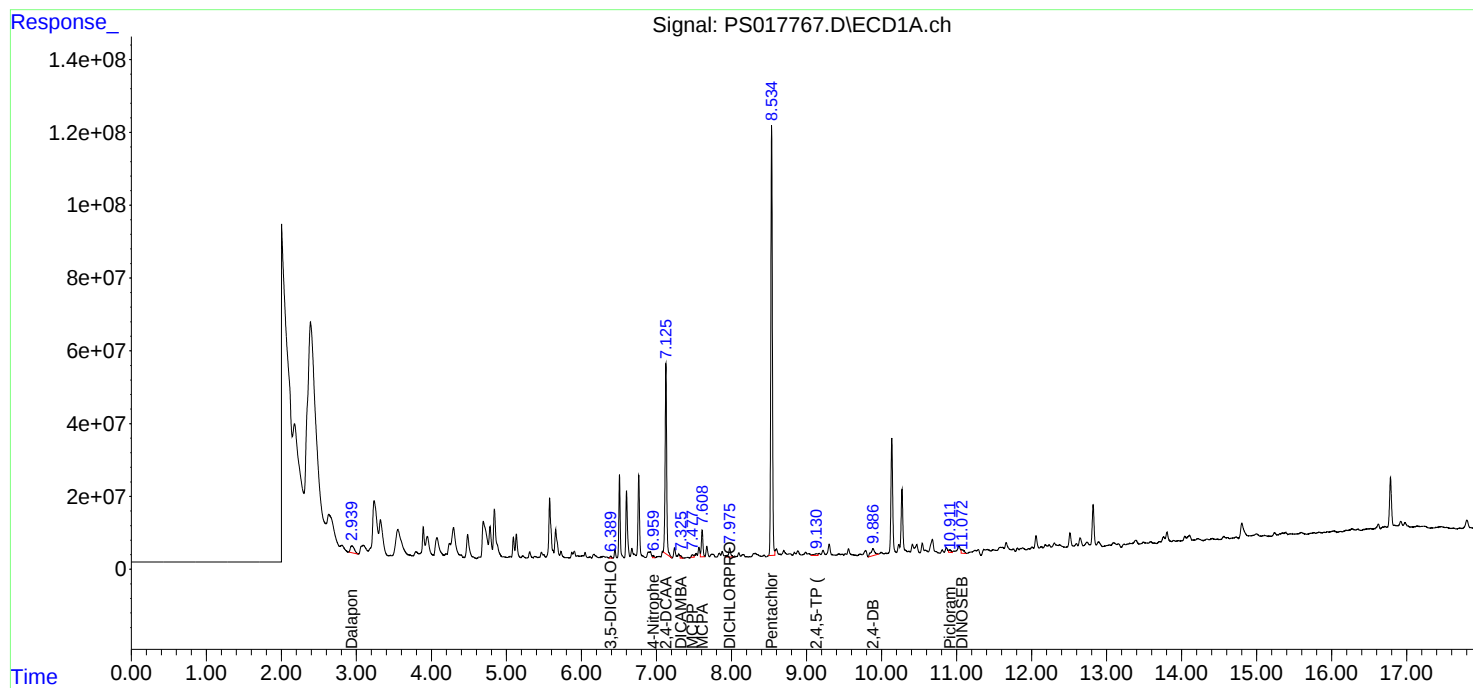
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

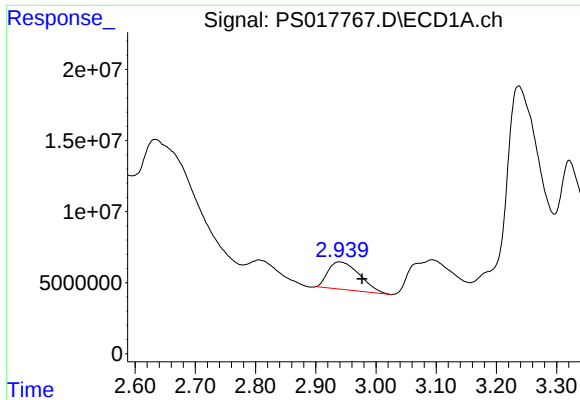
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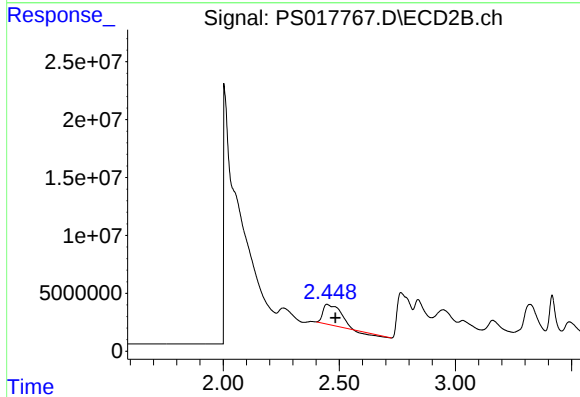




#1 Dalapon

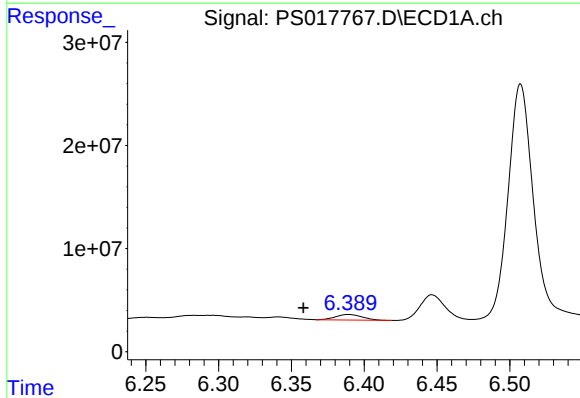
R.T.: 2.938 min
Delta R.T.: -0.039 min
Response: 70428645
Conc: 27.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



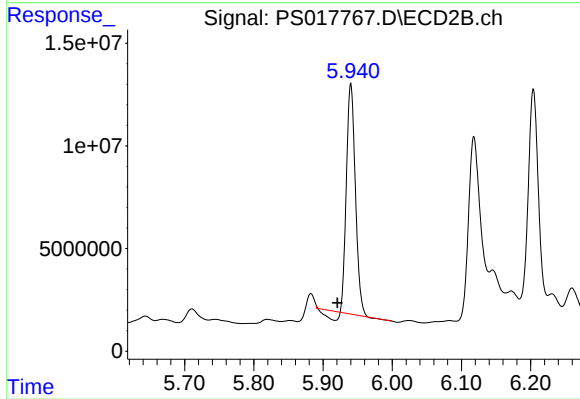
#1 Dalapon

R.T.: 2.446 min
Delta R.T.: -0.037 min
Response: 86037247
Conc: 111.15 ng/ml



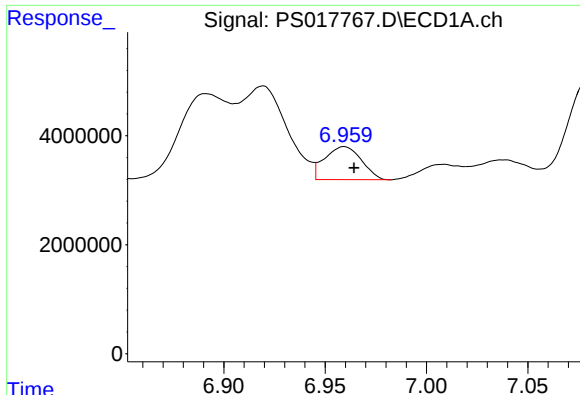
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.389 min
Delta R.T.: 0.031 min
Response: 6805642
Conc: 3.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

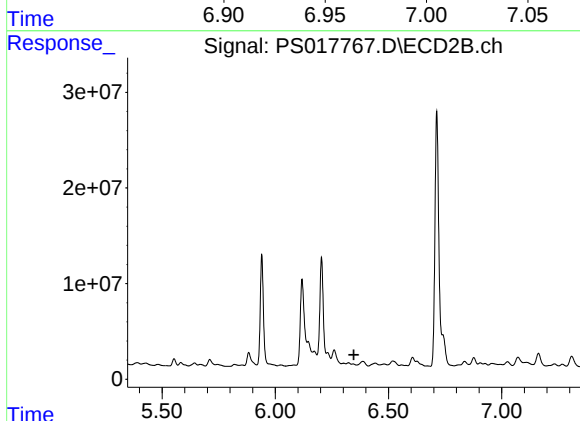
R.T.: 5.940 min
Delta R.T.: 0.020 min
Response: 97533830
Conc: 107.58 ng/ml



#3 4-Nitrophenol

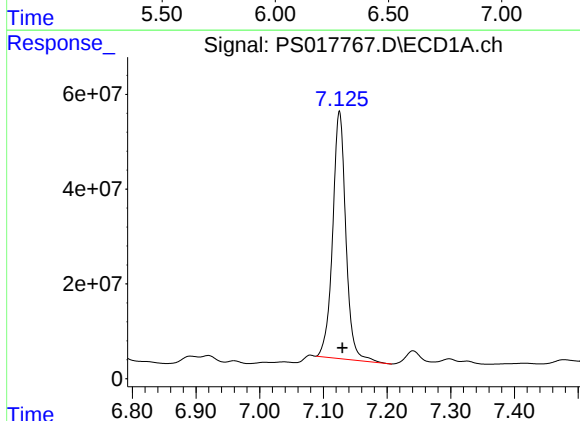
R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 7613685
Conc: 11.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



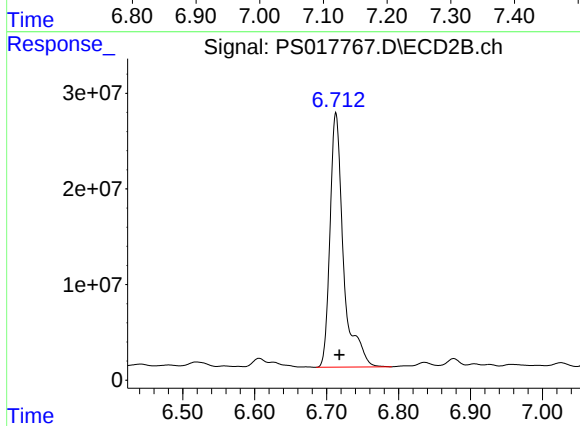
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



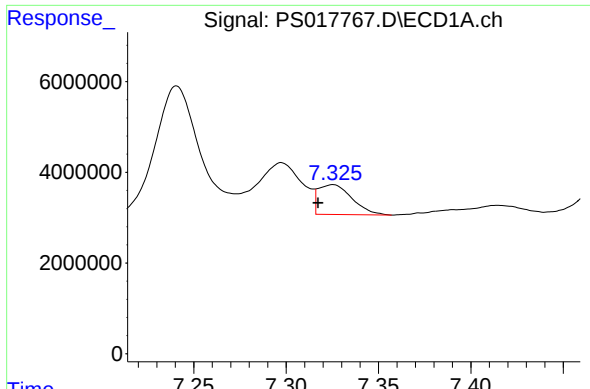
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 751481237
Conc: 480.81 ng/ml



#4 2,4-DCAA

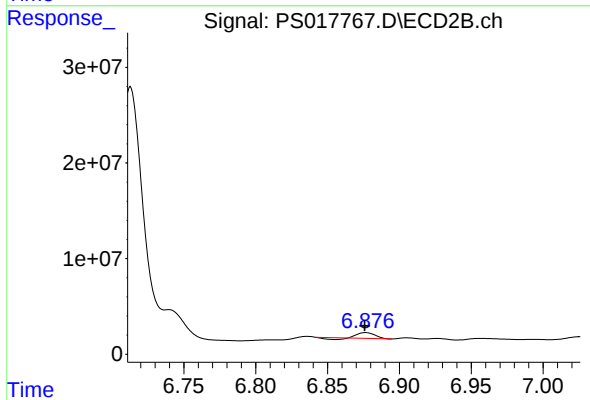
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 346987019
Conc: 582.09 ng/ml



#5 DICAMBA

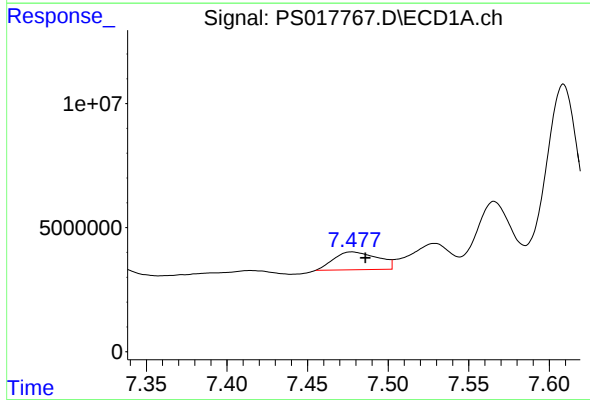
R.T.: 7.325 min
Delta R.T.: 0.007 min
Response: 8319605
Conc: 1.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



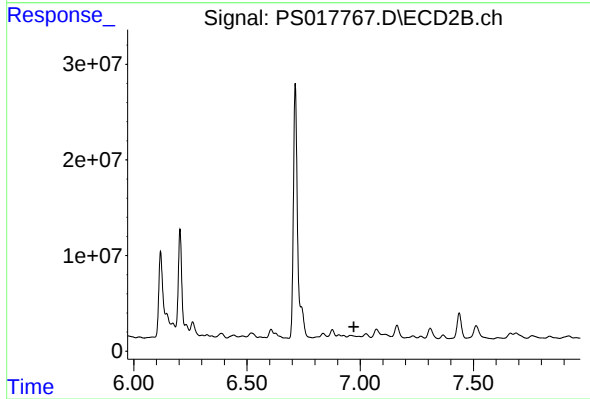
#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 3724935
Conc: 1.40 ng/ml



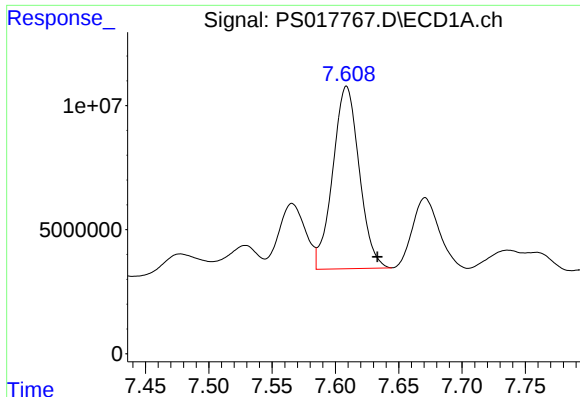
#6 MCP

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 13631808
Conc: 2.89 ug/ml



#6 MCP

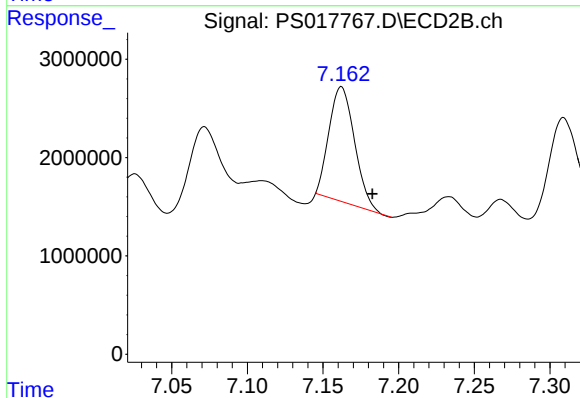
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#7 MCPA

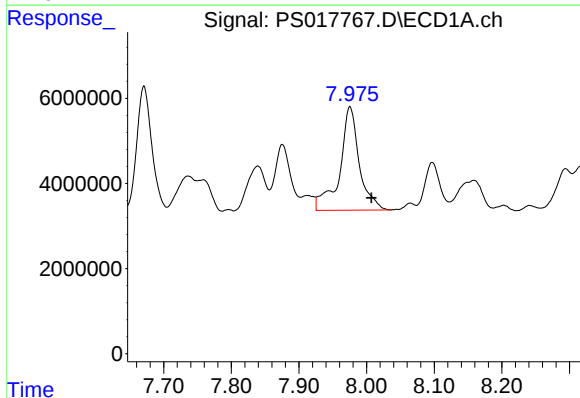
R.T.: 7.609 min
Delta R.T.: -0.024 min
Response: 107047710
Conc: 16.19 ug/ml

Instrument :
ECD_S
ClientSampleId :



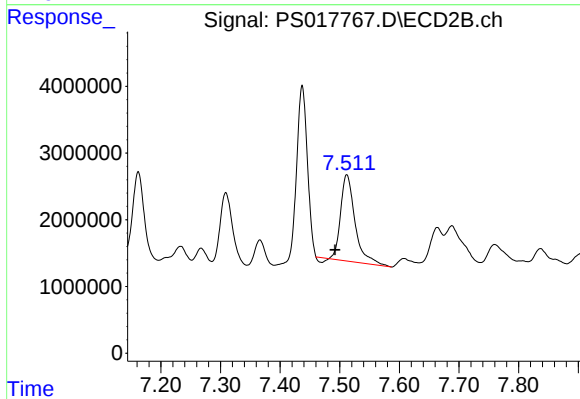
#7 MCPA

R.T.: 7.162 min
Delta R.T.: -0.020 min
Response: 13698037
Conc: 4.48 ug/ml



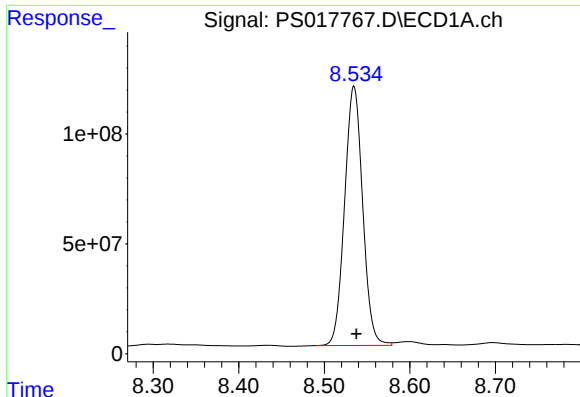
#8 DICHLORPROP

R.T.: 7.976 min
Delta R.T.: -0.032 min
Response: 48739371
Conc: 31.19 ng/ml



#8 DICHLORPROP

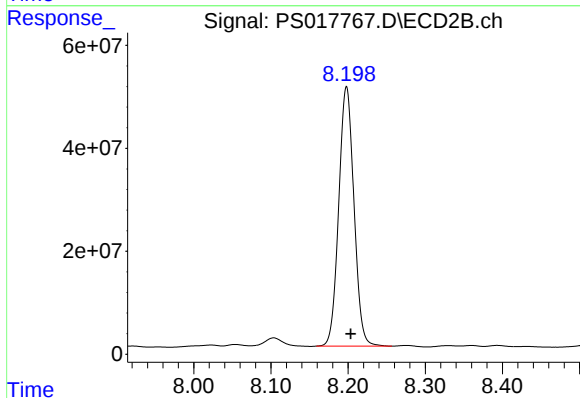
R.T.: 7.512 min
Delta R.T.: 0.020 min
Response: 21353030
Conc: 31.33 ng/ml



#10 Pentachlorophenol

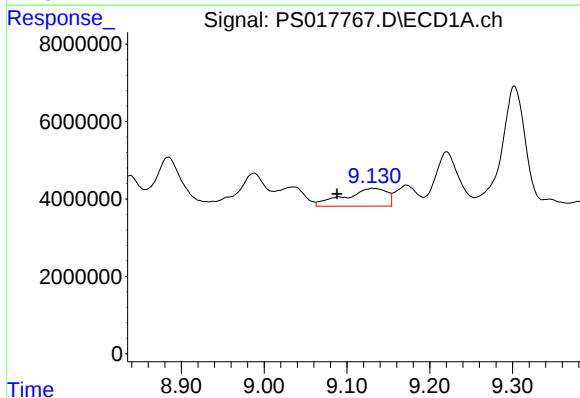
R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 1733676921
Conc: 80.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



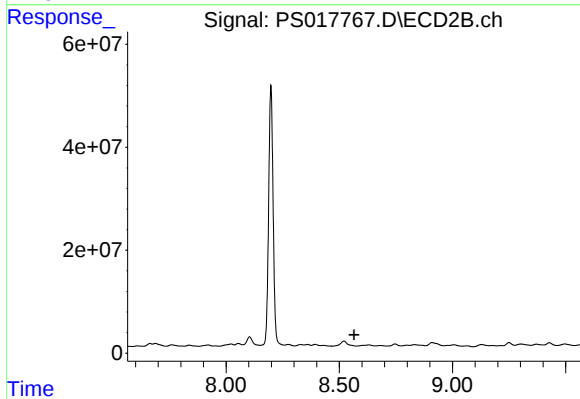
#10 Pentachlorophenol

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 689869945
Conc: 80.52 ng/ml



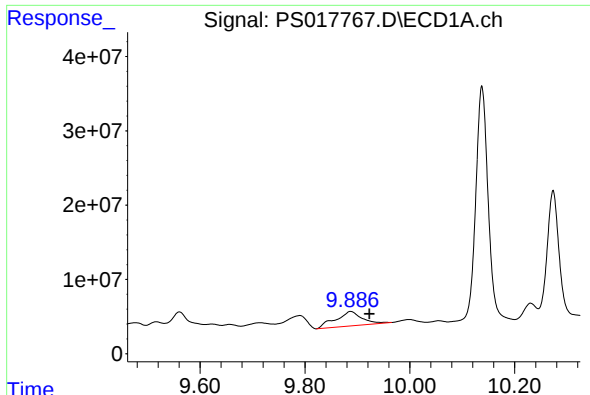
#11 2,4,5-TP (SILVEX)

R.T.: 9.132 min
Delta R.T.: 0.043 min
Response: 16258907
Conc: 1.91 ng/ml



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

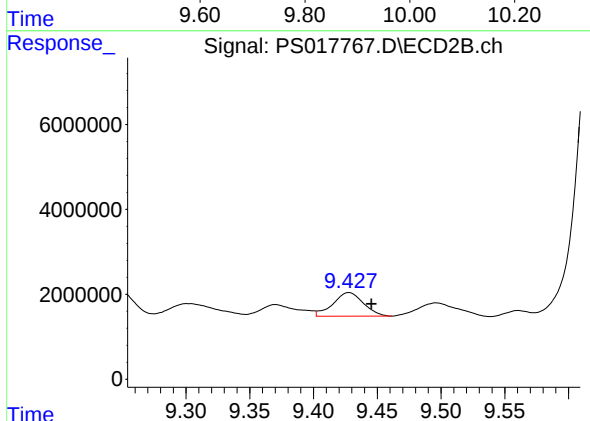
R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.



#13 2,4-DB

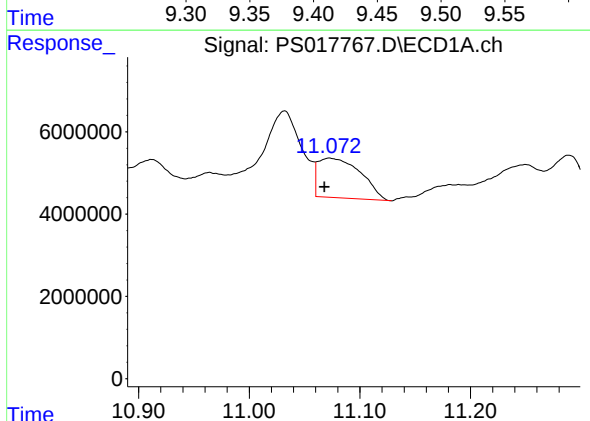
R.T.: 9.887 min
Delta R.T.: -0.036 min
Response: 68159574
Conc: 46.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



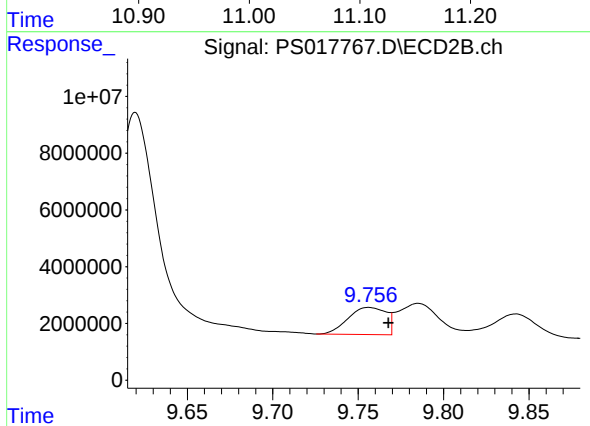
#13 2,4-DB

R.T.: 9.428 min
Delta R.T.: -0.018 min
Response: 9296238
Conc: 20.52 ng/ml



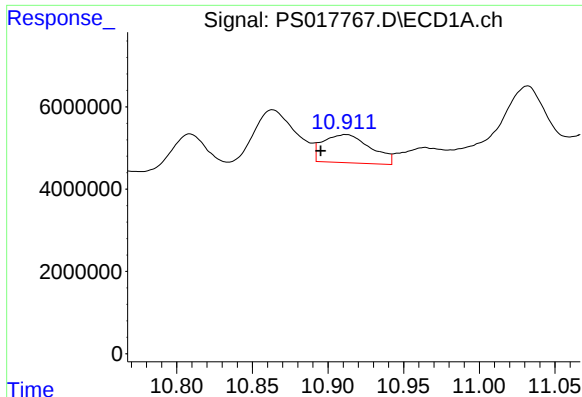
#14 DINOSEB

R.T.: 11.073 min
Delta R.T.: 0.005 min
Response: 25809783
Conc: 3.77 ng/ml



#14 DINOSEB

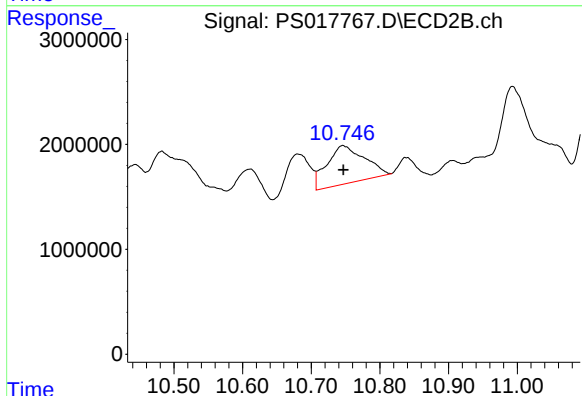
R.T.: 9.756 min
Delta R.T.: -0.011 min
Response: 14843269
Conc: 5.75 ng/ml



#15 Picloram

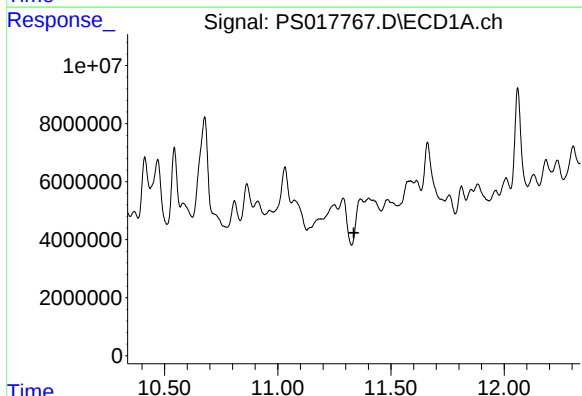
R.T.: 10.911 min
Delta R.T.: 0.016 min
Response: 14868006
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



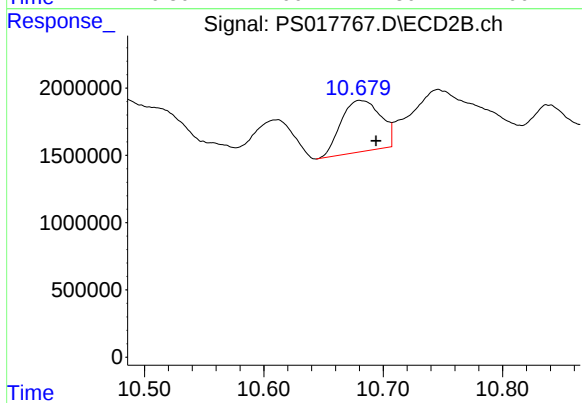
#15 Picloram

R.T.: 10.746 min
Delta R.T.: 0.000 min
Response: 13804015
Conc: 2.81 ng/ml



#16 DCPA

R.T.: 11.366 min
Delta R.T.: 0.030 min
Response: -31442121
Conc: N.D.



#16 DCPA

R.T.: 10.681 min
Delta R.T.: -0.013 min
Response: 8792573
Conc: 1.96 ng/ml