

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091321\
 Data File : PS016791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 15:09
 Operator : DD\AJ
 Sample : M3680-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-SF-02-006-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 15:32:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS083121.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 01 10:13:14 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	7.180	6.762	356.7E6	139.9E6	237.523	269.846
Target Compounds							
1) T	Dalapon	2.976	2.505	87727733	69711188	38.935	103.694 #
2) T	3,5-DICHL...	0.000	5.979	0	84816742	N.D.	106.789
3) T	4-Nitroph...	7.017	0.000	554996	0	<MDL	N.D. #
6) T	MCP	7.533	0.000	14334000	0	3.399	N.D. #
7) T	MCPA	7.661	7.216	22538342	22864294	3.847	8.534 #
8) T	DICHLORPROP	8.007f	7.565	1627568	8552679	1.187	15.713 #
9) T	2,4-D	8.298	7.818	54915475	6446740	36.253	10.266 #
10) T	Pentachlo...	8.598	8.260	87399645	55924730	4.475	7.496 #
11) T	2,4,5-TP ...	9.135	8.657	8292584	13868268	1.155	4.718 #
12) T	2,4,5-T	9.374f	0.000	94209107	0	13.166	N.D. #
13) T	2,4-DB	9.988	0.000	22338580	0	16.163	N.D. #
14) T	DINOSEB	11.106	9.852	232.4E6	24558802	42.625	11.712 #
15) T	Picloram	10.935	10.830	260.2E6	30369314	29.203	8.288 #
16) T	DCPA	11.423	10.830f	-7860798	30369314	N.D.	7.000

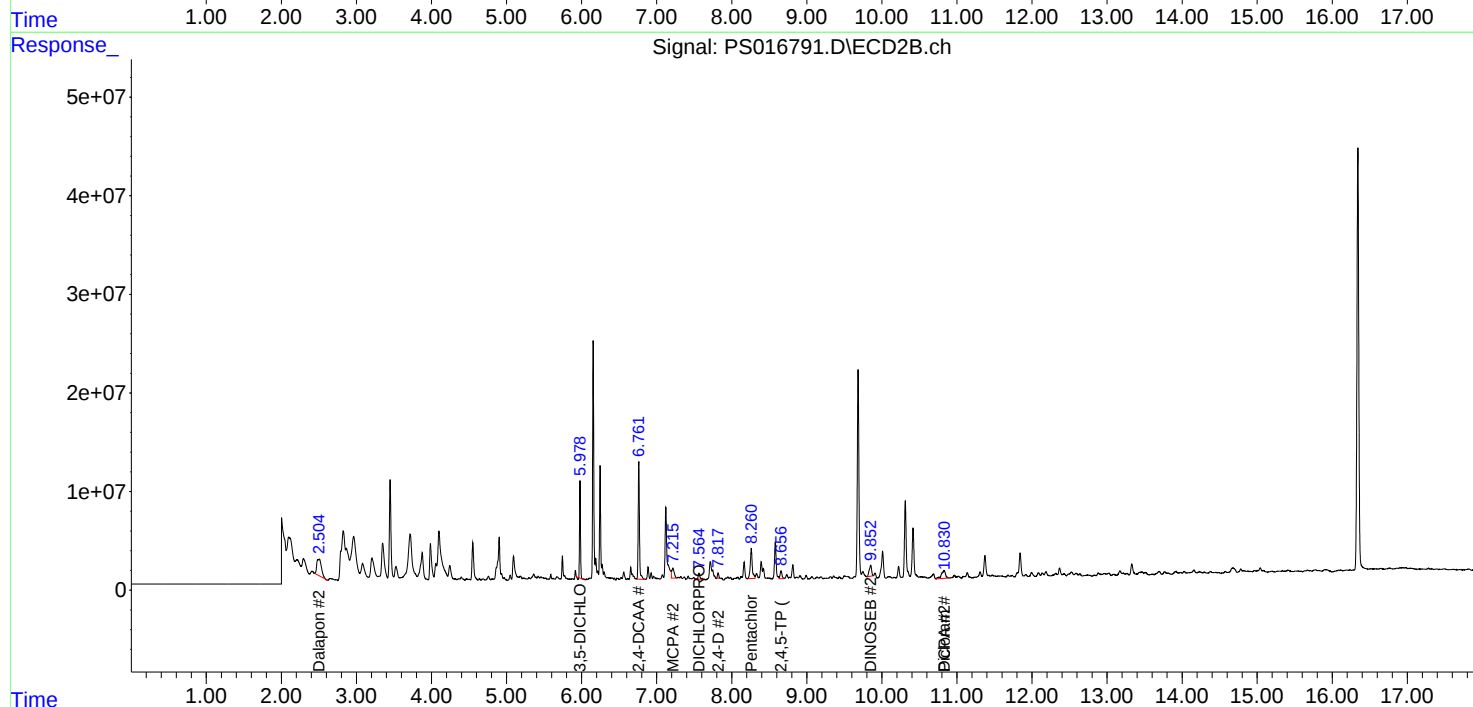
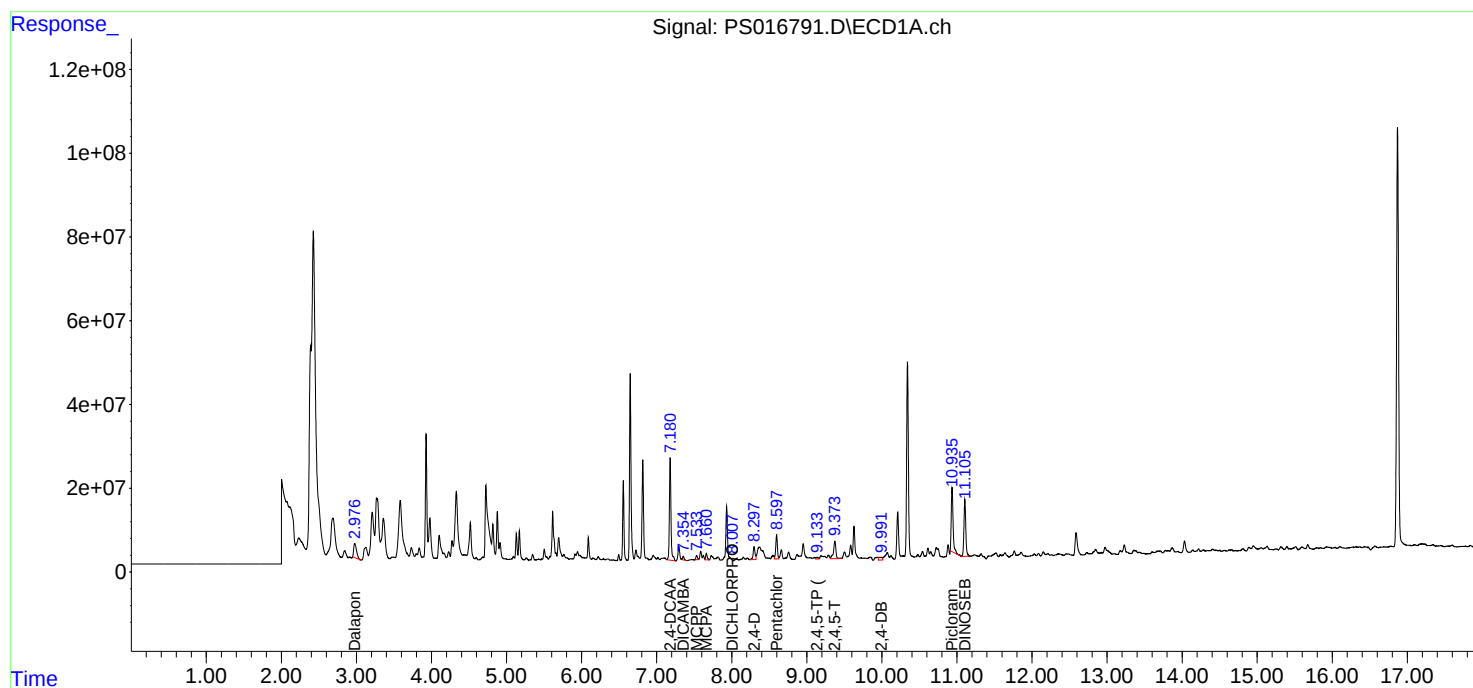
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

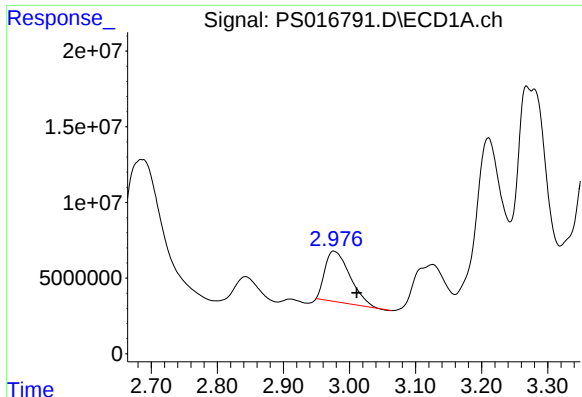
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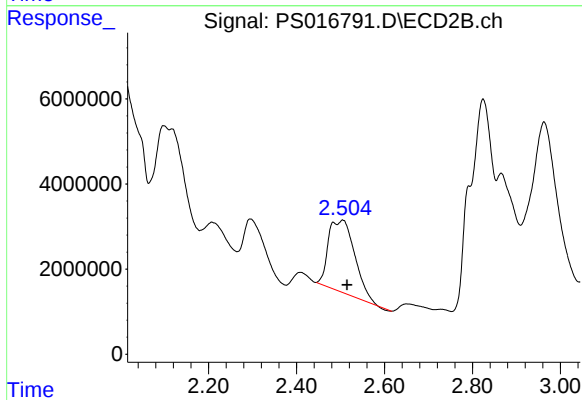




#1 Dalapon

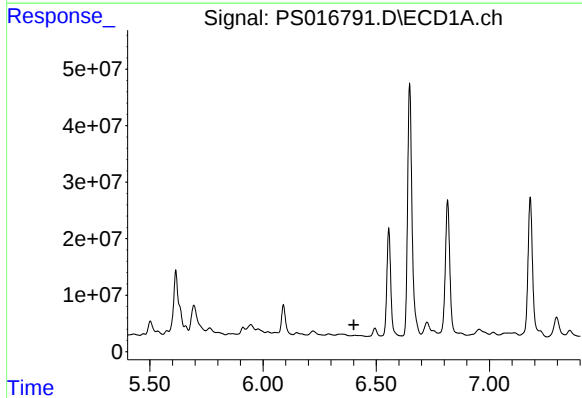
R.T.: 2.976 min
Delta R.T.: -0.035 min
Response: 87727733
Conc: 38.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-006-B



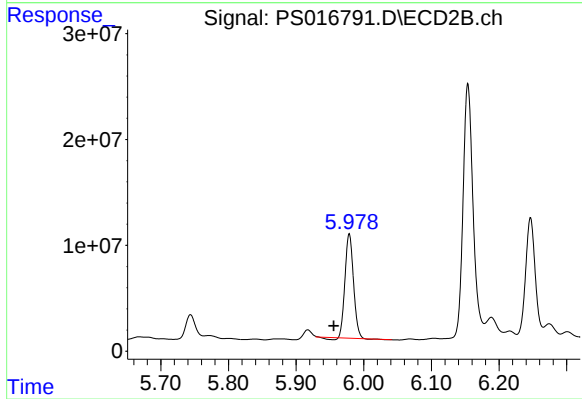
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.010 min
Response: 69711188
Conc: 103.69 ng/ml



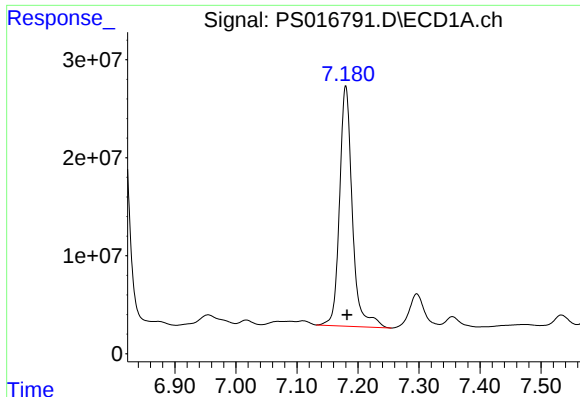
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

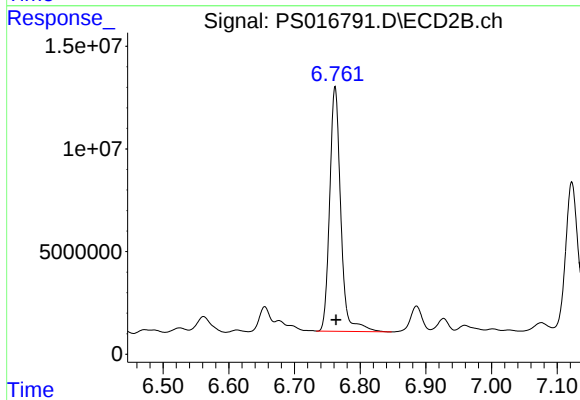
R.T.: 5.979 min
Delta R.T.: 0.023 min
Response: 84816742
Conc: 106.79 ng/ml



#4 2,4-DCAA

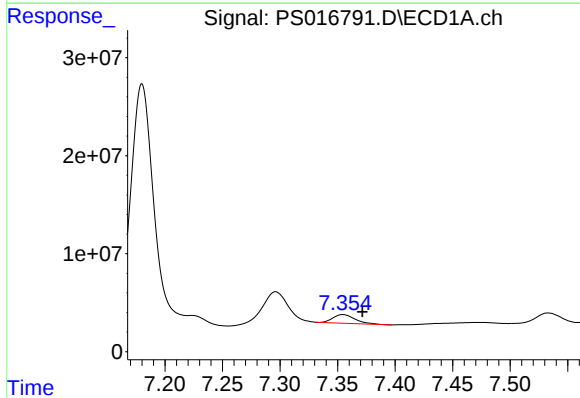
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 356727382
Conc: 237.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-006-B



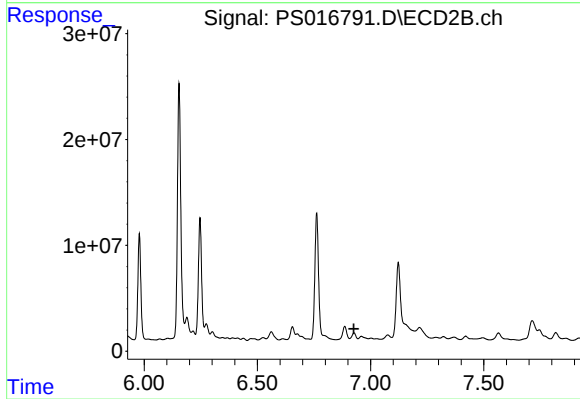
#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 139871086
Conc: 269.85 ng/ml



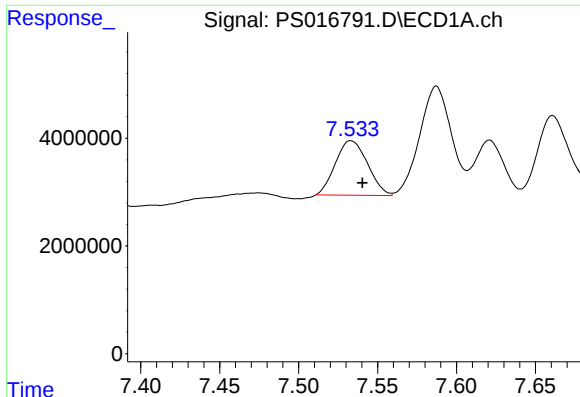
#5 DICAMBA

R.T.: 7.355 min
Delta R.T.: -0.017 min
Response: 11833186
Conc: 2.08 ng/ml



#5 DICAMBA

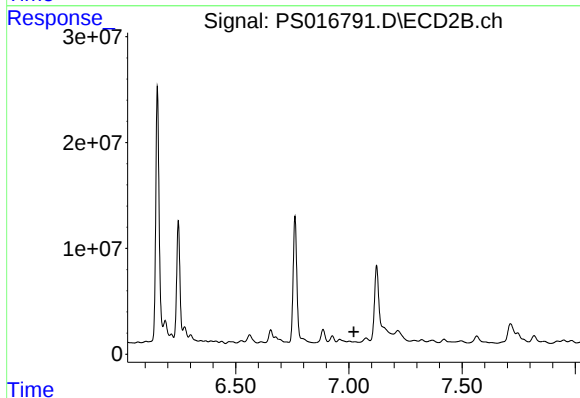
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: -8435855
Conc: N.D.



#6 MCPP

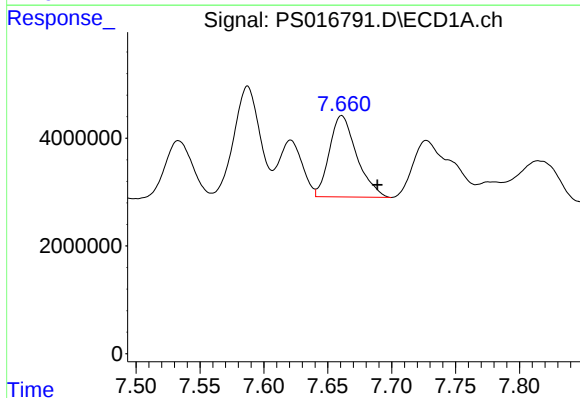
R.T.: 7.533 min
Delta R.T.: -0.007 min
Response: 14334000
Conc: 3.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-006-B



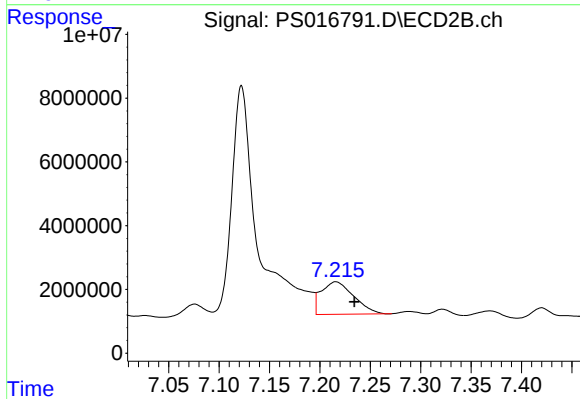
#6 MCPP

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



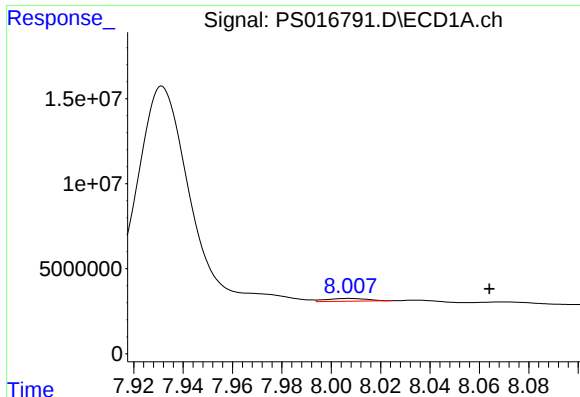
#7 MCPA

R.T.: 7.661 min
Delta R.T.: -0.028 min
Response: 22538342
Conc: 3.85 ug/ml



#7 MCPA

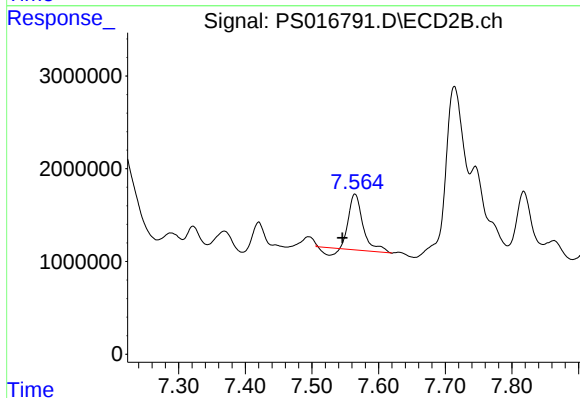
R.T.: 7.216 min
Delta R.T.: -0.018 min
Response: 22864294
Conc: 8.53 ug/ml



#8 DICHLORPROP

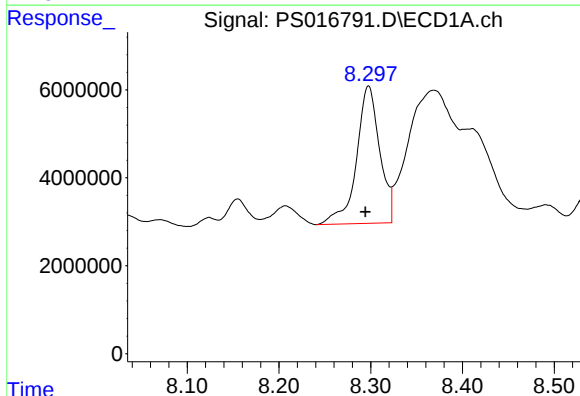
R.T.: 8.007 min
Delta R.T.: -0.057 min
Response: 1627568
Conc: 1.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-006-B



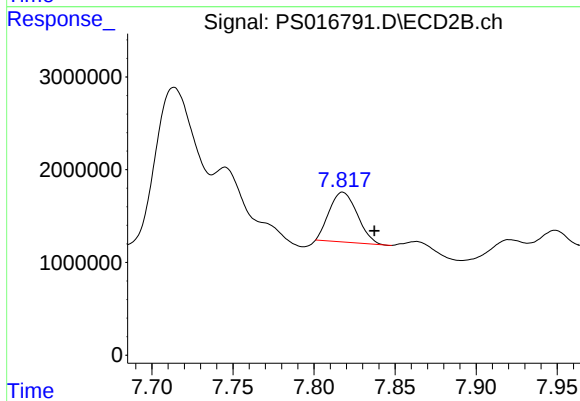
#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: 0.019 min
Response: 8552679
Conc: 15.71 ng/ml



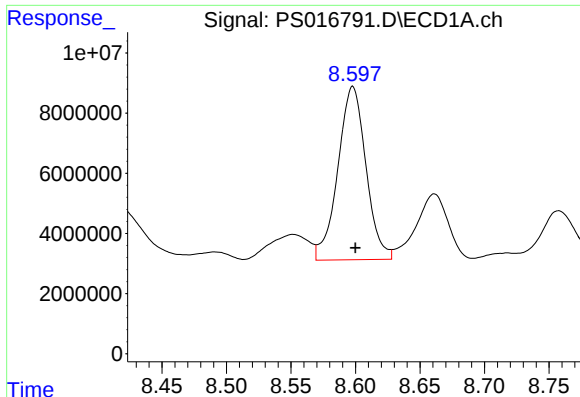
#9 2,4-D

R.T.: 8.298 min
Delta R.T.: 0.003 min
Response: 54915475
Conc: 36.25 ng/ml



#9 2,4-D

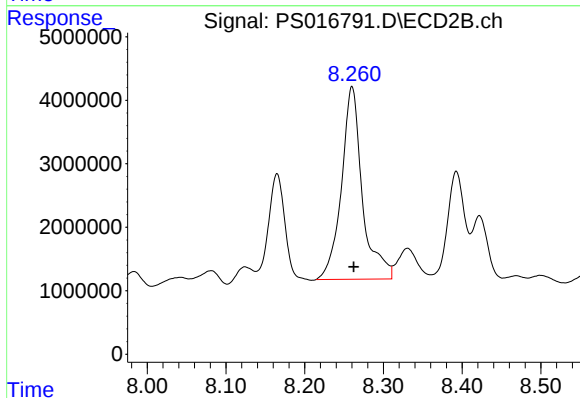
R.T.: 7.818 min
Delta R.T.: -0.020 min
Response: 6446740
Conc: 10.27 ng/ml



#10 Pentachlorophenol

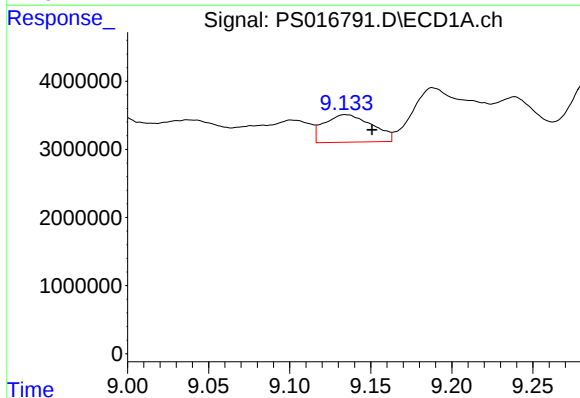
R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 87399645
Conc: 4.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-006-B



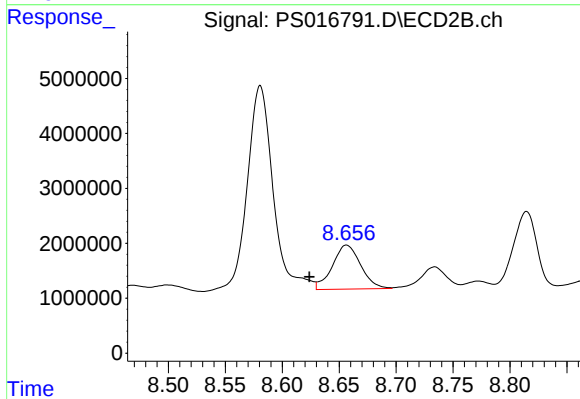
#10 Pentachlorophenol

R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 55924730
Conc: 7.50 ng/ml



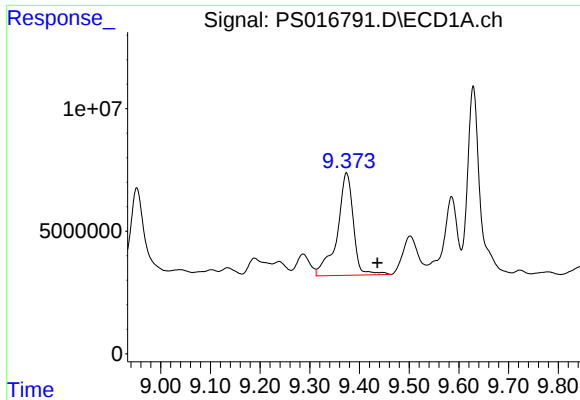
#11 2,4,5-TP (SILVEX)

R.T.: 9.135 min
Delta R.T.: -0.016 min
Response: 8292584
Conc: 1.15 ng/ml



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

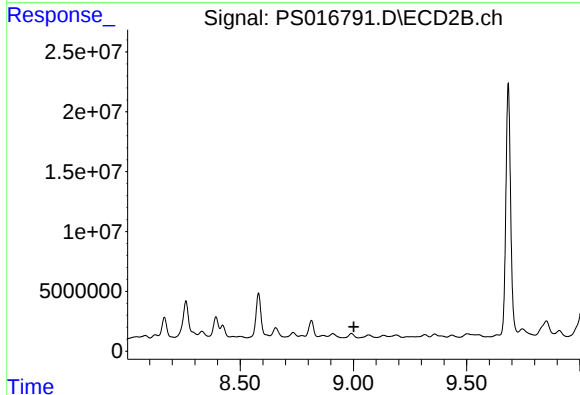
R.T.: 8.657 min
Delta R.T.: 0.033 min
Response: 13868268
Conc: 4.72 ng/ml



#12 2,4,5-T

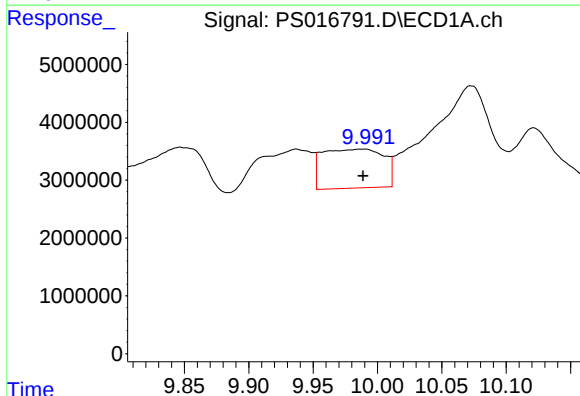
R.T.: 9.374 min
Delta R.T.: -0.062 min
Response: 94209107
Conc: 13.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-006-B



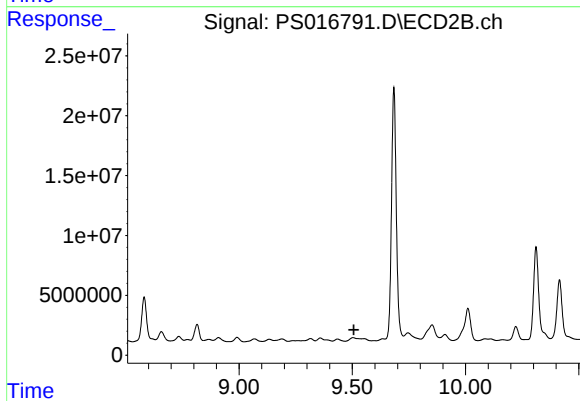
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.002 min
Response: 0
Conc: N.D.



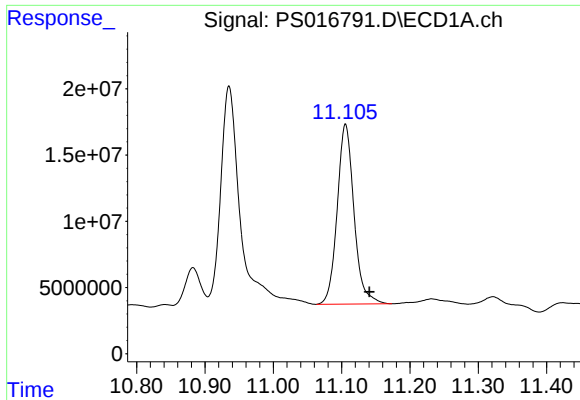
#13 2,4-DB

R.T.: 9.988 min
Delta R.T.: 0.000 min
Response: 22338580
Conc: 16.16 ng/ml



#13 2,4-DB

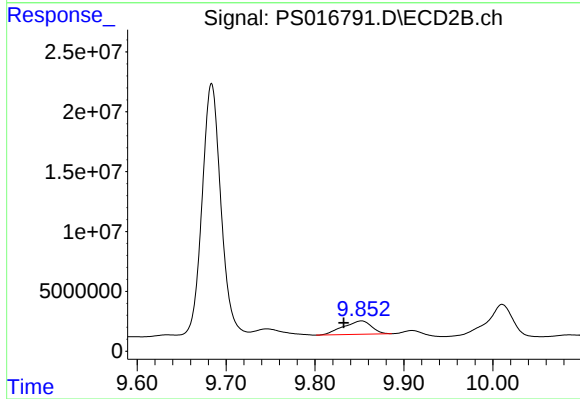
R.T.: 0.000 min
Exp R.T. : 9.507 min
Response: 0
Conc: N.D.



#14 DINOSEB

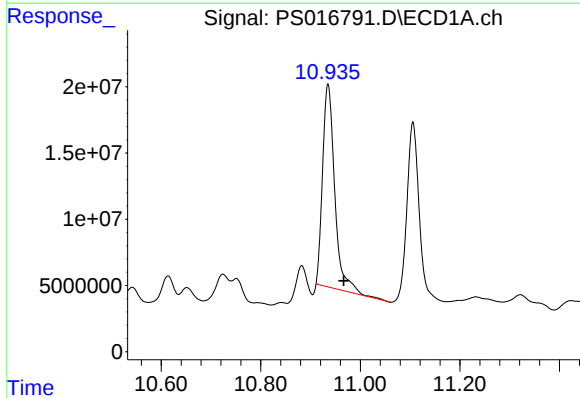
R.T.: 11.106 min
Delta R.T.: -0.035 min
Response: 232415260
Conc: 42.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-006-B



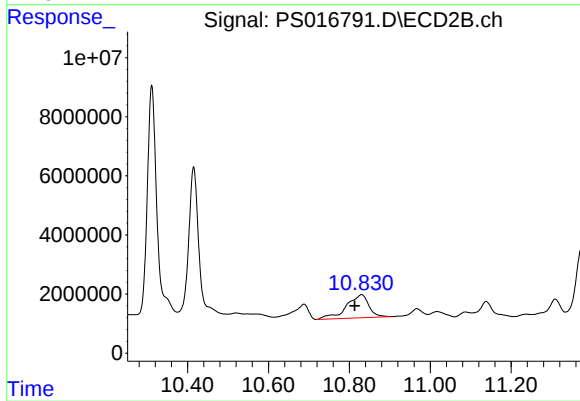
#14 DINOSEB

R.T.: 9.852 min
Delta R.T.: 0.020 min
Response: 24558802
Conc: 11.71 ng/ml



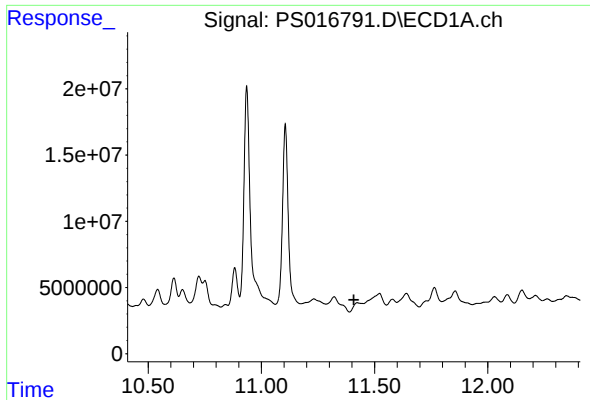
#15 Picloram

R.T.: 10.935 min
Delta R.T.: -0.031 min
Response: 260220677
Conc: 29.20 ng/ml



#15 Picloram

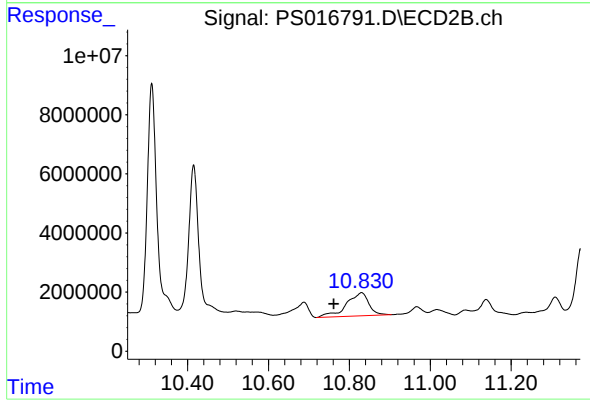
R.T.: 10.830 min
Delta R.T.: 0.017 min
Response: 30369314
Conc: 8.29 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: 0.015 min
Response: -7860798
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-006-B



#16 DCPA

R.T.: 10.830 min
Delta R.T.: 0.068 min
Response: 30369314
Conc: 7.00 ng/ml