

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071919\
 Data File : PS005560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 12:35
 Operator : SM\AJ
 Sample : K3852-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-2_071619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 17:03:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 2019
 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	5.561	5.276	501.2E6	305.5E6	318.057	295.751
Target Compounds							
2) T	3,5-DICHL...	4.883	4.596	10856105	191.4E6	5.102	141.229 #
3) T	4-Nitroph...	5.415	4.939	3184626	17363149	4.455	35.039 #
5) T	DICAMBA	5.752	5.419	284750	14367259	<MDL	3.631 #
6) T	MCP	5.878	5.478	11217834	15755890	2.310	5.438 #
7) T	MCPA	6.014	5.690	951851	185.4E6	<MDL	42.068 #
8) T	DICHLORPROP	6.306	5.968	17072530	44869216	11.232	43.986 #
9) T	2,4-D	6.552	6.225	12278458	48367271	7.002	41.422 #
10) T	Pentachlo...	6.834	6.663	478.3E6	18817496	22.092	1.399 #
11) T	2,4,5-TP ...	7.448	7.005	46962407	40541963	5.307	7.274 #
12) T	2,4,5-T	7.690	0.000	3937944	0	<MDL	N.D. #
13) T	2,4-DB	8.227	7.831	161.4E6	22174414	128.862	32.186 #
14) T	DINOSEB	9.300	8.094	51645681	51687484	7.404	12.767 #
15) T	Picloram	9.129	9.087	92555788	40828080	7.429	5.212 #
16) T	DCPA	9.544	9.087	41173558	40828080	3.781	5.776 #

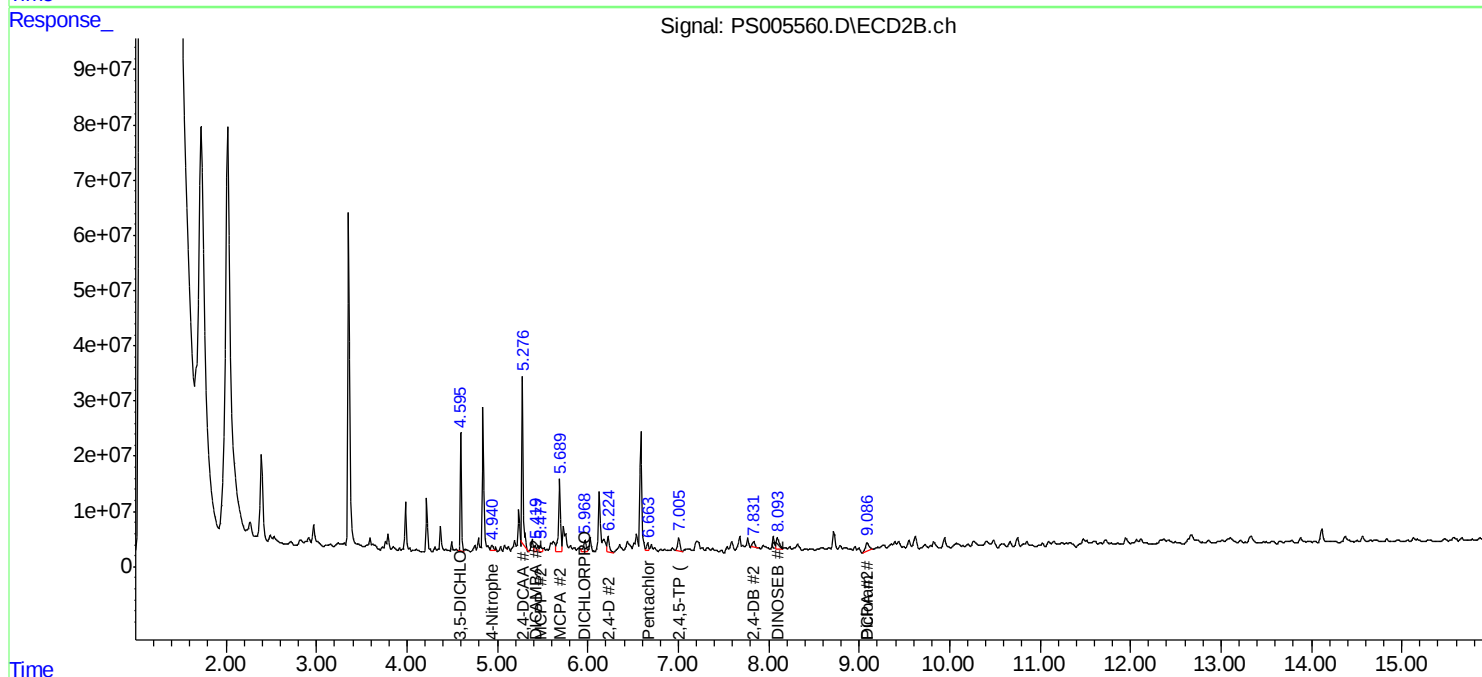
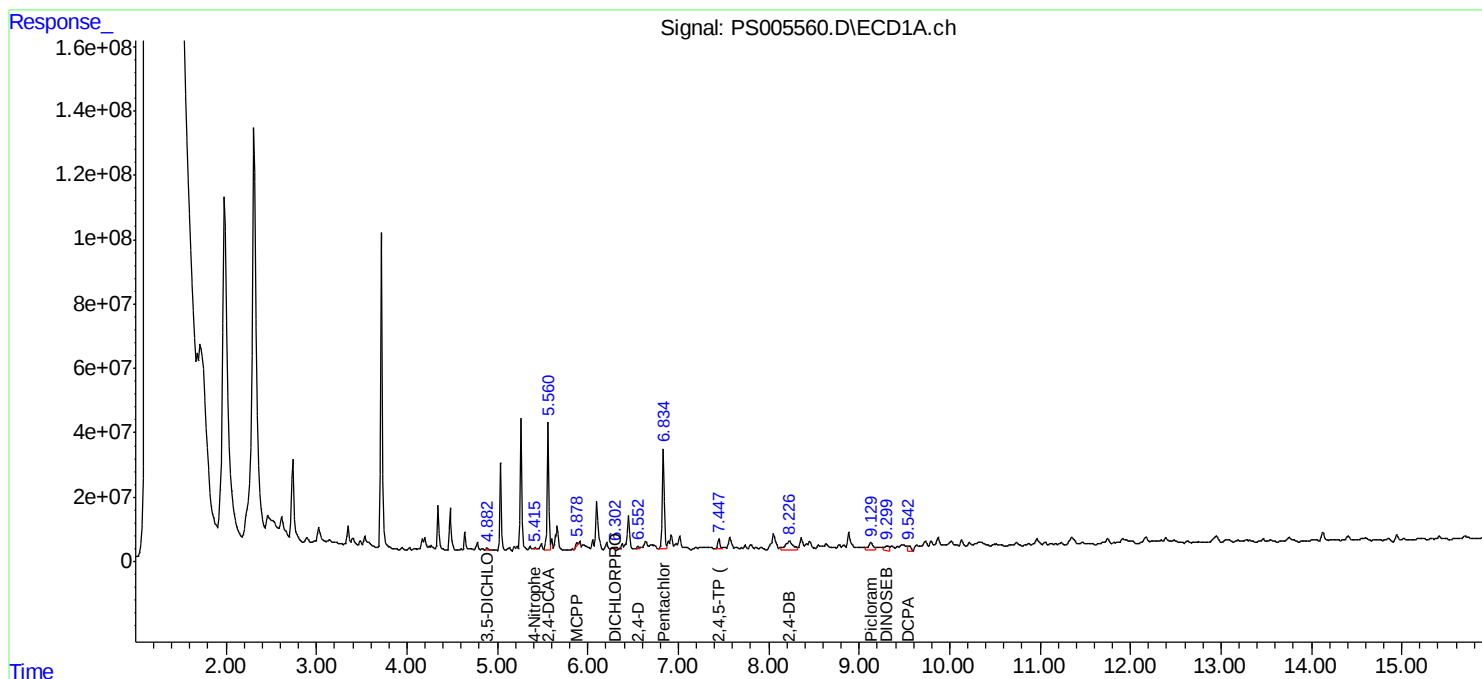
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

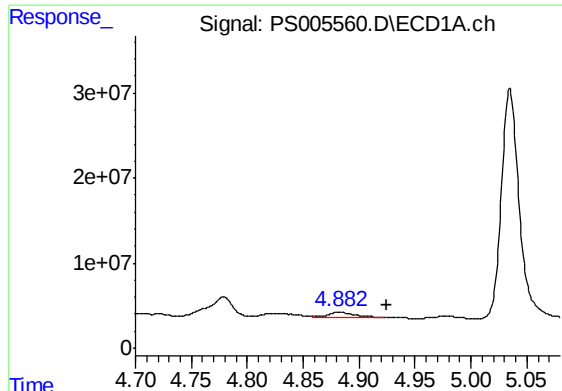
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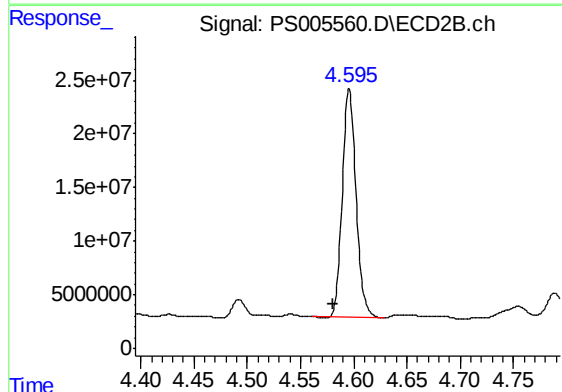




#2 3,5-DICHLOROBENZOIC ACID

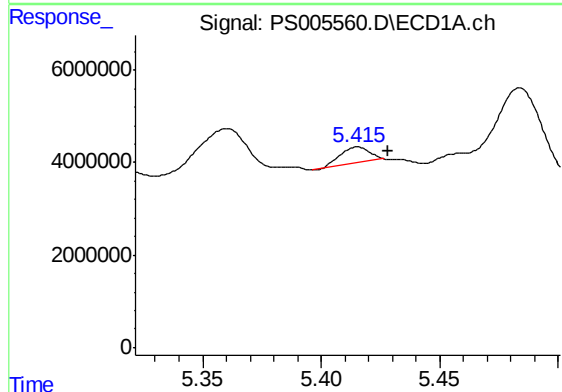
R.T.: 4.883 min
Delta R.T.: -0.042 min
Response: 10856105
Conc: 5.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2_071619



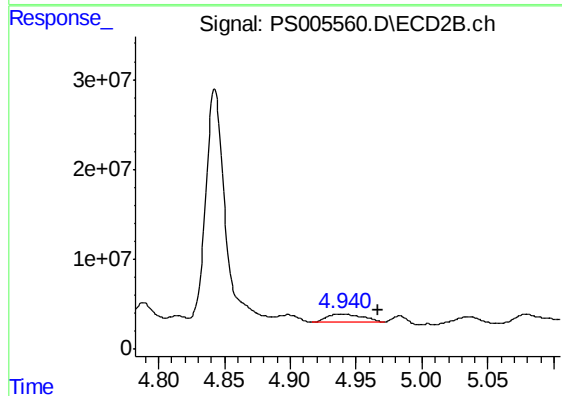
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.596 min
Delta R.T.: 0.015 min
Response: 191431436
Conc: 141.23 ng/ml



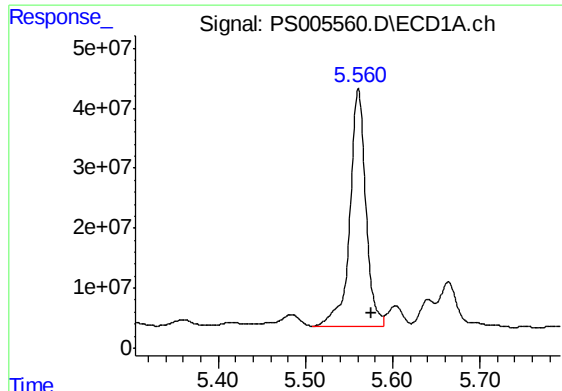
#3 4-Nitrophenol

R.T.: 5.415 min
Delta R.T.: -0.013 min
Response: 3184626
Conc: 4.45 ng/ml



#3 4-Nitrophenol

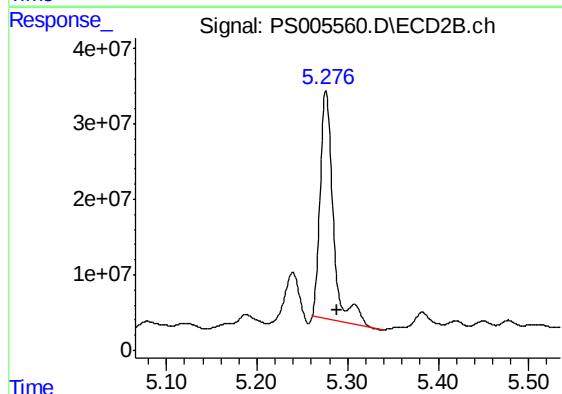
R.T.: 4.939 min
Delta R.T.: -0.027 min
Response: 17363149
Conc: 35.04 ng/ml



#4 2,4-DCAA

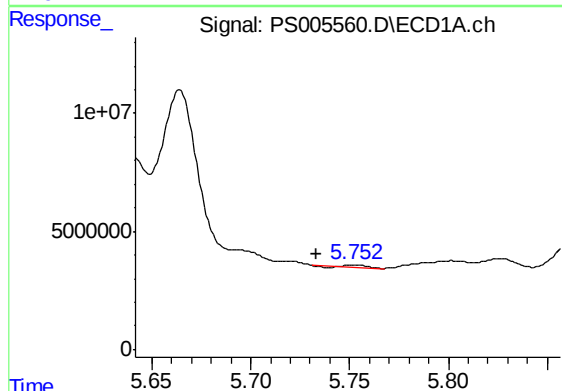
R.T.: 5.561 min
Delta R.T.: -0.015 min
Response: 501178870
Conc: 318.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2_071619



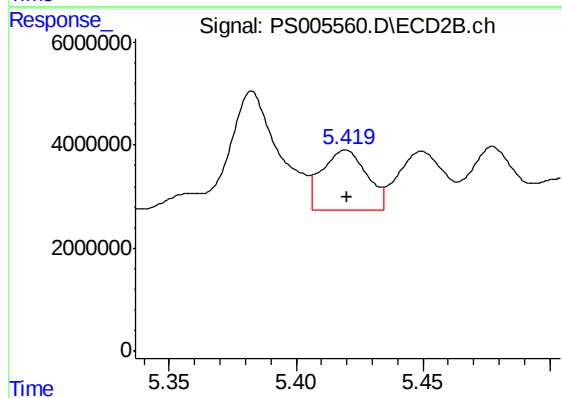
#4 2,4-DCAA

R.T.: 5.276 min
Delta R.T.: -0.012 min
Response: 305481548
Conc: 295.75 ng/ml



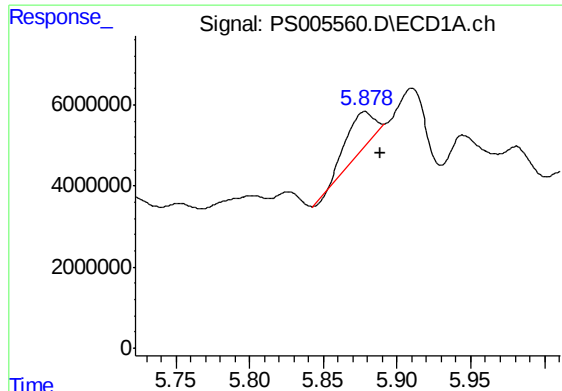
#5 DICAMBA

R.T.: 5.752 min
Delta R.T.: 0.019 min
Response: 284750
Conc: N.D.



#5 DICAMBA

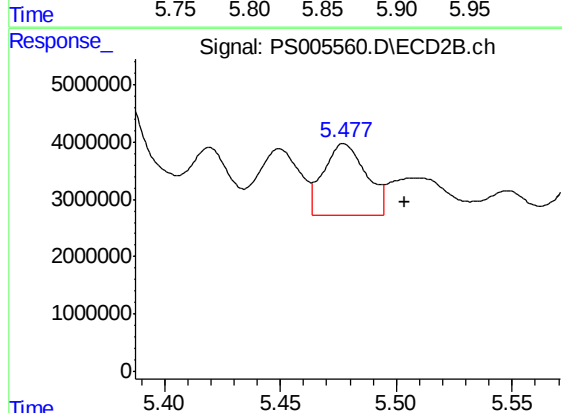
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 14367259
Conc: 3.63 ng/ml



#6 MCPP

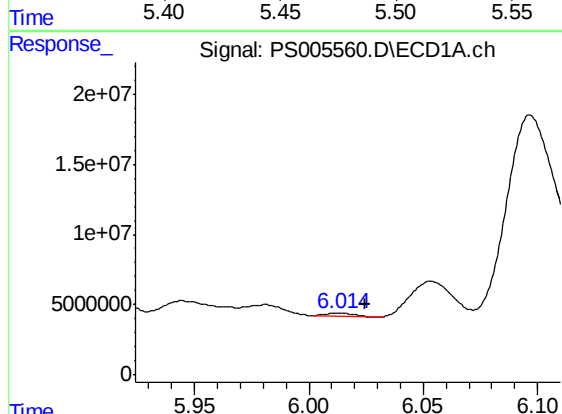
R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 11217834
Conc: 2.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2_071619



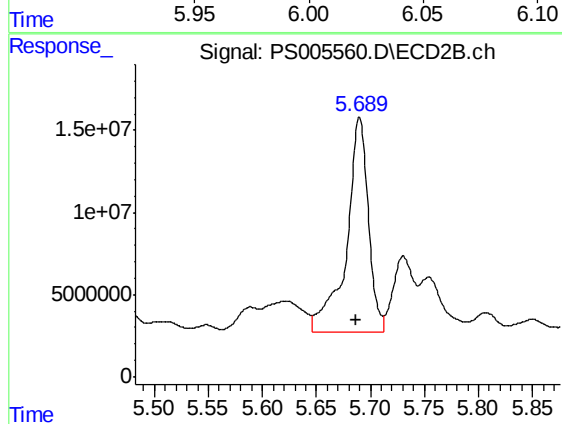
#6 MCPP

R.T.: 5.478 min
Delta R.T.: -0.026 min
Response: 15755890
Conc: 5.44 ug/ml



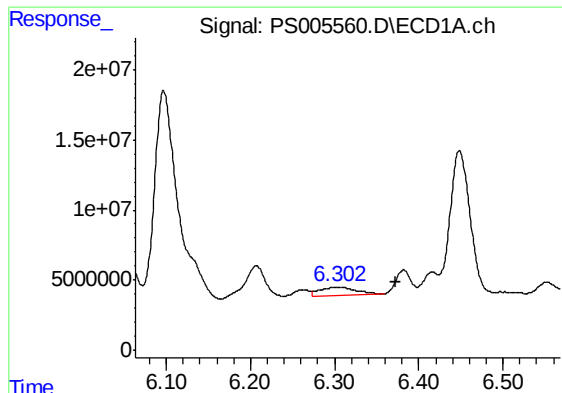
#7 MCPA

R.T.: 6.014 min
Delta R.T.: -0.011 min
Response: 951851
Conc: N.D.



#7 MCPA

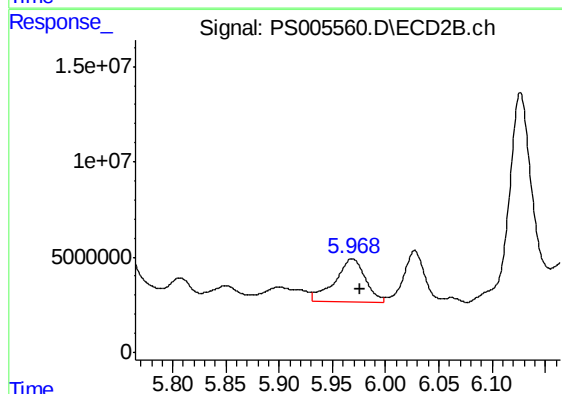
R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 185356669
Conc: 42.07 ug/ml



#8 DICHLORPROP

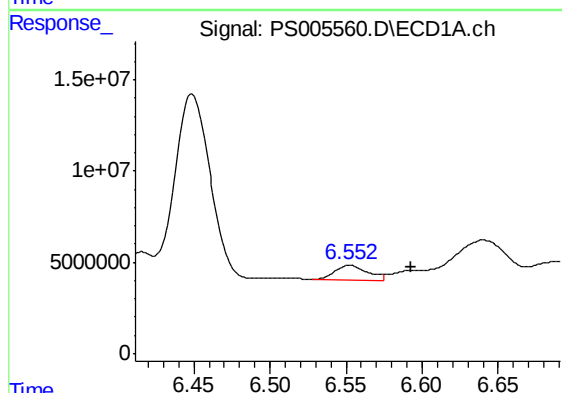
R.T.: 6.306 min
Delta R.T.: -0.068 min
Response: 17072530
Conc: 11.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2_071619



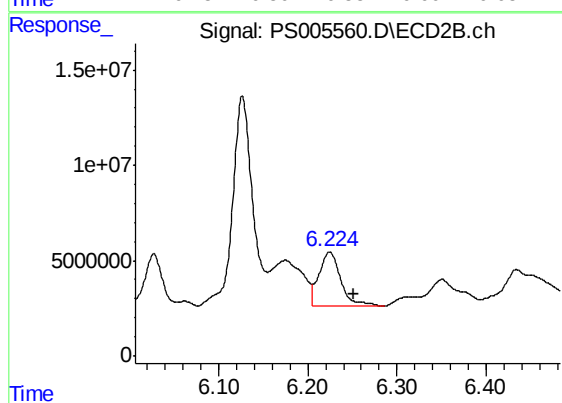
#8 DICHLORPROP

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 44869216
Conc: 43.99 ng/ml



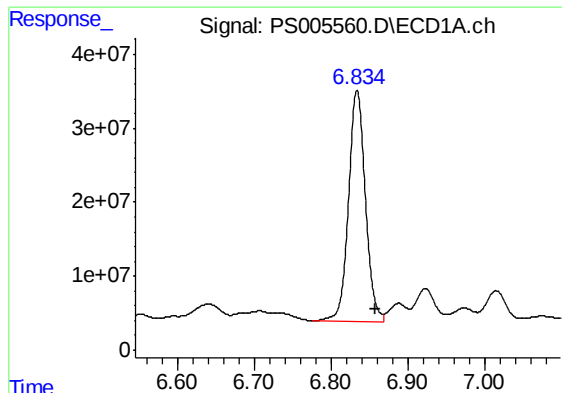
#9 2,4-D

R.T.: 6.552 min
Delta R.T.: -0.041 min
Response: 12278458
Conc: 7.00 ng/ml



#9 2,4-D

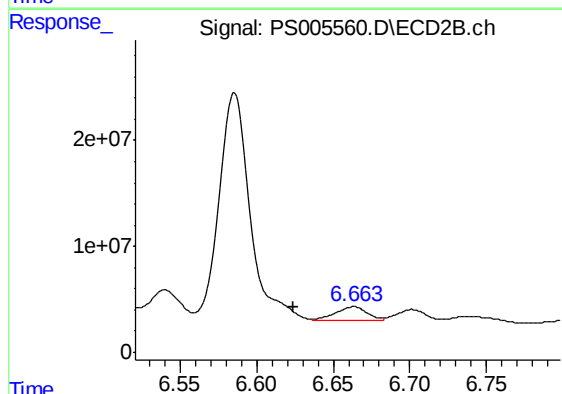
R.T.: 6.225 min
Delta R.T.: -0.026 min
Response: 48367271
Conc: 41.42 ng/ml



#10 Pentachlorophenol

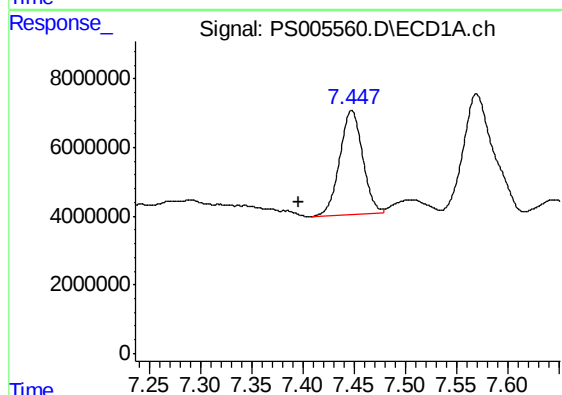
R.T.: 6.834 min
Delta R.T.: -0.025 min
Response: 478333102
Conc: 22.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2_071619



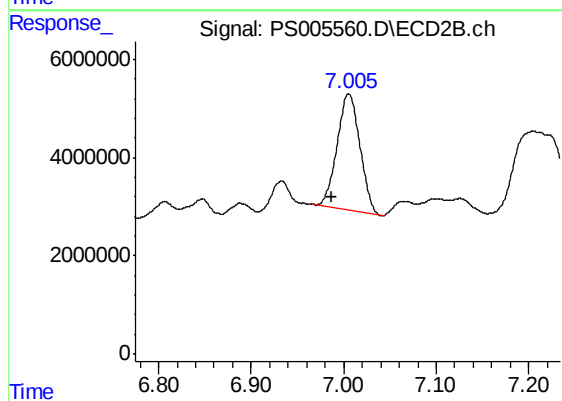
#10 Pentachlorophenol

R.T.: 6.663 min
Delta R.T.: 0.039 min
Response: 18817496
Conc: 1.40 ng/ml



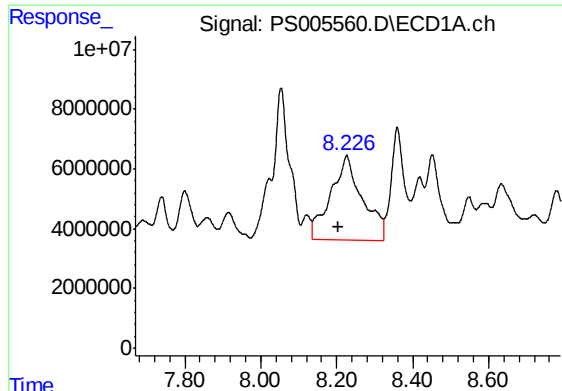
#11 2,4,5-TP (SILVEX)

R.T.: 7.448 min
Delta R.T.: 0.052 min
Response: 46962407
Conc: 5.31 ng/ml



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

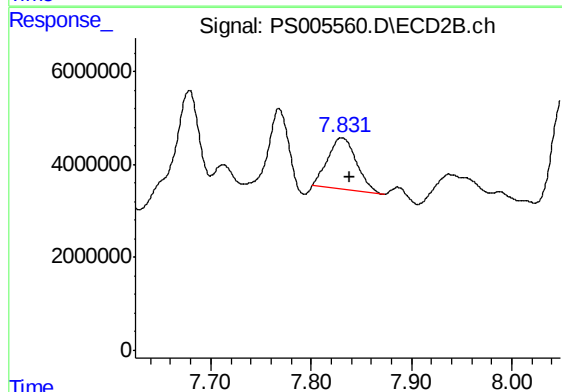
R.T.: 7.005 min
Delta R.T.: 0.019 min
Response: 40541963
Conc: 7.27 ng/ml



#13 2,4-DB

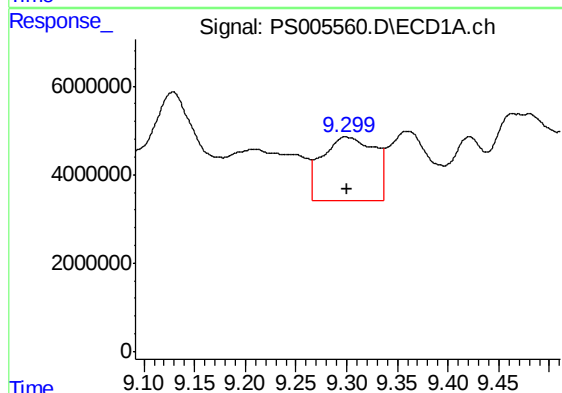
R.T.: 8.227 min
Delta R.T.: 0.021 min
Response: 161424876
Conc: 128.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2_071619



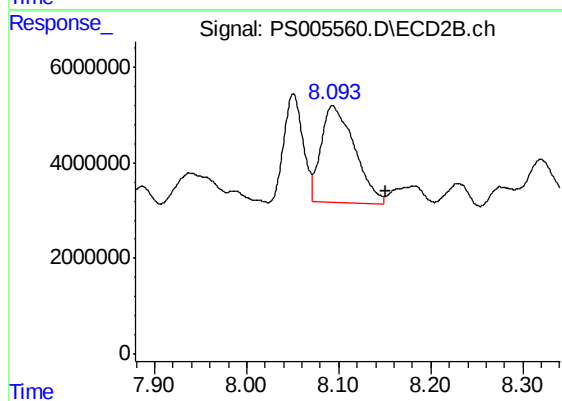
#13 2,4-DB

R.T.: 7.831 min
Delta R.T.: -0.008 min
Response: 22174414
Conc: 32.19 ng/ml



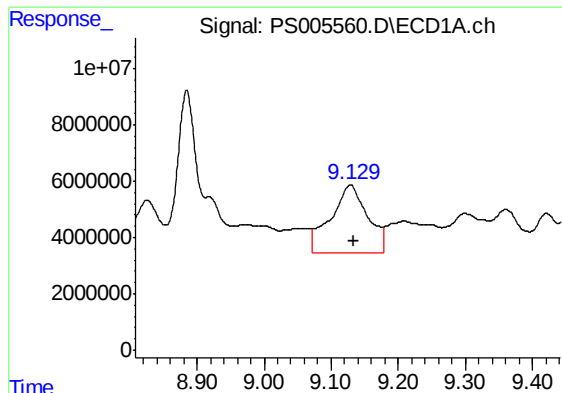
#14 DINOSEB

R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 51645681
Conc: 7.40 ng/ml



#14 DINOSEB

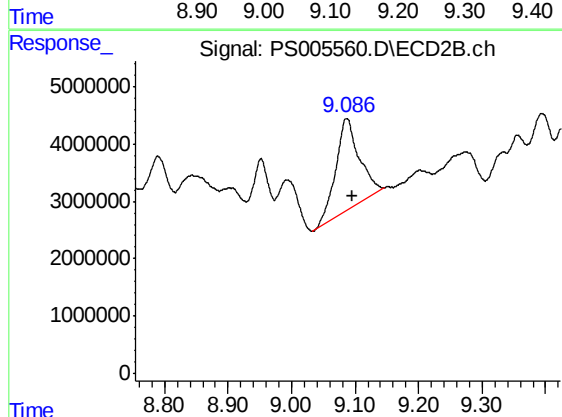
R.T.: 8.094 min
Delta R.T.: -0.058 min
Response: 51687484
Conc: 12.77 ng/ml



#15 Picloram

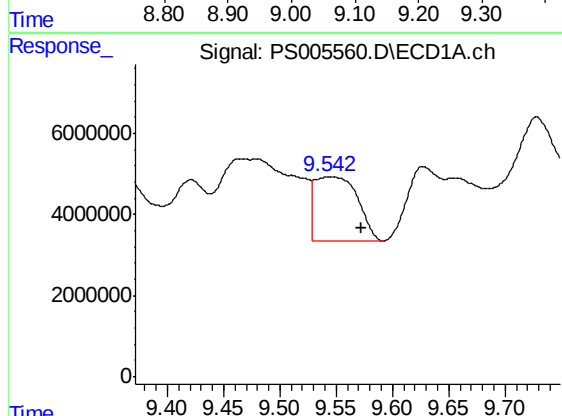
R.T.: 9.129 min
Delta R.T.: -0.005 min
Response: 92555788
Conc: 7.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2_071619



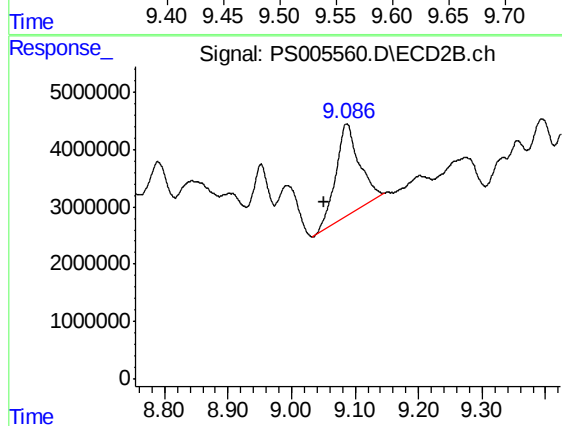
#15 Picloram

R.T.: 9.087 min
Delta R.T.: -0.009 min
Response: 40828080
Conc: 5.21 ng/ml



#16 DCPA

R.T.: 9.544 min
Delta R.T.: -0.028 min
Response: 41173558
Conc: 3.78 ng/ml



#16 DCPA

R.T.: 9.087 min
Delta R.T.: 0.036 min
Response: 40828080
Conc: 5.78 ng/ml