

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090919\
 Data File : PS006645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 02:15
 Operator : SM\AJ
 Sample : K4736-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-GF-02-045-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 06:39:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 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	5.517	5.246	222.3E6	111.4E6	286.182	260.974
Target Compounds							
1) T	Dalapon	2.062	1.774	77897687	89748569	79.699	175.616 #
2) T	3,5-DICHL...	4.815	4.575	5782051	44088228	5.841	81.456 #
3) T	4-Nitroph...	5.323	0.000	17284654	0	48.707	N.D. #
5) T	DICAMBA	5.680	0.000	16670493	0	5.783	N.D. #
7) T	MCPA	5.992	5.622	22609089	23739383	8.000	13.534 #
9) T	2,4-D	6.451	0.000	6223630	0	8.055	N.D. #
10) T	Pentachlo...	6.775	6.553	35770809	21075321	3.211	3.498
11) T	2,4,5-TP ...	0.000	6.869	0	10997162	N.D.	4.831
13) T	2,4-DB	8.119	7.775	92190507	26515172	151.491	96.436 #
15) T	Picloram	9.002	9.015	102.5E6	87800422	15.201	23.726 #
16) T	DCPA	9.477	9.015	78613671	87800422	13.916	27.871 #

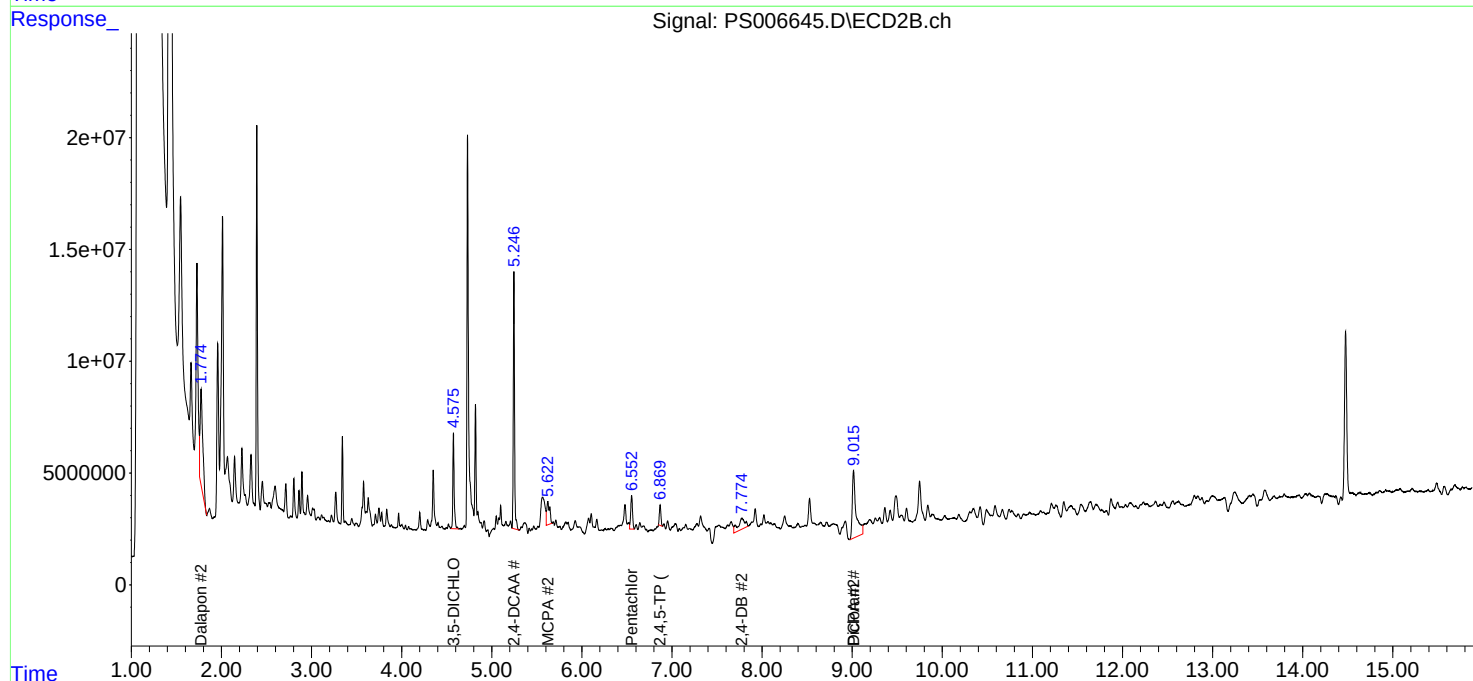
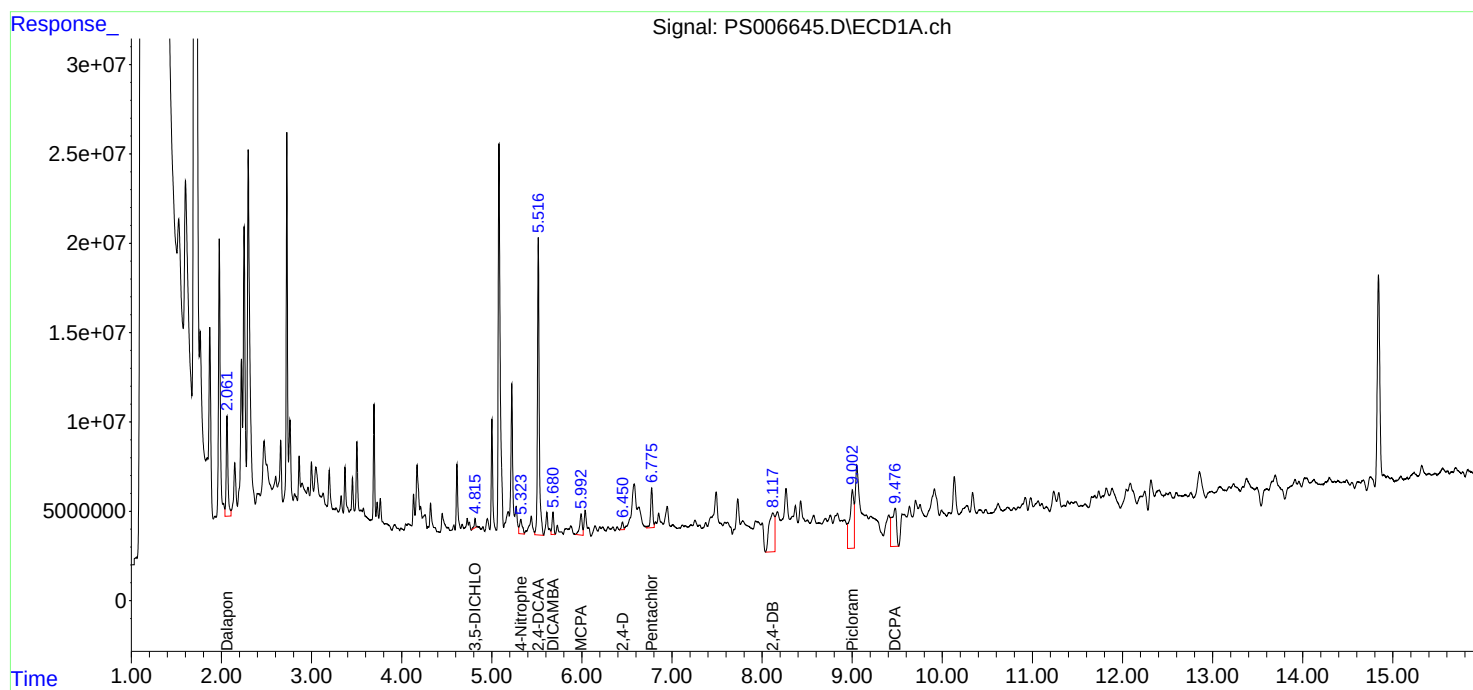
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

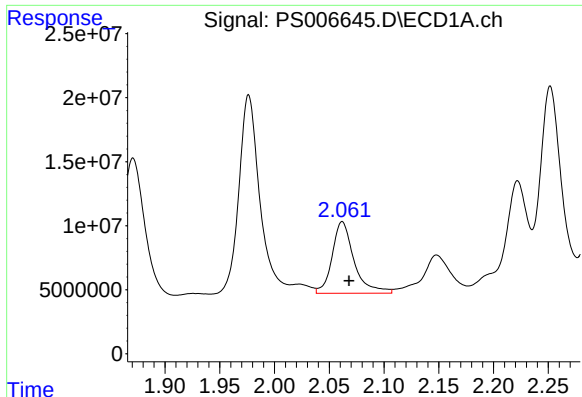
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

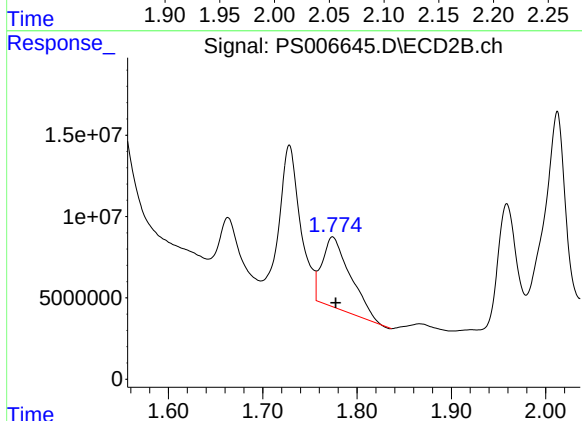




#1 Dalapon

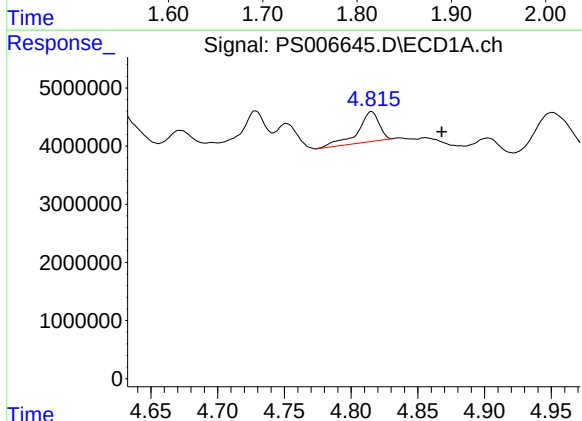
R.T.: 2.062 min
Delta R.T.: -0.006 min
Response: 77897687
Conc: 79.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
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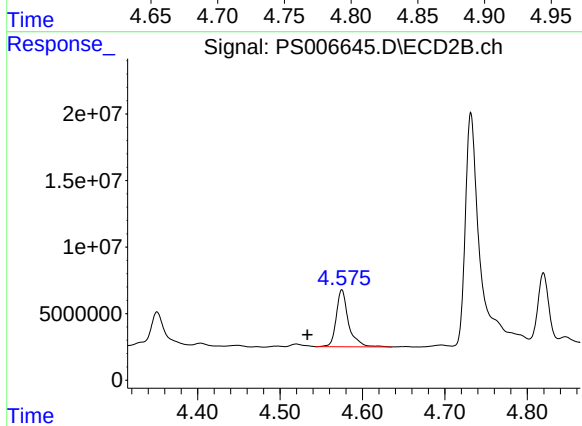
#1 Dalapon

R.T.: 1.774 min
Delta R.T.: -0.003 min
Response: 89748569
Conc: 175.62 ng/ml



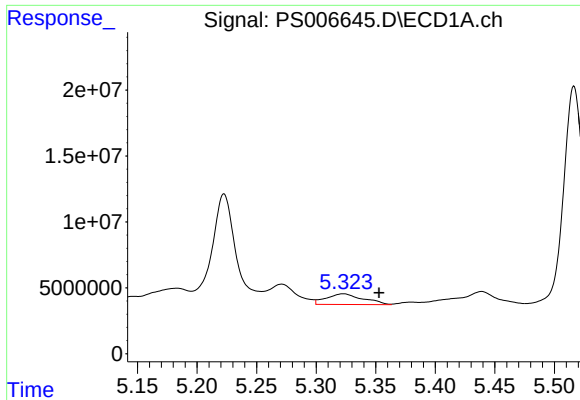
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.815 min
Delta R.T.: -0.053 min
Response: 5782051
Conc: 5.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

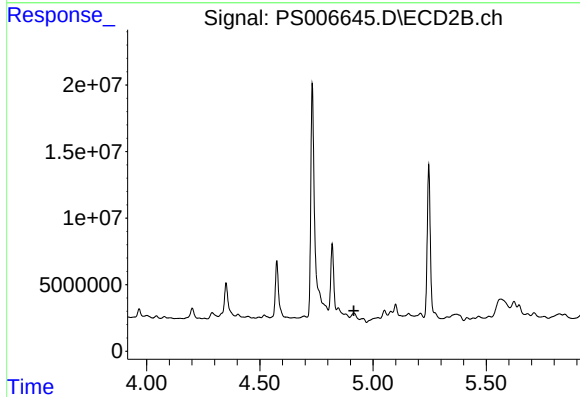
R.T.: 4.575 min
Delta R.T.: 0.042 min
Response: 44088228
Conc: 81.46 ng/ml



#3 4-Nitrophenol

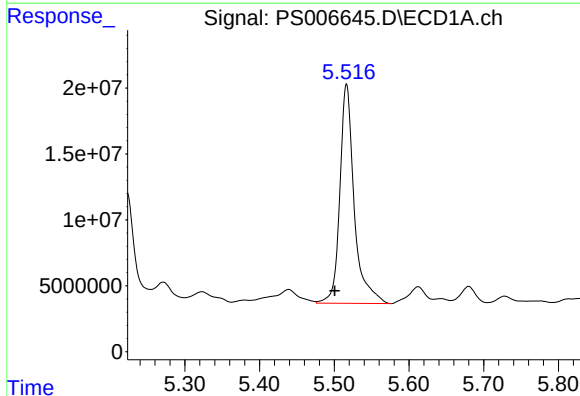
R.T.: 5.323 min
Delta R.T.: -0.030 min
Response: 17284654
Conc: 48.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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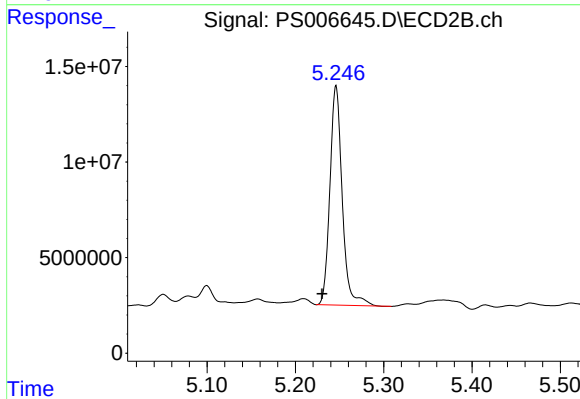
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.



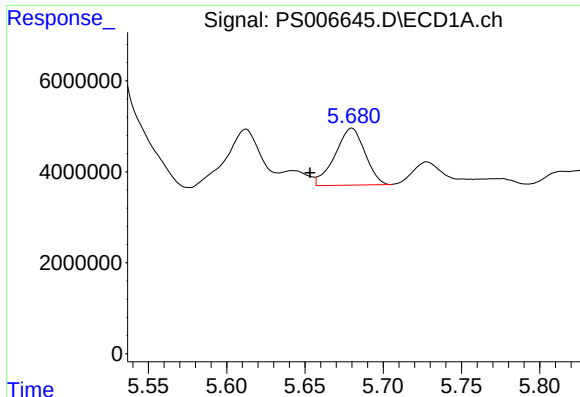
#4 2,4-DCAA

R.T.: 5.517 min
Delta R.T.: 0.016 min
Response: 222330559
Conc: 286.18 ng/ml



#4 2,4-DCAA

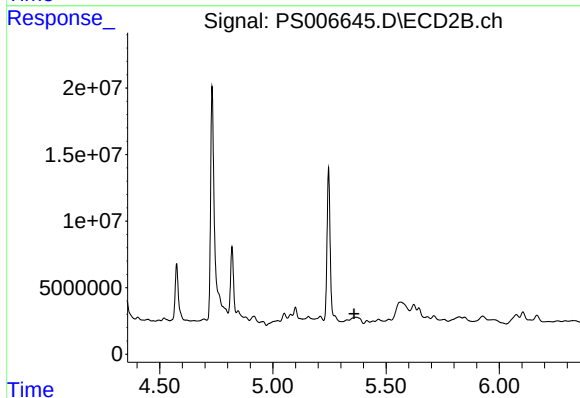
R.T.: 5.246 min
Delta R.T.: 0.016 min
Response: 111436589
Conc: 260.97 ng/ml



#5 DICAMBA

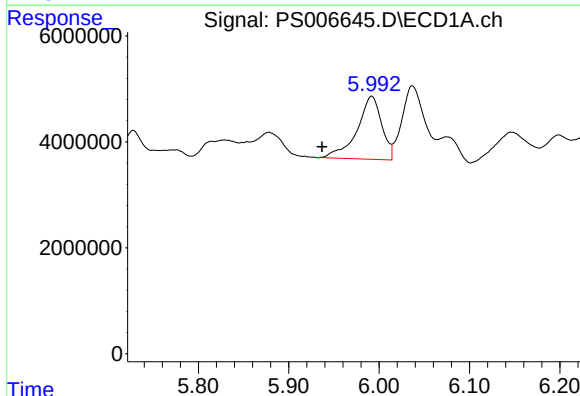
R.T.: 5.680 min
Delta R.T.: 0.027 min
Response: 16670493
Conc: 5.78 ng/ml

Instrument :
ECD_S
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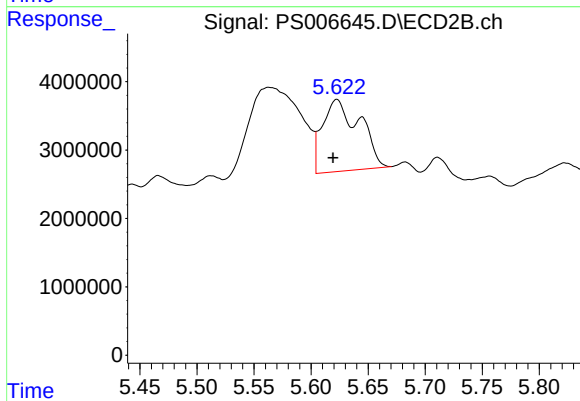
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



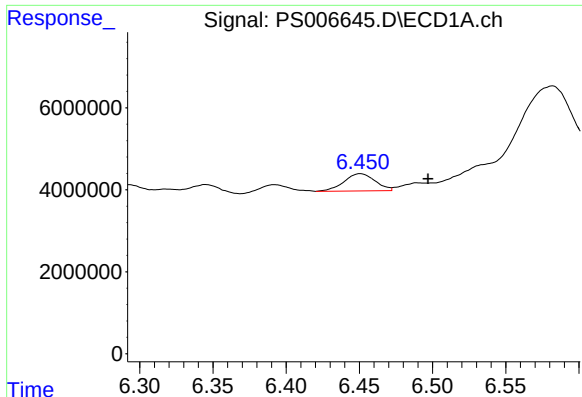
#7 MCPA

R.T.: 5.992 min
Delta R.T.: 0.055 min
Response: 22609089
Conc: 8.00 ug/ml



#7 MCPA

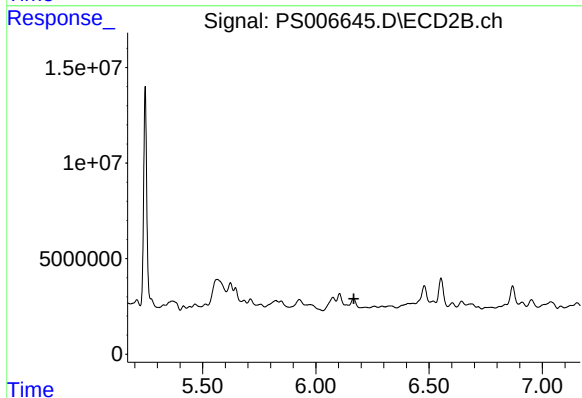
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 23739383
Conc: 13.53 ug/ml



#9 2,4-D

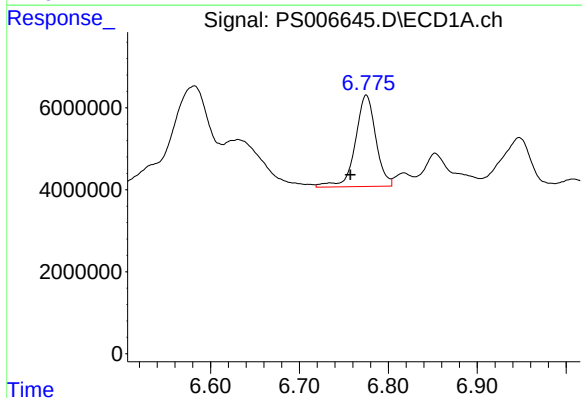
R.T.: 6.451 min
Delta R.T.: -0.046 min
Response: 6223630
Conc: 8.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-045-A



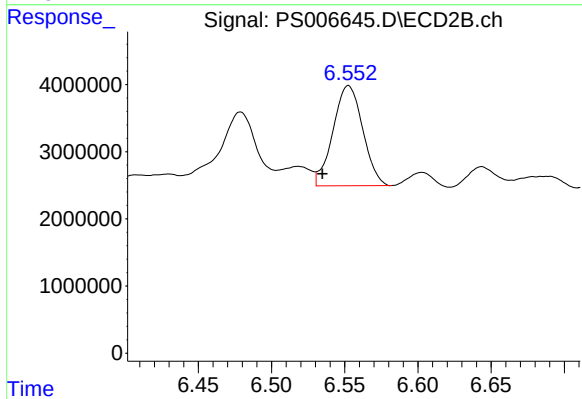
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



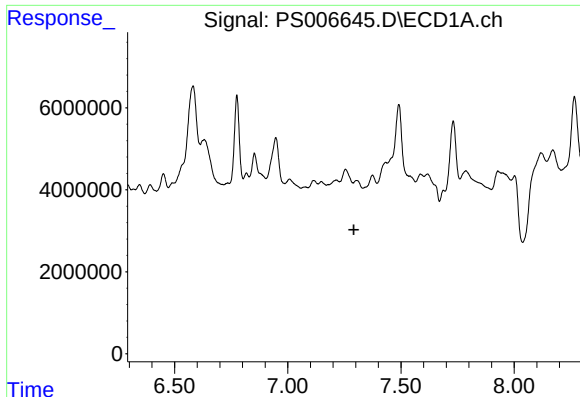
#10 Pentachlorophenol

R.T.: 6.775 min
Delta R.T.: 0.018 min
Response: 35770809
Conc: 3.21 ng/ml



#10 Pentachlorophenol

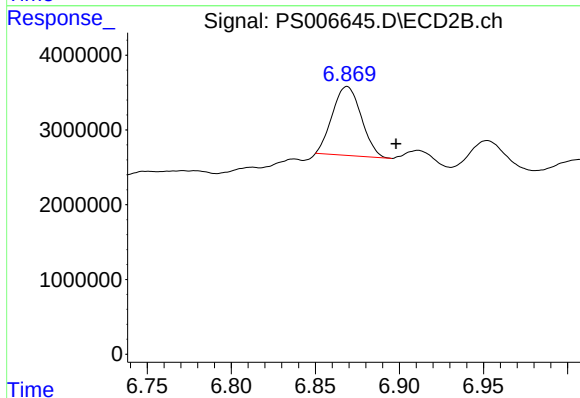
R.T.: 6.553 min
Delta R.T.: 0.018 min
Response: 21075321
Conc: 3.50 ng/ml



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

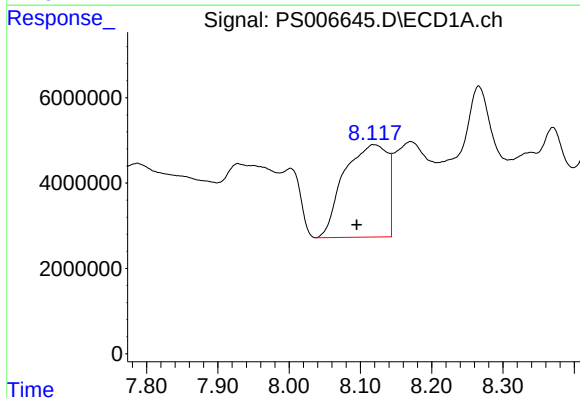
R.T.: 0.000 min
Exp R.T.: 7.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-045-A



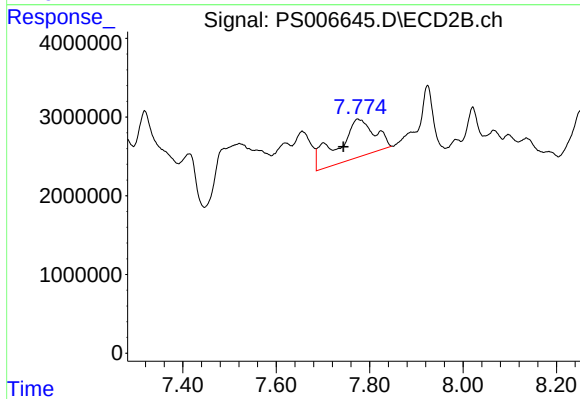
#11 2,4,5-TP (SILVEX)

R.T.: 6.869 min
Delta R.T.: -0.029 min
Response: 10997162
Conc: 4.83 ng/ml



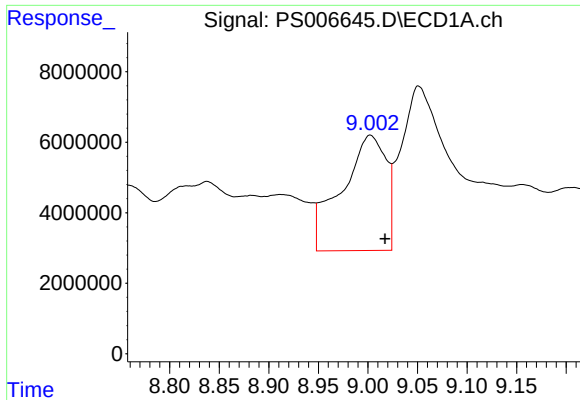
#13 2,4-DB

R.T.: 8.119 min
Delta R.T.: 0.024 min
Response: 92190507
Conc: 151.49 ng/ml



#13 2,4-DB

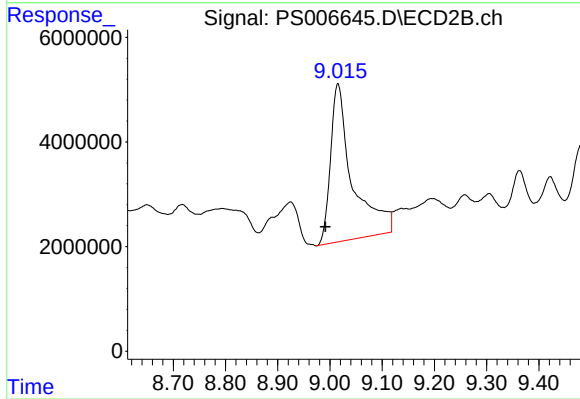
R.T.: 7.775 min
Delta R.T.: 0.031 min
Response: 26515172
Conc: 96.44 ng/ml



#15 Picloram

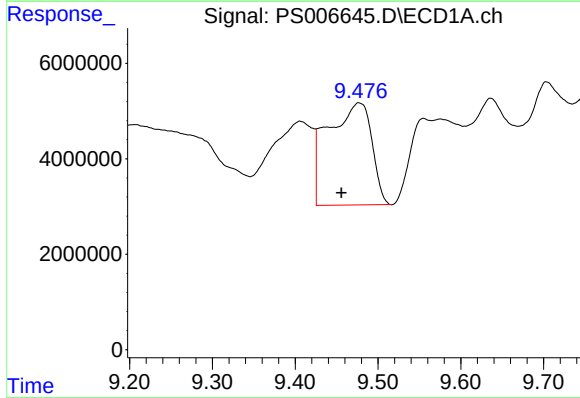
R.T.: 9.002 min
Delta R.T.: -0.015 min
Response: 102541384
Conc: 15.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
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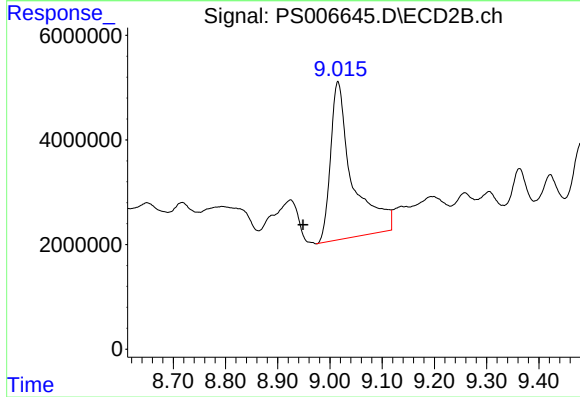
#15 Picloram

R.T.: 9.015 min
Delta R.T.: 0.024 min
Response: 87800422
Conc: 23.73 ng/ml



#16 DCPA

R.T.: 9.477 min
Delta R.T.: 0.021 min
Response: 78613671
Conc: 13.92 ng/ml



#16 DCPA

R.T.: 9.015 min
Delta R.T.: 0.067 min
Response: 87800422
Conc: 27.87 ng/ml