

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072019\
 Data File : PS005625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 17:26
 Operator : SM\AJ
 Sample : K3615-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HR-06-071719-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:52:55 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	5.578	5.295	400.4E6	263.5E6	254.111	255.125
Target Compounds							
2) T	3,5-DICHL...	4.901	4.614	4510132	210.7E6	2.120	155.428 #
3) T	4-Nitroph...	5.369	4.959	21565541	22805695	30.167	46.022 #
5) T	DICAMBA	5.715	5.401	5434653	14511938	<MDL	3.667 #
6) T	MCP	5.883	0.000	6592308	0	1.357	N.D. #
7) T	MCPA	5.973	5.625	3950025	108.8E6	<MDL	24.688 #
8) T	DICHLORPROP	6.319	5.982	61342632	56457434	40.356	55.347 #
9) T	2,4-D	6.537	6.240	527371	23846013	<MDL	20.422 #
10) T	Pentachlo...	6.863	6.558	8371212	19532059	<MDL	1.452 #
11) T	2,4,5-TP ...	7.399	6.968	4280987	310.9E6	<MDL	55.785 #
12) T	2,4,5-T	7.679	0.000	13341195	0	1.576	N.D. #
13) T	2,4-DB	8.221	0.000	30965889	0	24.719	N.D. #
14) T	DINOSEB	9.304	0.000	17484981	0	2.507	N.D. #
15) T	Picloram	9.145	0.000	75732954	0	6.079	N.D. #
16) T	DCPA	9.573	0.000	24218289	0	2.224	N.D. #

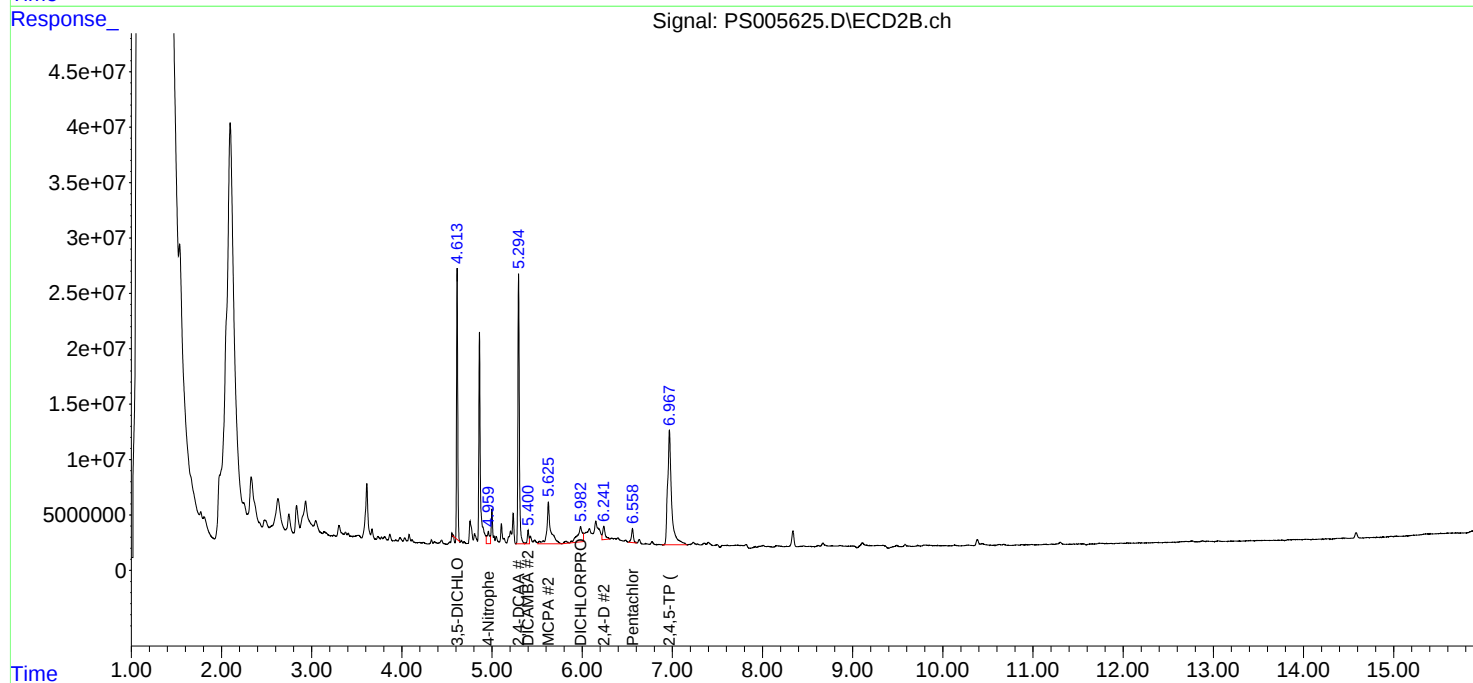
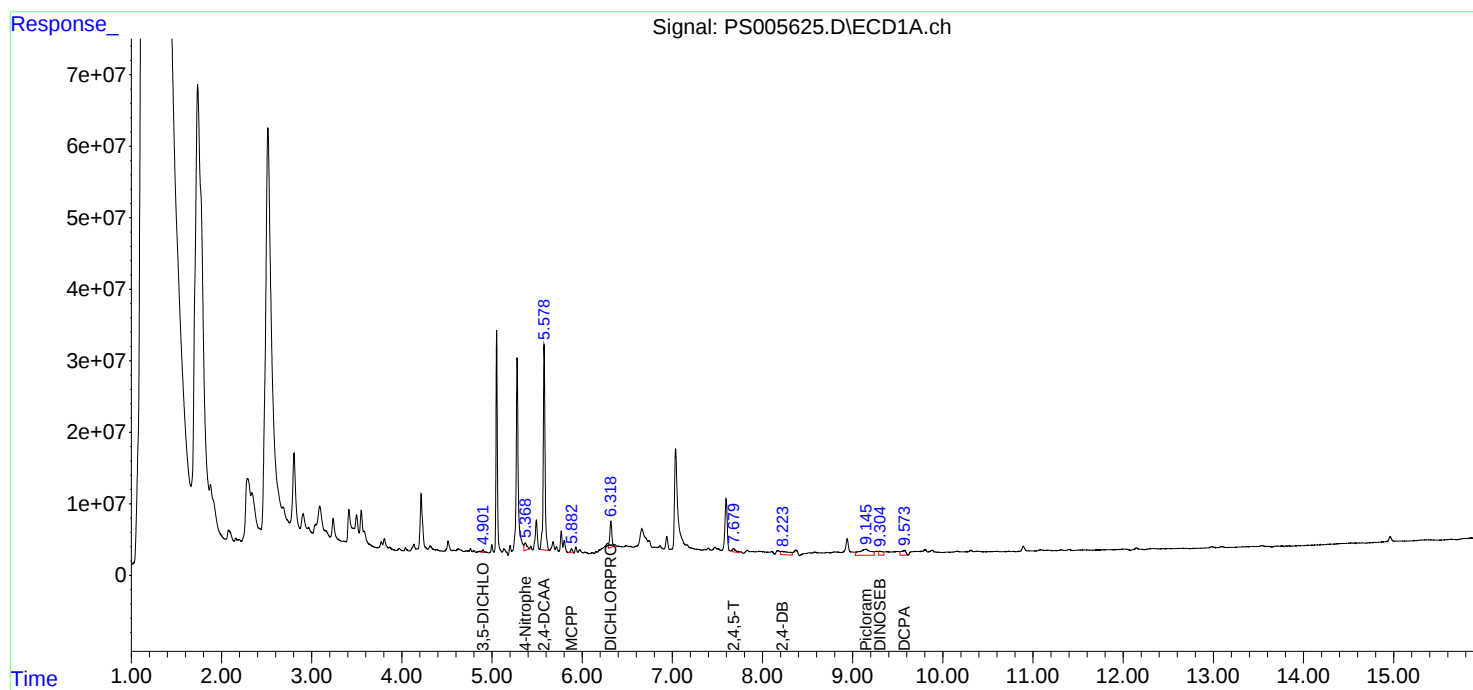
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

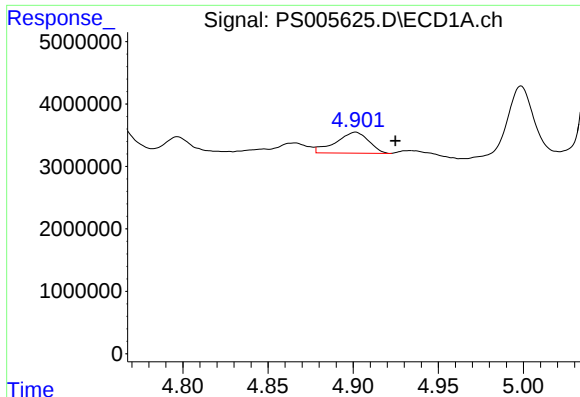
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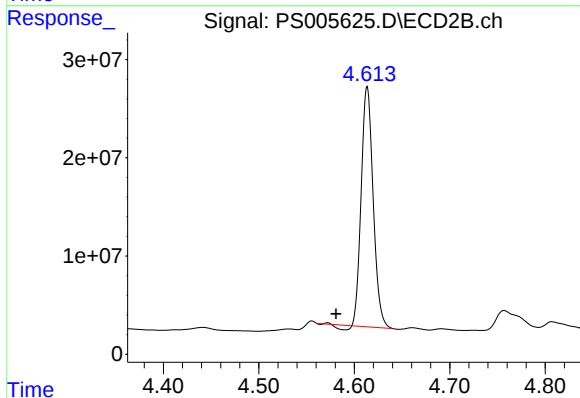




#2 3,5-DICHLOROBENZOIC ACID

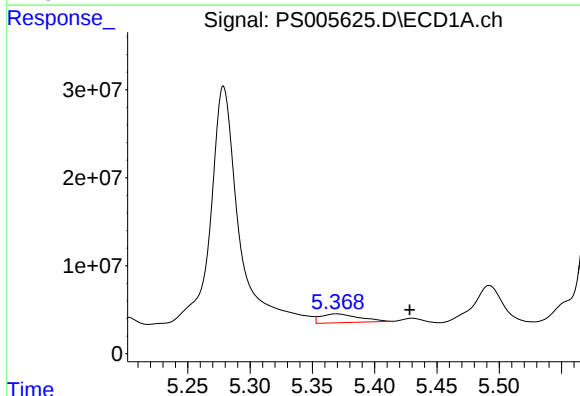
R.T.: 4.901 min
Delta R.T.: -0.024 min
Response: 4510132
Conc: 2.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-071719-B



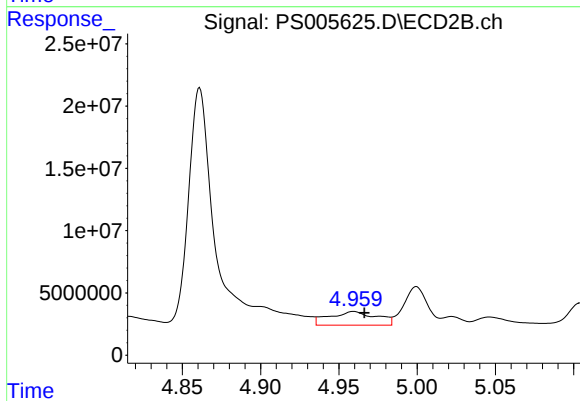
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.614 min
Delta R.T.: 0.033 min
Response: 210677638
Conc: 155.43 ng/ml



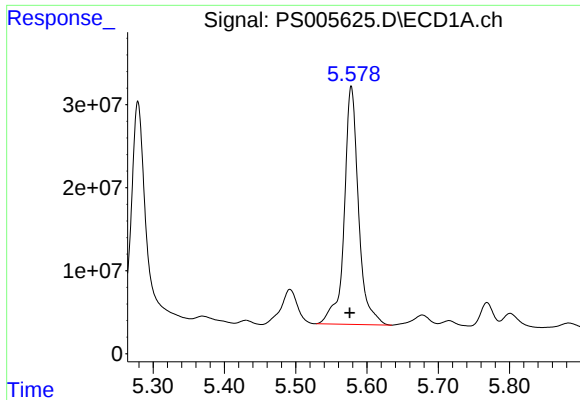
#3 4-Nitrophenol

R.T.: 5.369 min
Delta R.T.: -0.059 min
Response: 21565541
Conc: 30.17 ng/ml



#3 4-Nitrophenol

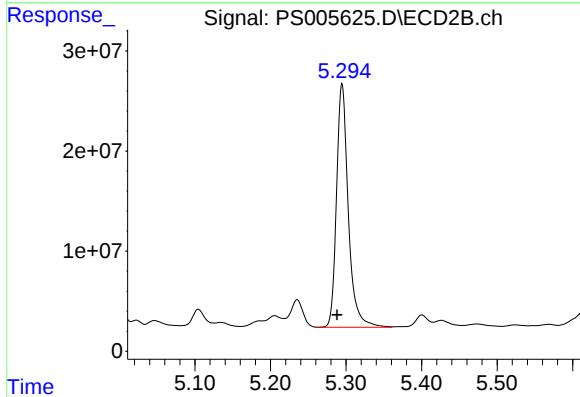
R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 22805695
Conc: 46.02 ng/ml



#4 2,4-DCAA

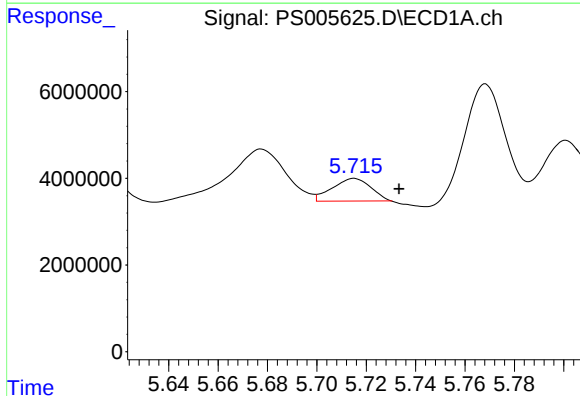
R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 400416953
Conc: 254.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-071719-B



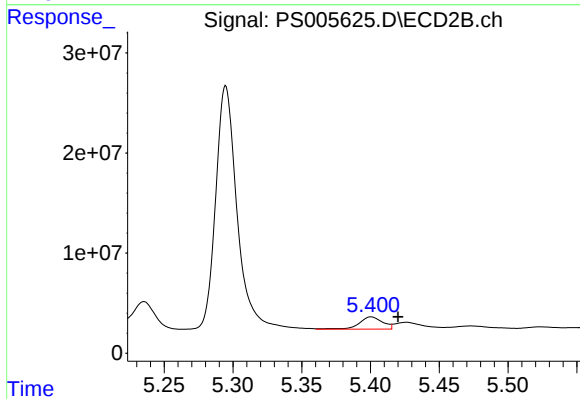
#4 2,4-DCAA

R.T.: 5.295 min
Delta R.T.: 0.007 min
Response: 263518775
Conc: 255.13 ng/ml



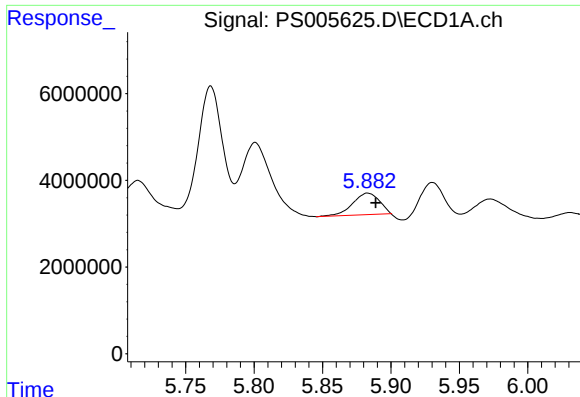
#5 DICAMBA

R.T.: 5.715 min
Delta R.T.: -0.018 min
Response: 5434653
Conc: N.D.



#5 DICAMBA

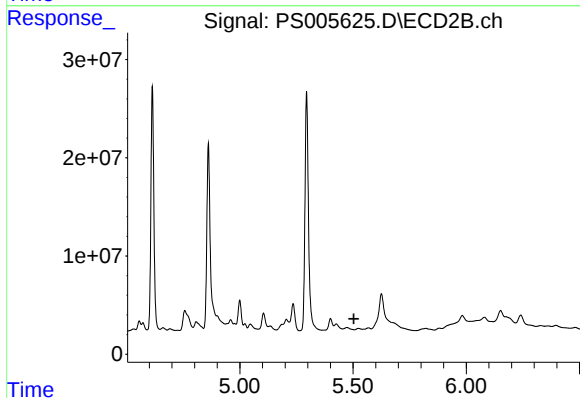
R.T.: 5.401 min
Delta R.T.: -0.019 min
Response: 14511938
Conc: 3.67 ng/ml



#6 MCPP

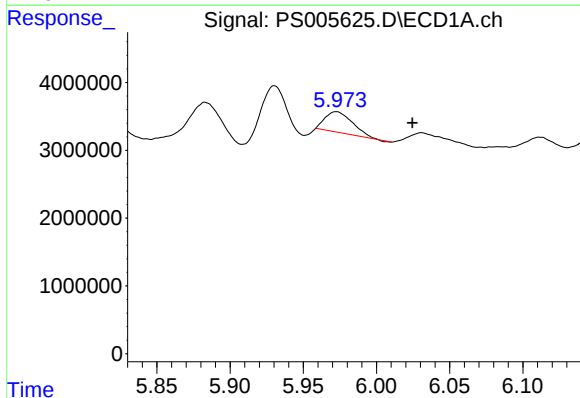
R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 6592308
Conc: 1.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-071719-B



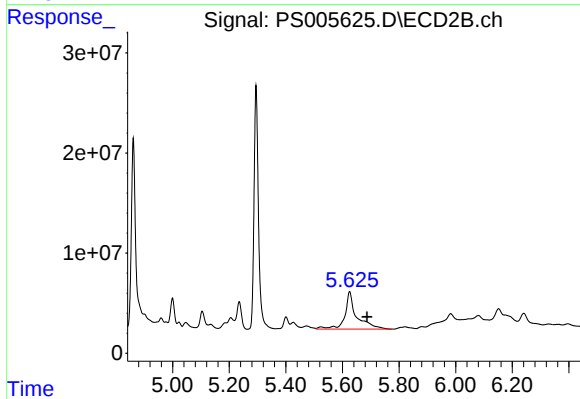
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



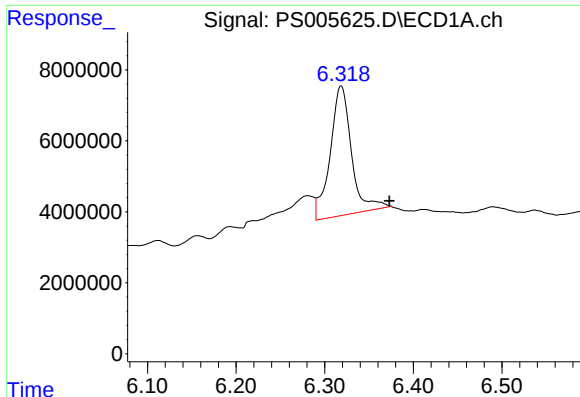
#7 MCPA

R.T.: 5.973 min
Delta R.T.: -0.052 min
Response: 3950025
Conc: N.D.



#7 MCPA

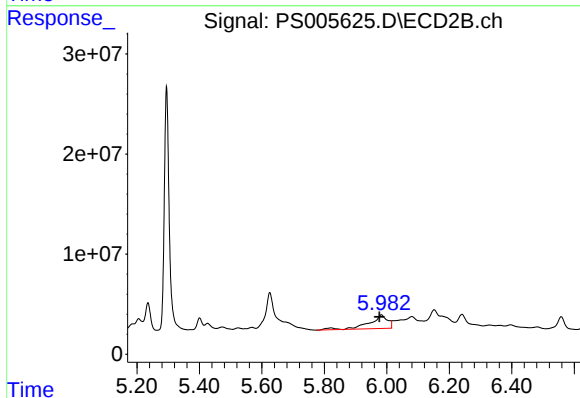
R.T.: 5.625 min
Delta R.T.: -0.061 min
Response: 108776690
Conc: 24.69 ug/ml



#8 DICHLORPROP

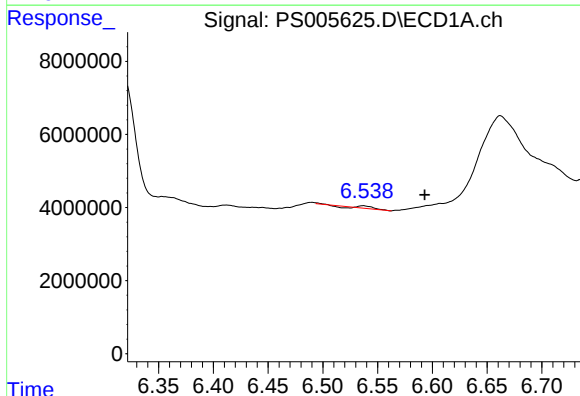
R.T.: 6.319 min
Delta R.T.: -0.055 min
Response: 61342632
Conc: 40.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-071719-B



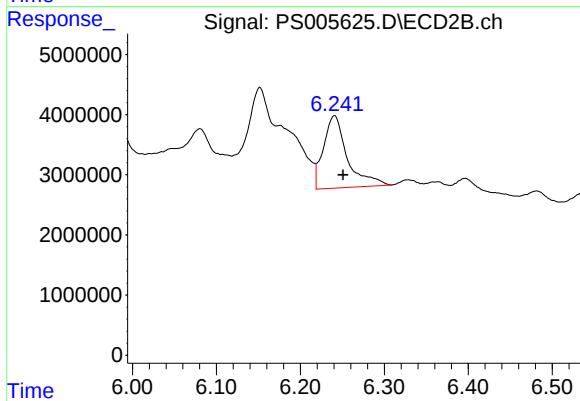
#8 DICHLORPROP

R.T.: 5.982 min
Delta R.T.: 0.006 min
Response: 56457434
Conc: 55.35 ng/ml



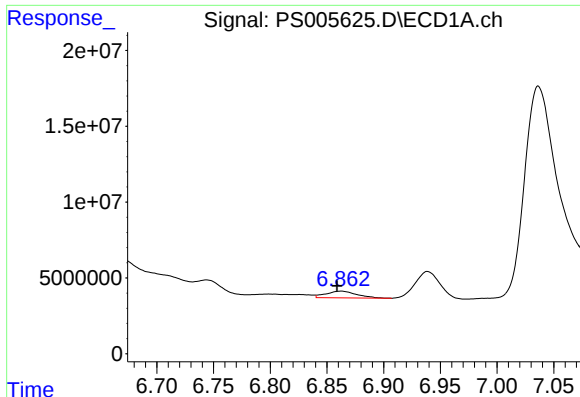
#9 2,4-D

R.T.: 6.537 min
Delta R.T.: -0.056 min
Response: 527371
Conc: N.D.



#9 2,4-D

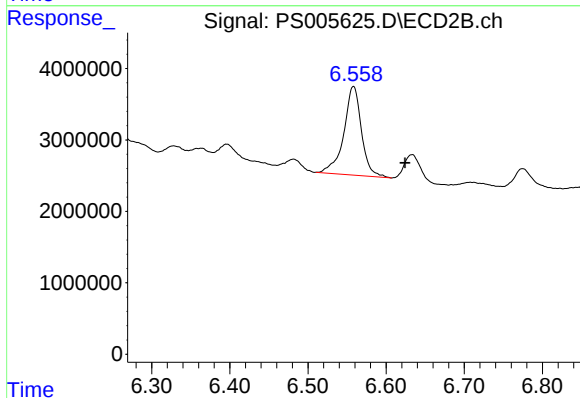
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 23846013
Conc: 20.42 ng/ml



#10 Pentachlorophenol

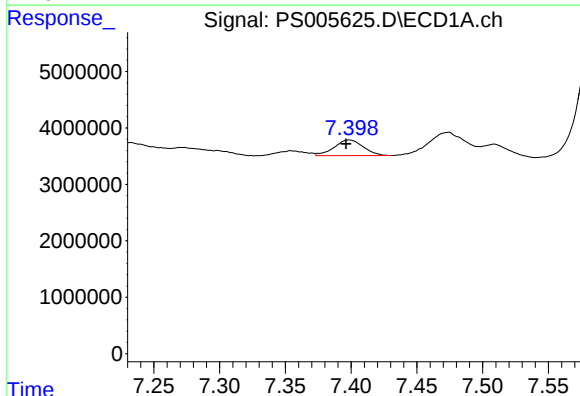
R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: 8371212
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HR-06-071719-B



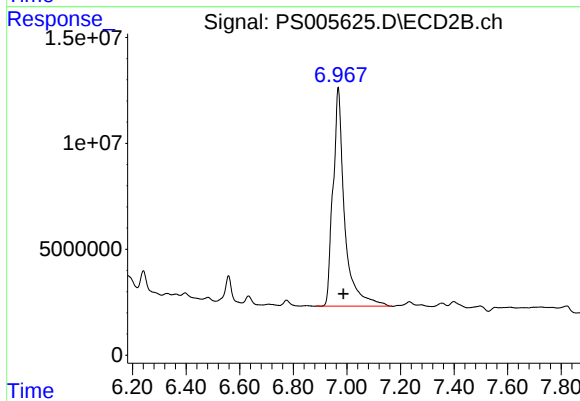
#10 Pentachlorophenol

R.T.: 6.558 min
Delta R.T.: -0.066 min
Response: 19532059
Conc: 1.45 ng/ml



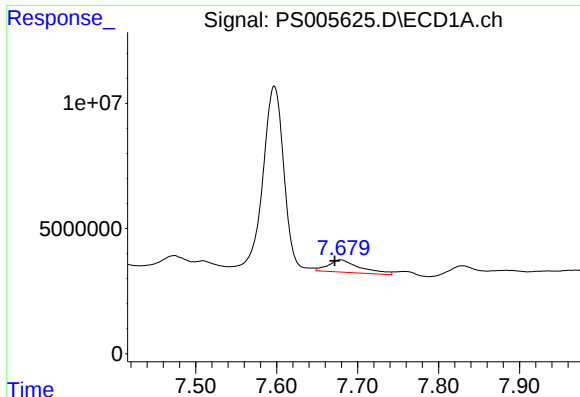
#11 2,4,5-TP (SILVEX)

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 4280987
Conc: N.D.



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

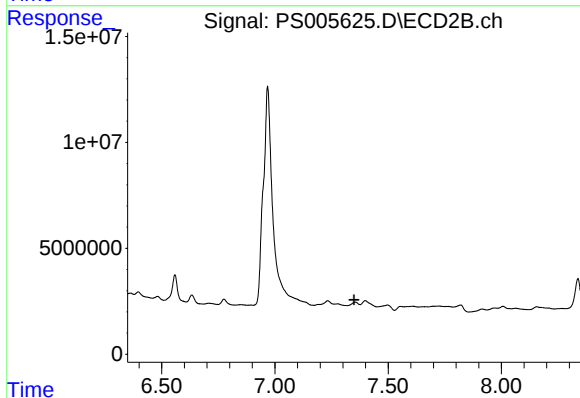
R.T.: 6.968 min
Delta R.T.: -0.019 min
Response: 310912141
Conc: 55.79 ng/ml



#12 2,4,5-T

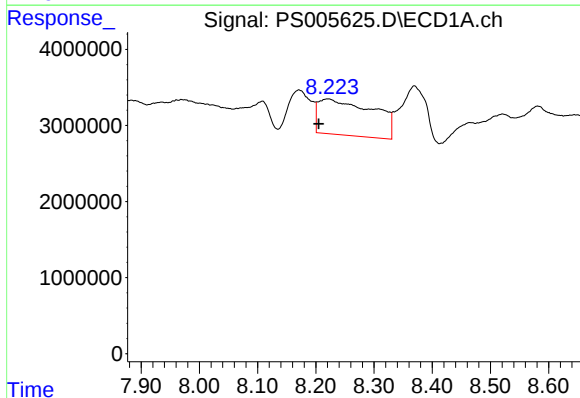
R.T.: 7.679 min
Delta R.T.: 0.007 min
Response: 13341195
Conc: 1.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-071719-B



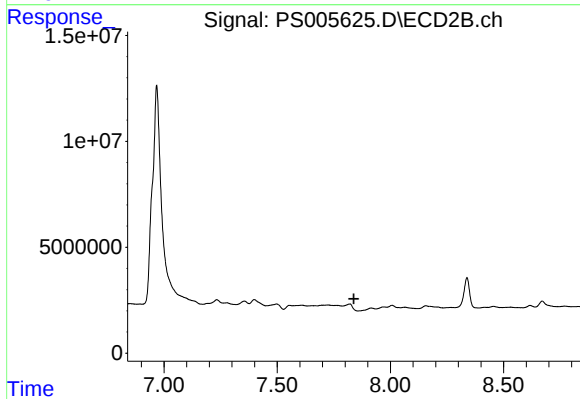
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.



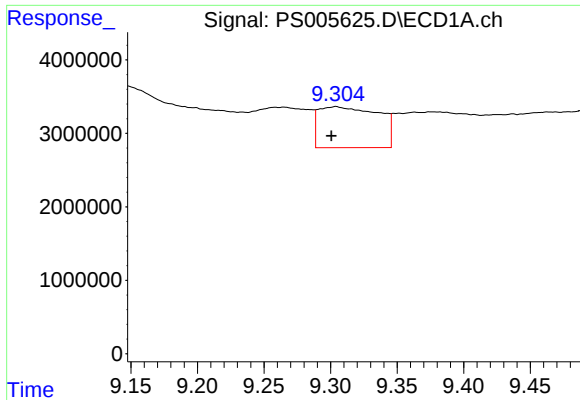
#13 2,4-DB

R.T.: 8.221 min
Delta R.T.: 0.016 min
Response: 30965889
Conc: 24.72 ng/ml



#13 2,4-DB

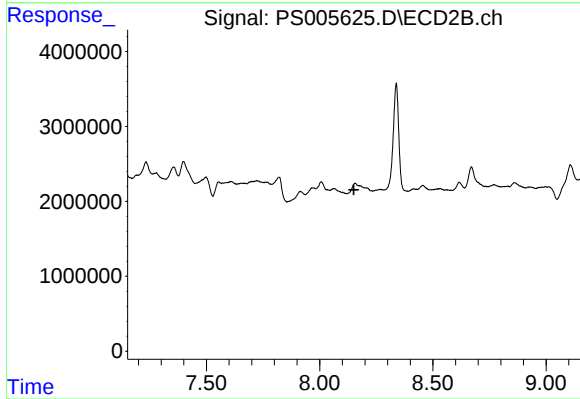
R.T.: 0.000 min
Exp R.T. : 7.838 min
Response: 0
Conc: N.D.



#14 DINOSEB

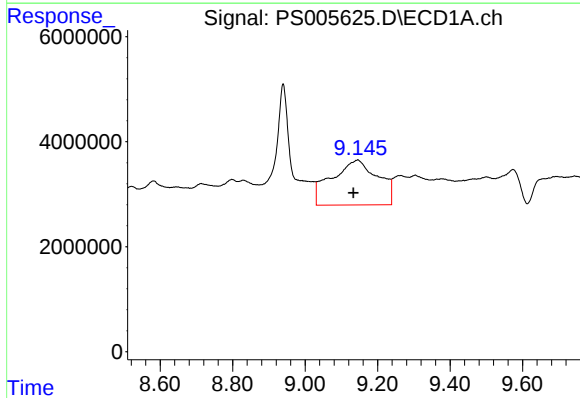
R.T.: 9.304 min
Delta R.T.: 0.003 min
Response: 17484981
Conc: 2.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-071719-B



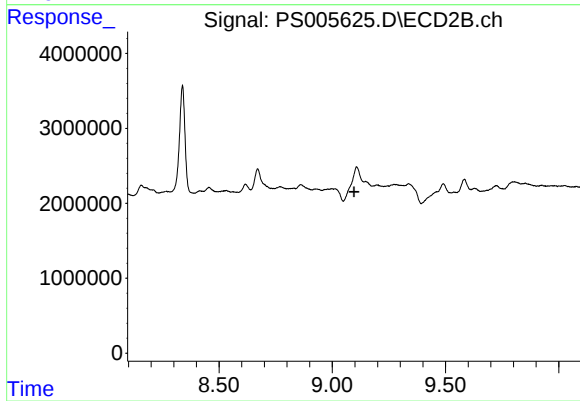
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



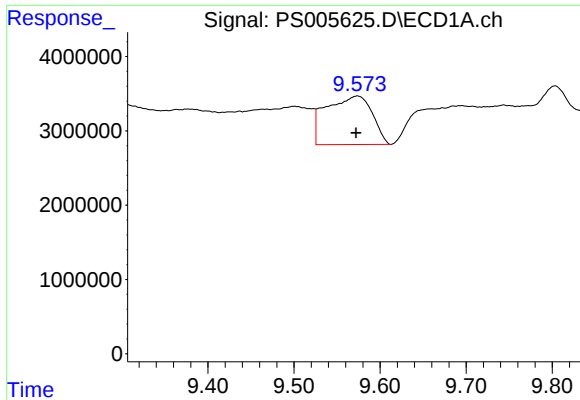
#15 Picloram

R.T.: 9.145 min
Delta R.T.: 0.012 min
Response: 75732954
Conc: 6.08 ng/ml



#15 Picloram

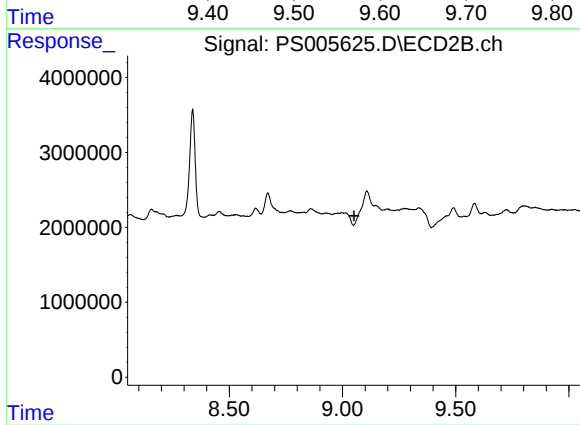
R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 9.573 min
Delta R.T.: 0.001 min
Response: 24218289
Conc: 2.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-071719-B



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 9.051 min
Response: 0
Conc: N.D.