

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060419\
 Data File : PS004926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2019 02:00
 Operator : SM\AJ
 Sample : K3172-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-SF-01-005-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 07:00:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.590	5.302	200.7E6	116.1E6	143.200	120.368
Target Compounds							
2) T	3,5-DICHL...	5.008	4.621	18400791	352.6E6	10.670	286.197 #
3) T	4-Nitroph...	5.445	4.967	13237819	20469651	21.231	43.192 #
5) T	DICAMBA	5.730	5.408	17316325	20366200	3.261	5.513 #
6) T	MCP	5.946	0.000	11649467	0	2.798	N.D. #
7) T	MCPA	6.085	5.695	37794538	39899045	6.525	9.751 #
8) T	DICHLORPROP	0.000	5.991	0	24373414	N.D.	25.851
9) T	2,4-D	6.681	6.211	24986883	19633863	18.266	18.165
10) T	Pentachlo...	6.878	6.643	68130022	43212982	3.880	3.518
11) T	2,4,5-TP ...	0.000	6.958	0	170.2E6	N.D.	33.079
12) T	2,4,5-T	7.692	0.000	34050563	0	4.572	N.D. #
13) T	2,4-DB	8.238	0.000	55457301	0	57.412	N.D. #
14) T	DINOSEB	9.390	8.168	61254689	93637781	10.356	24.359 #
15) T	Picloram	9.154	9.114	77520967	13328300	7.440	1.787 #
16) T	DCPA	9.565	9.114	53091652	13328300	5.961	2.057 #

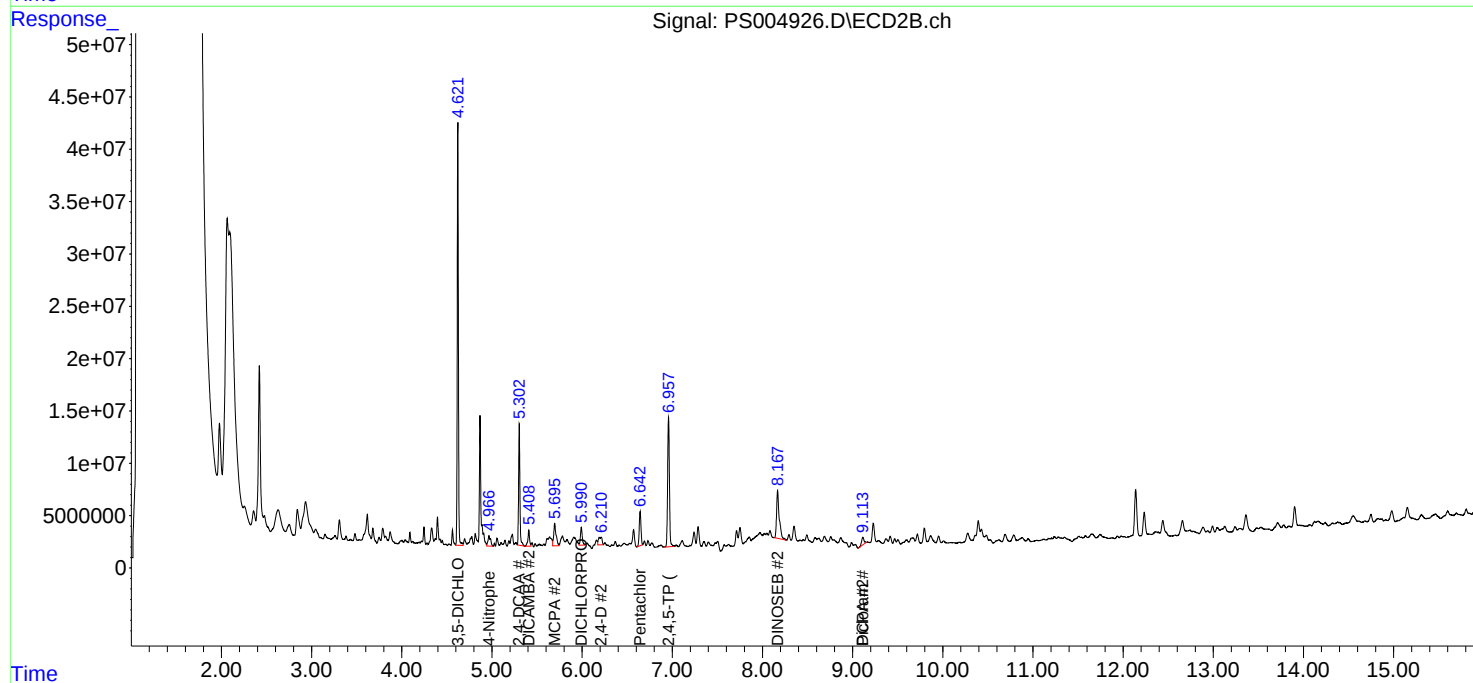
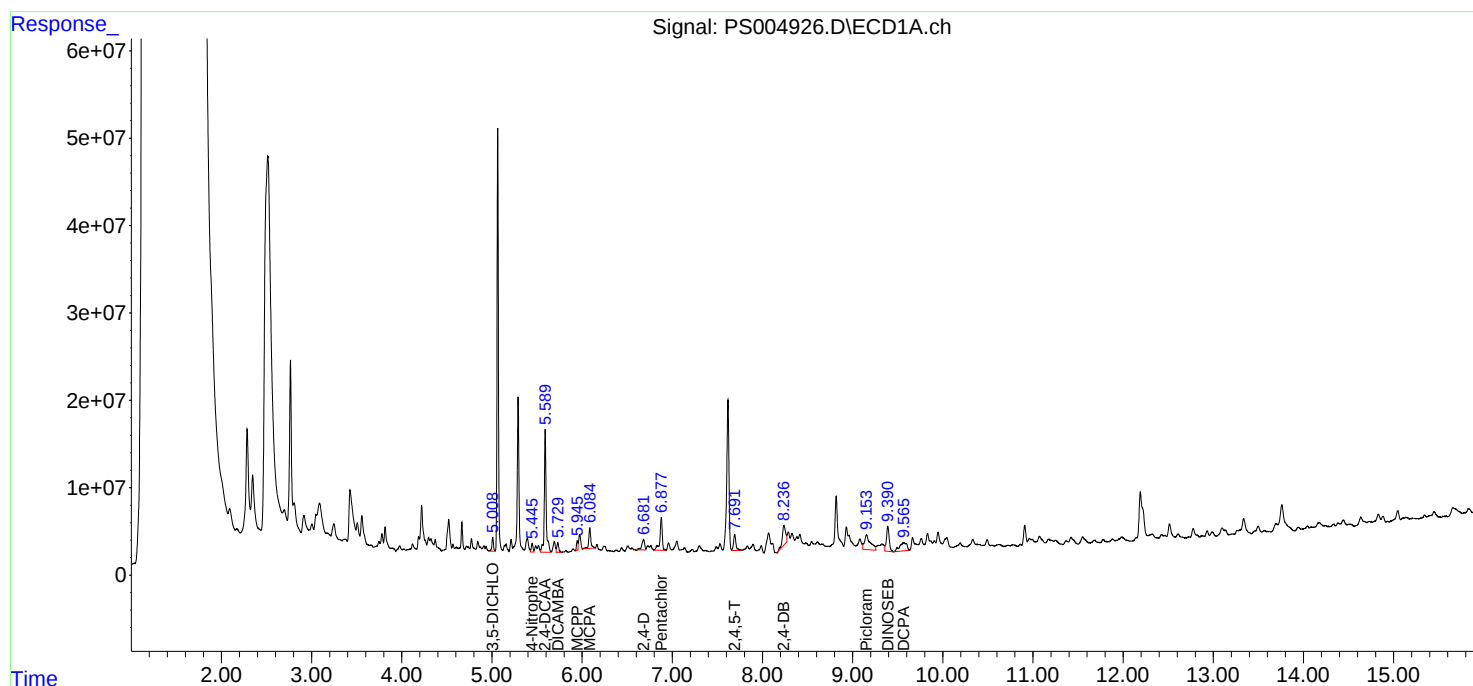
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

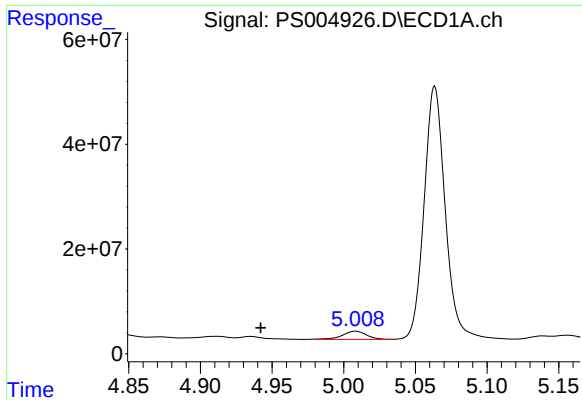
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

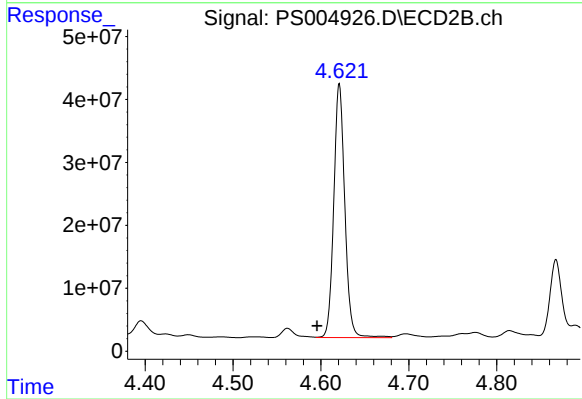




#2 3,5-DICHLOROBENZOIC ACID

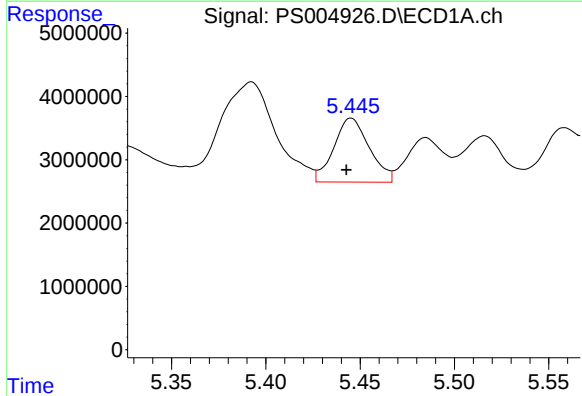
R.T.: 5.008 min
Delta R.T.: 0.066 min
Response: 18400791
Conc: 10.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-005-A



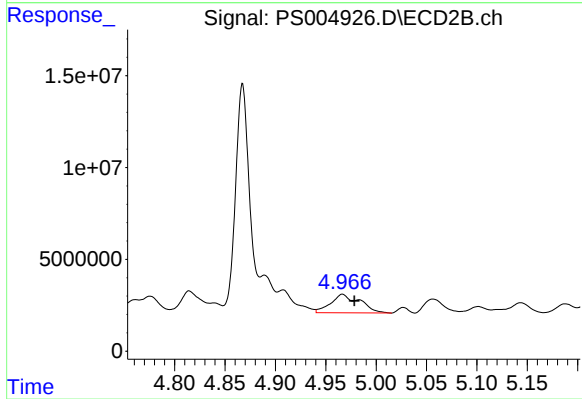
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.621 min
Delta R.T.: 0.026 min
Response: 352630867
Conc: 286.20 ng/ml



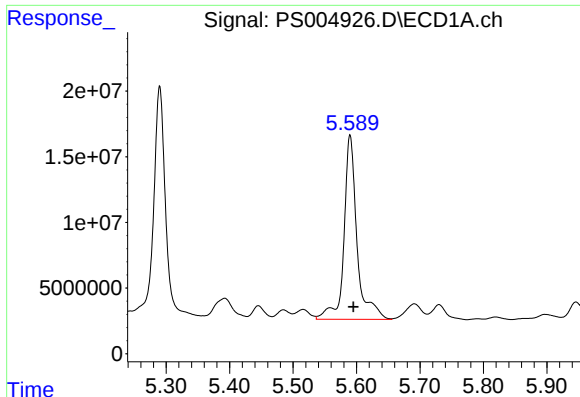
#3 4-Nitrophenol

R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 13237819
Conc: 21.23 ng/ml



#3 4-Nitrophenol

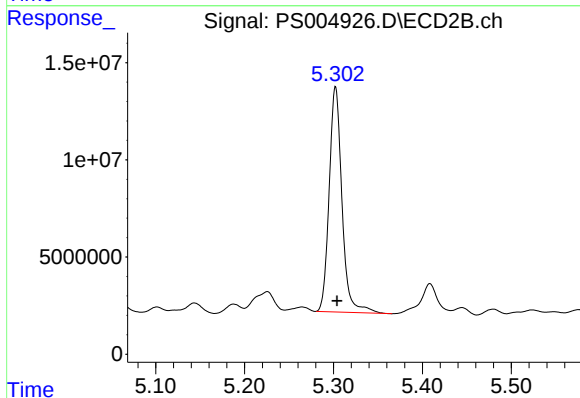
R.T.: 4.967 min
Delta R.T.: -0.012 min
Response: 20469651
Conc: 43.19 ng/ml



#4 2,4-DCAA

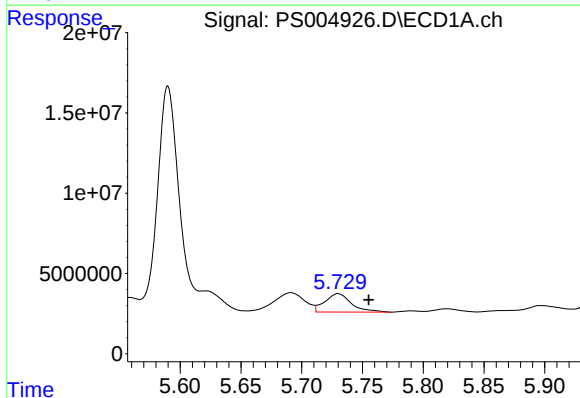
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 200731784
Conc: 143.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-005-A



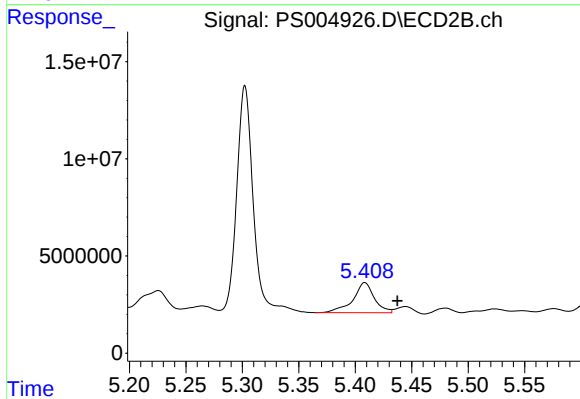
#4 2,4-DCAA

R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 116135022
Conc: 120.37 ng/ml



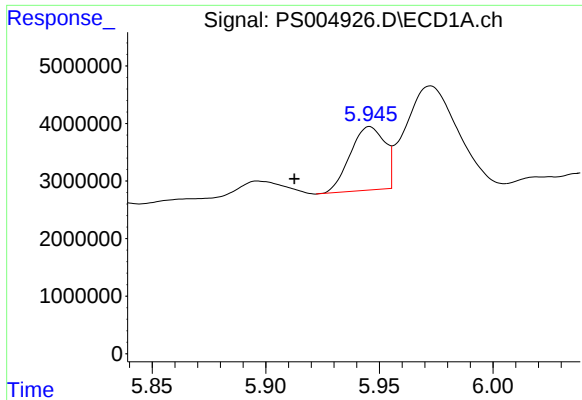
#5 DICAMBA

R.T.: 5.730 min
Delta R.T.: -0.025 min
Response: 17316325
Conc: 3.26 ng/ml



#5 DICAMBA

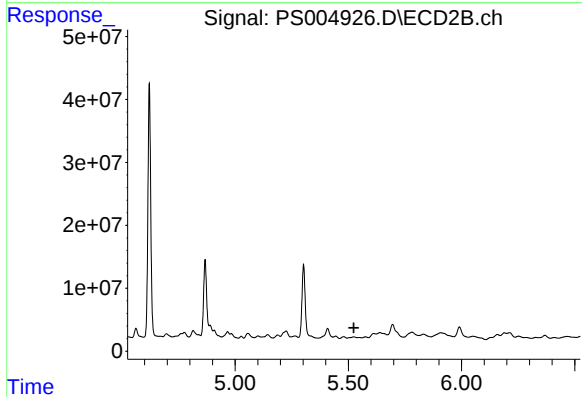
R.T.: 5.408 min
Delta R.T.: -0.029 min
Response: 20366200
Conc: 5.51 ng/ml



#6 MCP

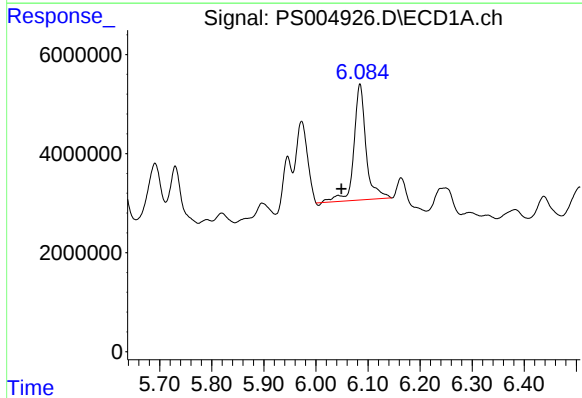
R.T.: 5.946 min
Delta R.T.: 0.033 min
Response: 11649467
Conc: 2.80 ug/ml

Instrument :
ECD_S
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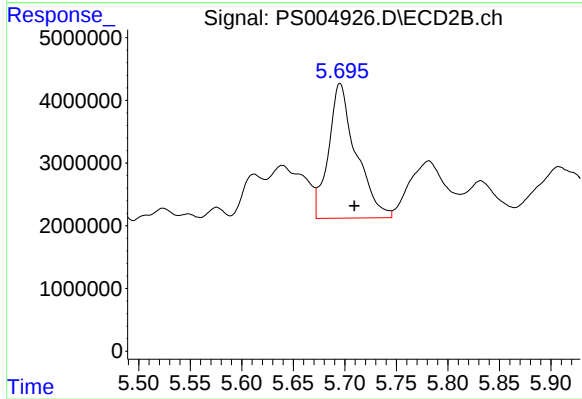
#6 MCP

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



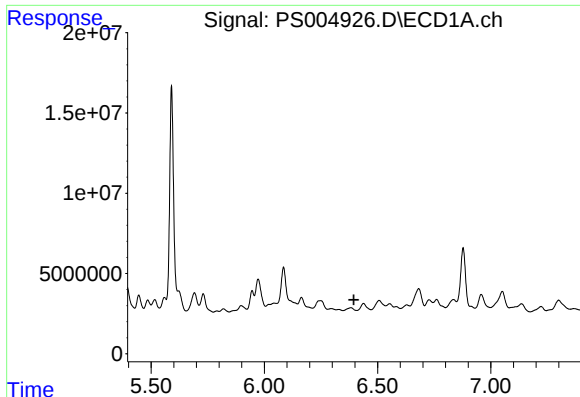
#7 MCP

R.T.: 6.085 min
Delta R.T.: 0.035 min
Response: 37794538
Conc: 6.53 ug/ml



#7 MCP

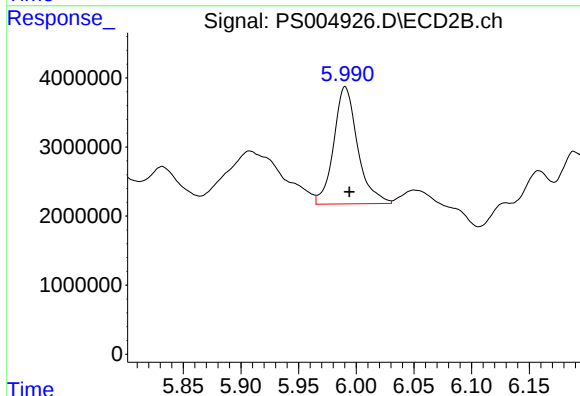
R.T.: 5.695 min
Delta R.T.: -0.014 min
Response: 39899045
Conc: 9.75 ug/ml



#8 DICHLORPROP

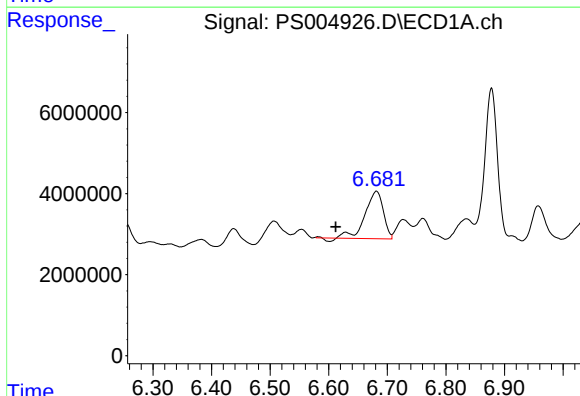
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-005-A



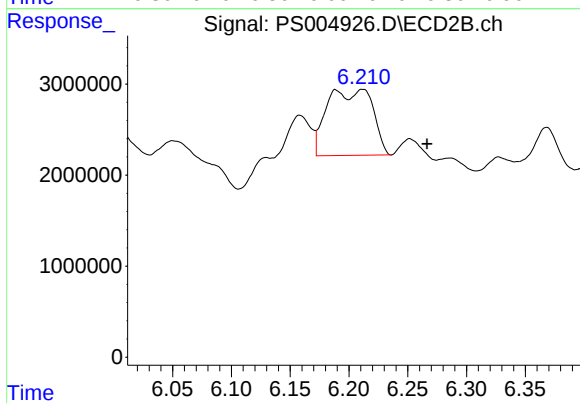
#8 DICHLORPROP

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 24373414
Conc: 25.85 ng/ml



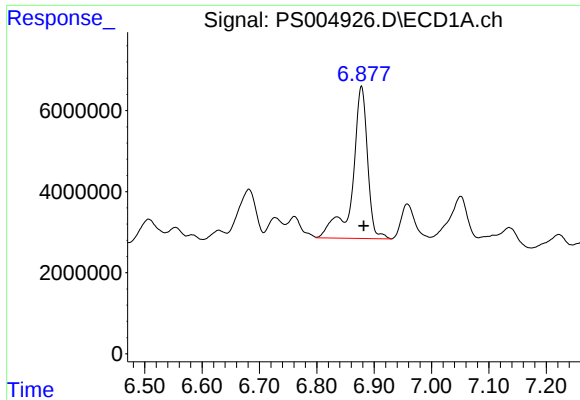
#9 2,4-D

R.T.: 6.681 min
Delta R.T.: 0.069 min
Response: 24986883
Conc: 18.27 ng/ml



#9 2,4-D

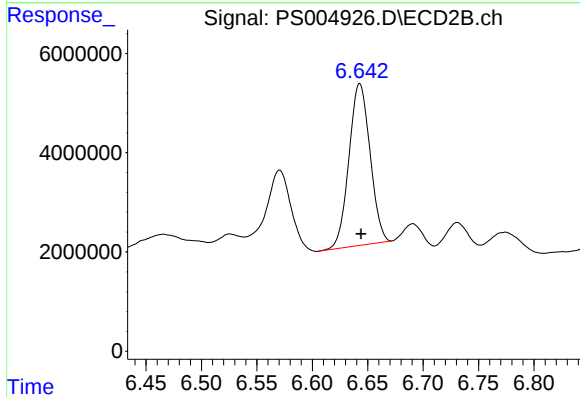
R.T.: 6.211 min
Delta R.T.: -0.055 min
Response: 19633863
Conc: 18.16 ng/ml



#10 Pentachlorophenol

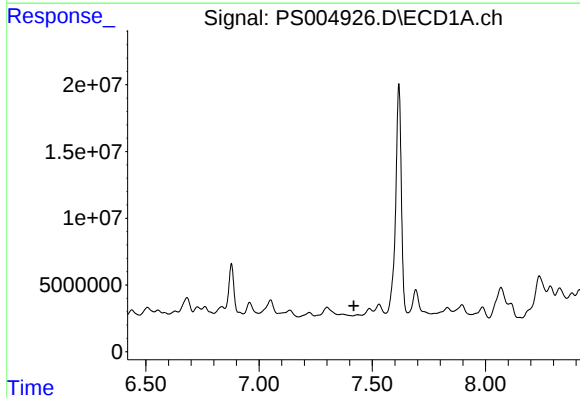
R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 68130022
Conc: 3.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-005-A



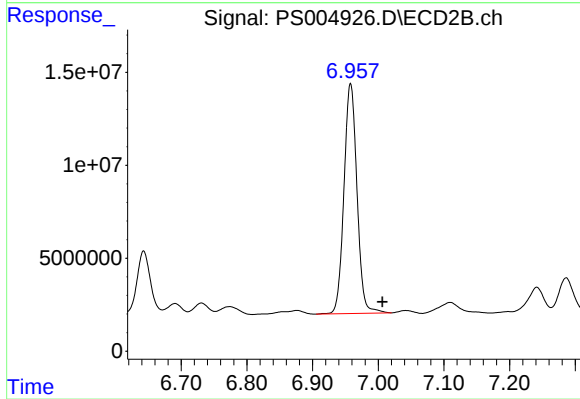
#10 Pentachlorophenol

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 43212982
Conc: 3.52 ng/ml



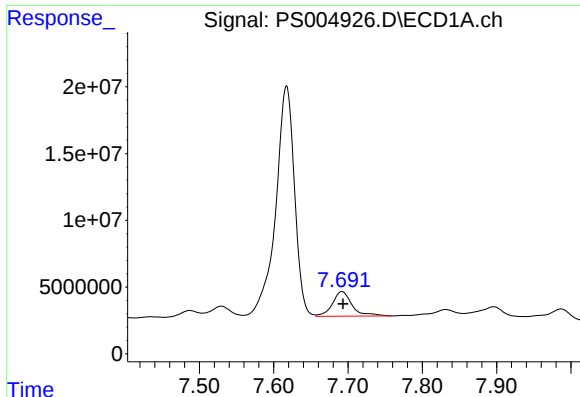
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



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

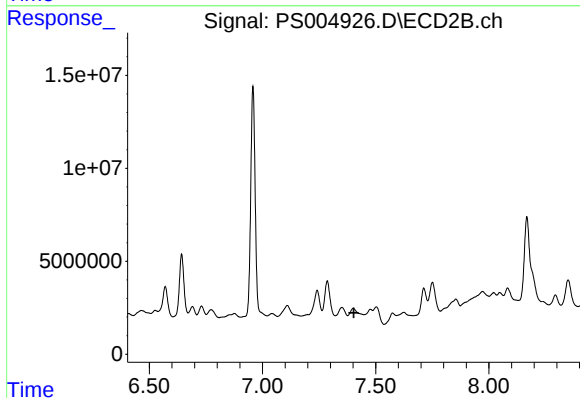
R.T.: 6.958 min
Delta R.T.: -0.048 min
Response: 170201412
Conc: 33.08 ng/ml



#12 2,4,5-T

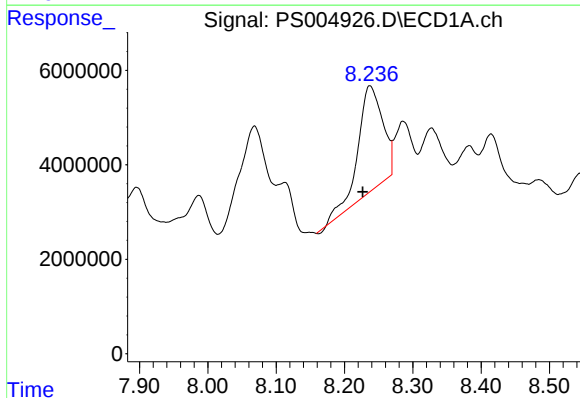
R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 34050563
Conc: 4.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-005-A



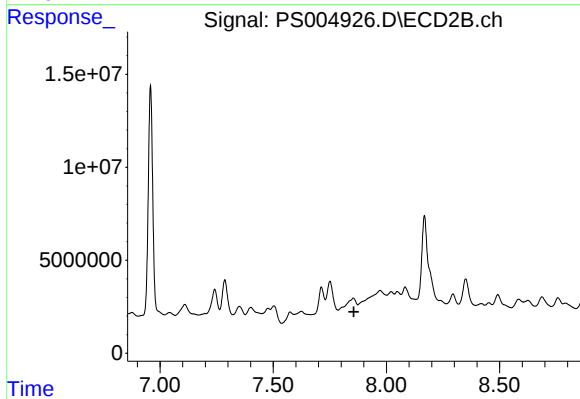
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



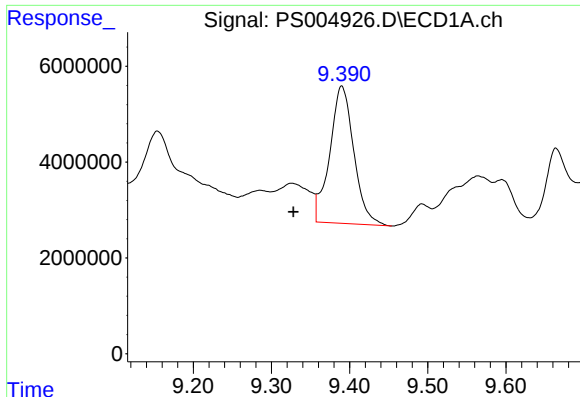
#13 2,4-DB

R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 55457301
Conc: 57.41 ng/ml



#13 2,4-DB

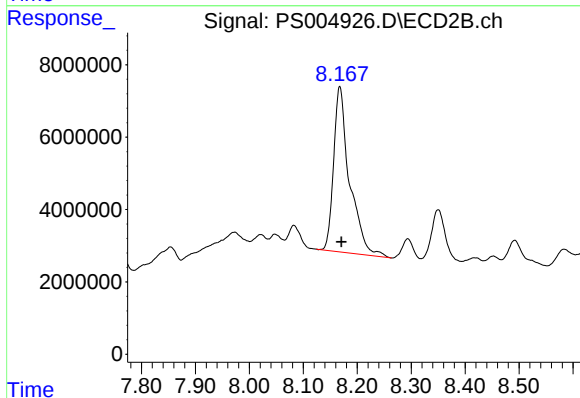
R.T.: 0.000 min
Exp R.T. : 7.856 min
Response: 0
Conc: N.D.



#14 DINOSEB

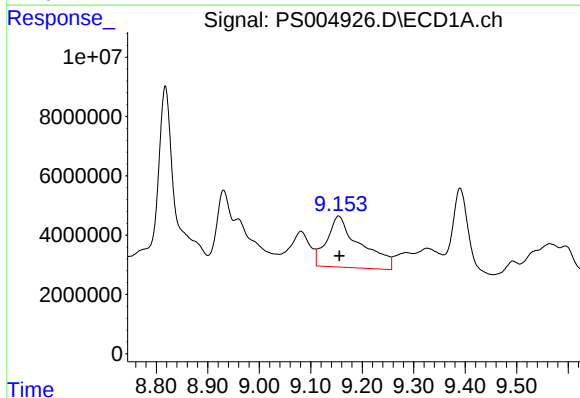
R.T.: 9.390 min
Delta R.T.: 0.062 min
Response: 61254689
Conc: 10.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-005-A



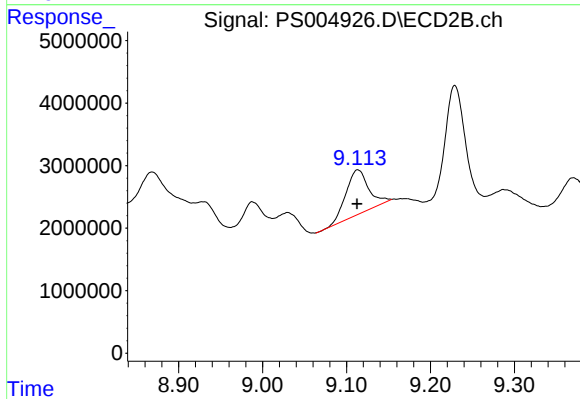
#14 DINOSEB

R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 93637781
Conc: 24.36 ng/ml



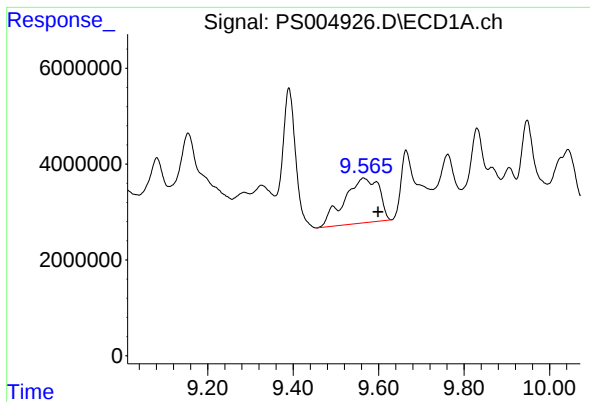
#15 Picloram

R.T.: 9.154 min
Delta R.T.: -0.001 min
Response: 77520967
Conc: 7.44 ng/ml



#15 Picloram

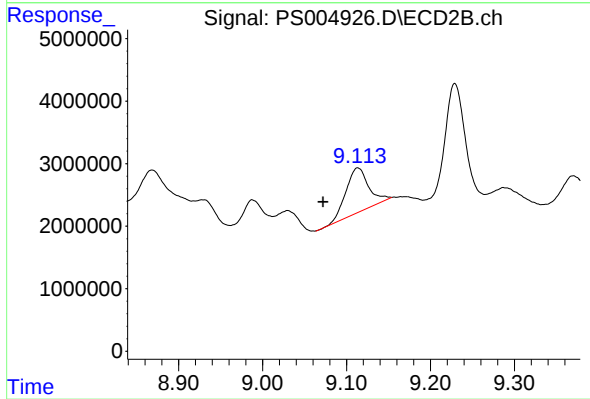
R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 13328300
Conc: 1.79 ng/ml



#16 DCPA

R.T.: 9.565 min
Delta R.T.: -0.034 min
Response: 53091652
Conc: 5.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-005-A



#16 DCPA

R.T.: 9.114 min
Delta R.T.: 0.042 min
Response: 13328300
Conc: 2.06 ng/ml