

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092019\
 Data File : PS006859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 18:18
 Operator : SM\AJ
 Sample : K4972-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:54:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.480	5.212	391.8E6	212.7E6	428.715	462.532
Target Compounds							
1) T	Dalapon	2.117	1.743	65742740	55108368	61.533	103.379 #
2) T	3,5-DICHL...	4.913	4.541	17981529	56963616	16.531	99.091 #
3) T	4-Nitroph...	5.337	4.883	13703466	13916414	35.939	57.570 #
5) T	DICAMBA	5.645	5.429	9644970	8016713	2.985	4.763 #
6) T	MCPD	5.780	5.429	12914472	8016713	6.070	6.902
7) T	MCPA	5.956	5.590	17843160	19766691	5.735	10.739 #
8) T	DICHLORPROP	6.307	0.000	9308475	0	12.123	N.D. #
9) T	2,4-D	6.547	6.134	65497212	16026515	79.922	31.420 #
10) T	Pentachlo...	6.738	6.519	41140231	24336216	3.452	3.868
11) T	2,4,5-TP ...	7.338	0.000	9598098	0	2.113	N.D. #
12) T	2,4,5-T	0.000	7.300	0	15460135	N.D.	7.153
13) T	2,4-DB	8.131	0.000	53630233	0	92.464	N.D. #
14) T	DINOSEB	0.000	8.066	0	17259479	N.D.	10.019
15) T	Picloram	8.983	8.982	20100608	19506250	2.998	5.359 #
16) T	DCPA	9.447	8.982	29611142	19506250	5.074	6.139

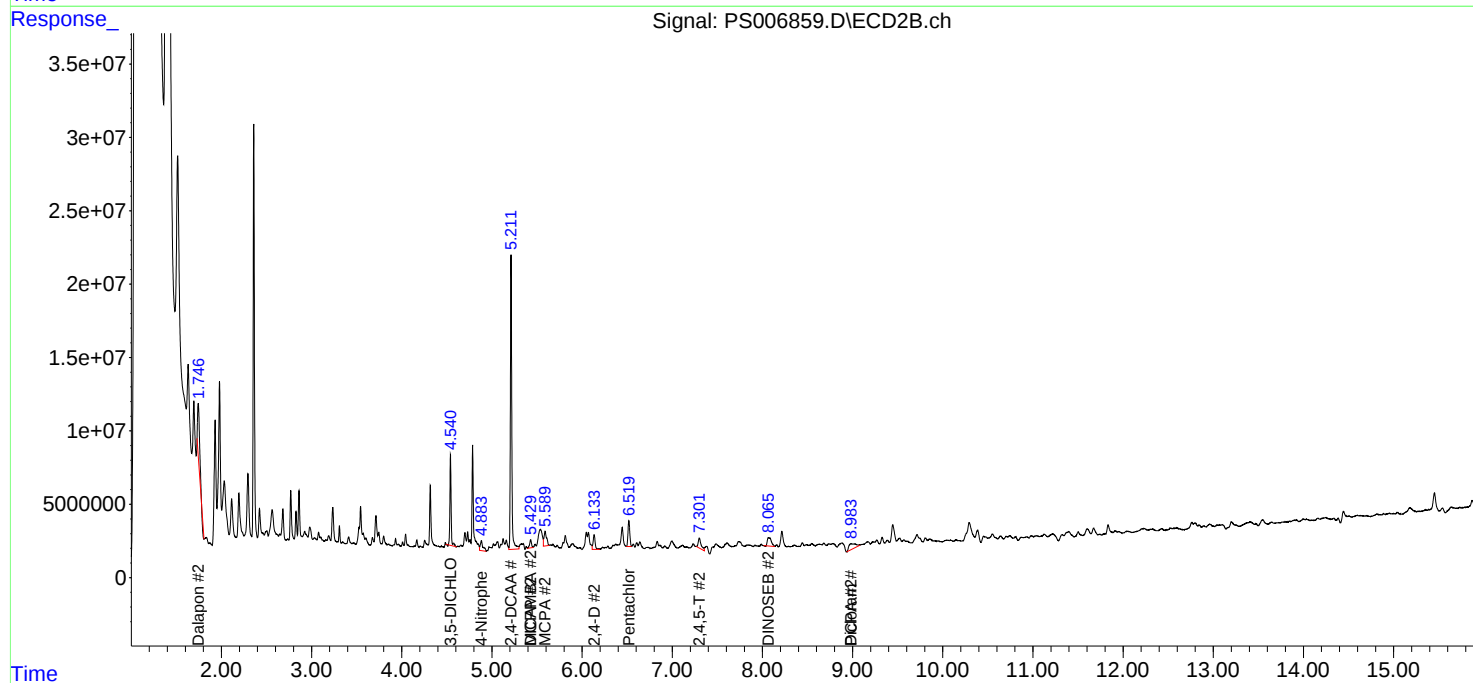
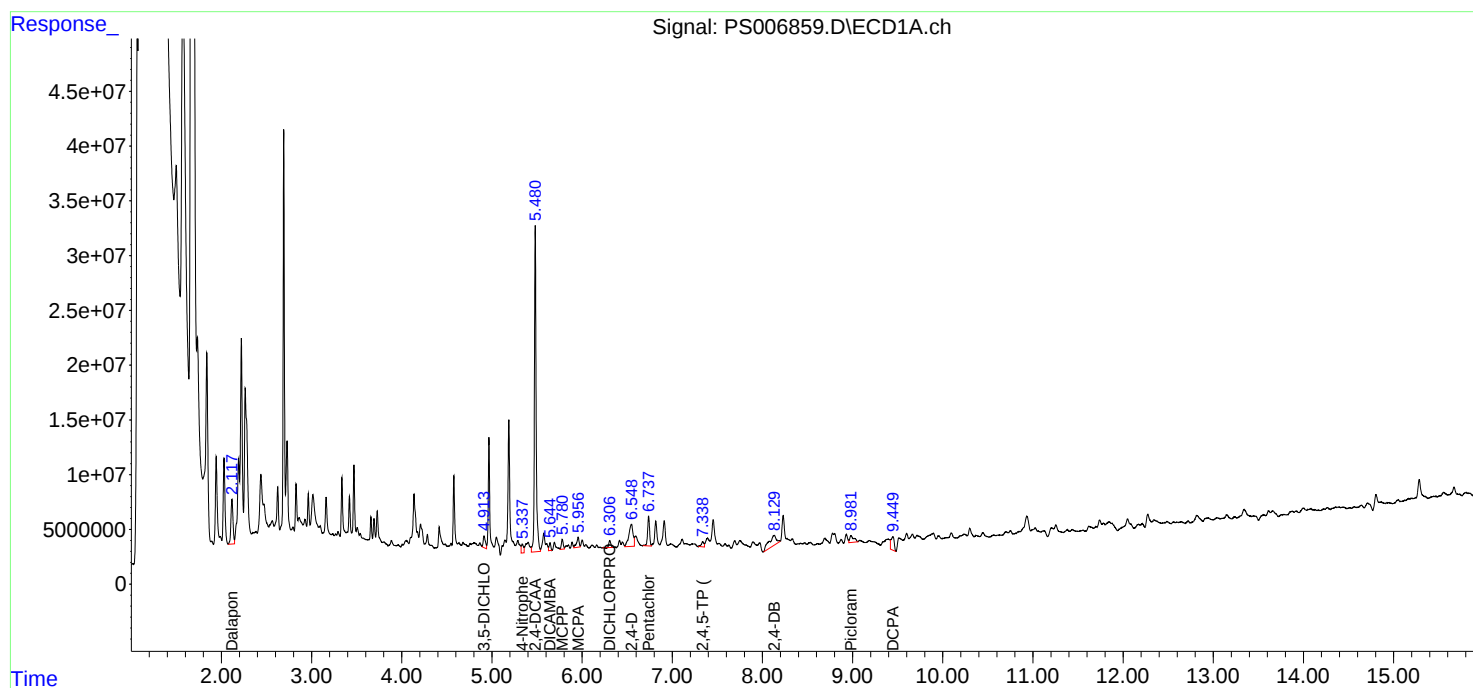
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

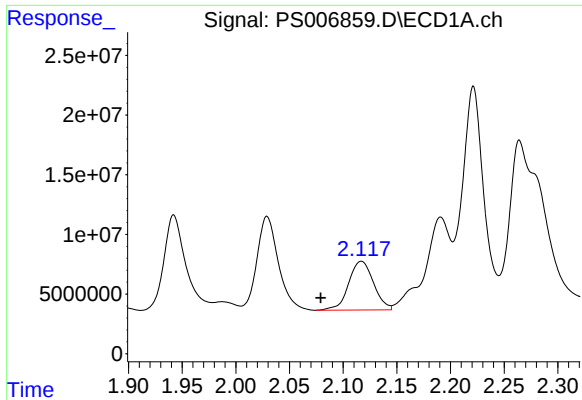
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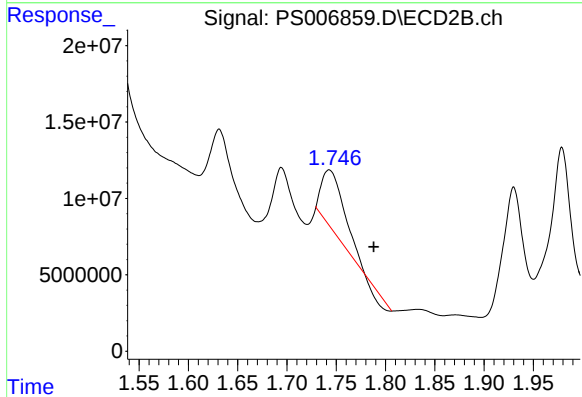




#1 Dalapon

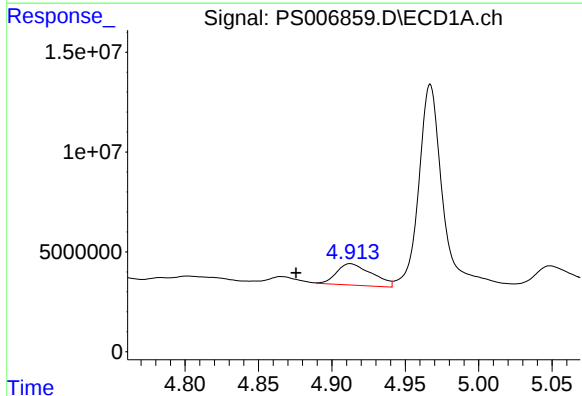
R.T.: 2.117 min
Delta R.T.: 0.038 min
Response: 65742740
Conc: 61.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



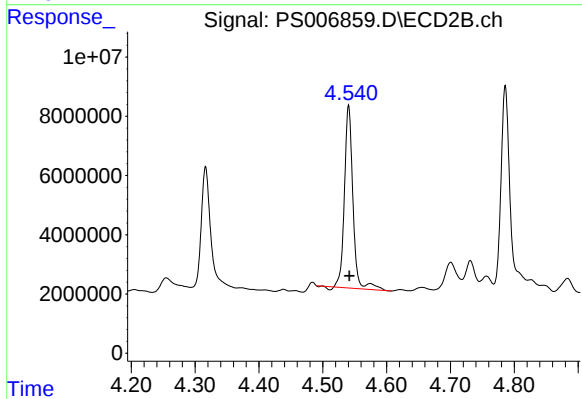
#1 Dalapon

R.T.: 1.743 min
Delta R.T.: -0.045 min
Response: 55108368
Conc: 103.38 ng/ml



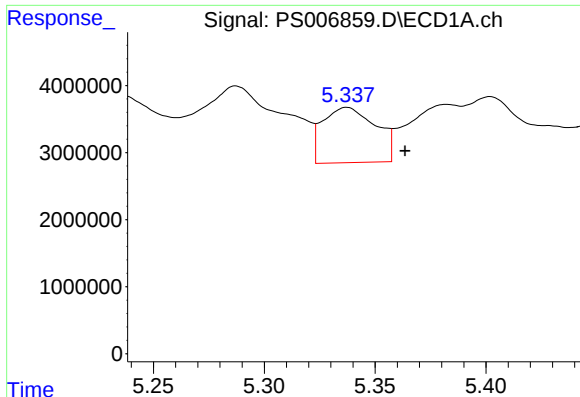
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.913 min
Delta R.T.: 0.037 min
Response: 17981529
Conc: 16.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

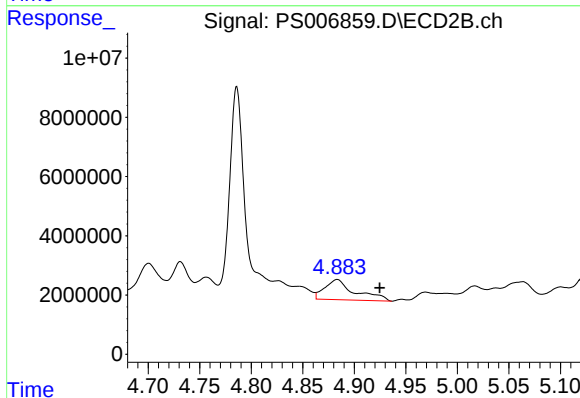
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 56963616
Conc: 99.09 ng/ml



#3 4-Nitrophenol

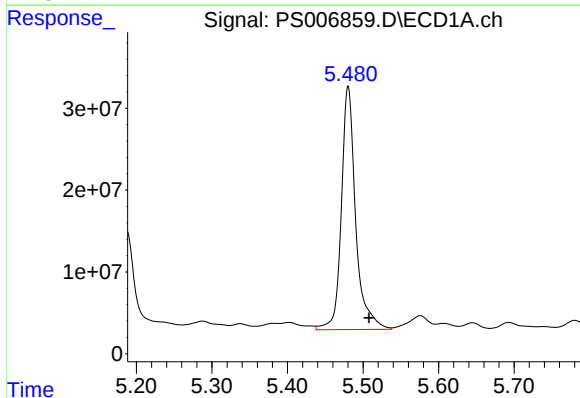
R.T.: 5.337 min
Delta R.T.: -0.026 min
Response: 13703466
Conc: 35.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



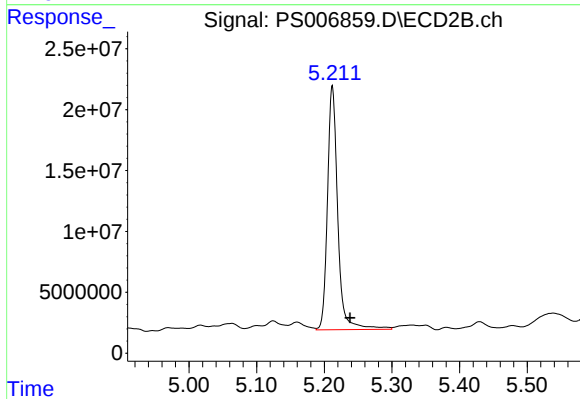
#3 4-Nitrophenol

R.T.: 4.883 min
Delta R.T.: -0.042 min
Response: 13916414
Conc: 57.57 ng/ml



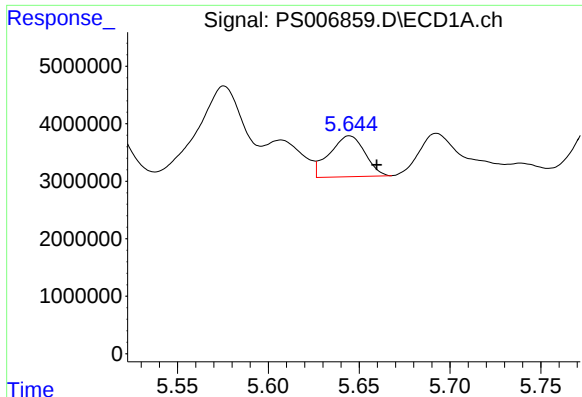
#4 2,4-DCAA

R.T.: 5.480 min
Delta R.T.: -0.027 min
Response: 391766152
Conc: 428.72 ng/ml



#4 2,4-DCAA

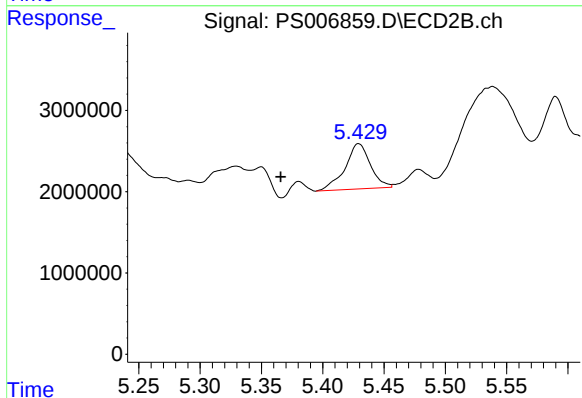
R.T.: 5.212 min
Delta R.T.: -0.026 min
Response: 212691586
Conc: 462.53 ng/ml



#5 DICAMBA

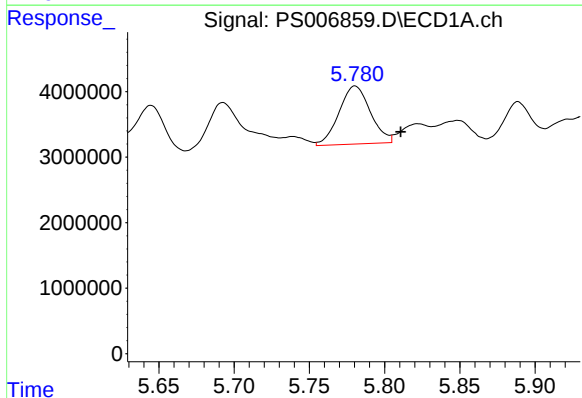
R.T.: 5.645 min
Delta R.T.: -0.015 min
Response: 9644970
Conc: 2.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



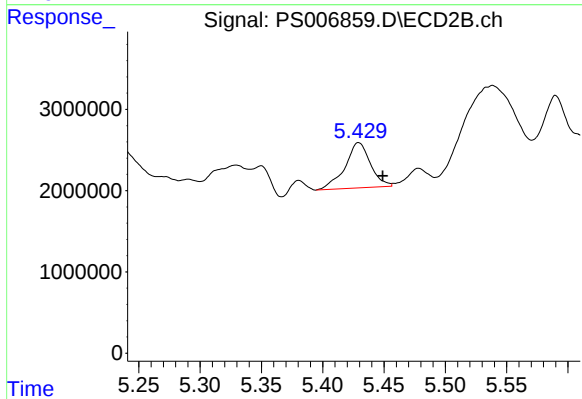
#5 DICAMBA

R.T.: 5.429 min
Delta R.T.: 0.064 min
Response: 8016713
Conc: 4.76 ng/ml



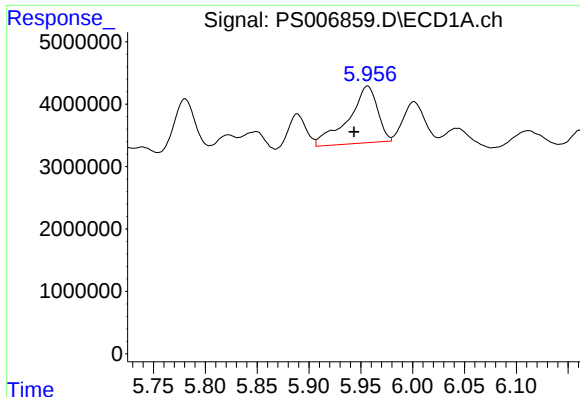
#6 MCP

R.T.: 5.780 min
Delta R.T.: -0.030 min
Response: 12914472
Conc: 6.07 ug/ml



#6 MCP

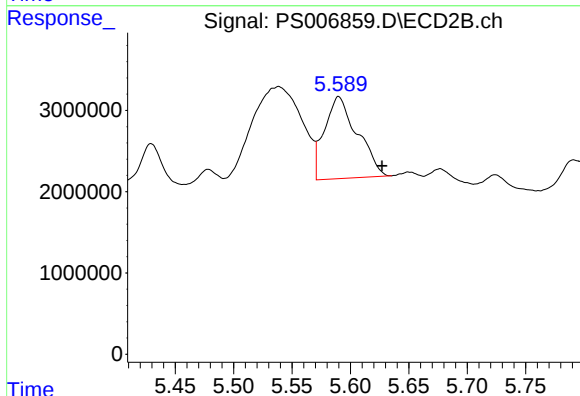
R.T.: 5.429 min
Delta R.T.: -0.020 min
Response: 8016713
Conc: 6.90 ug/ml



#7 MCPA

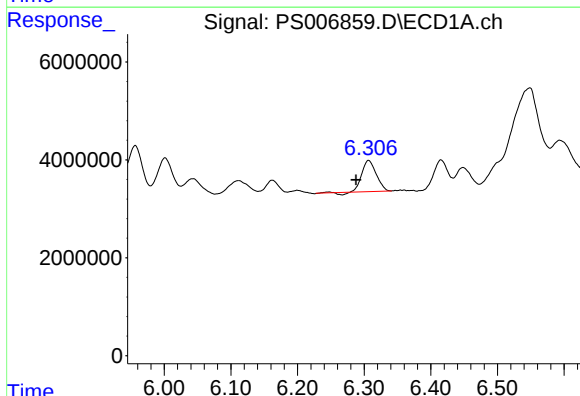
R.T.: 5.956 min
Delta R.T.: 0.013 min
Response: 17843160
Conc: 5.74 ug/ml

Instrument :
ECD_S
ClientSampleId :



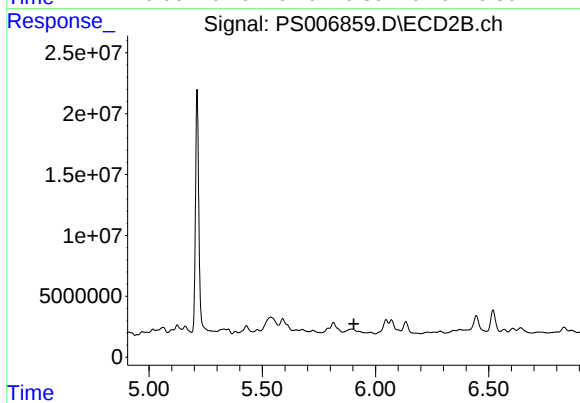
#7 MCPA

R.T.: 5.590 min
Delta R.T.: -0.037 min
Response: 19766691
Conc: 10.74 ug/ml



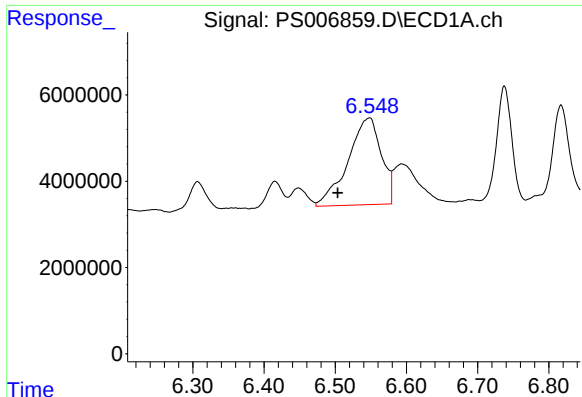
#8 DICHLORPROP

R.T.: 6.307 min
Delta R.T.: 0.019 min
Response: 9308475
Conc: 12.12 ng/ml



#8 DICHLORPROP

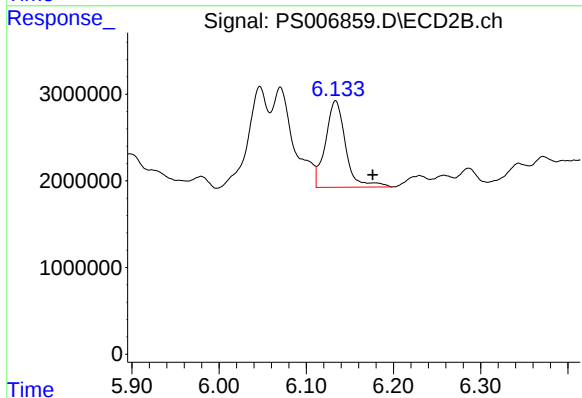
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.



#9 2,4-D

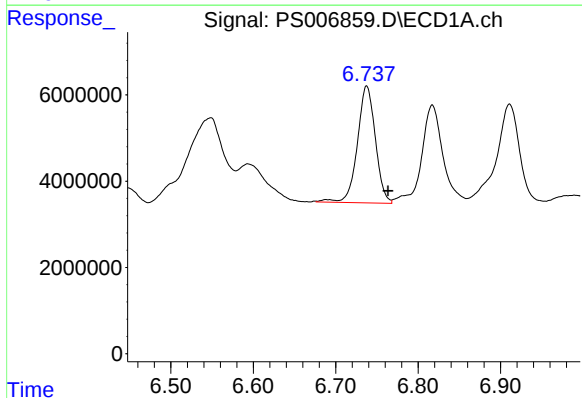
R.T.: 6.547 min
Delta R.T.: 0.044 min
Response: 65497212
Conc: 79.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



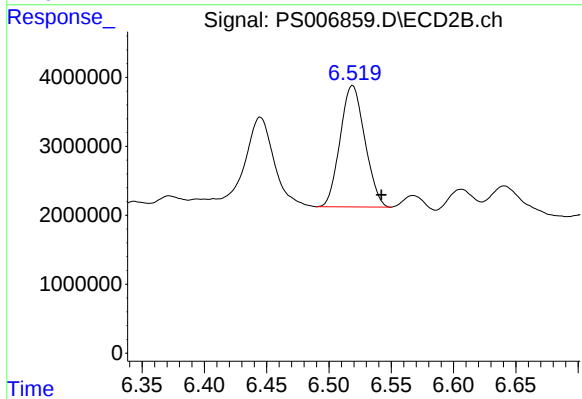
#9 2,4-D

R.T.: 6.134 min
Delta R.T.: -0.043 min
Response: 16026515
Conc: 31.42 ng/ml



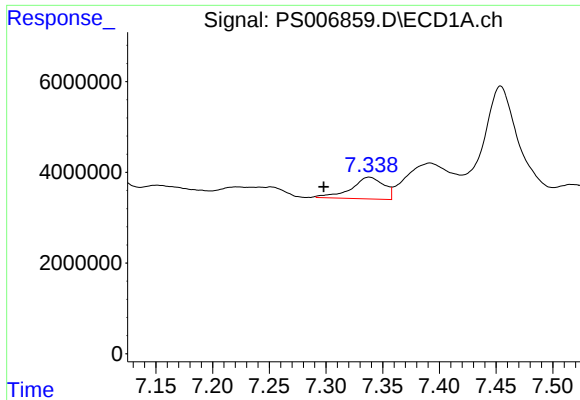
#10 Pentachlorophenol

R.T.: 6.738 min
Delta R.T.: -0.026 min
Response: 41140231
Conc: 3.45 ng/ml



#10 Pentachlorophenol

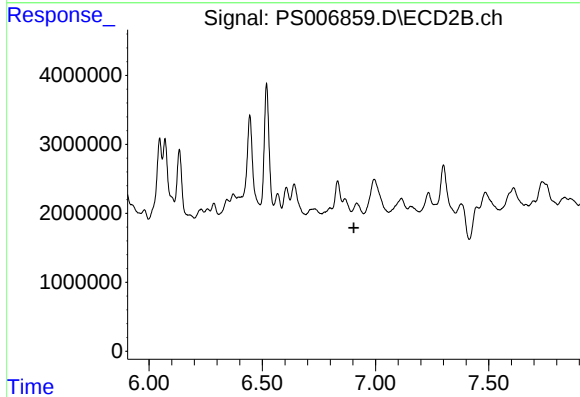
R.T.: 6.519 min
Delta R.T.: -0.023 min
Response: 24336216
Conc: 3.87 ng/ml



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

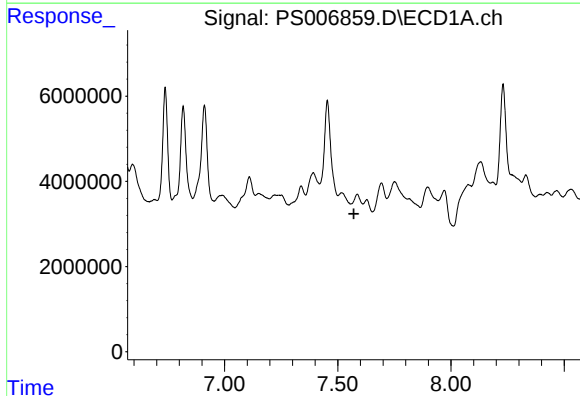
R.T.: 7.338 min
Delta R.T.: 0.040 min
Response: 9598098
Conc: 2.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



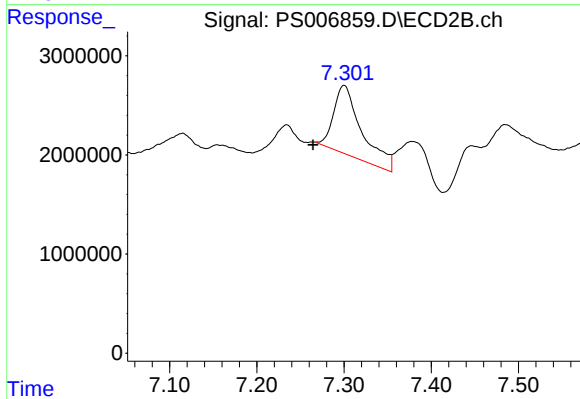
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.



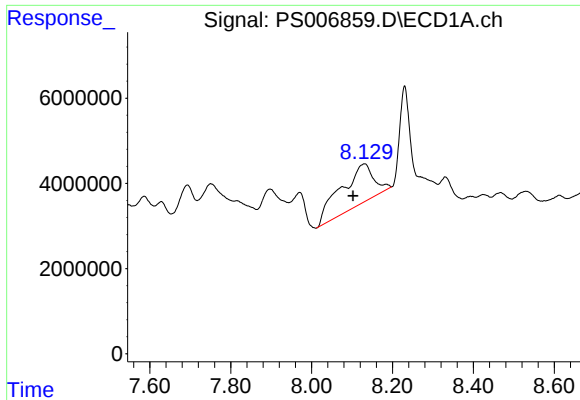
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



#12 2,4,5-T

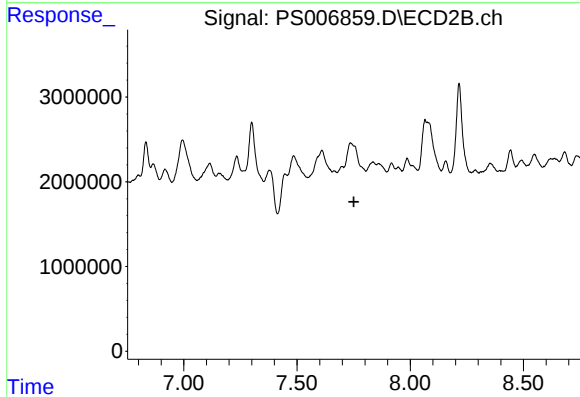
R.T.: 7.300 min
Delta R.T.: 0.035 min
Response: 15460135
Conc: 7.15 ng/ml



#13 2,4-DB

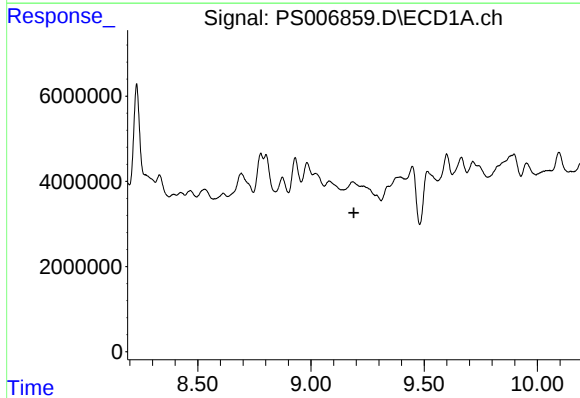
R.T.: 8.131 min
Delta R.T.: 0.029 min
Response: 53630233
Conc: 92.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



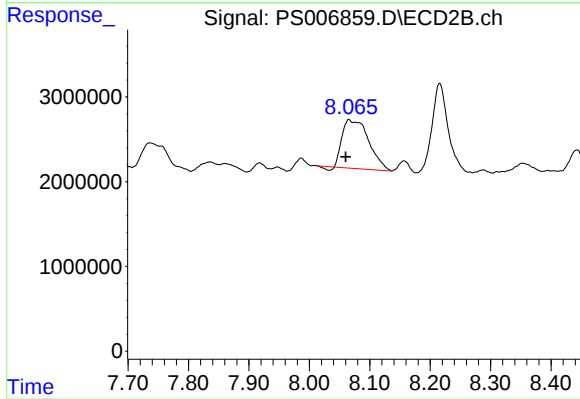
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



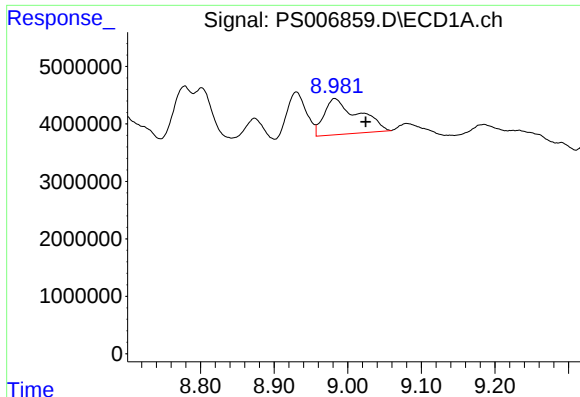
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 9.190 min
Response: 0
Conc: N.D.



#14 DINOSEB

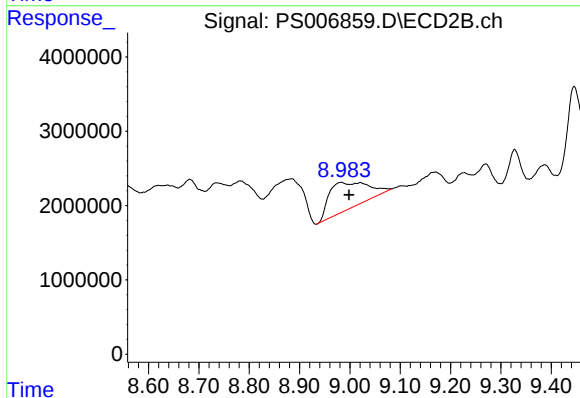
R.T.: 8.066 min
Delta R.T.: 0.006 min
Response: 17259479
Conc: 10.02 ng/ml



#15 Picloram

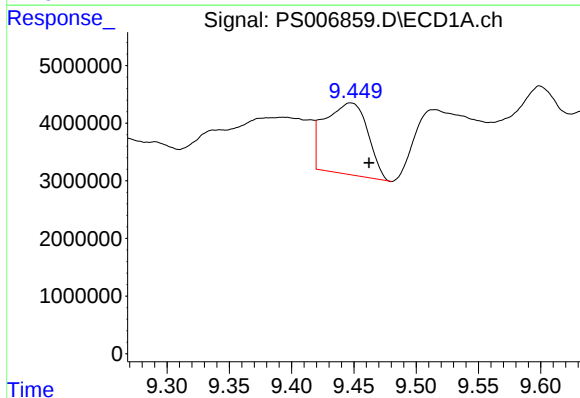
R.T.: 8.983 min
Delta R.T.: -0.042 min
Response: 20100608
Conc: 3.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



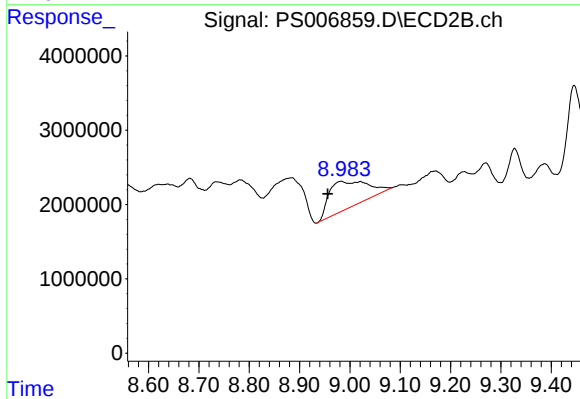
#15 Picloram

R.T.: 8.982 min
Delta R.T.: -0.017 min
Response: 19506250
Conc: 5.36 ng/ml



#16 DCPA

R.T.: 9.447 min
Delta R.T.: -0.015 min
Response: 29611142
Conc: 5.07 ng/ml



#16 DCPA

R.T.: 8.982 min
Delta R.T.: 0.026 min
Response: 19506250
Conc: 6.14 ng/ml