

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 22:21
 Operator : AR\AJ
 Sample : P1620-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:33:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 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	7.231	7.763	581.7E6	145.4E6	224.018	191.286
Target Compounds							
1) T	Dalapon	2.629f	2.684	433.8E6	115.9E6	97.130	70.627 #
2) T	3,5-DICHL...	6.427	6.727	6823608	2195440	1.787	1.850
3) T	4-Nitroph...	7.068	7.301	81010687	5591944	62.786	16.324 #
5) T	DICAMBA	0.000	7.996	0	2281105	N.D.	<MDL
6) T	MCPD	7.653	8.087	776.0E6	1326526	101.311	<MDL #
7) T	MCPA	7.794	8.306	55247578	23245748	5.210	6.761 #
8) T	DICHLORPROP	8.164	8.726	58889528	236.0E6	21.051	276.037 #
9) T	2,4-D	8.339f	9.004	77504136	10551805	28.909	14.083 #
10) T	Pentachlo...	8.650	9.572	27906869	14209632	<MDL	1.102 #
11) T	2,4,5-TP ...	9.284	9.953	126.7E6	39899865	8.437	8.517
12) T	2,4,5-T	9.577	10.346	122.7E6	16754395	9.004	4.487 #
13) T	2,4-DB	10.139	10.918	517.2E6	153.2E6	316.868	399.627 #
14) T	DINOSEB	11.337	11.268	39438277	153.0E6	3.661	48.763 #
15) T	Picloram	11.175	12.375	2469.5E6	131.1E6	171.570	37.426 #
16) T	DCPA	11.628	12.375	169.5E6	131.1E6	9.031	25.276 #

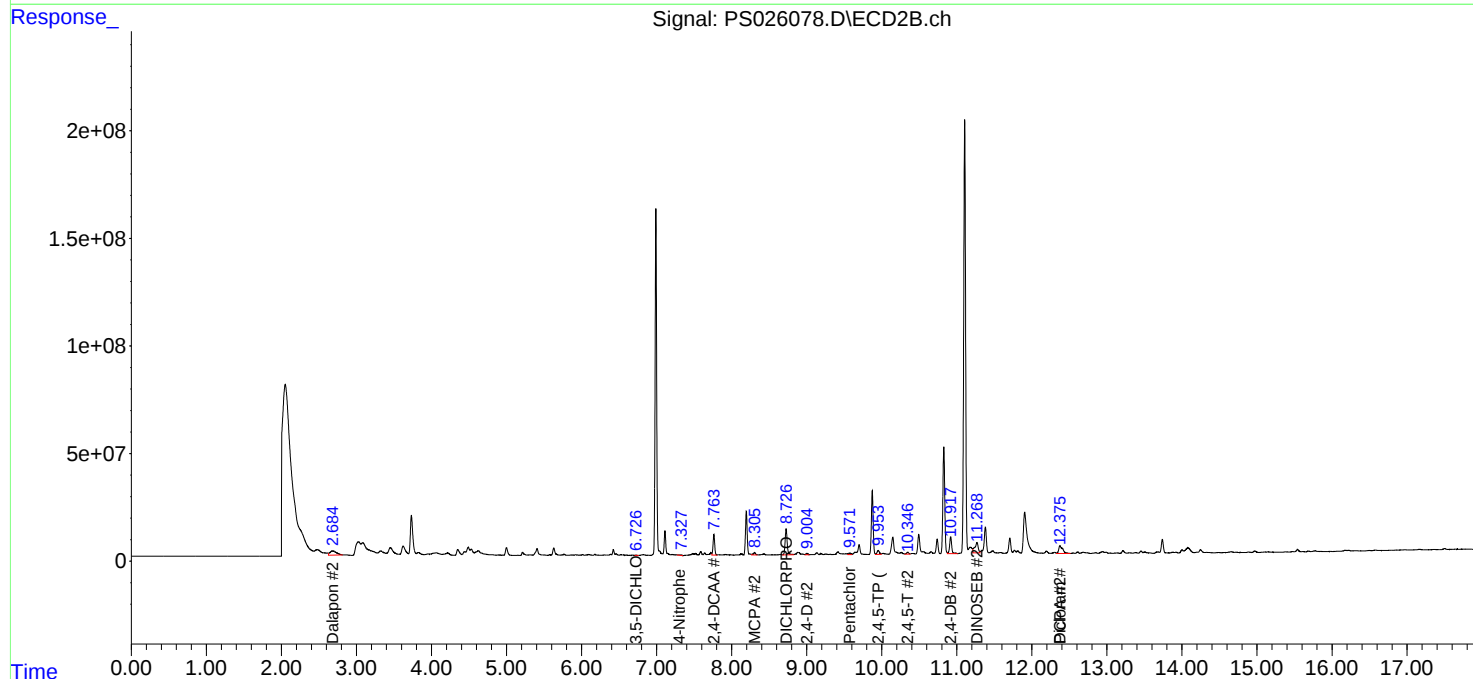
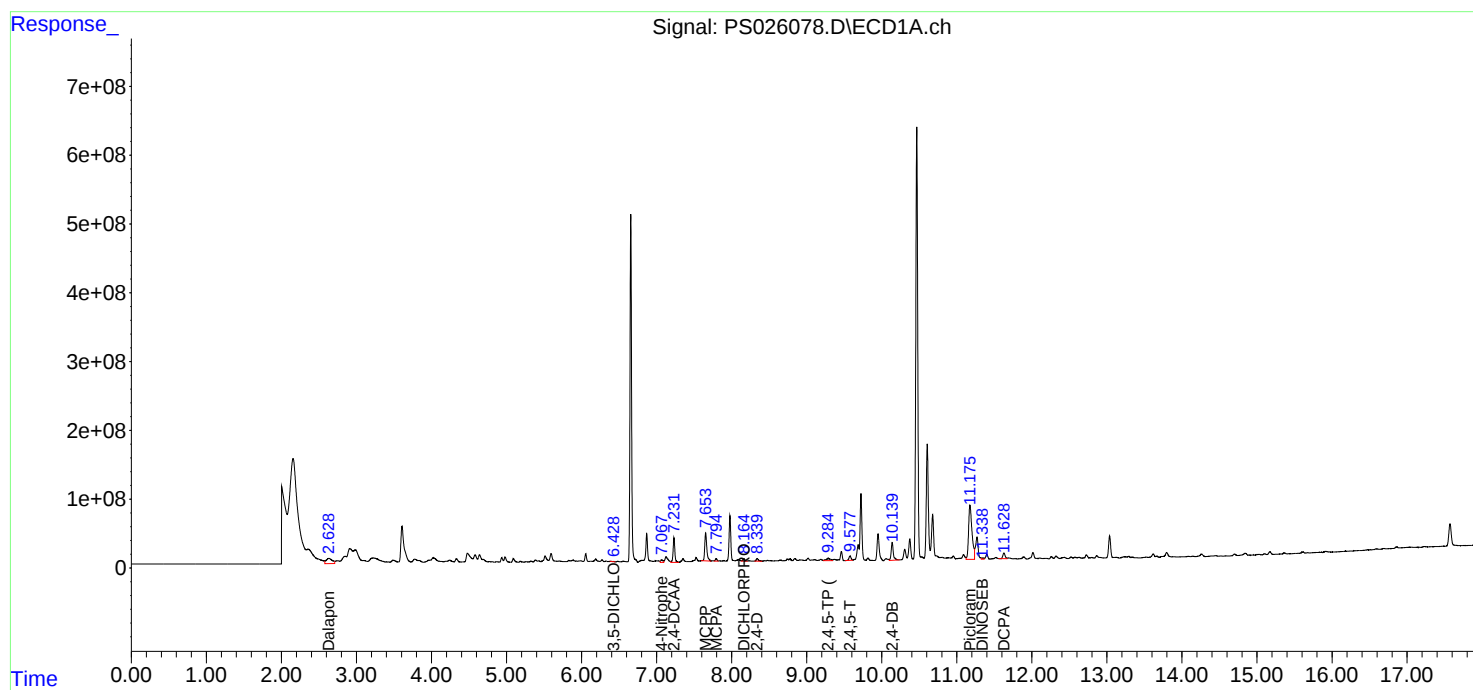
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

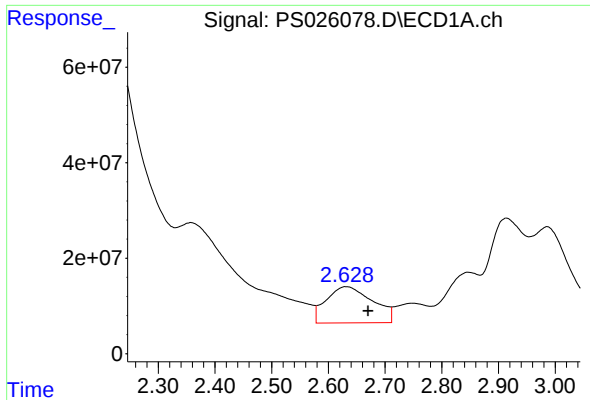
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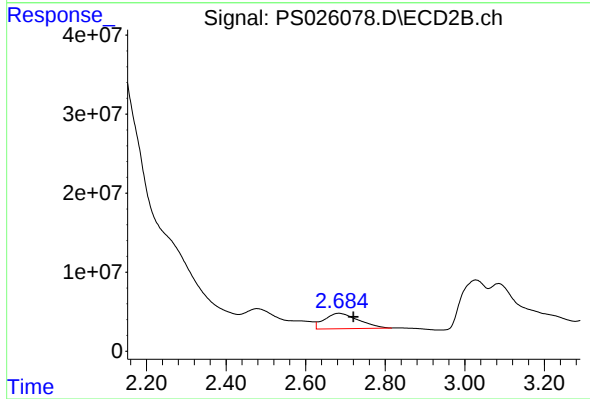




#1 Dalapon

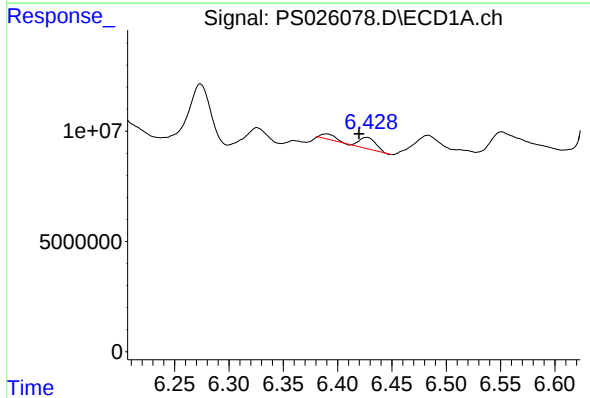
R.T.: 2.629 min
Delta R.T.: -0.041 min
Response: 433752974
Conc: 97.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1



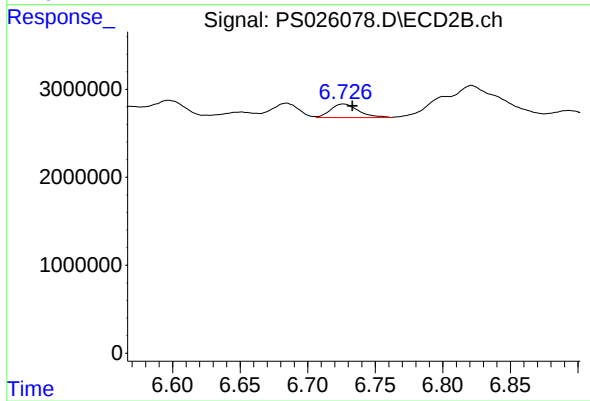
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.036 min
Response: 115938370
Conc: 70.63 ng/ml



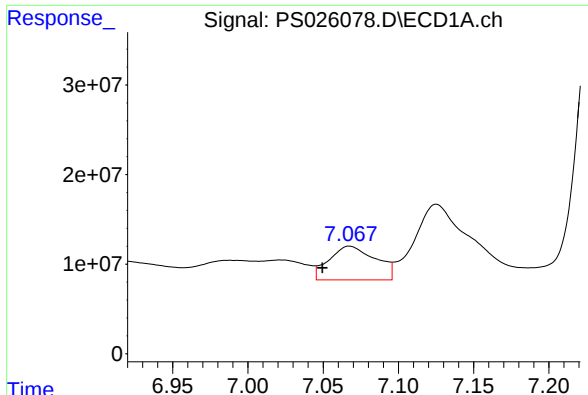
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.007 min
Response: 6823608
Conc: 1.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

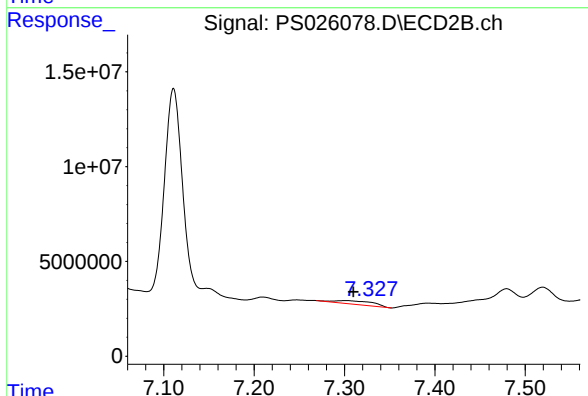
R.T.: 6.727 min
Delta R.T.: -0.007 min
Response: 2195440
Conc: 1.85 ng/ml



#3 4-Nitrophenol

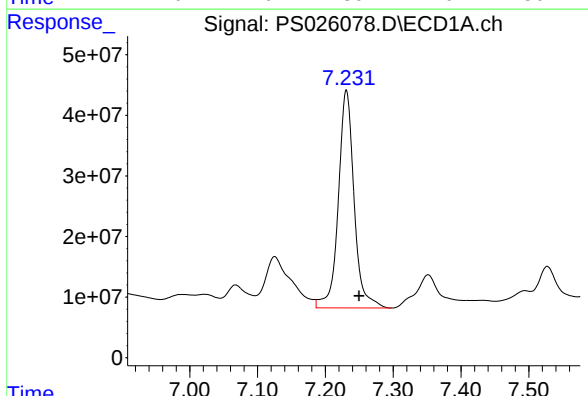
R.T.: 7.068 min
Delta R.T.: 0.018 min
Response: 81010687
Conc: 62.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1



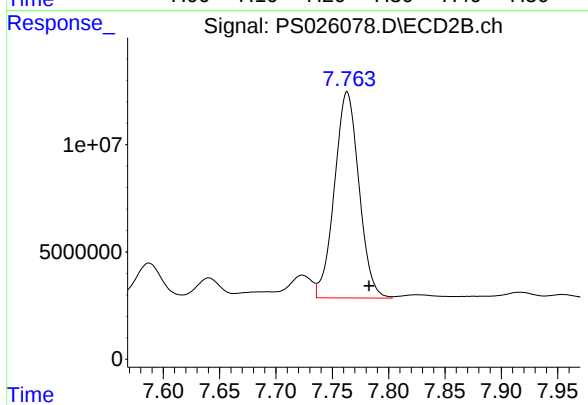
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: -0.009 min
Response: 5591944
Conc: 16.32 ng/ml



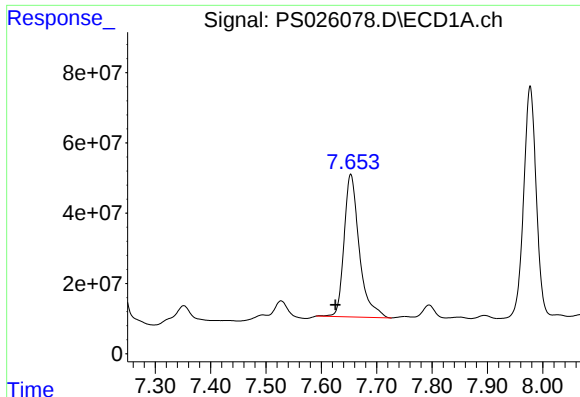
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: -0.019 min
Response: 581746587
Conc: 224.02 ng/ml



#4 2,4-DCAA

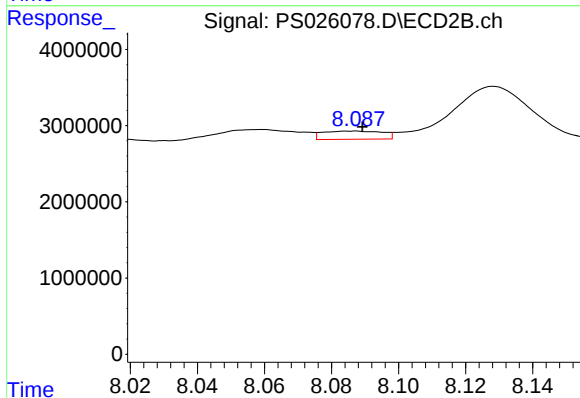
R.T.: 7.763 min
Delta R.T.: -0.019 min
Response: 145447767
Conc: 191.29 ng/ml



#6 MCPP

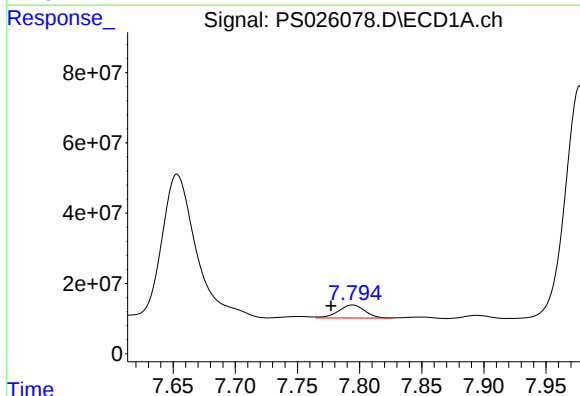
R.T.: 7.653 min
Delta R.T.: 0.028 min
Response: 776019075
Conc: 101.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-1



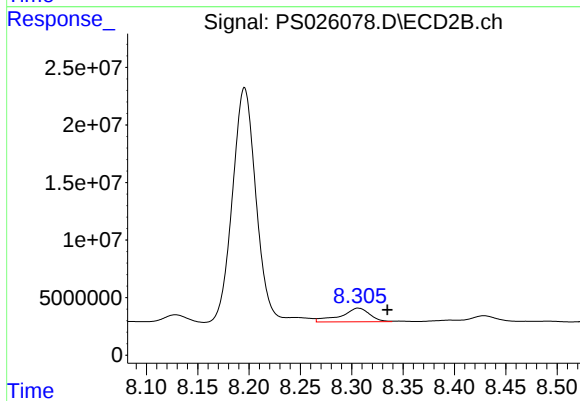
#6 MCPP

R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: 1326526
Conc: N.D.



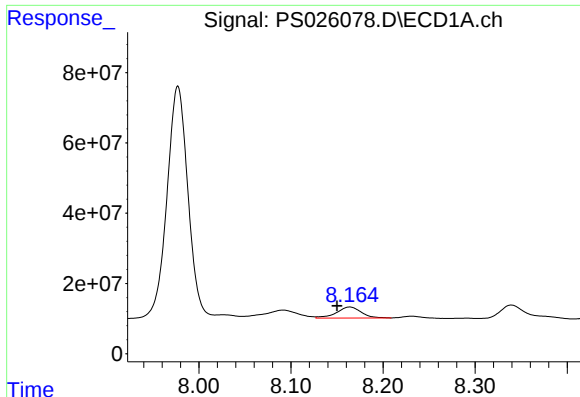
#7 MCPA

R.T.: 7.794 min
Delta R.T.: 0.017 min
Response: 55247578
Conc: 5.21 ug/ml



#7 MCPA

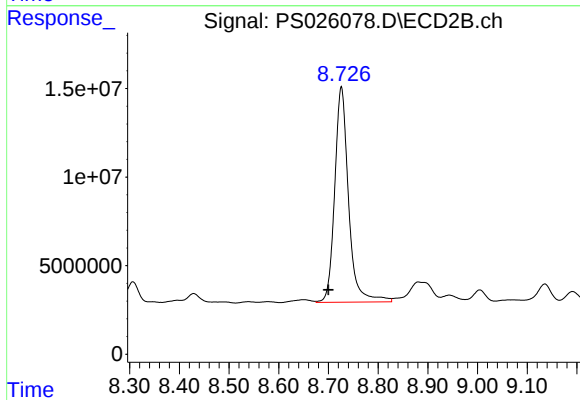
R.T.: 8.306 min
Delta R.T.: -0.028 min
Response: 23245748
Conc: 6.76 ug/ml



#8 DICHLORPROP

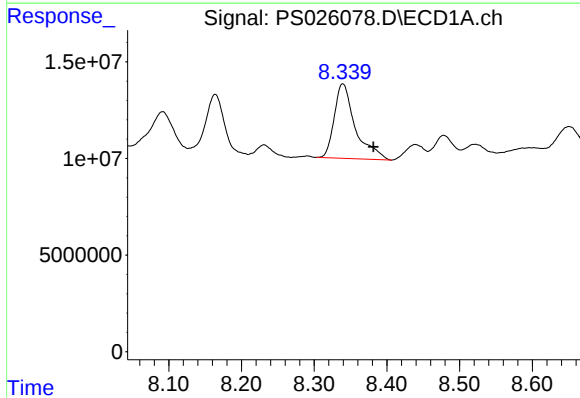
R.T.: 8.164 min
Delta R.T.: 0.014 min
Response: 58889528
Conc: 21.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1



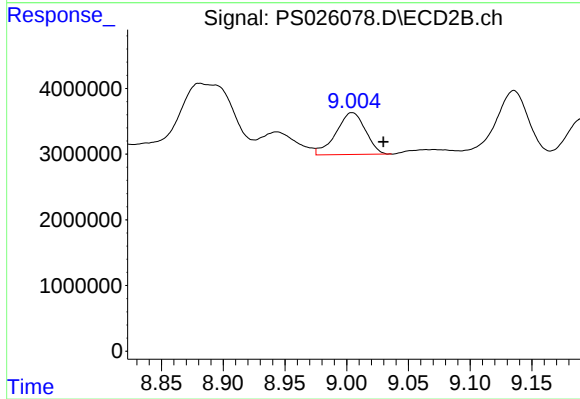
#8 DICHLORPROP

R.T.: 8.726 min
Delta R.T.: 0.026 min
Response: 235967682
Conc: 276.04 ng/ml



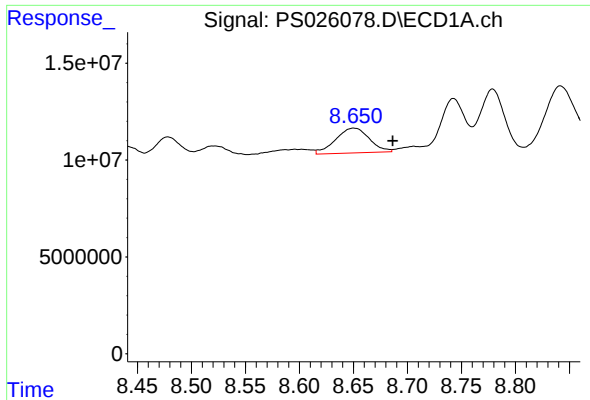
#9 2,4-D

R.T.: 8.339 min
Delta R.T.: -0.042 min
Response: 77504136
Conc: 28.91 ng/ml



#9 2,4-D

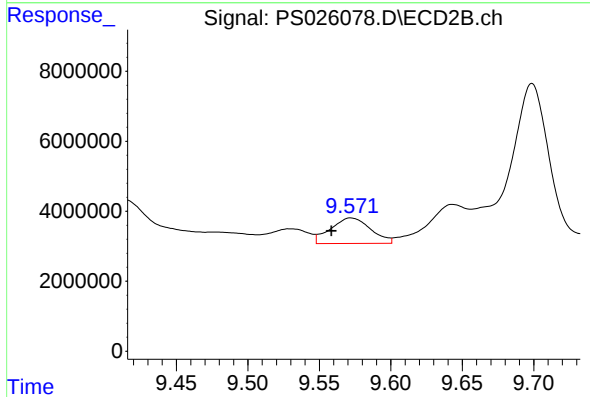
R.T.: 9.004 min
Delta R.T.: -0.025 min
Response: 10551805
Conc: 14.08 ng/ml



#10 Pentachlorophenol

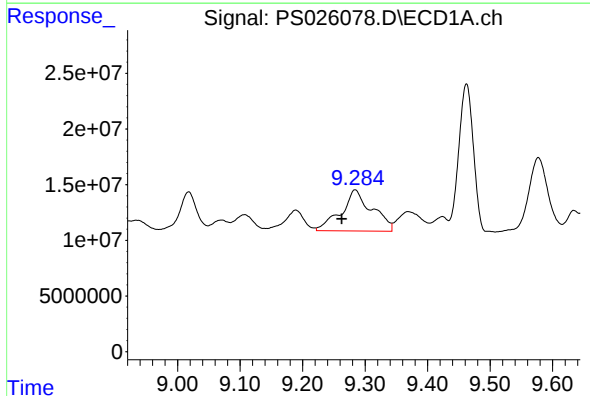
R.T.: 8.650 min
Delta R.T.: -0.036 min
Response: 27906869
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-1



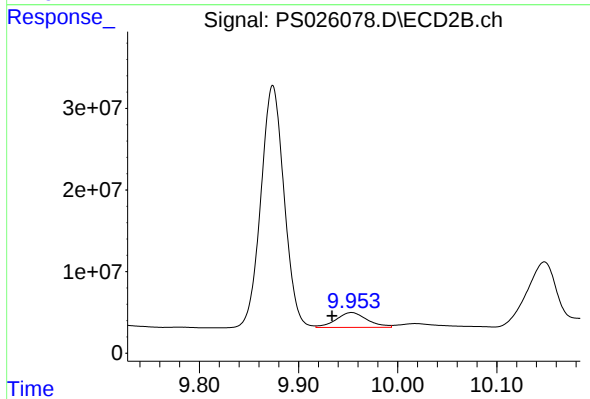
#10 Pentachlorophenol

R.T.: 9.572 min
Delta R.T.: 0.014 min
Response: 14209632
Conc: 1.10 ng/ml



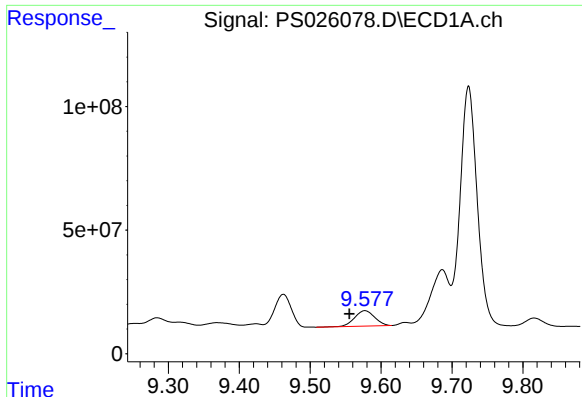
#11 2,4,5-TP (SILVEX)

R.T.: 9.284 min
Delta R.T.: 0.021 min
Response: 126743772
Conc: 8.44 ng/ml



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

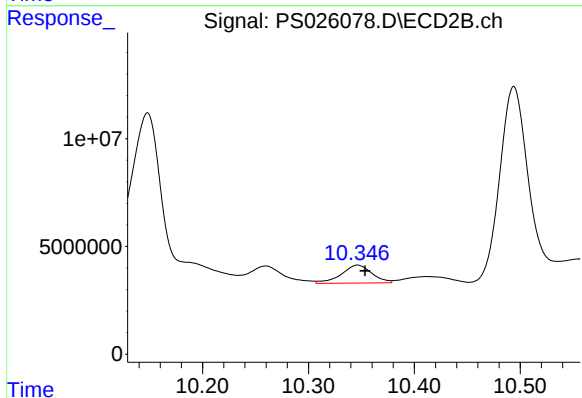
R.T.: 9.953 min
Delta R.T.: 0.020 min
Response: 39899865
Conc: 8.52 ng/ml



#12 2,4,5-T

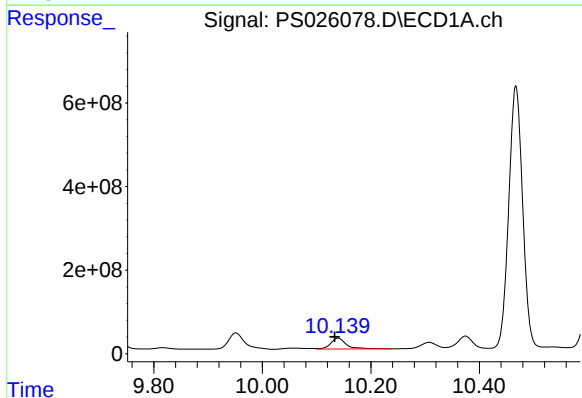
R.T.: 9.577 min
Delta R.T.: 0.022 min
Response: 122739154
Conc: 9.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1



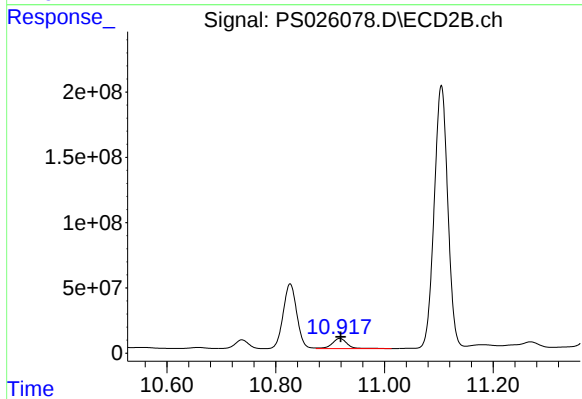
#12 2,4,5-T

R.T.: 10.346 min
Delta R.T.: -0.007 min
Response: 16754395
Conc: 4.49 ng/ml



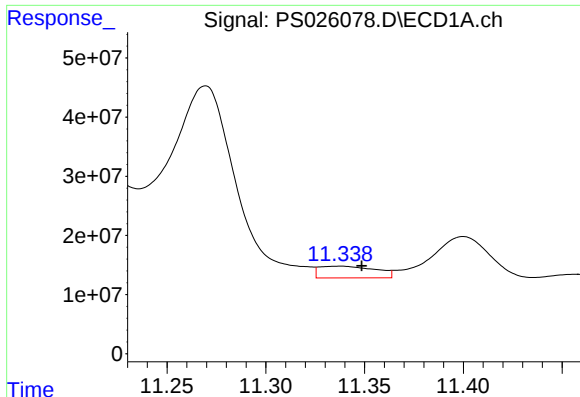
#13 2,4-DB

R.T.: 10.139 min
Delta R.T.: 0.006 min
Response: 517154654
Conc: 316.87 ng/ml



#13 2,4-DB

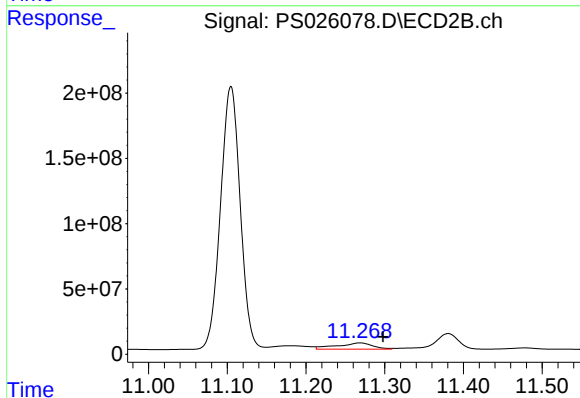
R.T.: 10.918 min
Delta R.T.: -0.002 min
Response: 153163523
Conc: 399.63 ng/ml



#14 DINOSEB

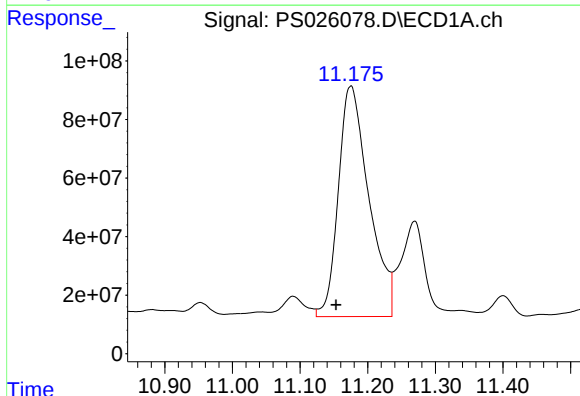
R.T.: 11.337 min
Delta R.T.: -0.012 min
Response: 39438277
Conc: 3.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1



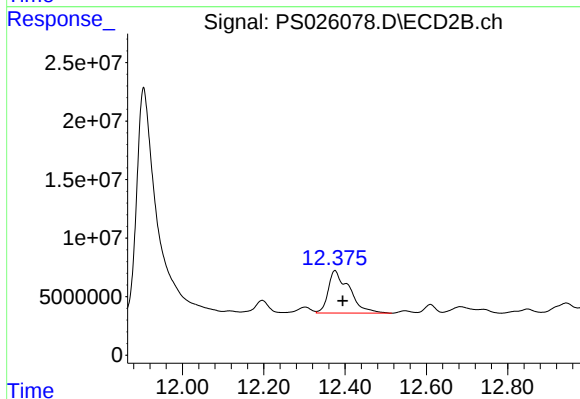
#14 DINOSEB

R.T.: 11.268 min
Delta R.T.: -0.029 min
Response: 153031771
Conc: 48.76 ng/ml



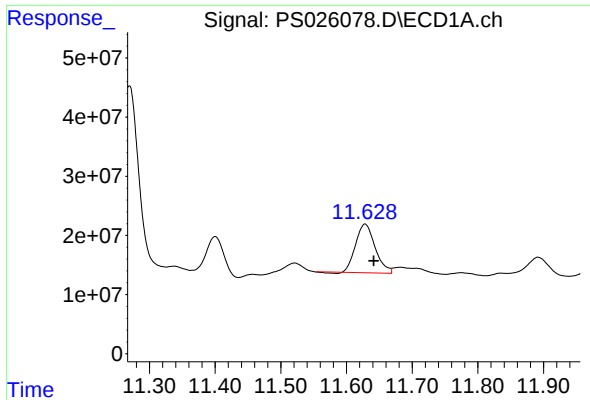
#15 Picloram

R.T.: 11.175 min
Delta R.T.: 0.022 min
Response: 2469489810
Conc: 171.57 ng/ml



#15 Picloram

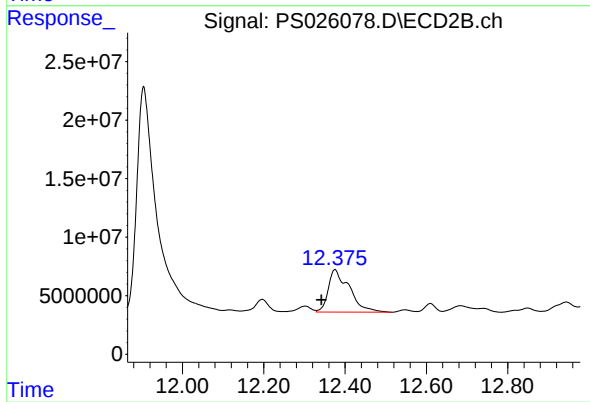
R.T.: 12.375 min
Delta R.T.: -0.019 min
Response: 131130971
Conc: 37.43 ng/ml



#16 DCPA

R.T.: 11.628 min
Delta R.T.: -0.014 min
Response: 169524153
Conc: 9.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1



#16 DCPA

R.T.: 12.375 min
Delta R.T.: 0.033 min
Response: 131130971
Conc: 25.28 ng/ml