

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041724\
 Data File : PS026459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 21:22
 Operator : AR\AJ
 Sample : P2127-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-2-FRONT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 03:42:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041724.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 17 17:31:42 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	7.053	7.537	800.1E6	175.7E6	295.045	221.428
Target Compounds							
1) T	Dalapon	2.584f	0.000	20078435	0	6.061	N.D. #
2) T	3,5-DICHL...	6.223f	6.539	20397910	1474187	5.404	1.233 #
3) T	4-Nitroph...	6.871	7.112f	10626881	5632867	8.270	14.815 #
5) T	DICAMBA	7.249	0.000	5885828	0	<MDL	N.D. #
6) T	MCP	7.414	7.812f	1549772	7908595	<MDL	2.750 #
7) T	MCPA	7.574	8.070	16679796	1702986	1.334	<MDL #
8) T	DICHLORPROP	7.953f	8.417	22659186	3237053	7.545	3.597 #
9) T	2,4-D	8.157	0.000	15027023	0	5.058	N.D. #
10) T	Pentachlo...	8.434	9.243	44697368	10611040	1.142	<MDL #
11) T	2,4,5-TP ...	8.997	9.644	390667	5381143	<MDL	1.108 #
12) T	2,4,5-T	9.325f	10.005f	40316841	6398111	2.795	1.549 #
13) T	2,4-DB	9.886	10.604	178.5E6	53260355	95.701	126.913 #
14) T	DINOSEB	0.000	10.945f	0	10453108	N.D.	3.218
15) T	Picloram	10.833f	12.060f	4691088	13662324	<MDL	3.964 #
16) T	DCPA	11.352	11.974f	62909344	1910649	3.462	<MDL #

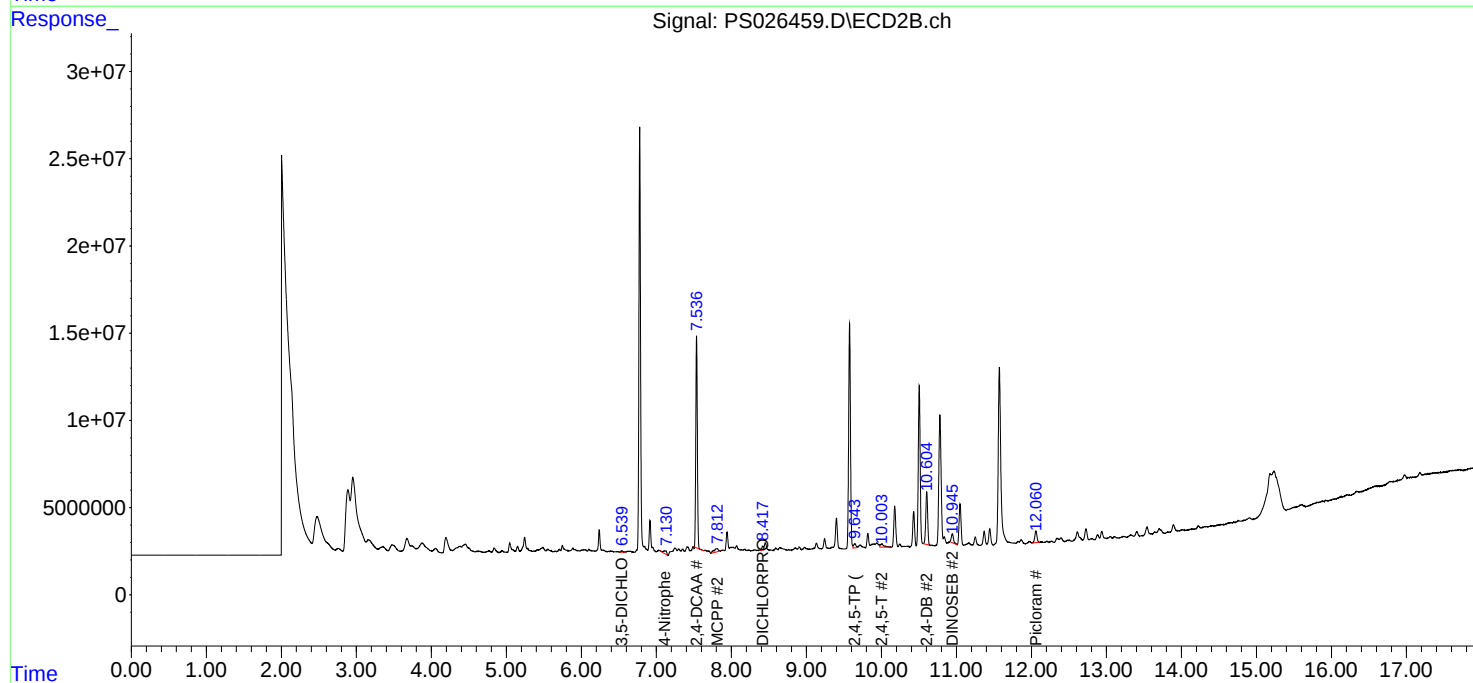
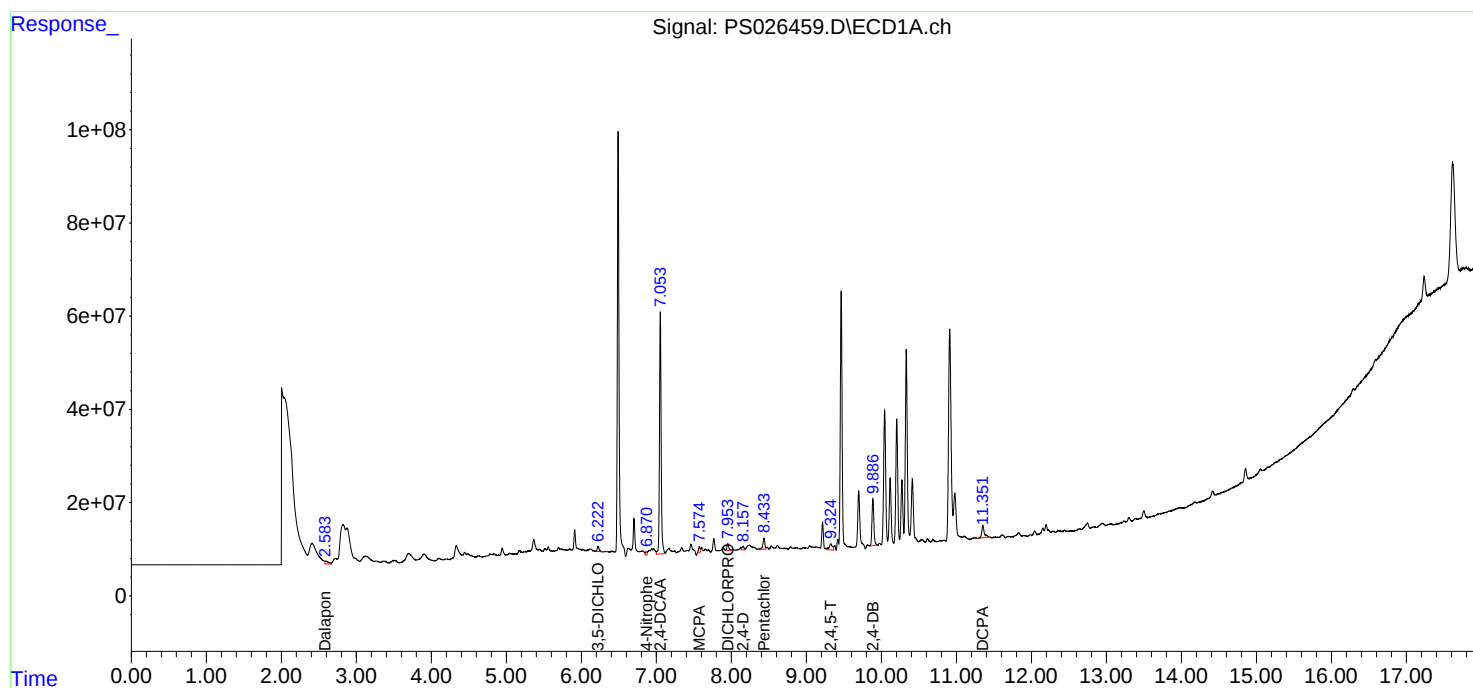
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

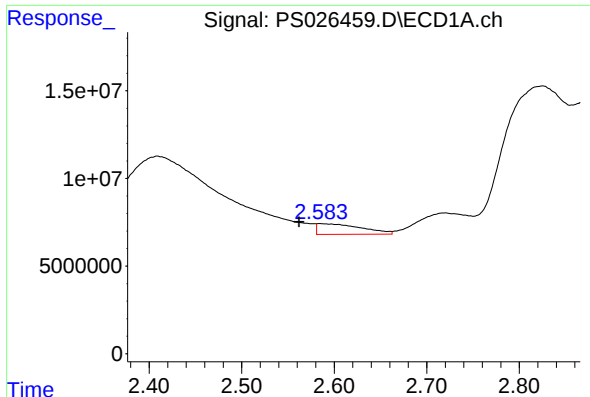
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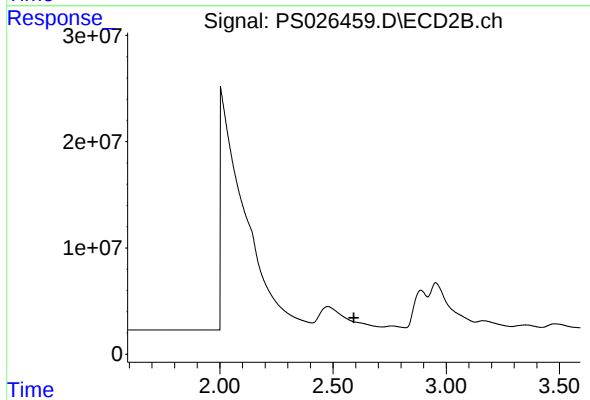




#1 Dalapon

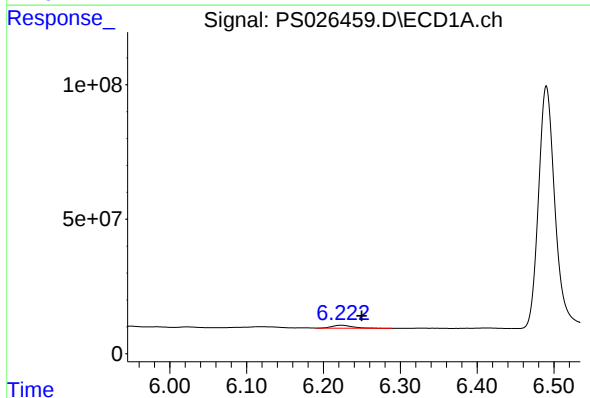
R.T.: 2.584 min
Delta R.T.: 0.022 min
Response: 20078435
Conc: 6.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-FRONT



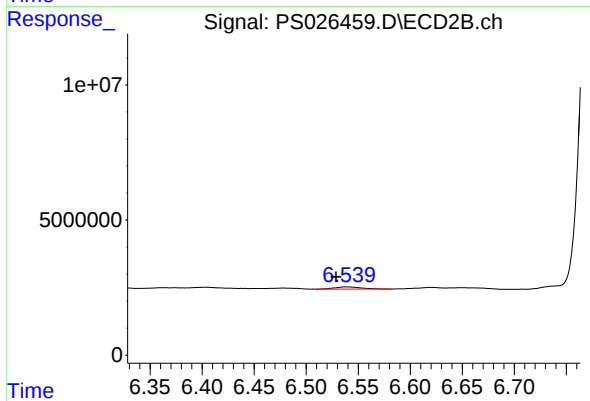
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.592 min
Response: 0
Conc: N.D.



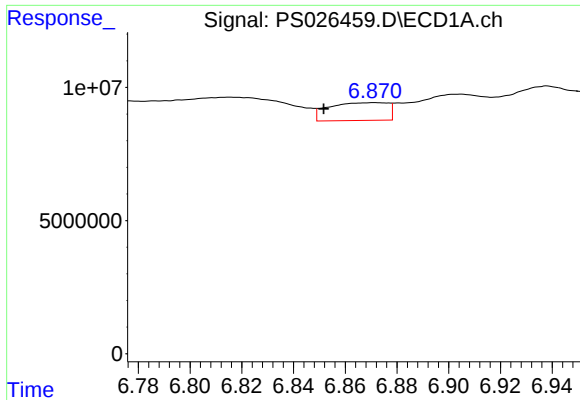
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.223 min
Delta R.T.: -0.027 min
Response: 20397910
Conc: 5.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

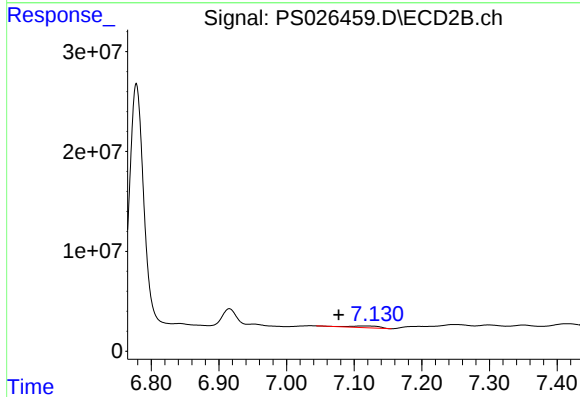
R.T.: 6.539 min
Delta R.T.: 0.011 min
Response: 1474187
Conc: 1.23 ng/ml



#3 4-Nitrophenol

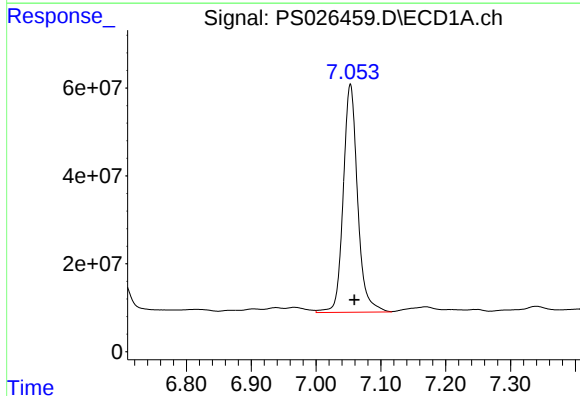
R.T.: 6.871 min
Delta R.T.: 0.020 min
Response: 10626881
Conc: 8.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-FRONT



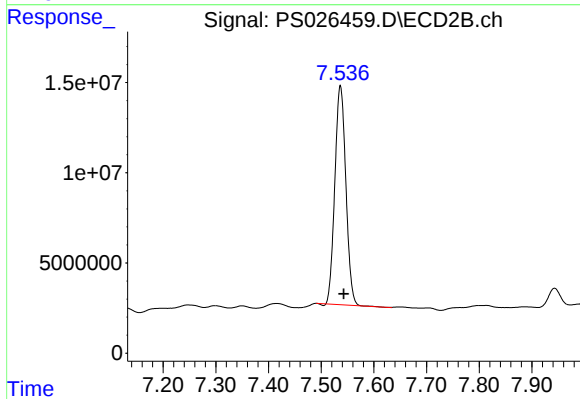
#3 4-Nitrophenol

R.T.: 7.112 min
Delta R.T.: 0.035 min
Response: 5632867
Conc: 14.81 ng/ml



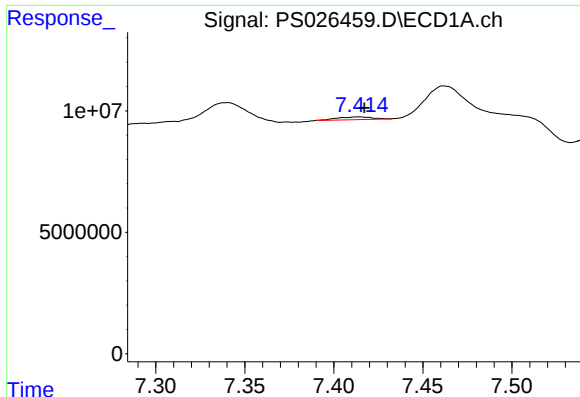
#4 2,4-DCAA

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 800109771
Conc: 295.04 ng/ml



#4 2,4-DCAA

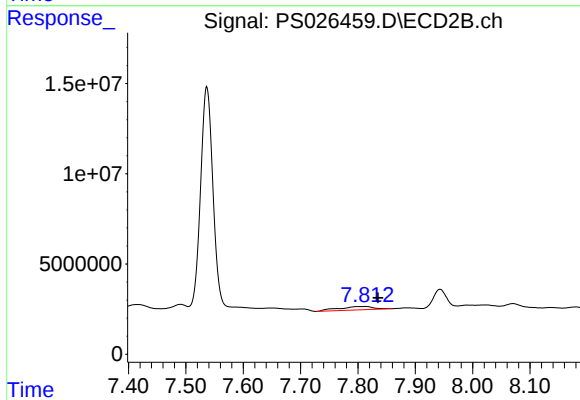
R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 175695901
Conc: 221.43 ng/ml



#6 MCPP

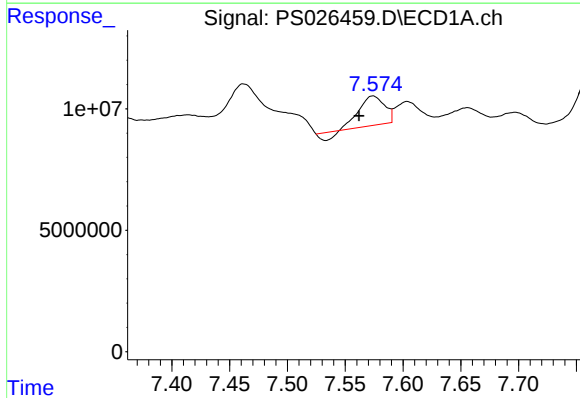
R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 1549772
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-2-FRONT



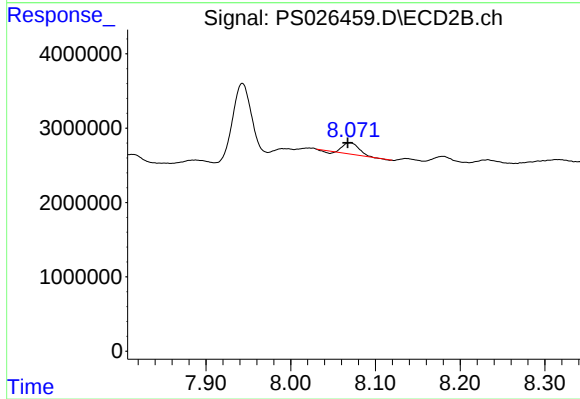
#6 MCPP

R.T.: 7.812 min
Delta R.T.: -0.023 min
Response: 7908595
Conc: 2.75 ug/ml



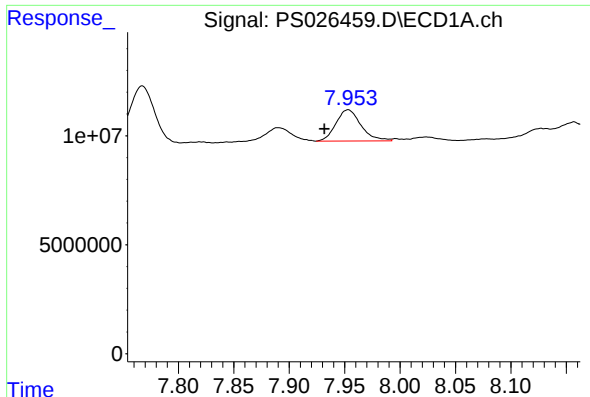
#7 MCPA

R.T.: 7.574 min
Delta R.T.: 0.012 min
Response: 16679796
Conc: 1.33 ug/ml



#7 MCPA

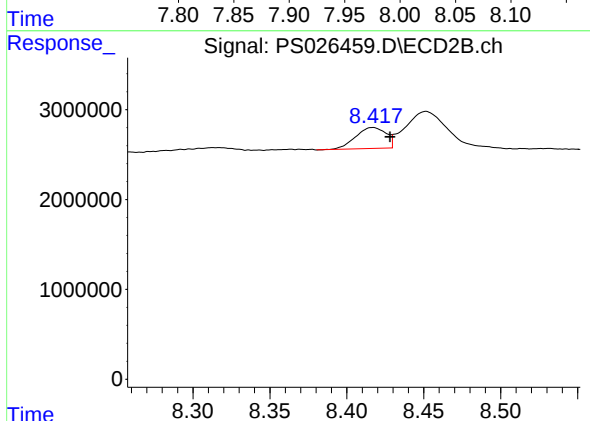
R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 1702986
Conc: N.D.



#8 DICHLORPROP

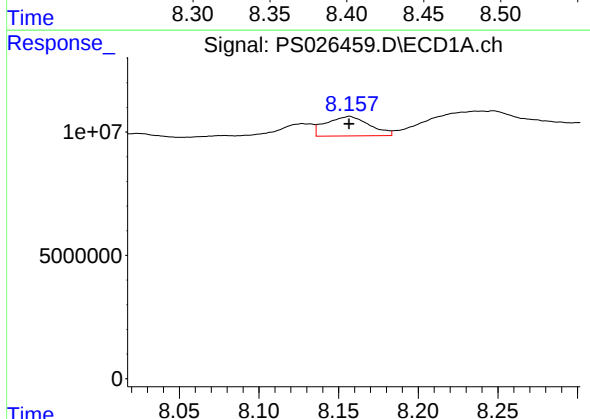
R.T.: 7.953 min
Delta R.T.: 0.022 min
Response: 22659186
Conc: 7.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-FRONT



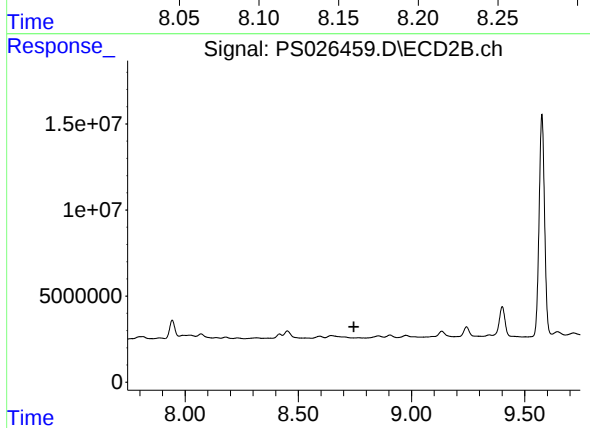
#8 DICHLORPROP

R.T.: 8.417 min
Delta R.T.: -0.011 min
Response: 3237053
Conc: 3.60 ng/ml



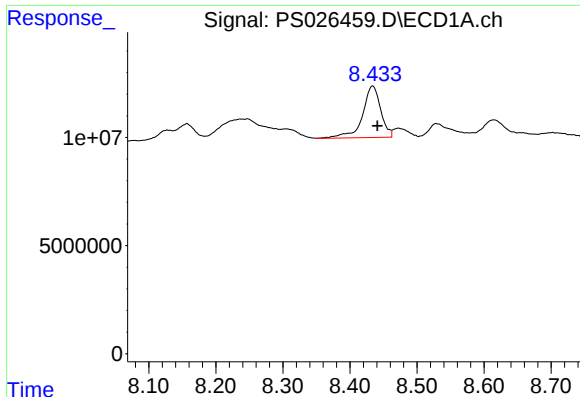
#9 2,4-D

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 15027023
Conc: 5.06 ng/ml



#9 2,4-D

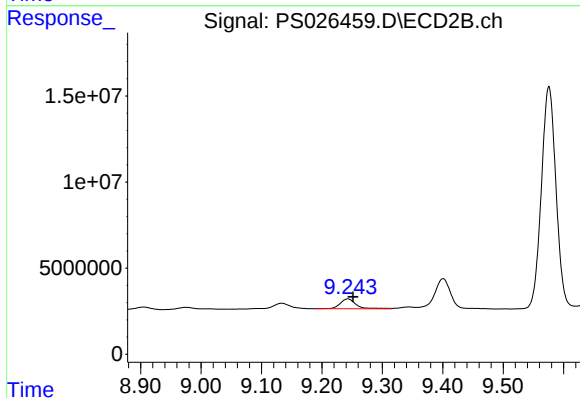
R.T.: 0.000 min
Exp R.T. : 8.745 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

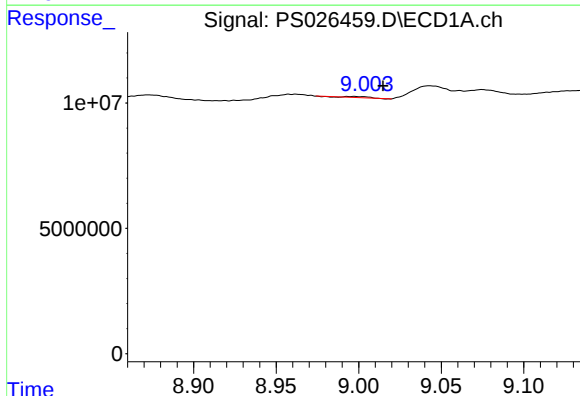
R.T.: 8.434 min
Delta R.T.: -0.007 min
Response: 44697368
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-FRONT



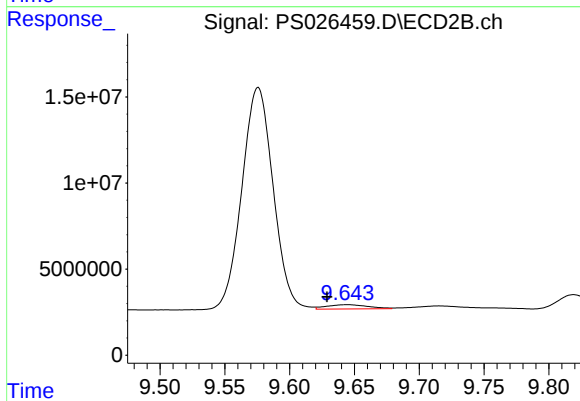
#10 Pentachlorophenol

R.T.: 9.243 min
Delta R.T.: -0.009 min
Response: 10611040
Conc: N.D.



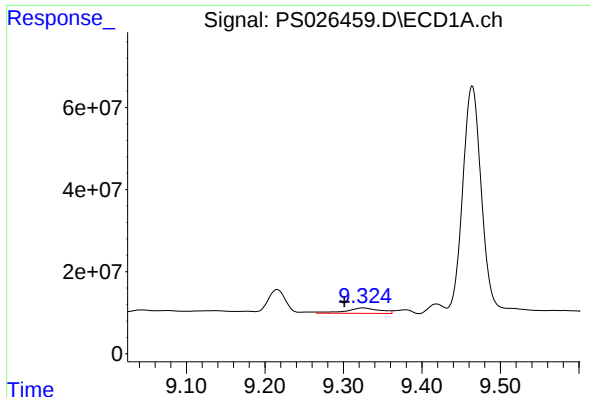
#11 2,4,5-TP (SILVEX)

R.T.: 8.997 min
Delta R.T.: -0.018 min
Response: 390667
Conc: N.D.



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

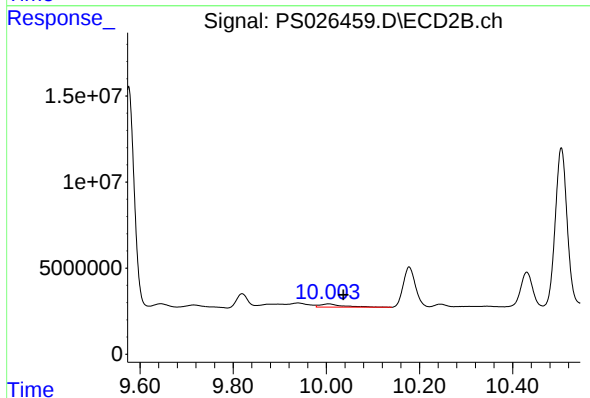
R.T.: 9.644 min
Delta R.T.: 0.015 min
Response: 5381143
Conc: 1.11 ng/ml



#12 2,4,5-T

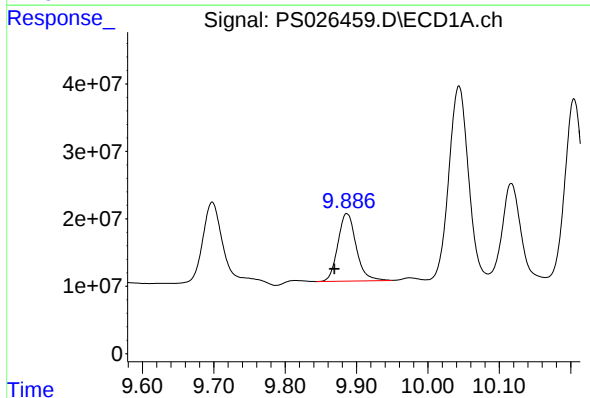
R.T.: 9.325 min
Delta R.T.: 0.023 min
Response: 40316841
Conc: 2.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-FRONT



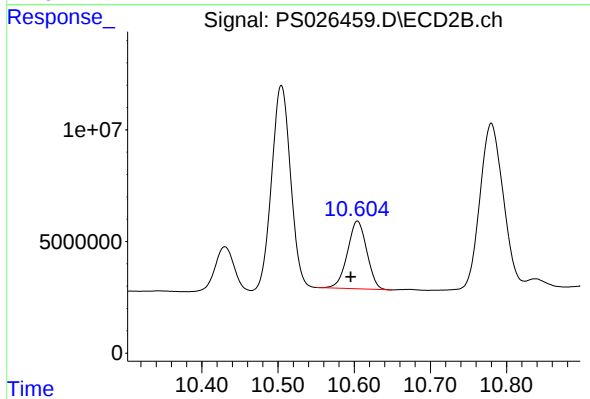
#12 2,4,5-T

R.T.: 10.005 min
Delta R.T.: -0.032 min
Response: 6398111
Conc: 1.55 ng/ml



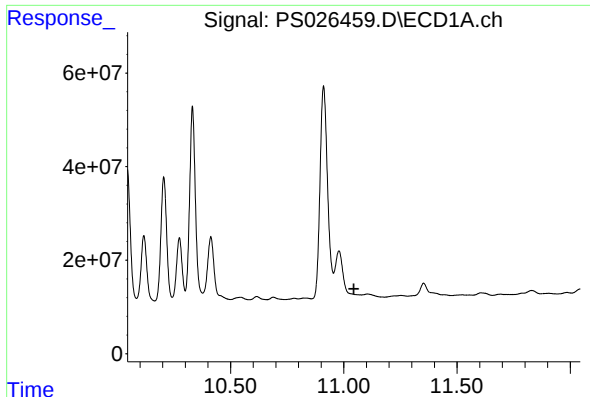
#13 2,4-DB

R.T.: 9.886 min
Delta R.T.: 0.017 min
Response: 178484296
Conc: 95.70 ng/ml



#13 2,4-DB

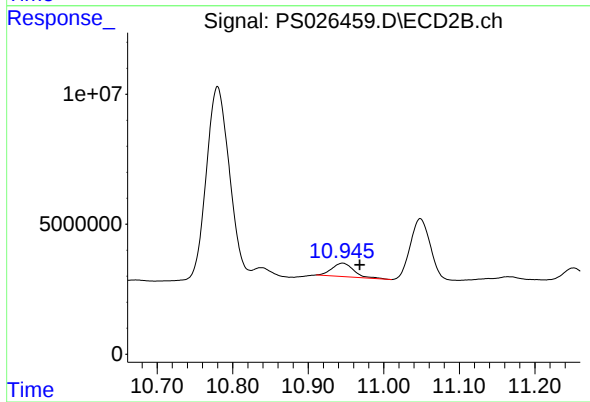
R.T.: 10.604 min
Delta R.T.: 0.009 min
Response: 53260355
Conc: 126.91 ng/ml



#14 DINOSEB

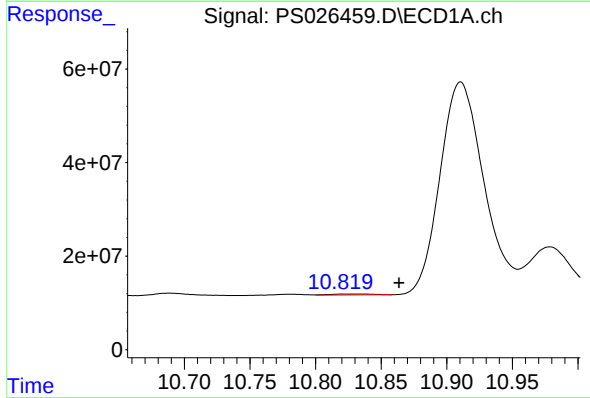
R.T.: 0.000 min
Exp R.T.: 11.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-2-FRONT



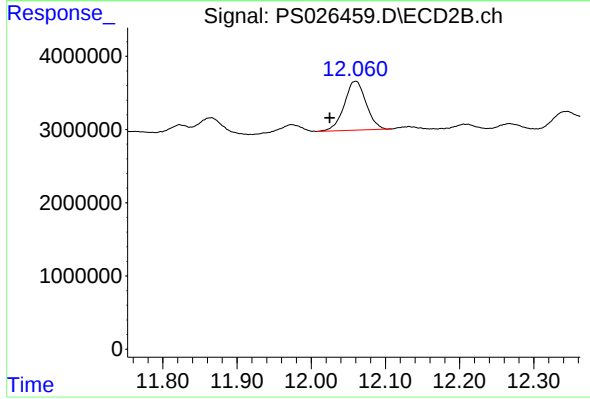
#14 DINOSEB

R.T.: 10.945 min
Delta R.T.: -0.023 min
Response: 10453108
Conc: 3.22 ng/ml



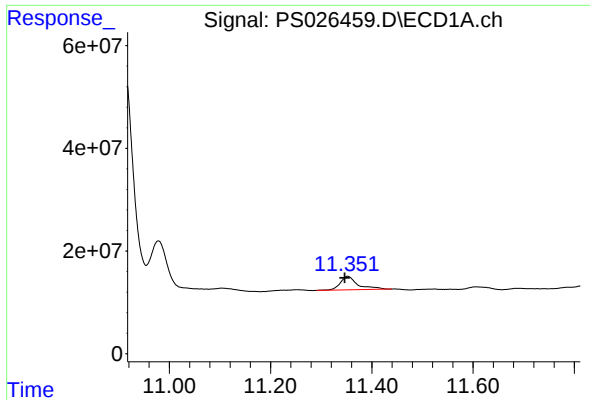
#15 Picloram

R.T.: 10.833 min
Delta R.T.: -0.031 min
Response: 4691088
Conc: N.D.



#15 Picloram

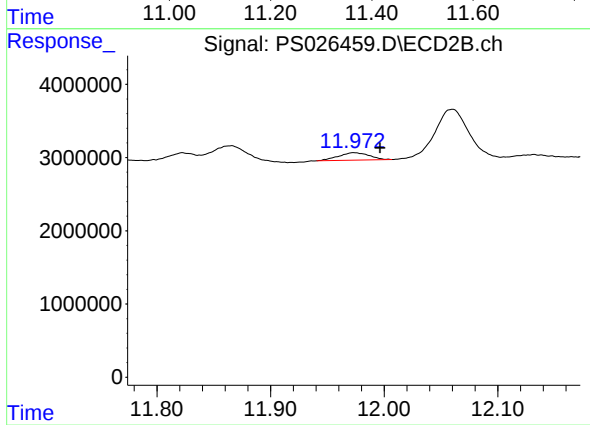
R.T.: 12.060 min
Delta R.T.: 0.034 min
Response: 13662324
Conc: 3.96 ng/ml



#16 DCPA

R.T.: 11.352 min
Delta R.T.: 0.006 min
Response: 62909344
Conc: 3.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-FRONT



#16 DCPA

R.T.: 11.974 min
Delta R.T.: -0.023 min
Response: 1910649
Conc: N.D.