

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081023\
 Data File : PS024033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 22:14
 Operator : AR\AJ
 Sample : 03954-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:55:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 2023
 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	6.366	6.797	837.8E6	202.2E6	423.009	300.646 #
Target Compounds							
1) T	Dalapon	2.455	2.531	38702904	-8647165	17.638	N.D. #
2) T	3,5-DICHL...	5.733	5.994	5887854	1163156	1.942	1.110 #
3) T	4-Nitroph...	6.183	6.438	47574572	10999788	42.983	27.791 #
5) T	DICAMBA	6.531	6.993	9656838	-320690	1.098	N.D. #
6) T	MCPD	6.683	7.114f	26923308	1362252	4.317	<MDL #
7) T	MCPA	6.816	7.261	28457600	6147520	3.388	2.101 #
8) T	DICHLORPROP	7.114	7.587	2770854	12885728	1.231	17.625 #
9) T	2,4-D	7.297	7.864	11302260	833797	4.561	<MDL #
10) T	Pentachlo...	7.525	8.287	73648687	15151375	2.349	1.410 #
11) T	2,4,5-TP ...	8.044	8.645	180717	1868159	<MDL	<MDL #
12) T	2,4,5-T	8.332	9.010	23616865	5178777	2.108	1.370 #
13) T	2,4-DB	8.802	9.517	97498100	5495868	54.787	12.057 #
14) T	DINOSEB	9.858	9.896f	3584301	2080768	<MDL	<MDL #
15) T	Picloram	9.689	10.805	256.2E6	91169290	19.812	18.296
16) T	DCPA	10.130	10.805	28010089	91169290	1.780	17.734 #

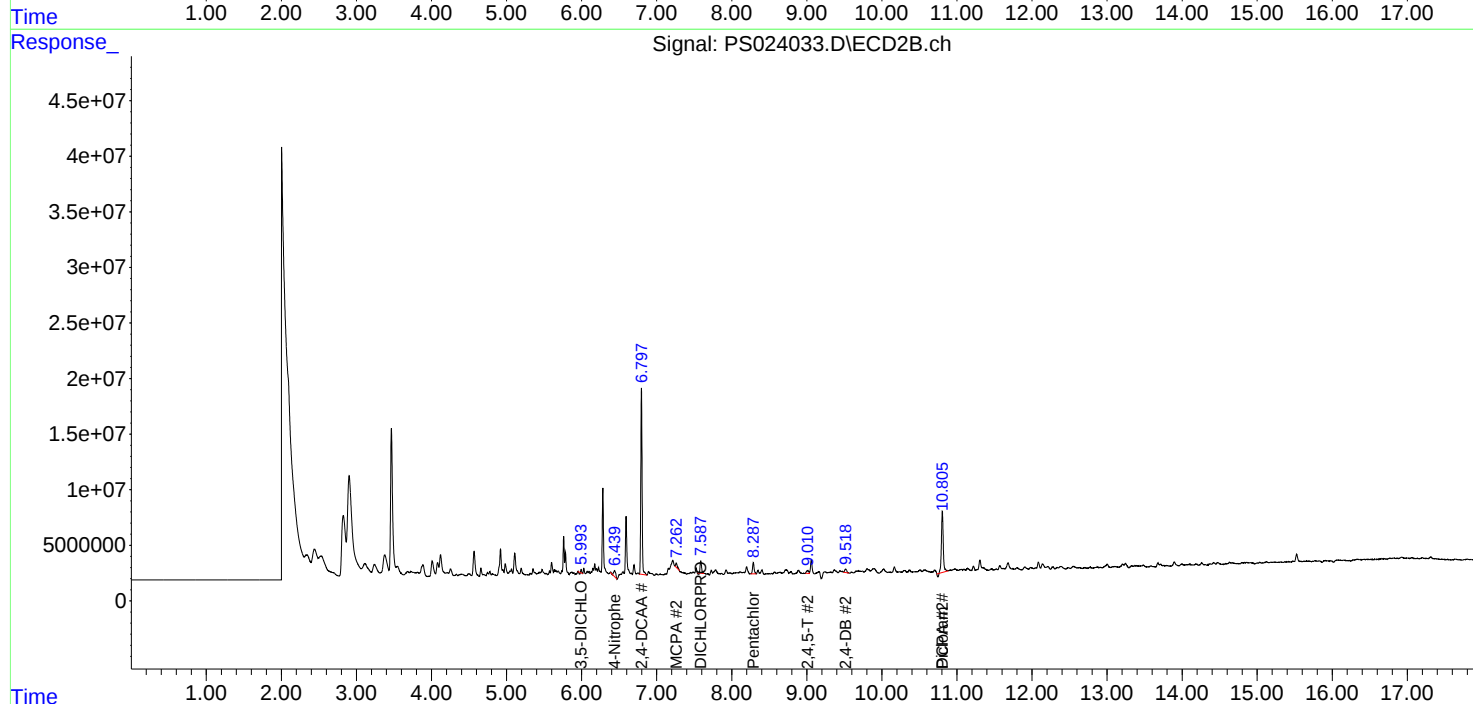
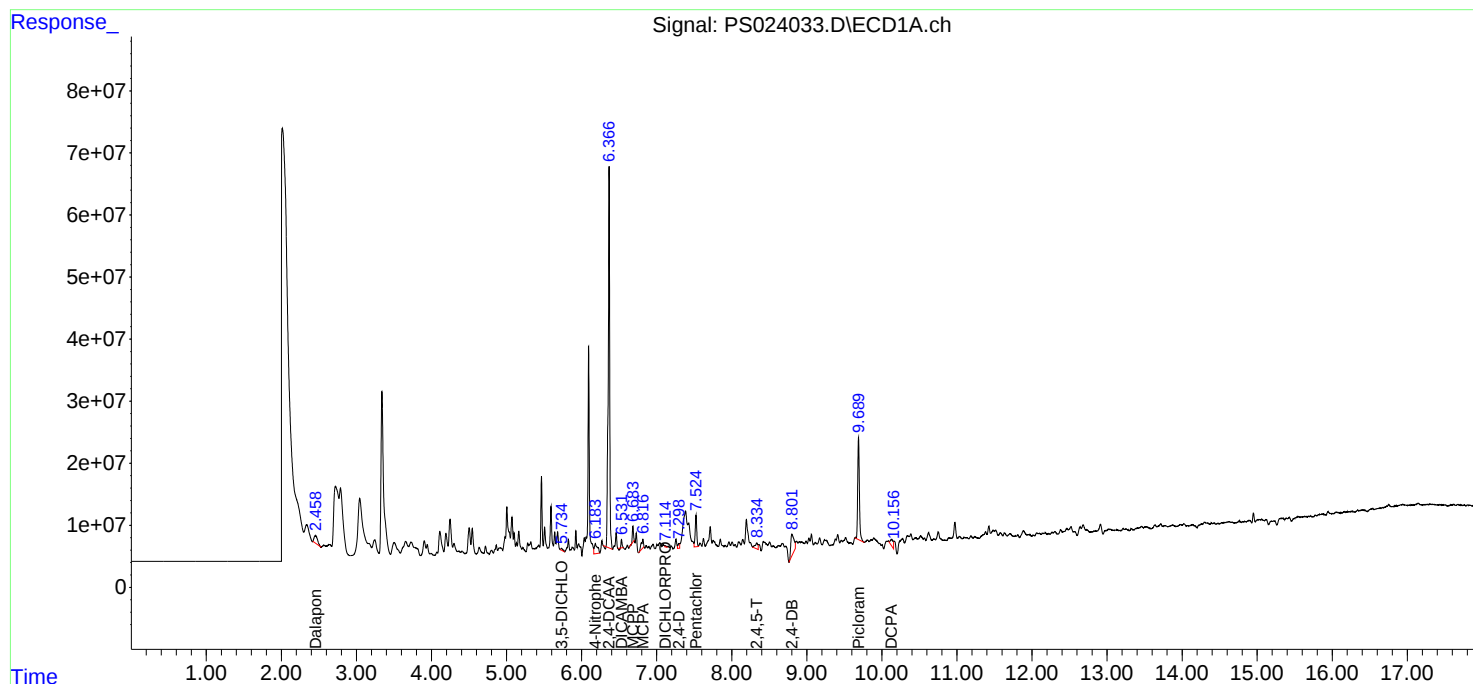
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

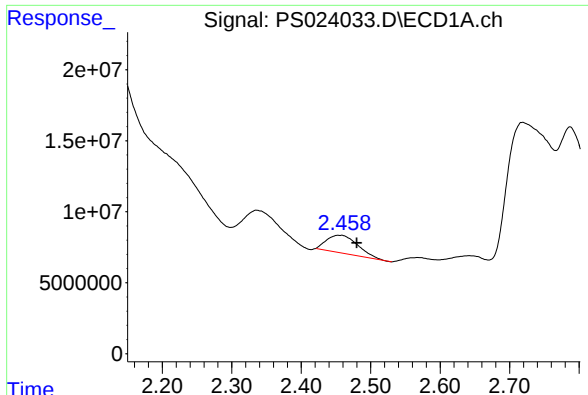
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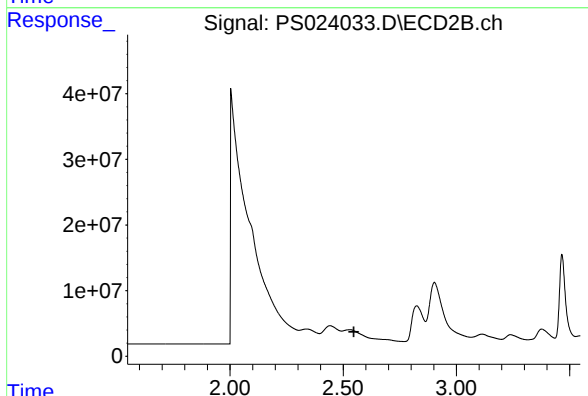




#1 Dalapon

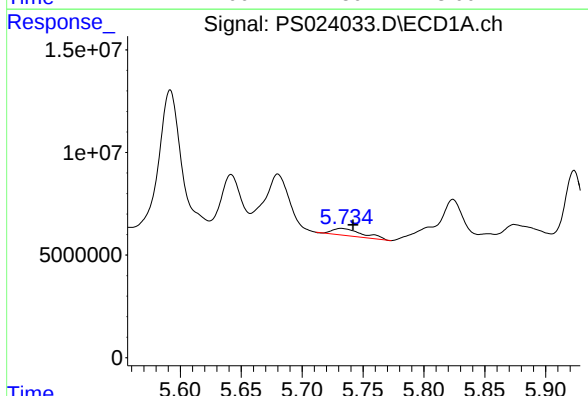
R.T.: 2.455 min
Delta R.T.: -0.025 min
Response: 38702904
Conc: 17.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



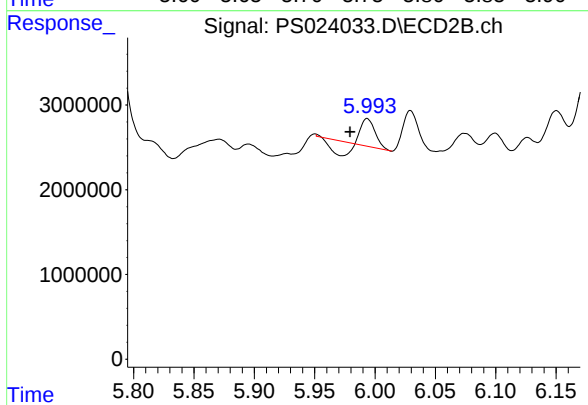
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.016 min
Response: -8647165
Conc: N.D.



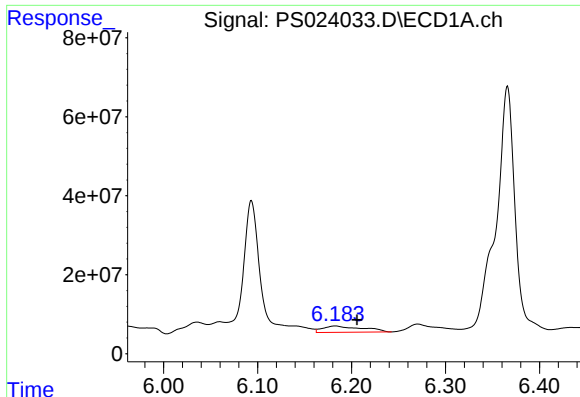
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 5887854
Conc: 1.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

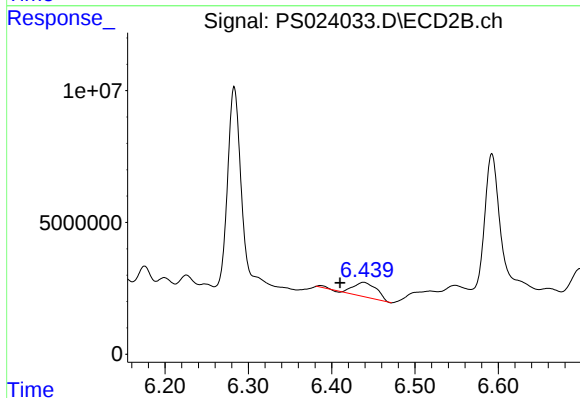
R.T.: 5.994 min
Delta R.T.: 0.014 min
Response: 1163156
Conc: 1.11 ng/ml



#3 4-Nitrophenol

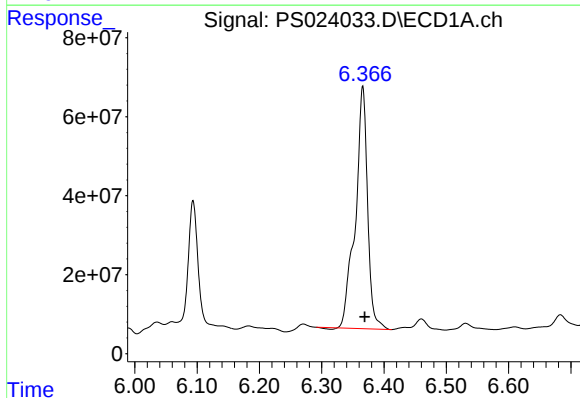
R.T.: 6.183 min
Delta R.T.: -0.023 min
Response: 47574572
Conc: 42.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



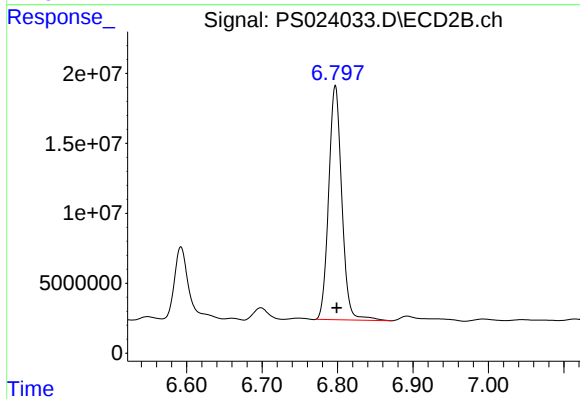
#3 4-Nitrophenol

R.T.: 6.438 min
Delta R.T.: 0.028 min
Response: 10999788
Conc: 27.79 ng/ml



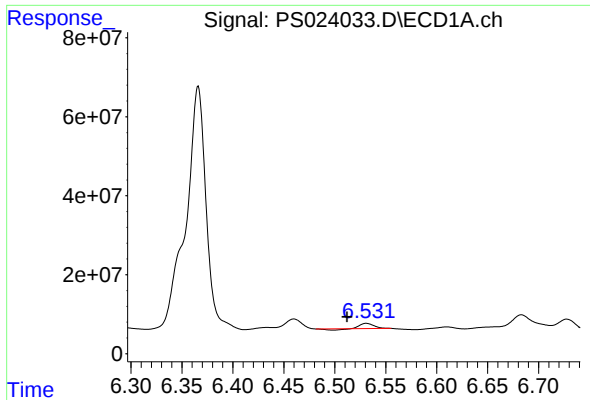
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 837795536
Conc: 423.01 ng/ml



#4 2,4-DCAA

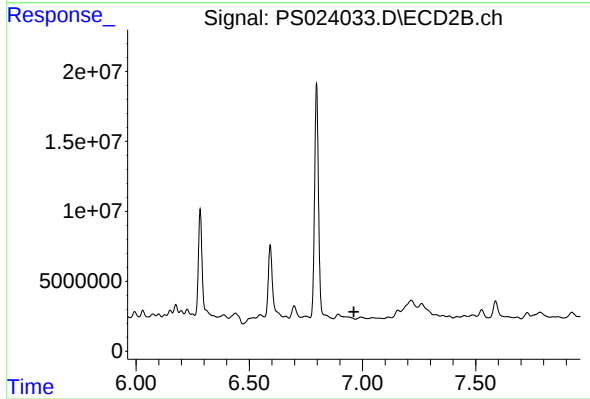
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 202222575
Conc: 300.65 ng/ml



#5 DICAMBA

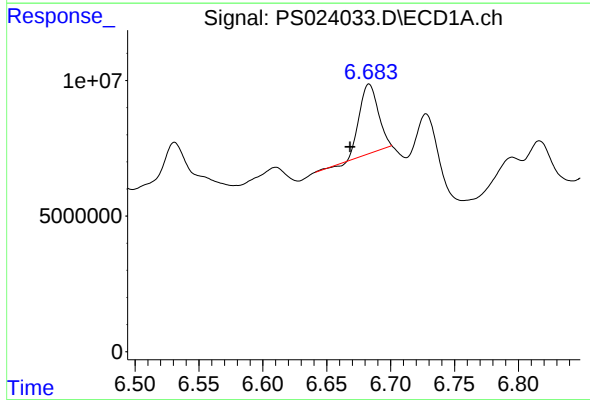
R.T.: 6.531 min
Delta R.T.: 0.019 min
Response: 9656838
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



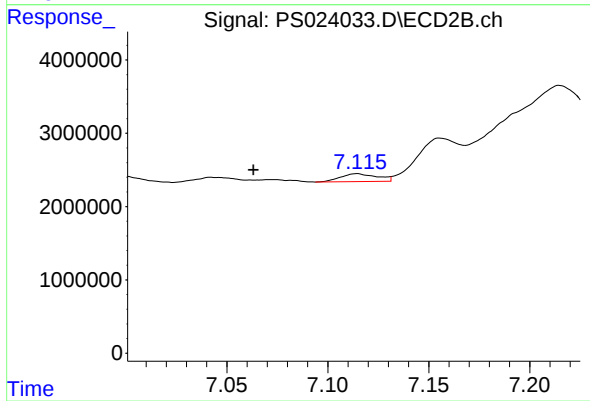
#5 DICAMBA

R.T.: 6.993 min
Delta R.T.: 0.031 min
Response: -320690
Conc: N.D.



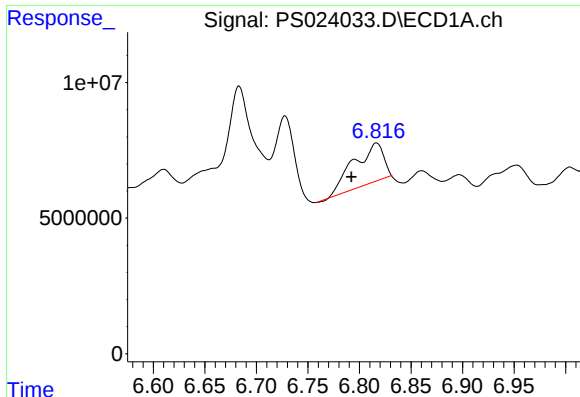
#6 MCP

R.T.: 6.683 min
Delta R.T.: 0.015 min
Response: 26923308
Conc: 4.32 ug/ml



#6 MCP

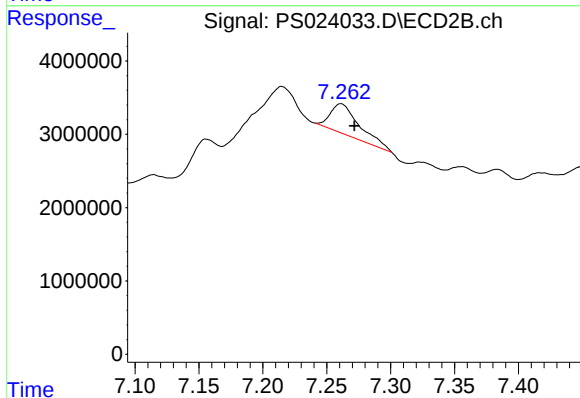
R.T.: 7.114 min
Delta R.T.: 0.051 min
Response: 1362252
Conc: N.D.



#7 MCPA

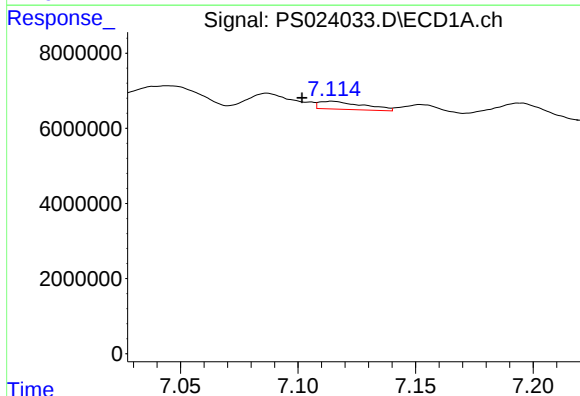
R.T.: 6.816 min
Delta R.T.: 0.024 min
Response: 28457600
Conc: 3.39 ug/ml

Instrument :
ECD_S
ClientSampleId :



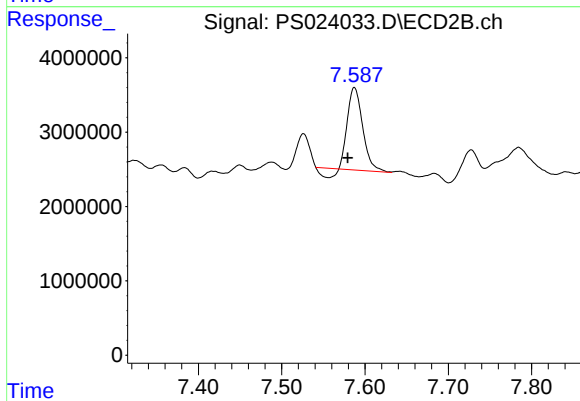
#7 MCPA

R.T.: 7.261 min
Delta R.T.: -0.011 min
Response: 6147520
Conc: 2.10 ug/ml



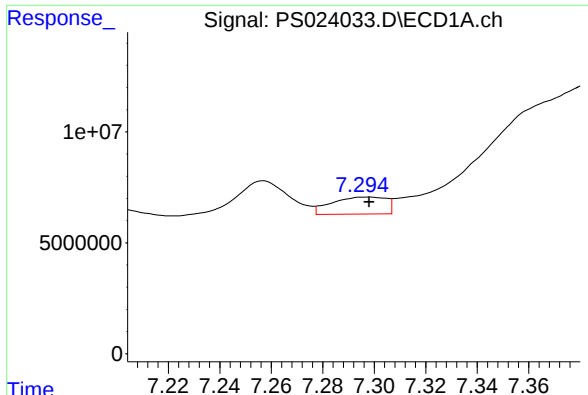
#8 DICHLORPROP

R.T.: 7.114 min
Delta R.T.: 0.012 min
Response: 2770854
Conc: 1.23 ng/ml



#8 DICHLORPROP

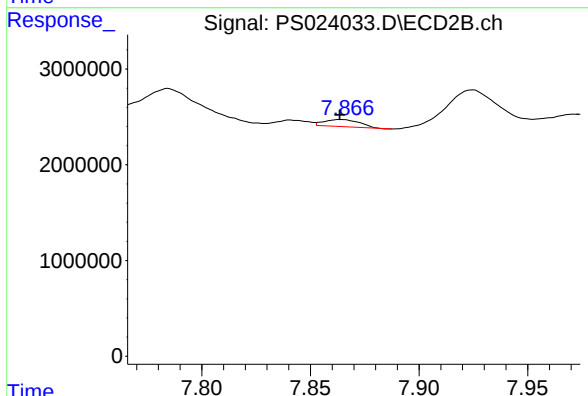
R.T.: 7.587 min
Delta R.T.: 0.008 min
Response: 12885728
Conc: 17.63 ng/ml



#9 2,4-D

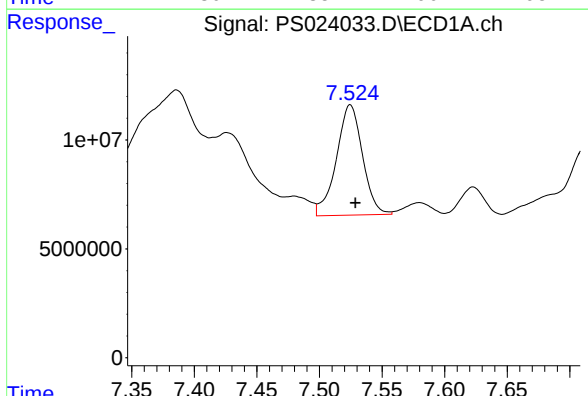
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 11302260
Conc: 4.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



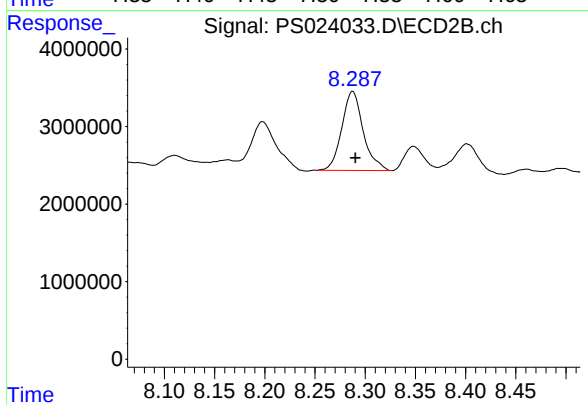
#9 2,4-D

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 833797
Conc: N.D.



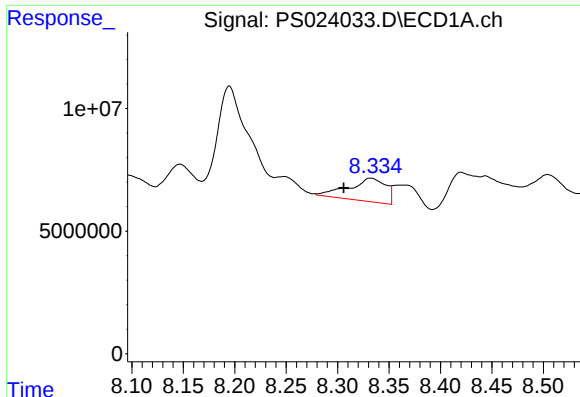
#10 Pentachlorophenol

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 73648687
Conc: 2.35 ng/ml



#10 Pentachlorophenol

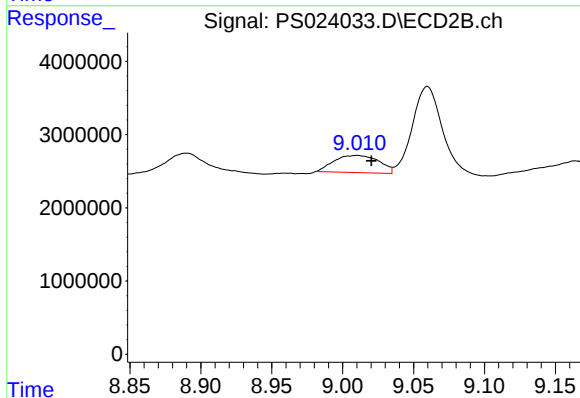
R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 15151375
Conc: 1.41 ng/ml



#12 2,4,5-T

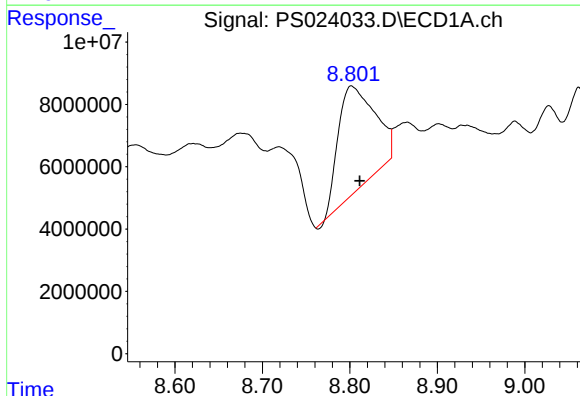
R.T.: 8.332 min
Delta R.T.: 0.027 min
Response: 23616865
Conc: 2.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



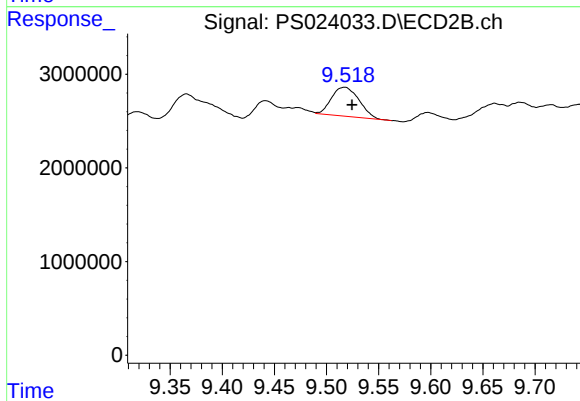
#12 2,4,5-T

R.T.: 9.010 min
Delta R.T.: -0.010 min
Response: 5178777
Conc: 1.37 ng/ml



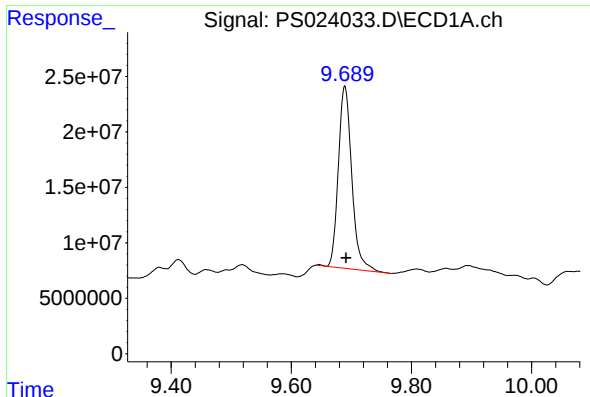
#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: -0.009 min
Response: 97498100
Conc: 54.79 ng/ml



#13 2,4-DB

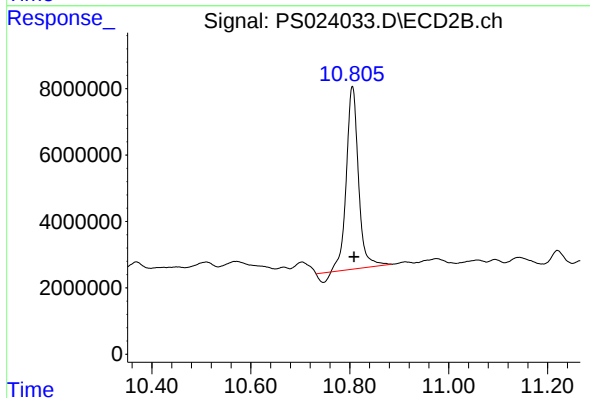
R.T.: 9.517 min
Delta R.T.: -0.008 min
Response: 5495868
Conc: 12.06 ng/ml



#15 Picloram

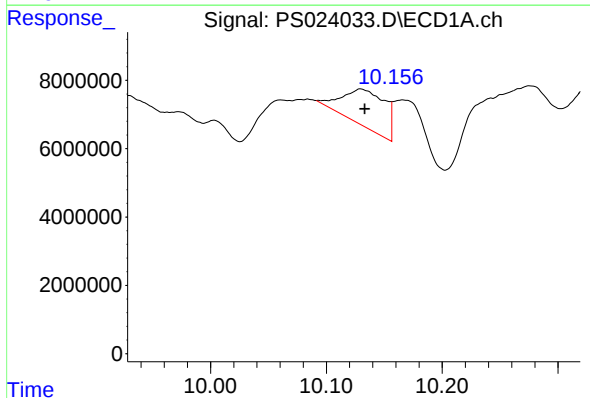
R.T.: 9.689 min
Delta R.T.: -0.002 min
Response: 256152916
Conc: 19.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



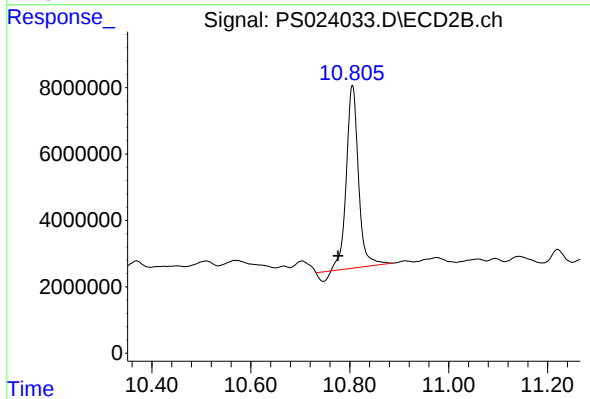
#15 Picloram

R.T.: 10.805 min
Delta R.T.: -0.003 min
Response: 91169290
Conc: 18.30 ng/ml



#16 DCPA

R.T.: 10.130 min
Delta R.T.: -0.003 min
Response: 28010089
Conc: 1.78 ng/ml



#16 DCPA

R.T.: 10.805 min
Delta R.T.: 0.029 min
Response: 91169290
Conc: 17.73 ng/ml