

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 23:36
 Operator : AR\AJ
 Sample : Q1693-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:03:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.958	7.473	746.1E6	255.0E6	365.969	374.105
Target Compounds							
1) T	Dalapon	2.435f	2.510	156.9E6	68603669	46.252	43.212
2) T	3,5-DICHL...	6.127f	6.477	176.4E6	79850189	58.653	82.699 #
3) T	4-Nitroph...	6.735	7.031	37993723	18296003	27.046	25.805
5) T	DICAMBA	7.151	7.630f	13263539	25716077	1.594	6.963 #
6) T	MCPD	7.299	7.769	3745923	19239427	<MDL	11.395 #
7) T	MCPA	7.466	8.032f	13366652	36077320	1.839	15.856 #
8) T	DICHLORPROP	7.832	8.378	656.8E6	36532955	298.612	37.813 #
9) T	2,4-D	8.033	8.644f	328.4E6	27711005	136.276	25.695 #
10) T	Pentachlo...	8.316	9.166	97059052	16276951	3.192	<MDL #
11) T	2,4,5-TP ...	8.911	9.563	-1765968	30243195	N.D.	4.193
12) T	2,4,5-T	9.149	9.939	42135165	140.6E6	3.663	20.978 #
13) T	2,4-DB	9.742	10.496	344.0E6	63877286	189.355	86.091 #
14) T	DINOSEB	10.912	10.877	208.8E6	312.0E6	24.728	61.027 #
15) T	Picloram	10.737	11.933	700.5E6	24842551	45.195	2.101 #
16) T	DCPA	11.186	11.933	66772655	24842551	4.781	2.807 #

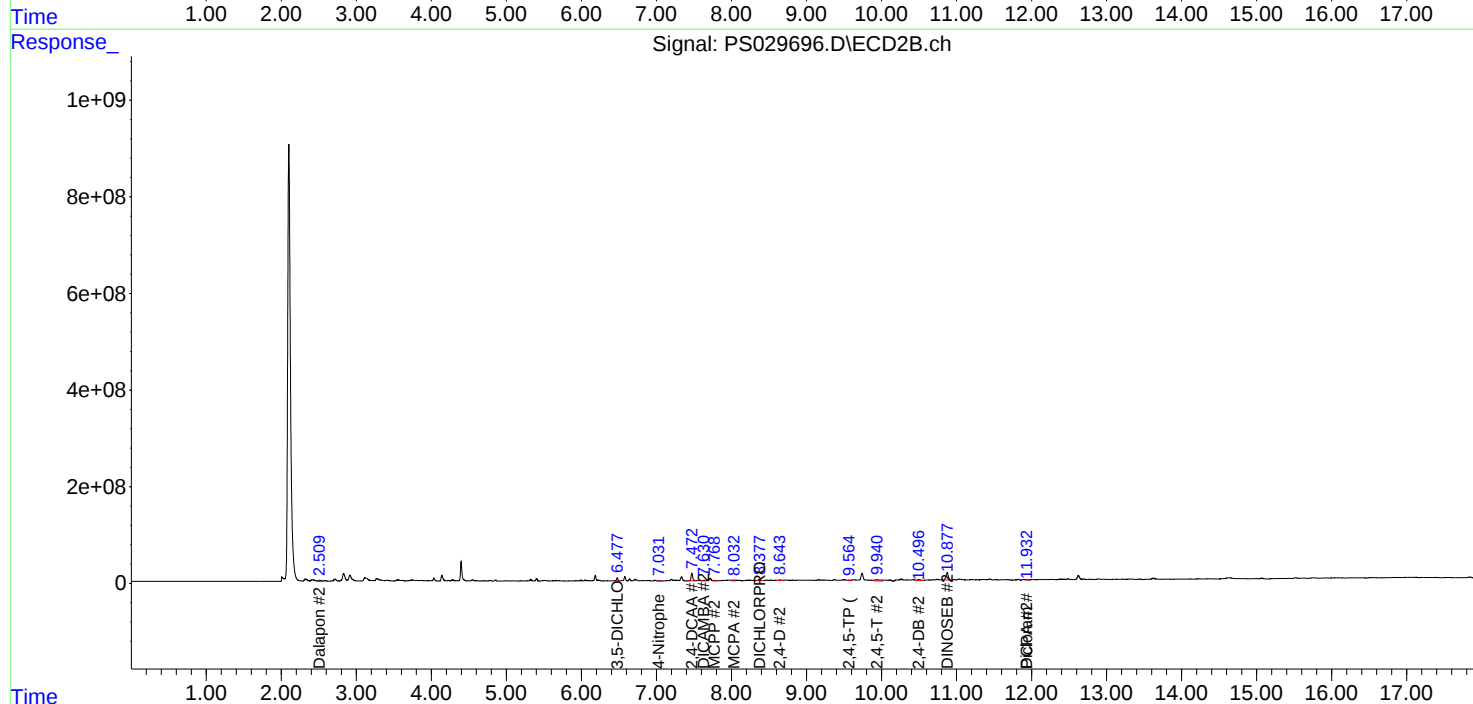
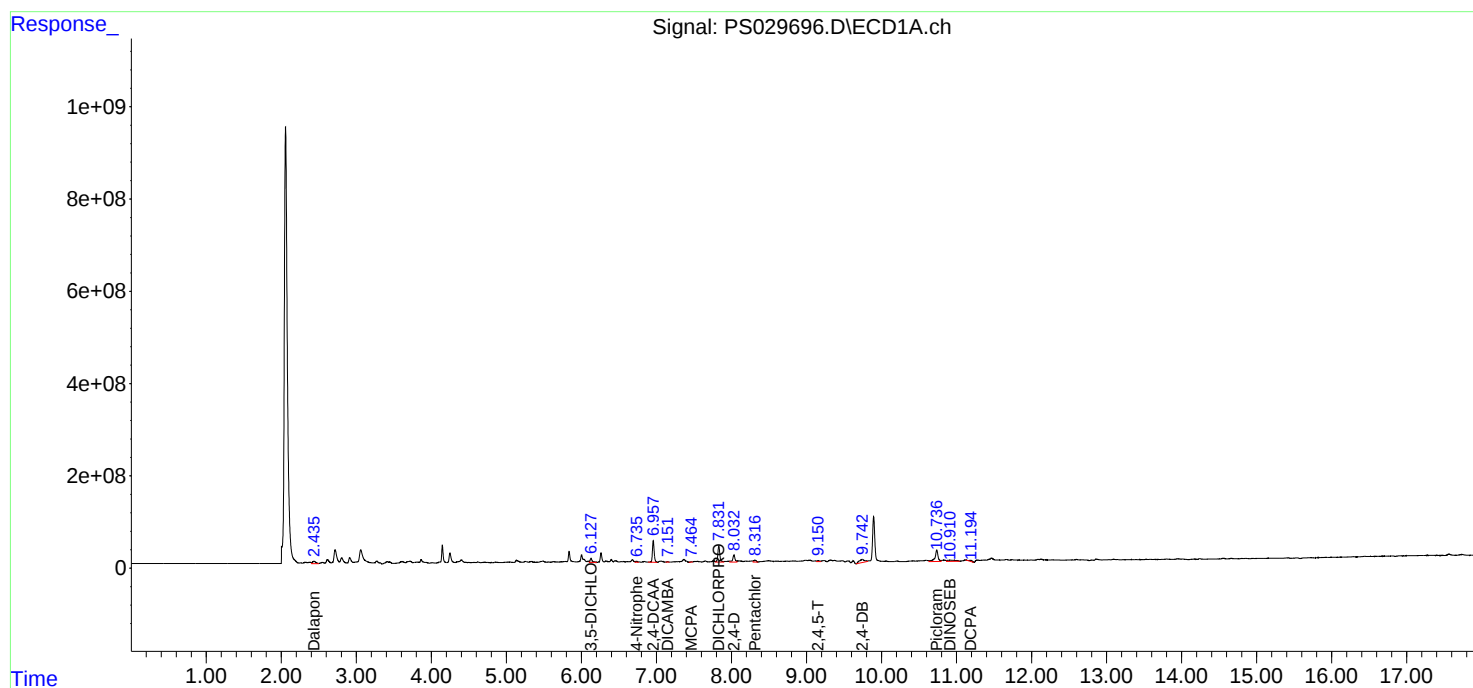
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

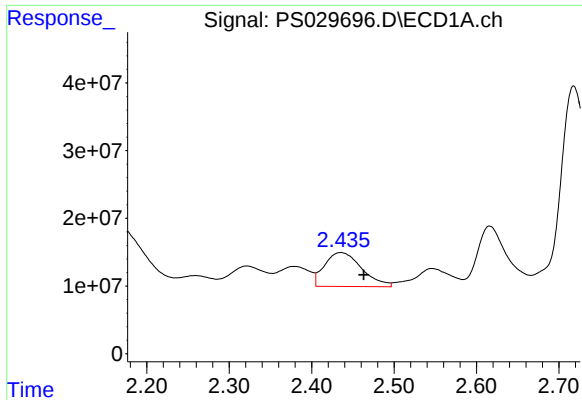
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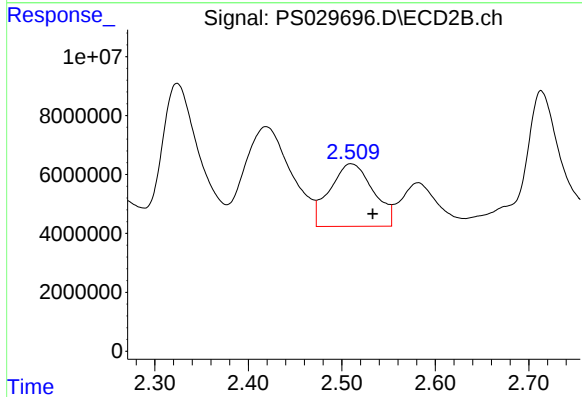




#1 Dalapon

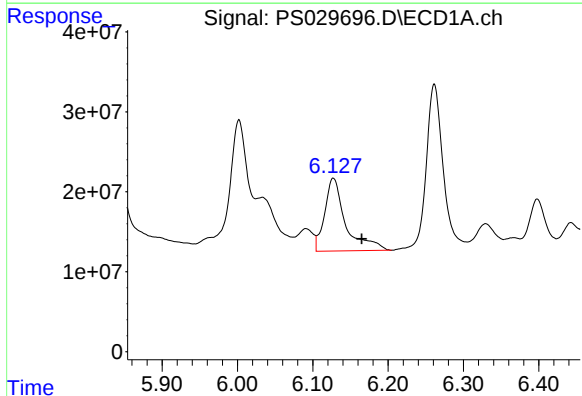
R.T.: 2.435 min
Delta R.T.: -0.028 min
Response: 156904130
Conc: 46.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



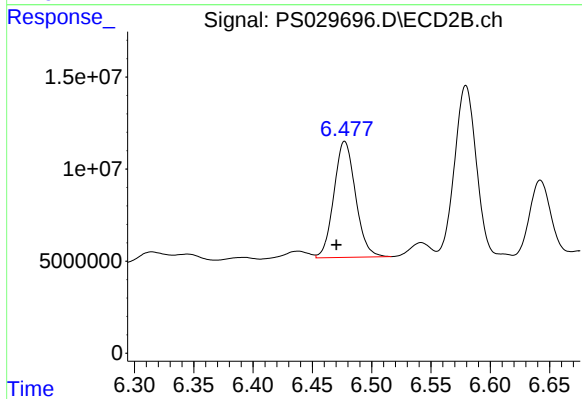
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.024 min
Response: 68603669
Conc: 43.21 ng/ml



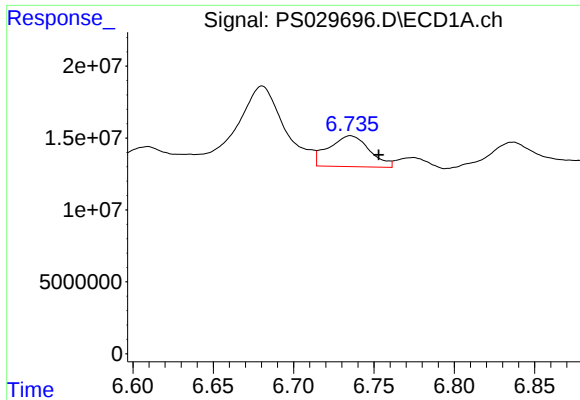
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.127 min
Delta R.T.: -0.037 min
Response: 176414395
Conc: 58.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

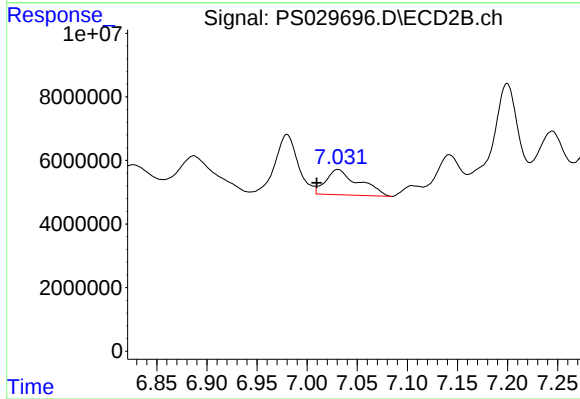
R.T.: 6.477 min
Delta R.T.: 0.007 min
Response: 79850189
Conc: 82.70 ng/ml



#3 4-Nitrophenol

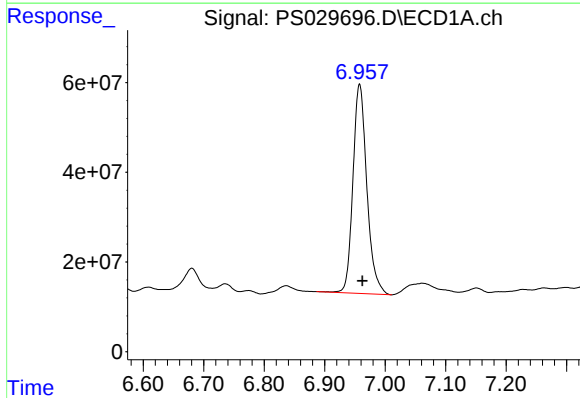
R.T.: 6.735 min
Delta R.T.: -0.018 min
Response: 37993723
Conc: 27.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



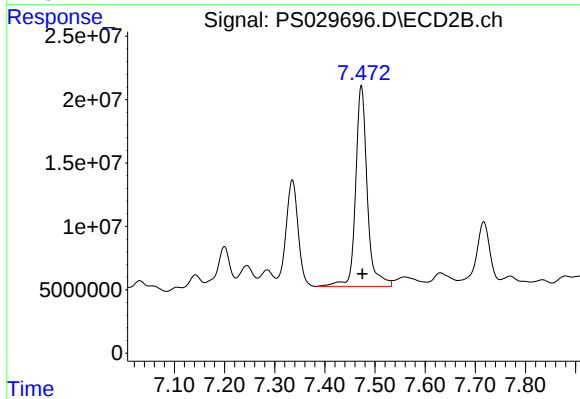
#3 4-Nitrophenol

R.T.: 7.031 min
Delta R.T.: 0.021 min
Response: 18296003
Conc: 25.81 ng/ml



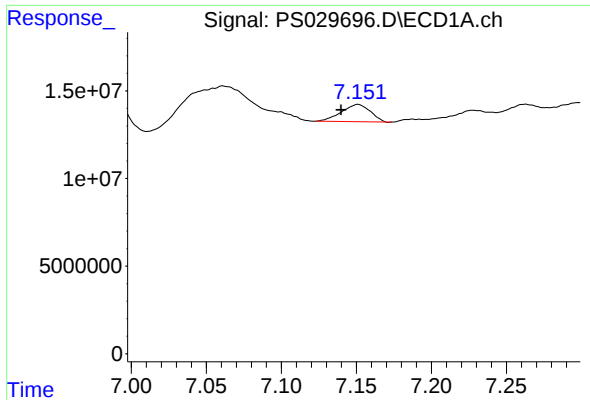
#4 2,4-DCAA

R.T.: 6.958 min
Delta R.T.: -0.005 min
Response: 746148124
Conc: 365.97 ng/ml



#4 2,4-DCAA

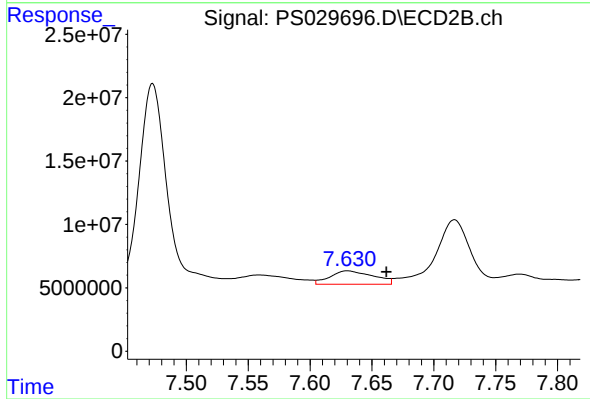
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 254957117
Conc: 374.10 ng/ml



#5 DICAMBA

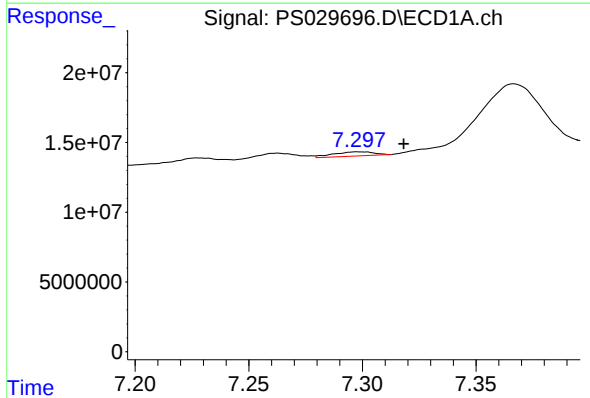
R.T.: 7.151 min
Delta R.T.: 0.011 min
Response: 13263539
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



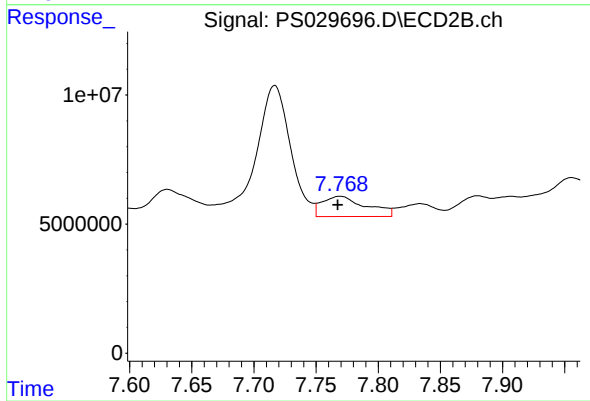
#5 DICAMBA

R.T.: 7.630 min
Delta R.T.: -0.031 min
Response: 25716077
Conc: 6.96 ng/ml



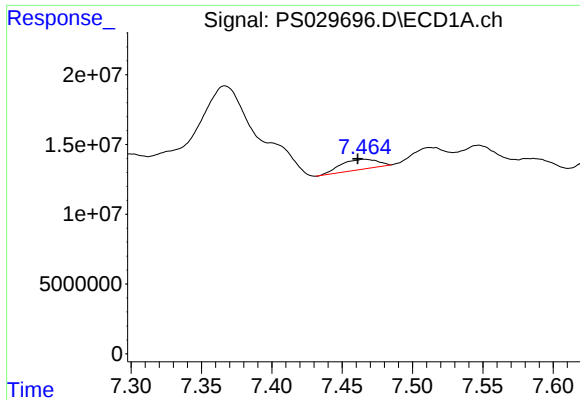
#6 MCP

R.T.: 7.299 min
Delta R.T.: -0.019 min
Response: 3745923
Conc: N.D.



#6 MCP

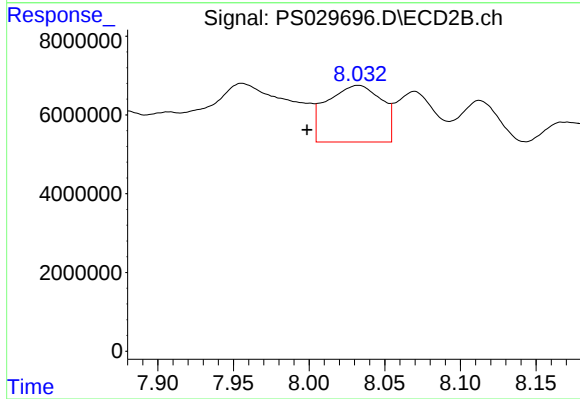
R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 19239427
Conc: 11.39 ug/ml



#7 MCPA

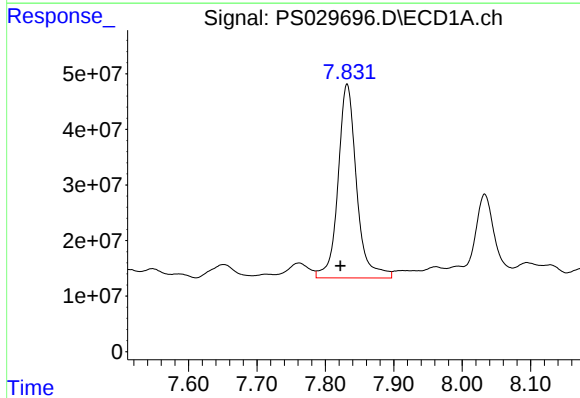
R.T.: 7.466 min
Delta R.T.: 0.005 min
Response: 13366652
Conc: 1.84 ug/ml

Instrument :
ECD_S
ClientSampleId :



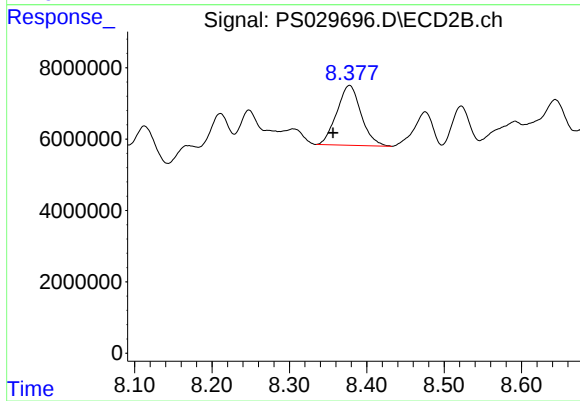
#7 MCPA

R.T.: 8.032 min
Delta R.T.: 0.034 min
Response: 36077320
Conc: 15.86 ug/ml



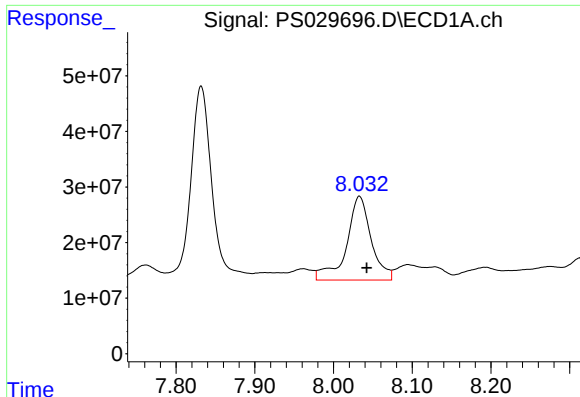
#8 DICHLORPROP

R.T.: 7.832 min
Delta R.T.: 0.010 min
Response: 656779133
Conc: 298.61 ng/ml



#8 DICHLORPROP

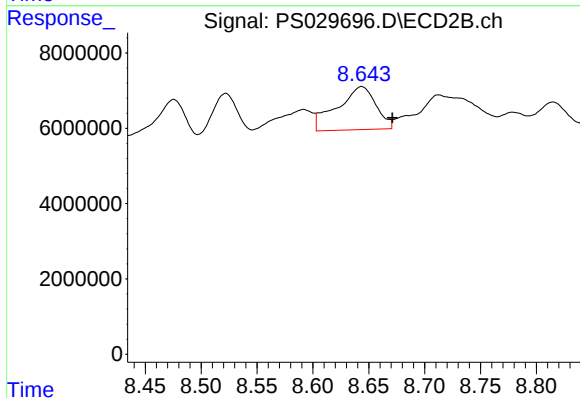
R.T.: 8.378 min
Delta R.T.: 0.021 min
Response: 36532955
Conc: 37.81 ng/ml



#9 2,4-D

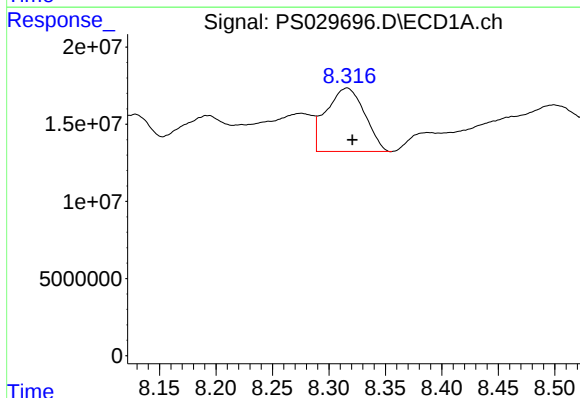
R.T.: 8.033 min
Delta R.T.: -0.009 min
Response: 328369018
Conc: 136.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



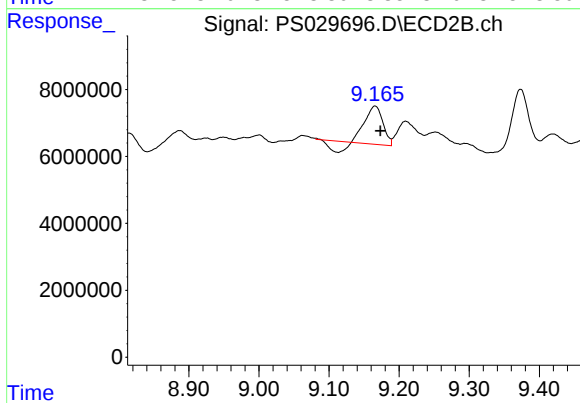
#9 2,4-D

R.T.: 8.644 min
Delta R.T.: -0.027 min
Response: 27711005
Conc: 25.69 ng/ml



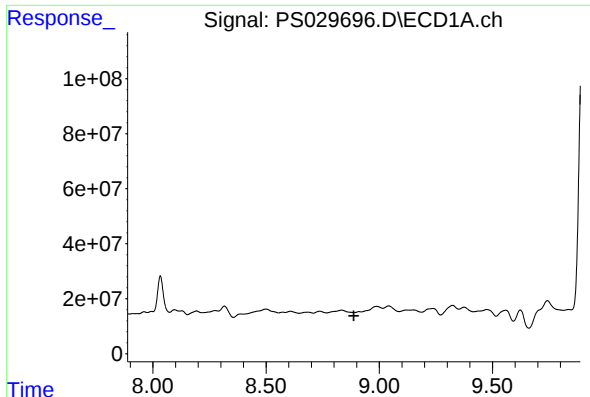
#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 97059052
Conc: 3.19 ng/ml



#10 Pentachlorophenol

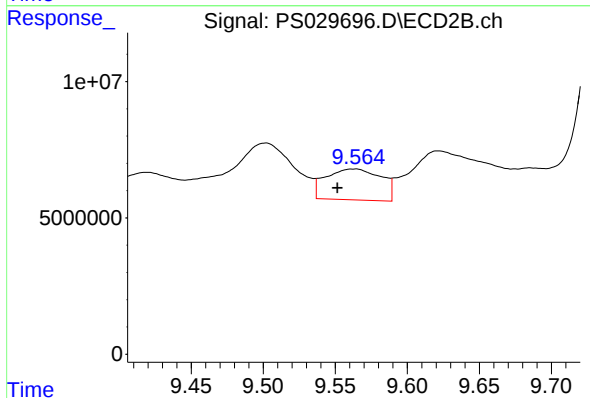
R.T.: 9.166 min
Delta R.T.: -0.008 min
Response: 16276951
Conc: N.D.



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

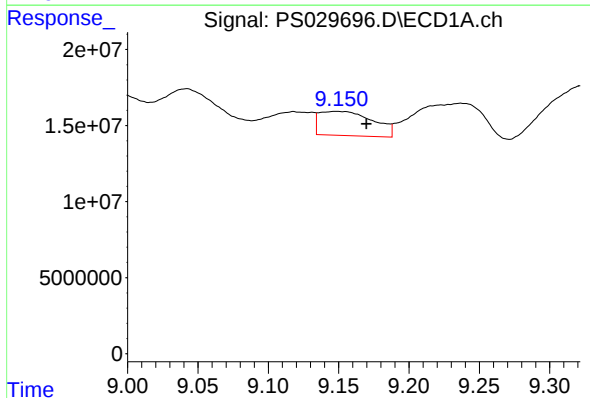
R.T.: 8.911 min
Delta R.T.: 0.023 min
Response: -1765968
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



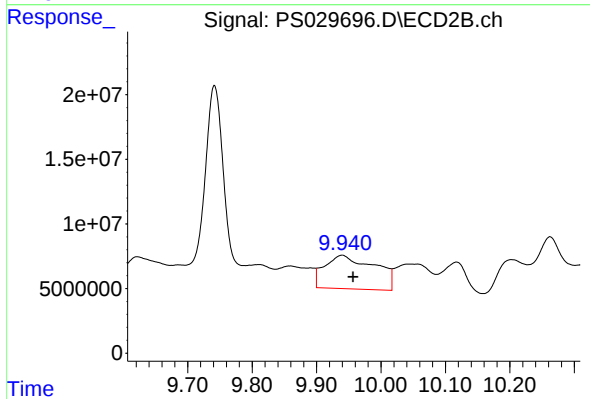
#11 2,4,5-TP (SILVEX)

R.T.: 9.563 min
Delta R.T.: 0.012 min
Response: 30243195
Conc: 4.19 ng/ml



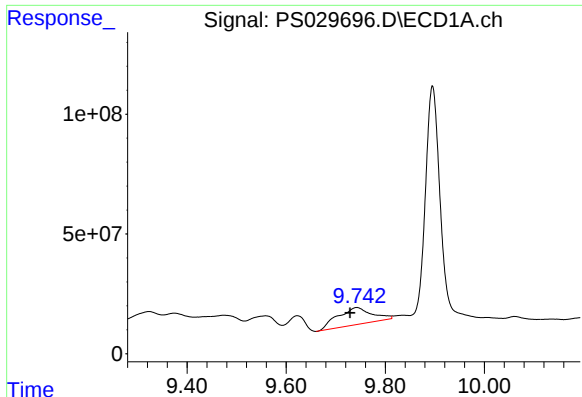
#12 2,4,5-T

R.T.: 9.149 min
Delta R.T.: -0.021 min
Response: 42135165
Conc: 3.66 ng/ml



#12 2,4,5-T

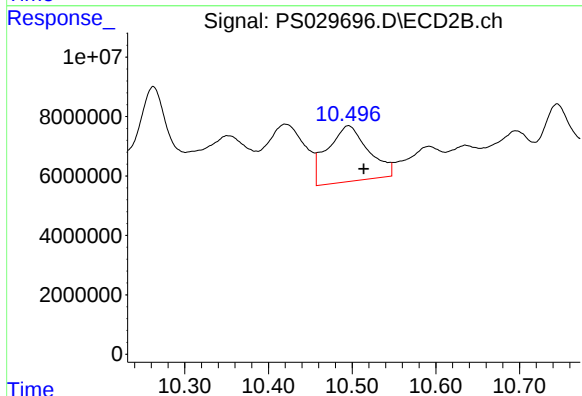
R.T.: 9.939 min
Delta R.T.: -0.017 min
Response: 140609277
Conc: 20.98 ng/ml



#13 2,4-DB

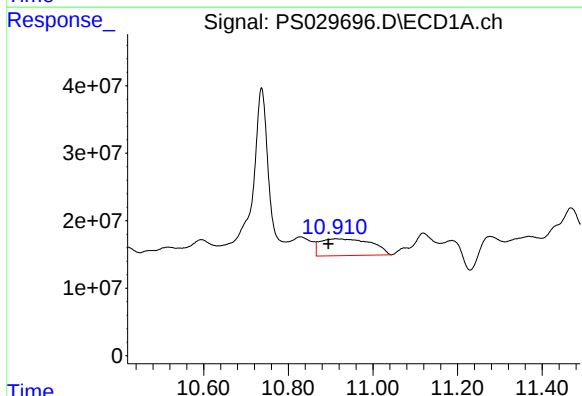
R.T.: 9.742 min
Delta R.T.: 0.013 min
Response: 344010219
Conc: 189.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



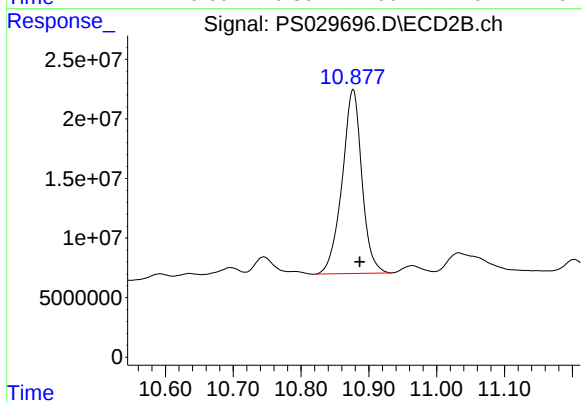
#13 2,4-DB

R.T.: 10.496 min
Delta R.T.: -0.018 min
Response: 63877286
Conc: 86.09 ng/ml



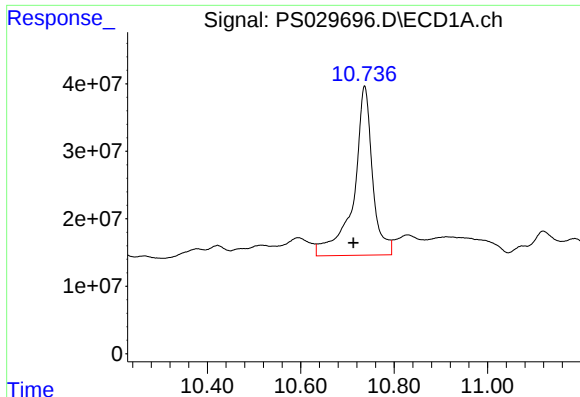
#14 DINOSEB

R.T.: 10.912 min
Delta R.T.: 0.017 min
Response: 208754992
Conc: 24.73 ng/ml



#14 DINOSEB

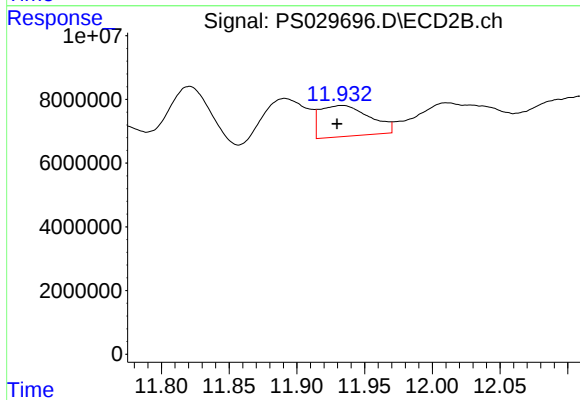
R.T.: 10.877 min
Delta R.T.: -0.010 min
Response: 312018259
Conc: 61.03 ng/ml



#15 Picloram

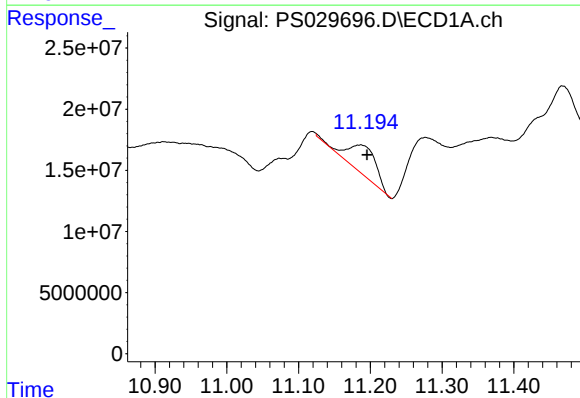
R.T.: 10.737 min
Delta R.T.: 0.024 min
Response: 700535976
Conc: 45.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



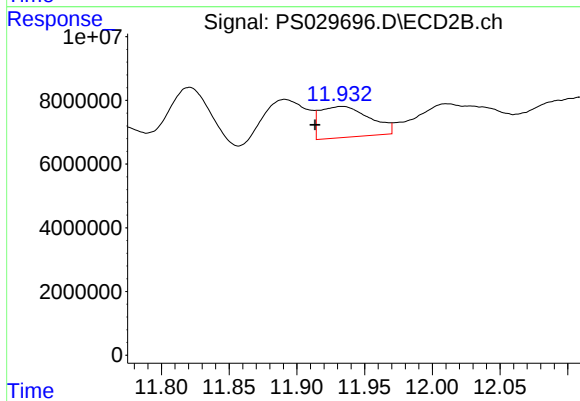
#15 Picloram

R.T.: 11.933 min
Delta R.T.: 0.003 min
Response: 24842551
Conc: 2.10 ng/ml



#16 DCPA

R.T.: 11.186 min
Delta R.T.: -0.009 min
Response: 66772655
Conc: 4.78 ng/ml



#16 DCPA

R.T.: 11.933 min
Delta R.T.: 0.020 min
Response: 24842551
Conc: 2.81 ng/ml