

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043025\
 Data File : PS030008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 10:11
 Operator : AR\AJ
 Sample : Q1906-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 04:54:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.919	7.461	2129.6E6	861.5E6	865.324	1222.866 #
Target Compounds							
1) T	Dalapon	0.000	2.560f	0	583.8E6	N.D.	336.254
2) T	3,5-DICHL...	6.136	6.473	24887451	1118588	6.964	1.144 #
3) T	4-Nitroph...	6.706f	7.032f	90846960	230.5E6	50.943	300.937 #
5) T	DICAMBA	7.130	7.631	4792888	15262087	<MDL	3.864 #
6) T	MCPD	7.291	7.791f	96010011	113.7E6	14.900	64.991 #
7) T	MCPA	7.446	7.963f	94342523	86631018	10.683	36.618 #
8) T	DICHLORPROP	7.821	8.364	244.8E6	96323863	96.610	95.944
9) T	2,4-D	7.976f	0.000	966.3E6	0	343.534	N.D. #
10) T	Pentachlo...	8.283	0.000	224.0E6	0	6.422	N.D. #
11) T	2,4,5-TP ...	8.852	9.567	-7556658	148.9E6	N.D.	18.201
12) T	2,4,5-T	9.137	9.951	43873388	50067361	3.122	6.450 #
13) T	2,4-DB	0.000	10.519	0	9983506	N.D.	12.404
14) T	DINOSEB	10.856	0.000	33799381	0	3.322	N.D. #
15) T	Picloram	10.711f	11.936	51550255	79318548	2.812	6.457 #
16) T	DCPA	11.155	11.936	127.0E6	79318548	7.462	7.037

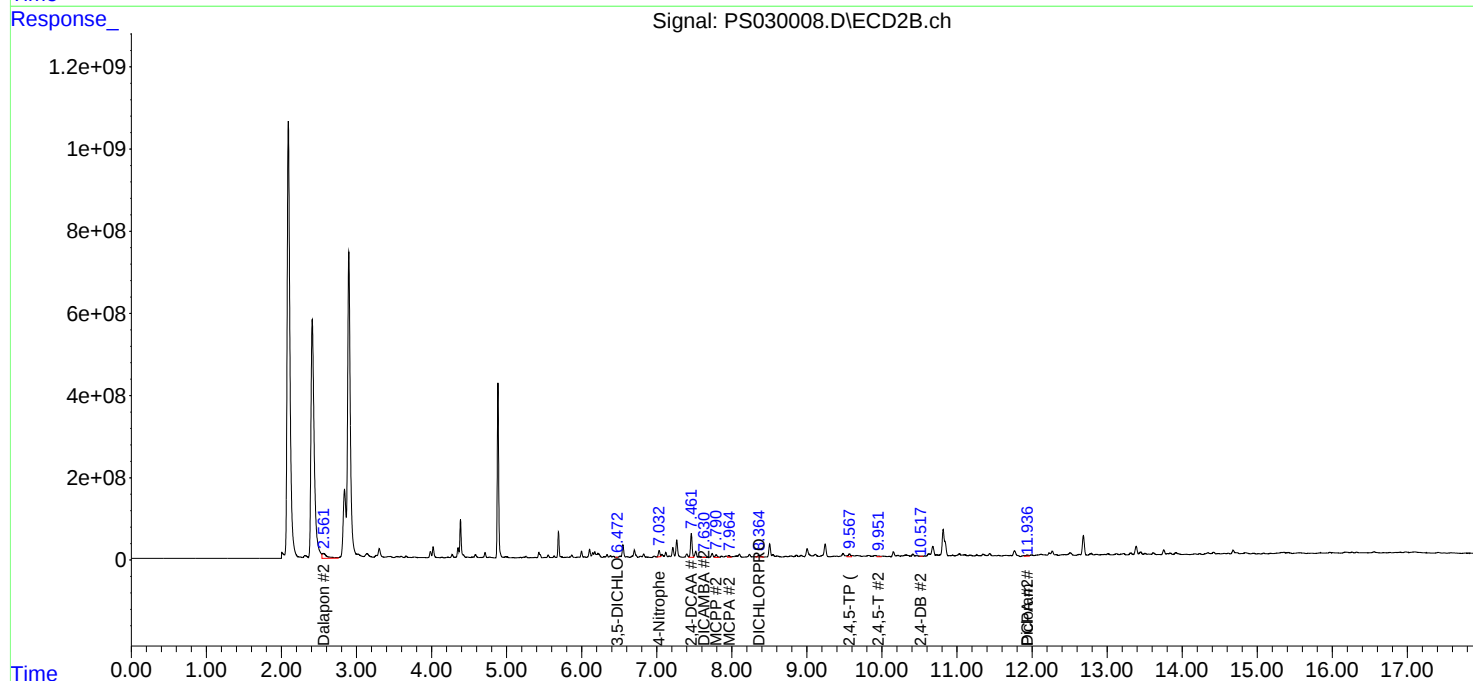
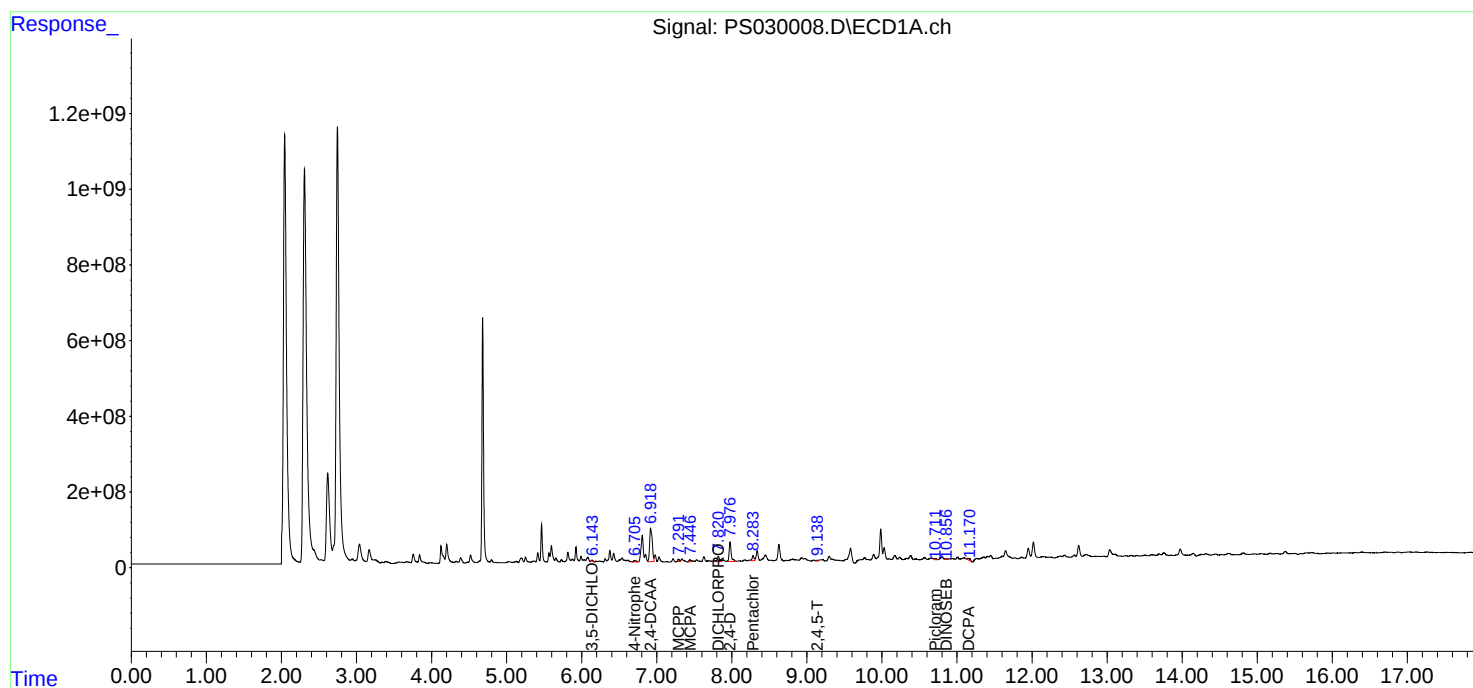
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

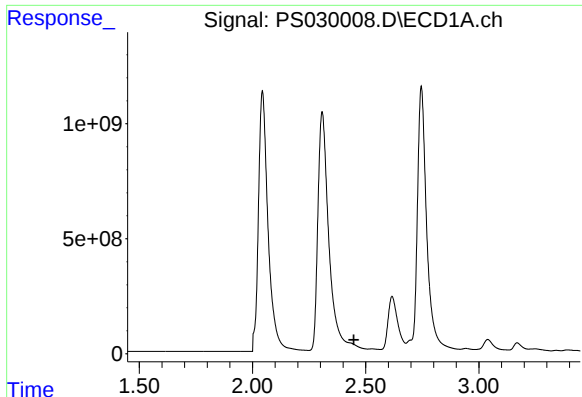
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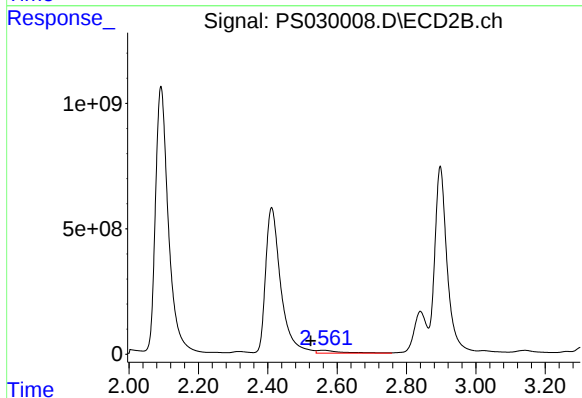




#1 Dalapon

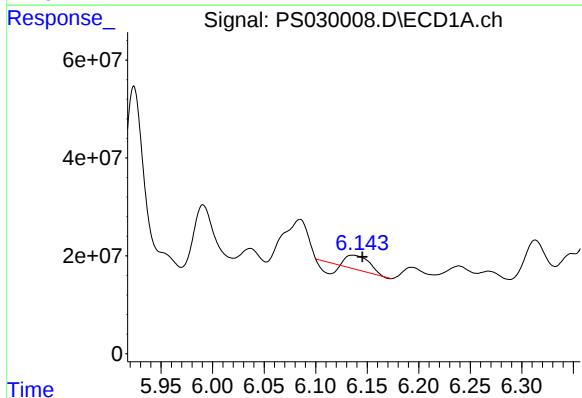
R.T.: 0.000 min
Exp R.T.: 2.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



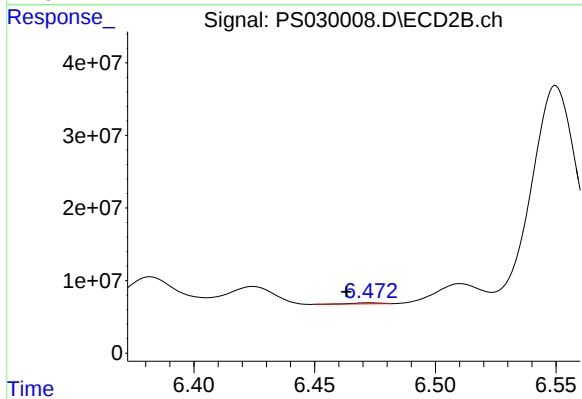
#1 Dalapon

R.T.: 2.560 min
Delta R.T.: 0.036 min
Response: 583785428
Conc: 336.25 ng/ml



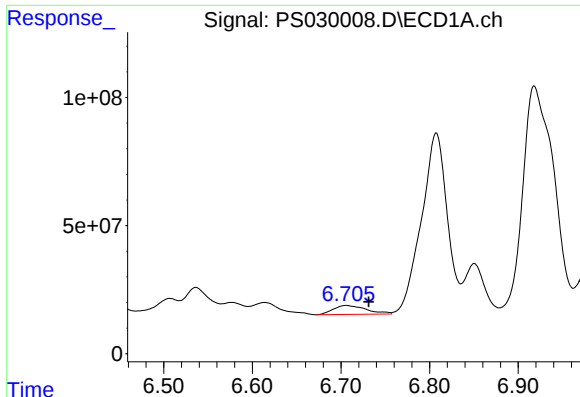
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 24887451
Conc: 6.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

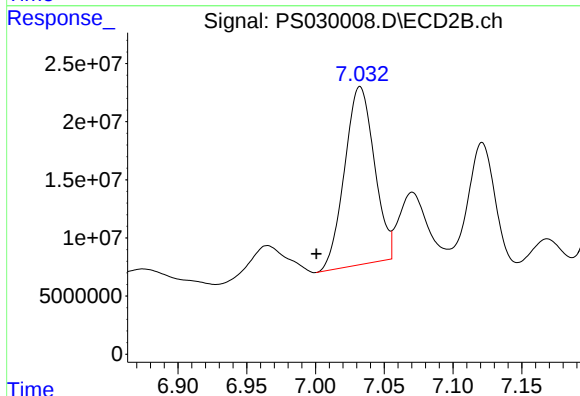
R.T.: 6.473 min
Delta R.T.: 0.010 min
Response: 1118588
Conc: 1.14 ng/ml



#3 4-Nitrophenol

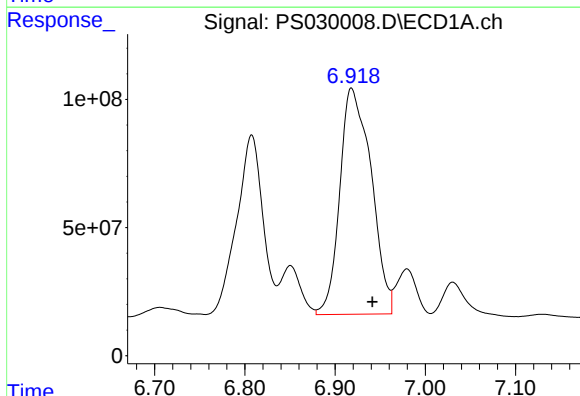
R.T.: 6.706 min
Delta R.T.: -0.026 min
Response: 90846960
Conc: 50.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



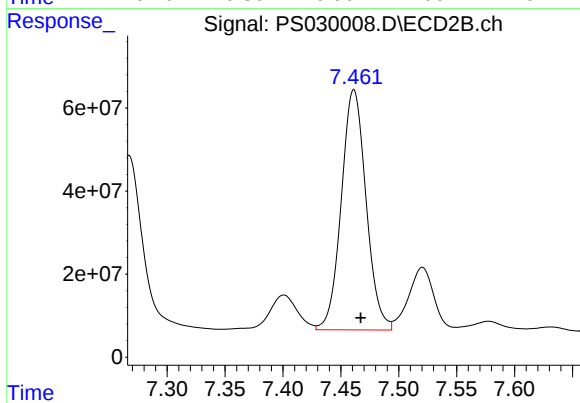
#3 4-Nitrophenol

R.T.: 7.032 min
Delta R.T.: 0.032 min
Response: 230493826
Conc: 300.94 ng/ml



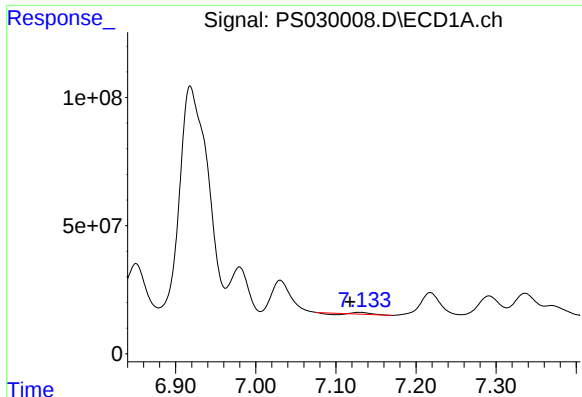
#4 2,4-DCAA

R.T.: 6.919 min
Delta R.T.: -0.023 min
Response: 2129631126
Conc: 865.32 ng/ml



#4 2,4-DCAA

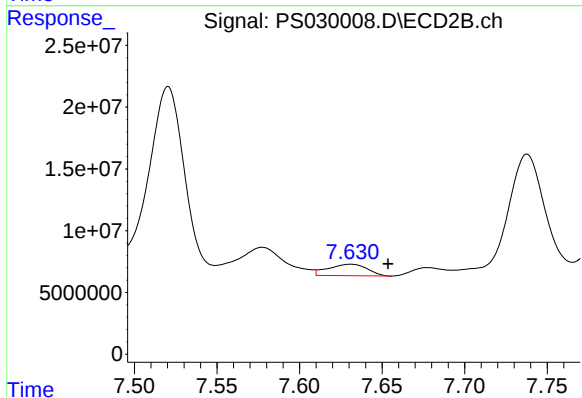
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 861530037
Conc: 1222.87 ng/ml



#5 DICAMBA

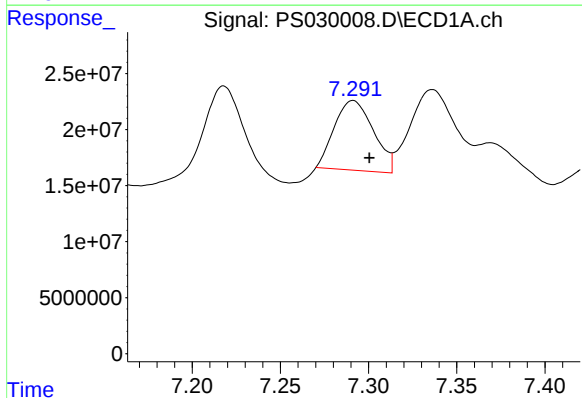
R.T.: 7.130 min
Delta R.T.: 0.012 min
Response: 4792888
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



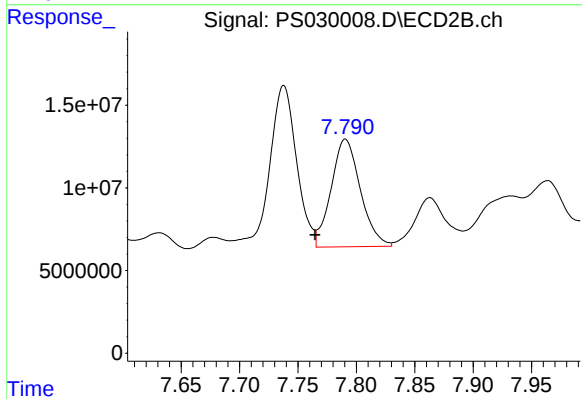
#5 DICAMBA

R.T.: 7.631 min
Delta R.T.: -0.023 min
Response: 15262087
Conc: 3.86 ng/ml



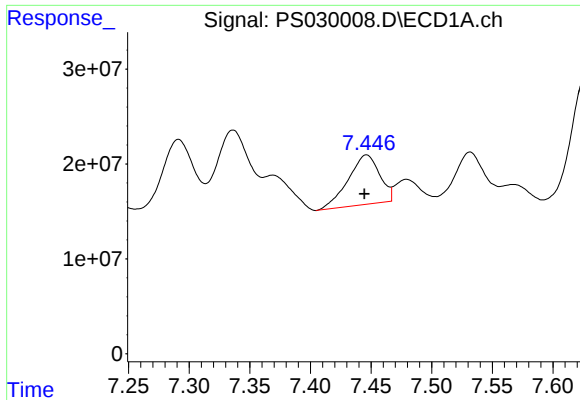
#6 MCP

R.T.: 7.291 min
Delta R.T.: -0.009 min
Response: 96010011
Conc: 14.90 ug/ml



#6 MCP

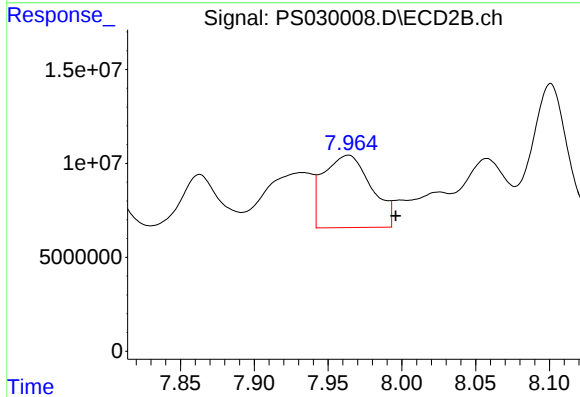
R.T.: 7.791 min
Delta R.T.: 0.026 min
Response: 113666150
Conc: 64.99 ug/ml



#7 MCPA

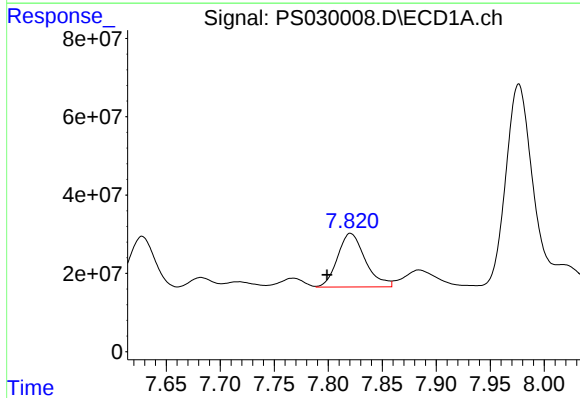
R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 94342523
Conc: 10.68 ug/ml

Instrument :
ECD_S
ClientSampleId :



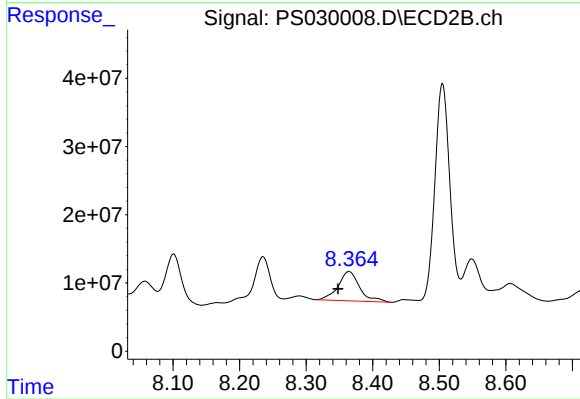
#7 MCPA

R.T.: 7.963 min
Delta R.T.: -0.032 min
Response: 86631018
Conc: 36.62 ug/ml



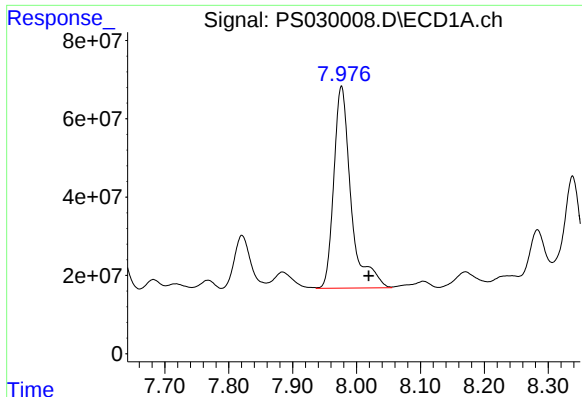
#8 DICHLORPROP

R.T.: 7.821 min
Delta R.T.: 0.022 min
Response: 244820998
Conc: 96.61 ng/ml



#8 DICHLORPROP

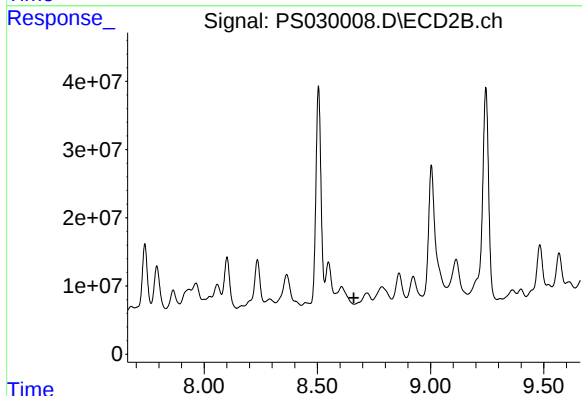
R.T.: 8.364 min
Delta R.T.: 0.016 min
Response: 96323863
Conc: 95.94 ng/ml



#9 2,4-D

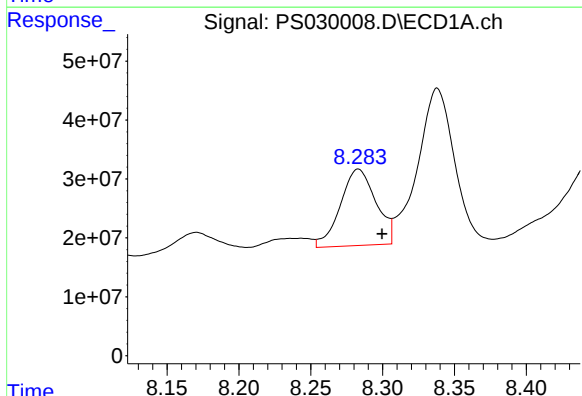
R.T.: 7.976 min
Delta R.T.: -0.042 min
Response: 966317687
Conc: 343.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



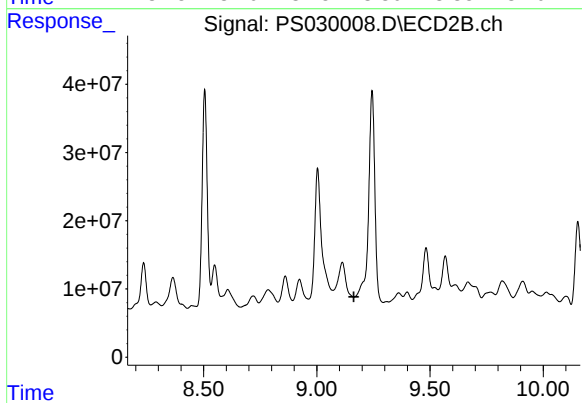
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



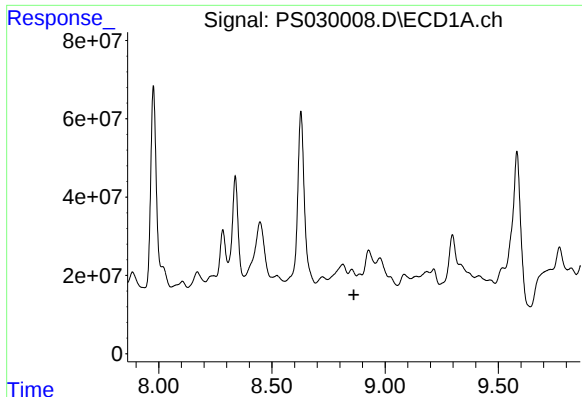
#10 Pentachlorophenol

R.T.: 8.283 min
Delta R.T.: -0.016 min
Response: 224030364
Conc: 6.42 ng/ml



#10 Pentachlorophenol

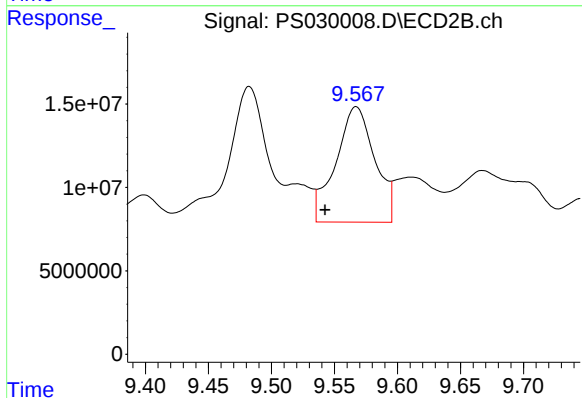
R.T.: 0.000 min
Exp R.T. : 9.164 min
Response: 0
Conc: N.D.



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

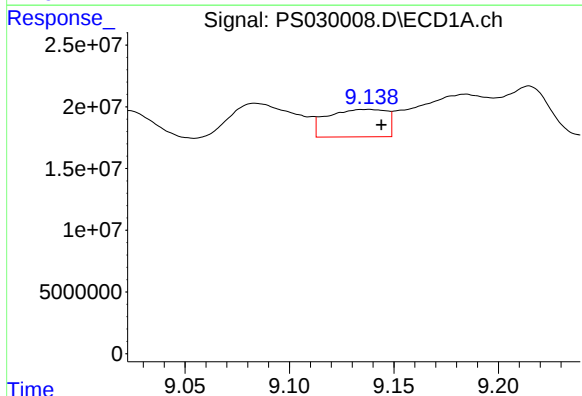
R.T.: 8.852 min
Delta R.T.: -0.010 min
Response: -7556658
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



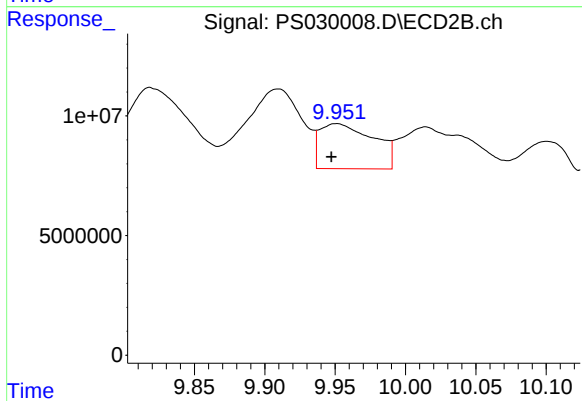
#11 2,4,5-TP (SILVEX)

R.T.: 9.567 min
Delta R.T.: 0.025 min
Response: 148912215
Conc: 18.20 ng/ml



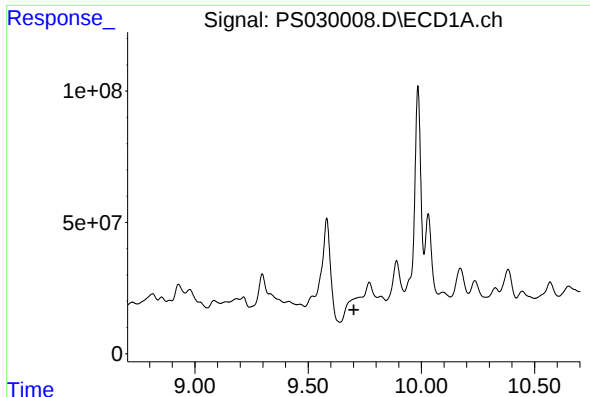
#12 2,4,5-T

R.T.: 9.137 min
Delta R.T.: -0.007 min
Response: 43873388
Conc: 3.12 ng/ml



#12 2,4,5-T

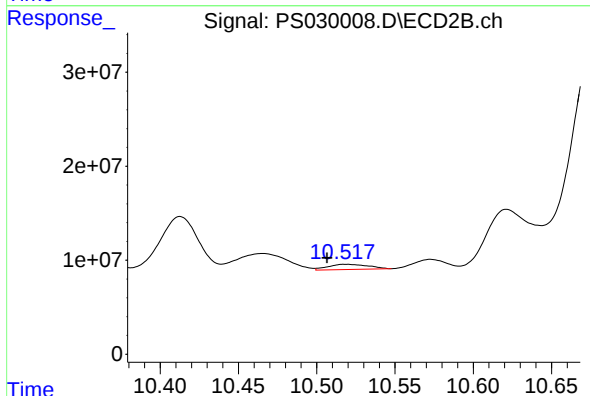
R.T.: 9.951 min
Delta R.T.: 0.004 min
Response: 50067361
Conc: 6.45 ng/ml



#13 2,4-DB

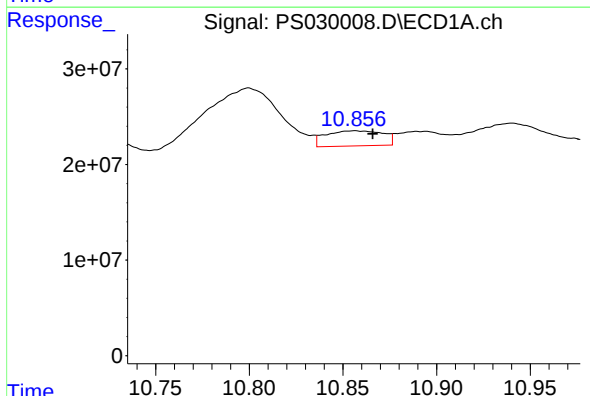
R.T.: 0.000 min
Exp R.T.: 9.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



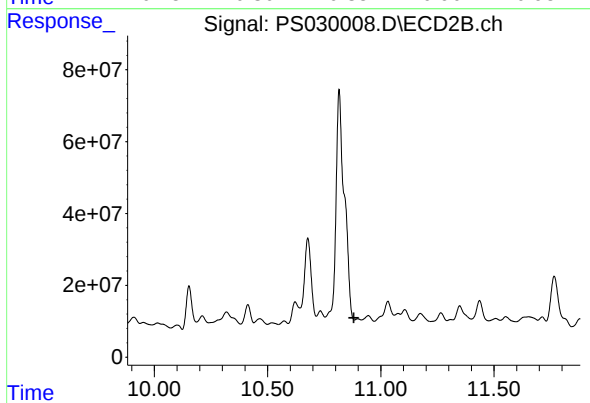
#13 2,4-DB

R.T.: 10.519 min
Delta R.T.: 0.012 min
Response: 9983506
Conc: 12.40 ng/ml



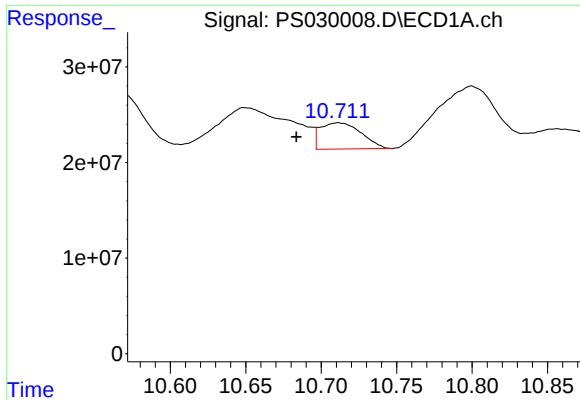
#14 DINOSEB

R.T.: 10.856 min
Delta R.T.: -0.010 min
Response: 33799381
Conc: 3.32 ng/ml



#14 DINOSEB

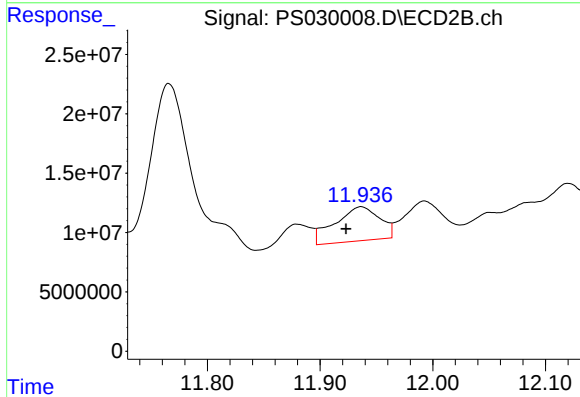
R.T.: 0.000 min
Exp R.T.: 10.881 min
Response: 0
Conc: N.D.



#15 Picloram

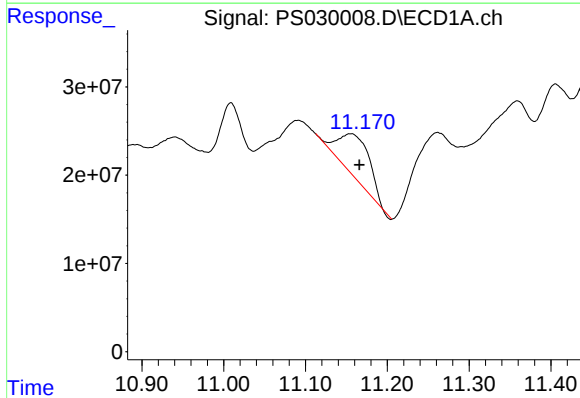
R.T.: 10.711 min
Delta R.T.: 0.028 min
Response: 51550255
Conc: 2.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



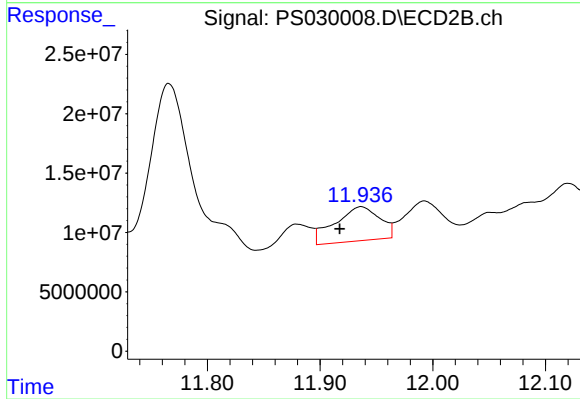
#15 Picloram

R.T.: 11.936 min
Delta R.T.: 0.013 min
Response: 79318548
Conc: 6.46 ng/ml



#16 DCPA

R.T.: 11.155 min
Delta R.T.: -0.011 min
Response: 127018132
Conc: 7.46 ng/ml



#16 DCPA

R.T.: 11.936 min
Delta R.T.: 0.019 min
Response: 79318548
Conc: 7.04 ng/ml