

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052325\
 Data File : PS030381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 16:28
 Operator : AR\AJ
 Sample : PB168137BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168137BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:33:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.928	7.444	1277.2E6	324.8E6	448.500	405.835
Target Compounds							
1) T	Dalapon	2.416f	2.501	392.2E6	597.3E6	79.794	294.070 #
2) T	3,5-DICHL...	6.147	6.463	38775961	18178111	9.298	15.592 #
3) T	4-Nitroph...	6.711	0.000	19616562	0	9.497	N.D. #
5) T	DICAMBA	7.115	7.614f	10775713	11657477	<MDL	2.466 #
6) T	MCPD	7.328f	0.000	122.0E6	0	16.751	N.D. #
7) T	MCPA	7.484f	7.941f	25513831	86565235	2.458	32.819 #
8) T	DICHLORPROP	7.800	8.354	7932057	72411946	2.715	61.292 #
9) T	2,4-D	8.014	8.631	6371893	1918480	1.943	1.487
10) T	Pentachlo...	8.323f	9.125	6193445	7652726	<MDL	<MDL #
11) T	2,4,5-TP ...	8.874	9.543	80265940	27764111	4.956	2.819 #
12) T	2,4,5-T	9.101f	9.916	70422060	18546114	4.264	2.015 #
13) T	2,4-DB	9.681	10.486	267.9E6	10166926	102.638	10.245 #
14) T	DINOSEB	0.000	10.837	0	28273216	N.D.	4.138
15) T	Picloram	10.669	11.889	162.6E6	183.9E6	7.602	13.069 #
16) T	DCPA	11.129	11.889	86896463	183.9E6	4.364	13.613 #

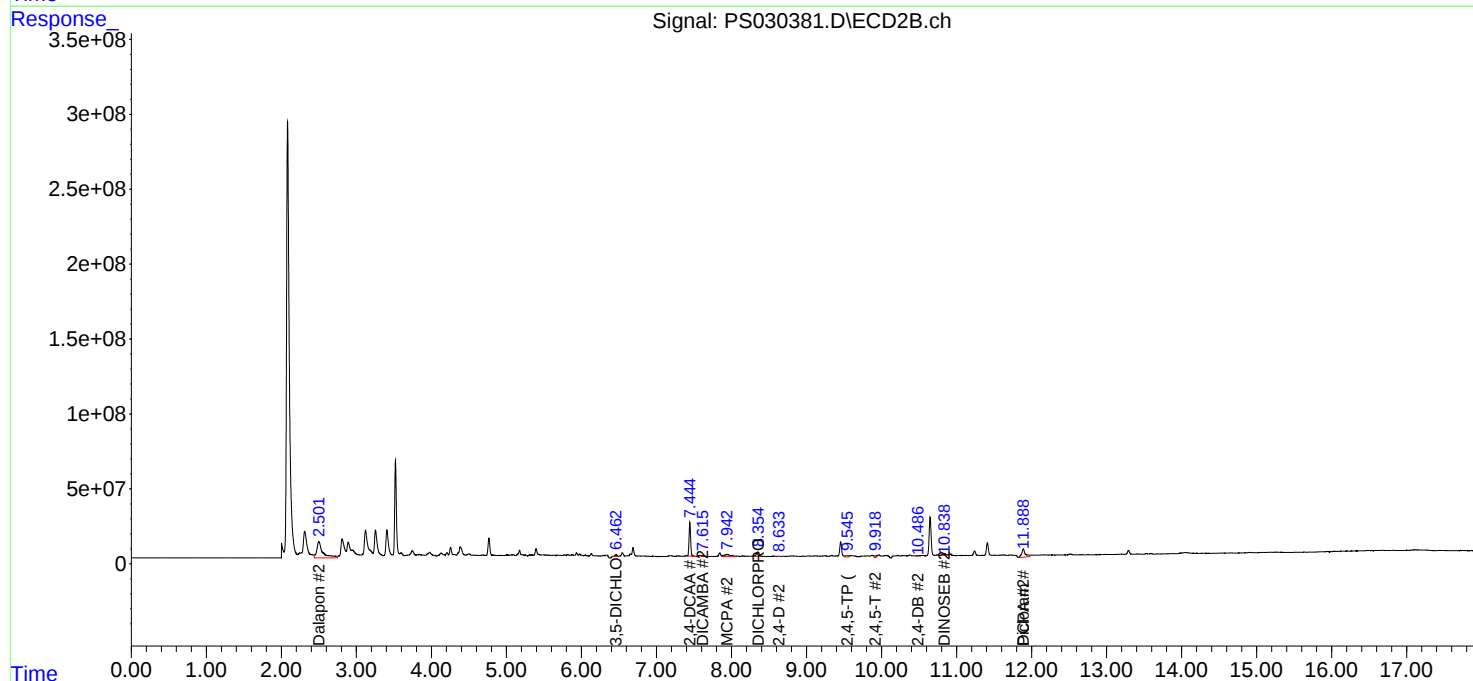
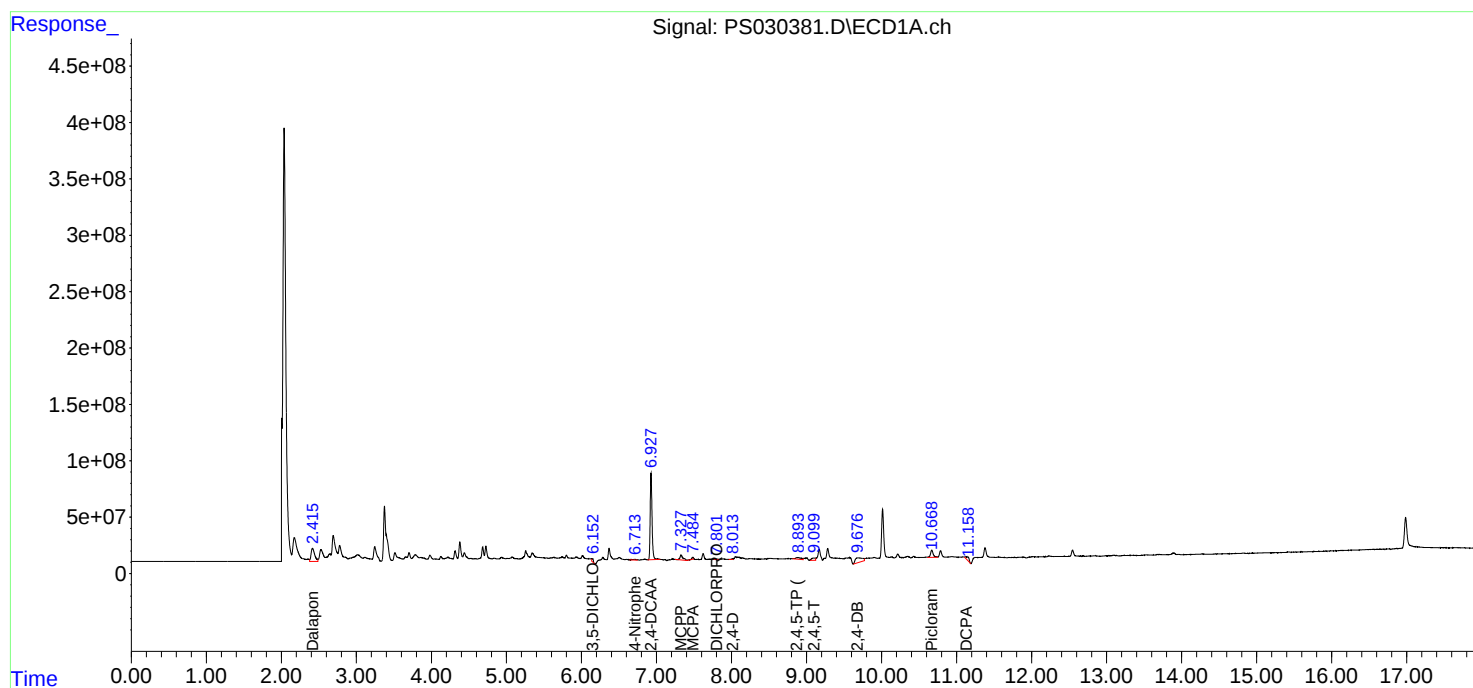
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

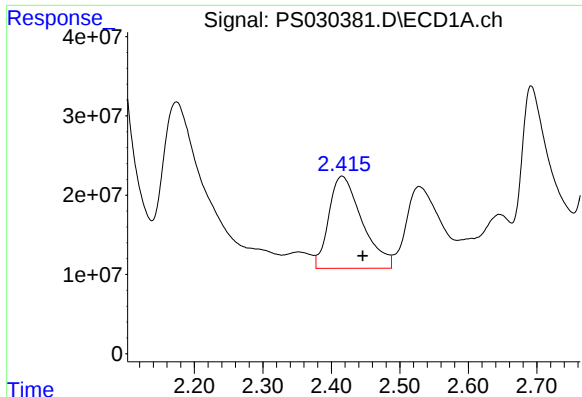
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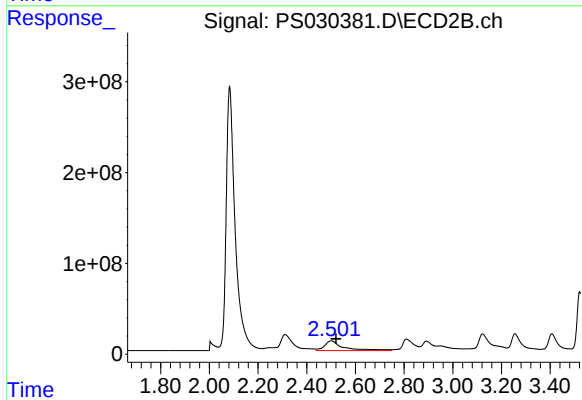




#1 Dalapon

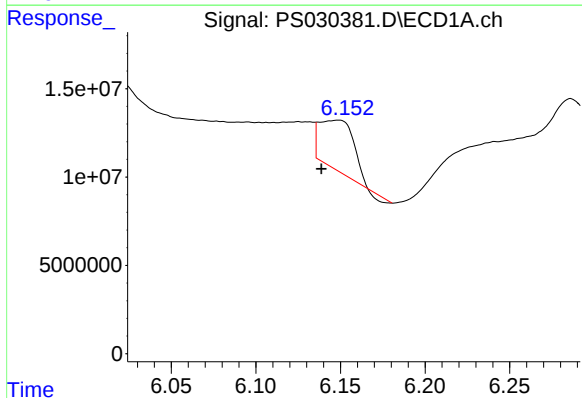
R.T.: 2.416 min
Delta R.T.: -0.030 min
Response: 392214072
Conc: 79.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168137BL



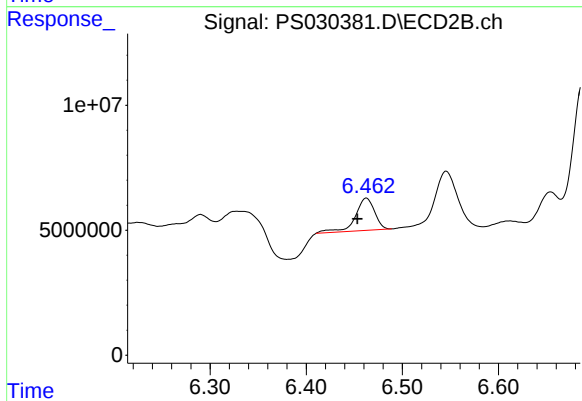
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.019 min
Response: 597271533
Conc: 294.07 ng/ml



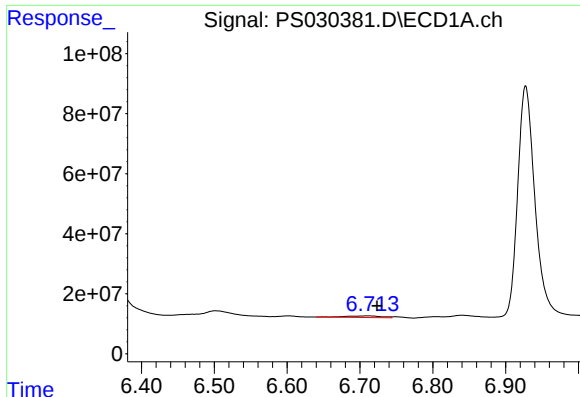
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.147 min
Delta R.T.: 0.009 min
Response: 38775961
Conc: 9.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

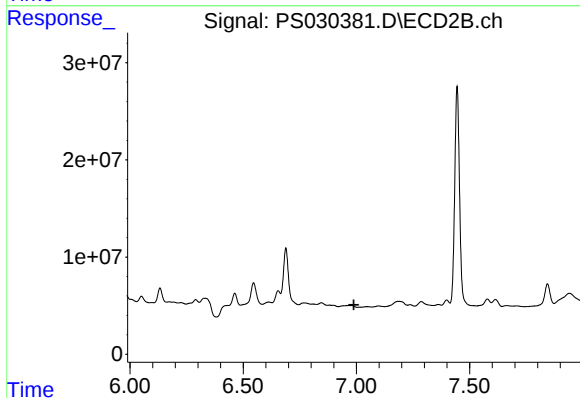
R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: 18178111
Conc: 15.59 ng/ml



#3 4-Nitrophenol

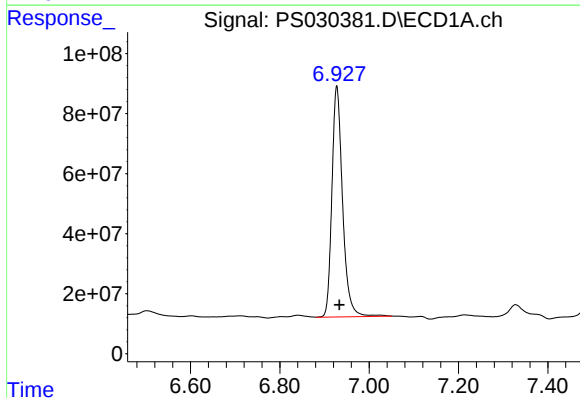
R.T.: 6.711 min
Delta R.T.: -0.013 min
Response: 19616562
Conc: 9.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168137BL



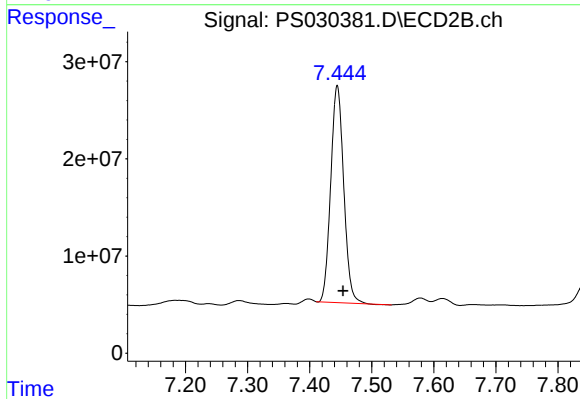
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



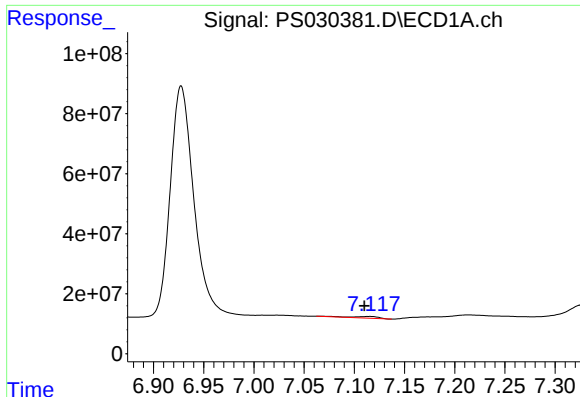
#4 2,4-DCAA

R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 1277241631
Conc: 448.50 ng/ml



#4 2,4-DCAA

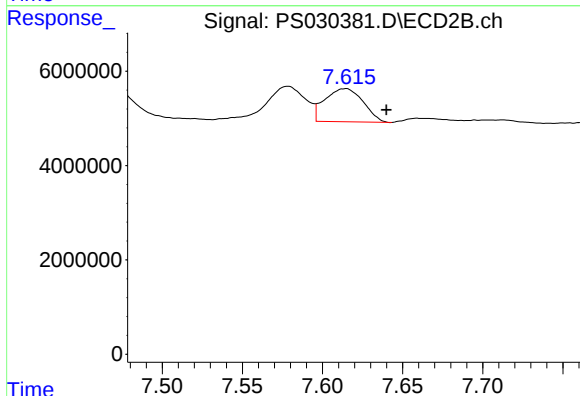
R.T.: 7.444 min
Delta R.T.: -0.009 min
Response: 324750788
Conc: 405.84 ng/ml



#5 DICAMBA

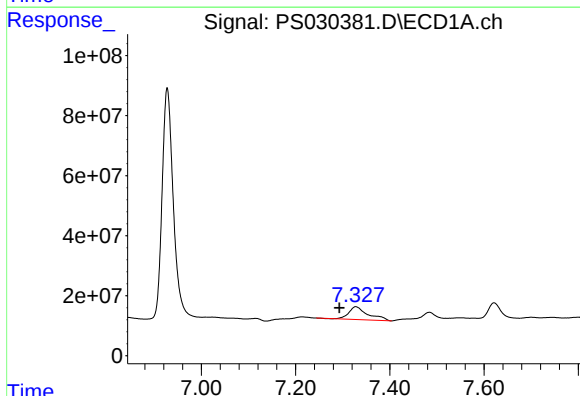
R.T.: 7.115 min
Delta R.T.: 0.005 min
Response: 10775713
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168137BL



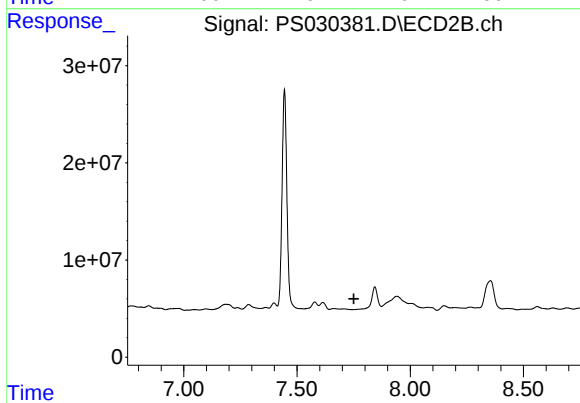
#5 DICAMBA

R.T.: 7.614 min
Delta R.T.: -0.026 min
Response: 11657477
Conc: 2.47 ng/ml



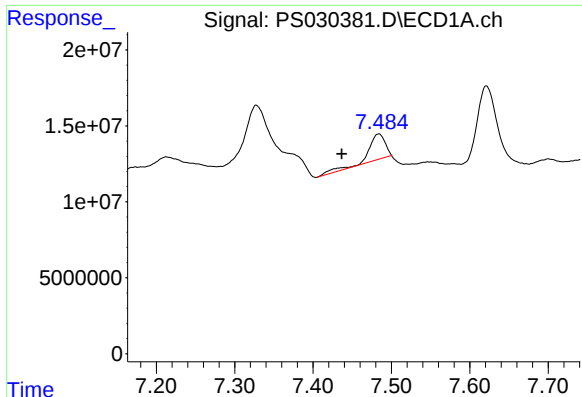
#6 MCP

R.T.: 7.328 min
Delta R.T.: 0.035 min
Response: 121992717
Conc: 16.75 ug/ml



#6 MCP

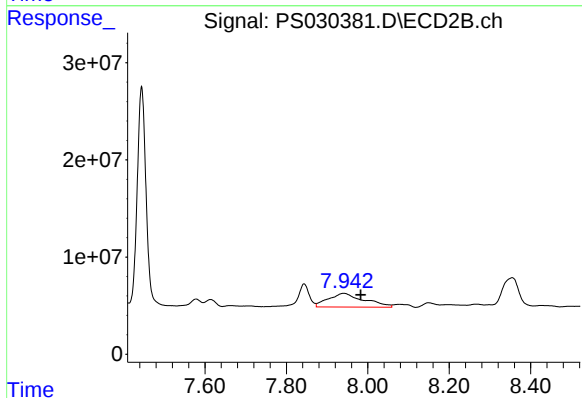
R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.



#7 MCPA

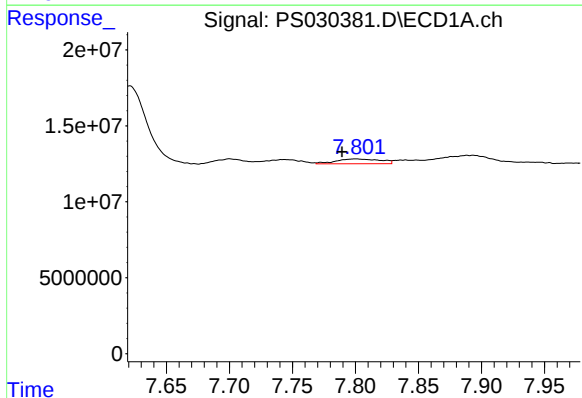
R.T.: 7.484 min
Delta R.T.: 0.047 min
Response: 25513831
Conc: 2.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB168137BL



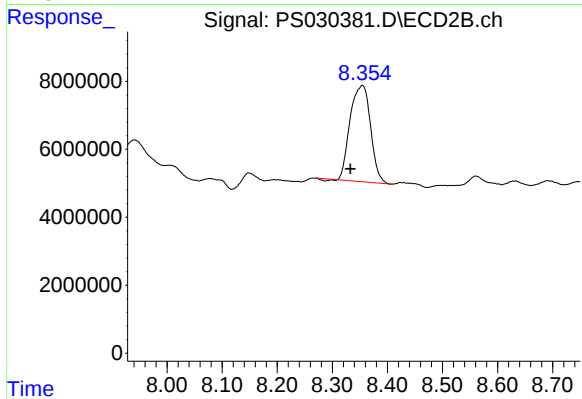
#7 MCPA

R.T.: 7.941 min
Delta R.T.: -0.042 min
Response: 86565235
Conc: 32.82 ug/ml



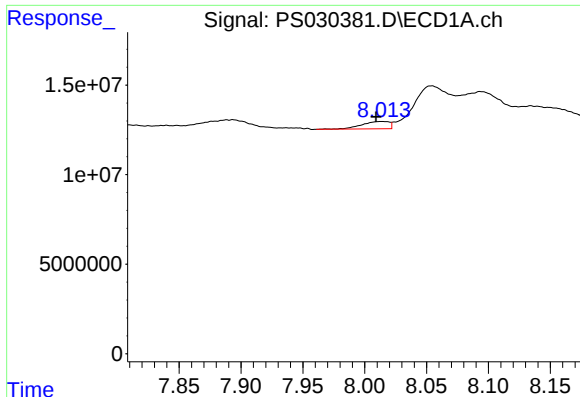
#8 DICHLORPROP

R.T.: 7.800 min
Delta R.T.: 0.011 min
Response: 7932057
Conc: 2.72 ng/ml



#8 DICHLORPROP

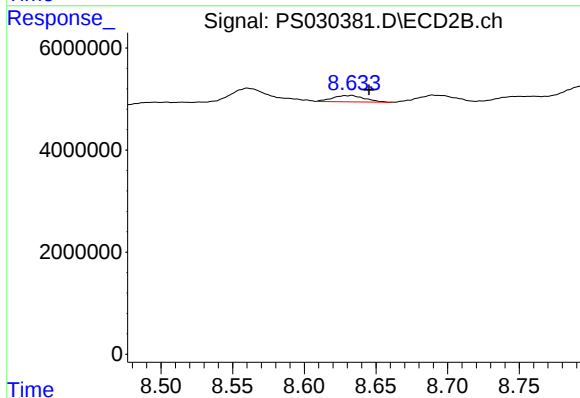
R.T.: 8.354 min
Delta R.T.: 0.021 min
Response: 72411946
Conc: 61.29 ng/ml



#9 2,4-D

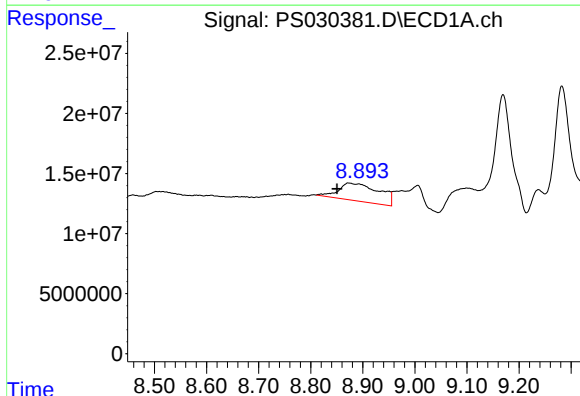
R.T.: 8.014 min
Delta R.T.: 0.005 min
Response: 6371893
Conc: 1.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168137BL



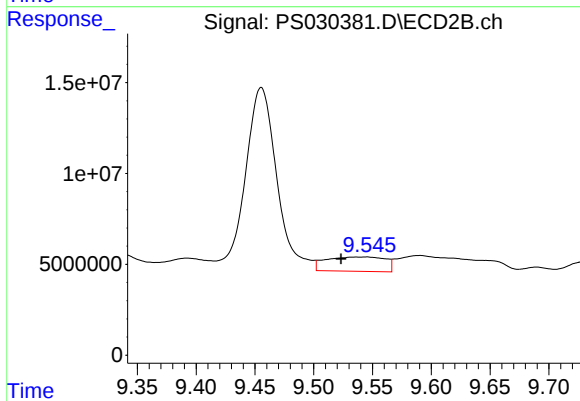
#9 2,4-D

R.T.: 8.631 min
Delta R.T.: -0.014 min
Response: 1918480
Conc: 1.49 ng/ml



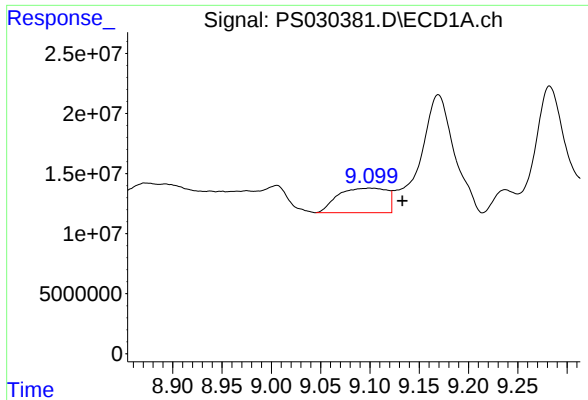
#11 2,4,5-TP (SILVEX)

R.T.: 8.874 min
Delta R.T.: 0.023 min
Response: 80265940
Conc: 4.96 ng/ml



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

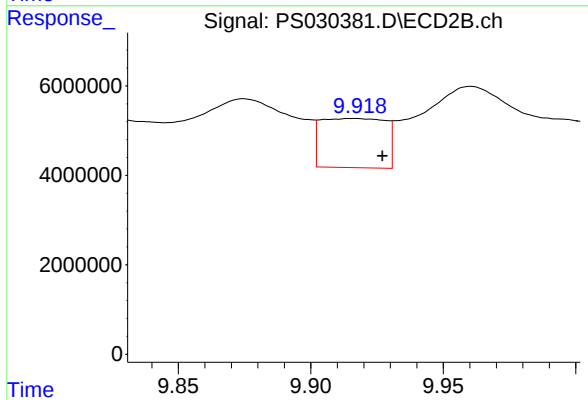
R.T.: 9.543 min
Delta R.T.: 0.020 min
Response: 27764111
Conc: 2.82 ng/ml



#12 2,4,5-T

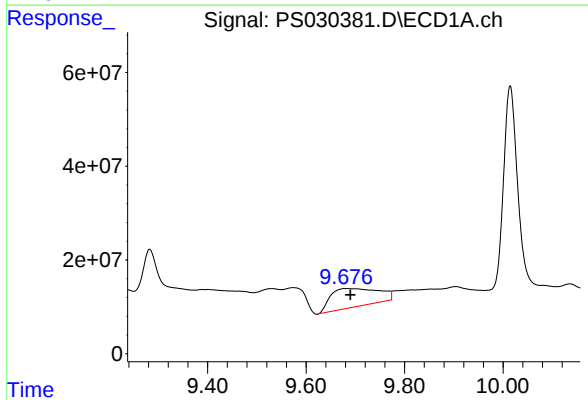
R.T.: 9.101 min
Delta R.T.: -0.032 min
Response: 70422060
Conc: 4.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168137BL



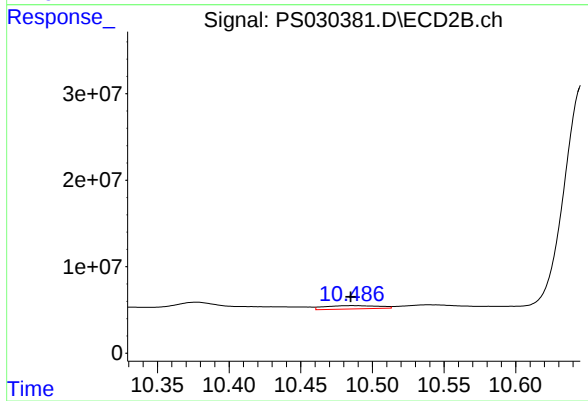
#12 2,4,5-T

R.T.: 9.916 min
Delta R.T.: -0.011 min
Response: 18546114
Conc: 2.02 ng/ml



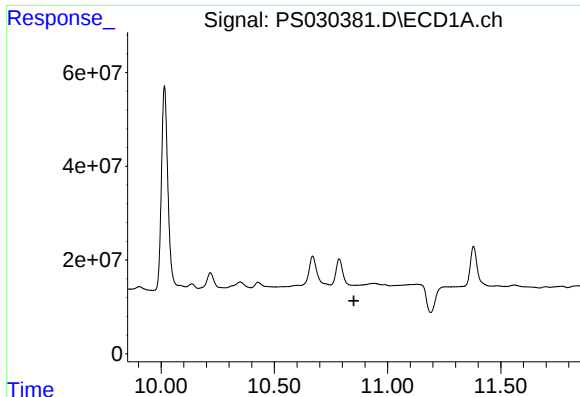
#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.009 min
Response: 267862214
Conc: 102.64 ng/ml



#13 2,4-DB

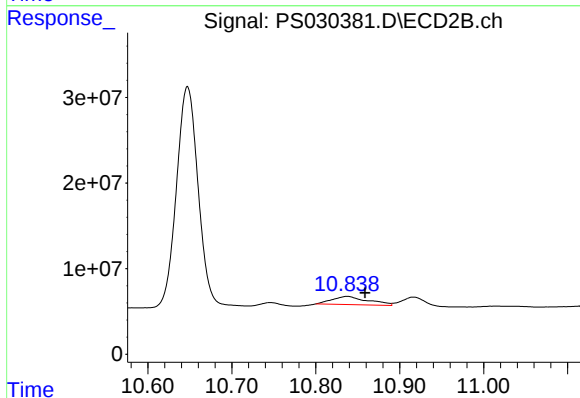
R.T.: 10.486 min
Delta R.T.: 0.001 min
Response: 10166926
Conc: 10.25 ng/ml



#14 DINOSEB

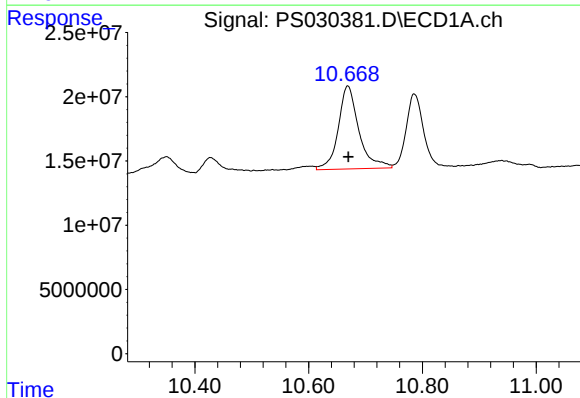
R.T.: 0.000 min
Exp R.T.: 10.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168137BL



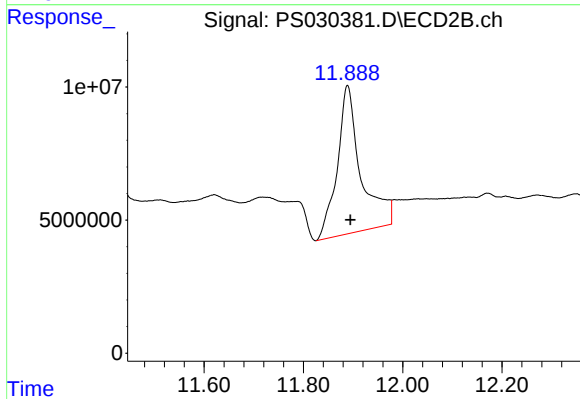
#14 DINOSEB

R.T.: 10.837 min
Delta R.T.: -0.021 min
Response: 28273216
Conc: 4.14 ng/ml



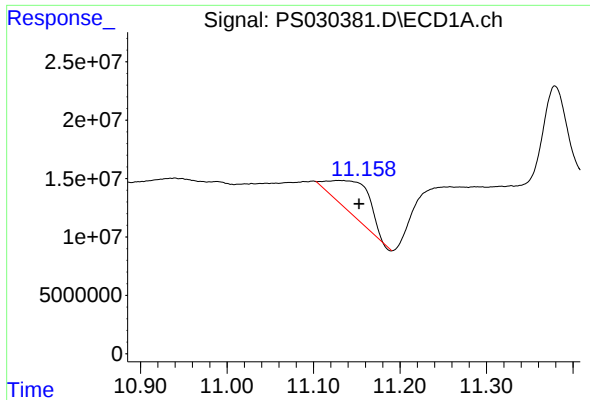
#15 Picloram

R.T.: 10.669 min
Delta R.T.: -0.001 min
Response: 162594315
Conc: 7.60 ng/ml



#15 Picloram

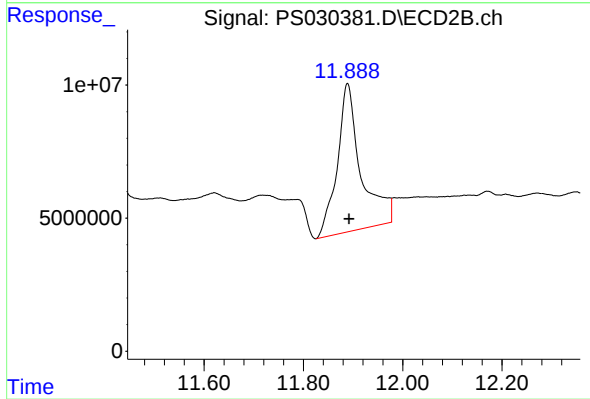
R.T.: 11.889 min
Delta R.T.: -0.006 min
Response: 183914714
Conc: 13.07 ng/ml



#16 DCPA

R.T.: 11.129 min
Delta R.T.: -0.023 min
Response: 86896463
Conc: 4.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168137BL



#16 DCPA

R.T.: 11.889 min
Delta R.T.: -0.003 min
Response: 183914714
Conc: 13.61 ng/ml