

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082324\
 Data File : PS027523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 19:48
 Operator : AR\AJ
 Sample : P3689-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 09:11:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 2024
 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	7.156	7.735	878.6E6	606.6E6	339.708	307.261
Target Compounds							
1) T	Dalapon	0.000	2.658f	0	174.8E6	N.D.	47.845
2) T	3,5-DICHL...	0.000	6.698	0	5045041	N.D.	1.741
3) T	4-Nitroph...	6.980	7.290	13362422	37851773	8.581	28.366 #
5) T	DICAMBA	7.354	7.946	16652872	18551152	1.468	2.028 #
6) T	MCPD	7.567f	8.034	273.5E6	85463354	35.698	14.039 #
7) T	MCPA	7.667	8.275	12006439	24519717	1.220	2.996 #
8) T	DICHLORPROP	8.061	8.694f	169.2E6	155.9E6	61.631	70.126
9) T	2,4-D	8.264	8.964	425.5E6	76828787	145.998	31.011 #
10) T	Pentachlo...	8.547	9.491	44328154	21128012	1.076	<MDL #
12) T	2,4,5-T	9.455f	10.274	15882913	137.7E6	1.045	10.196 #
13) T	2,4-DB	9.999	10.851	108.4E6	20499529	50.678	12.134 #
14) T	DINOSEB	11.156	11.238	219.7E6	149.7E6	18.317	16.031
15) T	Picloram	11.000	12.323	208.7E6	34454040	10.385	1.760 #
16) T	DCPA	11.442	12.276	79180952	54453620	4.222	3.698

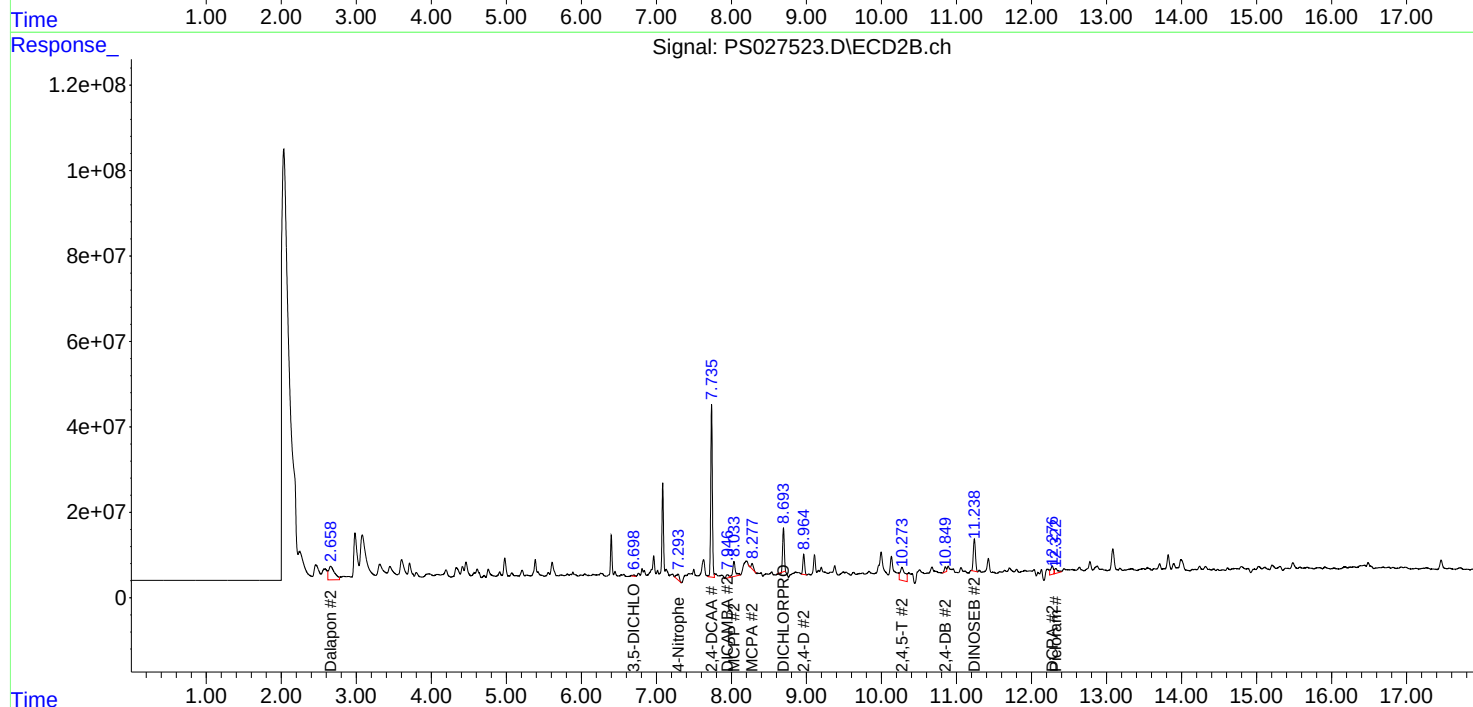
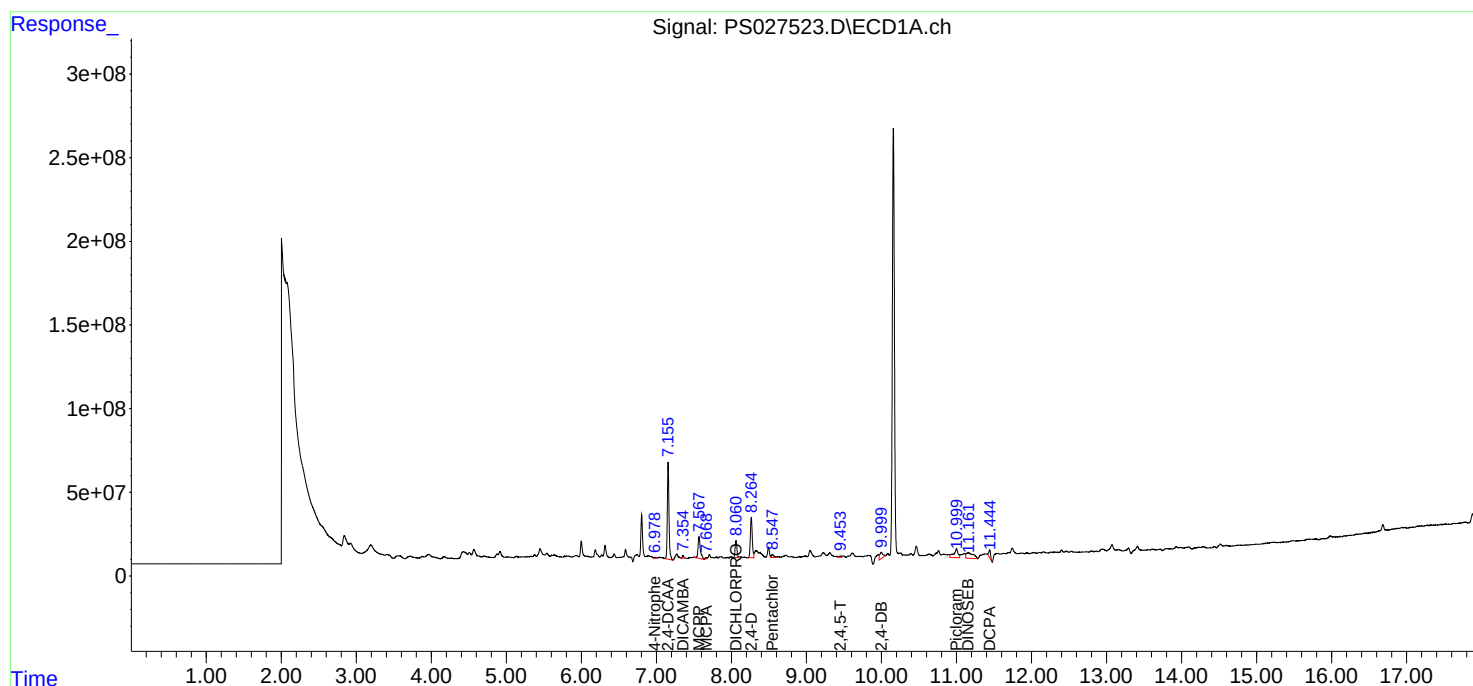
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

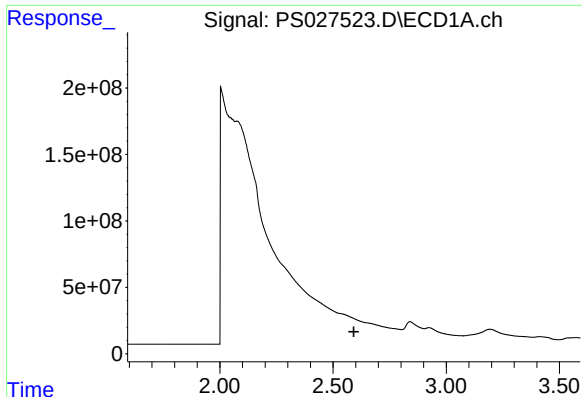
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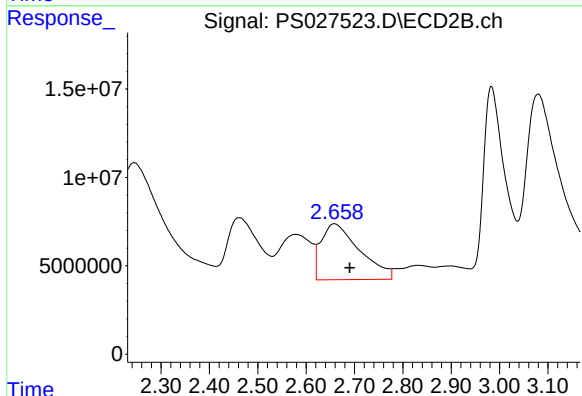




#1 Dalapon

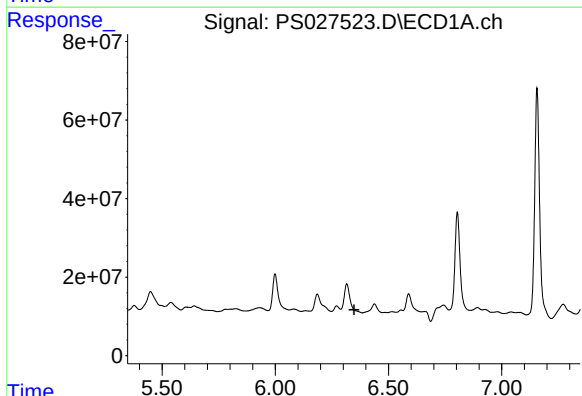
R.T.: 0.000 min
Exp R.T.: 2.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-1



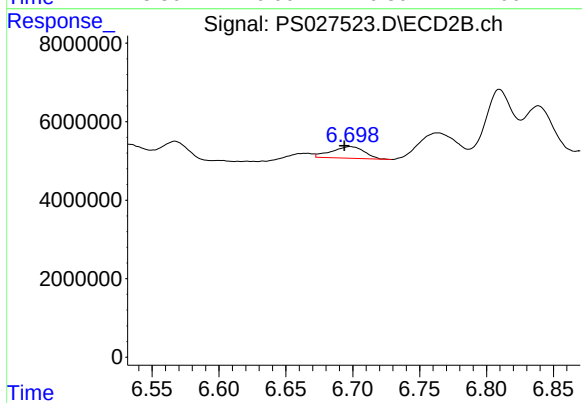
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: -0.032 min
Response: 174781903
Conc: 47.85 ng/ml



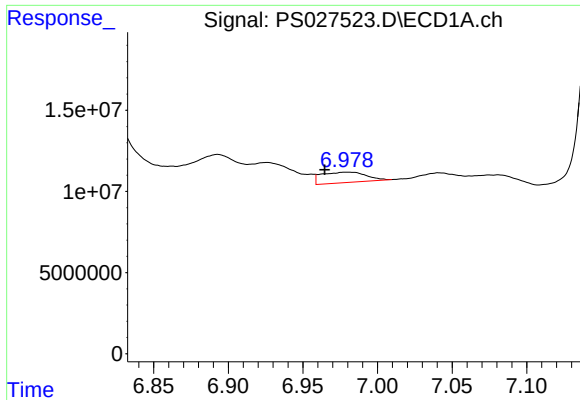
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

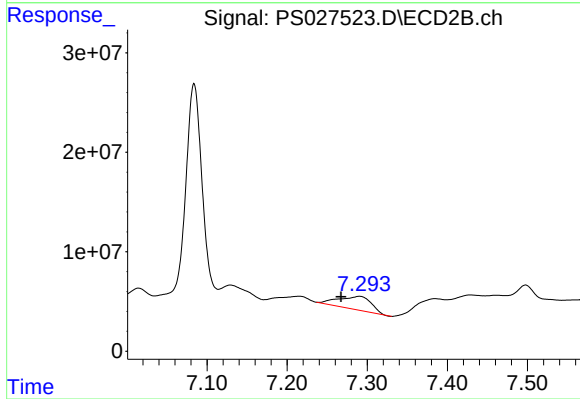
R.T.: 6.698 min
Delta R.T.: 0.005 min
Response: 5045041
Conc: 1.74 ng/ml



#3 4-Nitrophenol

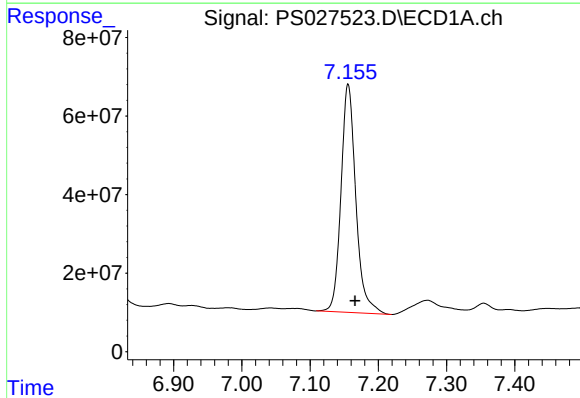
R.T.: 6.980 min
Delta R.T.: 0.015 min
Response: 13362422
Conc: 8.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



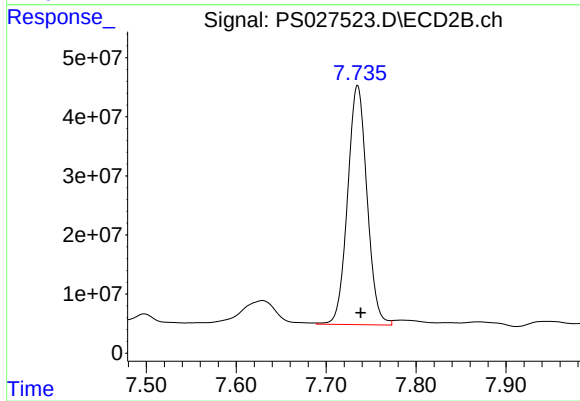
#3 4-Nitrophenol

R.T.: 7.290 min
Delta R.T.: 0.023 min
Response: 37851773
Conc: 28.37 ng/ml



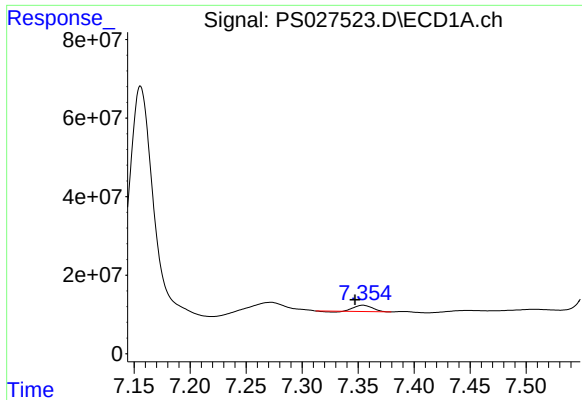
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.010 min
Response: 878573900
Conc: 339.71 ng/ml



#4 2,4-DCAA

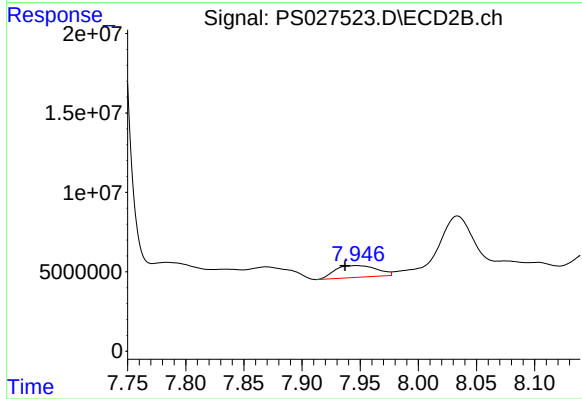
R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 606605666
Conc: 307.26 ng/ml



#5 DICAMBA

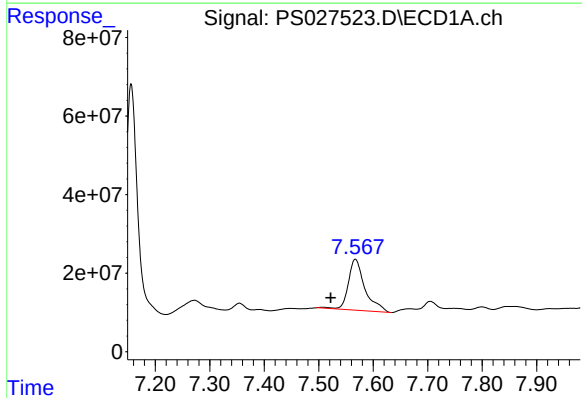
R.T.: 7.354 min
Delta R.T.: 0.007 min
Response: 16652872
Conc: 1.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



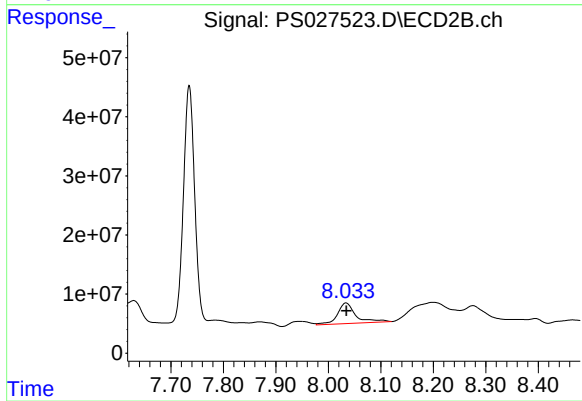
#5 DICAMBA

R.T.: 7.946 min
Delta R.T.: 0.009 min
Response: 18551152
Conc: 2.03 ng/ml



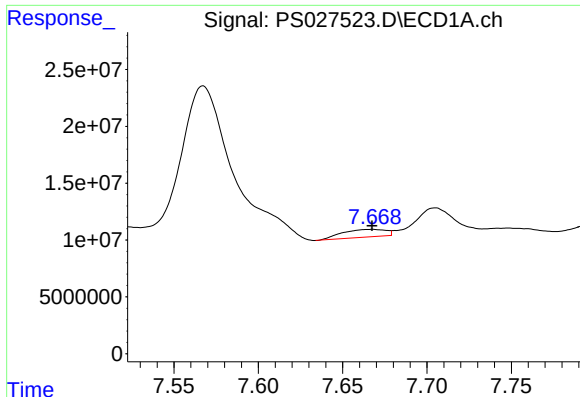
#6 MCP

R.T.: 7.567 min
Delta R.T.: 0.045 min
Response: 273539022
Conc: 35.70 ug/ml



#6 MCP

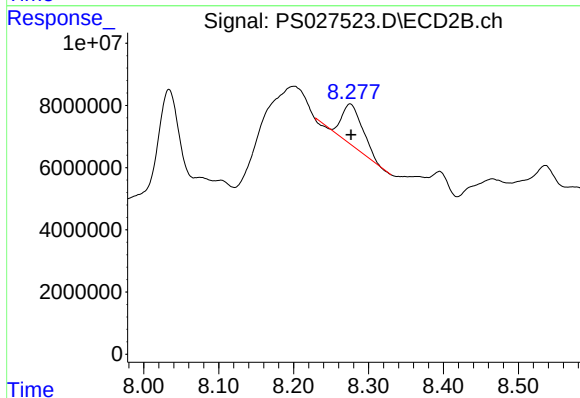
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 85463354
Conc: 14.04 ug/ml



#7 MCPA

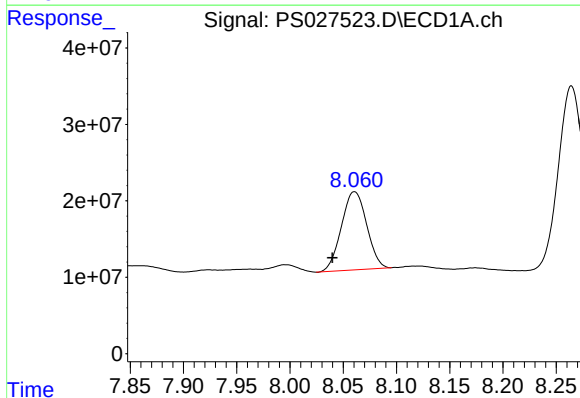
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 12006439
Conc: 1.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



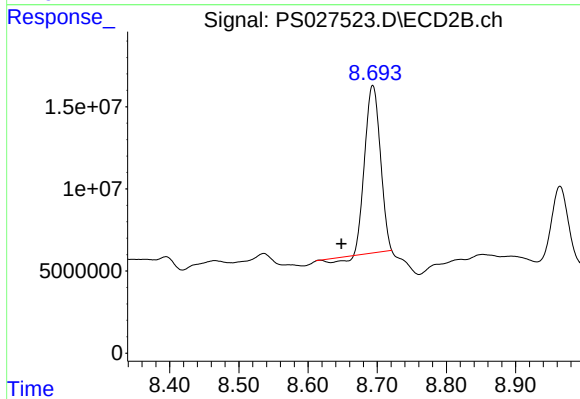
#7 MCPA

R.T.: 8.275 min
Delta R.T.: -0.001 min
Response: 24519717
Conc: 3.00 ug/ml



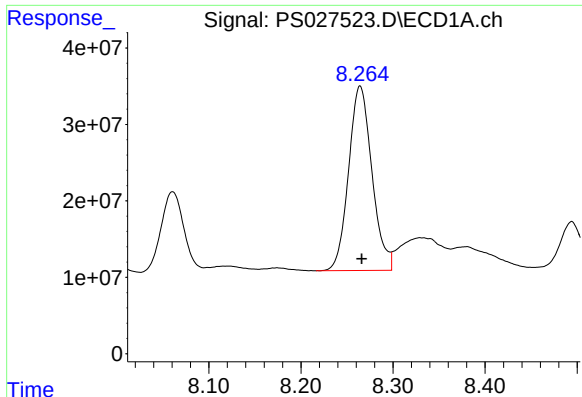
#8 DICHLORPROP

R.T.: 8.061 min
Delta R.T.: 0.021 min
Response: 169186310
Conc: 61.63 ng/ml



#8 DICHLORPROP

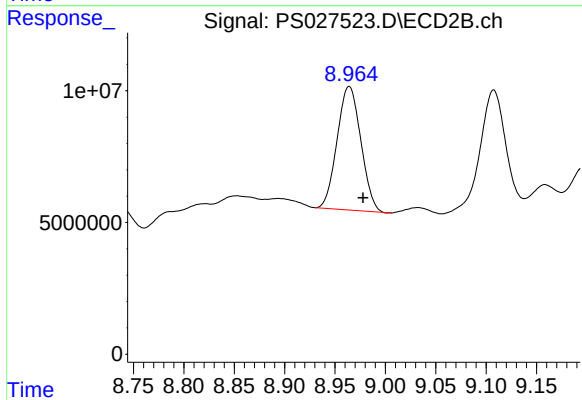
R.T.: 8.694 min
Delta R.T.: 0.045 min
Response: 155936382
Conc: 70.13 ng/ml



#9 2,4-D

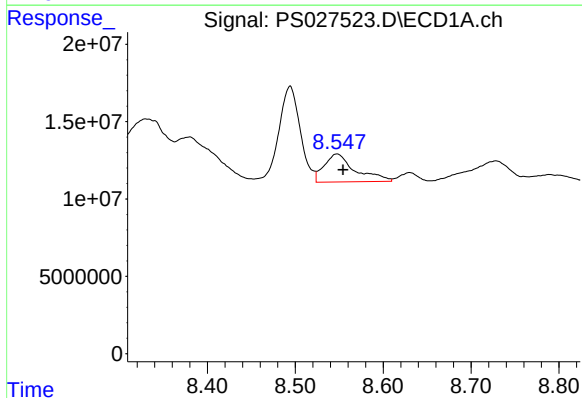
R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 425524212
Conc: 146.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



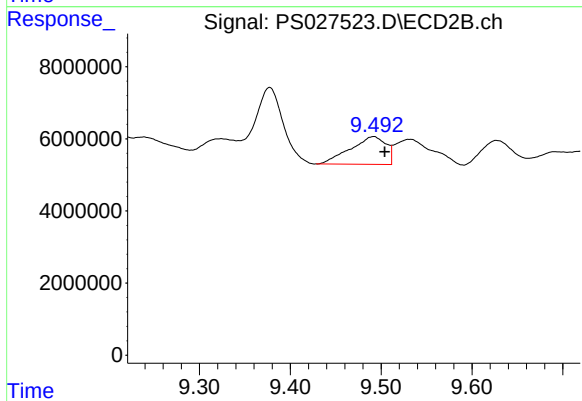
#9 2,4-D

R.T.: 8.964 min
Delta R.T.: -0.014 min
Response: 76828787
Conc: 31.01 ng/ml



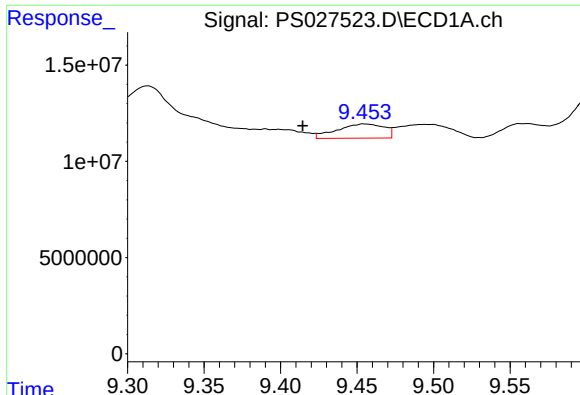
#10 Pentachlorophenol

R.T.: 8.547 min
Delta R.T.: -0.007 min
Response: 44328154
Conc: 1.08 ng/ml



#10 Pentachlorophenol

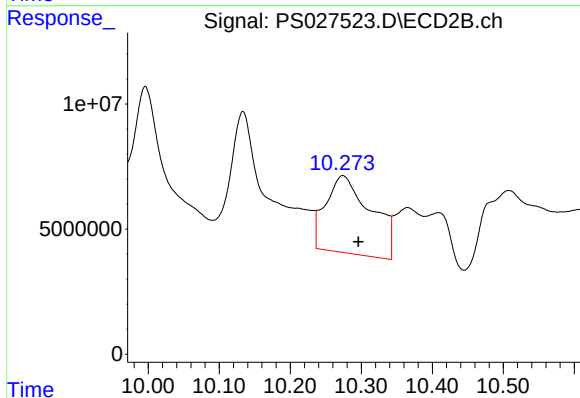
R.T.: 9.491 min
Delta R.T.: -0.013 min
Response: 21128012
Conc: N.D.



#12 2,4,5-T

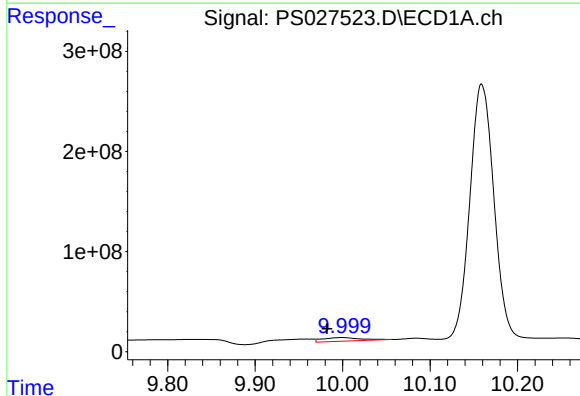
R.T.: 9.455 min
Delta R.T.: 0.041 min
Response: 15882913
Conc: 1.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



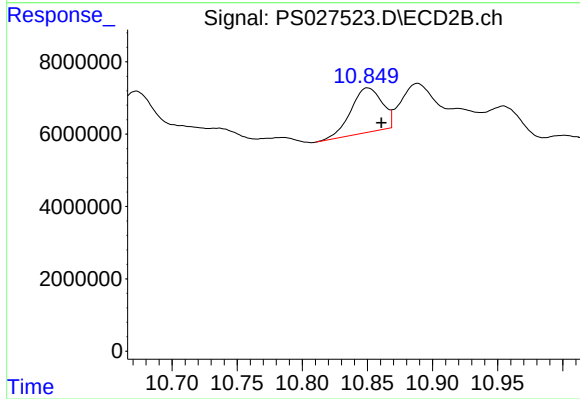
#12 2,4,5-T

R.T.: 10.274 min
Delta R.T.: -0.022 min
Response: 137732178
Conc: 10.20 ng/ml



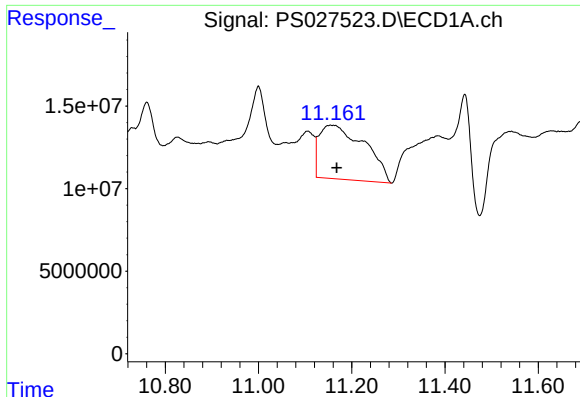
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: 0.016 min
Response: 108356183
Conc: 50.68 ng/ml



#13 2,4-DB

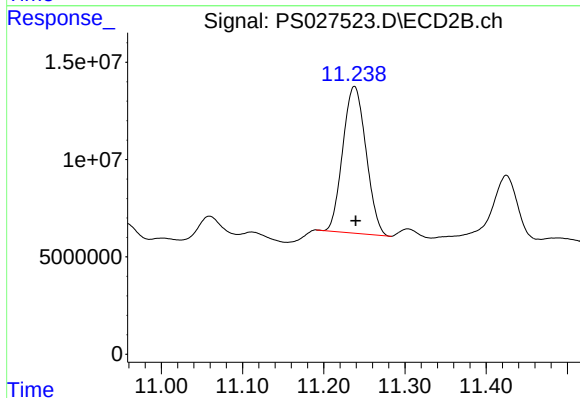
R.T.: 10.851 min
Delta R.T.: -0.010 min
Response: 20499529
Conc: 12.13 ng/ml



#14 DINOSEB

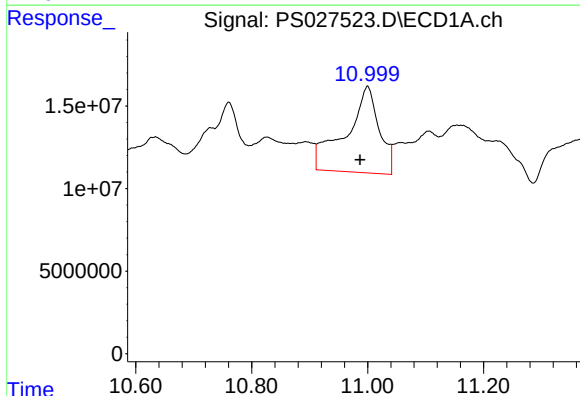
R.T.: 11.156 min
Delta R.T.: -0.011 min
Response: 219706930
Conc: 18.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



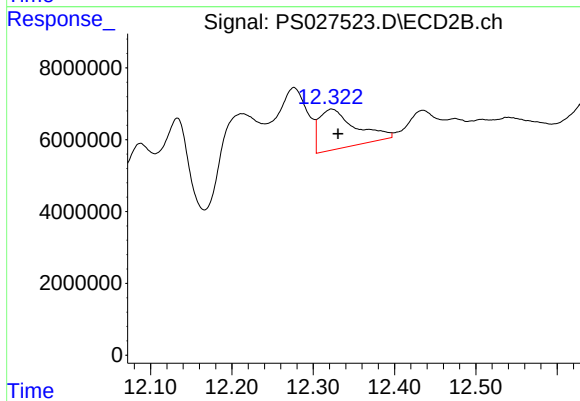
#14 DINOSEB

R.T.: 11.238 min
Delta R.T.: -0.002 min
Response: 149704790
Conc: 16.03 ng/ml



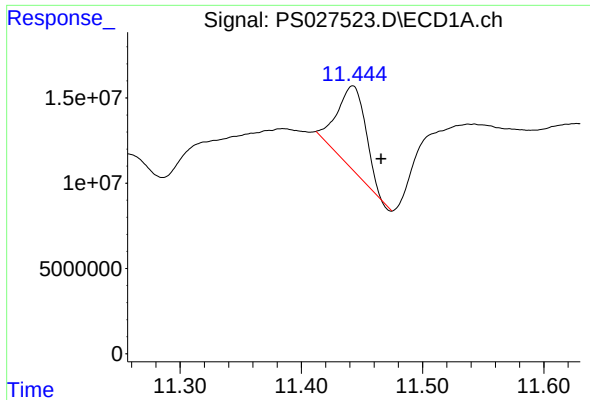
#15 Picloram

R.T.: 11.000 min
Delta R.T.: 0.013 min
Response: 208657562
Conc: 10.39 ng/ml



#15 Picloram

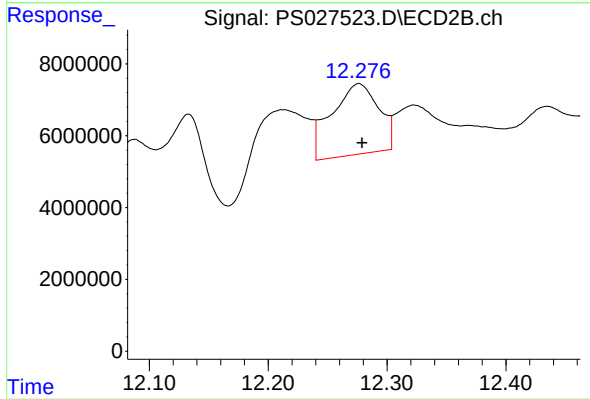
R.T.: 12.323 min
Delta R.T.: -0.008 min
Response: 34454040
Conc: 1.76 ng/ml



#16 DCPA

R.T.: 11.442 min
Delta R.T.: -0.024 min
Response: 79180952
Conc: 4.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



#16 DCPA

R.T.: 12.276 min
Delta R.T.: -0.003 min
Response: 54453620
Conc: 3.70 ng/ml