

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072924\
 Data File : PS027226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 16:36
 Operator : AR\AJ
 Sample : PB162318BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162318BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:57:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.198	7.748	1478.4E6	1372.0E6	584.617	591.689
Target Compounds							
1) T	Dalapon	2.576f	2.662f	89049547	667.4E6	26.785	160.816 #
2) T	3,5-DICHL...	6.402	6.684	4078293	1820561	1.031	<MDL #
3) T	4-Nitroph...	7.052f	7.277	6718778	25580465	4.191	15.470 #
5) T	DICAMBA	0.000	7.937	0	82616092	N.D.	7.841
6) T	MCPD	7.550	8.068	7987827	77863030	1.041	10.051 #
7) T	MCPA	7.707	8.287	8705926	11972666	<MDL	1.144 #
8) T	DICHLORPROP	8.083	8.712f	138.0E6	-15056050	51.425	N.D. #
9) T	2,4-D	8.285f	8.988	231.5E6	23878367	80.453	8.282 #
10) T	Pentachlo...	8.649f	9.516	2773250	3869640	<MDL	<MDL #
12) T	2,4,5-T	9.463	10.282f	5752962	76068369	<MDL	4.761 #
13) T	2,4-DB	10.033	10.862	263.1E6	-370573	121.777	N.D. #
14) T	DINOSEB	0.000	11.260	0	46070392	N.D.	4.124
15) T	Picloram	11.045	12.350	196.3E6	115.2E6	10.078	4.926 #
16) T	DCPA	11.494f	12.296	51960061	19859599	2.894	1.135 #

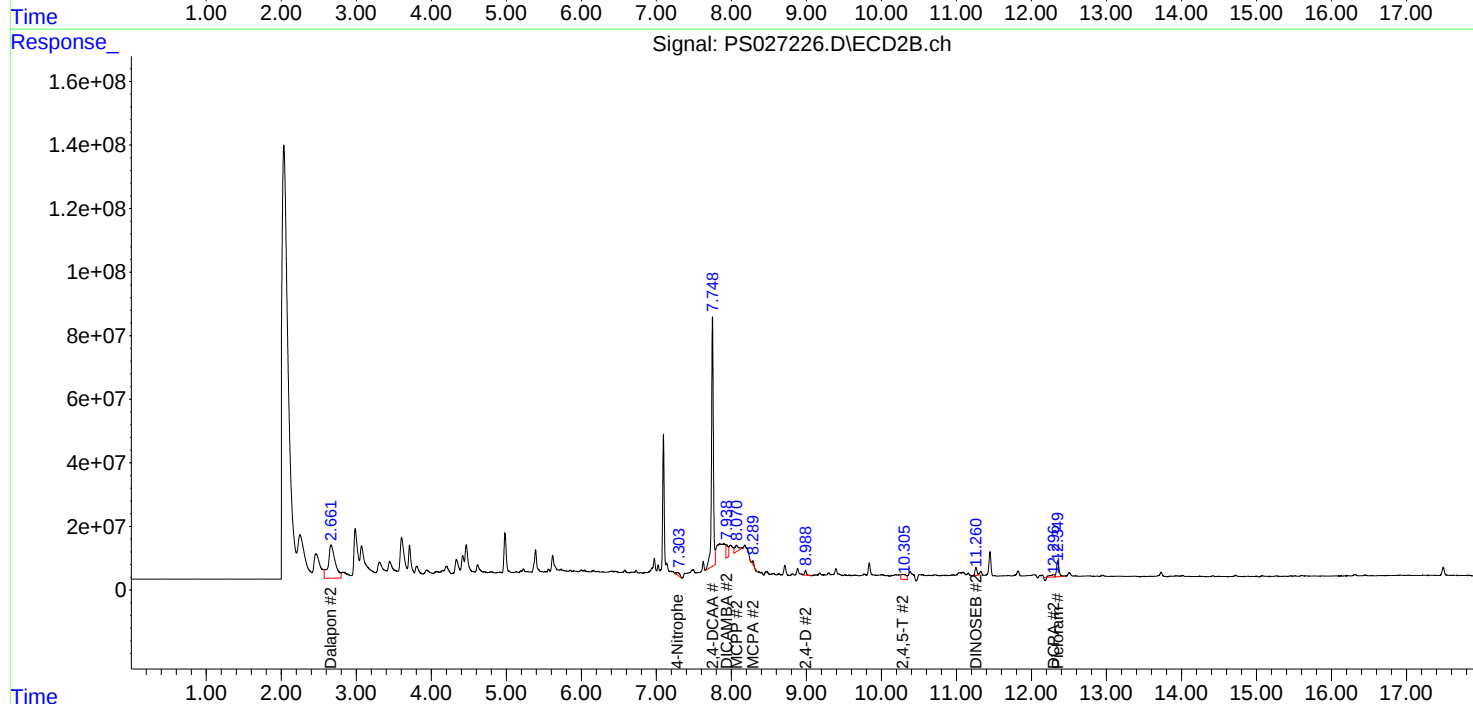
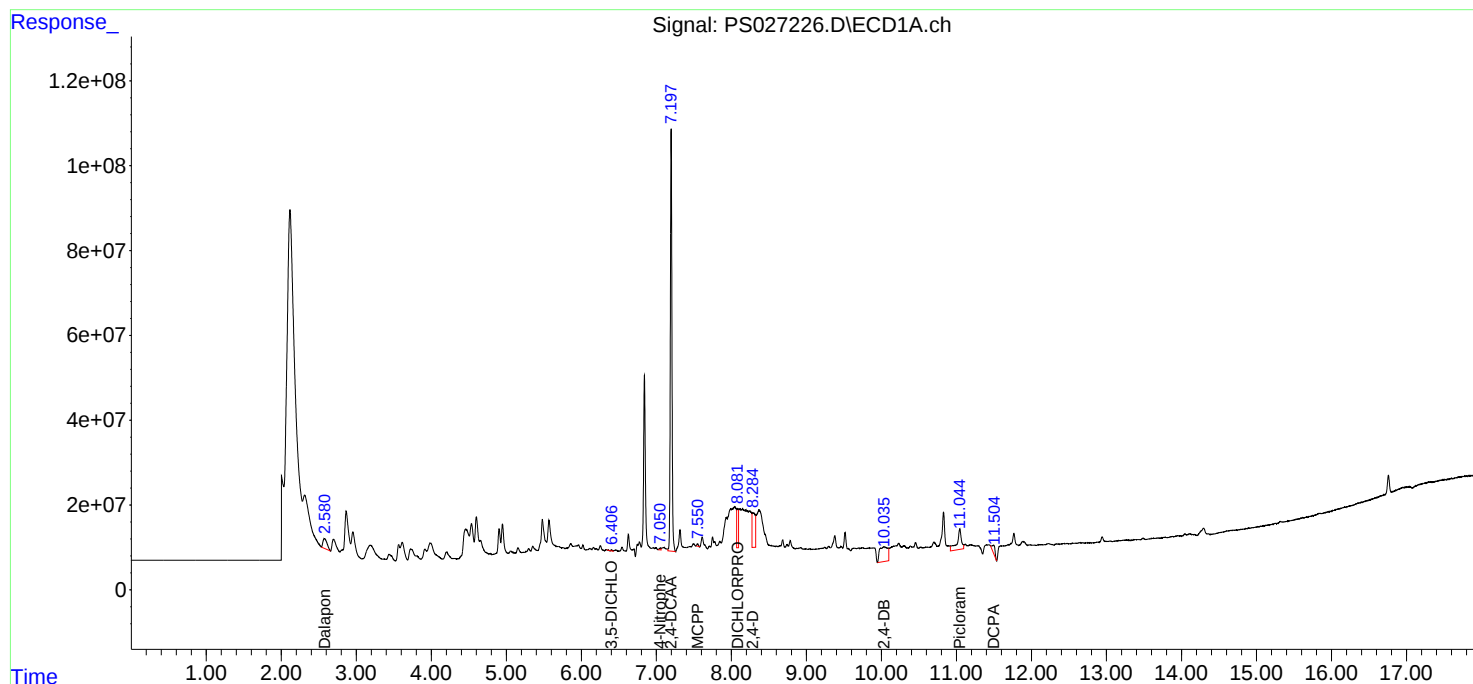
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

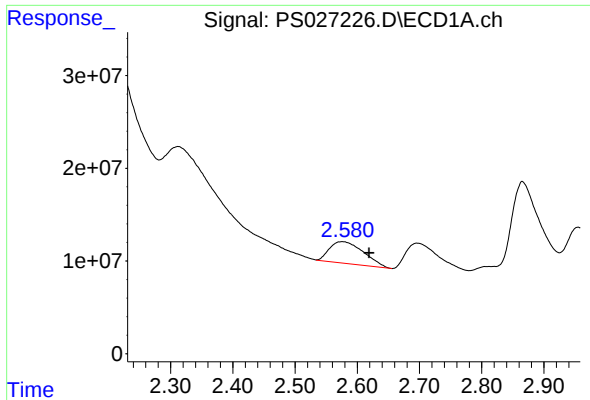
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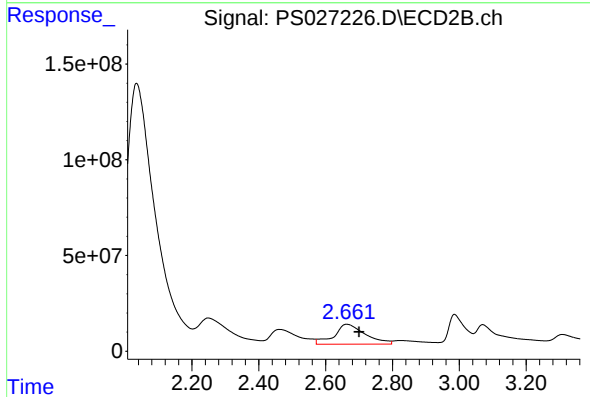




#1 Dalapon

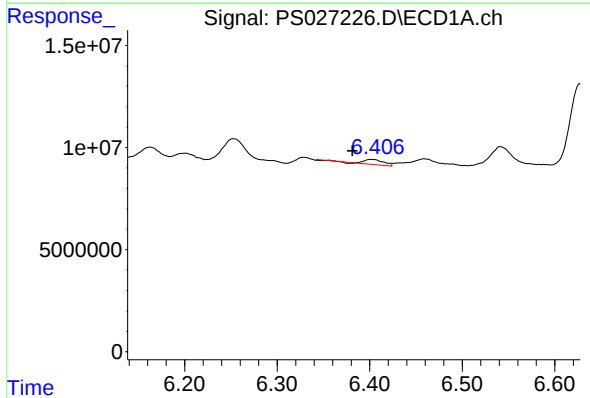
R.T.: 2.576 min
Delta R.T.: -0.043 min
Response: 89049547
Conc: 26.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162318BL



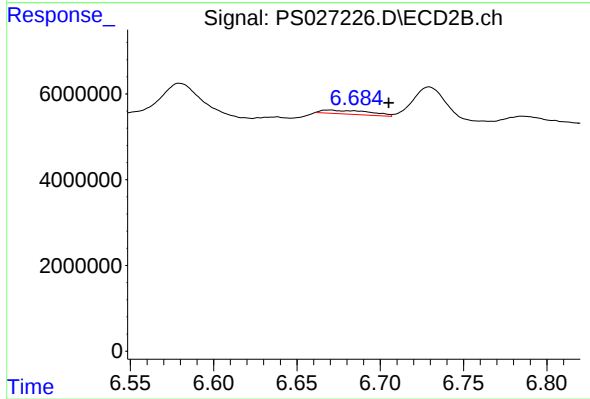
#1 Dalapon

R.T.: 2.662 min
Delta R.T.: -0.038 min
Response: 667403501
Conc: 160.82 ng/ml



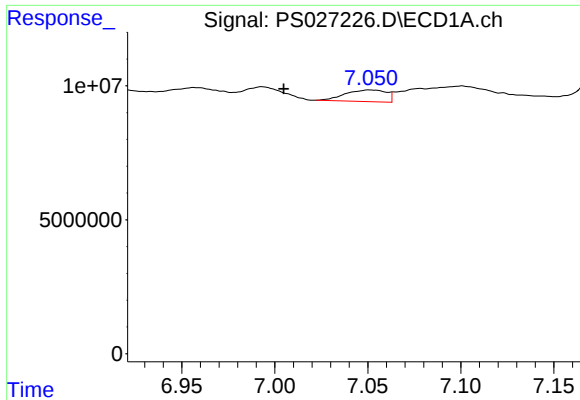
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: 0.021 min
Response: 4078293
Conc: 1.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

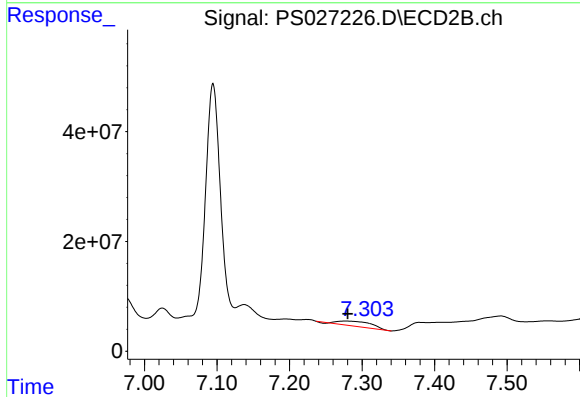
R.T.: 6.684 min
Delta R.T.: -0.021 min
Response: 1820561
Conc: N.D.



#3 4-Nitrophenol

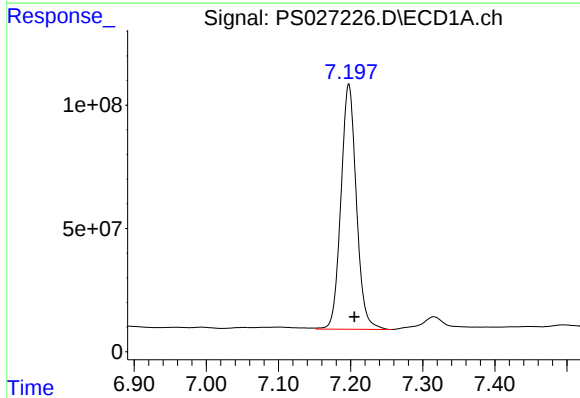
R.T.: 7.052 min
Delta R.T.: 0.047 min
Response: 6718778
Conc: 4.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162318BL



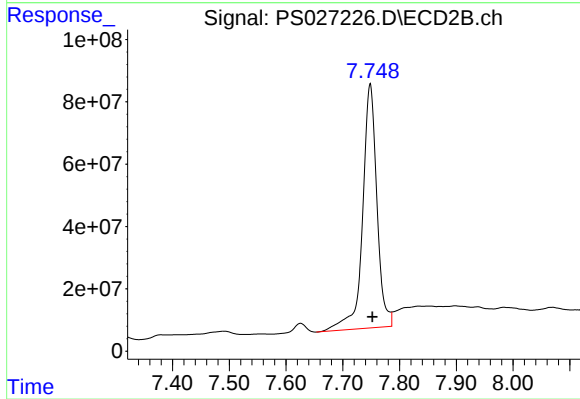
#3 4-Nitrophenol

R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 25580465
Conc: 15.47 ng/ml



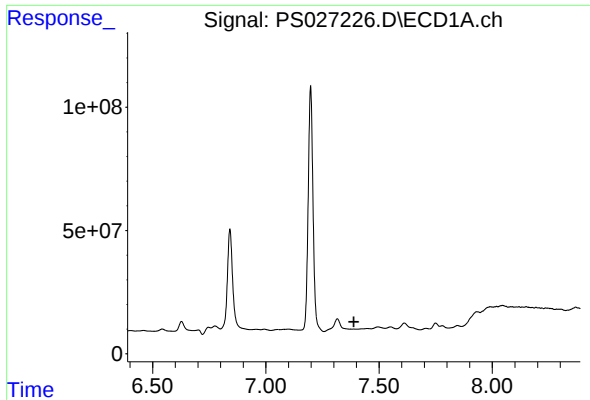
#4 2,4-DCAA

R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 1478359590
Conc: 584.62 ng/ml



#4 2,4-DCAA

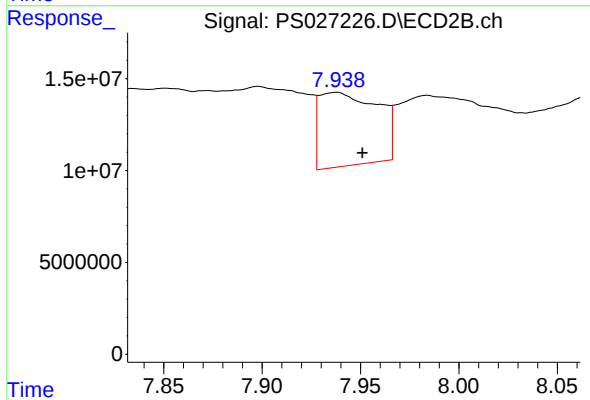
R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 1371962255
Conc: 591.69 ng/ml



#5 DICAMBA

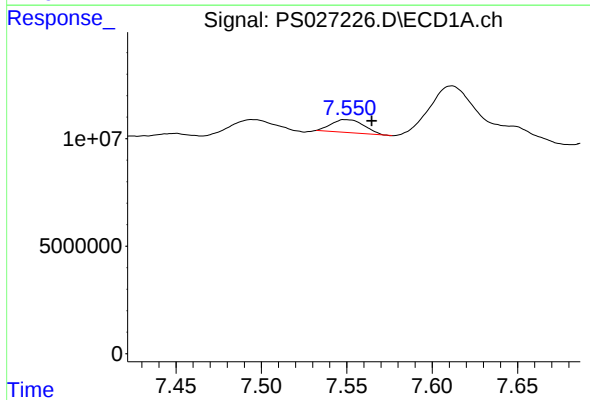
R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB162318BL



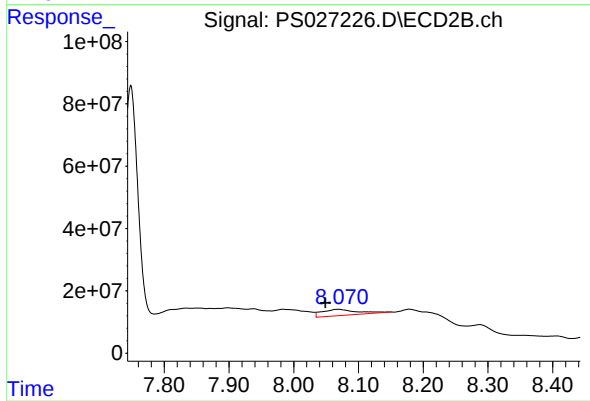
#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: -0.014 min
Response: 82616092
Conc: 7.84 ng/ml



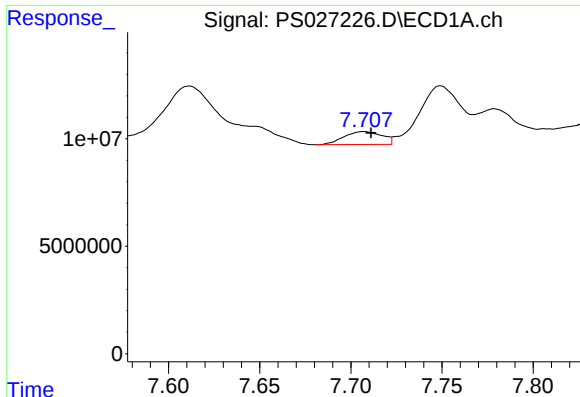
#6 MCP

R.T.: 7.550 min
Delta R.T.: -0.015 min
Response: 7987827
Conc: 1.04 ug/ml



#6 MCP

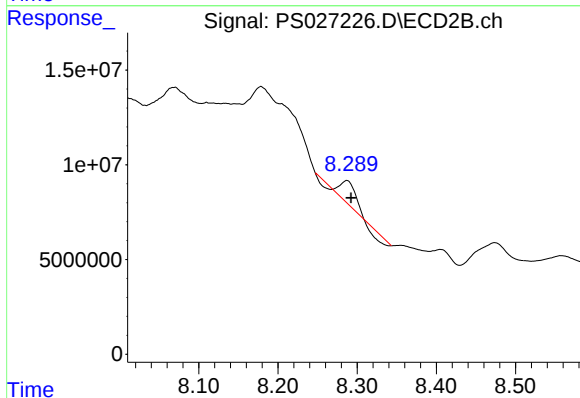
R.T.: 8.068 min
Delta R.T.: 0.020 min
Response: 77863030
Conc: 10.05 ug/ml



#7 MCPA

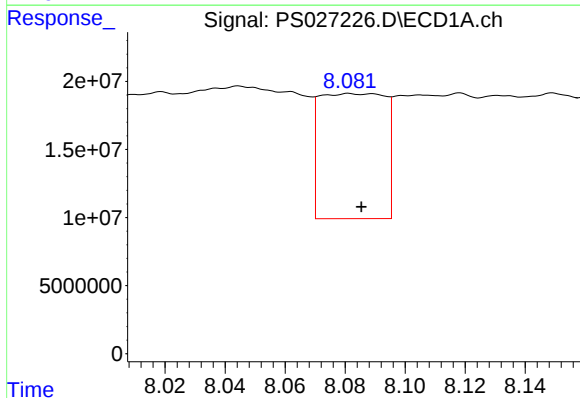
R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 8705926
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB162318BL



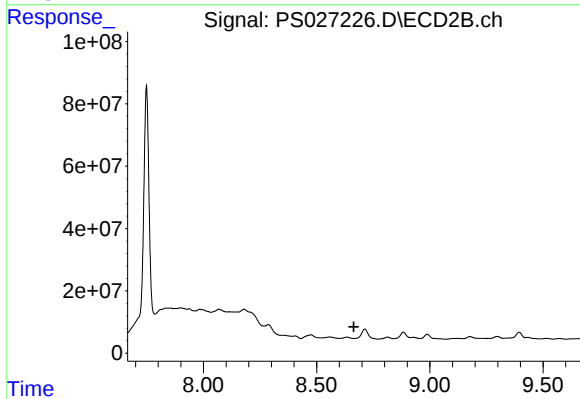
#7 MCPA

R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 11972666
Conc: 1.14 ug/ml



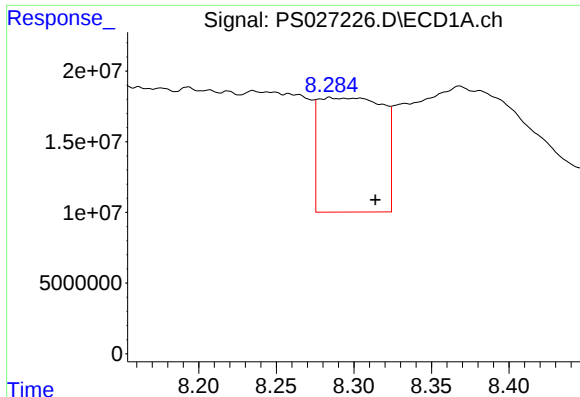
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 137993711
Conc: 51.43 ng/ml



#8 DICHLORPROP

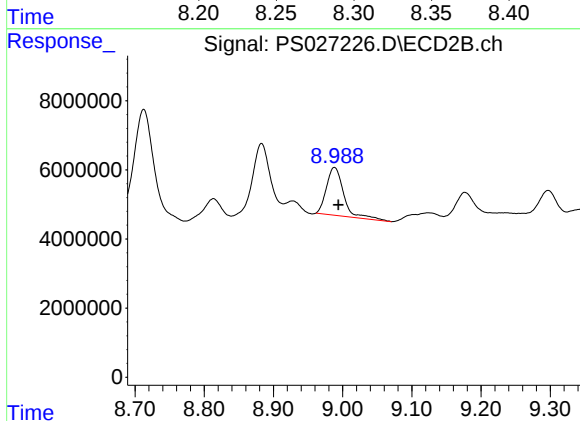
R.T.: 8.712 min
Delta R.T.: 0.048 min
Response: -15056050
Conc: N.D.



#9 2,4-D

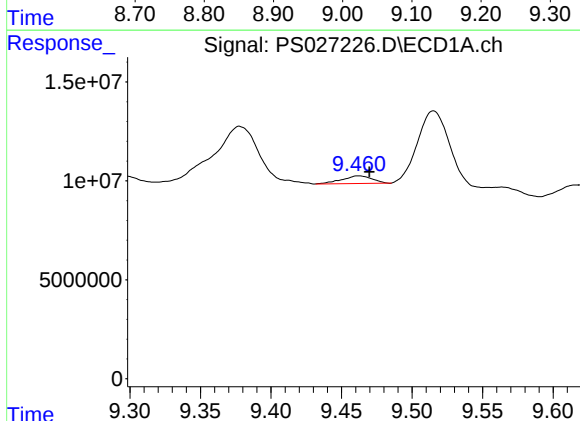
R.T.: 8.285 min
Delta R.T.: -0.028 min
Response: 231470066
Conc: 80.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162318BL



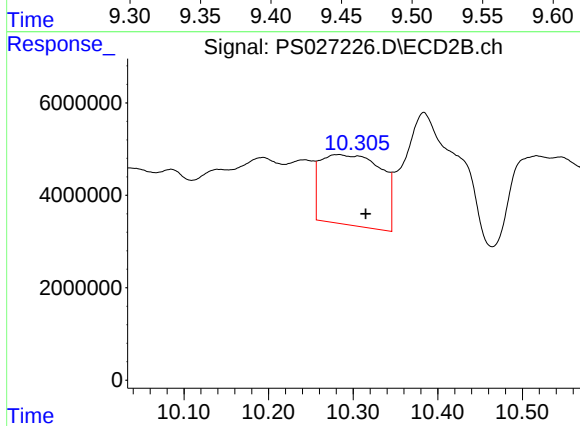
#9 2,4-D

R.T.: 8.988 min
Delta R.T.: -0.006 min
Response: 23878367
Conc: 8.28 ng/ml



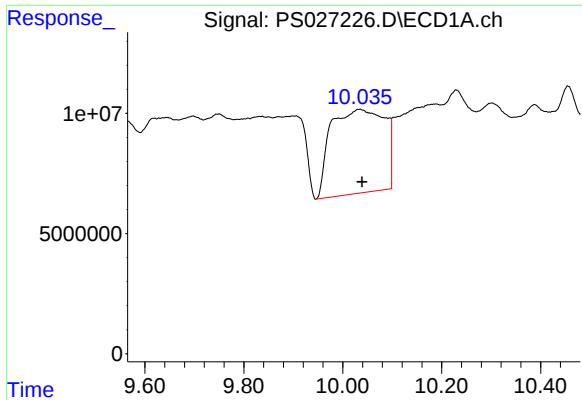
#12 2,4,5-T

R.T.: 9.463 min
Delta R.T.: -0.007 min
Response: 5752962
Conc: N.D.



#12 2,4,5-T

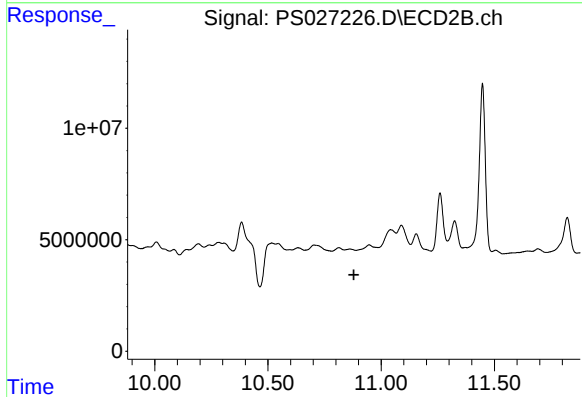
R.T.: 10.282 min
Delta R.T.: -0.033 min
Response: 76068369
Conc: 4.76 ng/ml



#13 2,4-DB

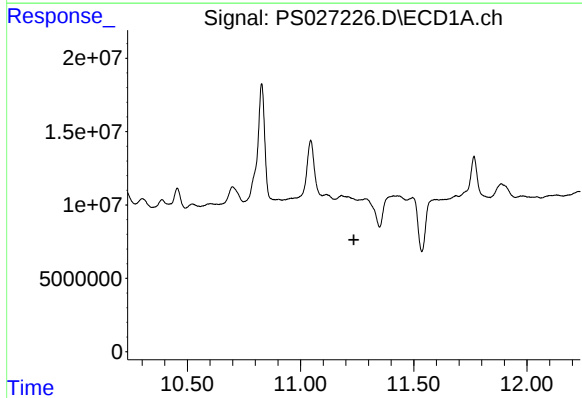
R.T.: 10.033 min
Delta R.T.: -0.006 min
Response: 263147970
Conc: 121.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162318BL



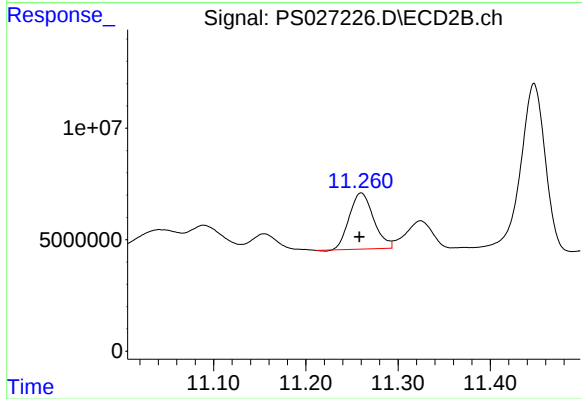
#13 2,4-DB

R.T.: 10.862 min
Delta R.T.: -0.018 min
Response: -370573
Conc: N.D.



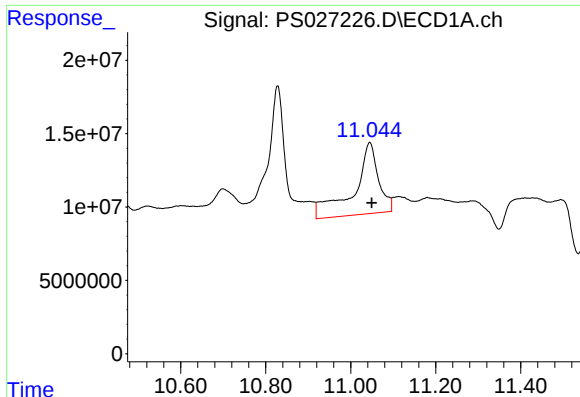
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.235 min
Response: 0
Conc: N.D.



#14 DINOSEB

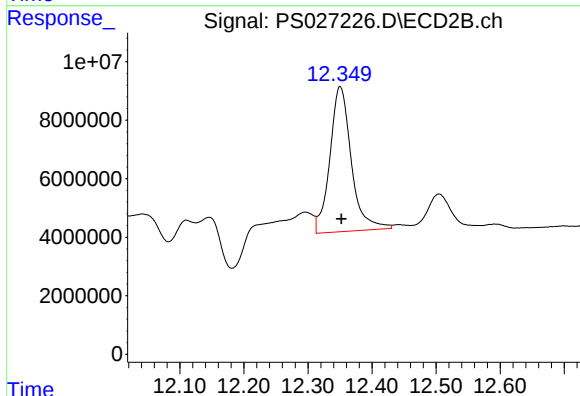
R.T.: 11.260 min
Delta R.T.: 0.002 min
Response: 46070392
Conc: 4.12 ng/ml



#15 Picloram

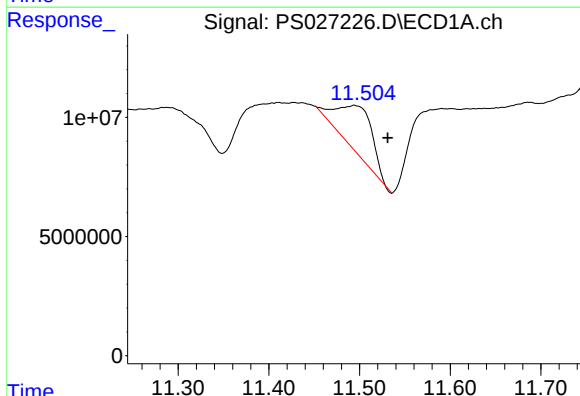
R.T.: 11.045 min
Delta R.T.: -0.005 min
Response: 196310501
Conc: 10.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162318BL



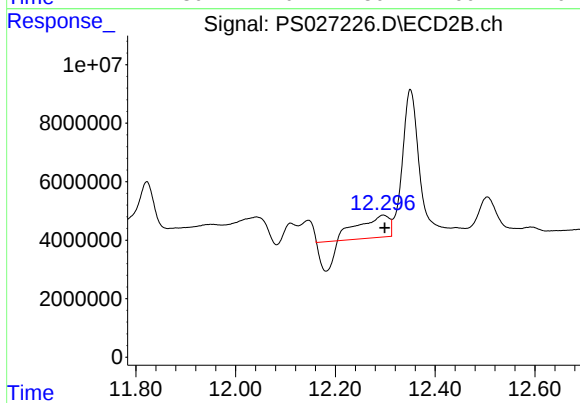
#15 Picloram

R.T.: 12.350 min
Delta R.T.: -0.002 min
Response: 115171181
Conc: 4.93 ng/ml



#16 DCPA

R.T.: 11.494 min
Delta R.T.: -0.037 min
Response: 51960061
Conc: 2.89 ng/ml



#16 DCPA

R.T.: 12.296 min
Delta R.T.: -0.003 min
Response: 19859599
Conc: 1.14 ng/ml