

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111424\
 Data File : PS028532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 11:09
 Operator : AR\AJ
 Sample : P4799-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-TA1-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:17:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.245	7.736	857.3E6	415.5E6	335.436	321.547
Target Compounds							
1) T	Dalapon	2.613	2.694	25622396	70070790	7.627	28.956 #
2) T	3,5-DICHL...	6.387	6.717	4397142	25956820	1.178	13.432 #
3) T	4-Nitroph...	7.027	0.000	18601120	0	10.952	N.D. #
5) T	DICAMBA	7.455f	7.926	-1904293	26032462	N.D.	4.564
6) T	MCP	7.666f	8.027	391.4E6	19410419	55.645	4.513 #
7) T	MCPA	7.766	8.263f	30161441	17737074	2.956	2.864
8) T	DICHLORPROP	8.109f	8.702f	12299252	215.5E6	4.167	147.562 #
9) T	2,4-D	0.000	8.964f	0	8506873	N.D.	5.434
10) T	Pentachlo...	8.673	9.514	159.7E6	82873289	3.826	4.134
11) T	2,4,5-TP ...	0.000	9.924f	0	41360992	N.D.	4.902
12) T	2,4,5-T	9.503f	10.290f	47505852	38368836	2.673	4.577 #
13) T	2,4-DB	10.101	10.910f	57702736	17924401	21.171	17.108
14) T	DINOSEB	11.315	11.305f	11049315	8038398	<MDL	1.454 #
15) T	Picloram	11.144	12.355	454.4E6	152.1E6	16.138	13.437
16) T	DCPA	11.602	12.355f	43839872	152.1E6	1.666	15.682 #

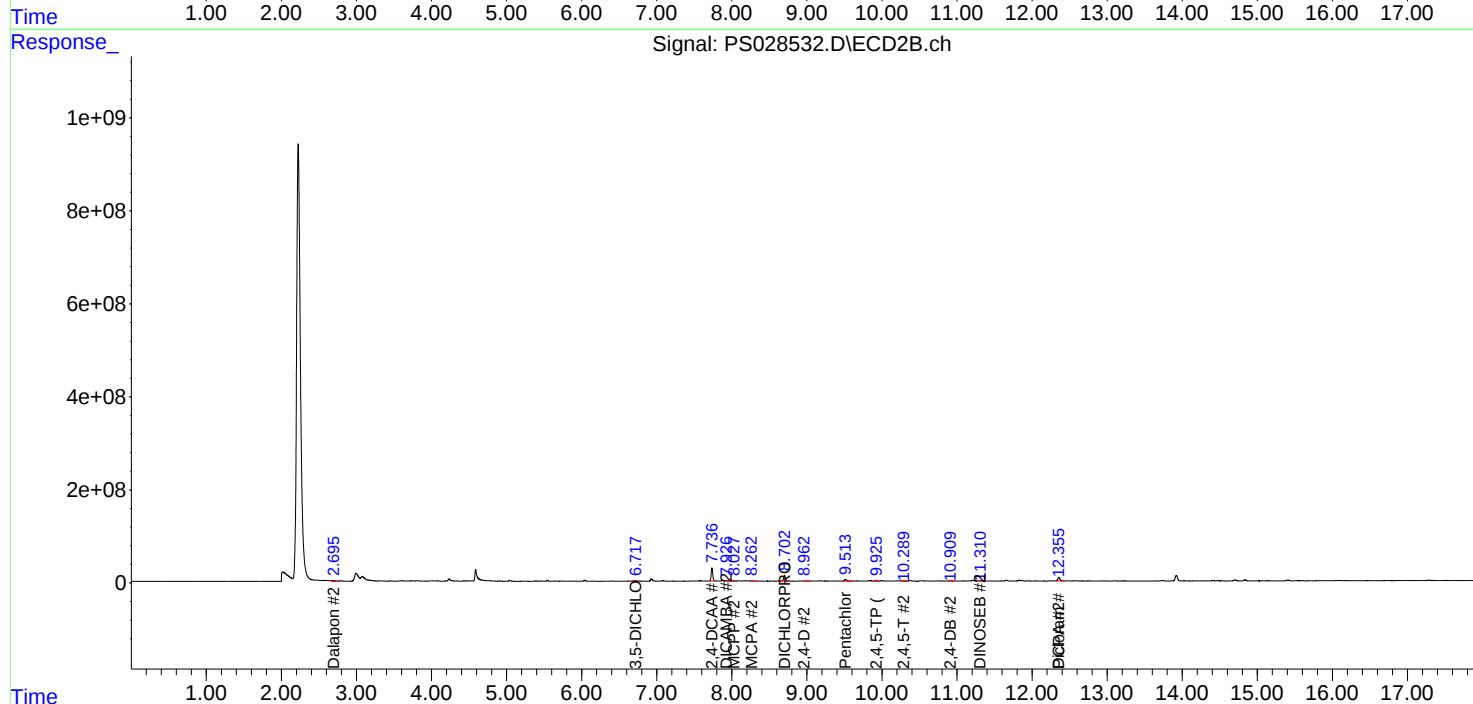
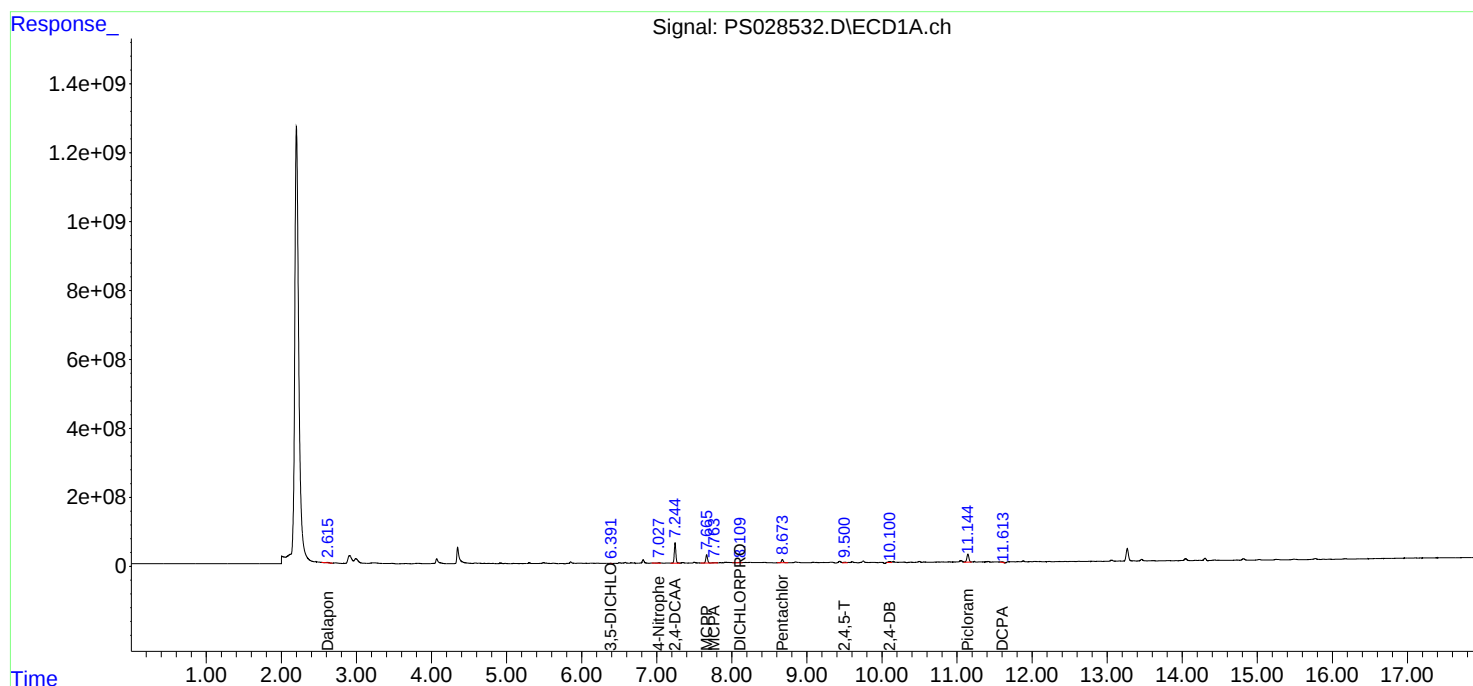
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

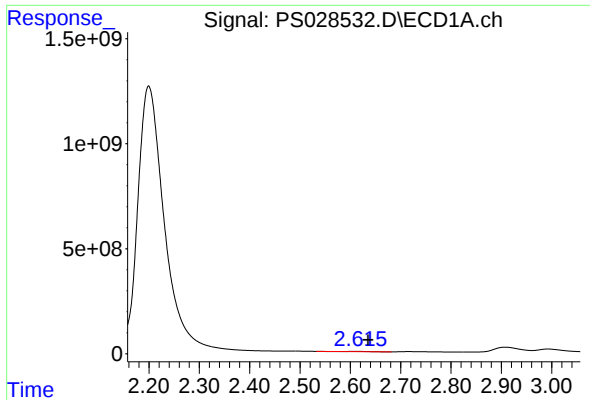
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Data File : PS028532.D
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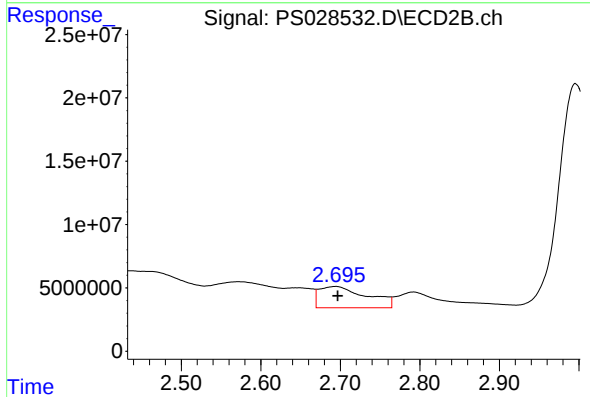




#1 Dalapon

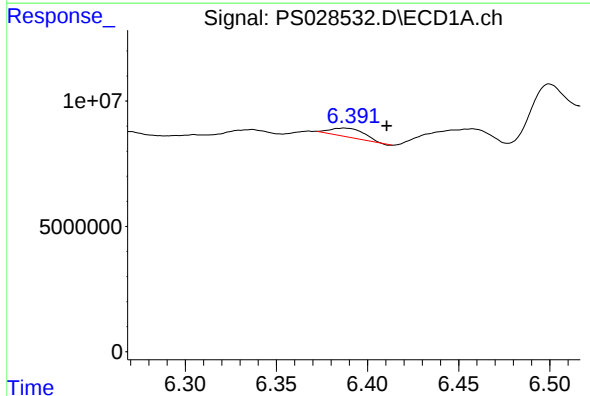
R.T.: 2.613 min
Delta R.T.: -0.022 min
Response: 25622396
Conc: 7.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA1-01-C



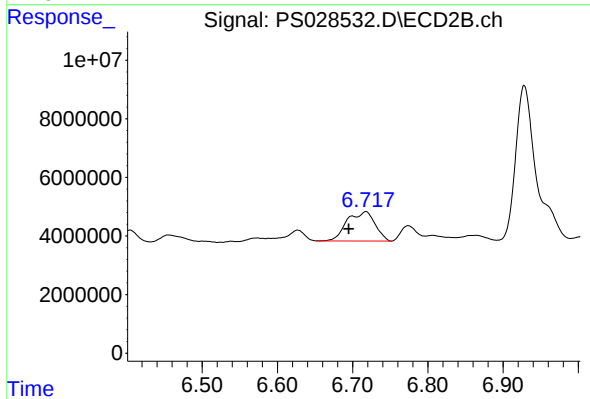
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.003 min
Response: 70070790
Conc: 28.96 ng/ml



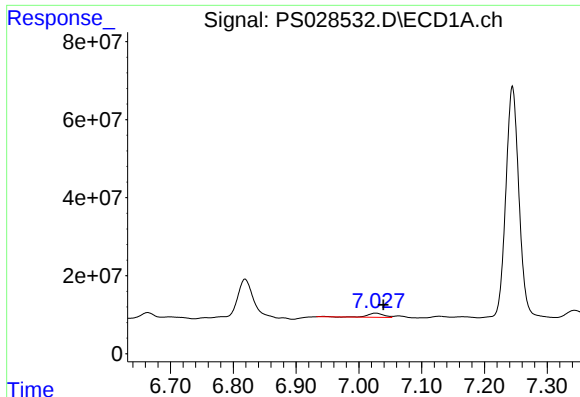
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.387 min
Delta R.T.: -0.023 min
Response: 4397142
Conc: 1.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

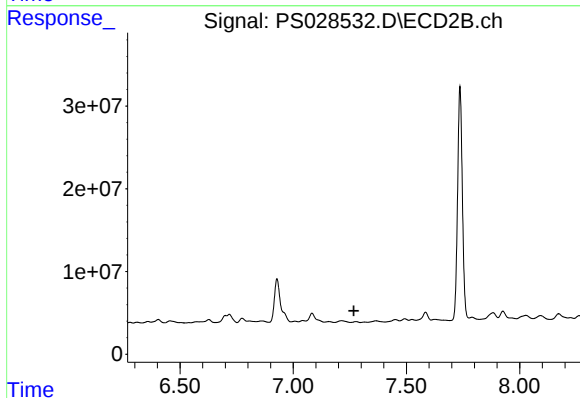
R.T.: 6.717 min
Delta R.T.: 0.022 min
Response: 25956820
Conc: 13.43 ng/ml



#3 4-Nitrophenol

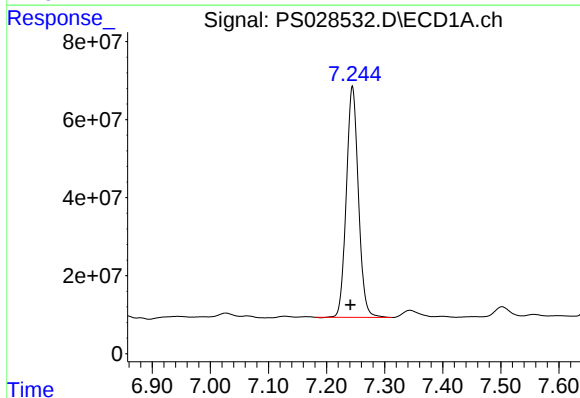
R.T.: 7.027 min
Delta R.T.: -0.012 min
Response: 18601120
Conc: 10.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA1-01-C



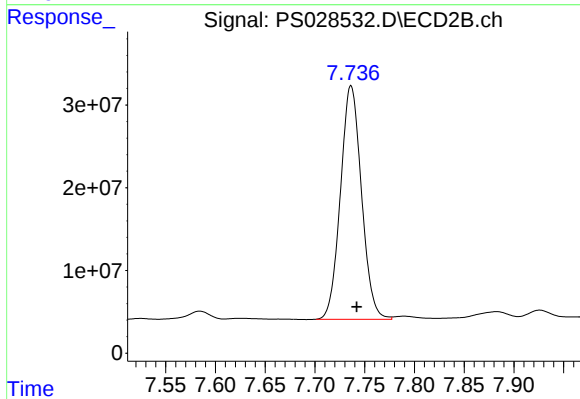
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.268 min
Response: 0
Conc: N.D.



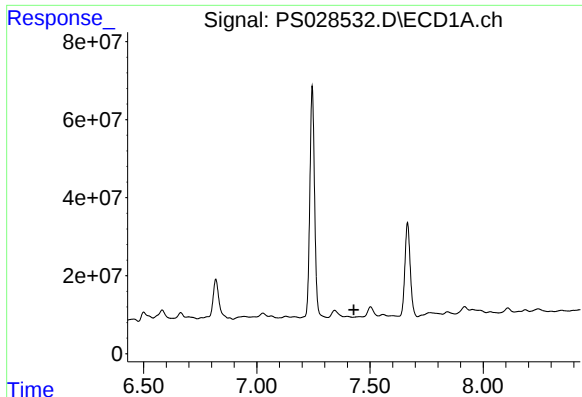
#4 2,4-DCAA

R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 857335488
Conc: 335.44 ng/ml



#4 2,4-DCAA

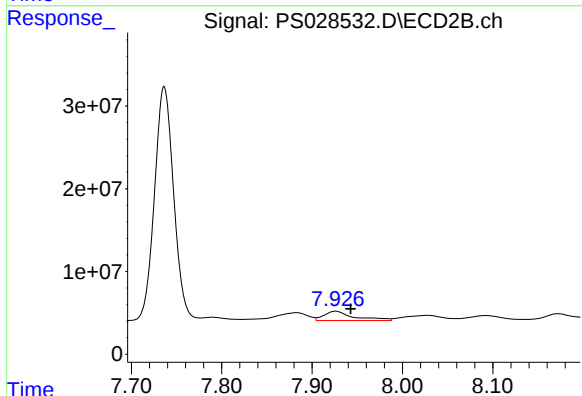
R.T.: 7.736 min
Delta R.T.: -0.006 min
Response: 415537185
Conc: 321.55 ng/ml



#5 DICAMBA

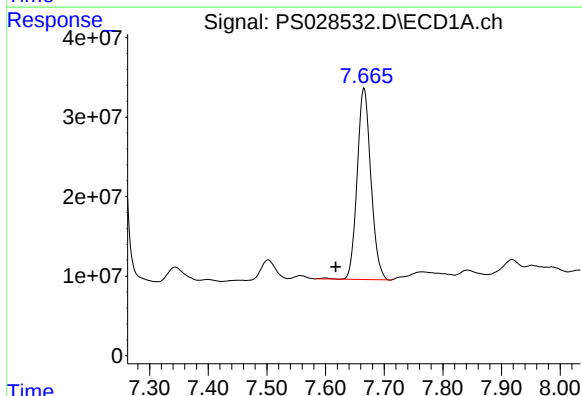
R.T.: 7.455 min
Delta R.T.: 0.026 min
Response: -1904293
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-TA1-01-C



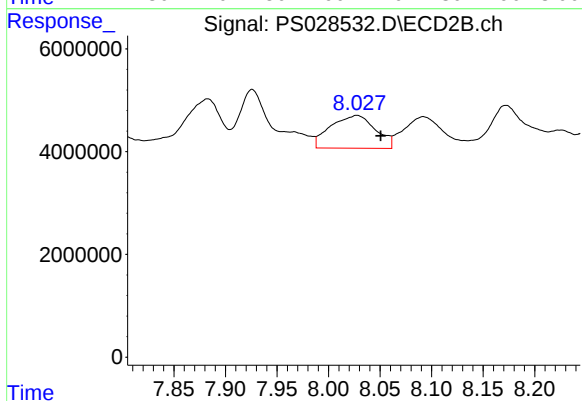
#5 DICAMBA

R.T.: 7.926 min
Delta R.T.: -0.017 min
Response: 26032462
Conc: 4.56 ng/ml



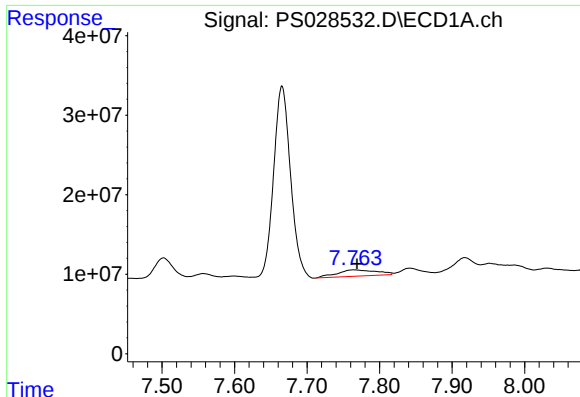
#6 MCP

R.T.: 7.666 min
Delta R.T.: 0.048 min
Response: 391441420
Conc: 55.64 ug/ml



#6 MCP

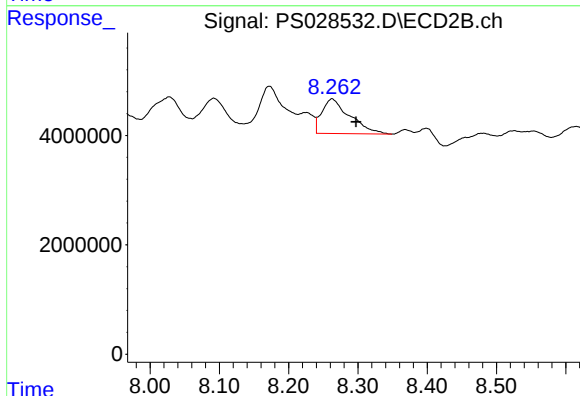
R.T.: 8.027 min
Delta R.T.: -0.023 min
Response: 19410419
Conc: 4.51 ug/ml



#7 MCPA

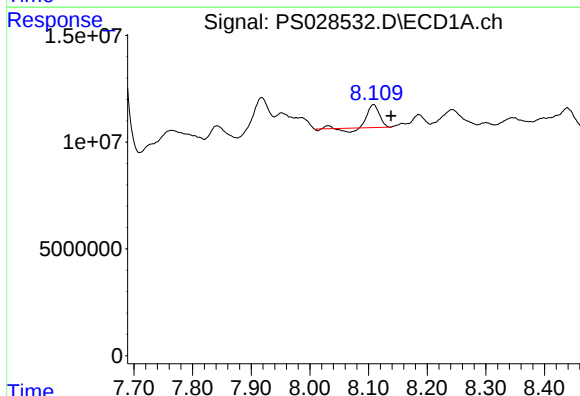
R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 30161441
Conc: 2.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA1-01-C



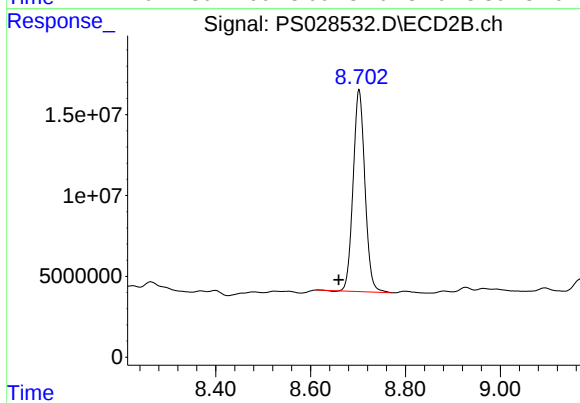
#7 MCPA

R.T.: 8.263 min
Delta R.T.: -0.035 min
Response: 17737074
Conc: 2.86 ug/ml



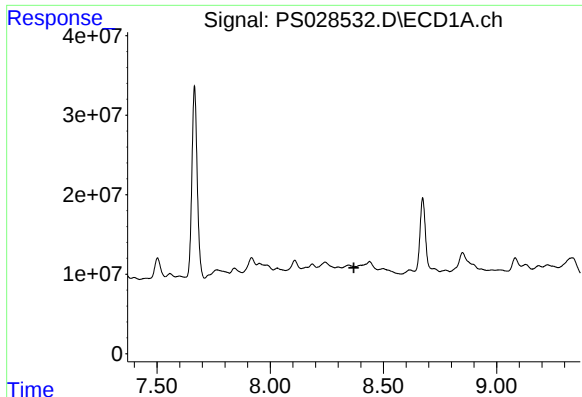
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: -0.030 min
Response: 12299252
Conc: 4.17 ng/ml



#8 DICHLORPROP

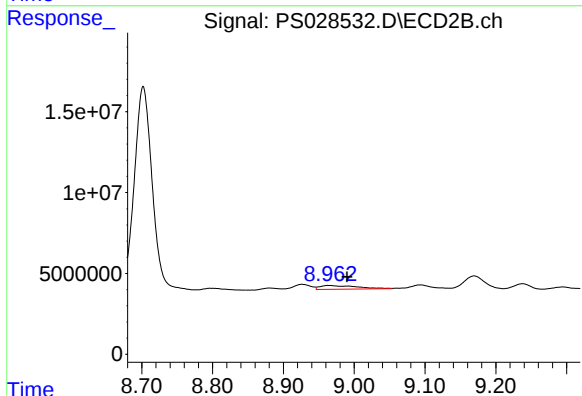
R.T.: 8.702 min
Delta R.T.: 0.043 min
Response: 215524071
Conc: 147.56 ng/ml



#9 2,4-D

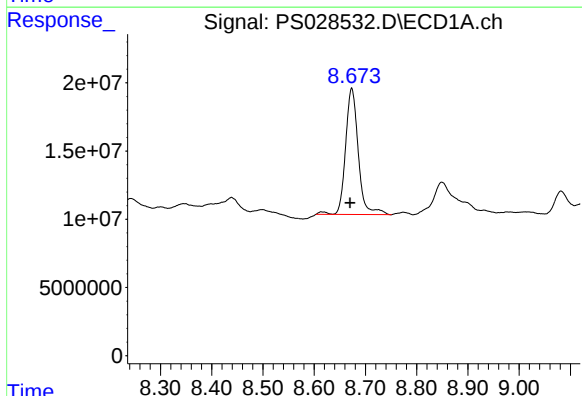
R.T.: 0.000 min
Exp R.T.: 8.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-TA1-01-C



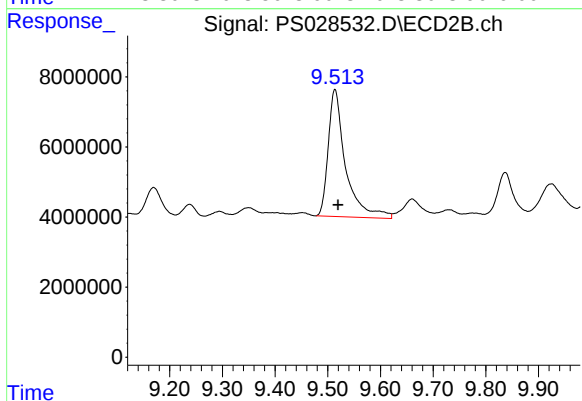
#9 2,4-D

R.T.: 8.964 min
Delta R.T.: -0.026 min
Response: 8506873
Conc: 5.43 ng/ml



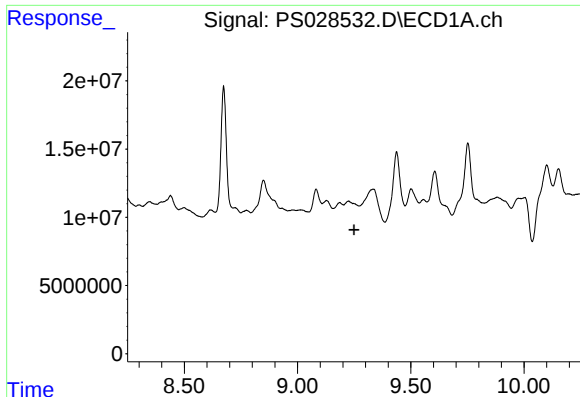
#10 Pentachlorophenol

R.T.: 8.673 min
Delta R.T.: 0.003 min
Response: 159683217
Conc: 3.83 ng/ml



#10 Pentachlorophenol

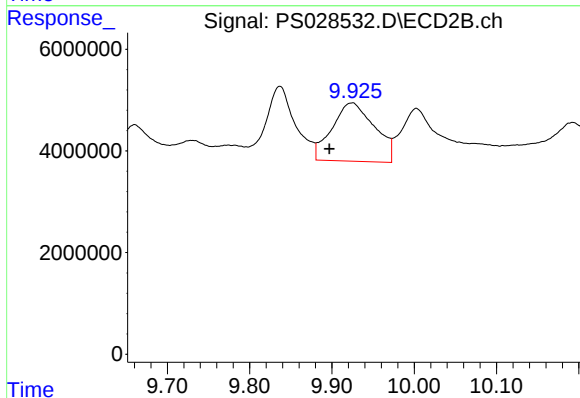
R.T.: 9.514 min
Delta R.T.: -0.006 min
Response: 82873289
Conc: 4.13 ng/ml



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

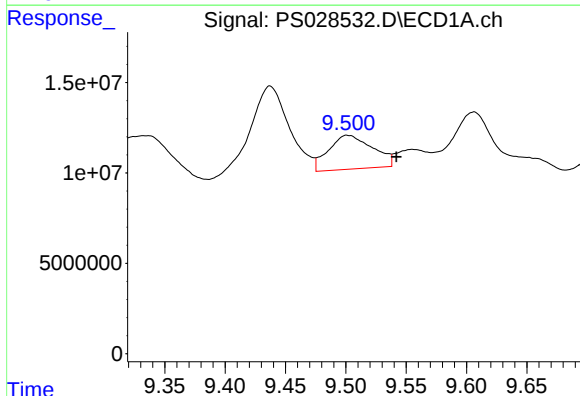
R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-TA1-01-C



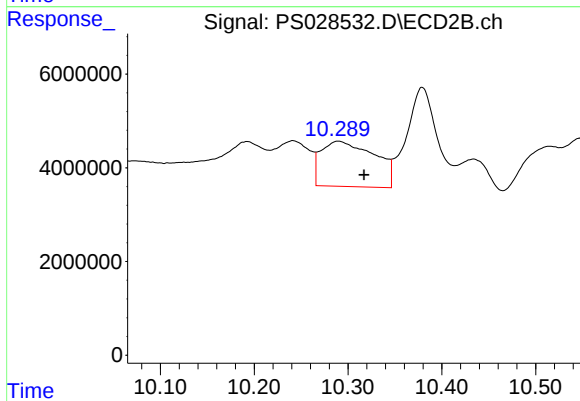
#11 2,4,5-TP (SILVEX)

R.T.: 9.924 min
Delta R.T.: 0.027 min
Response: 41360992
Conc: 4.90 ng/ml



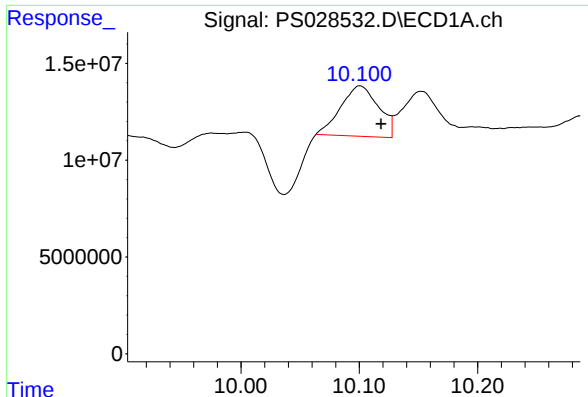
#12 2,4,5-T

R.T.: 9.503 min
Delta R.T.: -0.039 min
Response: 47505852
Conc: 2.67 ng/ml



#12 2,4,5-T

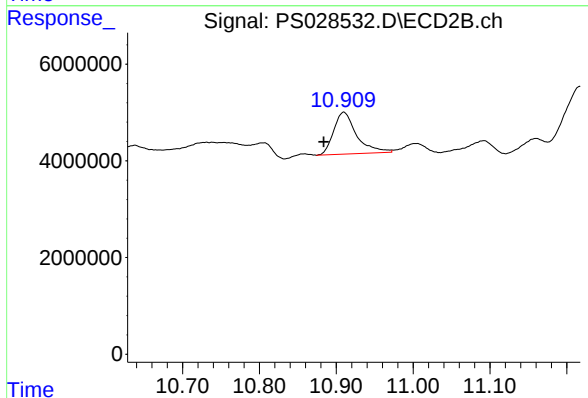
R.T.: 10.290 min
Delta R.T.: -0.027 min
Response: 38368836
Conc: 4.58 ng/ml



#13 2,4-DB

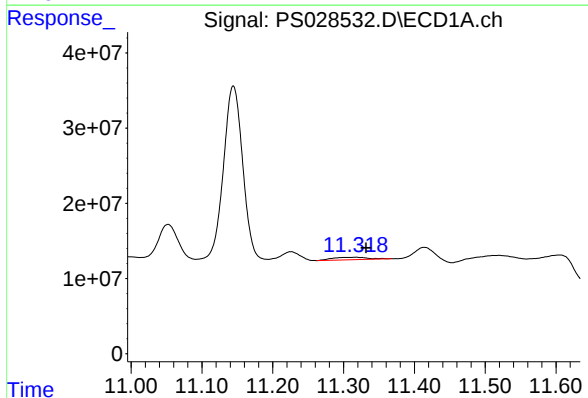
R.T.: 10.101 min
Delta R.T.: -0.018 min
Response: 57702736
Conc: 21.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA1-01-C



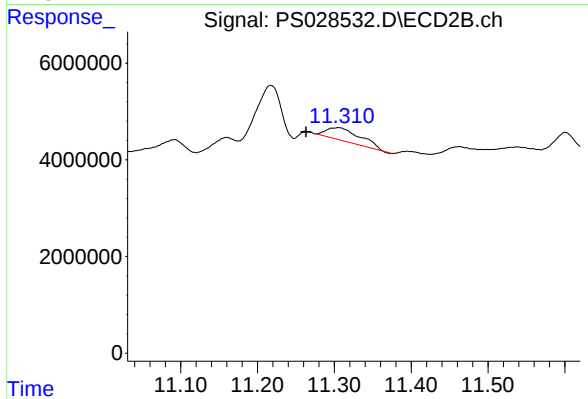
#13 2,4-DB

R.T.: 10.910 min
Delta R.T.: 0.026 min
Response: 17924401
Conc: 17.11 ng/ml



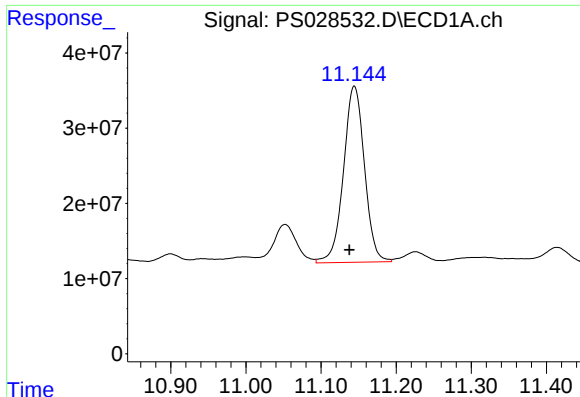
#14 DINOSEB

R.T.: 11.315 min
Delta R.T.: -0.017 min
Response: 11049315
Conc: N.D.



#14 DINOSEB

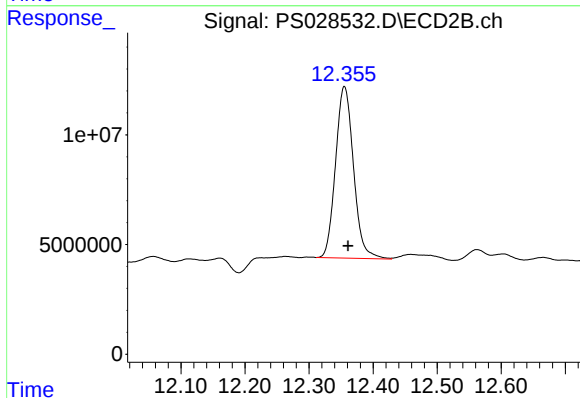
R.T.: 11.305 min
Delta R.T.: 0.042 min
Response: 8038398
Conc: 1.45 ng/ml



#15 Picloram

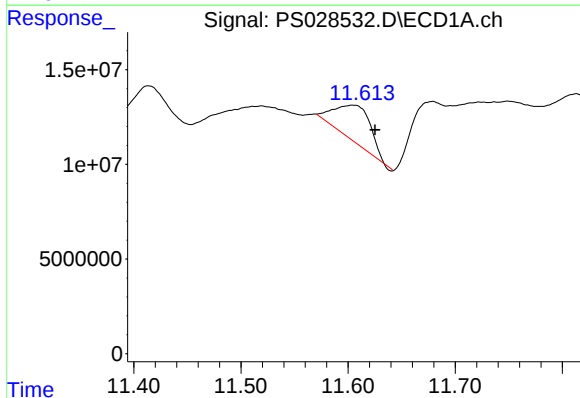
R.T.: 11.144 min
Delta R.T.: 0.007 min
Response: 454444512
Conc: 16.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
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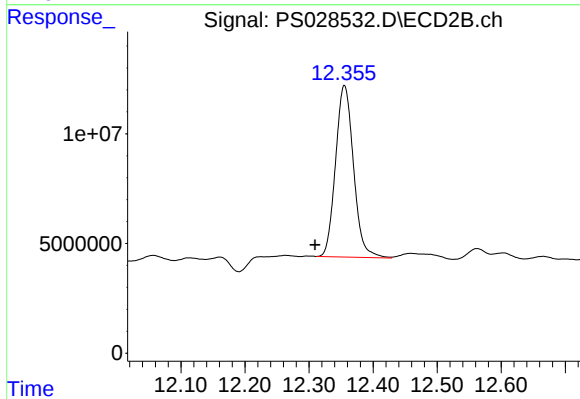
#15 Picloram

R.T.: 12.355 min
Delta R.T.: -0.005 min
Response: 152093652
Conc: 13.44 ng/ml



#16 DCPA

R.T.: 11.602 min
Delta R.T.: -0.024 min
Response: 43839872
Conc: 1.67 ng/ml



#16 DCPA

R.T.: 12.355 min
Delta R.T.: 0.046 min
Response: 152093652
Conc: 15.68 ng/ml