

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
 Data File : PS032688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 19:18
 Operator : AR\AJ
 Sample : Q3812-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:29:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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	7.312	7.984	2522.9E6	1202.5E6	353.552	429.406
Target Compounds							
1) T	Dalapon	2.649f	2.844	695.4E6	2658.9E6	64.874	572.197 #
2) T	3,5-DICHL...	6.469	6.901	25002124	22212592	2.896	5.667 #
3) T	4-Nitroph...	7.107	7.513	20760558	12372538	4.610	6.272 #
5) T	DICAMBA	7.505	8.194	182.7E6	58400752	7.340	5.115 #
6) T	MCPD	7.747f	8.294	189.8E6	21316529	11.704	2.628 #
7) T	MCPA	7.888f	8.572	72503809	57106055	3.503	5.160 #
8) T	DICHLORPROP	8.237	8.973f	291.9E6	138.9E6	45.524	46.869
9) T	2,4-D	8.463	0.000	39746990	0	5.359	N.D. #
10) T	Pentachlo...	8.773	9.819	187.6E6	76554553	2.361	1.847
11) T	2,4,5-TP ...	9.363	10.165f	79227475	406.0E6	2.102	23.836 #
12) T	2,4,5-T	9.682	10.620	126.3E6	137.1E6	3.313	7.770 #
13) T	2,4-DB	10.281f	11.228f	493.7E6	21175331	78.032	8.614 #
14) T	DINOSEB	11.472	11.574	185.2E6	298.7E6	6.824	23.697 #
15) T	Picloram	11.268	12.703	2398.1E6	1149.5E6	50.210	46.032
16) T	DCPA	11.757	12.639	1708.1E6	1095.7E6	35.507	52.967 #

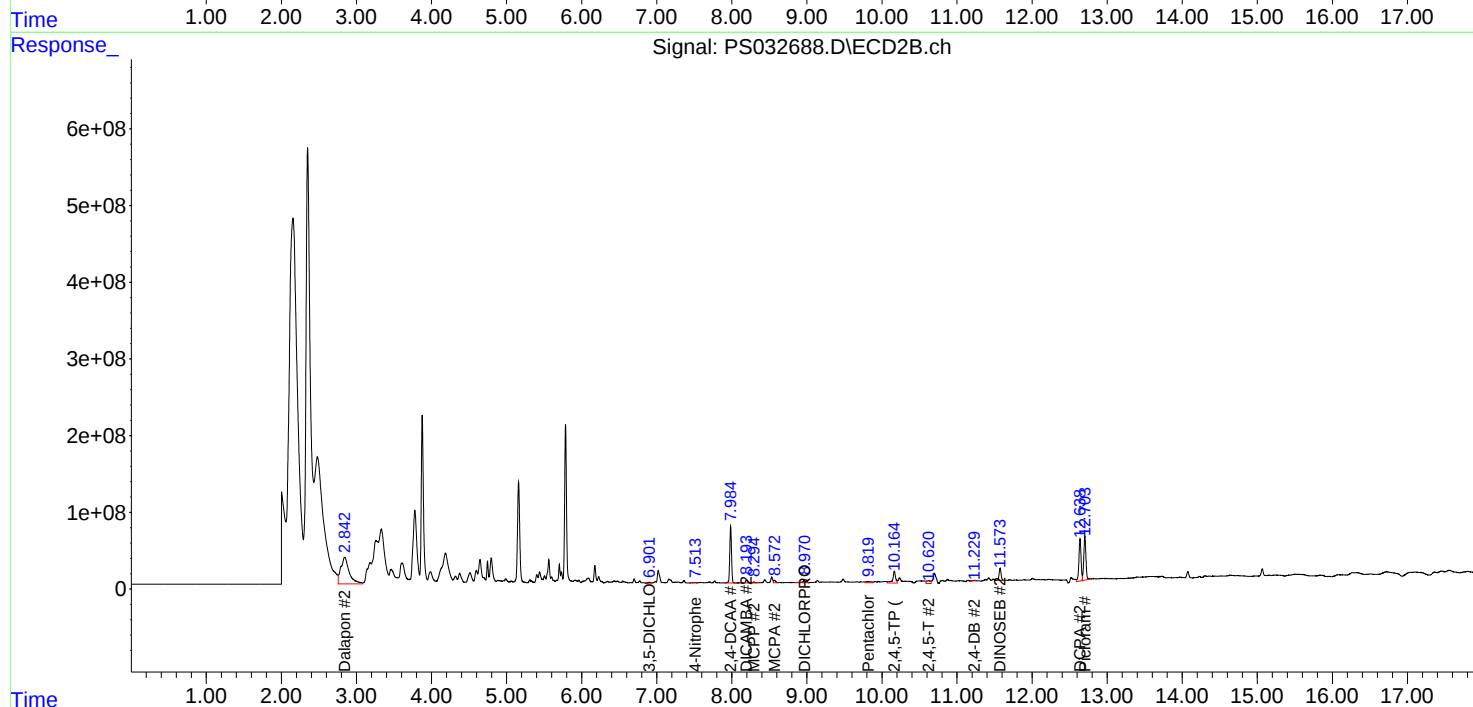
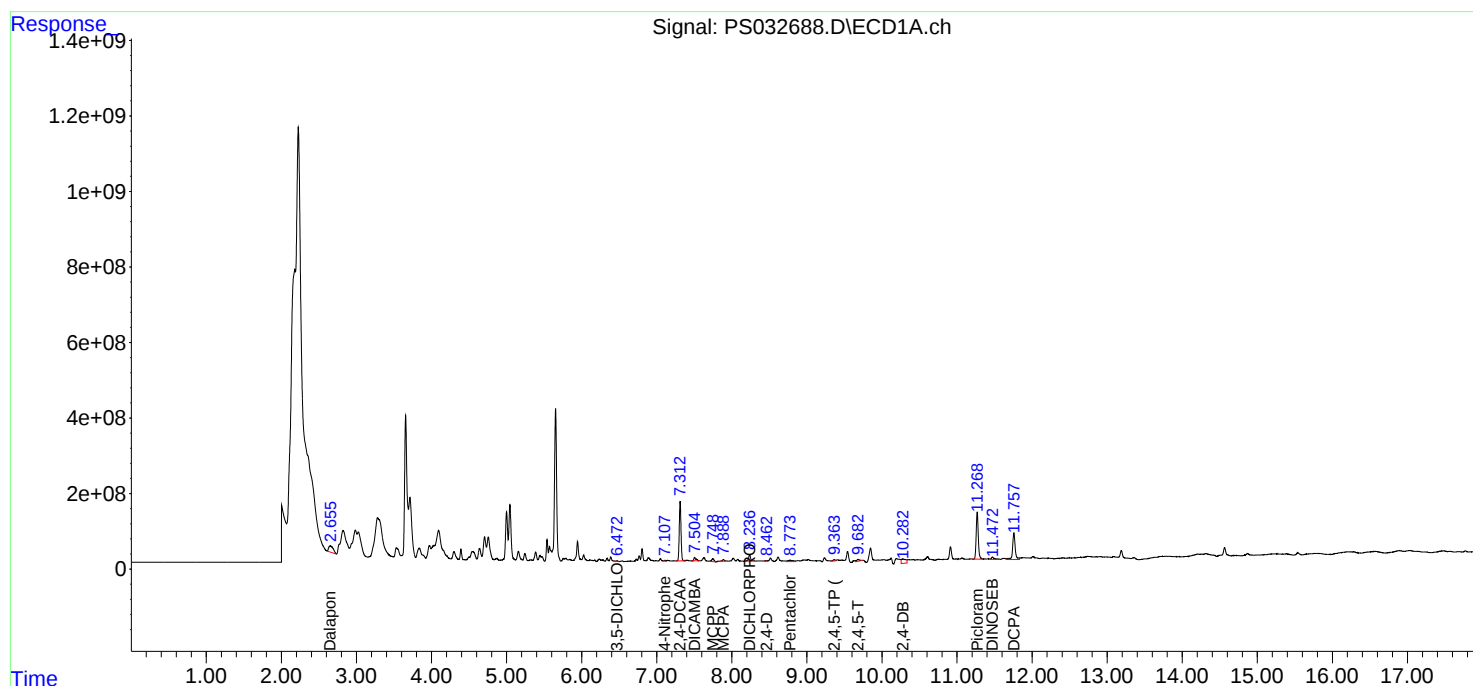
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

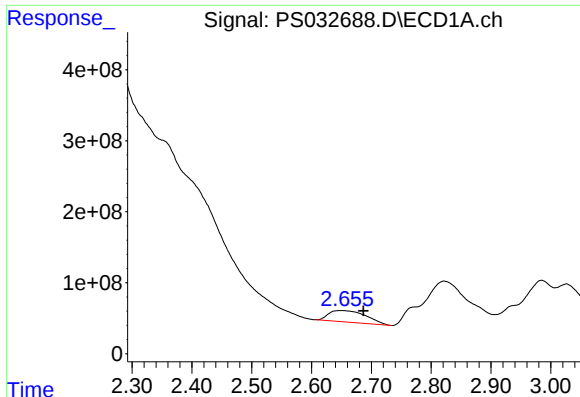
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
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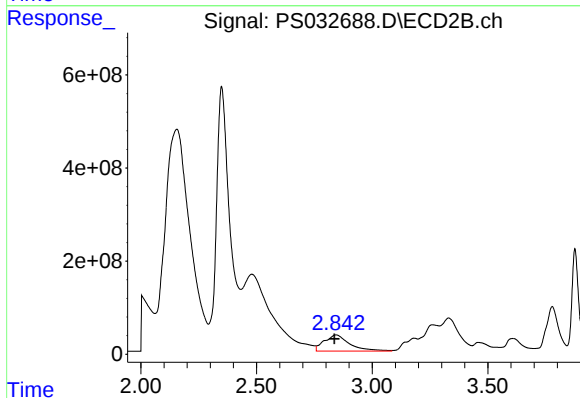




#1 Dalapon

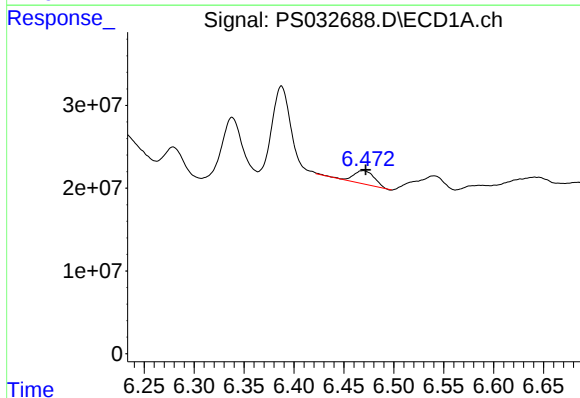
R.T.: 2.649 min
Delta R.T.: -0.038 min
Response: 695416061
Conc: 64.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



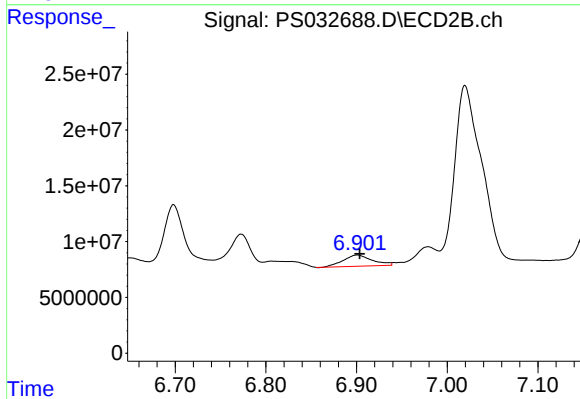
#1 Dalapon

R.T.: 2.844 min
Delta R.T.: 0.007 min
Response: 2658932327
Conc: 572.20 ng/ml



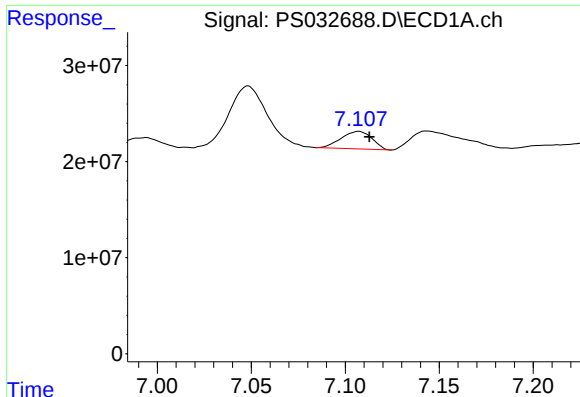
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 25002124
Conc: 2.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

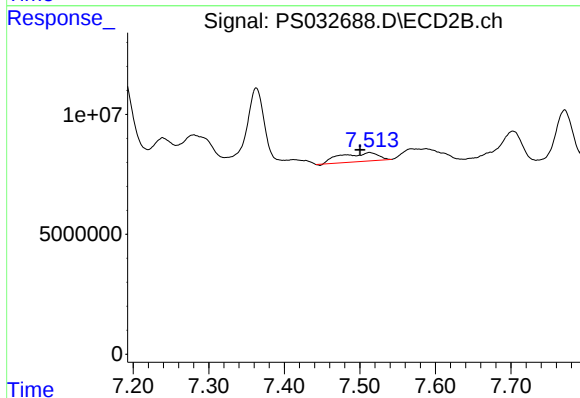
R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 22212592
Conc: 5.67 ng/ml



#3 4-Nitrophenol

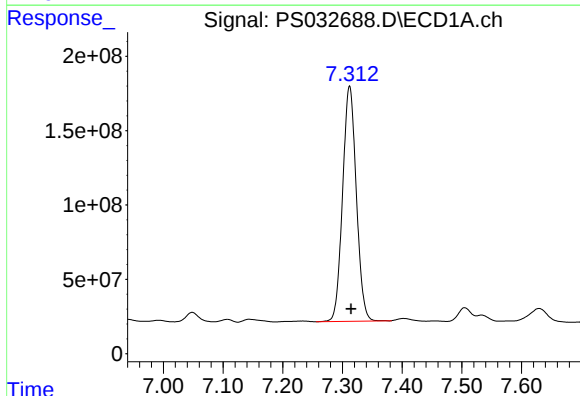
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 20760558
Conc: 4.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



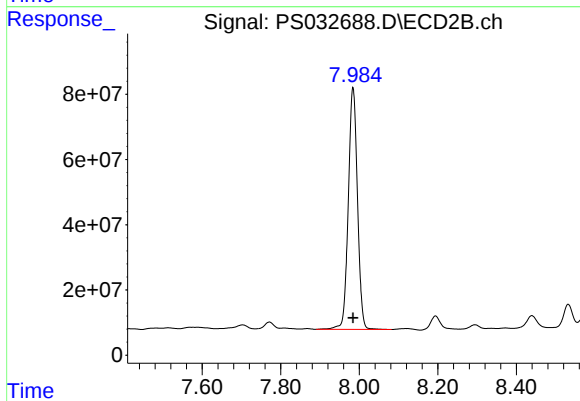
#3 4-Nitrophenol

R.T.: 7.513 min
Delta R.T.: 0.013 min
Response: 12372538
Conc: 6.27 ng/ml



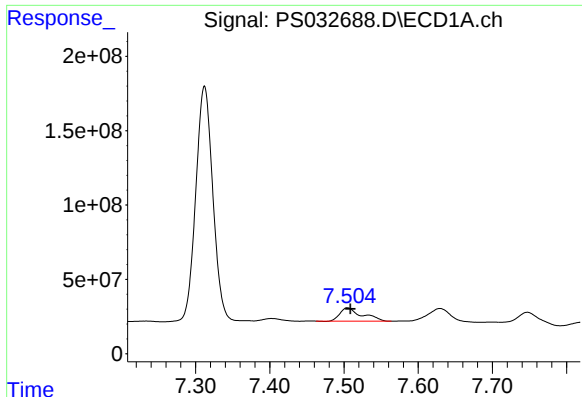
#4 2,4-DCAA

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 2522929503
Conc: 353.55 ng/ml



#4 2,4-DCAA

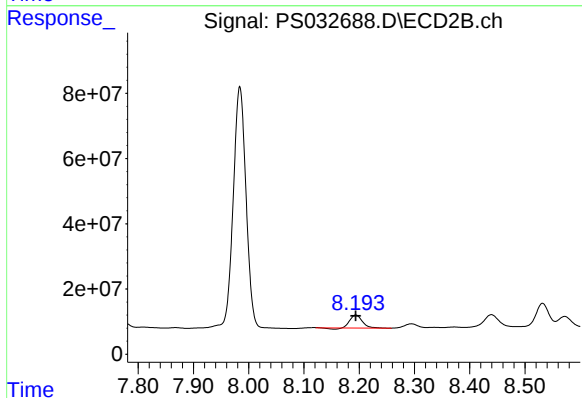
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 1202477252
Conc: 429.41 ng/ml



#5 DICAMBA

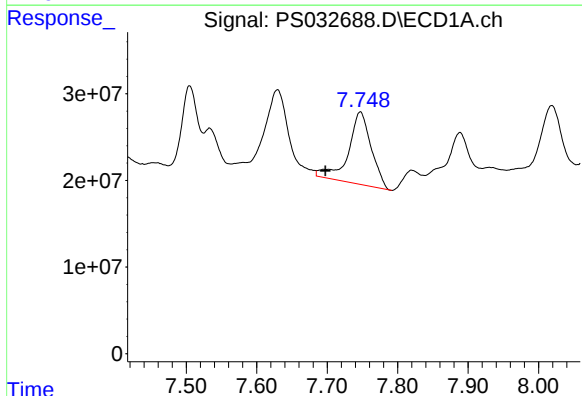
R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 182685245
Conc: 7.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



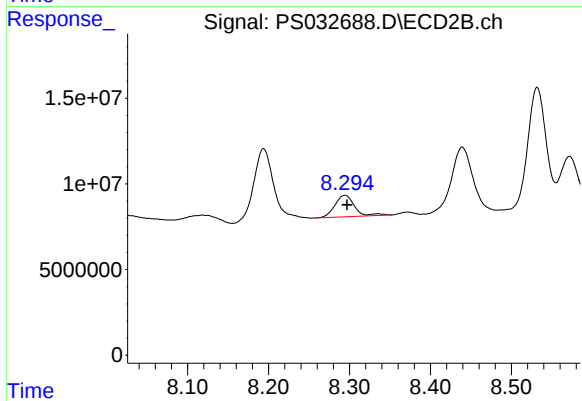
#5 DICAMBA

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 58400752
Conc: 5.11 ng/ml



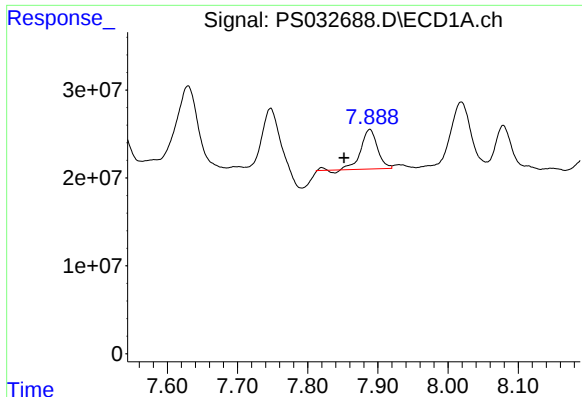
#6 MCP

R.T.: 7.747 min
Delta R.T.: 0.050 min
Response: 189789896
Conc: 11.70 ug/ml



#6 MCP

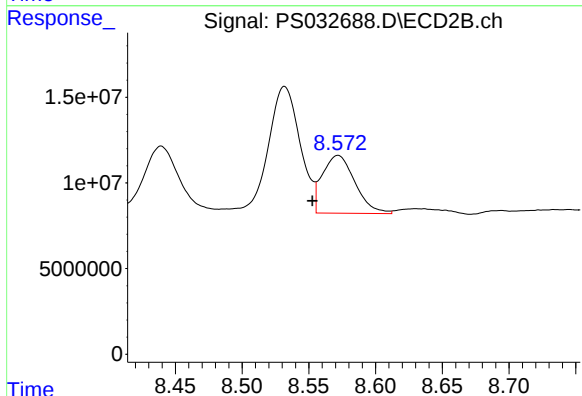
R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 21316529
Conc: 2.63 ug/ml



#7 MCPA

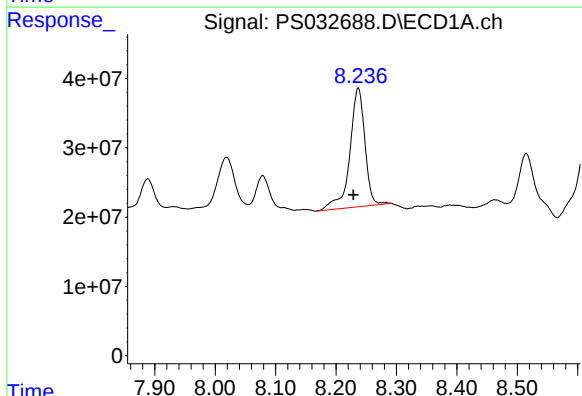
R.T.: 7.888 min
Delta R.T.: 0.037 min
Response: 72503809
Conc: 3.50 ug/ml

Instrument :
ECD_S
ClientSampleId :



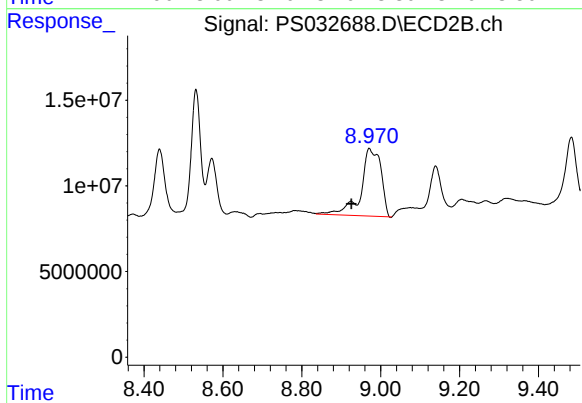
#7 MCPA

R.T.: 8.572 min
Delta R.T.: 0.019 min
Response: 57106055
Conc: 5.16 ug/ml



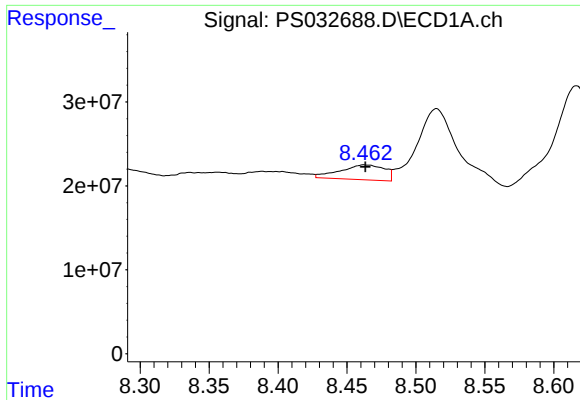
#8 DICHLORPROP

R.T.: 8.237 min
Delta R.T.: 0.008 min
Response: 291873442
Conc: 45.52 ng/ml



#8 DICHLORPROP

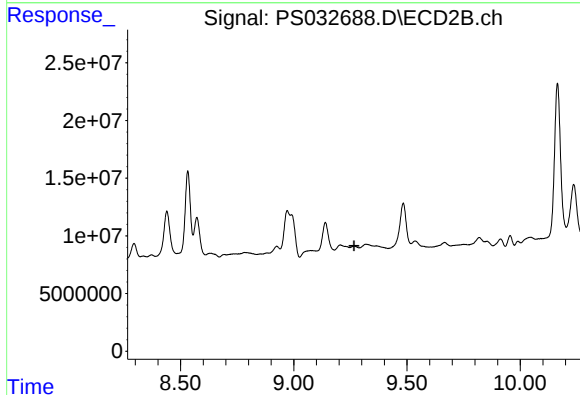
R.T.: 8.973 min
Delta R.T.: 0.048 min
Response: 138898695
Conc: 46.87 ng/ml



#9 2,4-D

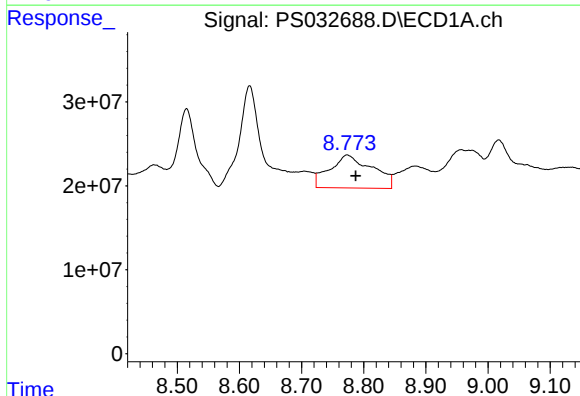
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 39746990
Conc: 5.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



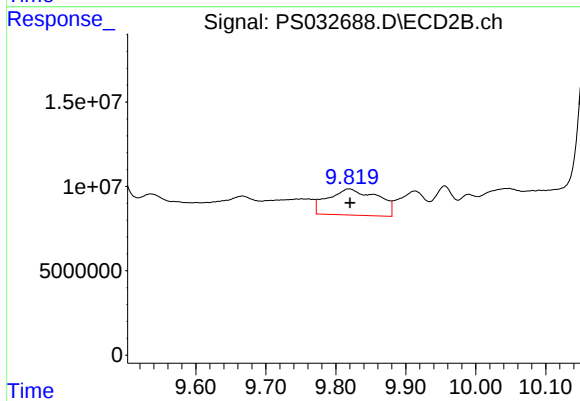
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.266 min
Response: 0
Conc: N.D.



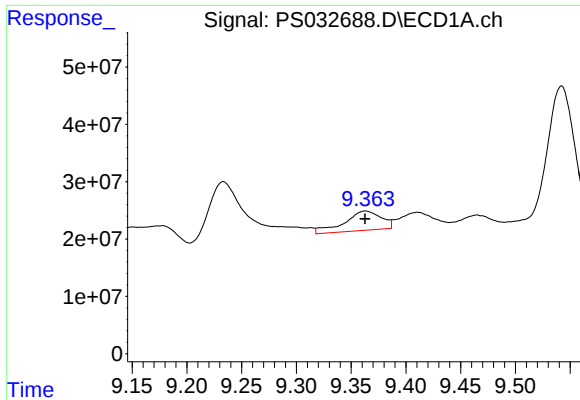
#10 Pentachlorophenol

R.T.: 8.773 min
Delta R.T.: -0.014 min
Response: 187579616
Conc: 2.36 ng/ml



#10 Pentachlorophenol

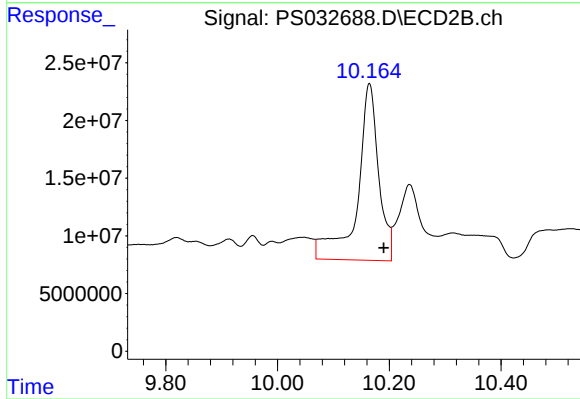
R.T.: 9.819 min
Delta R.T.: -0.001 min
Response: 76554553
Conc: 1.85 ng/ml



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

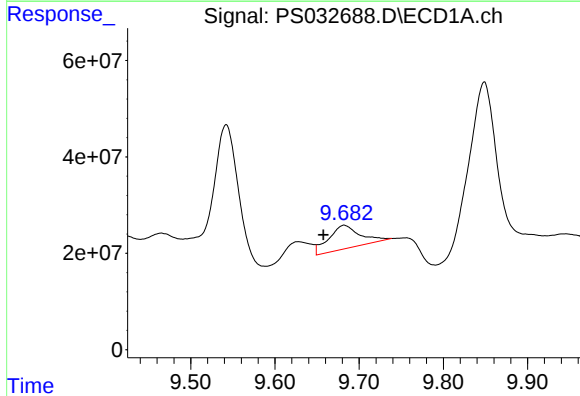
R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 79227475
Conc: 2.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



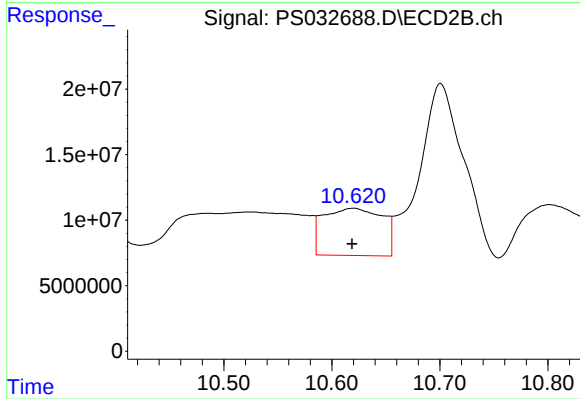
#11 2,4,5-TP (SILVEX)

R.T.: 10.165 min
Delta R.T.: -0.025 min
Response: 406008512
Conc: 23.84 ng/ml



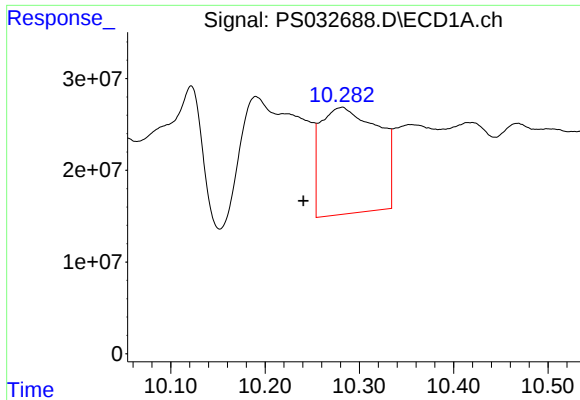
#12 2,4,5-T

R.T.: 9.682 min
Delta R.T.: 0.025 min
Response: 126303580
Conc: 3.31 ng/ml



#12 2,4,5-T

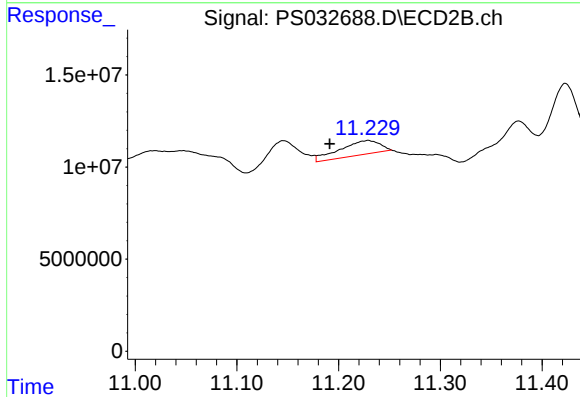
R.T.: 10.620 min
Delta R.T.: 0.000 min
Response: 137083196
Conc: 7.77 ng/ml



#13 2,4-DB

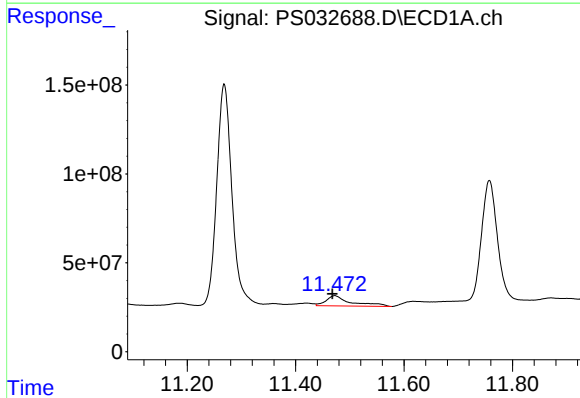
R.T.: 10.281 min
Delta R.T.: 0.040 min
Response: 493658312
Conc: 78.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



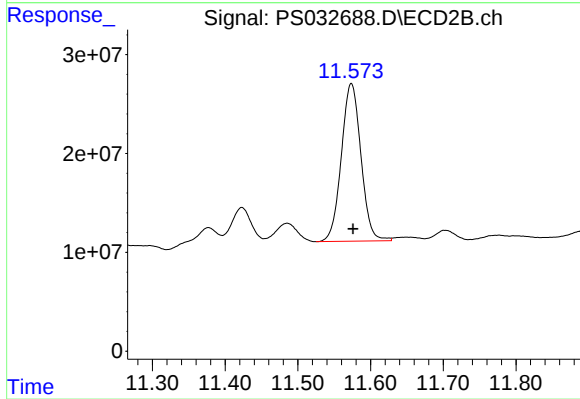
#13 2,4-DB

R.T.: 11.228 min
Delta R.T.: 0.037 min
Response: 21175331
Conc: 8.61 ng/ml



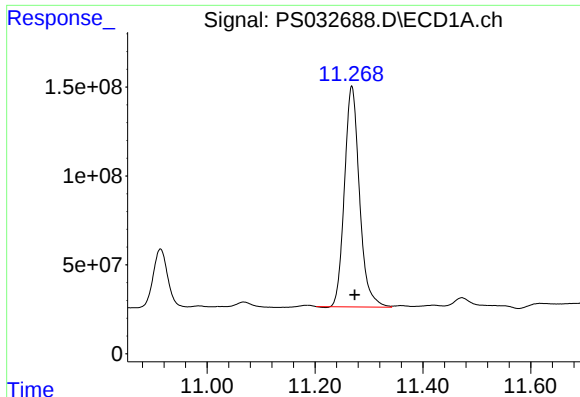
#14 DINOSEB

R.T.: 11.472 min
Delta R.T.: 0.004 min
Response: 185161149
Conc: 6.82 ng/ml



#14 DINOSEB

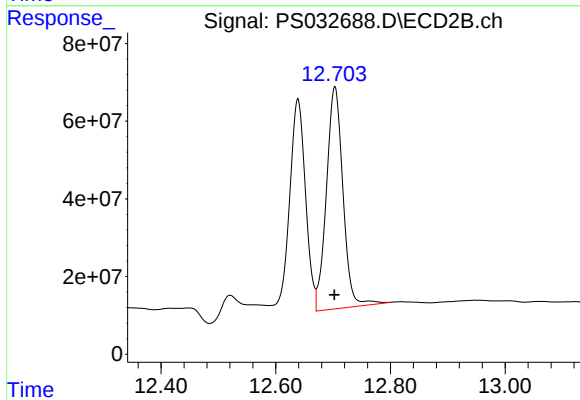
R.T.: 11.574 min
Delta R.T.: -0.003 min
Response: 298719170
Conc: 23.70 ng/ml



#15 Picloram

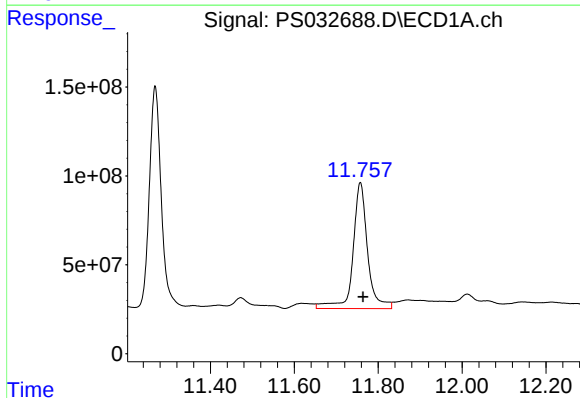
R.T.: 11.268 min
Delta R.T.: -0.005 min
Response: 2398137868
Conc: 50.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



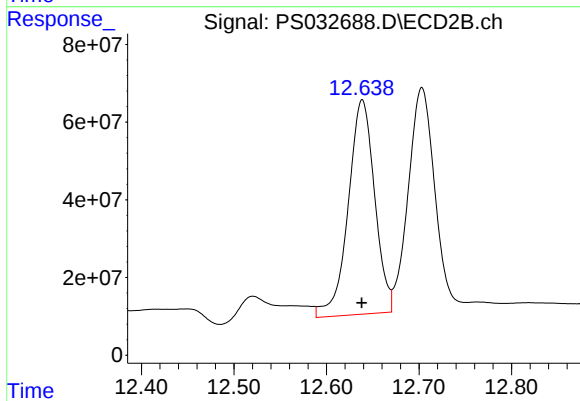
#15 Picloram

R.T.: 12.703 min
Delta R.T.: 0.000 min
Response: 1149474951
Conc: 46.03 ng/ml



#16 DCPA

R.T.: 11.757 min
Delta R.T.: -0.006 min
Response: 1708052783
Conc: 35.51 ng/ml



#16 DCPA

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 1095749246
Conc: 52.97 ng/ml