

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
 Data File : PS029040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2025 06:44
 Operator : AR\AJ
 Sample : Q1232-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:00:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.194	7.670	1377.0E6	365.3E6	494.616	327.374 #
Target Compounds							
1) T	Dalapon	2.577f	2.669	444.8E6	210.5E6	149.186	103.155 #
2) T	3,5-DICHL...	6.348f	6.639	71498690	9105350	17.889	5.510 #
3) T	4-Nitroph...	6.980	7.229	6179623	2605837	3.487	2.929
5) T	DICAMBA	0.000	7.857	0	24827692	N.D.	4.458
6) T	MCP	7.612f	7.961	203.0E6	10663991	29.788	3.545 #
7) T	MCPA	7.714	8.215	19714256	9669135	2.001	2.276
8) T	DICHLORPROP	8.122f	8.620f	9925480	92038130	3.132	65.480 #
10) T	Pentachlo...	8.607	9.428	58592250	33203313	1.215	1.433
11) T	2,4,5-TP ...	0.000	9.858f	0	33928108	N.D.	3.602
12) T	2,4,5-T	9.528f	10.195f	29322331	50791822	1.527	5.638 #
13) T	2,4-DB	10.023f	10.813	97751771	1386461	27.556	1.392 #
14) T	DINOSEB	11.270	11.164	47460758	13444915	2.868	2.095 #
15) T	Picloram	11.052	12.250	205.4E6	66911938	6.509	4.986
16) T	DCPA	11.520f	12.250f	147.3E6	66911938	5.137	5.894

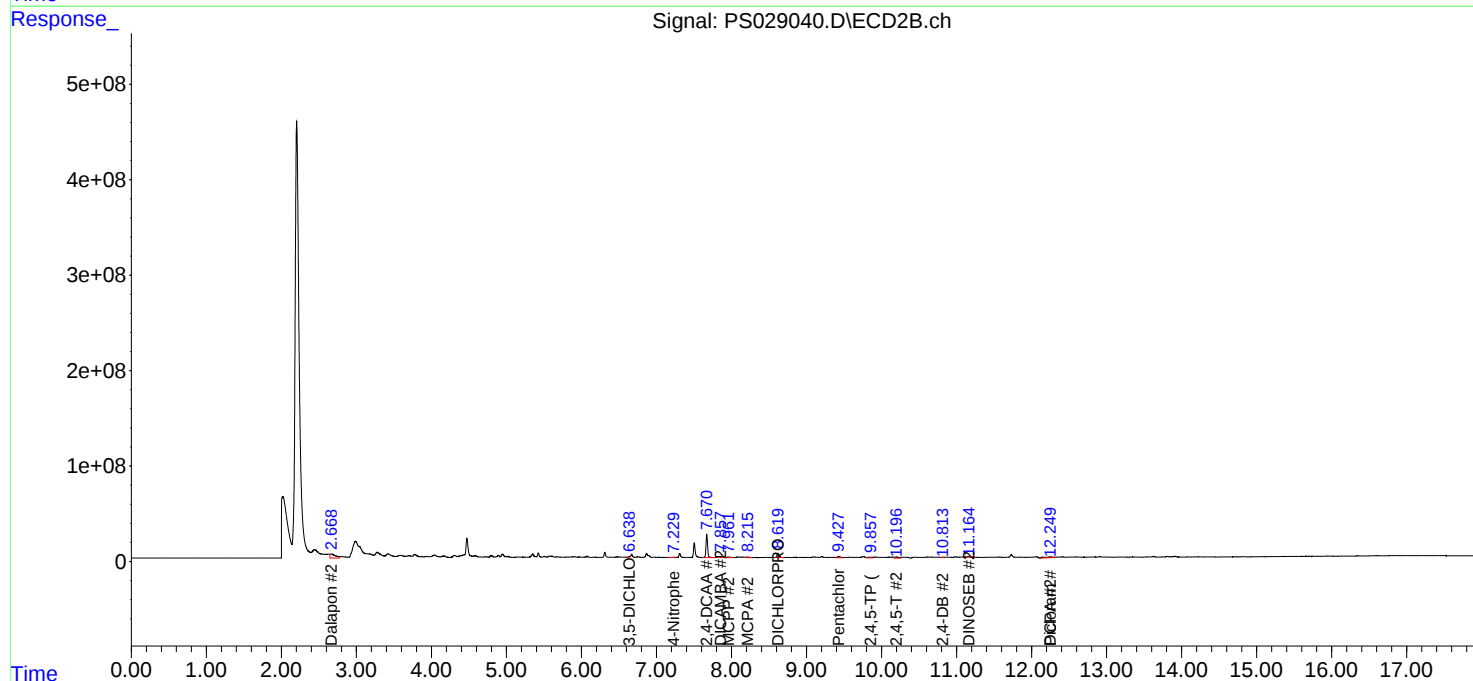
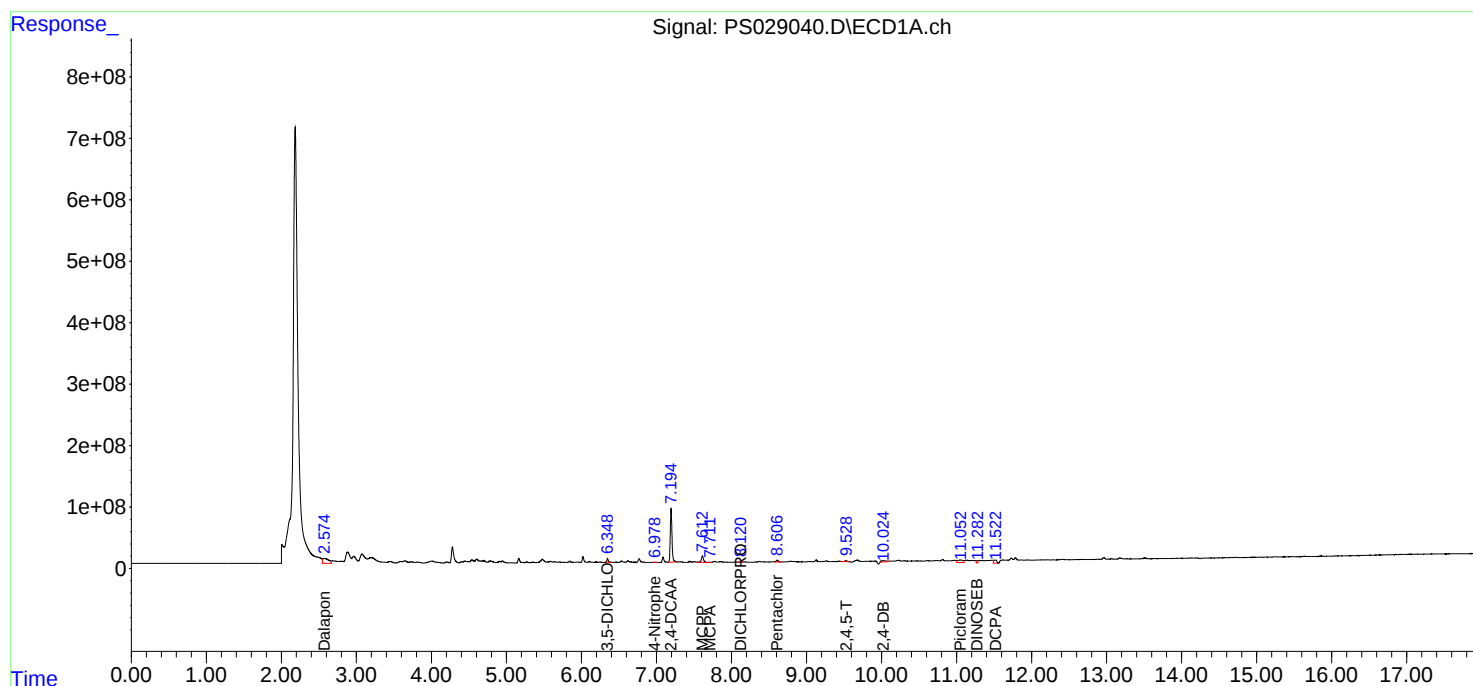
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

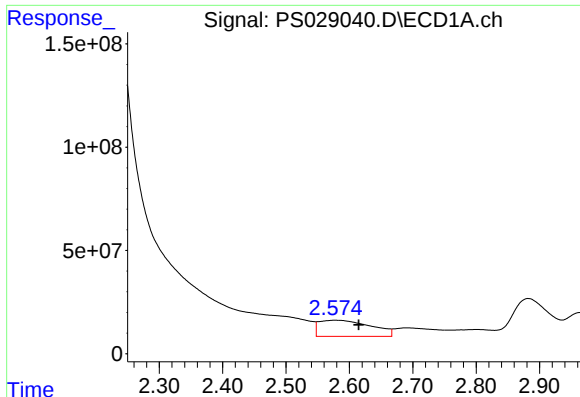
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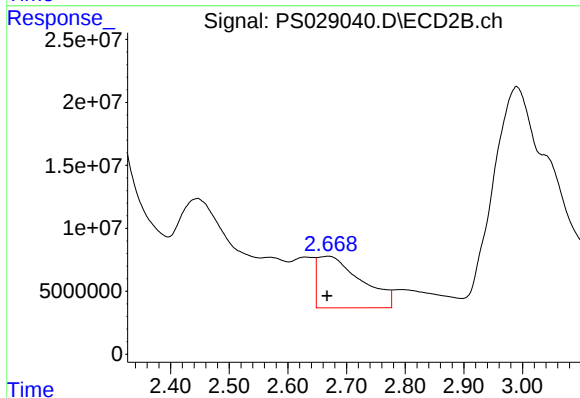




#1 Dalapon

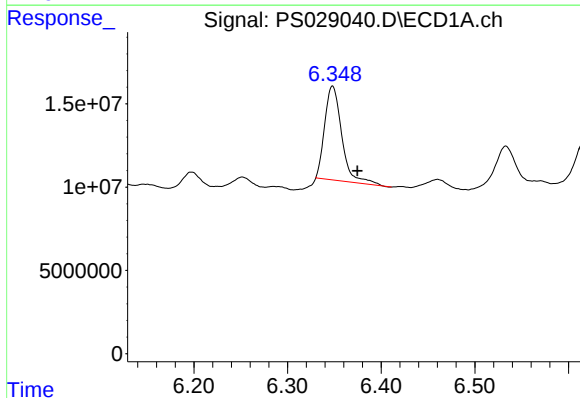
R.T.: 2.577 min
Delta R.T.: -0.038 min
Response: 444834764
Conc: 149.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



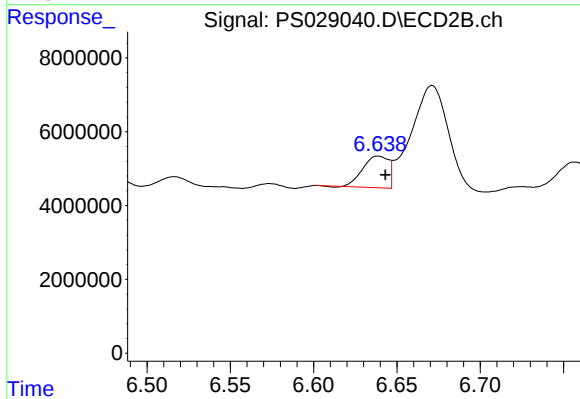
#1 Dalapon

R.T.: 2.669 min
Delta R.T.: 0.002 min
Response: 210450694
Conc: 103.15 ng/ml



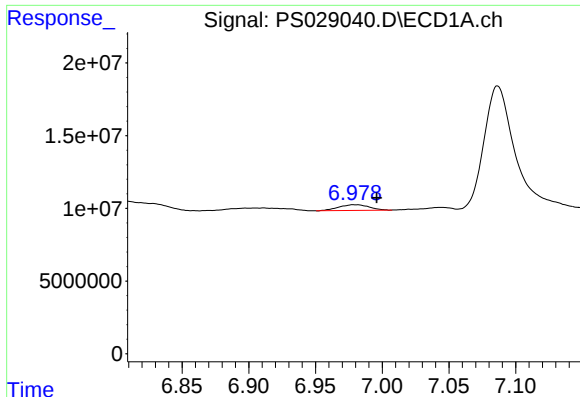
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.348 min
Delta R.T.: -0.027 min
Response: 71498690
Conc: 17.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

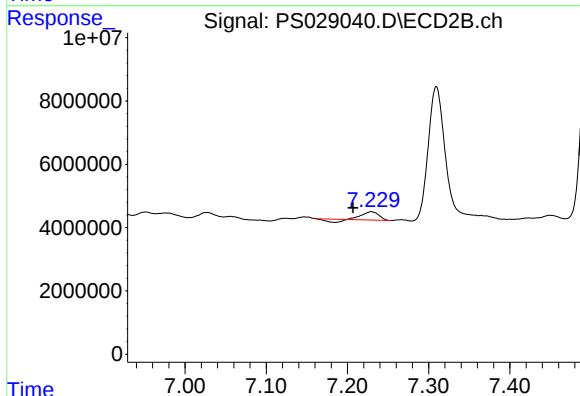
R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 9105350
Conc: 5.51 ng/ml



#3 4-Nitrophenol

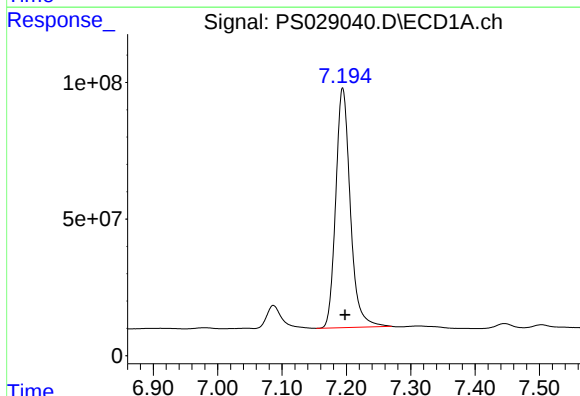
R.T.: 6.980 min
Delta R.T.: -0.016 min
Response: 6179623
Conc: 3.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



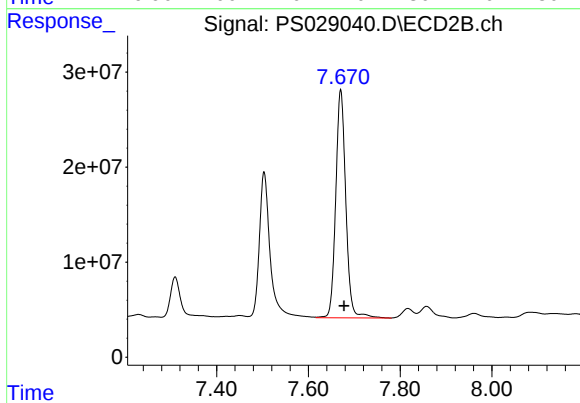
#3 4-Nitrophenol

R.T.: 7.229 min
Delta R.T.: 0.022 min
Response: 2605837
Conc: 2.93 ng/ml



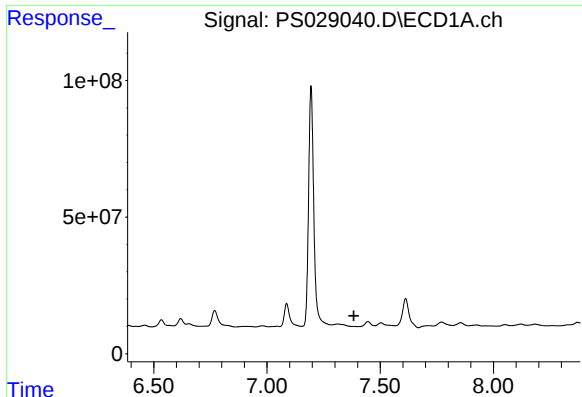
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 1377018452
Conc: 494.62 ng/ml



#4 2,4-DCAA

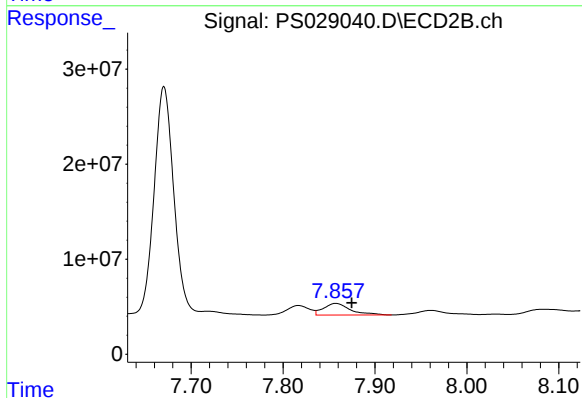
R.T.: 7.670 min
Delta R.T.: -0.007 min
Response: 365287717
Conc: 327.37 ng/ml



#5 DICAMBA

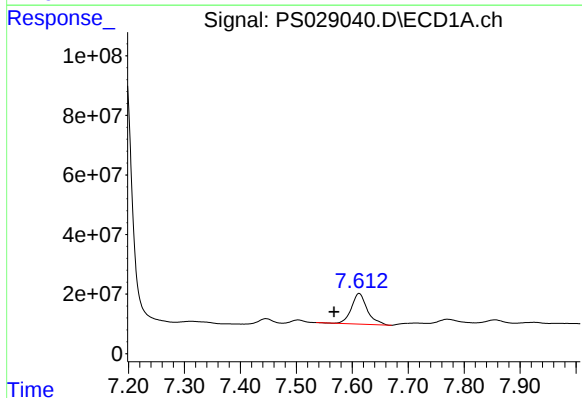
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



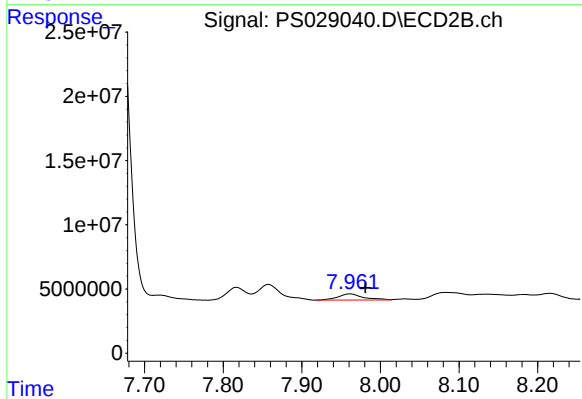
#5 DICAMBA

R.T.: 7.857 min
Delta R.T.: -0.017 min
Response: 24827692
Conc: 4.46 ng/ml



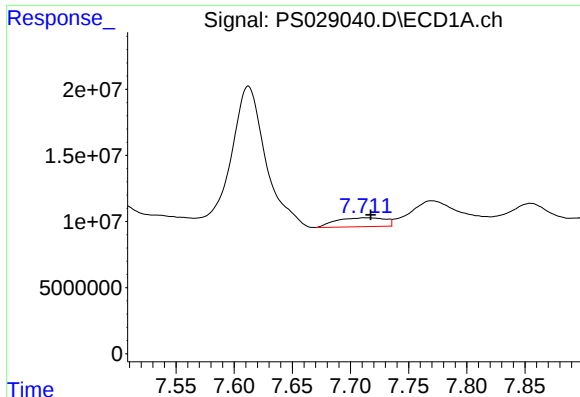
#6 MCP

R.T.: 7.612 min
Delta R.T.: 0.045 min
Response: 203040609
Conc: 29.79 ug/ml



#6 MCP

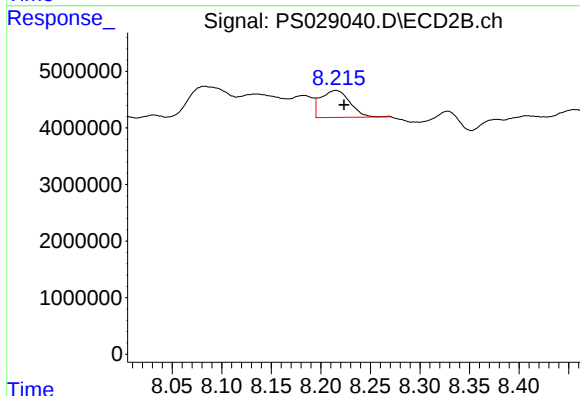
R.T.: 7.961 min
Delta R.T.: -0.020 min
Response: 10663991
Conc: 3.55 ug/ml



#7 MCPA

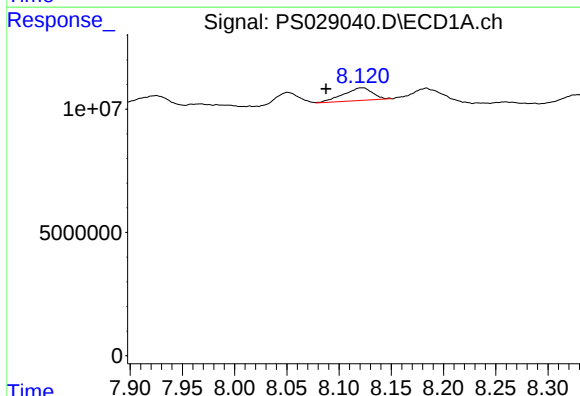
R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 19714256
Conc: 2.00 ug/ml

Instrument :
ECD_S
ClientSampleId :



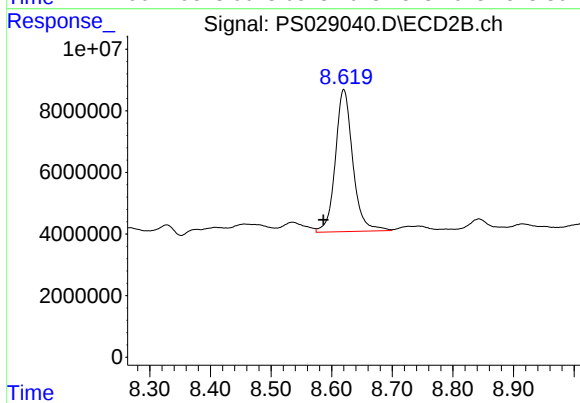
#7 MCPA

R.T.: 8.215 min
Delta R.T.: -0.008 min
Response: 9669135
Conc: 2.28 ug/ml



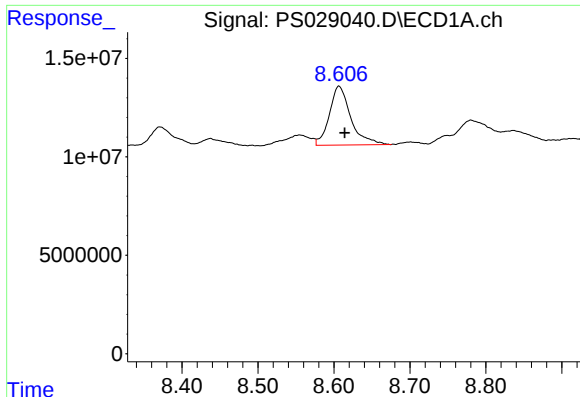
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: 0.034 min
Response: 9925480
Conc: 3.13 ng/ml



#8 DICHLORPROP

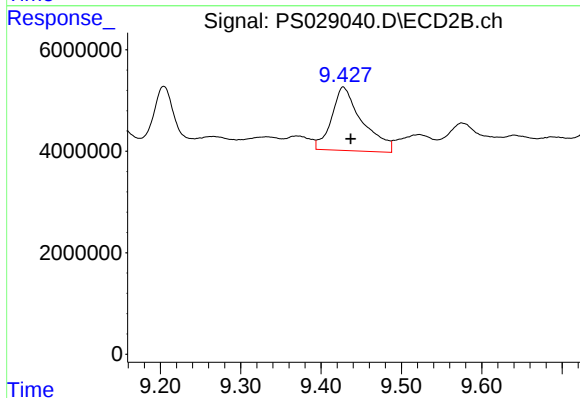
R.T.: 8.620 min
Delta R.T.: 0.034 min
Response: 92038130
Conc: 65.48 ng/ml



#10 Pentachlorophenol

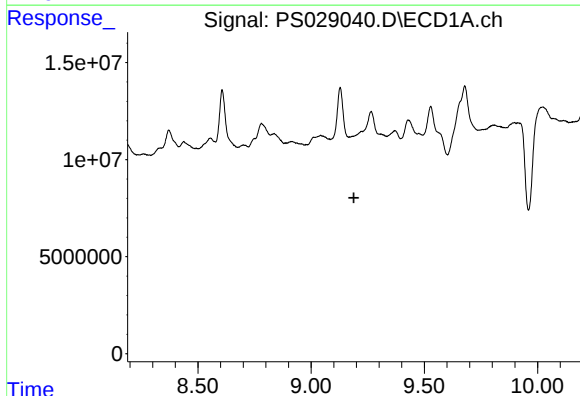
R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 58592250
Conc: 1.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



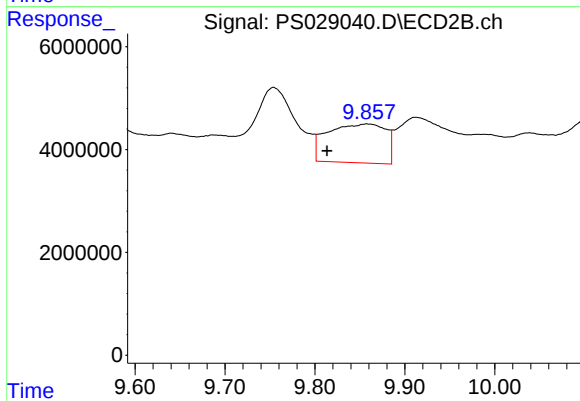
#10 Pentachlorophenol

R.T.: 9.428 min
Delta R.T.: -0.009 min
Response: 33203313
Conc: 1.43 ng/ml



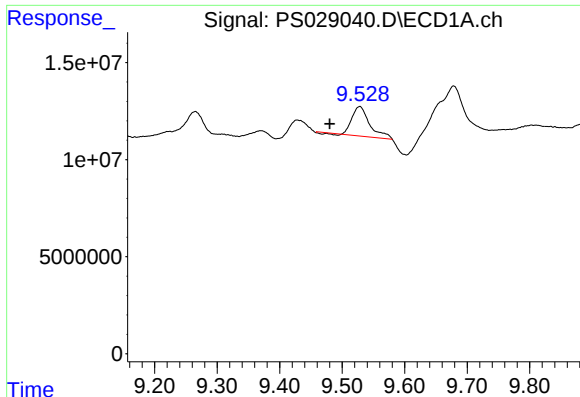
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.189 min
Response: 0
Conc: N.D.



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

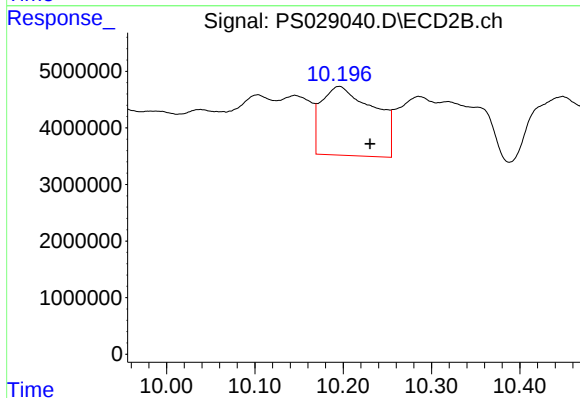
R.T.: 9.858 min
Delta R.T.: 0.045 min
Response: 33928108
Conc: 3.60 ng/ml



#12 2,4,5-T

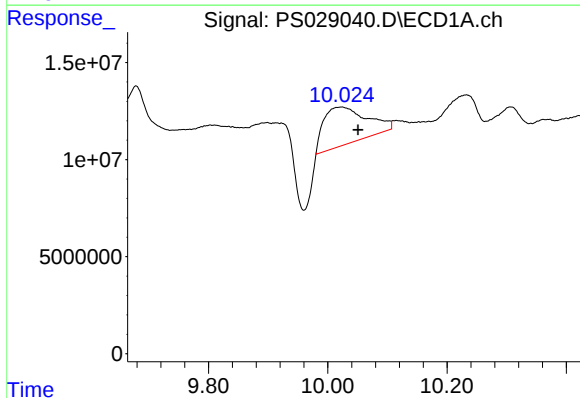
R.T.: 9.528 min
Delta R.T.: 0.048 min
Response: 29322331
Conc: 1.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



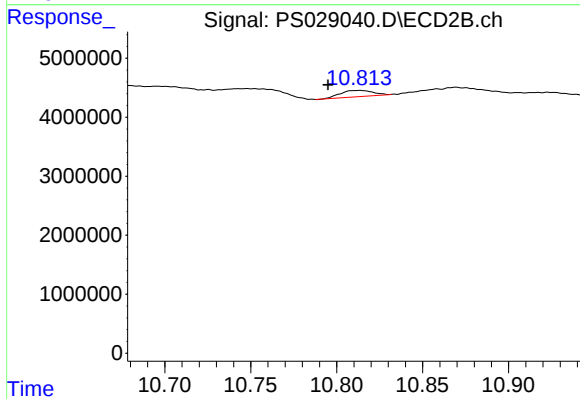
#12 2,4,5-T

R.T.: 10.195 min
Delta R.T.: -0.035 min
Response: 50791822
Conc: 5.64 ng/ml



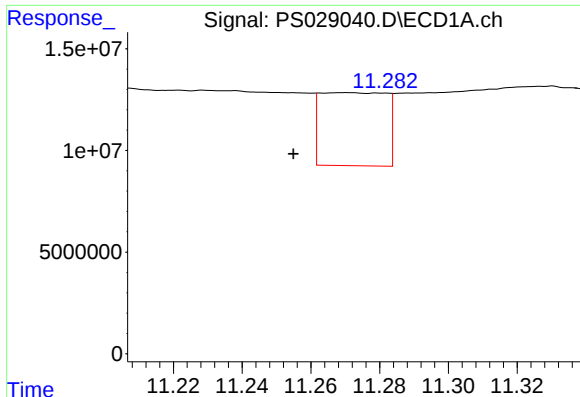
#13 2,4-DB

R.T.: 10.023 min
Delta R.T.: -0.028 min
Response: 97751771
Conc: 27.56 ng/ml



#13 2,4-DB

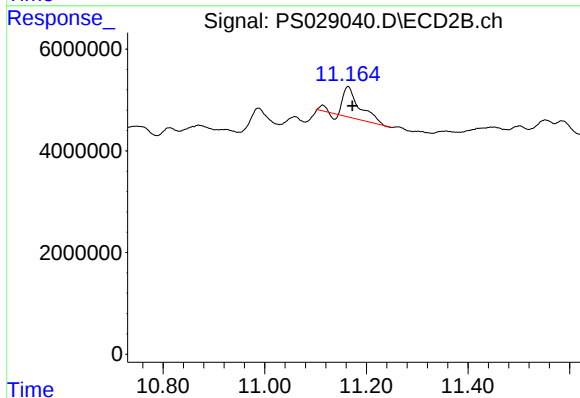
R.T.: 10.813 min
Delta R.T.: 0.018 min
Response: 1386461
Conc: 1.39 ng/ml



#14 DINOSEB

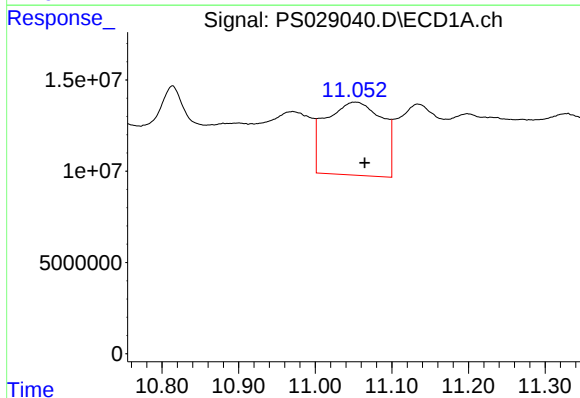
R.T.: 11.270 min
Delta R.T.: 0.015 min
Response: 47460758
Conc: 2.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



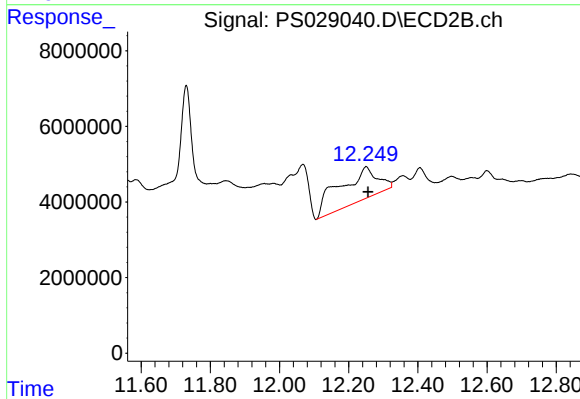
#14 DINOSEB

R.T.: 11.164 min
Delta R.T.: -0.009 min
Response: 13444915
Conc: 2.10 ng/ml



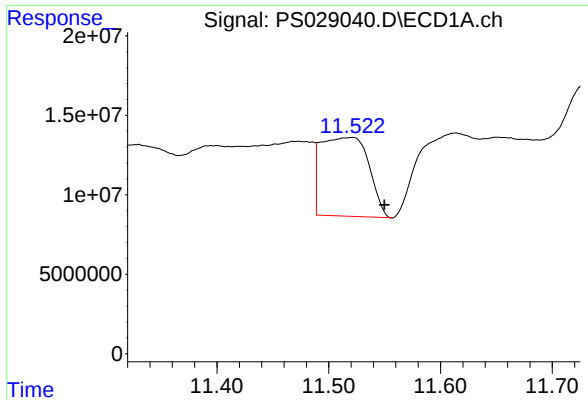
#15 Picloram

R.T.: 11.052 min
Delta R.T.: -0.012 min
Response: 205375213
Conc: 6.51 ng/ml



#15 Picloram

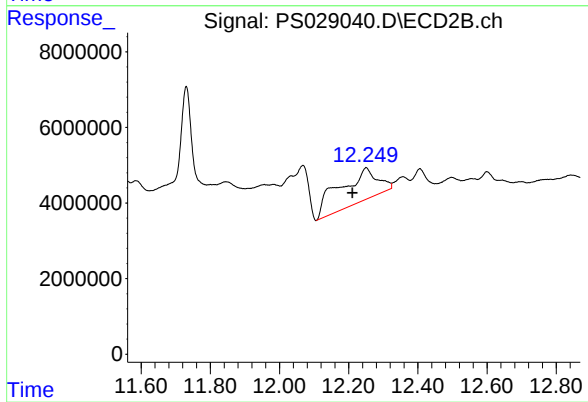
R.T.: 12.250 min
Delta R.T.: -0.005 min
Response: 66911938
Conc: 4.99 ng/ml



#16 DCPA

R.T.: 11.520 min
Delta R.T.: -0.030 min
Response: 147323841
Conc: 5.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.250 min
Delta R.T.: 0.039 min
Response: 66911938
Conc: 5.89 ng/ml