

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050625\
 Data File : PS030053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 11:27
 Operator : AR\AJ
 Sample : Q1929-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 13:11:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.940	7.461	1033.1E6	225.4E6	419.769	319.929
Target Compounds							
1) T	Dalapon	2.426	2.512	352.9E6	611.6E6	86.166	352.294 #
2) T	3,5-DICHL...	6.130	6.429f	30029178	11300189	8.403	11.559 #
3) T	4-Nitroph...	6.726	6.977	43335331	10867501	24.300	14.189 #
5) T	DICAMBA	7.122	7.627f	1153796	10436007	<MDL	2.642 #
6) T	MCP	7.333f	7.736f	125.0E6	28996207	19.406	16.579
7) T	MCPA	7.452	8.018	344438	25994018	<MDL	10.987 #
8) T	DICHLORPROP	7.816	8.360	39205551	89850650	15.471	89.496 #
9) T	2,4-D	8.039	0.000	19383026	0	6.891	N.D. #
10) T	Pentachlo...	8.289	9.169	45074748	42748673	1.292	2.101 #
11) T	2,4,5-TP ...	8.884	9.549	25407000	27785277	1.833	3.396 #
12) T	2,4,5-T	9.106f	9.900f	21105016	28694843	1.502	3.697 #
13) T	2,4-DB	9.713	10.493	80558973	38180364	35.250	47.438 #
14) T	DINOSEB	10.843	10.857	21083573	4474446	2.072	<MDL #
15) T	Picloram	10.678	11.915	41396765	42398146	2.258	3.452 #
16) T	DCPA	11.167	11.915	41153075	42398146	2.418	3.761 #

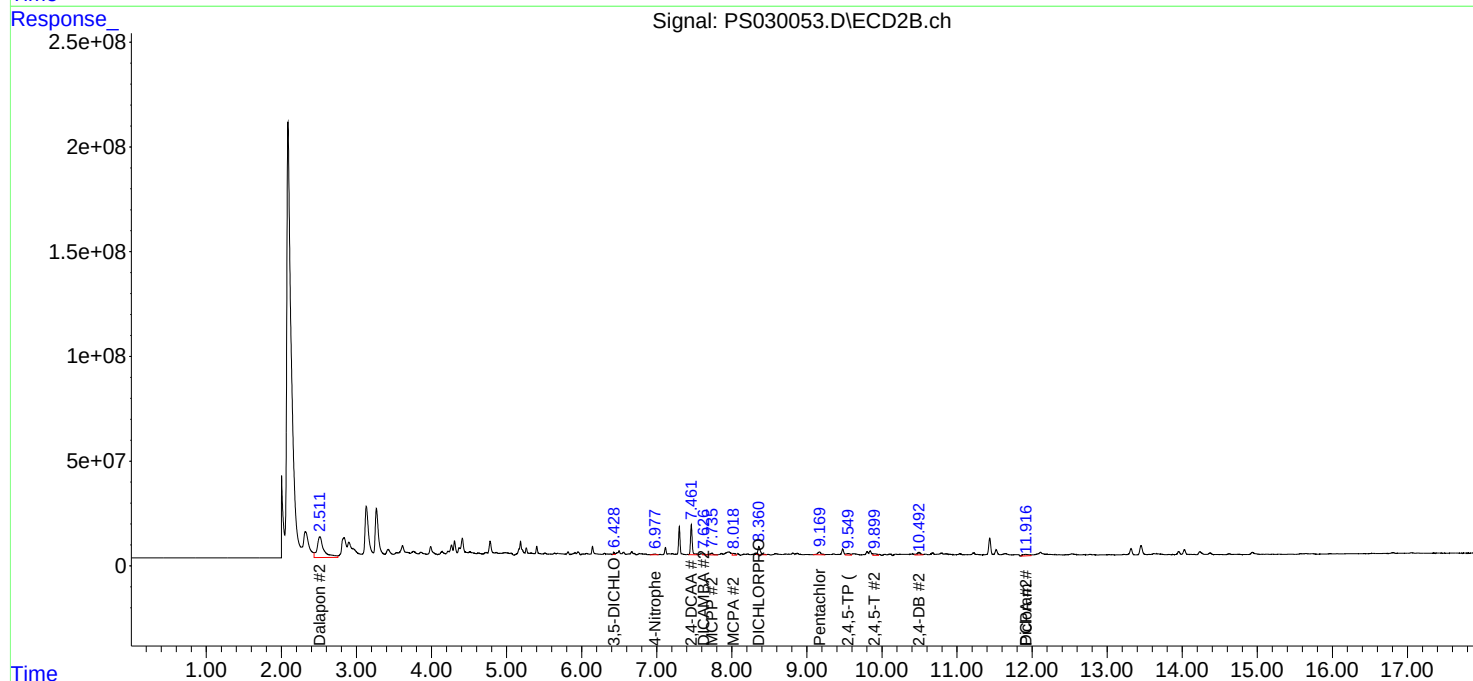
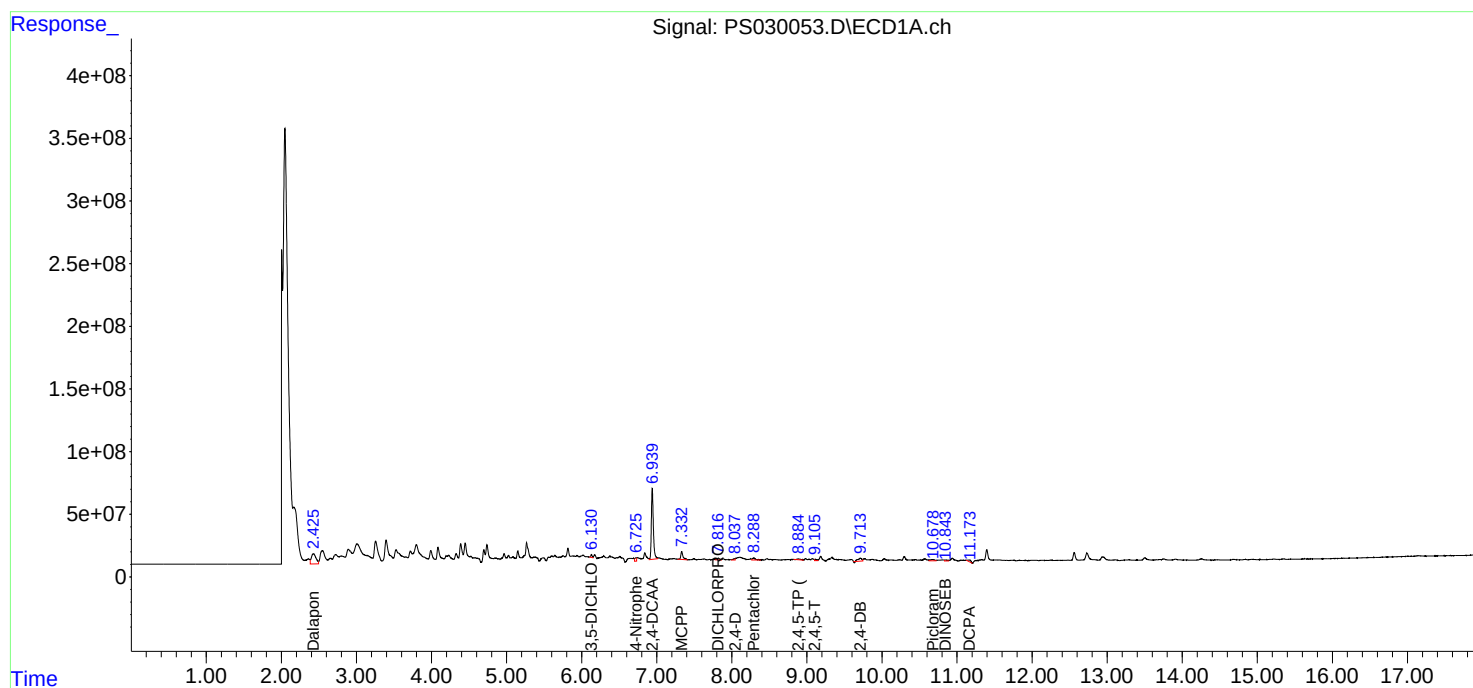
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

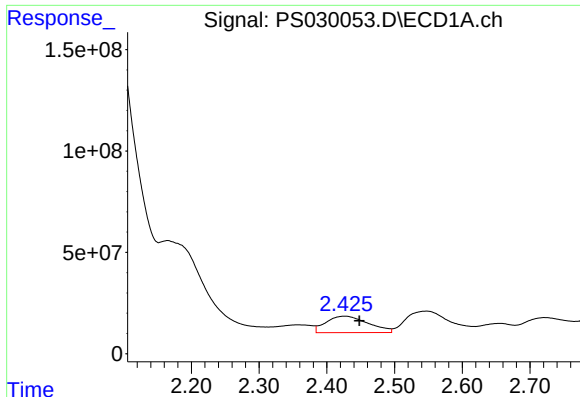
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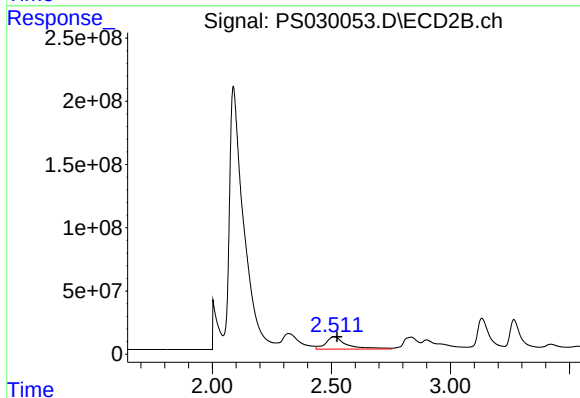




#1 Dalapon

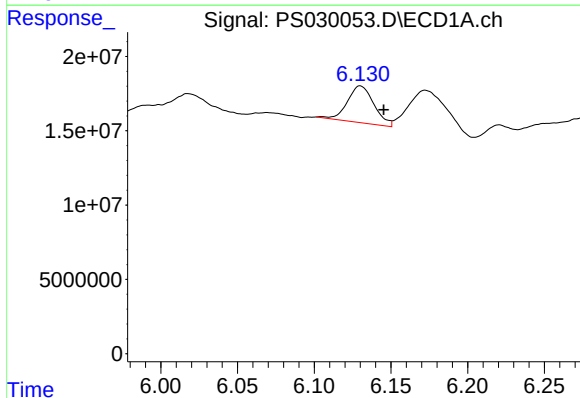
R.T.: 2.426 min
Delta R.T.: -0.022 min
Response: 352872604
Conc: 86.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



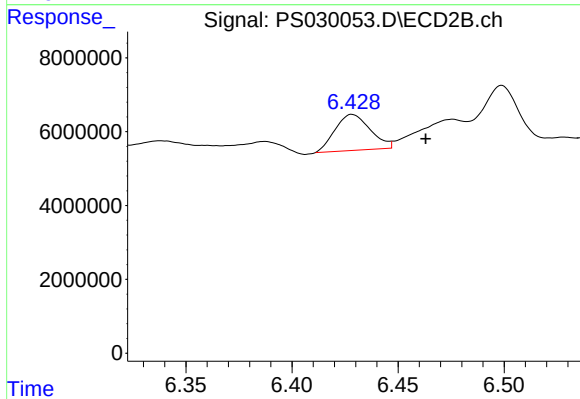
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: -0.012 min
Response: 611632830
Conc: 352.29 ng/ml



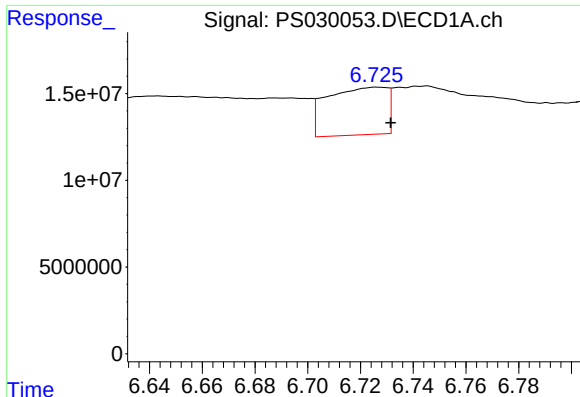
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.130 min
Delta R.T.: -0.015 min
Response: 30029178
Conc: 8.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

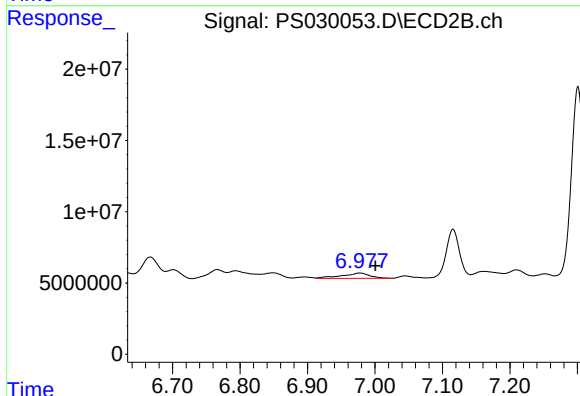
R.T.: 6.429 min
Delta R.T.: -0.035 min
Response: 11300189
Conc: 11.56 ng/ml



#3 4-Nitrophenol

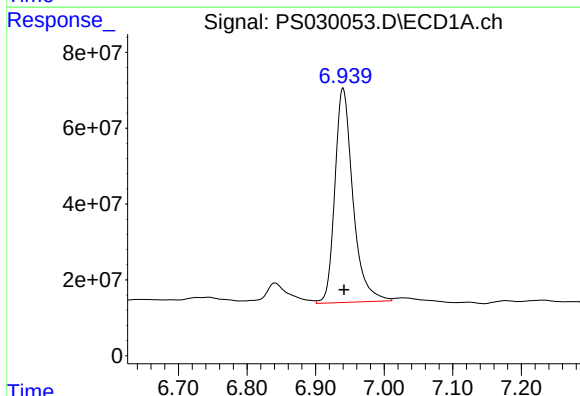
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 43335331
Conc: 24.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



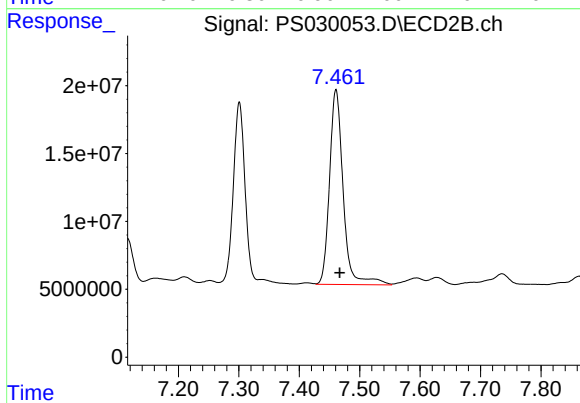
#3 4-Nitrophenol

R.T.: 6.977 min
Delta R.T.: -0.023 min
Response: 10867501
Conc: 14.19 ng/ml



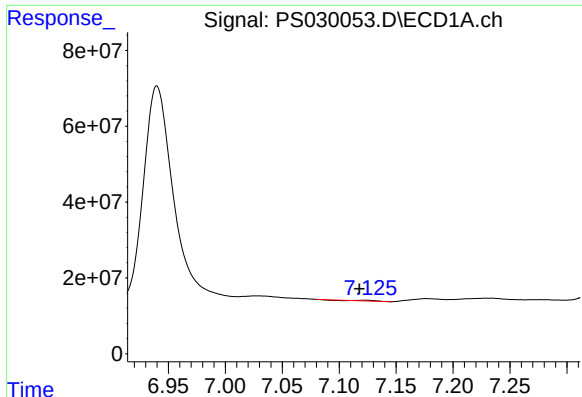
#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 1033085414
Conc: 419.77 ng/ml



#4 2,4-DCAA

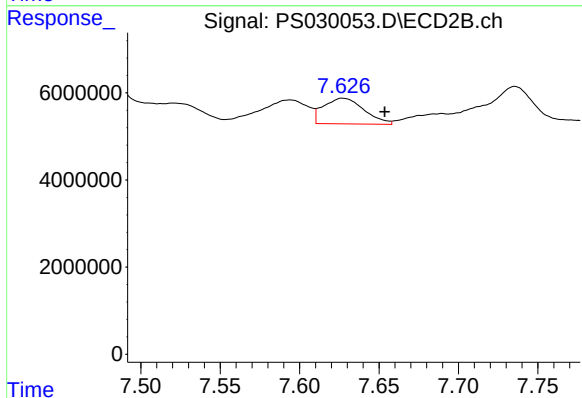
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 225395547
Conc: 319.93 ng/ml



#5 DICAMBA

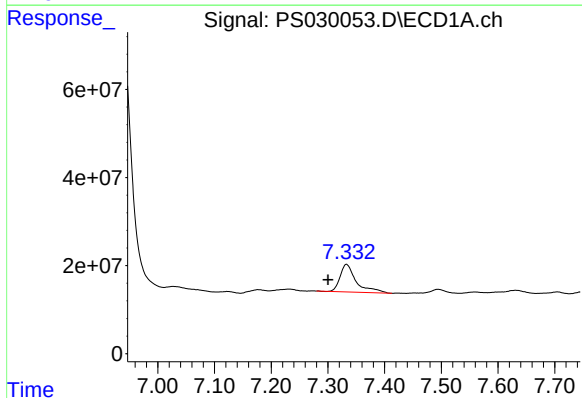
R.T.: 7.122 min
Delta R.T.: 0.005 min
Response: 1153796
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



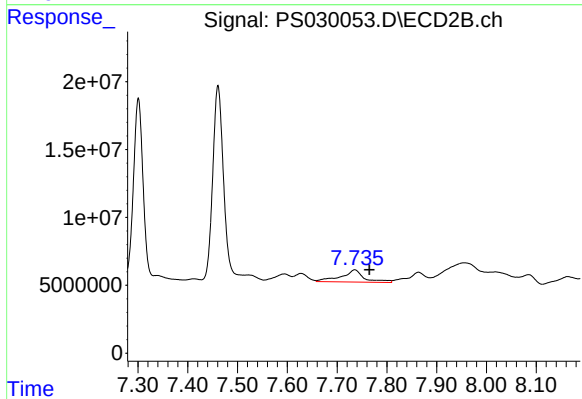
#5 DICAMBA

R.T.: 7.627 min
Delta R.T.: -0.026 min
Response: 10436007
Conc: 2.64 ng/ml



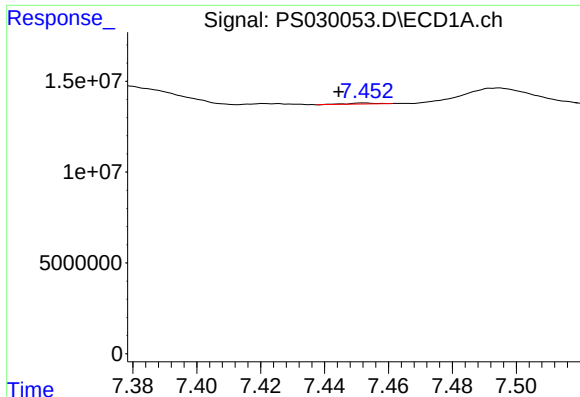
#6 MCP

R.T.: 7.333 min
Delta R.T.: 0.032 min
Response: 125043754
Conc: 19.41 ug/ml



#6 MCP

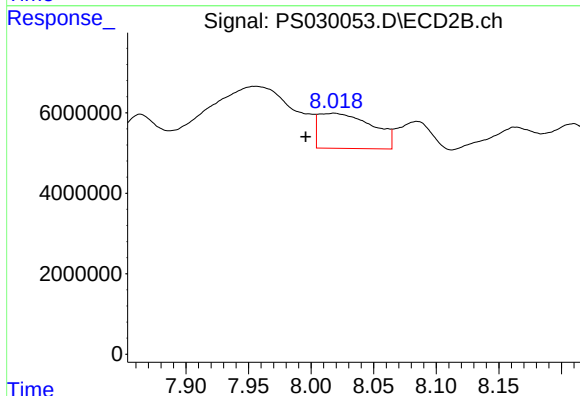
R.T.: 7.736 min
Delta R.T.: -0.029 min
Response: 28996207
Conc: 16.58 ug/ml



#7 MCPA

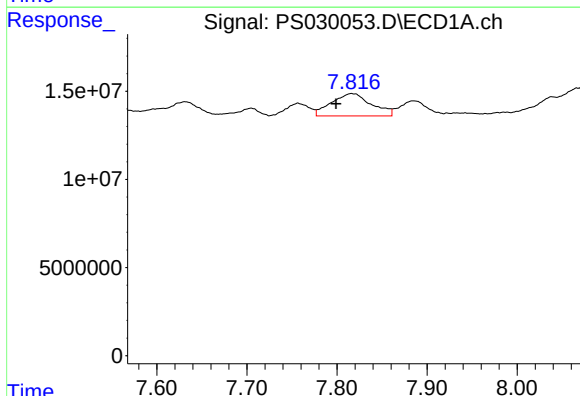
R.T.: 7.452 min
Delta R.T.: 0.008 min
Response: 344438
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



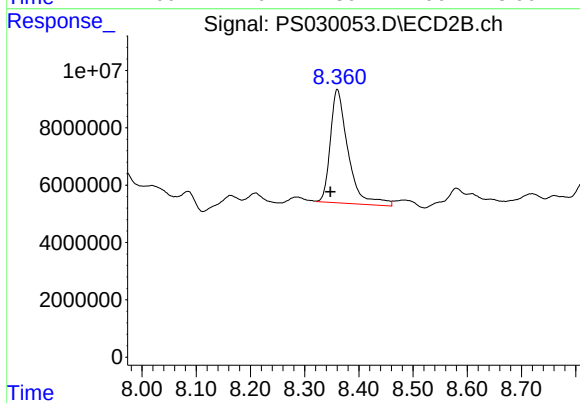
#7 MCPA

R.T.: 8.018 min
Delta R.T.: 0.022 min
Response: 25994018
Conc: 10.99 ug/ml



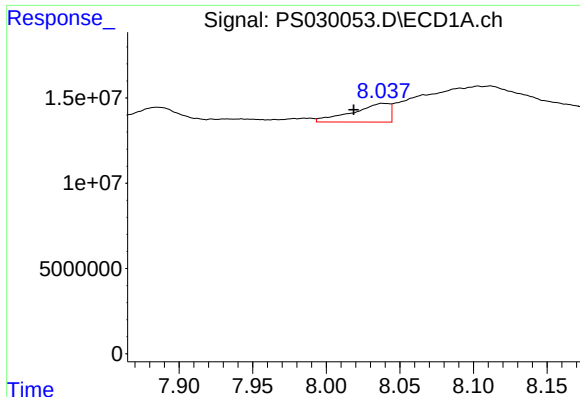
#8 DICHLORPROP

R.T.: 7.816 min
Delta R.T.: 0.017 min
Response: 39205551
Conc: 15.47 ng/ml



#8 DICHLORPROP

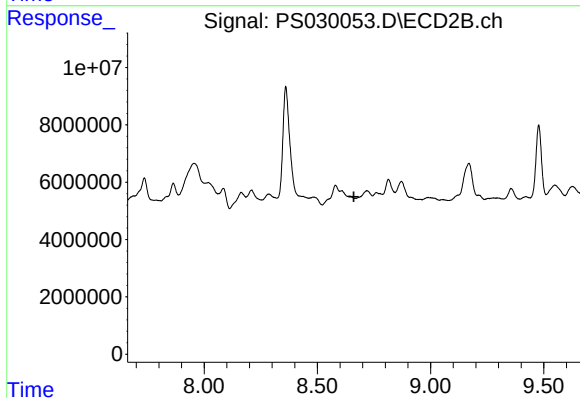
R.T.: 8.360 min
Delta R.T.: 0.013 min
Response: 89850650
Conc: 89.50 ng/ml



#9 2,4-D

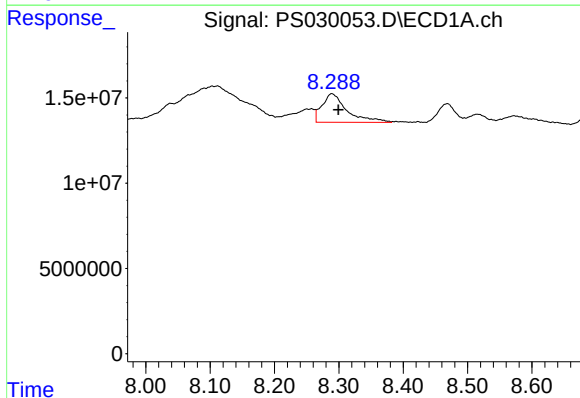
R.T.: 8.039 min
Delta R.T.: 0.020 min
Response: 19383026
Conc: 6.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



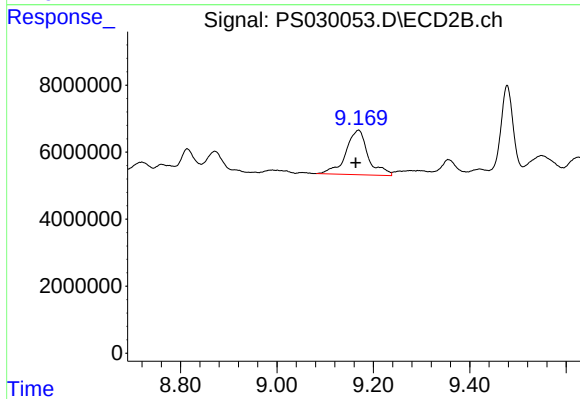
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



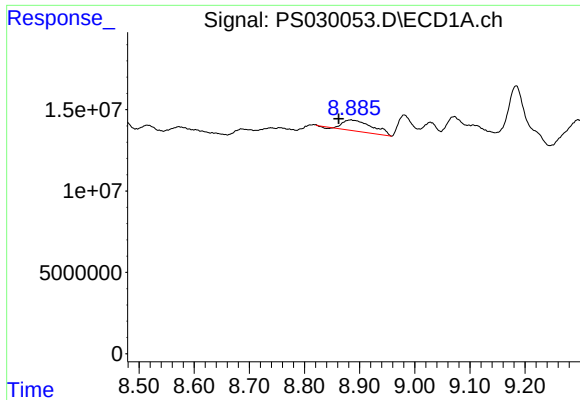
#10 Pentachlorophenol

R.T.: 8.289 min
Delta R.T.: -0.010 min
Response: 45074748
Conc: 1.29 ng/ml



#10 Pentachlorophenol

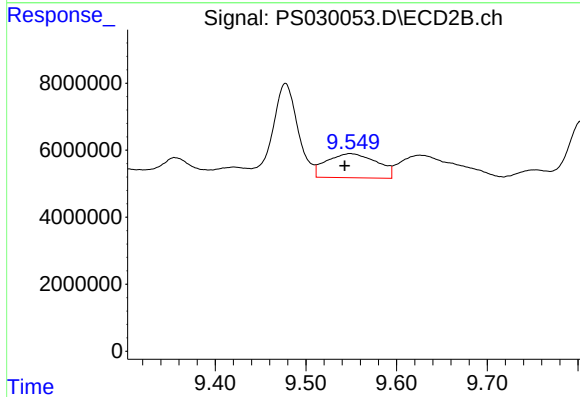
R.T.: 9.169 min
Delta R.T.: 0.005 min
Response: 42748673
Conc: 2.10 ng/ml



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

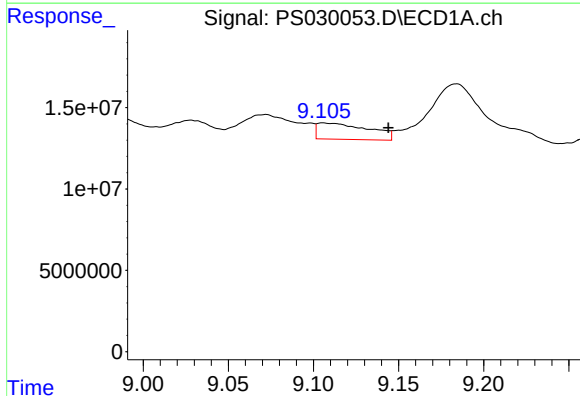
R.T.: 8.884 min
Delta R.T.: 0.022 min
Response: 25407000
Conc: 1.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



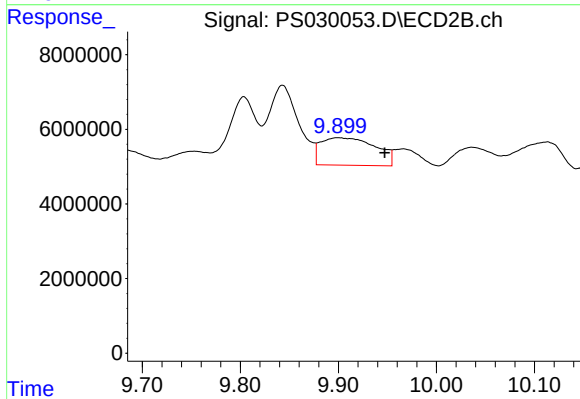
#11 2,4,5-TP (SILVEX)

R.T.: 9.549 min
Delta R.T.: 0.006 min
Response: 27785277
Conc: 3.40 ng/ml



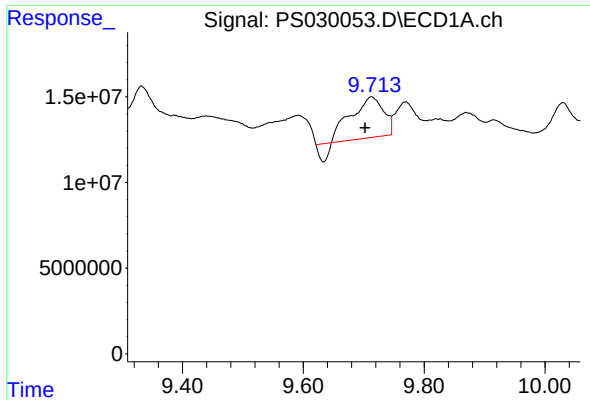
#12 2,4,5-T

R.T.: 9.106 min
Delta R.T.: -0.038 min
Response: 21105016
Conc: 1.50 ng/ml



#12 2,4,5-T

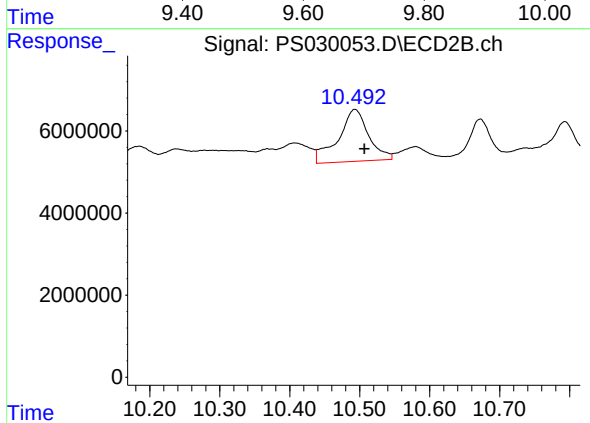
R.T.: 9.900 min
Delta R.T.: -0.048 min
Response: 28694843
Conc: 3.70 ng/ml



#13 2,4-DB

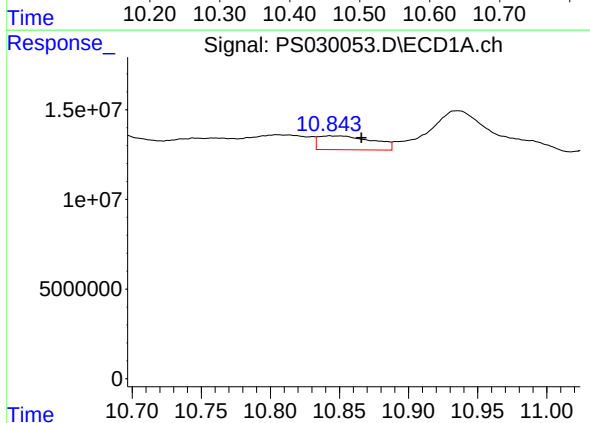
R.T.: 9.713 min
Delta R.T.: 0.011 min
Response: 80558973
Conc: 35.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



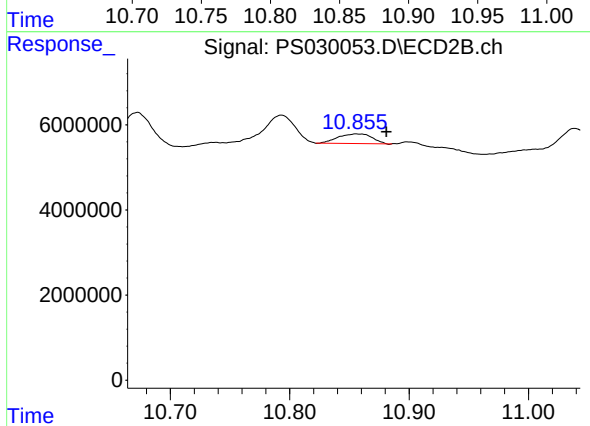
#13 2,4-DB

R.T.: 10.493 min
Delta R.T.: -0.013 min
Response: 38180364
Conc: 47.44 ng/ml



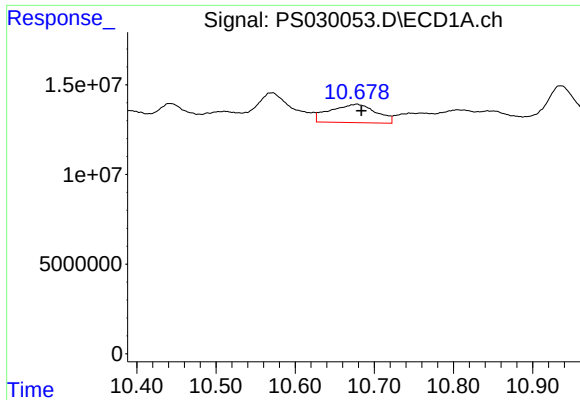
#14 DINOSEB

R.T.: 10.843 min
Delta R.T.: -0.023 min
Response: 21083573
Conc: 2.07 ng/ml



#14 DINOSEB

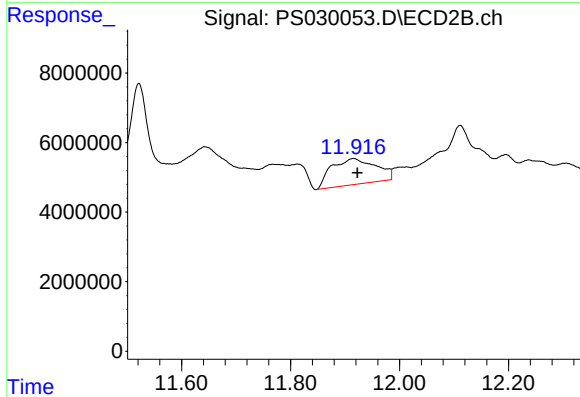
R.T.: 10.857 min
Delta R.T.: -0.024 min
Response: 4474446
Conc: N.D.



#15 Picloram

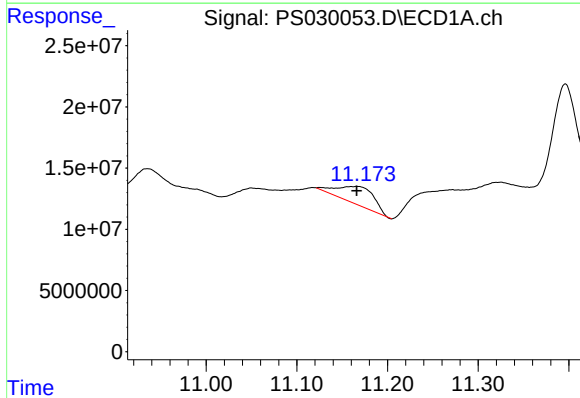
R.T.: 10.678 min
Delta R.T.: -0.006 min
Response: 41396765
Conc: 2.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



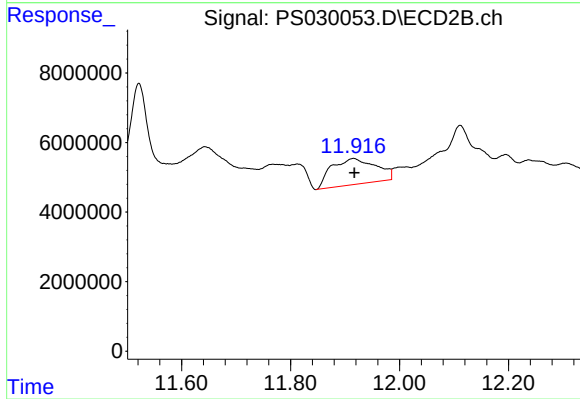
#15 Picloram

R.T.: 11.915 min
Delta R.T.: -0.008 min
Response: 42398146
Conc: 3.45 ng/ml



#16 DCPA

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 41153075
Conc: 2.42 ng/ml



#16 DCPA

R.T.: 11.915 min
Delta R.T.: -0.002 min
Response: 42398146
Conc: 3.76 ng/ml