

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 23:30
 Operator : AR\AJ
 Sample : Q2244-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP03-MHC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:58:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.359	7.769	838.5E6	213.0E6	222.120	198.007
Target Compounds							
1) T	Dalapon	0.000	2.683f	0	2500.4E6	N.D.	912.553
2) T	3,5-DICHL...	6.518	6.723	-14346950	14858651	N.D.	9.499
3) T	4-Nitroph...	7.201f	7.328	10776172	25910181	5.877	16.532 #
5) T	DICAMBA	7.566	7.972	32731758	15413549	2.122	2.393
6) T	MCPD	7.792f	8.035f	87148308	9797368	8.798	4.238 #
7) T	MCPA	7.898	8.308f	32071072	33070234	2.527	10.717 #
8) T	DICHLORPROP	8.305f	8.705	61538635	13575345	16.915	9.147 #
9) T	2,4-D	8.485f	0.000	289.9E6	0	79.557	N.D. #
10) T	Pentachlo...	8.847	9.531f	29970032	76522873	<MDL	2.118 #
11) T	2,4,5-TP ...	9.413	9.909f	33206995	217.6E6	1.607	15.864 #
12) T	2,4,5-T	9.658f	10.361	26920808	380.7E6	1.461	29.153 #
13) T	2,4-DB	10.261	10.885f	335.3E6	29957366	110.423	26.060 #
14) T	DINOSEB	11.466f	11.323	50533109	2525.3E6	3.515	251.266 #
15) T	Picloram	11.309	12.426	41659883	22481622	2.082	1.018 #
16) T	DCPA	0.000	12.364	0	35056115	N.D.	1.713

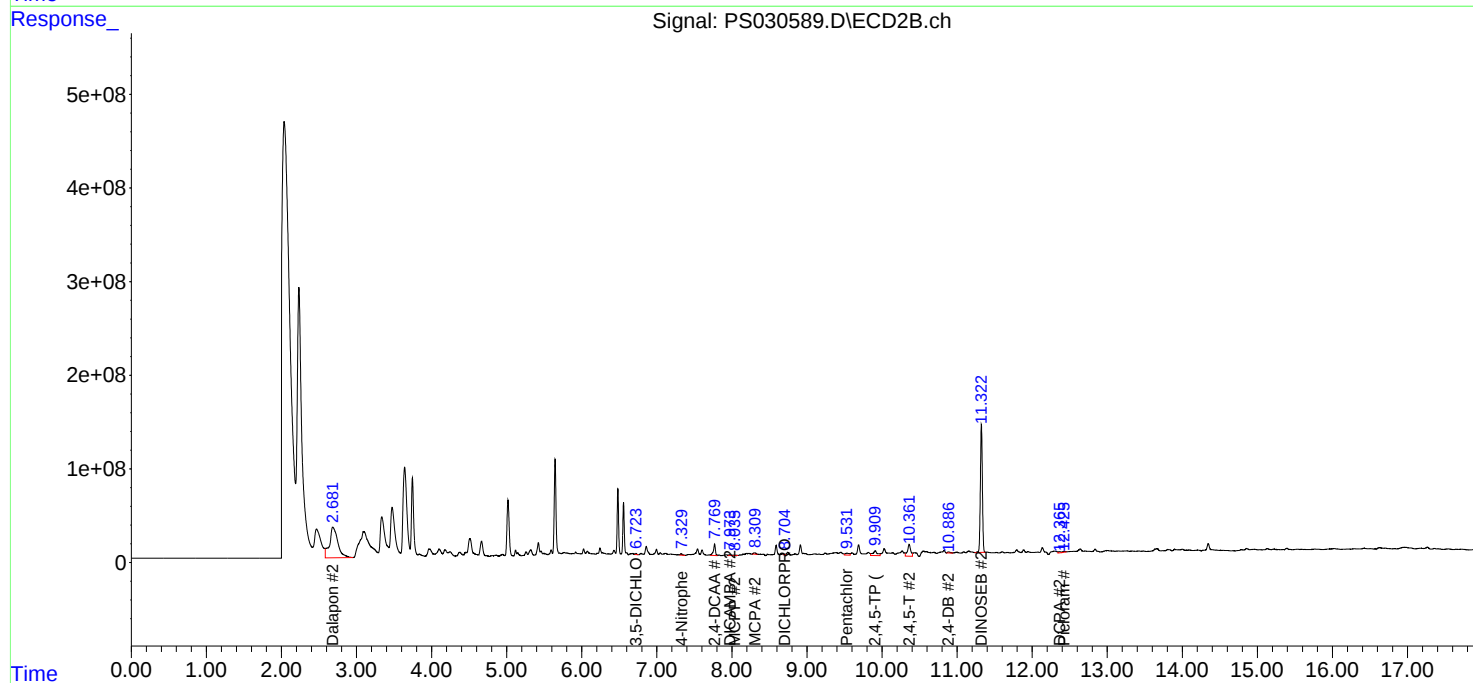
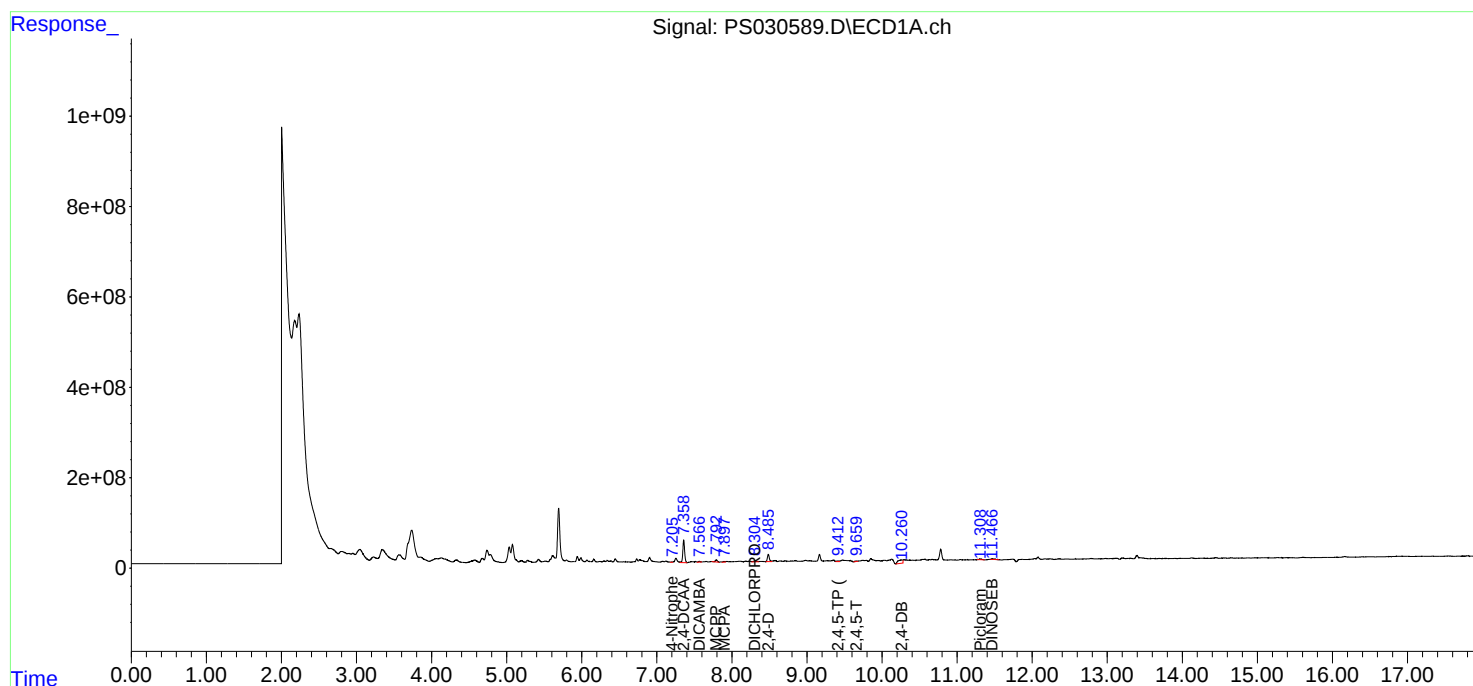
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

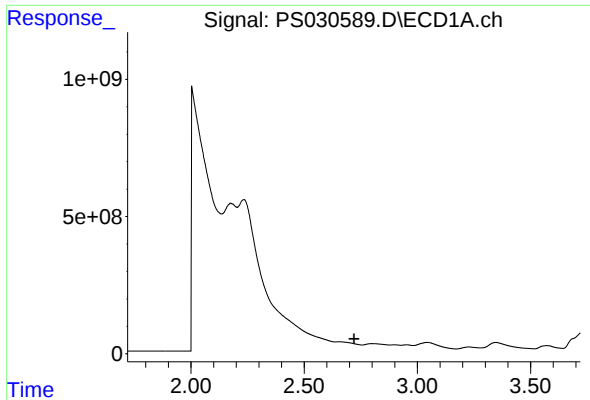
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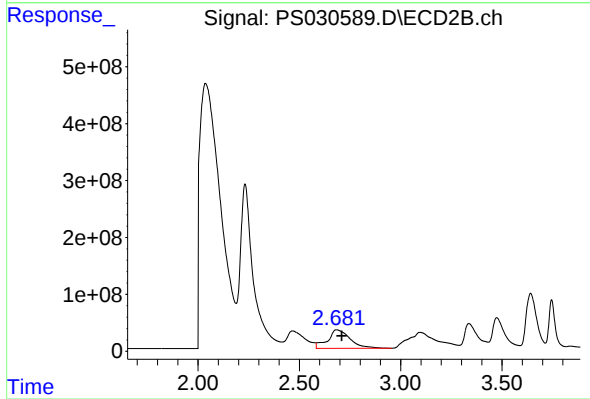




#1 Dalapon

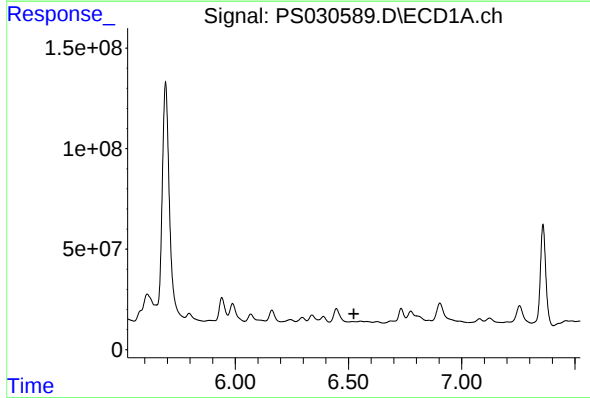
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP03-MHC



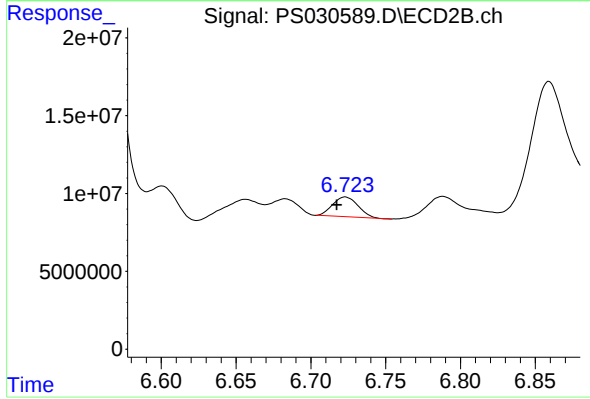
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.028 min
Response: 2500409901
Conc: 912.55 ng/ml



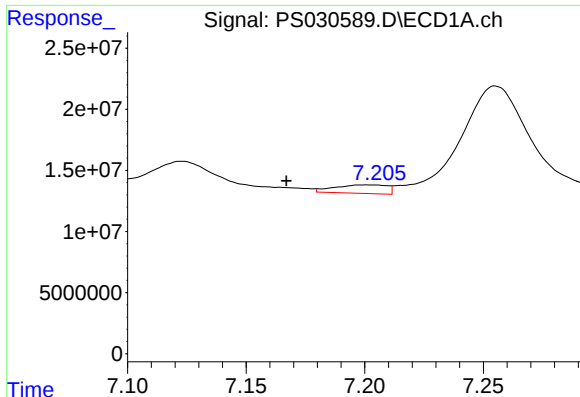
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.518 min
Delta R.T.: -0.006 min
Response: -14346950
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

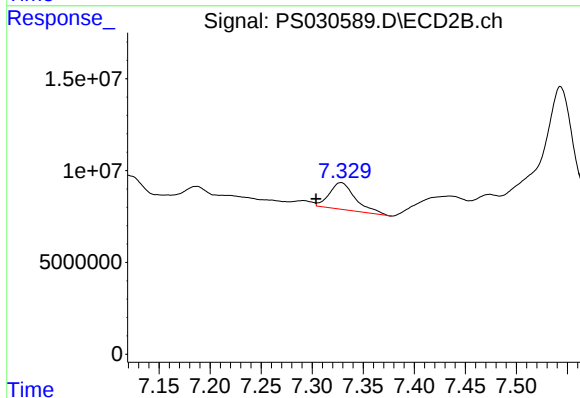
R.T.: 6.723 min
Delta R.T.: 0.006 min
Response: 14858651
Conc: 9.50 ng/ml



#3 4-Nitrophenol

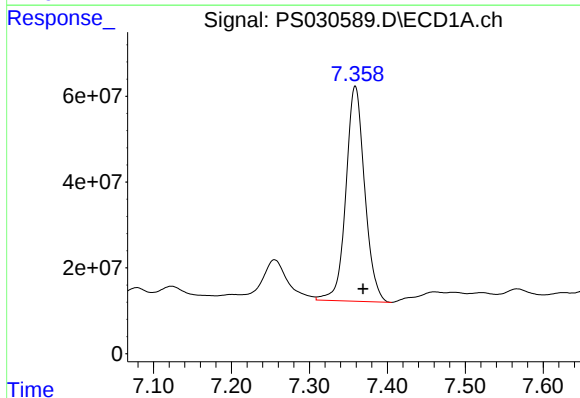
R.T.: 7.201 min
Delta R.T.: 0.034 min
Response: 10776172
Conc: 5.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP03-MHC



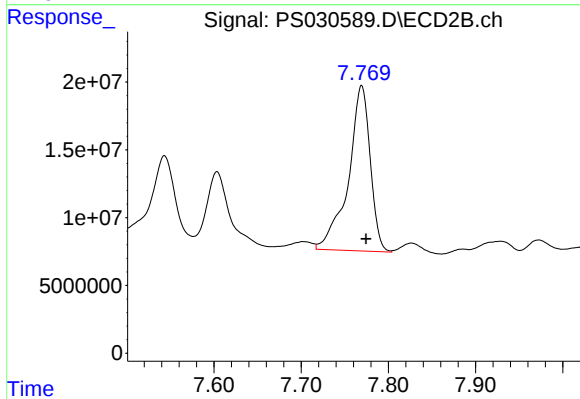
#3 4-Nitrophenol

R.T.: 7.328 min
Delta R.T.: 0.024 min
Response: 25910181
Conc: 16.53 ng/ml



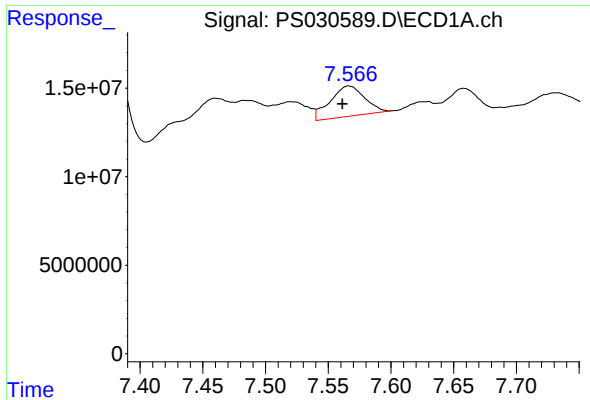
#4 2,4-DCAA

R.T.: 7.359 min
Delta R.T.: -0.010 min
Response: 838535998
Conc: 222.12 ng/ml



#4 2,4-DCAA

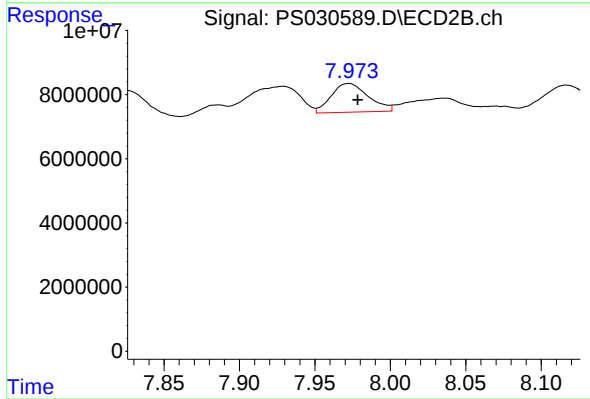
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 212978468
Conc: 198.01 ng/ml



#5 DICAMBA

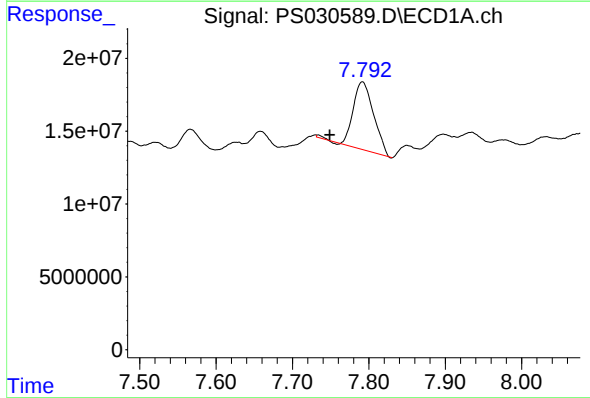
R.T.: 7.566 min
Delta R.T.: 0.005 min
Response: 32731758
Conc: 2.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP03-MHC



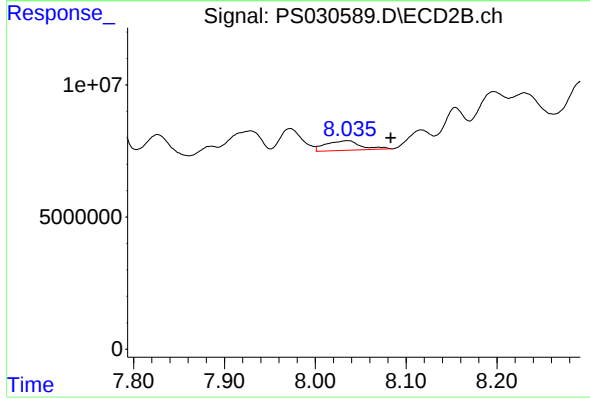
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 15413549
Conc: 2.39 ng/ml



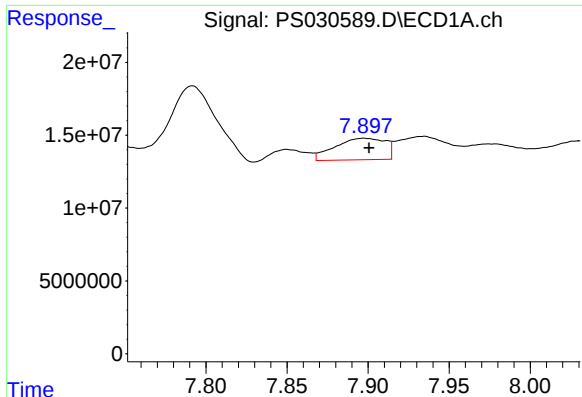
#6 MCP

R.T.: 7.792 min
Delta R.T.: 0.043 min
Response: 87148308
Conc: 8.80 ug/ml



#6 MCP

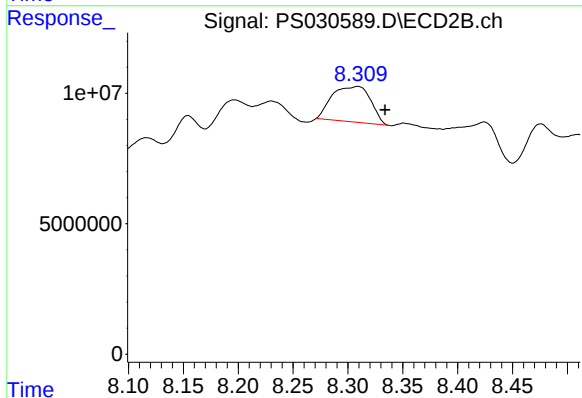
R.T.: 8.035 min
Delta R.T.: -0.048 min
Response: 9797368
Conc: 4.24 ug/ml



#7 MCPA

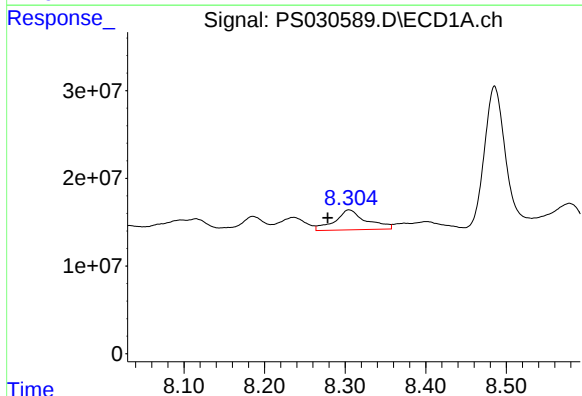
R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 32071072
Conc: 2.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP03-MHC



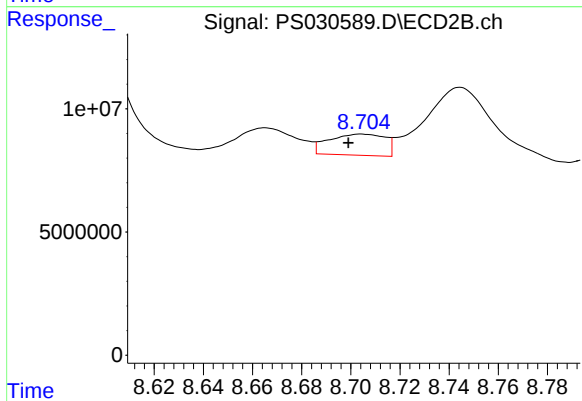
#7 MCPA

R.T.: 8.308 min
Delta R.T.: -0.026 min
Response: 33070234
Conc: 10.72 ug/ml



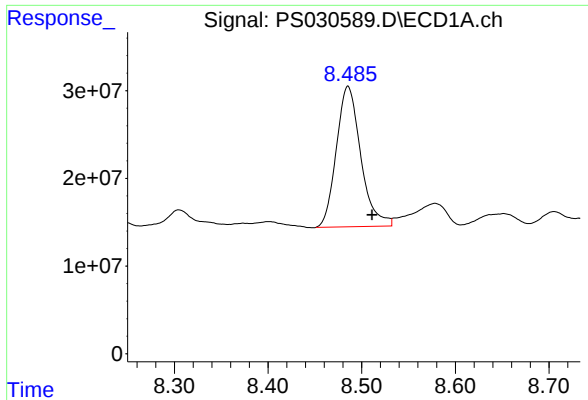
#8 DICHLORPROP

R.T.: 8.305 min
Delta R.T.: 0.027 min
Response: 61538635
Conc: 16.91 ng/ml



#8 DICHLORPROP

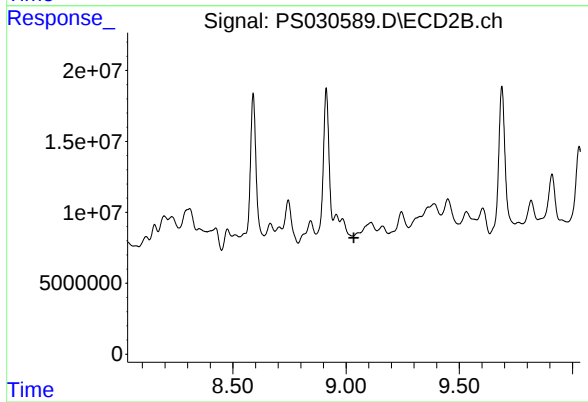
R.T.: 8.705 min
Delta R.T.: 0.006 min
Response: 13575345
Conc: 9.15 ng/ml



#9 2,4-D

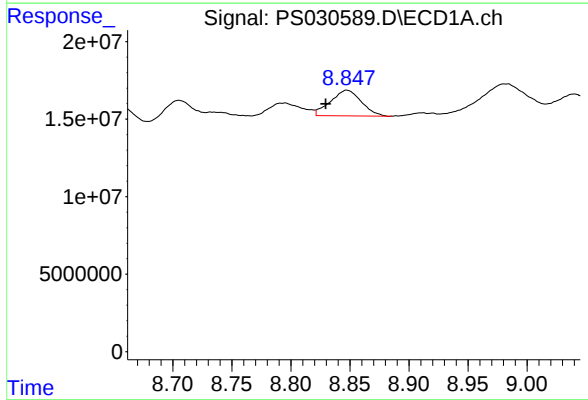
R.T.: 8.485 min
Delta R.T.: -0.026 min
Response: 289875045
Conc: 79.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP03-MHC



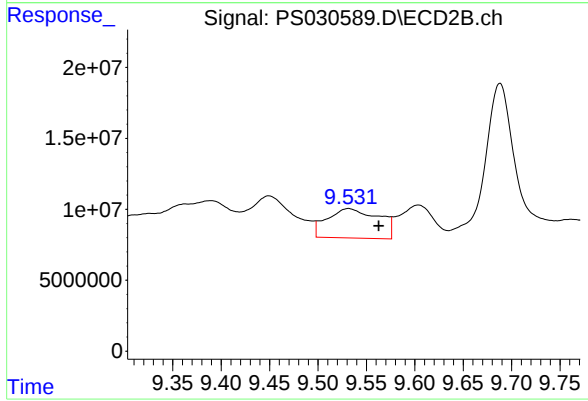
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



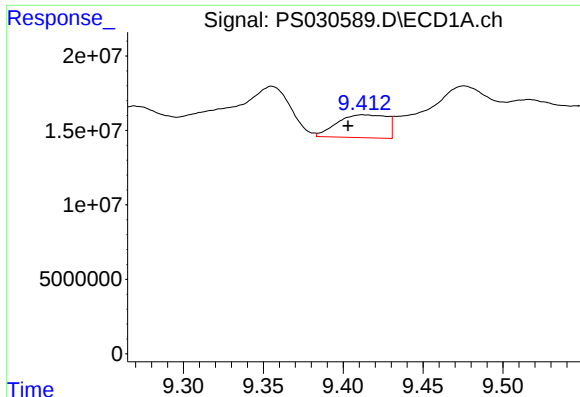
#10 Pentachlorophenol

R.T.: 8.847 min
Delta R.T.: 0.018 min
Response: 29970032
Conc: N.D.



#10 Pentachlorophenol

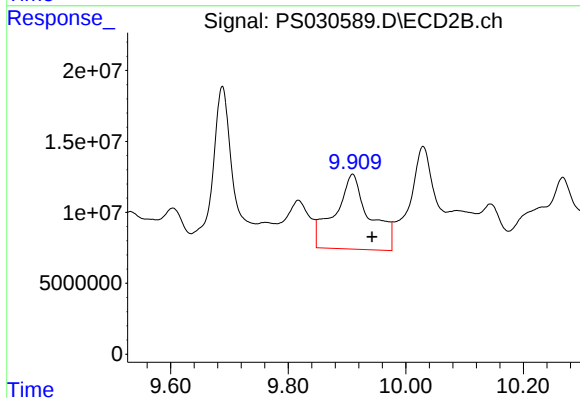
R.T.: 9.531 min
Delta R.T.: -0.031 min
Response: 76522873
Conc: 2.12 ng/ml



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

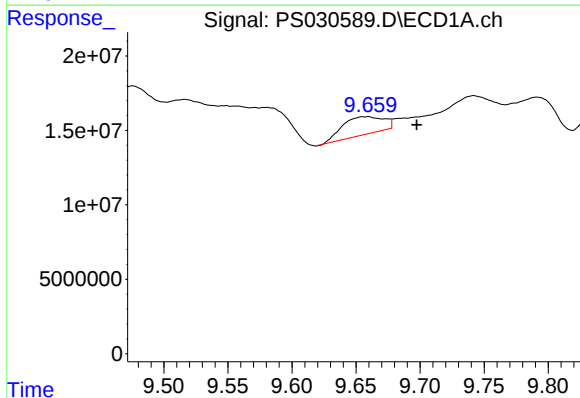
R.T.: 9.413 min
Delta R.T.: 0.010 min
Response: 33206995
Conc: 1.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP03-MHC



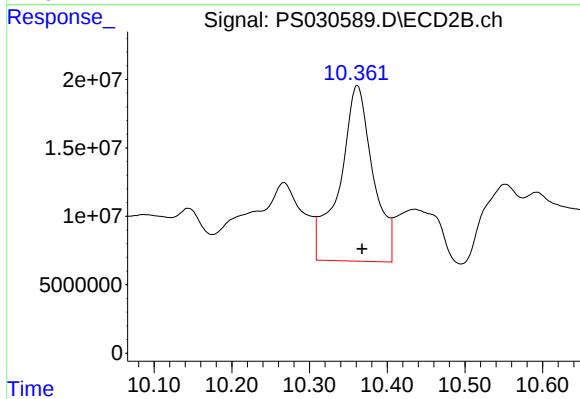
#11 2,4,5-TP (SILVEX)

R.T.: 9.909 min
Delta R.T.: -0.033 min
Response: 217596283
Conc: 15.86 ng/ml



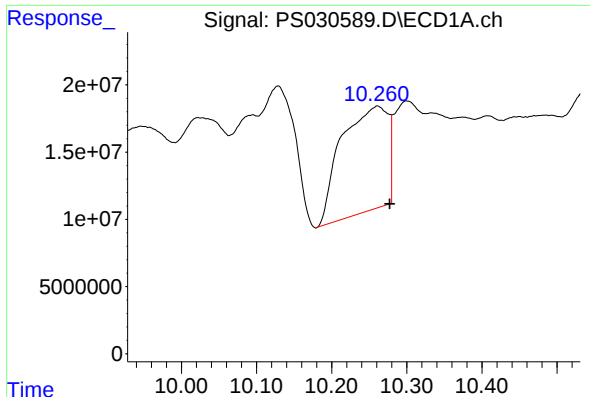
#12 2,4,5-T

R.T.: 9.658 min
Delta R.T.: -0.040 min
Response: 26920808
Conc: 1.46 ng/ml



#12 2,4,5-T

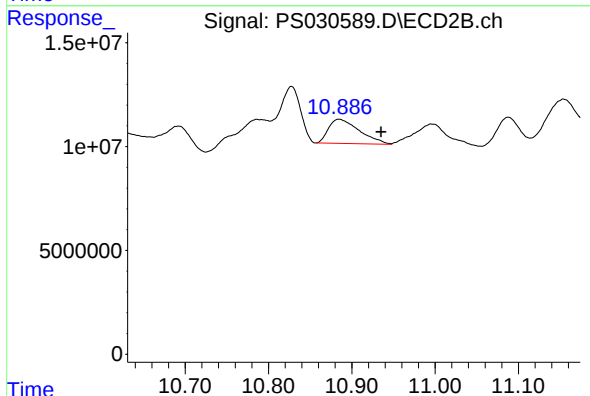
R.T.: 10.361 min
Delta R.T.: -0.006 min
Response: 380650549
Conc: 29.15 ng/ml



#13 2,4-DB

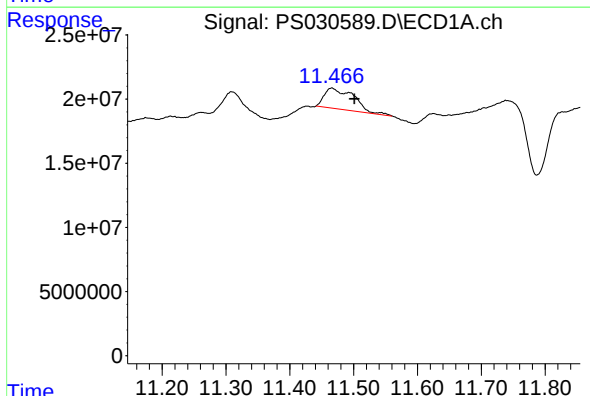
R.T.: 10.261 min
Delta R.T.: -0.016 min
Response: 335284349
Conc: 110.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP03-MHC



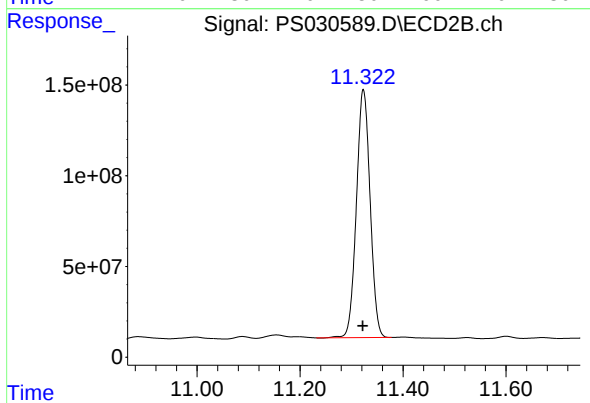
#13 2,4-DB

R.T.: 10.885 min
Delta R.T.: -0.050 min
Response: 29957366
Conc: 26.06 ng/ml



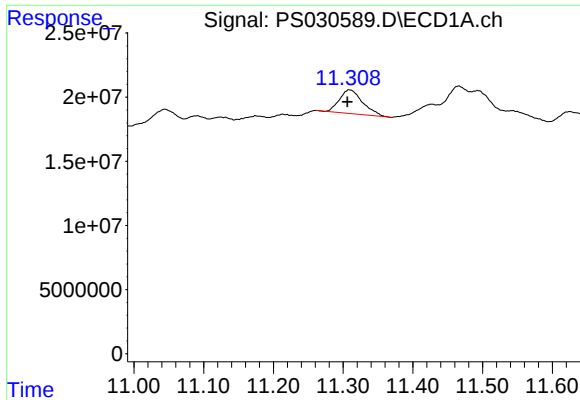
#14 DINOSEB

R.T.: 11.466 min
Delta R.T.: -0.036 min
Response: 50533109
Conc: 3.52 ng/ml



#14 DINOSEB

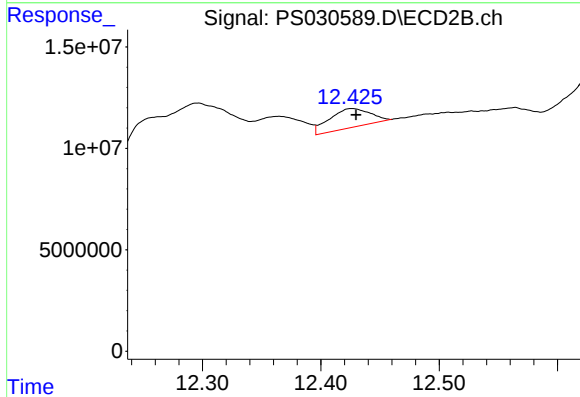
R.T.: 11.323 min
Delta R.T.: 0.001 min
Response: 2525252258
Conc: 251.27 ng/ml



#15 Picloram

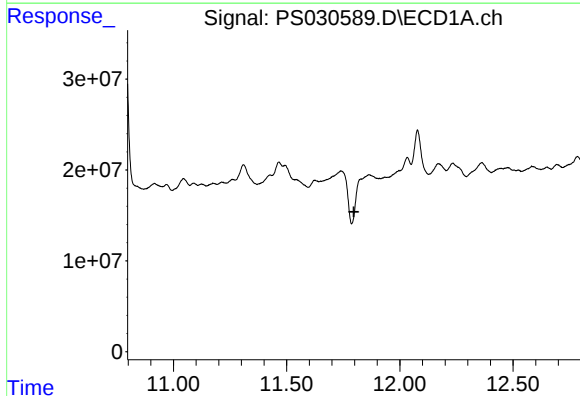
R.T.: 11.309 min
Delta R.T.: 0.003 min
Response: 41659883
Conc: 2.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP03-MHC



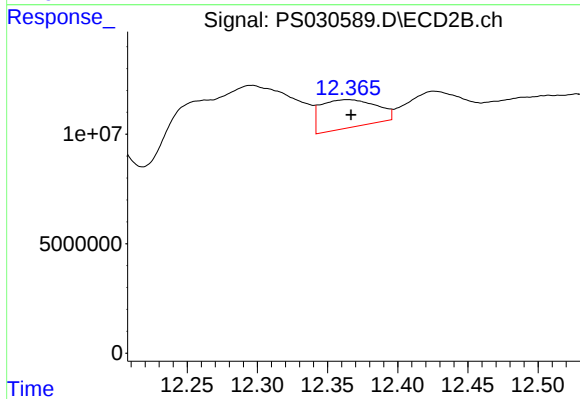
#15 Picloram

R.T.: 12.426 min
Delta R.T.: -0.003 min
Response: 22481622
Conc: 1.02 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.797 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.364 min
Delta R.T.: -0.002 min
Response: 35056115
Conc: 1.71 ng/ml