

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060425\
 Data File : PS030490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 17:14
 Operator : AR\AJ
 Sample : Q2159-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP05-MHO-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 17:34:11 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	7.366	7.772	1076.2E6	330.5E6	285.080	307.264
Target Compounds							
1) T	Dalapon	0.000	2.682f	0	1884.4E6	N.D.	687.744
2) T	3,5-DICHL...	6.539	6.722	5857457	15080612	1.079	9.641 #
3) T	4-Nitroph...	7.208f	7.329	20587815	41773177	11.227	26.654 #
5) T	DICAMBA	7.574	7.976	47869826	13774889	3.104	2.138 #
6) T	MCPD	7.752	0.000	13152882	0	1.328	N.D. #
7) T	MCPA	7.926f	8.317	42105327	17774195	3.318	5.760 #
8) T	DICHLORPROP	8.246f	8.703	96775161	14483826	26.600	9.759 #
9) T	2,4-D	8.493	9.053	207.2E6	3214539	56.864	2.044 #
10) T	Pentachlo...	8.846	9.568	7463896	69574691	<MDL	1.925 #
11) T	2,4,5-TP ...	9.365f	9.917f	114.8E6	235.3E6	5.554	17.153 #
12) T	2,4,5-T	9.656f	10.362	23927792	243.2E6	1.298	18.622 #
13) T	2,4-DB	10.254	10.892f	311.9E6	9976363	102.734	8.678 #
14) T	DINOSEB	11.505	11.328	28781673	422.2E6	2.002	42.007 #
15) T	Picloram	11.302	12.427	85131494	94397945	4.256	4.275
16) T	DCPA	11.749f	12.384	353.1E6	45779326	13.356	2.237 #

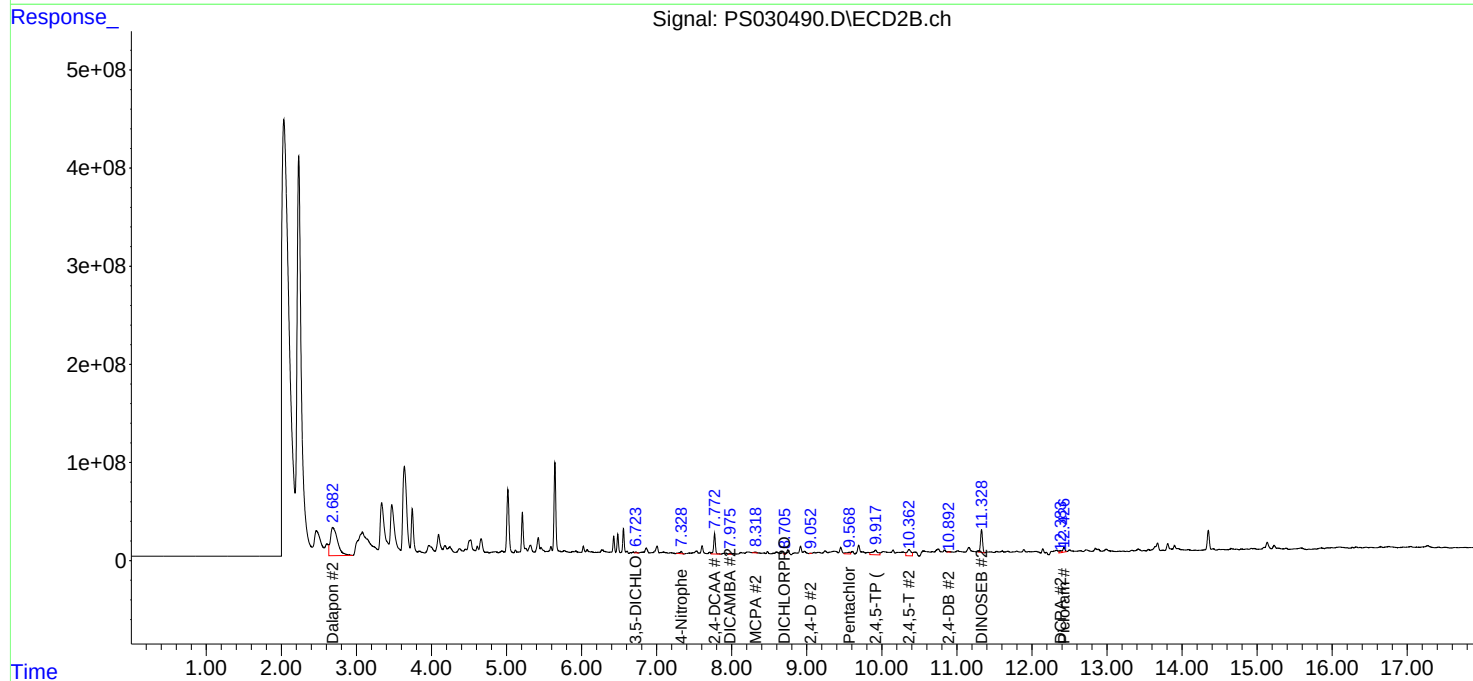
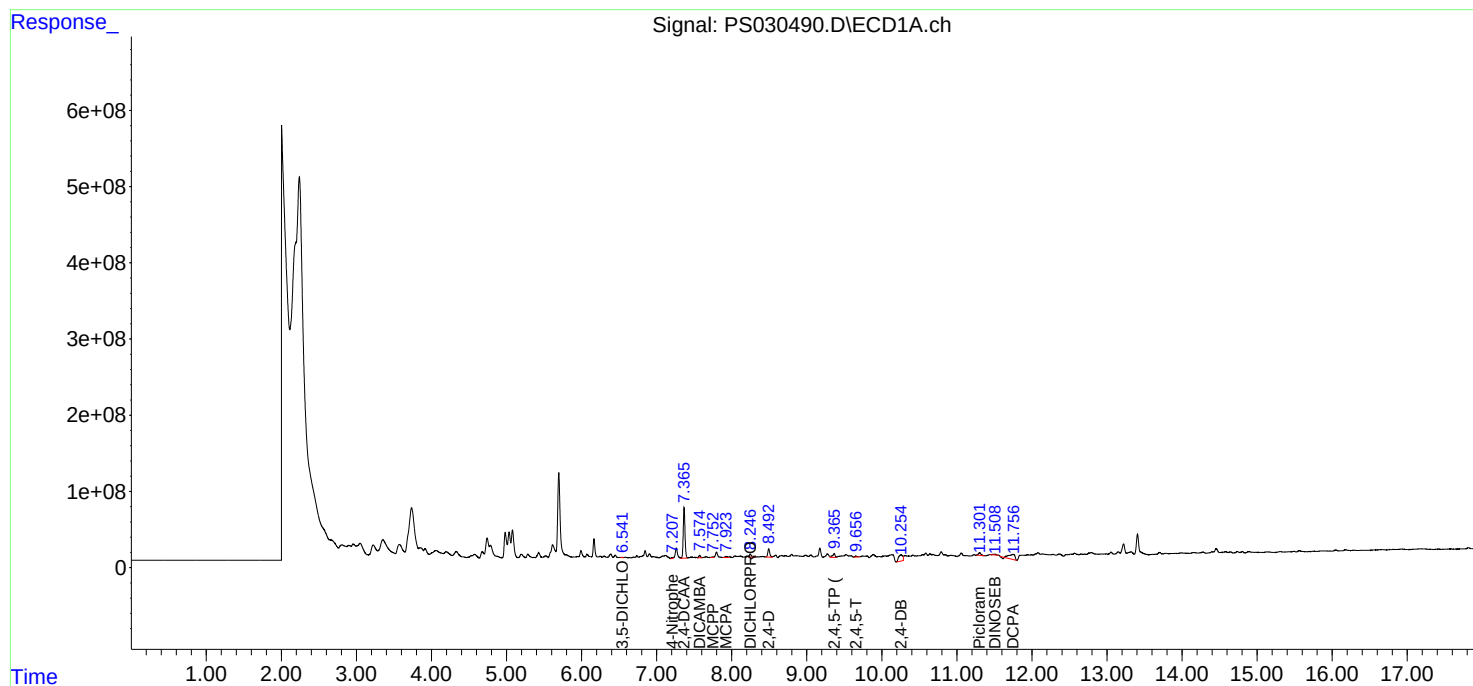
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

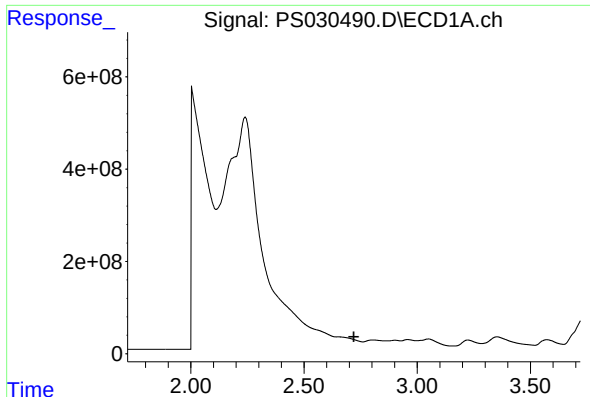
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Data File : PS030490.D
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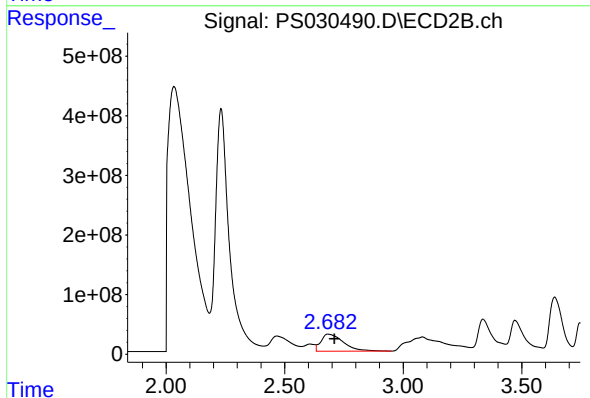




#1 Dalapon

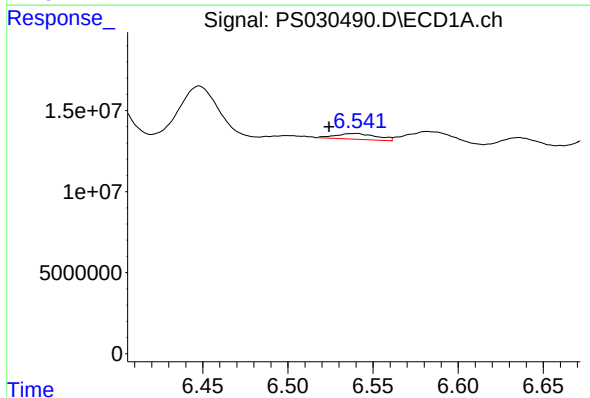
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP05-MHO-WC



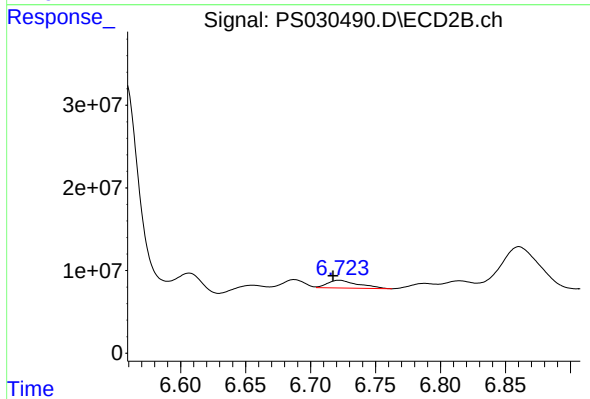
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: -0.028 min
Response: 1884427961
Conc: 687.74 ng/ml



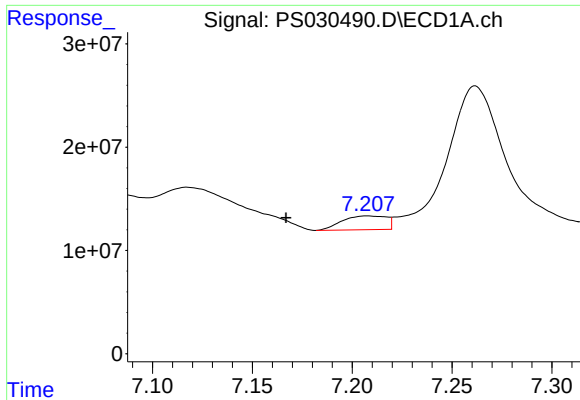
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.539 min
Delta R.T.: 0.015 min
Response: 5857457
Conc: 1.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

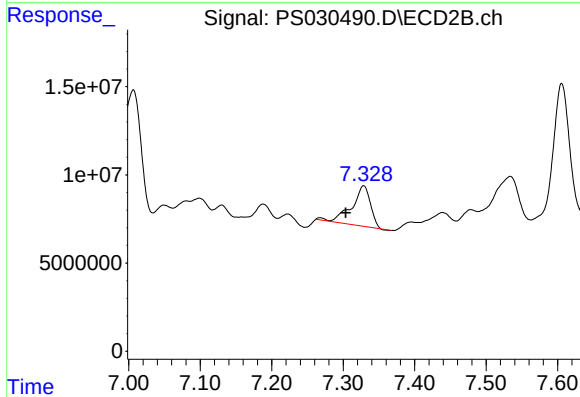
R.T.: 6.722 min
Delta R.T.: 0.005 min
Response: 15080612
Conc: 9.64 ng/ml



#3 4-Nitrophenol

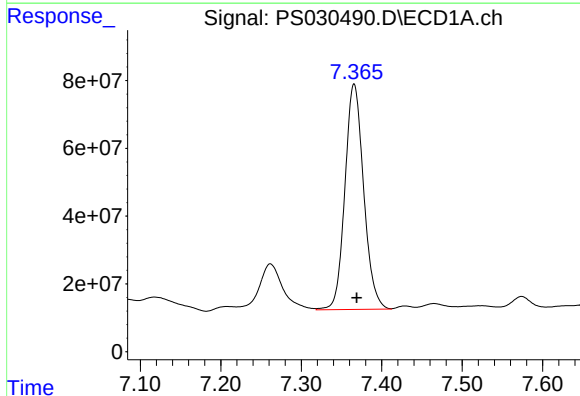
R.T.: 7.208 min
Delta R.T.: 0.041 min
Response: 20587815
Conc: 11.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP05-MHO-WC



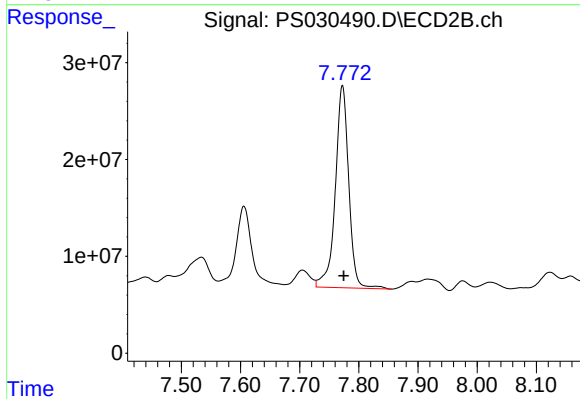
#3 4-Nitrophenol

R.T.: 7.329 min
Delta R.T.: 0.025 min
Response: 41773177
Conc: 26.65 ng/ml



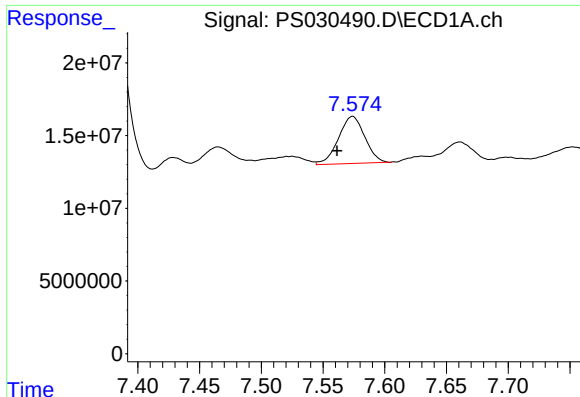
#4 2,4-DCAA

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 1076216597
Conc: 285.08 ng/ml



#4 2,4-DCAA

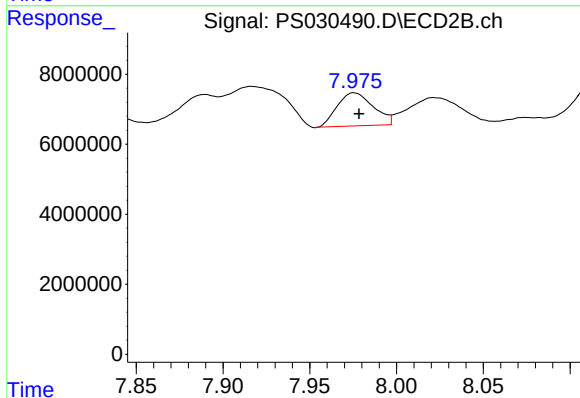
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 330496465
Conc: 307.26 ng/ml



#5 DICAMBA

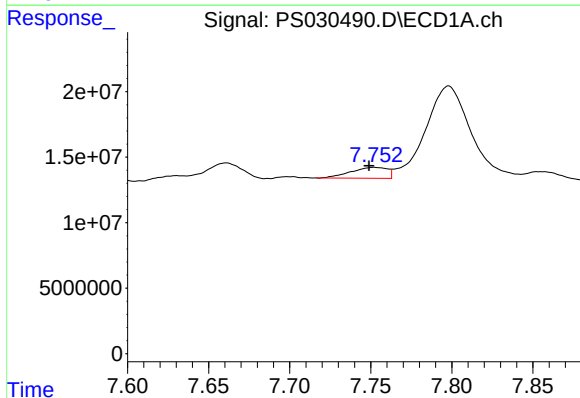
R.T.: 7.574 min
Delta R.T.: 0.013 min
Response: 47869826
Conc: 3.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP05-MHO-WC



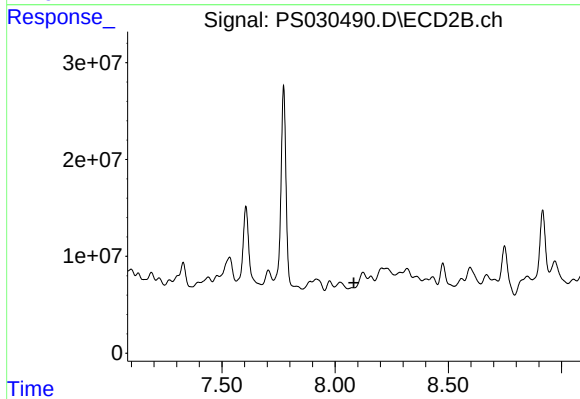
#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 13774889
Conc: 2.14 ng/ml



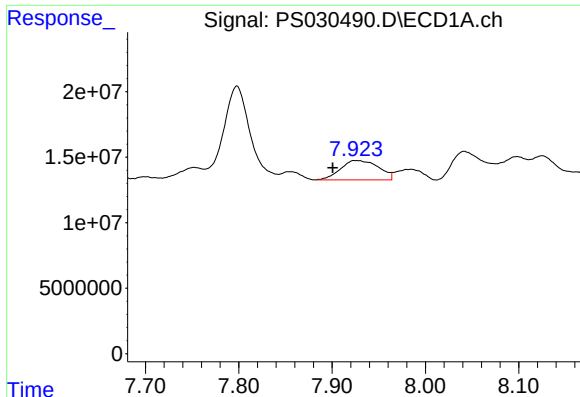
#6 MCPP

R.T.: 7.752 min
Delta R.T.: 0.004 min
Response: 13152882
Conc: 1.33 ug/ml



#6 MCPP

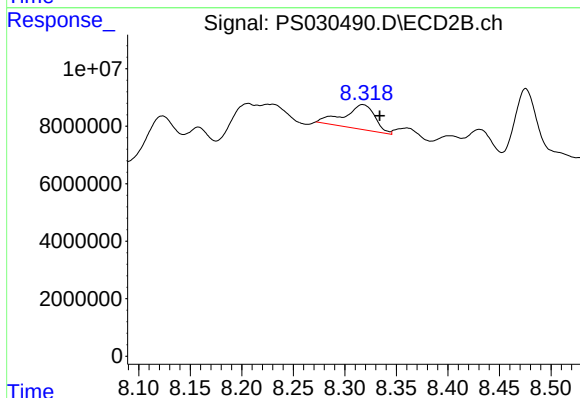
R.T.: 0.000 min
Exp R.T. : 8.083 min
Response: 0
Conc: N.D.



#7 MCPA

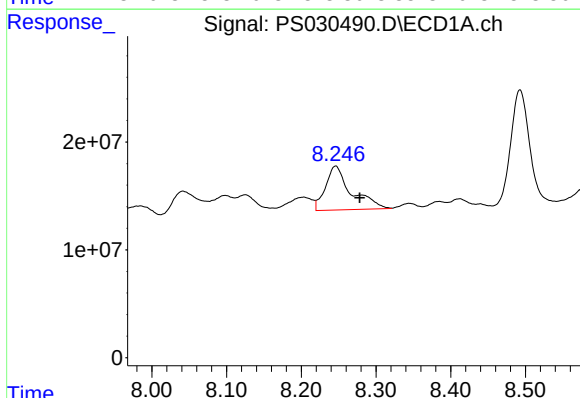
R.T.: 7.926 min
Delta R.T.: 0.025 min
Response: 42105327
Conc: 3.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP05-MHO-WC



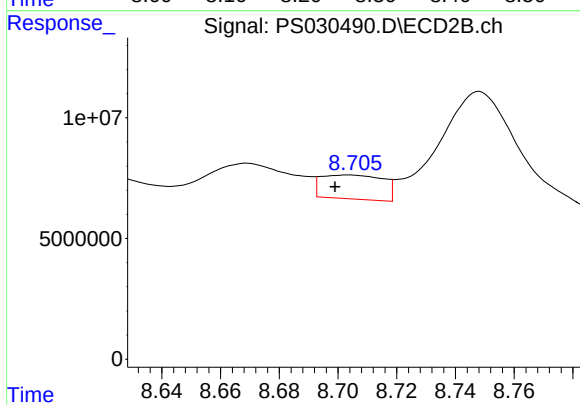
#7 MCPA

R.T.: 8.317 min
Delta R.T.: -0.016 min
Response: 17774195
Conc: 5.76 ug/ml



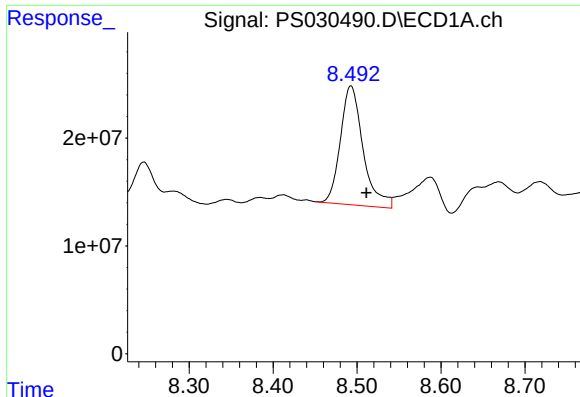
#8 DICHLORPROP

R.T.: 8.246 min
Delta R.T.: -0.032 min
Response: 96775161
Conc: 26.60 ng/ml



#8 DICHLORPROP

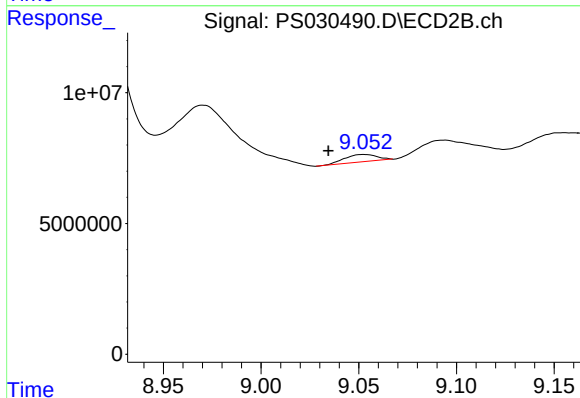
R.T.: 8.703 min
Delta R.T.: 0.004 min
Response: 14483826
Conc: 9.76 ng/ml



#9 2,4-D

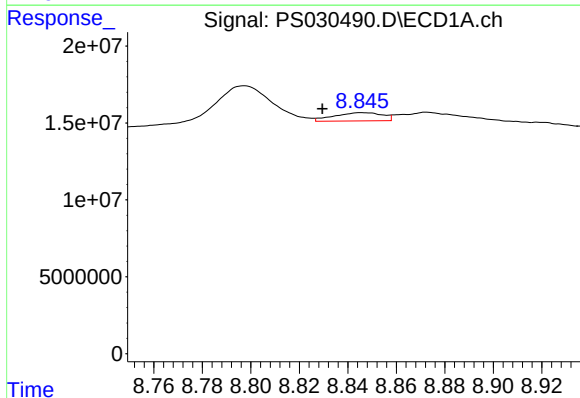
R.T.: 8.493 min
Delta R.T.: -0.018 min
Response: 207189478
Conc: 56.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP05-MHO-WC



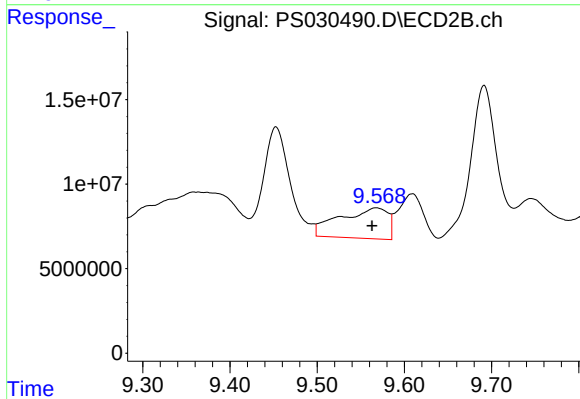
#9 2,4-D

R.T.: 9.053 min
Delta R.T.: 0.018 min
Response: 3214539
Conc: 2.04 ng/ml



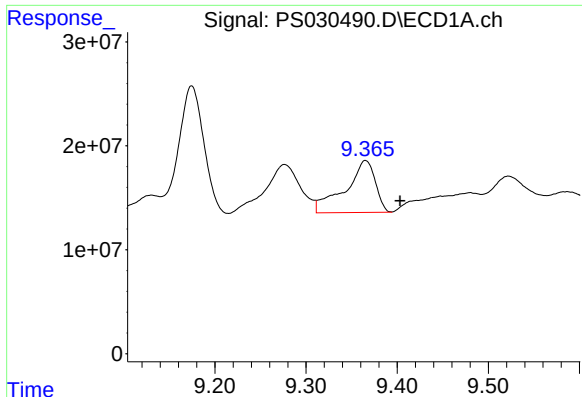
#10 Pentachlorophenol

R.T.: 8.846 min
Delta R.T.: 0.017 min
Response: 7463896
Conc: N.D.



#10 Pentachlorophenol

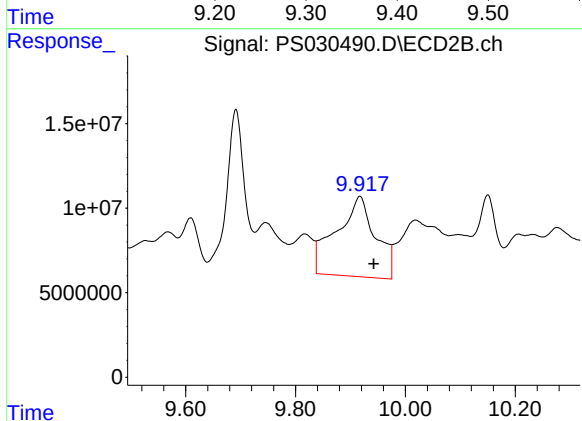
R.T.: 9.568 min
Delta R.T.: 0.005 min
Response: 69574691
Conc: 1.93 ng/ml



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

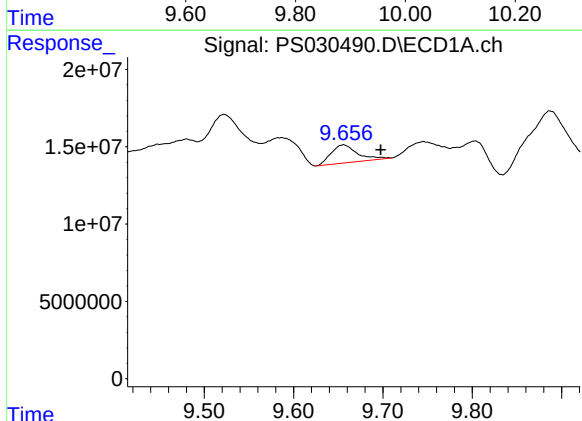
R.T.: 9.365 min
Delta R.T.: -0.038 min
Response: 114769297
Conc: 5.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP05-MHO-WC



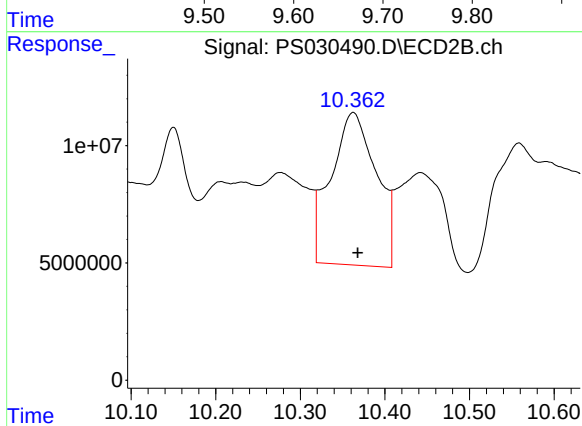
#11 2,4,5-TP (SILVEX)

R.T.: 9.917 min
Delta R.T.: -0.025 min
Response: 235284958
Conc: 17.15 ng/ml



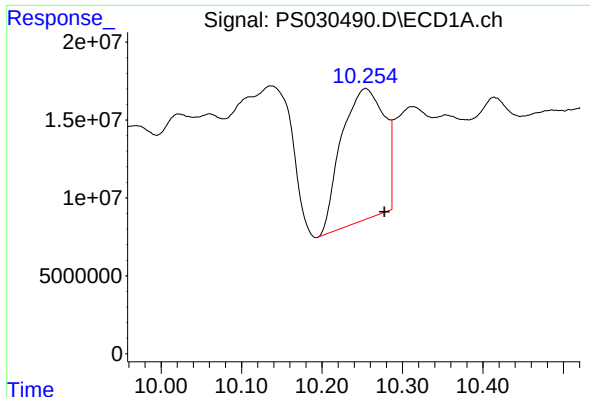
#12 2,4,5-T

R.T.: 9.656 min
Delta R.T.: -0.042 min
Response: 23927792
Conc: 1.30 ng/ml



#12 2,4,5-T

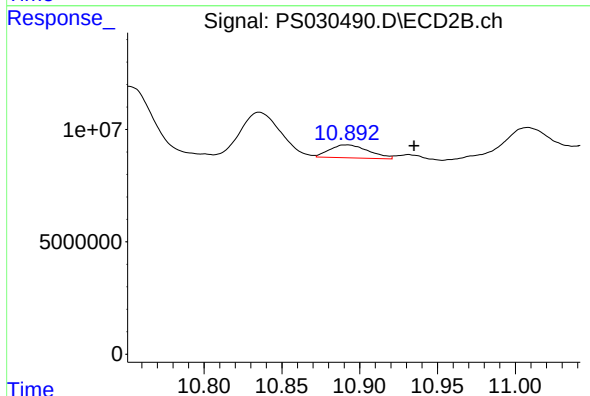
R.T.: 10.362 min
Delta R.T.: -0.005 min
Response: 243151826
Conc: 18.62 ng/ml



#13 2,4-DB

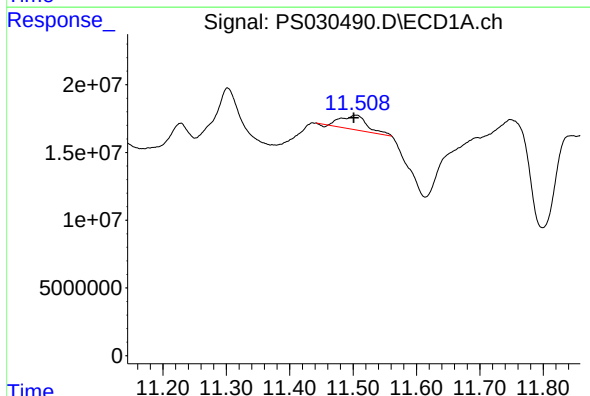
R.T.: 10.254 min
Delta R.T.: -0.023 min
Response: 311938013
Conc: 102.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP05-MHO-WC



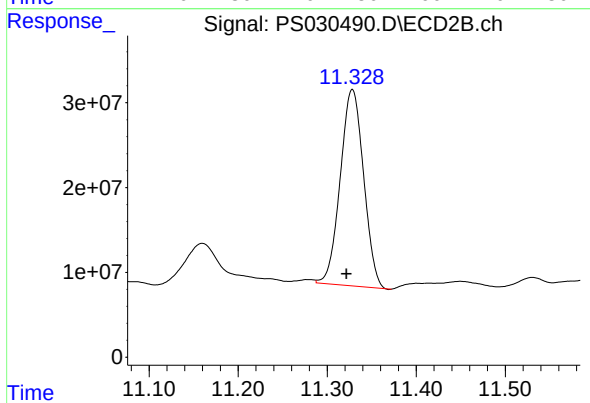
#13 2,4-DB

R.T.: 10.892 min
Delta R.T.: -0.043 min
Response: 9976363
Conc: 8.68 ng/ml



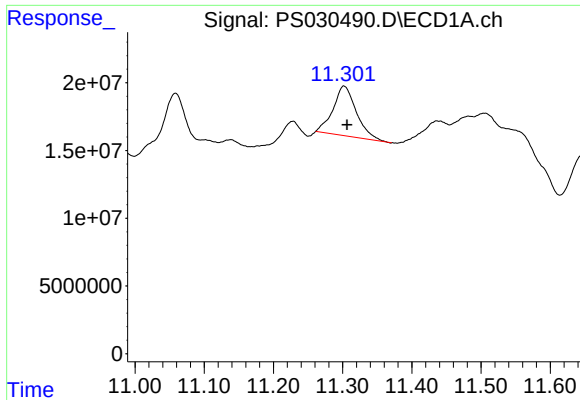
#14 DINOSEB

R.T.: 11.505 min
Delta R.T.: 0.003 min
Response: 28781673
Conc: 2.00 ng/ml



#14 DINOSEB

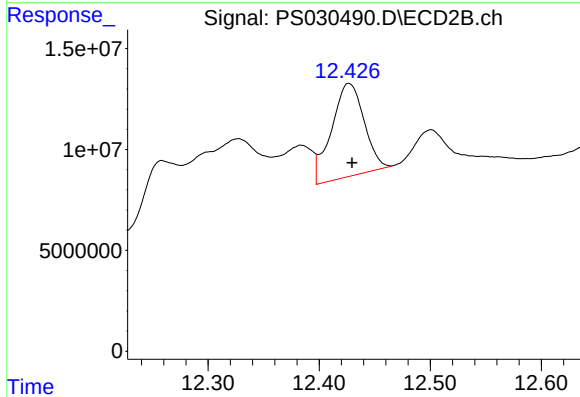
R.T.: 11.328 min
Delta R.T.: 0.007 min
Response: 422177948
Conc: 42.01 ng/ml



#15 Picloram

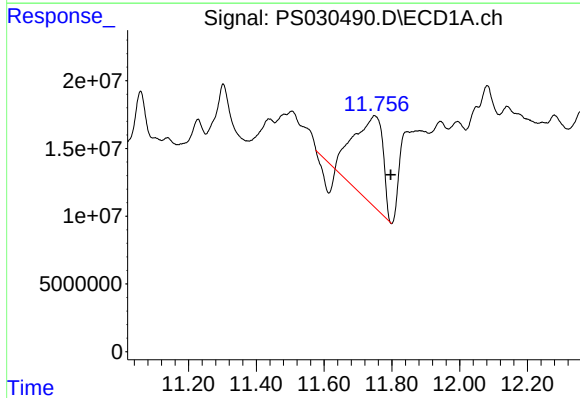
R.T.: 11.302 min
Delta R.T.: -0.004 min
Response: 85131494
Conc: 4.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP05-MHO-WC



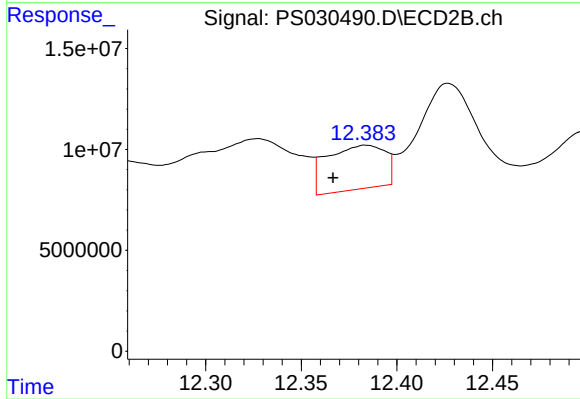
#15 Picloram

R.T.: 12.427 min
Delta R.T.: -0.003 min
Response: 94397945
Conc: 4.27 ng/ml



#16 DCPA

R.T.: 11.749 min
Delta R.T.: -0.048 min
Response: 353132540
Conc: 13.36 ng/ml



#16 DCPA

R.T.: 12.384 min
Delta R.T.: 0.017 min
Response: 45779326
Conc: 2.24 ng/ml