

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061125\
 Data File : PS030622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 09:58
 Operator : AR\AJ
 Sample : Q2240-05
 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: Jun 12 02:04:04 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	7.357	7.768	2142.8E6	701.4E6	567.603	652.069
Target Compounds							
1) T	Dalapon	0.000	2.686	0	1934.0E6	N.D.	705.823
2) T	3,5-DICHL...	6.508	6.719	3894077	4658281	<MDL	2.978 #
3) T	4-Nitroph...	7.144	7.321	23308088	10081940	12.711	6.433 #
5) T	DICAMBA	7.570	7.975	14111505	28350646	<MDL	4.401 #
6) T	MCPD	7.788f	8.079	223.8E6	5678152	22.597	2.456 #
7) T	MCPA	7.891	8.308f	82787636	19358323	6.524	6.273
8) T	DICHLORPROP	8.313f	8.656f	147.9E6	10043930	40.656	6.767 #
9) T	2,4-D	8.517	9.026	204.8E6	87560471	56.213	55.689
10) T	Pentachlo...	8.807	9.558	57732920	60215227	1.137	1.666 #
11) T	2,4,5-TP ...	9.391	9.911f	25607301	83674609	1.239	6.100 #
12) T	2,4,5-T	9.663f	10.359	40488536	142.9E6	2.197	10.943 #
13) T	2,4-DB	10.297	10.933	143.1E6	102.8E6	47.143	89.383 #
14) T	DINOSEB	11.485	11.321	15937471	871.1E6	1.109	86.676 #
15) T	Picloram	11.300	12.420	26072989	52626612	1.303	2.383 #
16) T	DCPA	11.779	12.319f	69197763	27976498	2.617	1.367 #

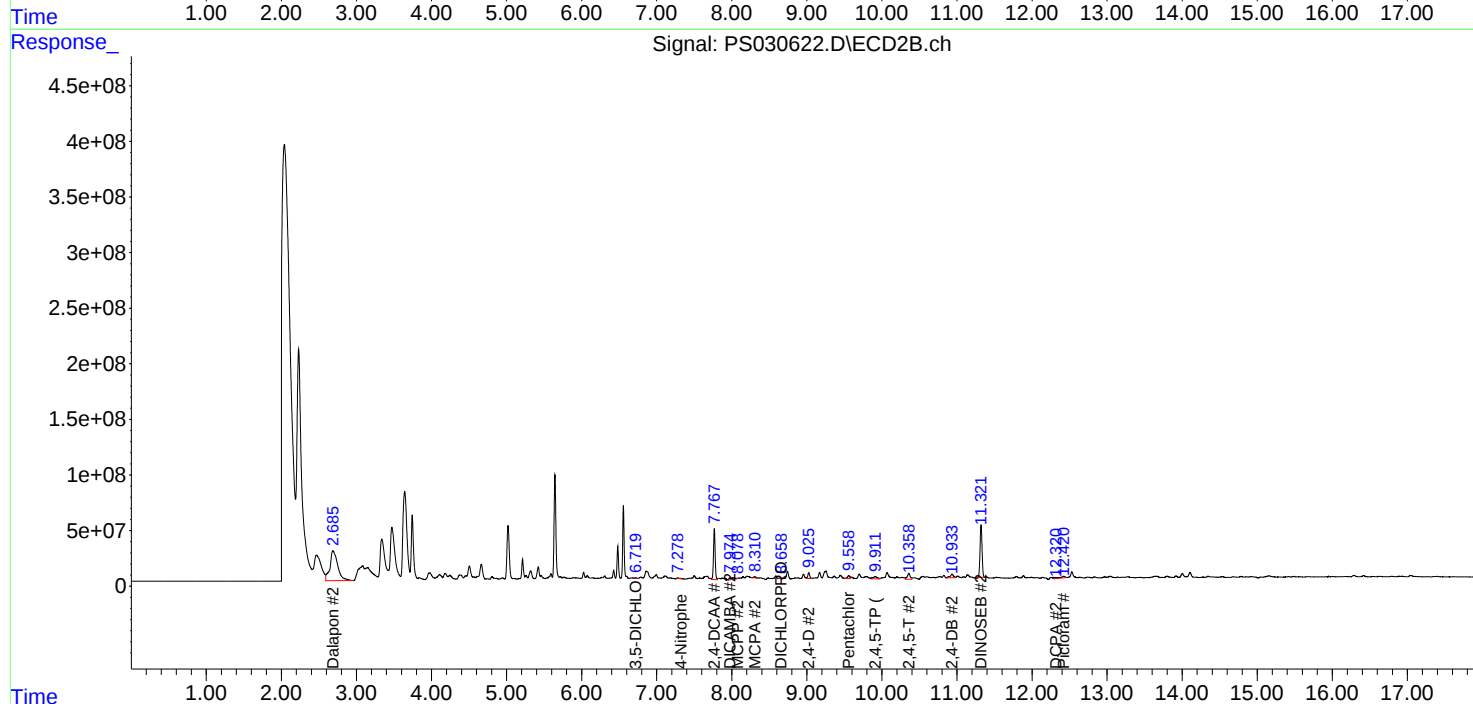
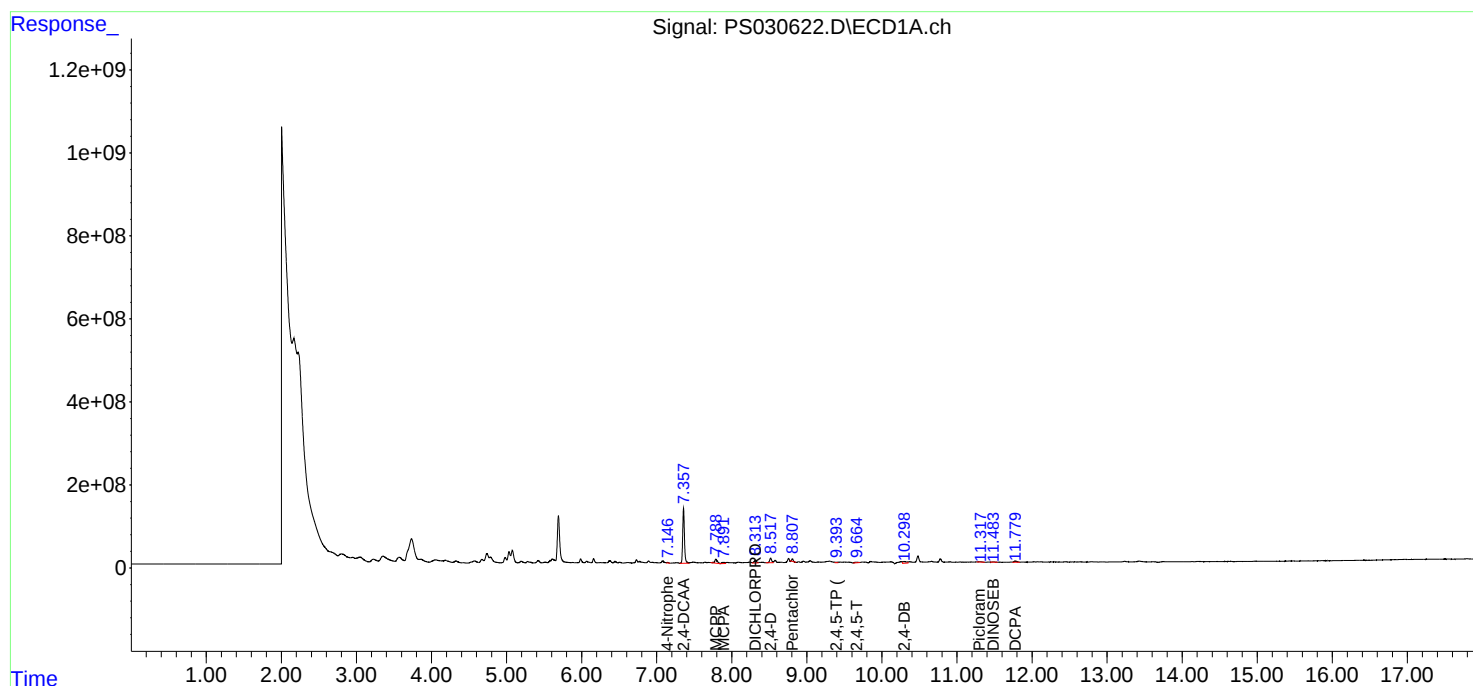
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

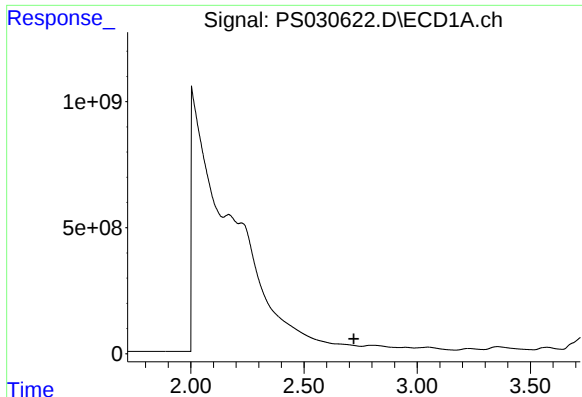
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061125\
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Acq On : 11 Jun 2025 09:58
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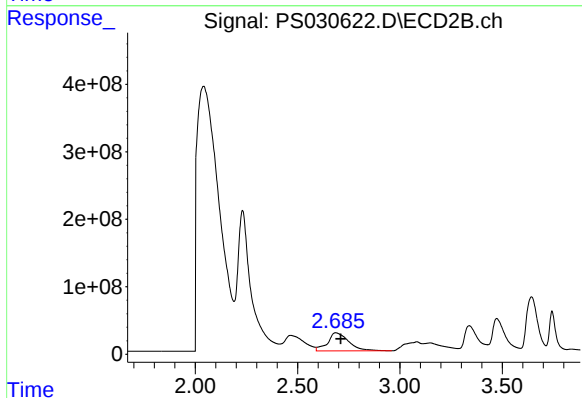




#1 Dalapon

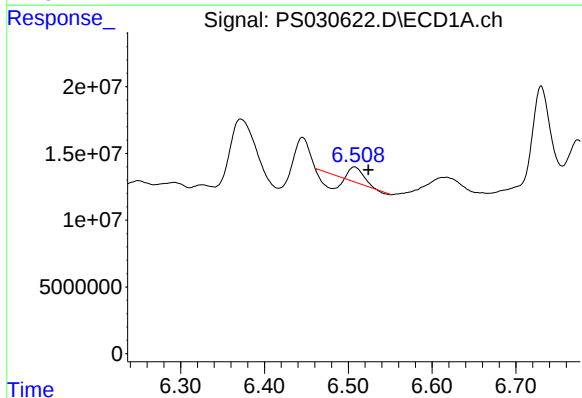
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



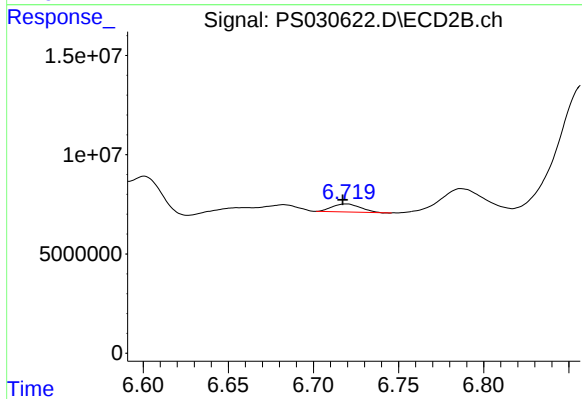
#1 Dalapon

R.T.: 2.686 min
Delta R.T.: -0.025 min
Response: 1933965058
Conc: 705.82 ng/ml



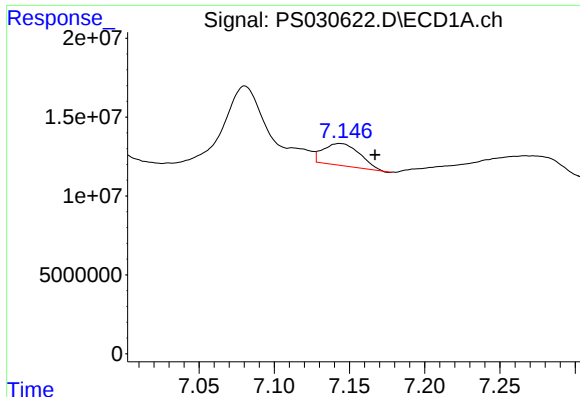
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.508 min
Delta R.T.: -0.017 min
Response: 3894077
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

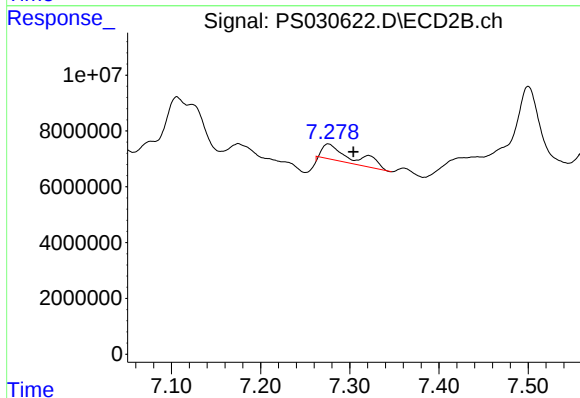
R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 4658281
Conc: 2.98 ng/ml



#3 4-Nitrophenol

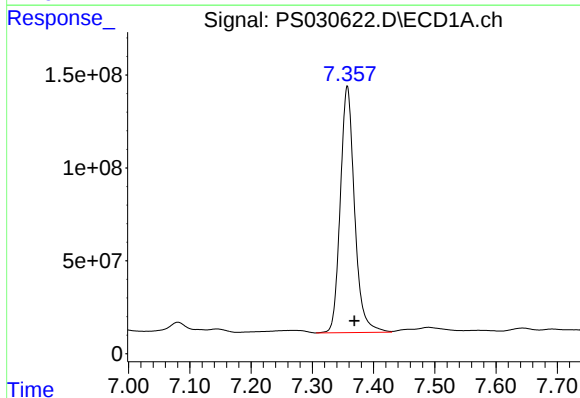
R.T.: 7.144 min
Delta R.T.: -0.023 min
Response: 23308088
Conc: 12.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



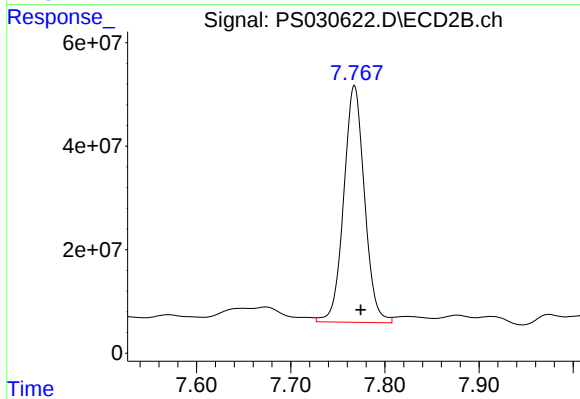
#3 4-Nitrophenol

R.T.: 7.321 min
Delta R.T.: 0.017 min
Response: 10081940
Conc: 6.43 ng/ml



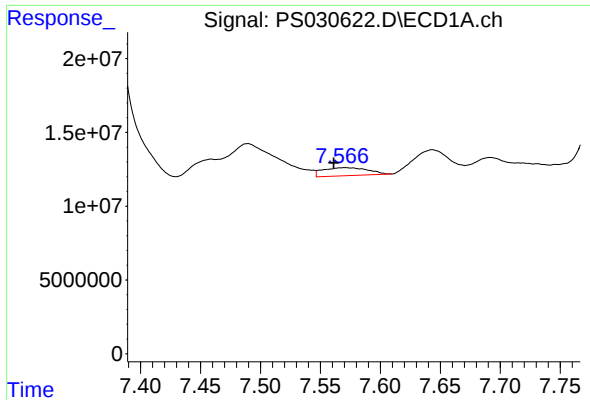
#4 2,4-DCAA

R.T.: 7.357 min
Delta R.T.: -0.012 min
Response: 2142782971
Conc: 567.60 ng/ml



#4 2,4-DCAA

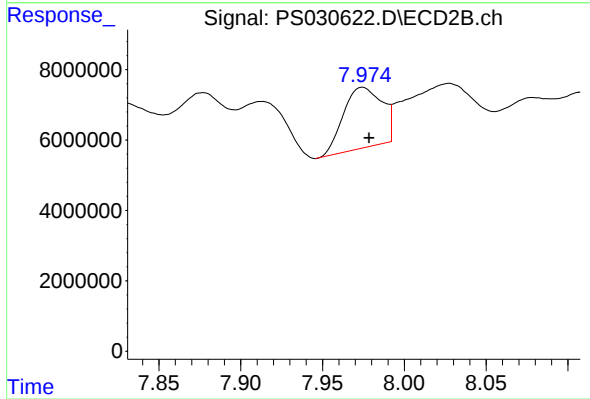
R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 701371856
Conc: 652.07 ng/ml



#5 DICAMBA

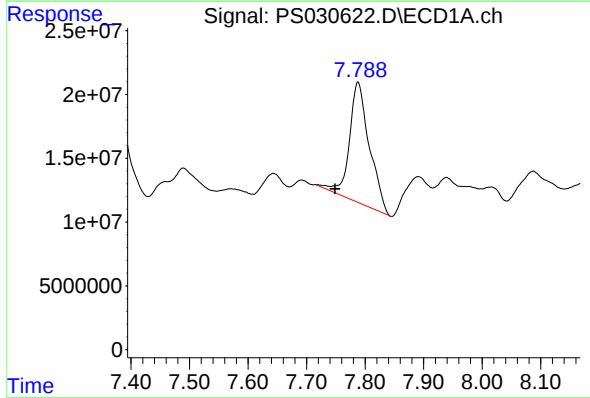
R.T.: 7.570 min
Delta R.T.: 0.009 min
Response: 14111505
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



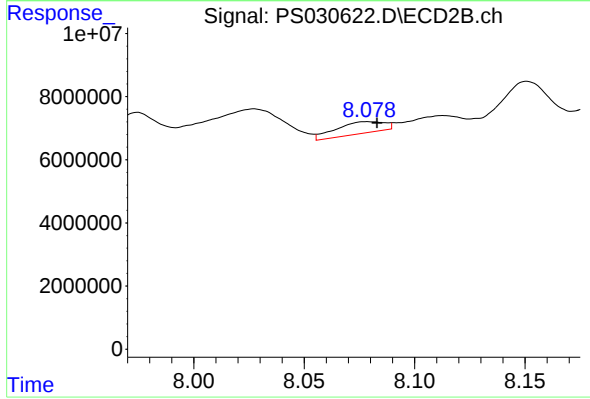
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 28350646
Conc: 4.40 ng/ml



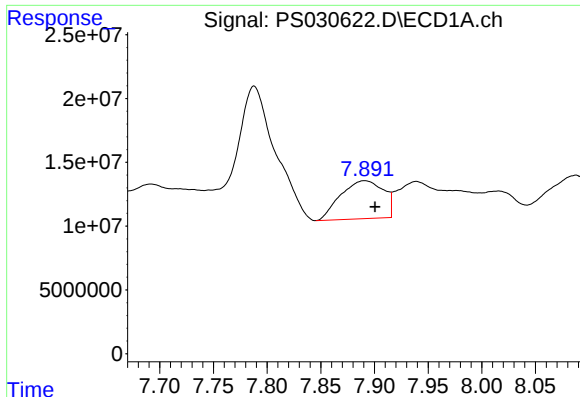
#6 MCP

R.T.: 7.788 min
Delta R.T.: 0.039 min
Response: 223818904
Conc: 22.60 ug/ml



#6 MCP

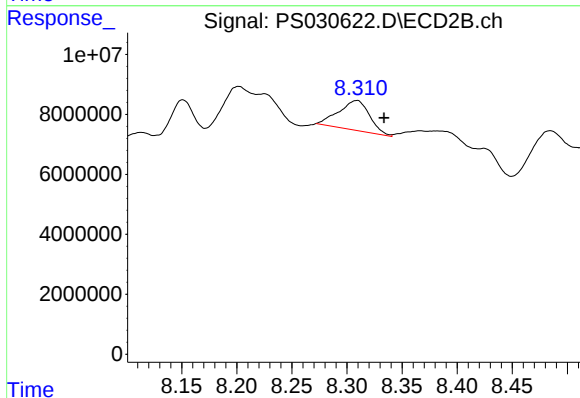
R.T.: 8.079 min
Delta R.T.: -0.004 min
Response: 5678152
Conc: 2.46 ug/ml



#7 MCPA

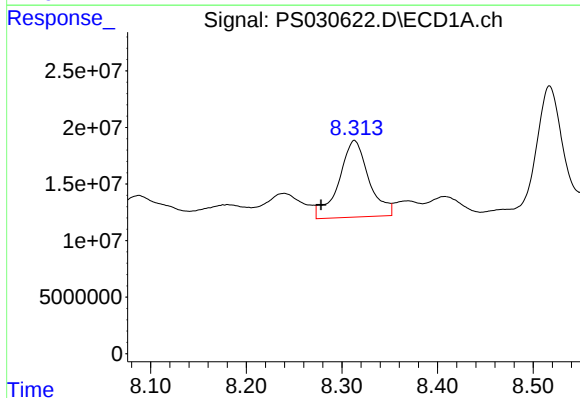
R.T.: 7.891 min
Delta R.T.: -0.010 min
Response: 82787636
Conc: 6.52 ug/ml

Instrument :
ECD_S
ClientSampleId :



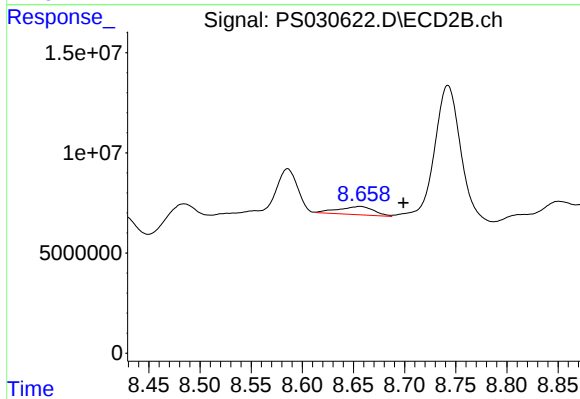
#7 MCPA

R.T.: 8.308 min
Delta R.T.: -0.025 min
Response: 19358323
Conc: 6.27 ug/ml



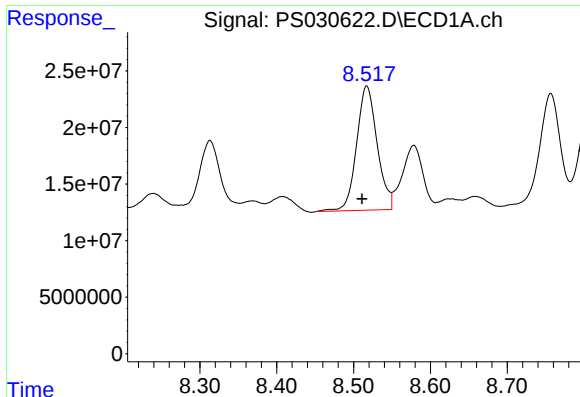
#8 DICHLORPROP

R.T.: 8.313 min
Delta R.T.: 0.035 min
Response: 147910715
Conc: 40.66 ng/ml



#8 DICHLORPROP

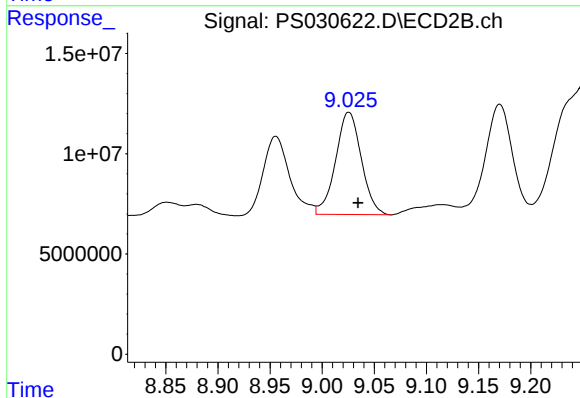
R.T.: 8.656 min
Delta R.T.: -0.043 min
Response: 10043930
Conc: 6.77 ng/ml



#9 2,4-D

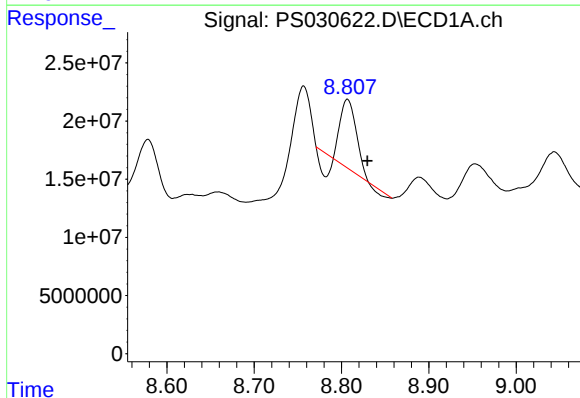
R.T.: 8.517 min
Delta R.T.: 0.006 min
Response: 204818247
Conc: 56.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



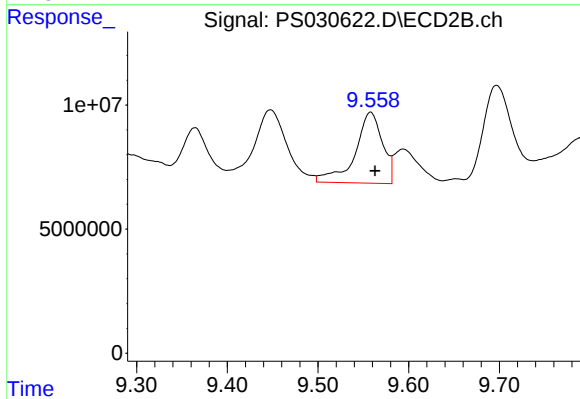
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 87560471
Conc: 55.69 ng/ml



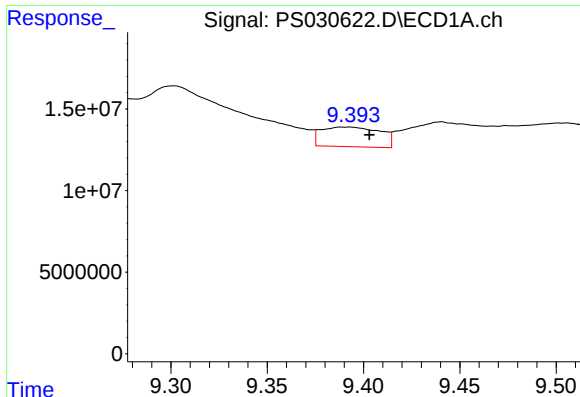
#10 Pentachlorophenol

R.T.: 8.807 min
Delta R.T.: -0.023 min
Response: 57732920
Conc: 1.14 ng/ml



#10 Pentachlorophenol

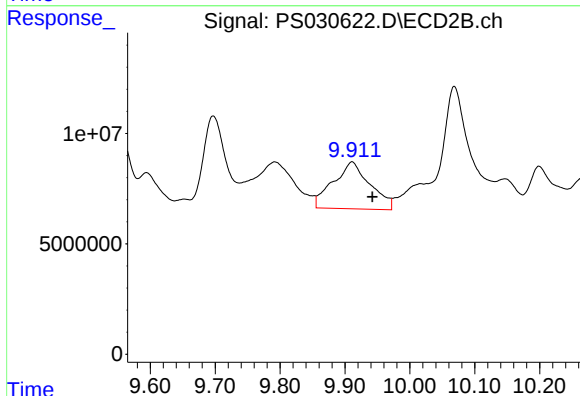
R.T.: 9.558 min
Delta R.T.: -0.005 min
Response: 60215227
Conc: 1.67 ng/ml



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

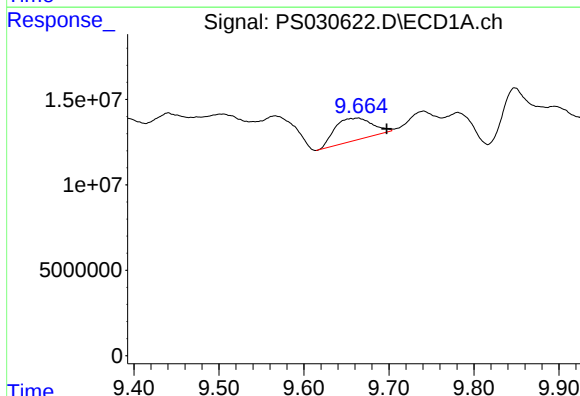
R.T.: 9.391 min
Delta R.T.: -0.012 min
Response: 25607301
Conc: 1.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



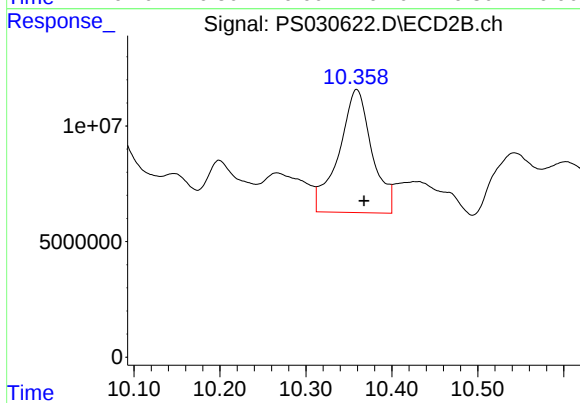
#11 2,4,5-TP (SILVEX)

R.T.: 9.911 min
Delta R.T.: -0.031 min
Response: 83674609
Conc: 6.10 ng/ml



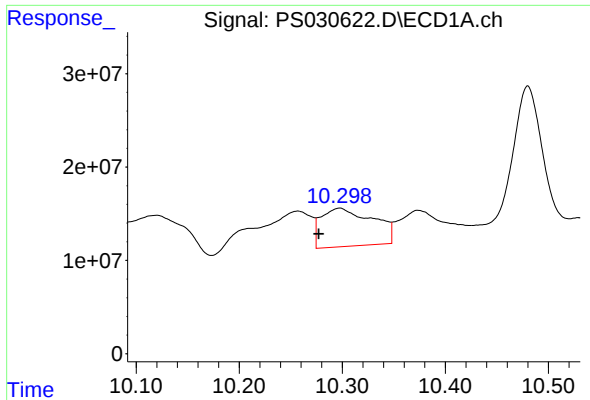
#12 2,4,5-T

R.T.: 9.663 min
Delta R.T.: -0.035 min
Response: 40488536
Conc: 2.20 ng/ml



#12 2,4,5-T

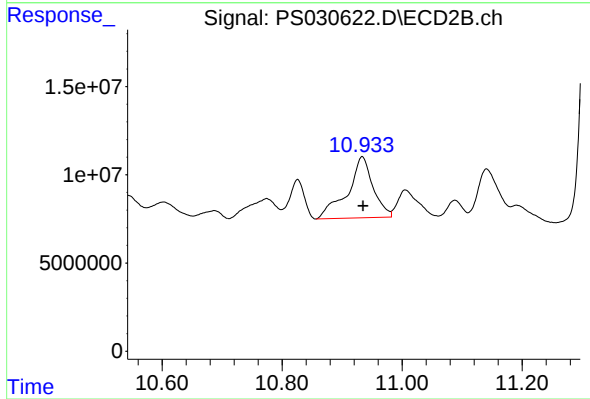
R.T.: 10.359 min
Delta R.T.: -0.009 min
Response: 142879747
Conc: 10.94 ng/ml



#13 2,4-DB

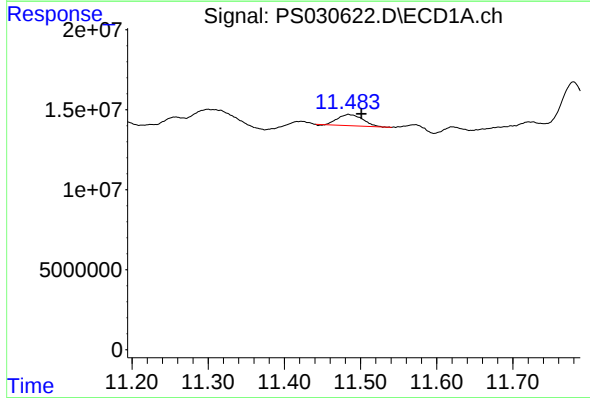
R.T.: 10.297 min
Delta R.T.: 0.020 min
Response: 143143762
Conc: 47.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



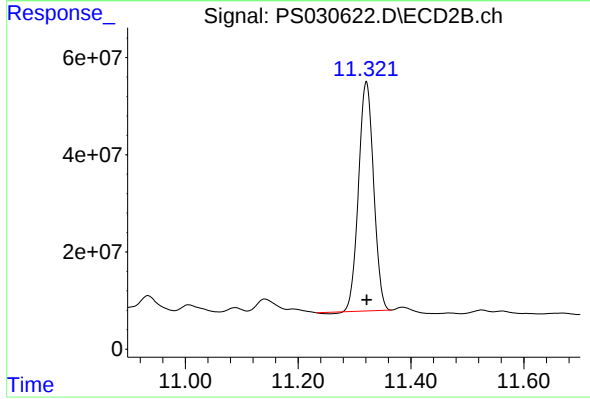
#13 2,4-DB

R.T.: 10.933 min
Delta R.T.: -0.002 min
Response: 102750748
Conc: 89.38 ng/ml



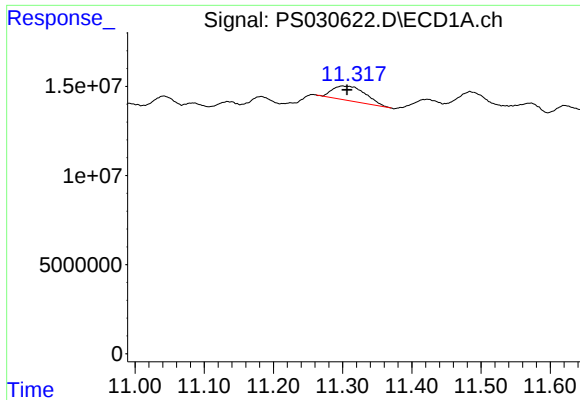
#14 DINOSEB

R.T.: 11.485 min
Delta R.T.: -0.017 min
Response: 15937471
Conc: 1.11 ng/ml



#14 DINOSEB

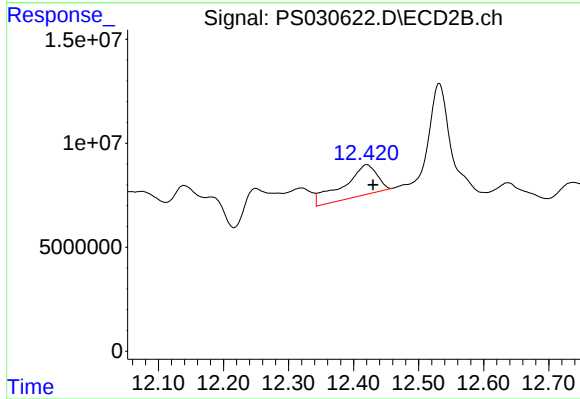
R.T.: 11.321 min
Delta R.T.: -0.001 min
Response: 871100409
Conc: 86.68 ng/ml



#15 Picloram

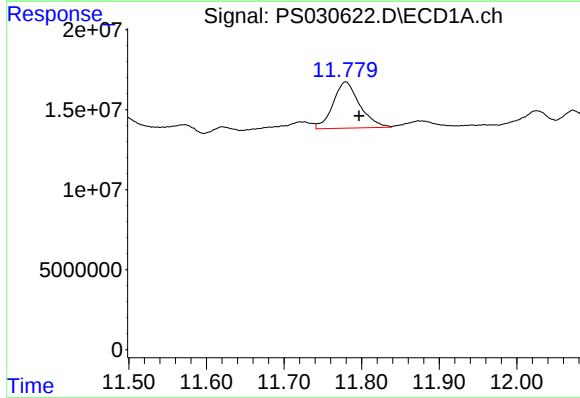
R.T.: 11.300 min
Delta R.T.: -0.006 min
Response: 26072989
Conc: 1.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



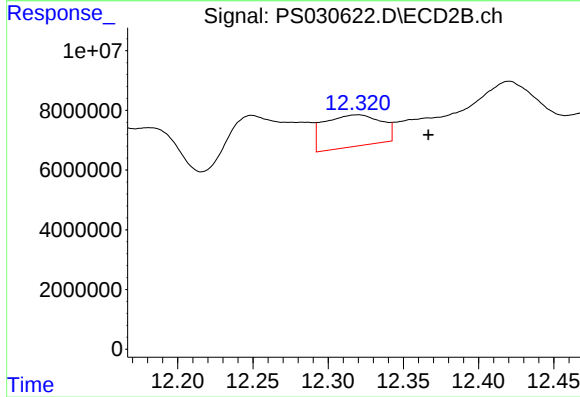
#15 Picloram

R.T.: 12.420 min
Delta R.T.: -0.010 min
Response: 52626612
Conc: 2.38 ng/ml



#16 DCPA

R.T.: 11.779 min
Delta R.T.: -0.017 min
Response: 69197763
Conc: 2.62 ng/ml



#16 DCPA

R.T.: 12.319 min
Delta R.T.: -0.047 min
Response: 27976498
Conc: 1.37 ng/ml