

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
 Data File : PS031196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 16:49
 Operator : AR\AJ
 Sample : Q2638-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-37-071725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:21:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.320	7.766	267.8E6	107.6E6	61.591	106.026 #
Target Compounds							
1) T	Dalapon	2.652f	2.677f	1244.1E6	1189.4E6	198.332	419.288 #
2) T	3,5-DICHL...	6.513f	6.679f	-3586134	9717342	N.D.	6.310
3) T	4-Nitroph...	7.125	7.322	9226898	57008331	5.596	31.508 #
5) T	DICAMBA	7.523	7.968	1794843	33551281	<MDL	5.199 #
6) T	MCPD	7.711	8.069	31747971	114.1E6	3.172	54.937 #
7) T	MCPA	7.850	8.281f	131.8E6	118.4E6	10.529	37.529 #
8) T	DICHLORPROP	8.263f	8.655f	210.9E6	68772260	55.178	45.398
9) T	2,4-D	8.430f	9.042	21282749	12613186	5.698	7.427 #
10) T	Pentachlo...	8.766	9.526	4935297	40207308	<MDL	1.029 #
11) T	2,4,5-TP ...	9.305f	9.900f	153.9E6	214.7E6	7.009	14.412 #
12) T	2,4,5-T	9.671f	10.344	110.0E6	423.0E6	5.634	29.745 #
13) T	2,4-DB	10.236	10.902	178.0E6	7051574	59.533	6.024 #
14) T	DINOSEB	11.436	11.313	20213510	713.6E6	1.298	63.140 #
15) T	Picloram	11.233	12.416	127.6E6	185.2E6	6.377	7.441
16) T	DCPA	11.704	12.321f	61171911	-11984538	2.132	N.D. #

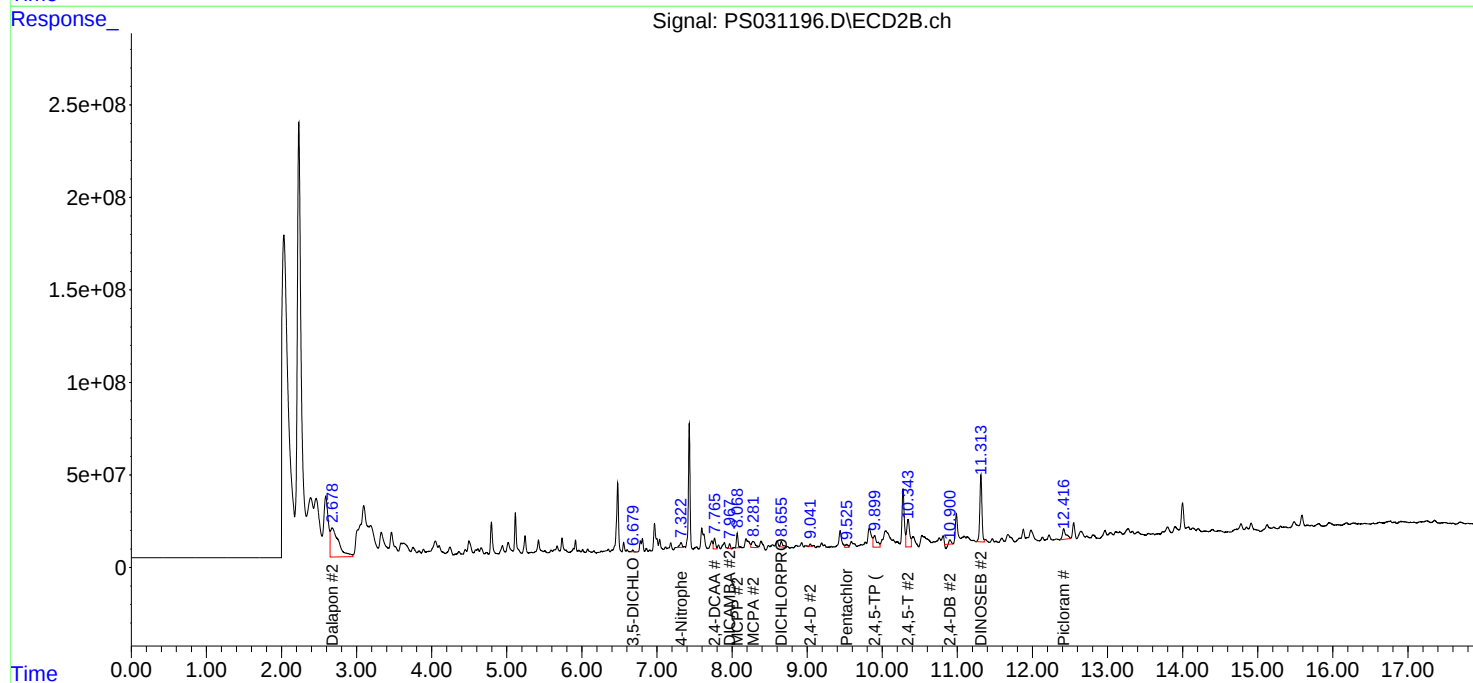
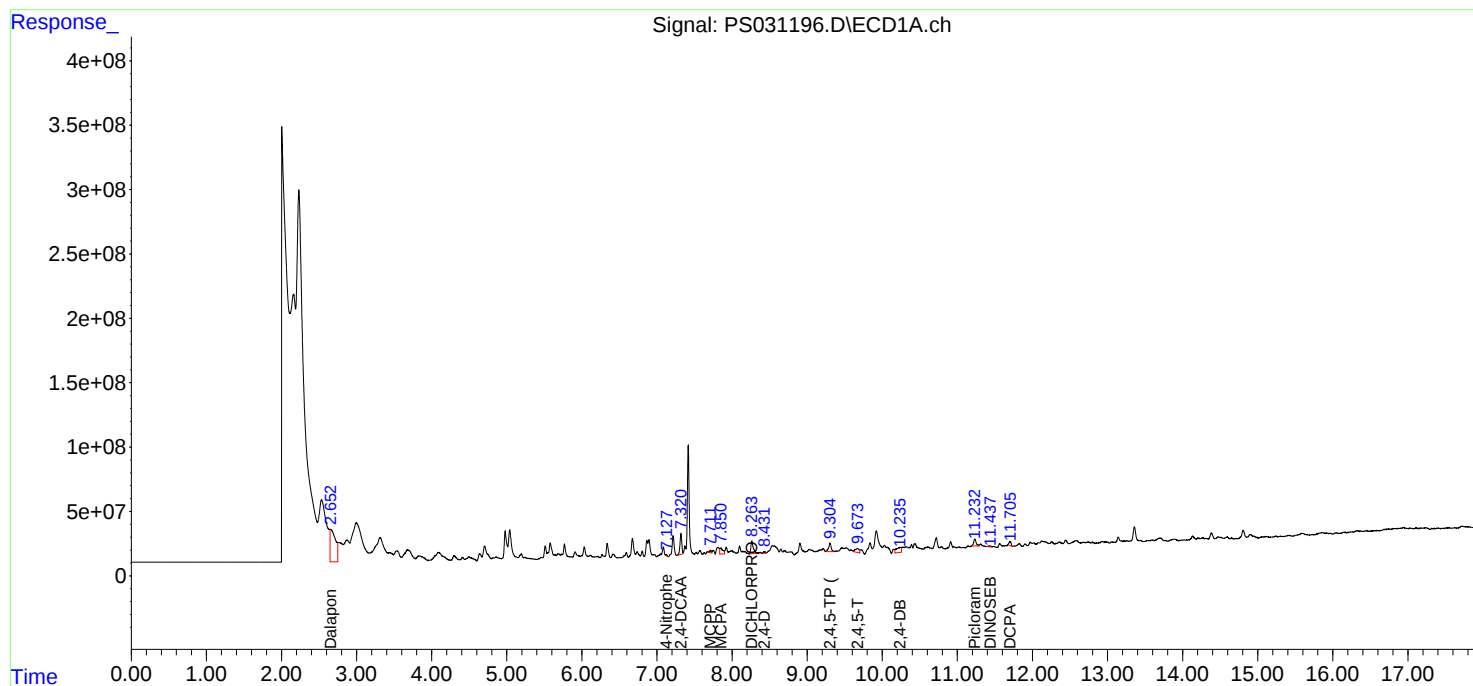
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

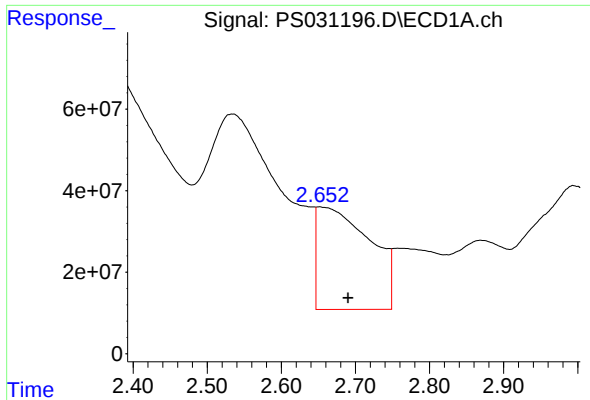
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
Data File : PS031196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 16:49
Operator : AR\AJ
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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OU4-TS-37-071725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:21:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
Quant Title : 8080.M
QLast Update : Tue Jul 22 03:18:42 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

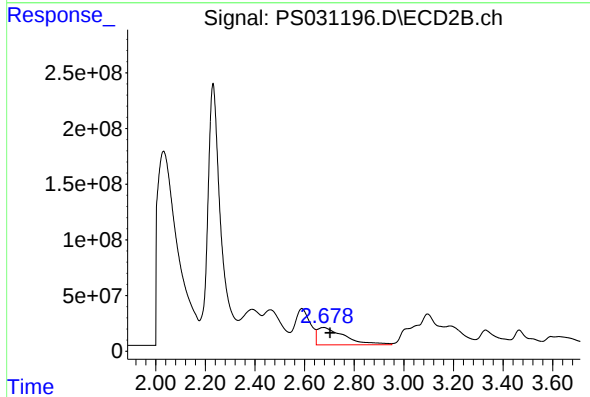




#1 Dalapon

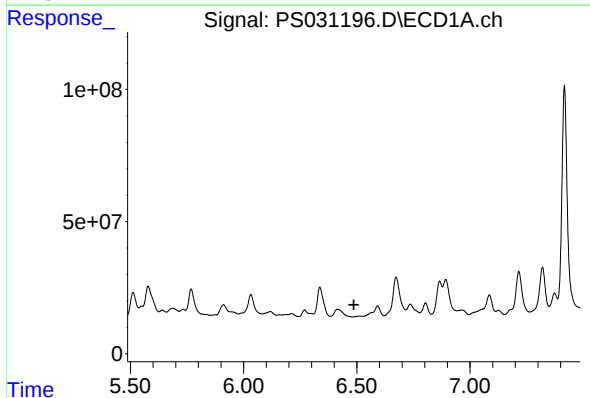
R.T.: 2.652 min
Delta R.T.: -0.038 min
Response: 1244117522
Conc: 198.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-37-071725



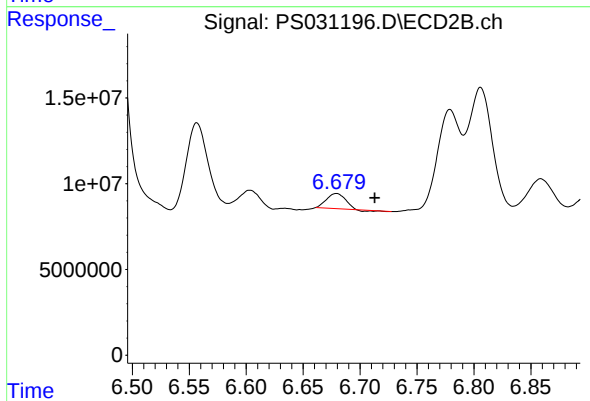
#1 Dalapon

R.T.: 2.677 min
Delta R.T.: -0.027 min
Response: 1189412034
Conc: 419.29 ng/ml



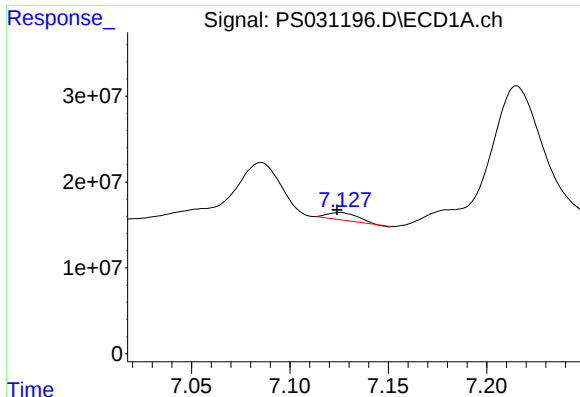
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.513 min
Delta R.T.: 0.027 min
Response: -3586134
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

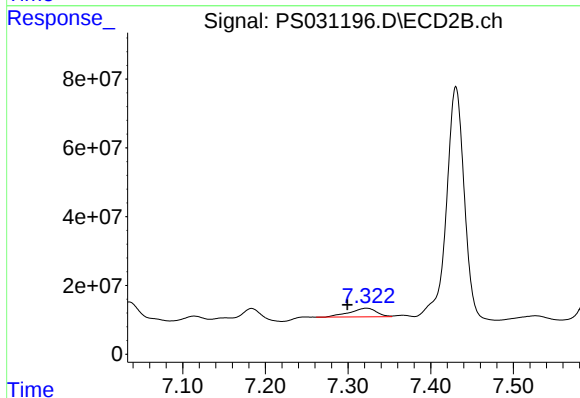
R.T.: 6.679 min
Delta R.T.: -0.034 min
Response: 9717342
Conc: 6.31 ng/ml



#3 4-Nitrophenol

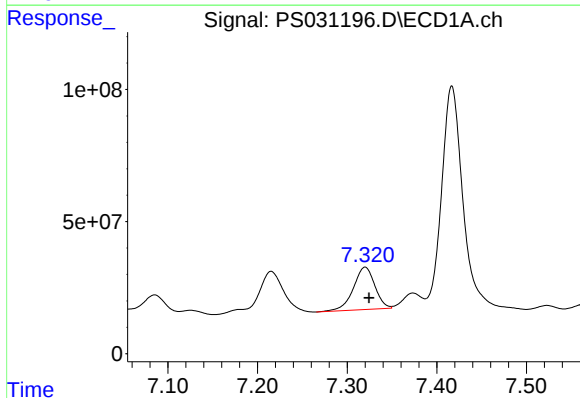
R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 9226898
Conc: 5.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-37-071725



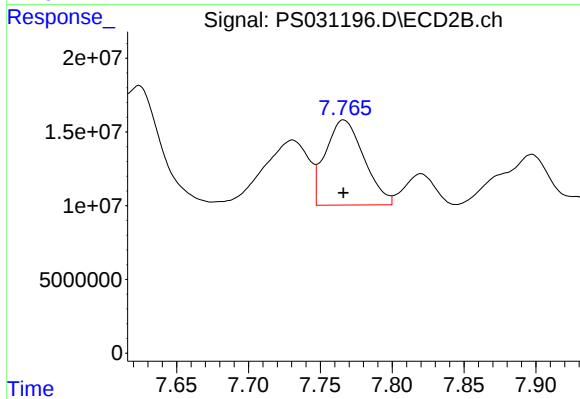
#3 4-Nitrophenol

R.T.: 7.322 min
Delta R.T.: 0.023 min
Response: 57008331
Conc: 31.51 ng/ml



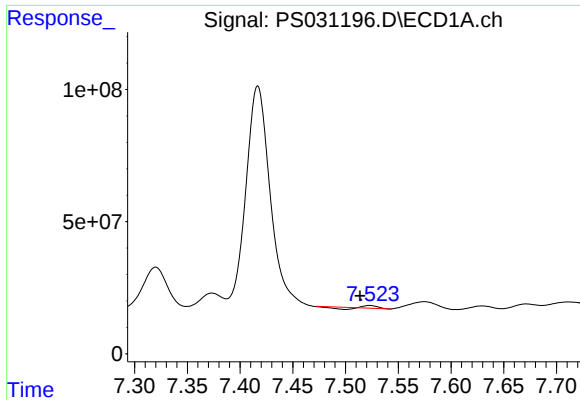
#4 2,4-DCAA

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 267811410
Conc: 61.59 ng/ml



#4 2,4-DCAA

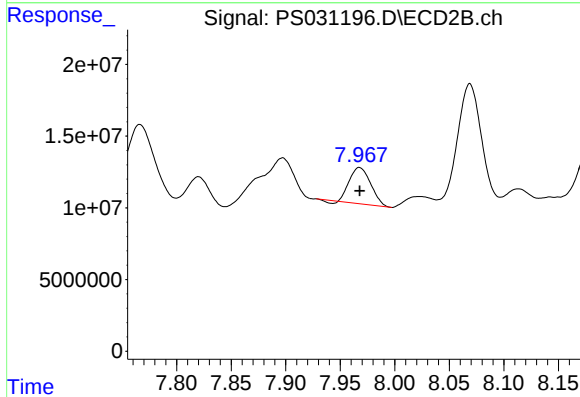
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 107612566
Conc: 106.03 ng/ml



#5 DICAMBA

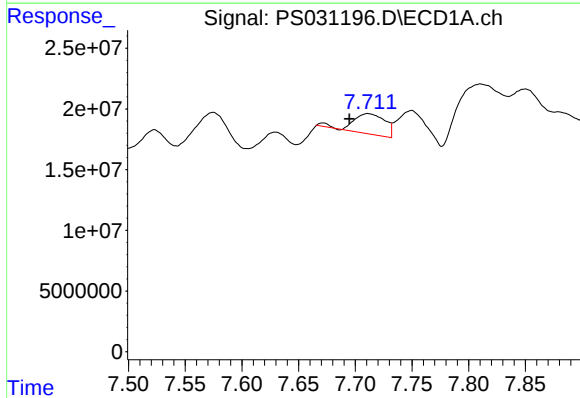
R.T.: 7.523 min
Delta R.T.: 0.009 min
Response: 1794843
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-37-071725



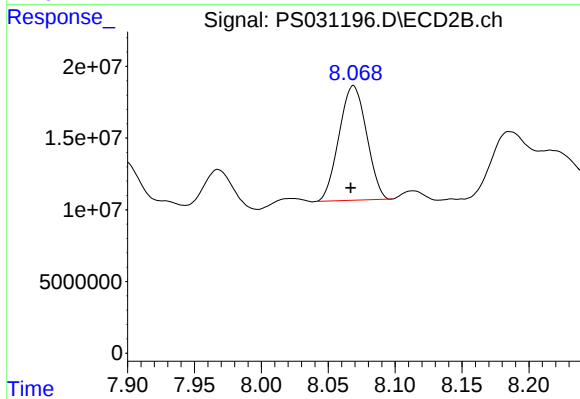
#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 33551281
Conc: 5.20 ng/ml



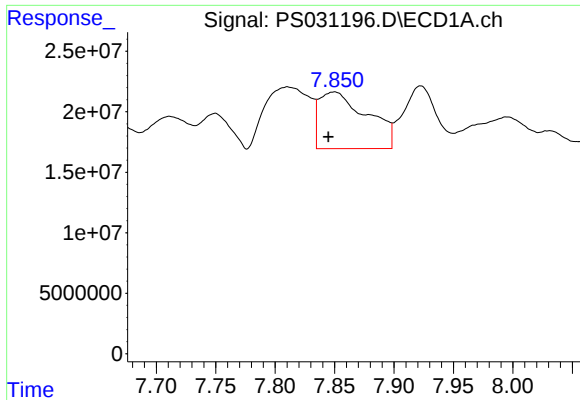
#6 MCP

R.T.: 7.711 min
Delta R.T.: 0.016 min
Response: 31747971
Conc: 3.17 ug/ml



#6 MCP

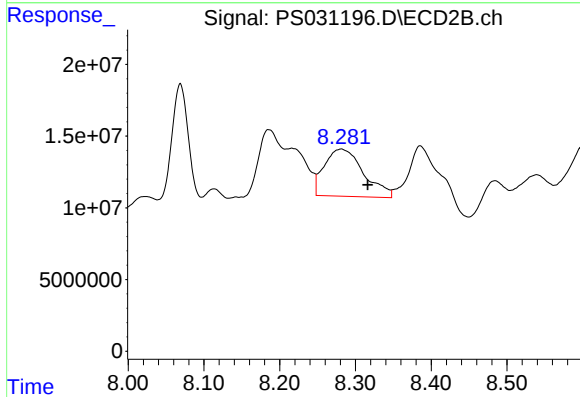
R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 114148291
Conc: 54.94 ug/ml



#7 MCPA

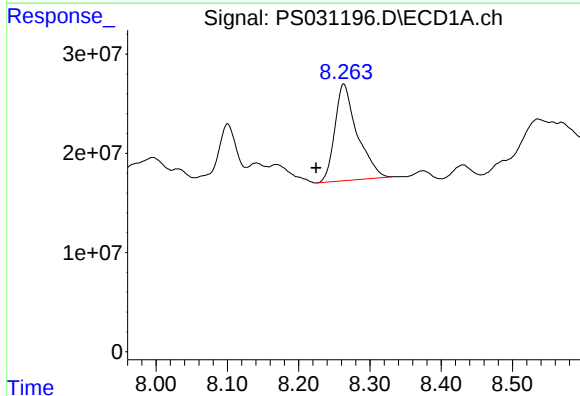
R.T.: 7.850 min
Delta R.T.: 0.005 min
Response: 131765625
Conc: 10.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-37-071725



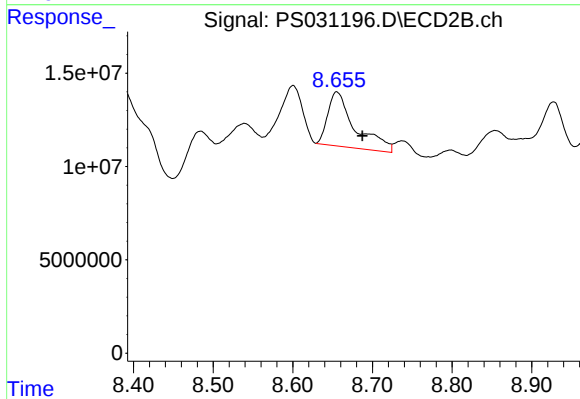
#7 MCPA

R.T.: 8.281 min
Delta R.T.: -0.035 min
Response: 118412805
Conc: 37.53 ug/ml



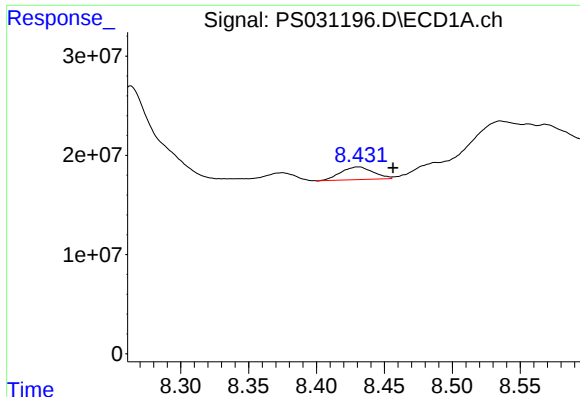
#8 DICHLORPROP

R.T.: 8.263 min
Delta R.T.: 0.039 min
Response: 210886672
Conc: 55.18 ng/ml



#8 DICHLORPROP

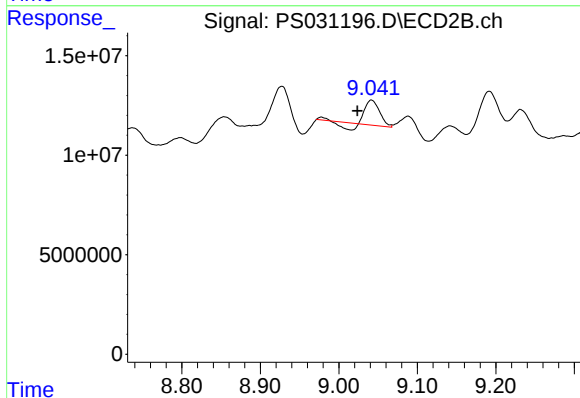
R.T.: 8.655 min
Delta R.T.: -0.032 min
Response: 68772260
Conc: 45.40 ng/ml



#9 2,4-D

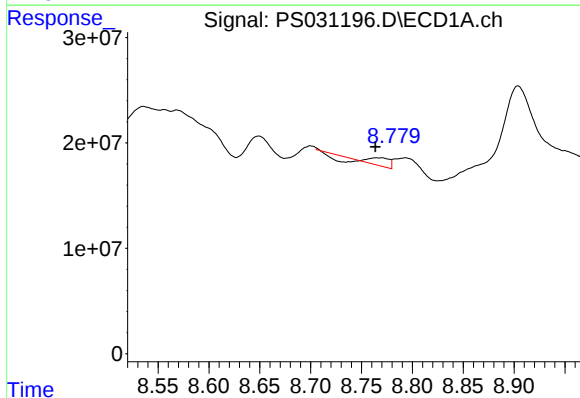
R.T.: 8.430 min
Delta R.T.: -0.026 min
Response: 21282749
Conc: 5.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-37-071725



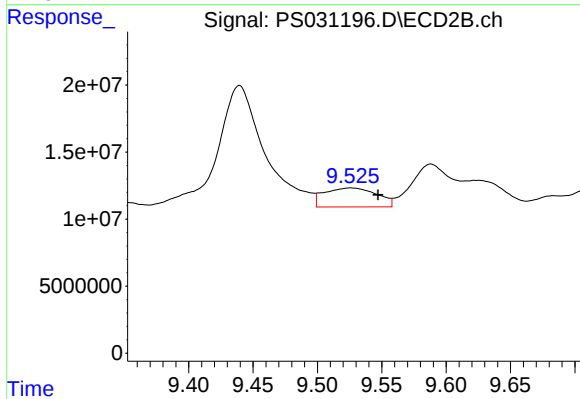
#9 2,4-D

R.T.: 9.042 min
Delta R.T.: 0.018 min
Response: 12613186
Conc: 7.43 ng/ml



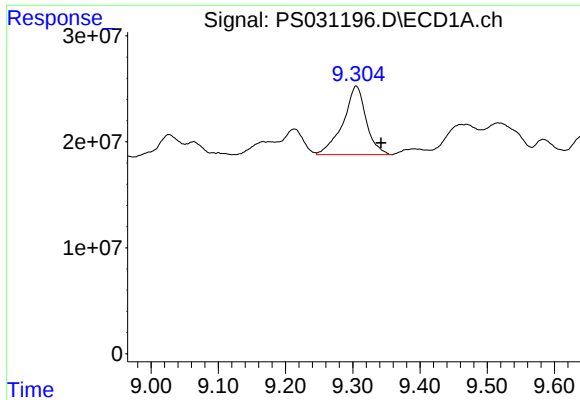
#10 Pentachlorophenol

R.T.: 8.766 min
Delta R.T.: 0.003 min
Response: 4935297
Conc: N.D.



#10 Pentachlorophenol

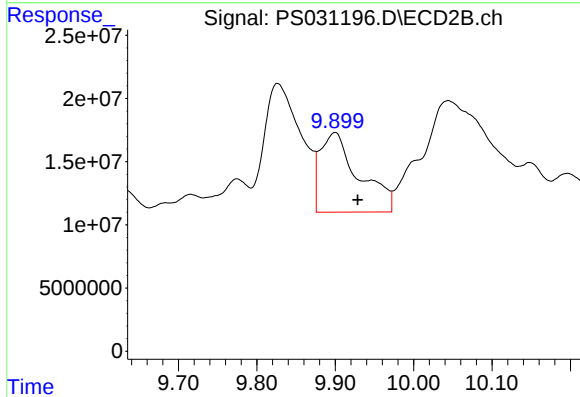
R.T.: 9.526 min
Delta R.T.: -0.021 min
Response: 40207308
Conc: 1.03 ng/ml



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

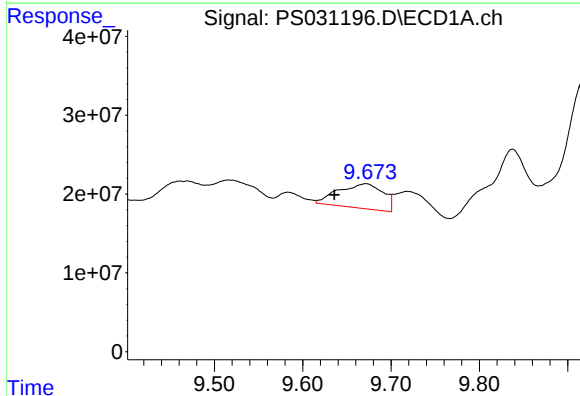
R.T.: 9.305 min
Delta R.T.: -0.037 min
Response: 153876237
Conc: 7.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-37-071725



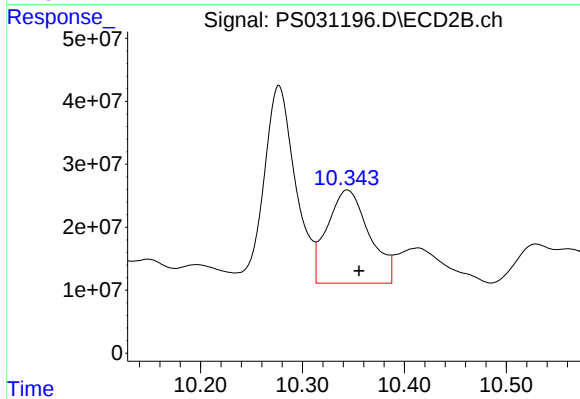
#11 2,4,5-TP (SILVEX)

R.T.: 9.900 min
Delta R.T.: -0.029 min
Response: 214657574
Conc: 14.41 ng/ml



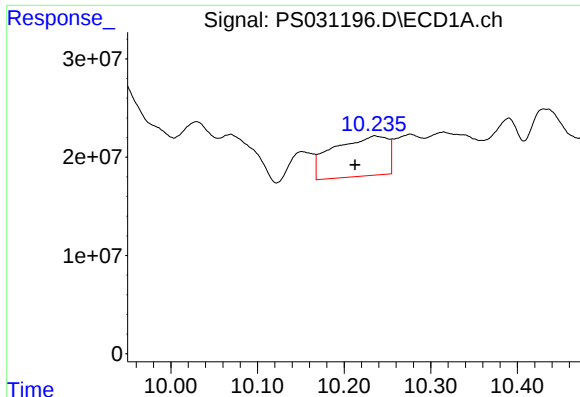
#12 2,4,5-T

R.T.: 9.671 min
Delta R.T.: 0.035 min
Response: 110024452
Conc: 5.63 ng/ml



#12 2,4,5-T

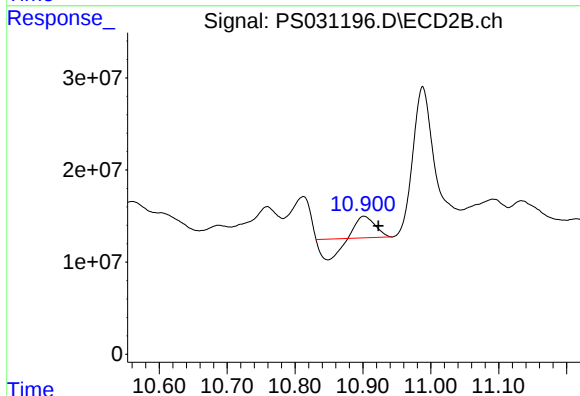
R.T.: 10.344 min
Delta R.T.: -0.012 min
Response: 422959582
Conc: 29.75 ng/ml



#13 2,4-DB

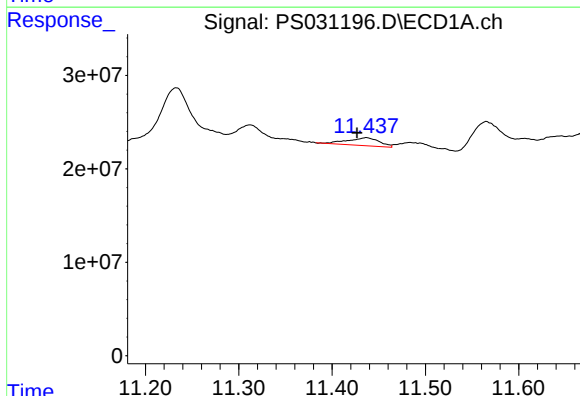
R.T.: 10.236 min
Delta R.T.: 0.024 min
Response: 177995767
Conc: 59.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-37-071725



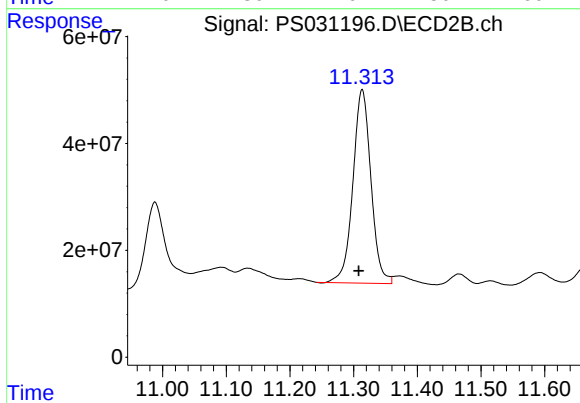
#13 2,4-DB

R.T.: 10.902 min
Delta R.T.: -0.021 min
Response: 7051574
Conc: 6.02 ng/ml



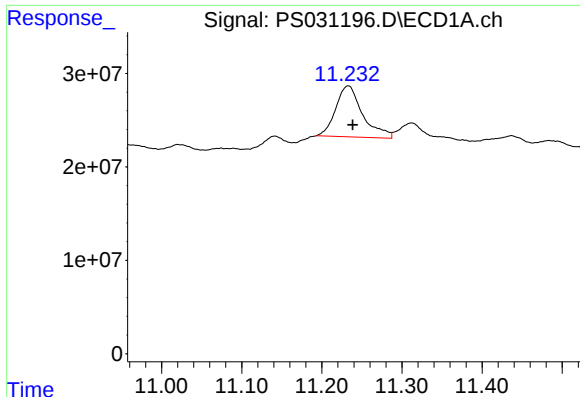
#14 DINOSEB

R.T.: 11.436 min
Delta R.T.: 0.010 min
Response: 20213510
Conc: 1.30 ng/ml



#14 DINOSEB

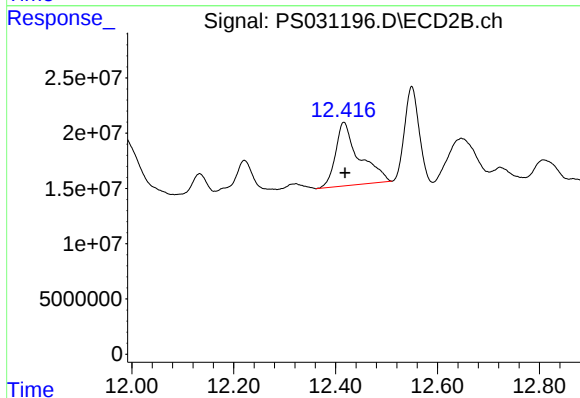
R.T.: 11.313 min
Delta R.T.: 0.005 min
Response: 713611855
Conc: 63.14 ng/ml



#15 Picloram

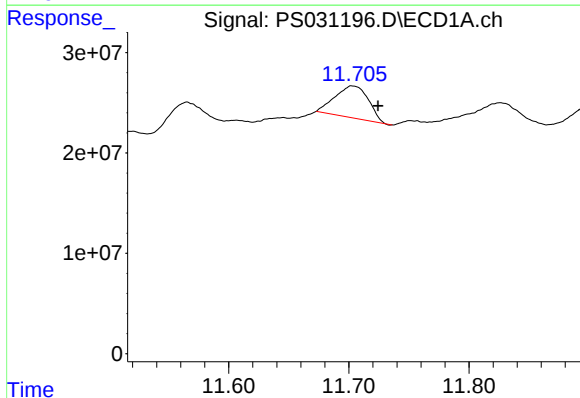
R.T.: 11.233 min
Delta R.T.: -0.006 min
Response: 127578091
Conc: 6.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
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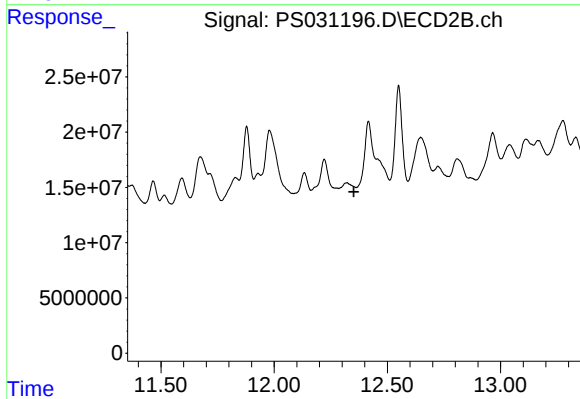
#15 Picloram

R.T.: 12.416 min
Delta R.T.: -0.003 min
Response: 185249352
Conc: 7.44 ng/ml



#16 DCPA

R.T.: 11.704 min
Delta R.T.: -0.021 min
Response: 61171911
Conc: 2.13 ng/ml



#16 DCPA

R.T.: 12.321 min
Delta R.T.: -0.031 min
Response: -11984538
Conc: N.D.