

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 14:12
 Operator : AR\AJ
 Sample : Q3469-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-13MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:39:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.285	7.616	1138.7E6	633.0E6	251.297	173.646 #
Target Compounds							
1) T	Dalapon	2.651	2.606	3227.4E6	4732.7E6	449.569	680.578 #
2) T	3,5-DICHL...	6.453	6.591	812.3E6	658.4E6	125.616	109.568
3) T	4-Nitroph...	7.085	7.231f	27555023	68829242	20.526	30.322 #
5) T	DICAMBA	7.465	7.807	2356.6E6	2495.3E6	124.910	144.467
6) T	MCPD	7.640	7.902	35132561	99470903	3.226	7.478 #
7) T	MCPA	7.790	8.146	135.8E6	131.9E6	10.118	8.090
8) T	DICHLORPROP	8.178	8.525	629.0E6	647.8E6	141.394	135.824
9) T	2,4-D	8.423	8.873	588.4E6	842.2E6	130.412	160.550
10) T	Pentachlo...	8.704	9.359	3537.5E6	3565.2E6	56.384	60.734
11) T	2,4,5-TP ...	9.282	9.746	3522.8E6	5055.8E6	135.432	188.272 #
12) T	2,4,5-T	9.587	10.181	3066.6E6	3473.0E6	128.642	146.430
13) T	2,4-DB	10.176	10.752	429.1E6	150.7E6	162.856	39.947 #
14) T	DINOSEB	0.000	11.125	0	100.9E6	N.D.	5.705
15) T	Picloram	11.202	12.237	2570.2E6	3743.5E6	121.091	100.680
16) T	DCPA	11.645	12.140	4413.3E6	5001.9E6	131.534	156.993

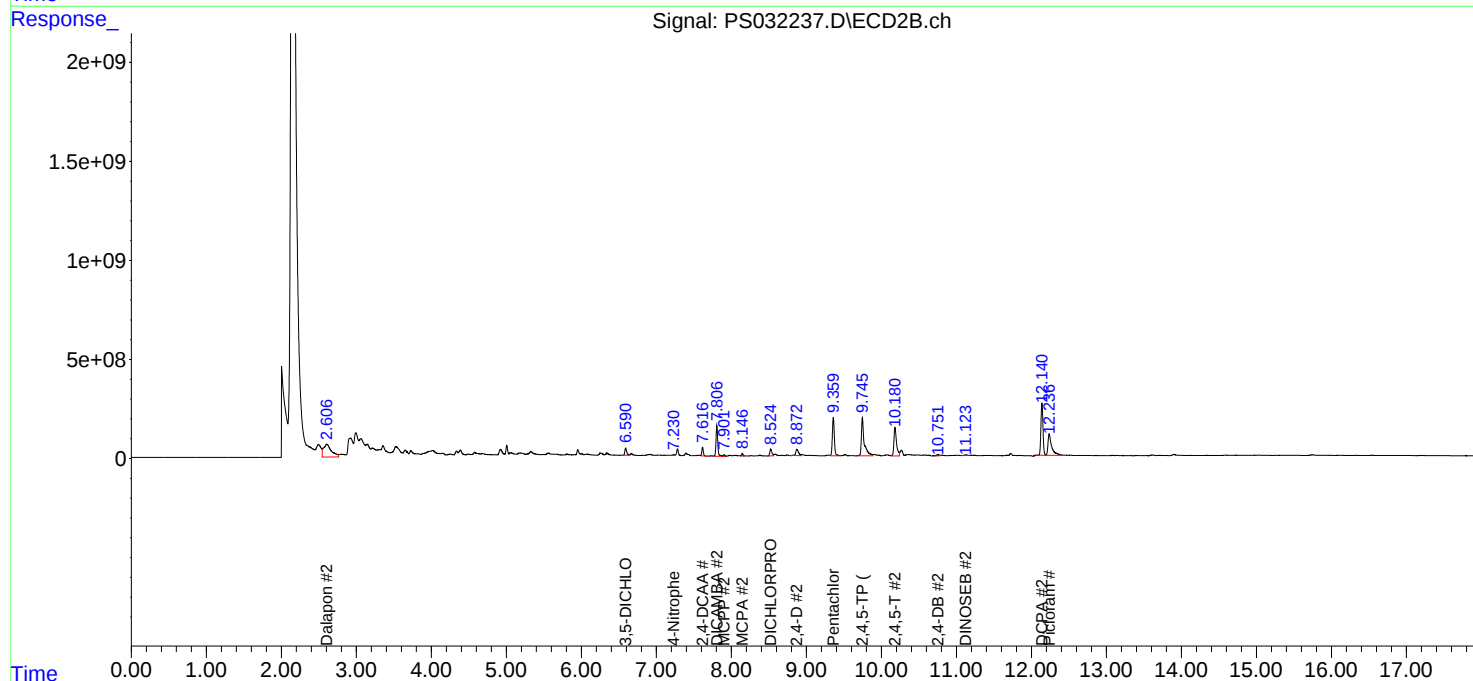
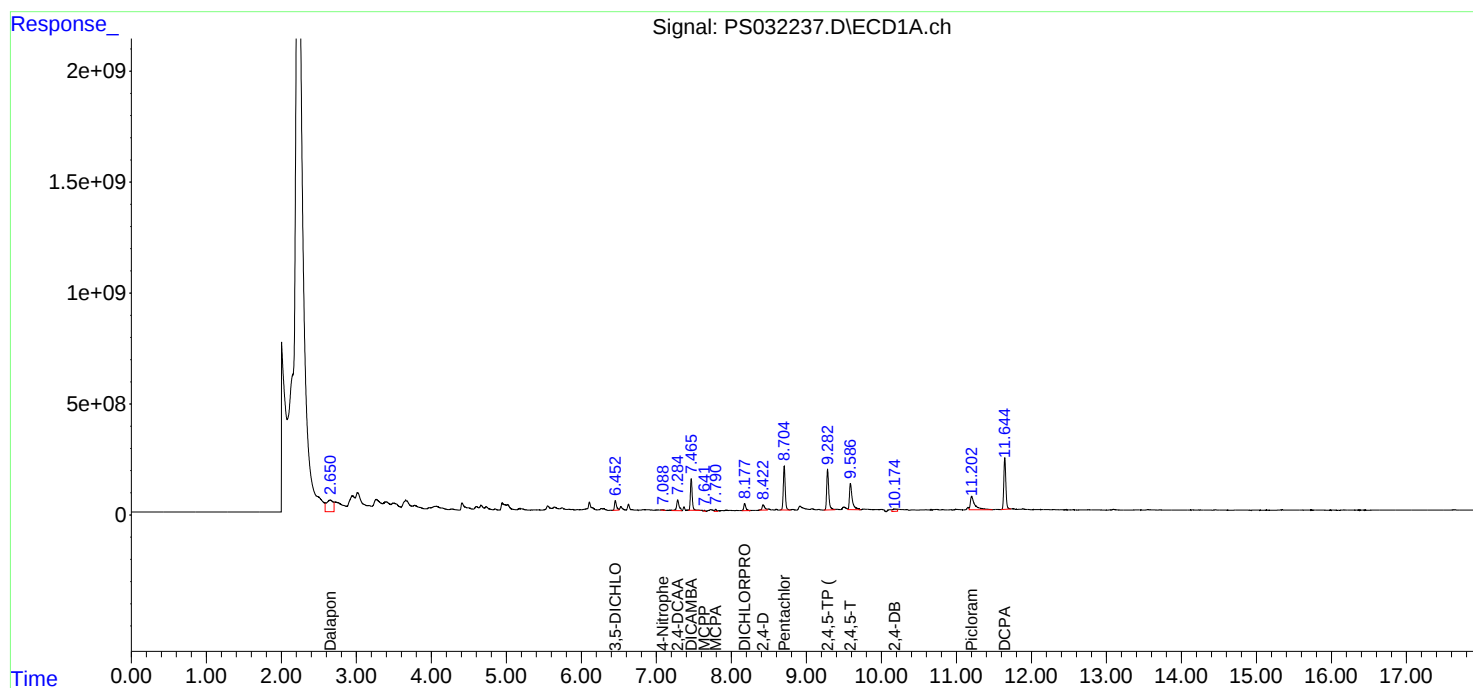
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

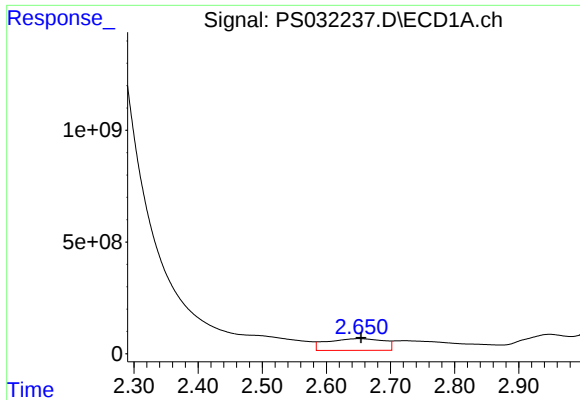
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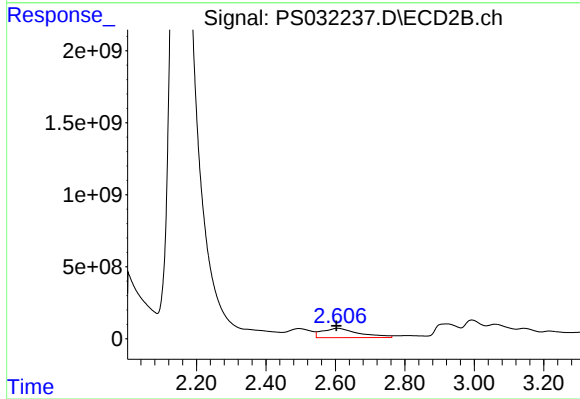




#1 Dalapon

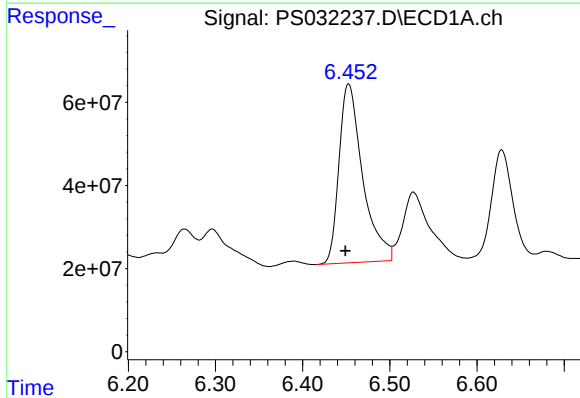
R.T.: 2.651 min
Delta R.T.: -0.003 min
Response: 3227355455
Conc: 449.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS



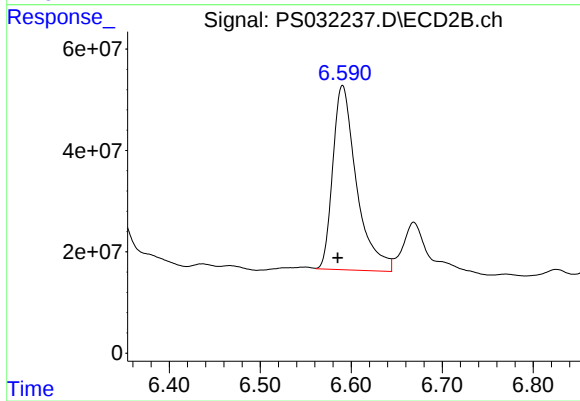
#1 Dalapon

R.T.: 2.606 min
Delta R.T.: 0.004 min
Response: 4732739330
Conc: 680.58 ng/ml



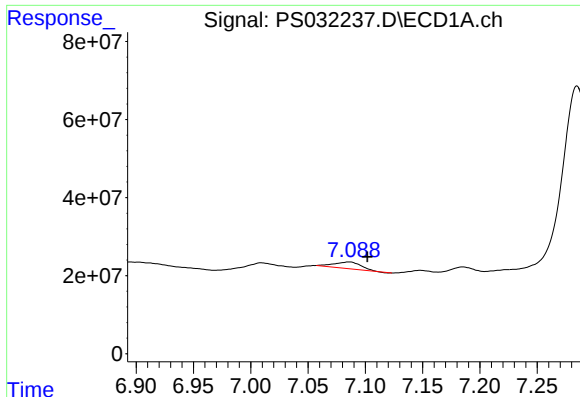
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 812258548
Conc: 125.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

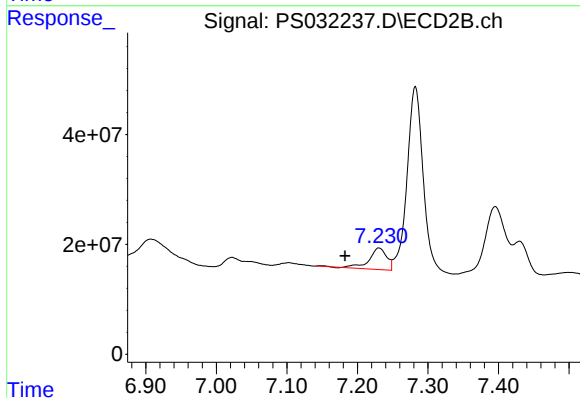
R.T.: 6.591 min
Delta R.T.: 0.005 min
Response: 658387920
Conc: 109.57 ng/ml



#3 4-Nitrophenol

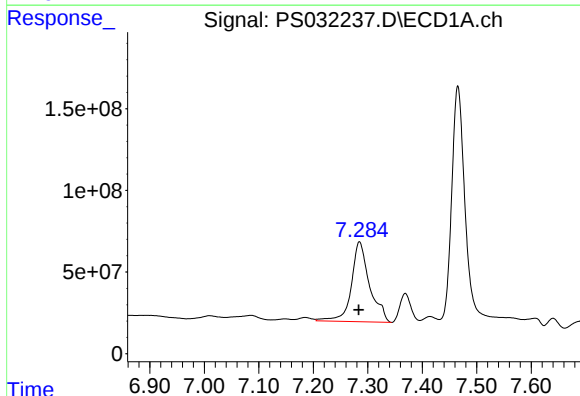
R.T.: 7.085 min
Delta R.T.: -0.016 min
Response: 27555023
Conc: 20.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS



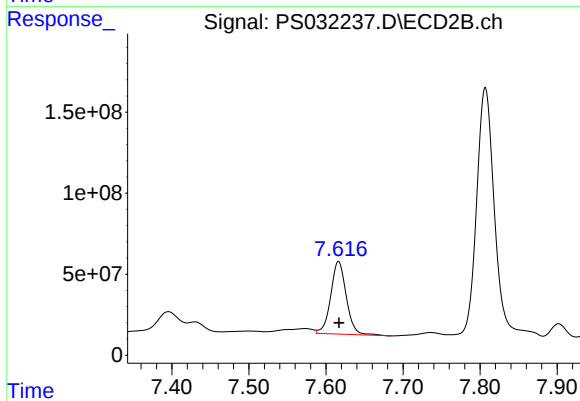
#3 4-Nitrophenol

R.T.: 7.231 min
Delta R.T.: 0.048 min
Response: 68829242
Conc: 30.32 ng/ml



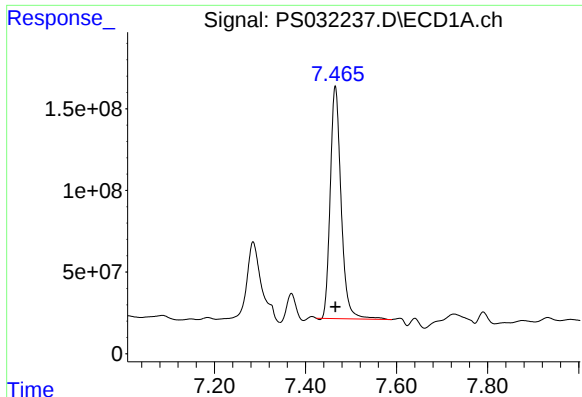
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 1138694274
Conc: 251.30 ng/ml



#4 2,4-DCAA

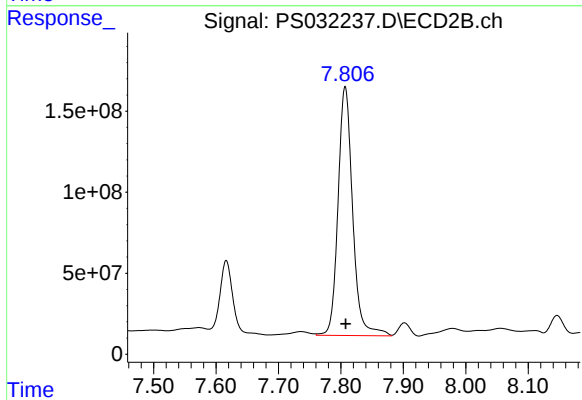
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 633024540
Conc: 173.65 ng/ml



#5 DICAMBA

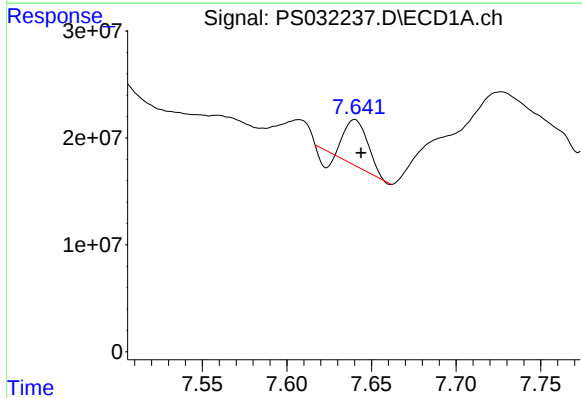
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 2356564916
Conc: 124.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS



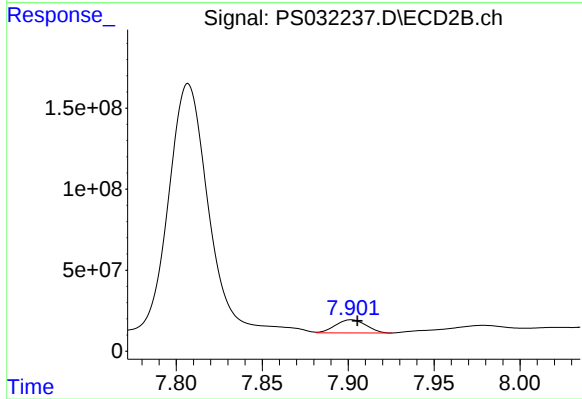
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: -0.001 min
Response: 2495304421
Conc: 144.47 ng/ml



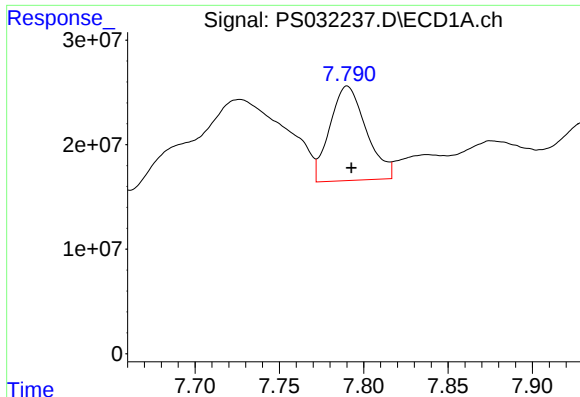
#6 MCP

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 35132561
Conc: 3.23 ug/ml



#6 MCP

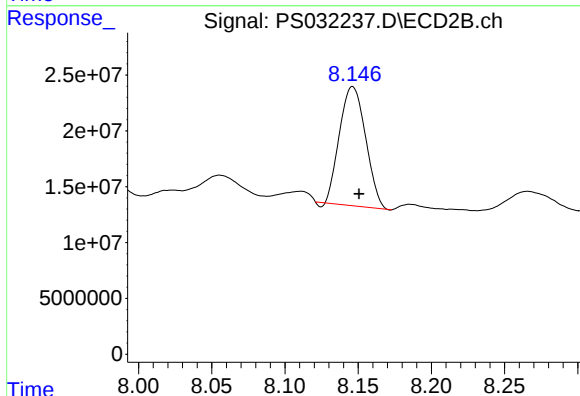
R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 99470903
Conc: 7.48 ug/ml



#7 MCPA

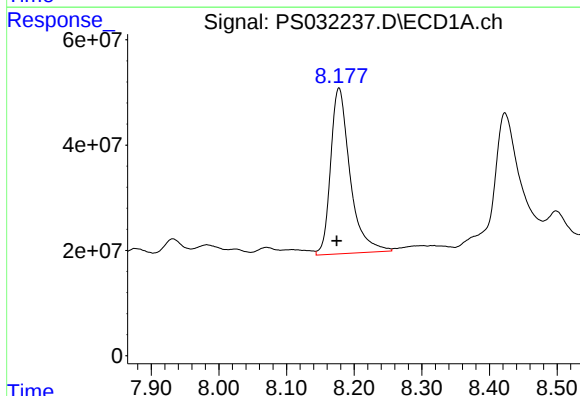
R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 135842047
Conc: 10.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS



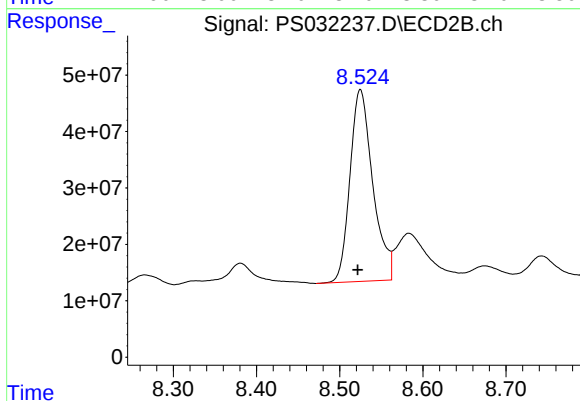
#7 MCPA

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 131894863
Conc: 8.09 ug/ml



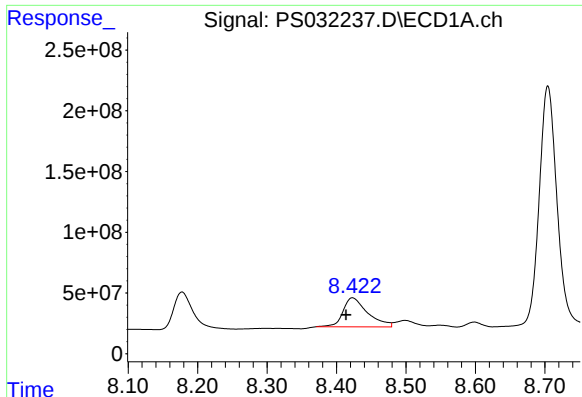
#8 DICHLORPROP

R.T.: 8.178 min
Delta R.T.: 0.004 min
Response: 629029695
Conc: 141.39 ng/ml



#8 DICHLORPROP

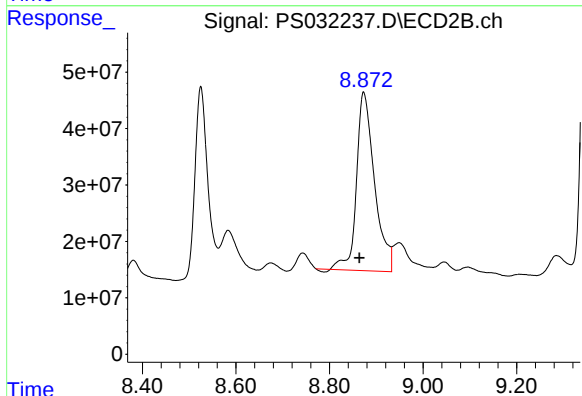
R.T.: 8.525 min
Delta R.T.: 0.003 min
Response: 647764750
Conc: 135.82 ng/ml



#9 2,4-D

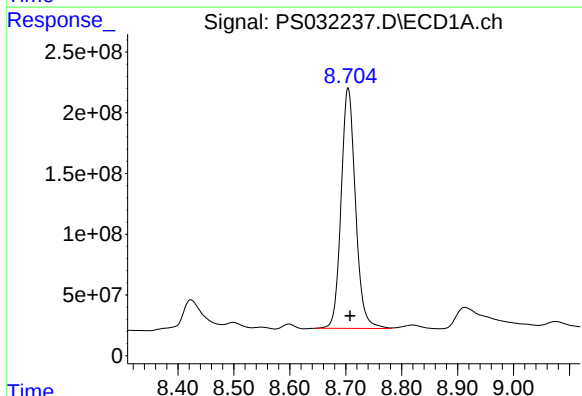
R.T.: 8.423 min
Delta R.T.: 0.010 min
Response: 588396651
Conc: 130.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS



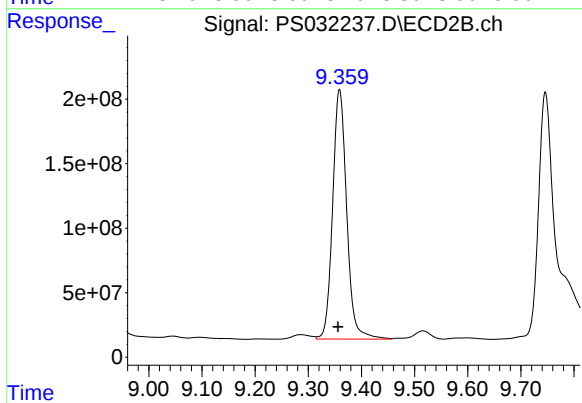
#9 2,4-D

R.T.: 8.873 min
Delta R.T.: 0.010 min
Response: 842191561
Conc: 160.55 ng/ml



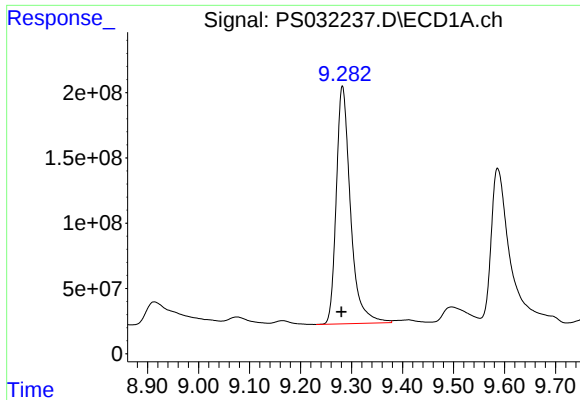
#10 Pentachlorophenol

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 3537504120
Conc: 56.38 ng/ml



#10 Pentachlorophenol

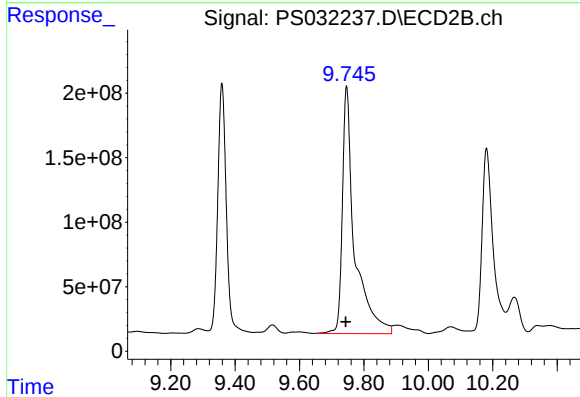
R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 3565232639
Conc: 60.73 ng/ml



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

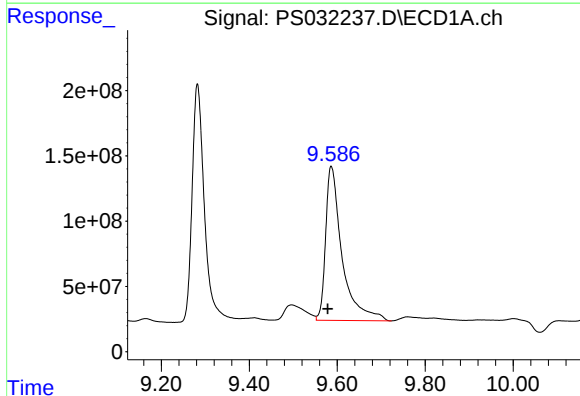
R.T.: 9.282 min
Delta R.T.: 0.002 min
Response: 3522804284
Conc: 135.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS



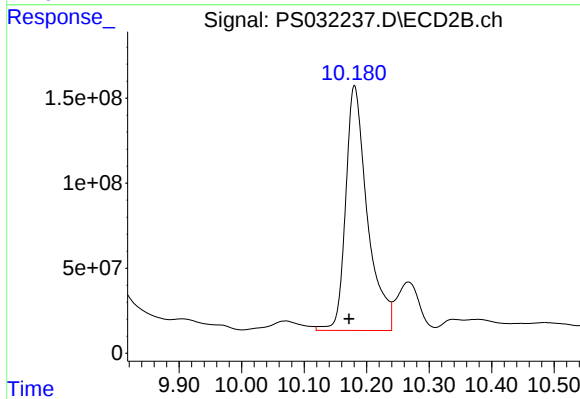
#11 2,4,5-TP (SILVEX)

R.T.: 9.746 min
Delta R.T.: 0.002 min
Response: 5055833864
Conc: 188.27 ng/ml



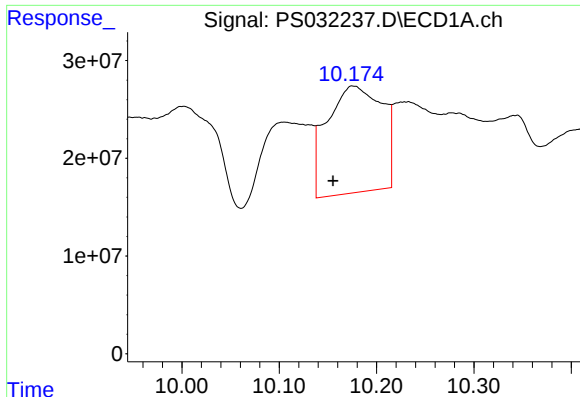
#12 2,4,5-T

R.T.: 9.587 min
Delta R.T.: 0.008 min
Response: 3066592382
Conc: 128.64 ng/ml



#12 2,4,5-T

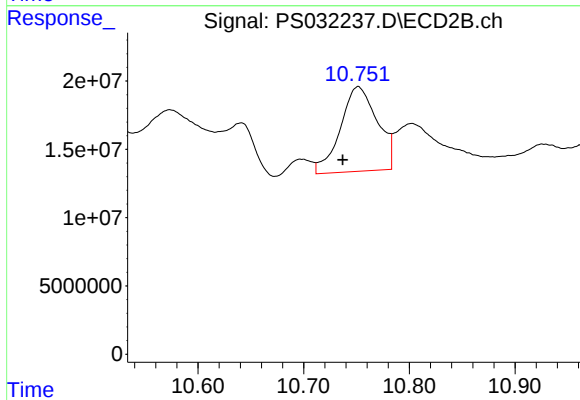
R.T.: 10.181 min
Delta R.T.: 0.009 min
Response: 3473040355
Conc: 146.43 ng/ml



#13 2,4-DB

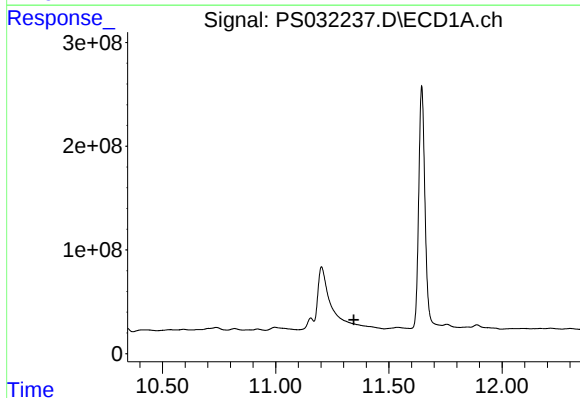
R.T.: 10.176 min
Delta R.T.: 0.021 min
Response: 429143219
Conc: 162.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS



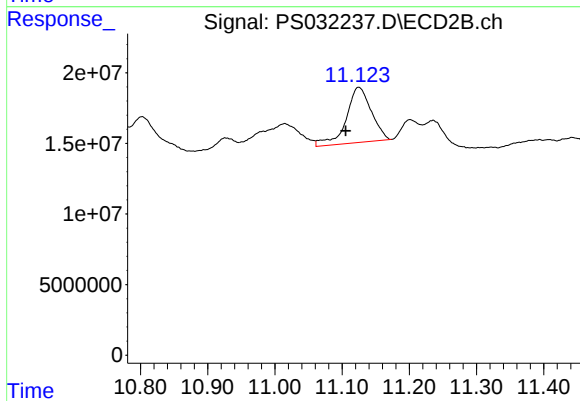
#13 2,4-DB

R.T.: 10.752 min
Delta R.T.: 0.014 min
Response: 150652759
Conc: 39.95 ng/ml



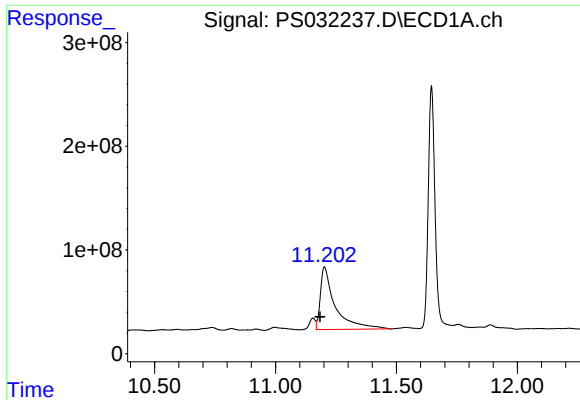
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.345 min
Response: 0
Conc: N.D.



#14 DINOSEB

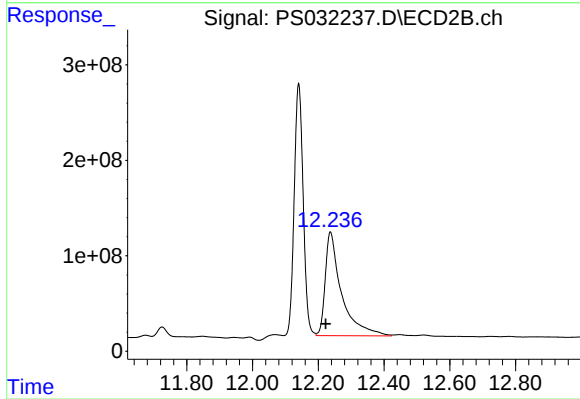
R.T.: 11.125 min
Delta R.T.: 0.020 min
Response: 100908972
Conc: 5.71 ng/ml



#15 Picloram

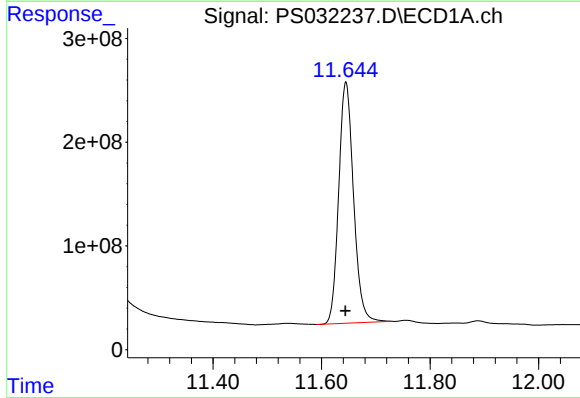
R.T.: 11.202 min
Delta R.T.: 0.018 min
Response: 2570230890
Conc: 121.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS



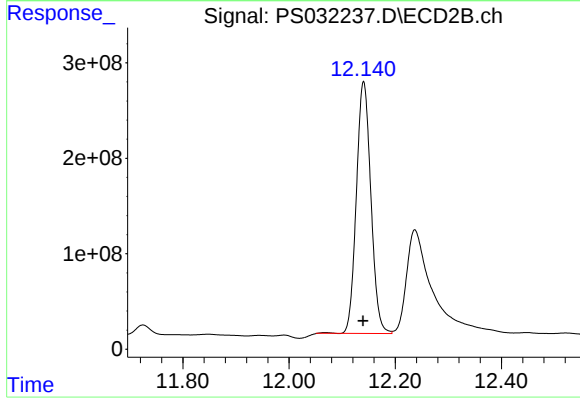
#15 Picloram

R.T.: 12.237 min
Delta R.T.: 0.014 min
Response: 3743486294
Conc: 100.68 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 4413252557
Conc: 131.53 ng/ml



#16 DCPA

R.T.: 12.140 min
Delta R.T.: 0.000 min
Response: 5001881758
Conc: 156.99 ng/ml