

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040524\
 Data File : PS026379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 19:44
 Operator : AR\AJ
 Sample : P1996-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:13:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.162	7.666	1416.6E6	329.5E6	455.817	355.064
Target Compounds							
1) T	Dalapon	2.656f	2.682	17124288	13560704	3.438	7.270 #
2) T	3,5-DICHL...	6.333	6.649	1128.5E6	9952584	249.364	7.058 #
3) T	4-Nitroph...	6.944f	7.193	55778110	1751120	34.421	3.976 #
6) T	MCP	7.580f	7.945f	165.1E6	162.2E6	17.709	52.628 #
7) T	MCPA	7.696	8.205	6663433	4483124	<MDL	1.078 #
8) T	DICHLORPROP	8.083f	8.603f	45482332	40506516	13.388	37.850 #
9) T	2,4-D	8.292	8.865f	1636.2E6	3183751	475.786	3.202 #
10) T	Pentachlo...	8.571	9.406	51228071	19812224	1.104	1.253
11) T	2,4,5-TP ...	9.186f	9.808	30113093	23680047	1.616	3.967 #
12) T	2,4,5-T	9.472f	10.219	123.0E6	21067549	6.780	3.968 #
13) T	2,4-DB	10.037	10.775	272.4E6	14272422	112.902	23.804 #
14) T	DINOSEB	0.000	11.119f	0	31625054	N.D.	8.729
15) T	Picloram	10.995f	0.000	228.3E6	0	10.025	N.D. #
16) T	DCPA	11.487f	12.152f	40330950	7959933	1.704	1.131 #

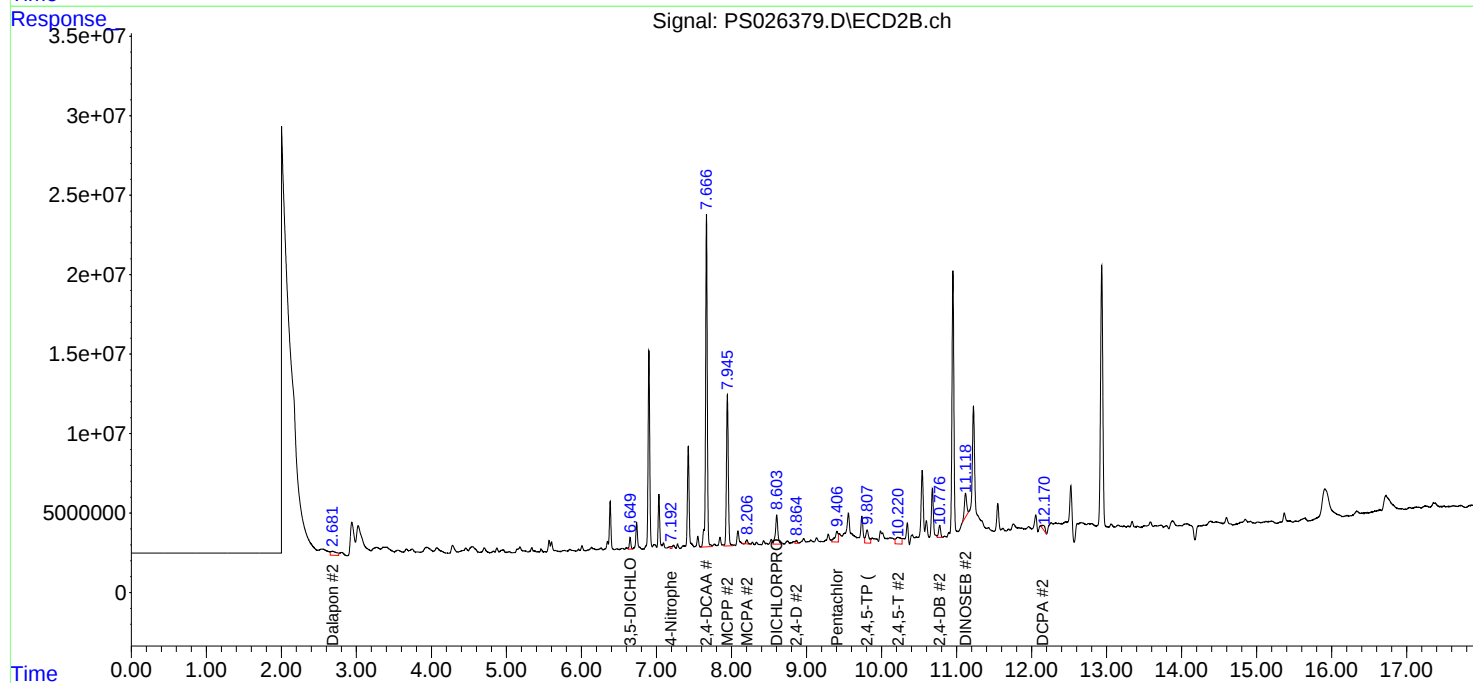
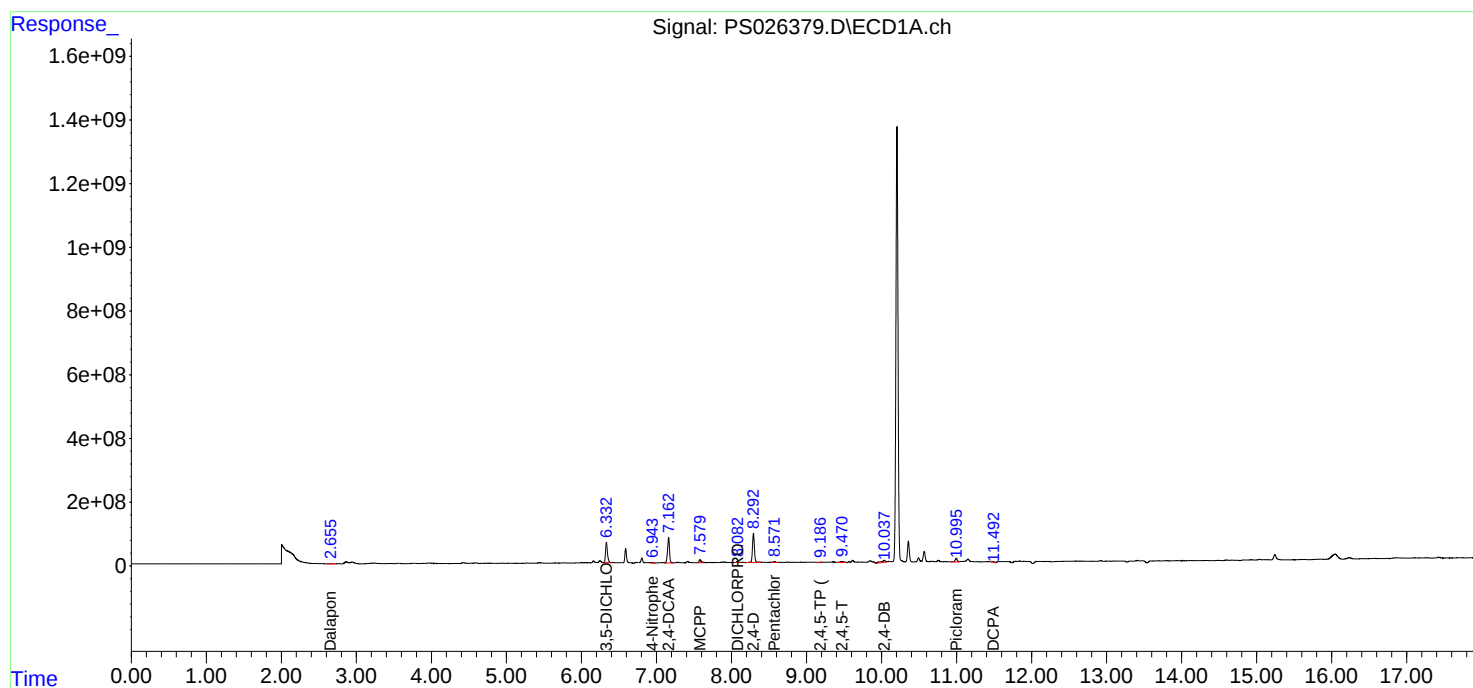
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

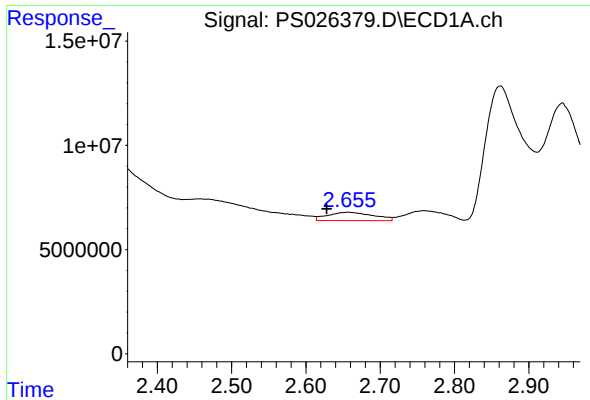
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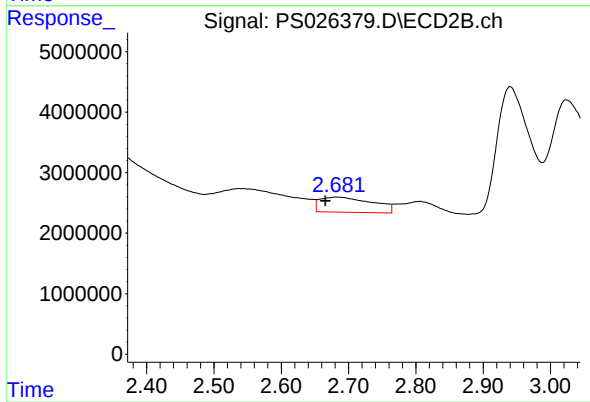




#1 Dalapon

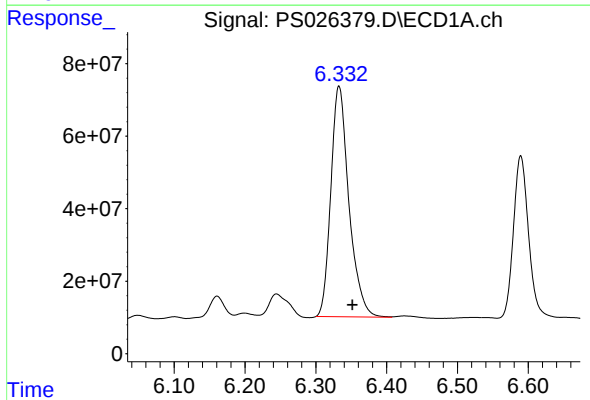
R.T.: 2.656 min
Delta R.T.: 0.028 min
Response: 17124288
Conc: 3.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1



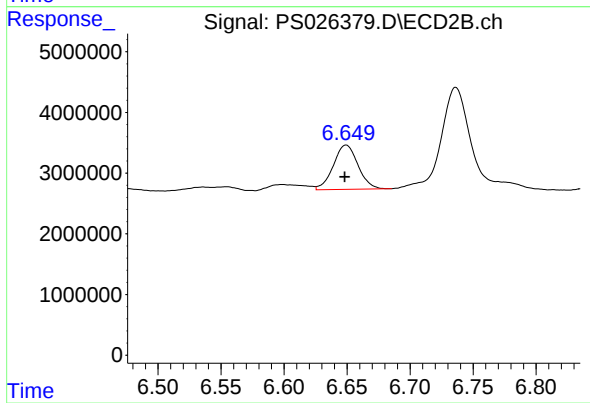
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: 0.016 min
Response: 13560704
Conc: 7.27 ng/ml



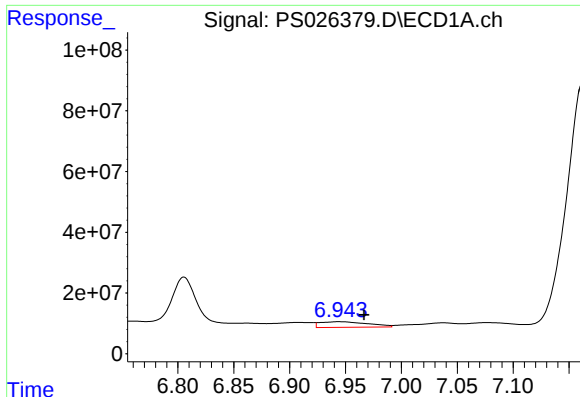
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.333 min
Delta R.T.: -0.019 min
Response: 1128540137
Conc: 249.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

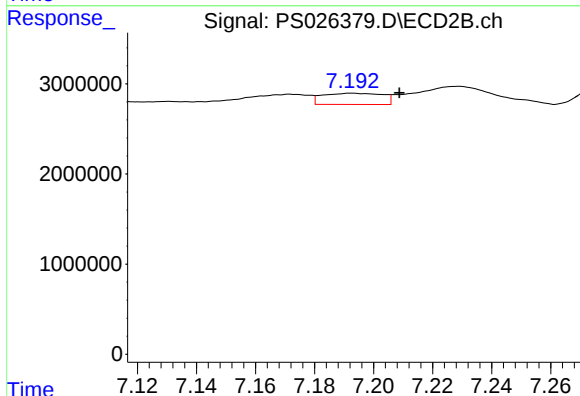
R.T.: 6.649 min
Delta R.T.: 0.001 min
Response: 9952584
Conc: 7.06 ng/ml



#3 4-Nitrophenol

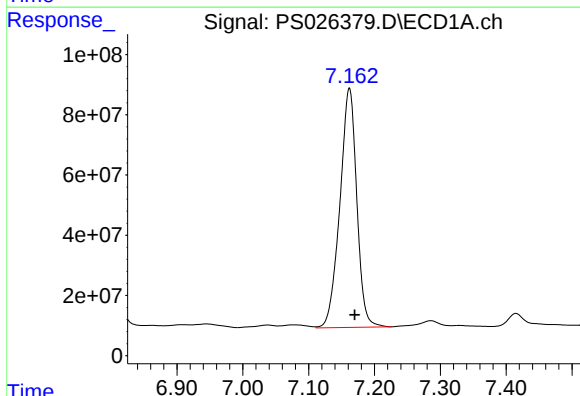
R.T.: 6.944 min
Delta R.T.: -0.023 min
Response: 55778110
Conc: 34.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1



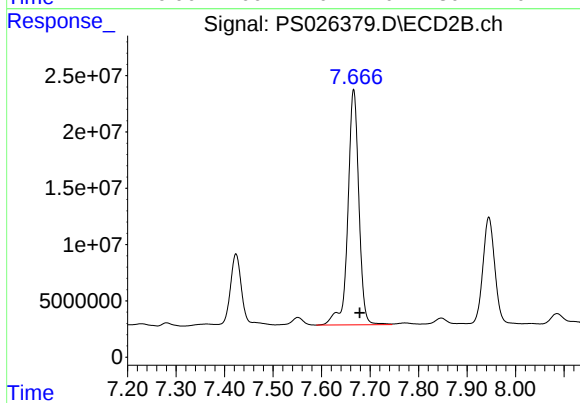
#3 4-Nitrophenol

R.T.: 7.193 min
Delta R.T.: -0.015 min
Response: 1751120
Conc: 3.98 ng/ml



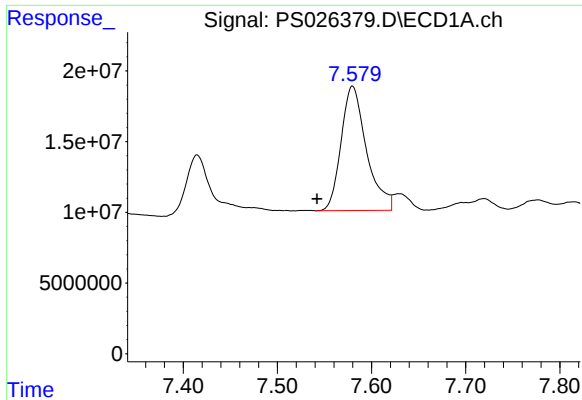
#4 2,4-DCAA

R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 1416589485
Conc: 455.82 ng/ml



#4 2,4-DCAA

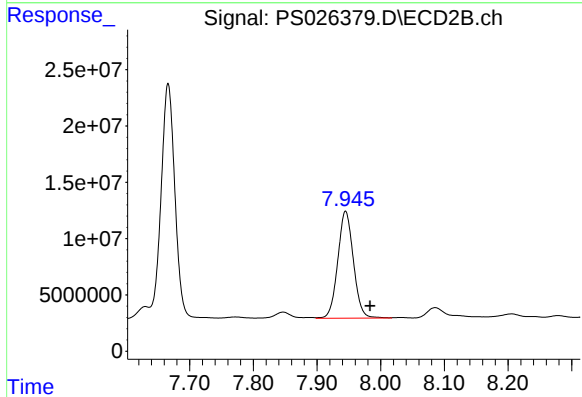
R.T.: 7.666 min
Delta R.T.: -0.012 min
Response: 329535445
Conc: 355.06 ng/ml



#6 MCP

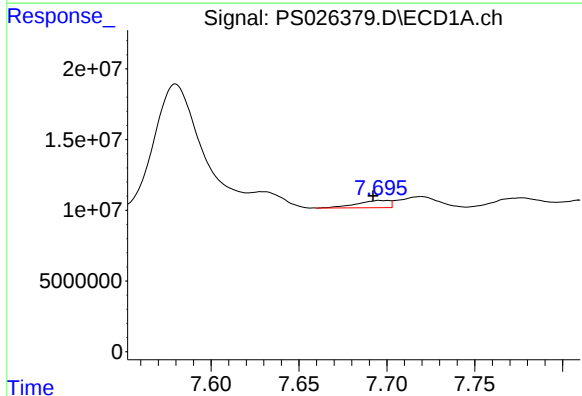
R.T.: 7.580 min
Delta R.T.: 0.037 min
Response: 165073197
Conc: 17.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP1



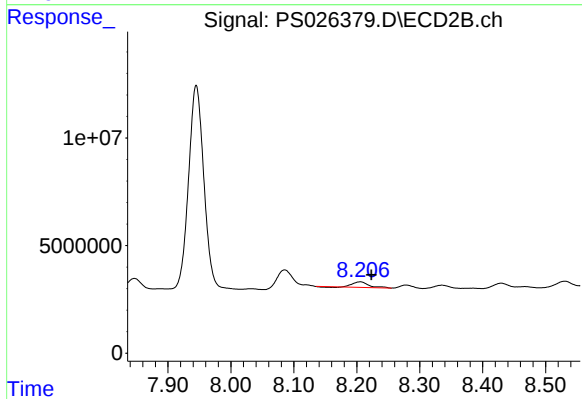
#6 MCP

R.T.: 7.945 min
Delta R.T.: -0.039 min
Response: 162193890
Conc: 52.63 ug/ml



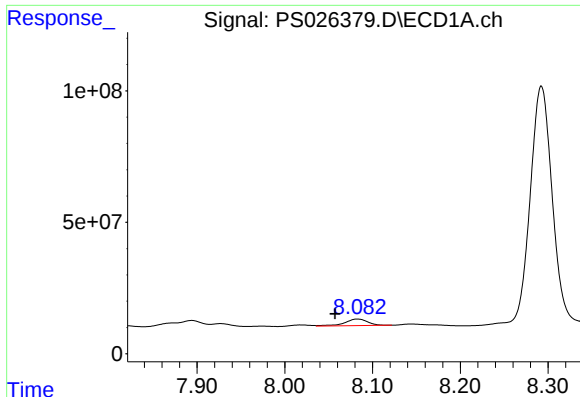
#7 MCPA

R.T.: 7.696 min
Delta R.T.: 0.004 min
Response: 6663433
Conc: N.D.



#7 MCPA

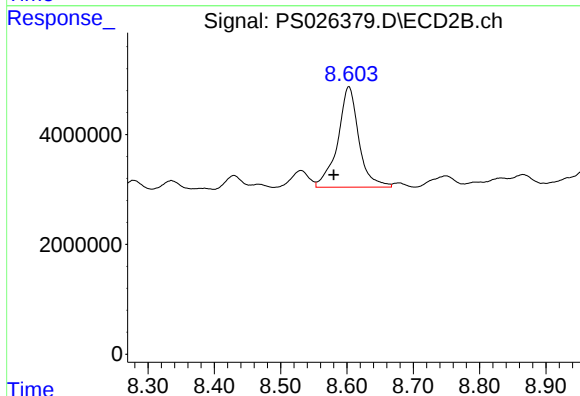
R.T.: 8.205 min
Delta R.T.: -0.018 min
Response: 4483124
Conc: 1.08 ug/ml



#8 DICHLORPROP

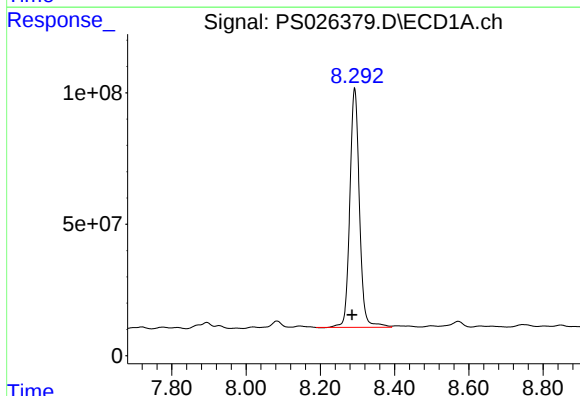
R.T.: 8.083 min
Delta R.T.: 0.026 min
Response: 45482332
Conc: 13.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1



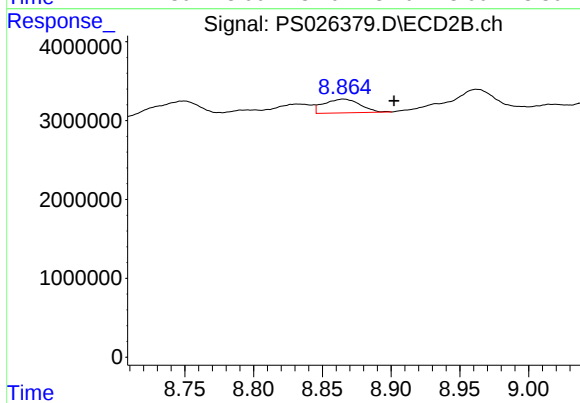
#8 DICHLORPROP

R.T.: 8.603 min
Delta R.T.: 0.023 min
Response: 40506516
Conc: 37.85 ng/ml



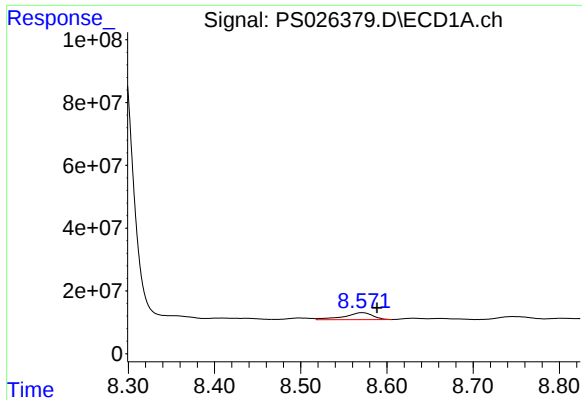
#9 2,4-D

R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 1636243113
Conc: 475.79 ng/ml



#9 2,4-D

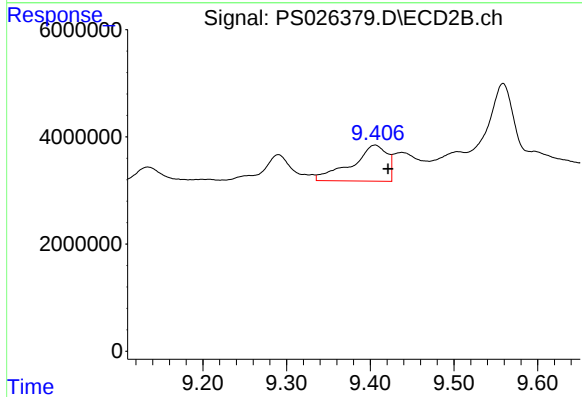
R.T.: 8.865 min
Delta R.T.: -0.037 min
Response: 3183751
Conc: 3.20 ng/ml



#10 Pentachlorophenol

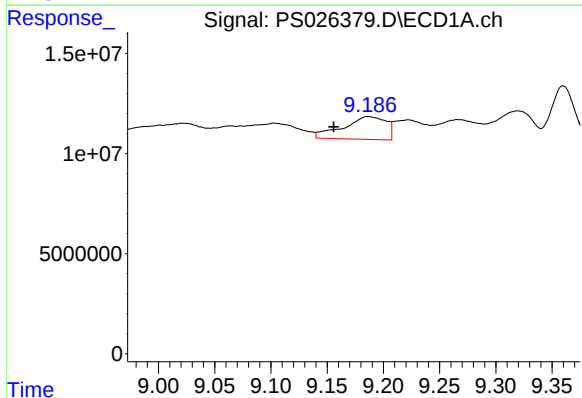
R.T.: 8.571 min
Delta R.T.: -0.018 min
Response: 51228071
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1



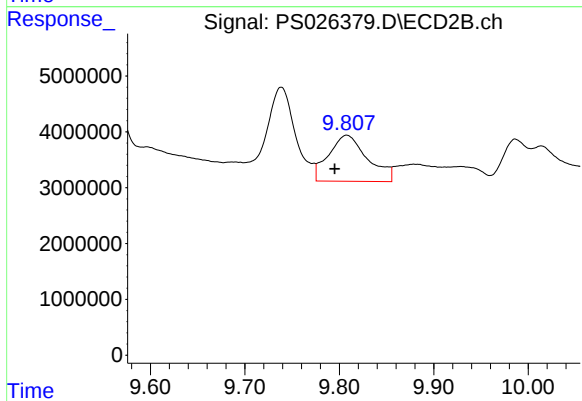
#10 Pentachlorophenol

R.T.: 9.406 min
Delta R.T.: -0.016 min
Response: 19812224
Conc: 1.25 ng/ml



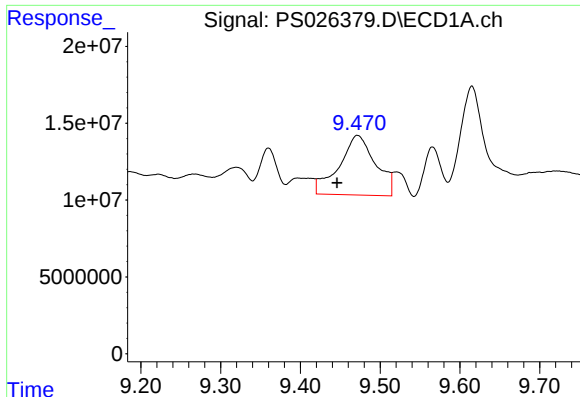
#11 2,4,5-TP (SILVEX)

R.T.: 9.186 min
Delta R.T.: 0.030 min
Response: 30113093
Conc: 1.62 ng/ml



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

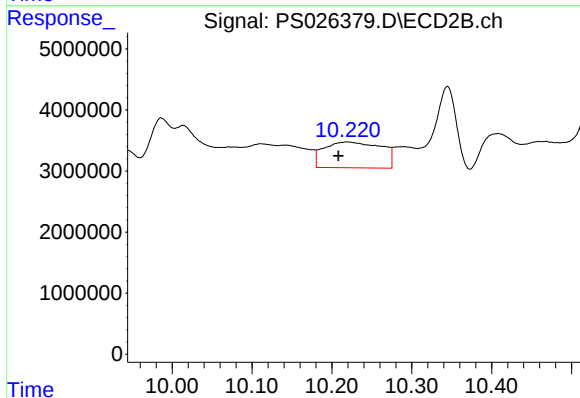
R.T.: 9.808 min
Delta R.T.: 0.013 min
Response: 23680047
Conc: 3.97 ng/ml



#12 2,4,5-T

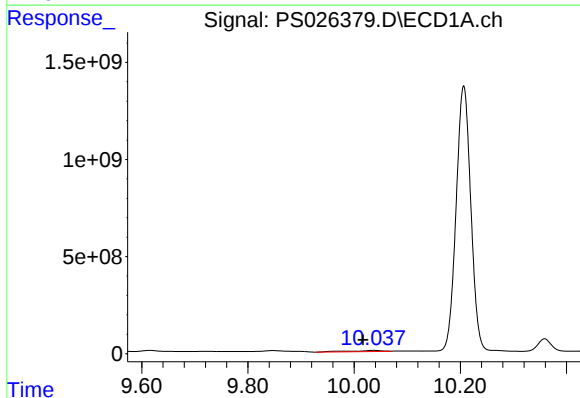
R.T.: 9.472 min
Delta R.T.: 0.026 min
Response: 123042330
Conc: 6.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1



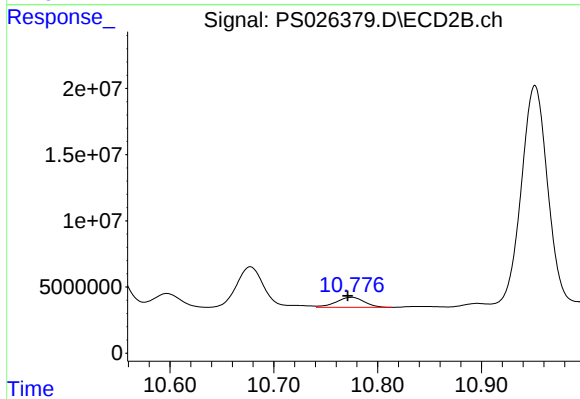
#12 2,4,5-T

R.T.: 10.219 min
Delta R.T.: 0.011 min
Response: 21067549
Conc: 3.97 ng/ml



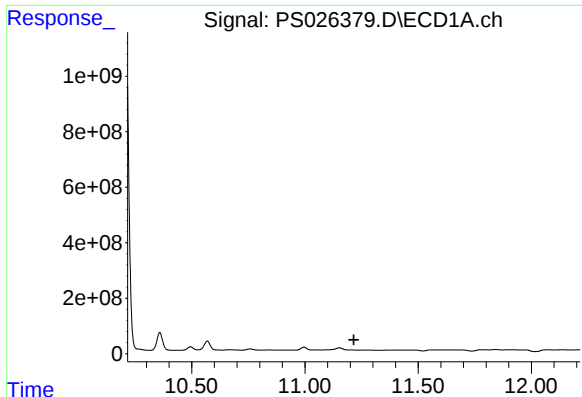
#13 2,4-DB

R.T.: 10.037 min
Delta R.T.: 0.020 min
Response: 272354628
Conc: 112.90 ng/ml



#13 2,4-DB

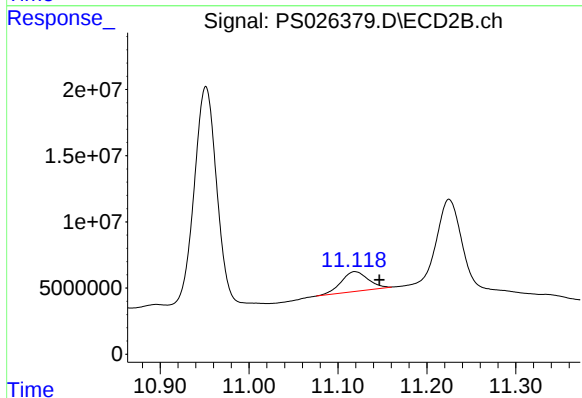
R.T.: 10.775 min
Delta R.T.: 0.004 min
Response: 14272422
Conc: 23.80 ng/ml



#14 DINOSEB

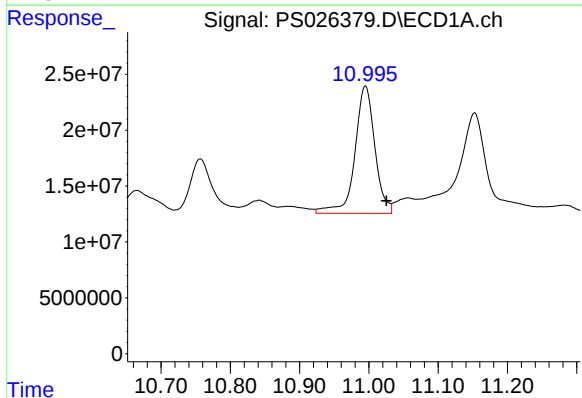
R.T.: 0.000 min
Exp R.T.: 11.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP1



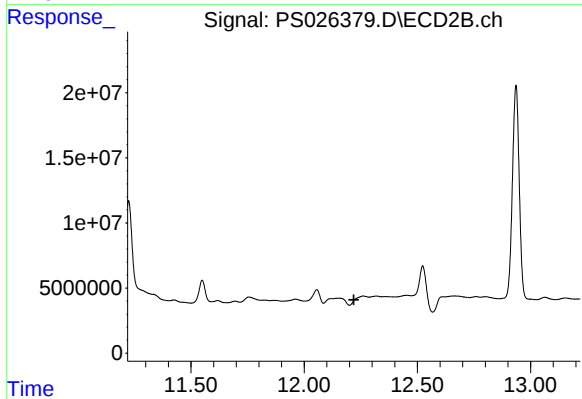
#14 DINOSEB

R.T.: 11.119 min
Delta R.T.: -0.027 min
Response: 31625054
Conc: 8.73 ng/ml



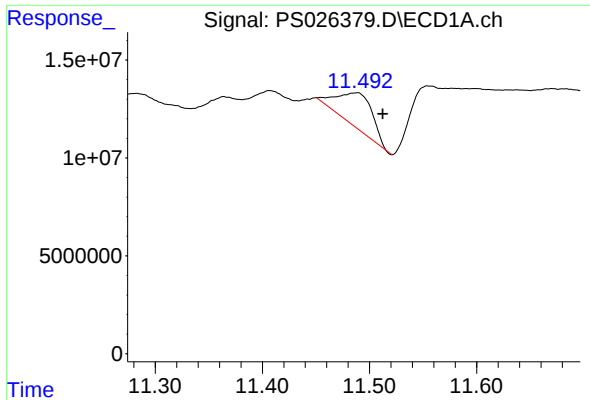
#15 Picloram

R.T.: 10.995 min
Delta R.T.: -0.031 min
Response: 228333268
Conc: 10.02 ng/ml



#15 Picloram

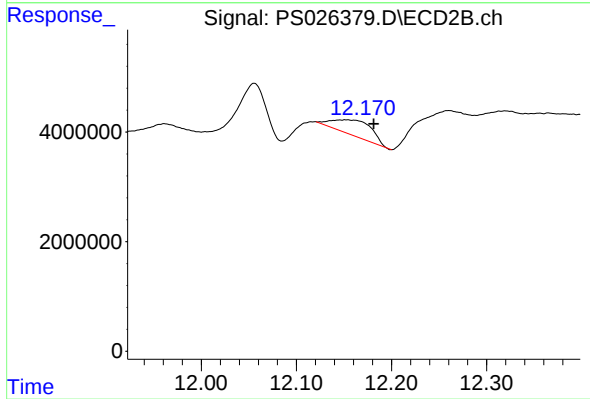
R.T.: 0.000 min
Exp R.T.: 12.219 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.487 min
Delta R.T.: -0.025 min
Response: 40330950
Conc: 1.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1



#16 DCPA

R.T.: 12.152 min
Delta R.T.: -0.030 min
Response: 7959933
Conc: 1.13 ng/ml