

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052325\
 Data File : PS030398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 23:41
 Operator : AR\AJ
 Sample : Q2100-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:54:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.926	7.443	1289.1E6	247.0E6	452.674	308.682 #
Target Compounds							
1) T	Dalapon	2.418f	2.496	407.9E6	357.3E6	82.978	175.921 #
2) T	3,5-DICHL...	6.128	6.469	21597675	988580	5.179	<MDL #
3) T	4-Nitroph...	6.720	7.020f	29629280	37908907	14.344	36.310 #
5) T	DICAMBA	7.119	7.665f	15050531	6606880	1.302	1.397
6) T	MCPD	7.328f	7.778f	94143827	22693856	12.927	12.335
7) T	MCPA	7.429	7.992	24263212	25675982	2.337	9.734 #
8) T	DICHLORPROP	7.806	8.342	63506680	66911431	21.739	56.636 #
9) T	2,4-D	7.964f	8.614f	119.1E6	7117016	36.312	5.515 #
10) T	Pentachlo...	8.328f	9.155	34344309	56225990	<MDL	2.278 #
11) T	2,4,5-TP ...	8.869	9.536	-12669703	13813251	N.D.	1.402
12) T	2,4,5-T	9.169f	9.937	269.8E6	71682678	16.339	7.789 #
13) T	2,4-DB	9.701	10.482	416.7E6	26231841	159.655	26.433 #
14) T	DINOSEB	10.874	0.000	7417745	0	<MDL	N.D. #
15) T	Picloram	10.658	11.902	29114322	51297500	1.361	3.645 #
16) T	DCPA	11.140	11.902	624.5E6	51297500	31.362	3.797 #

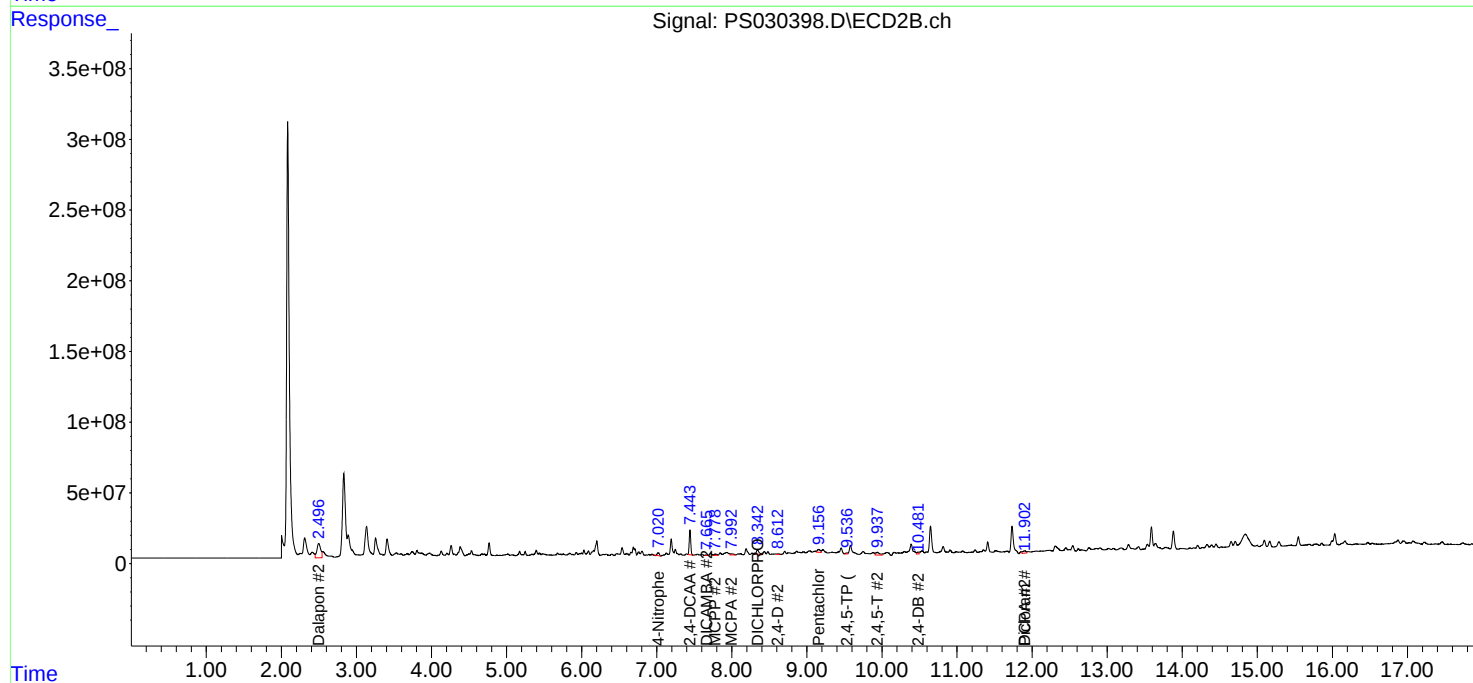
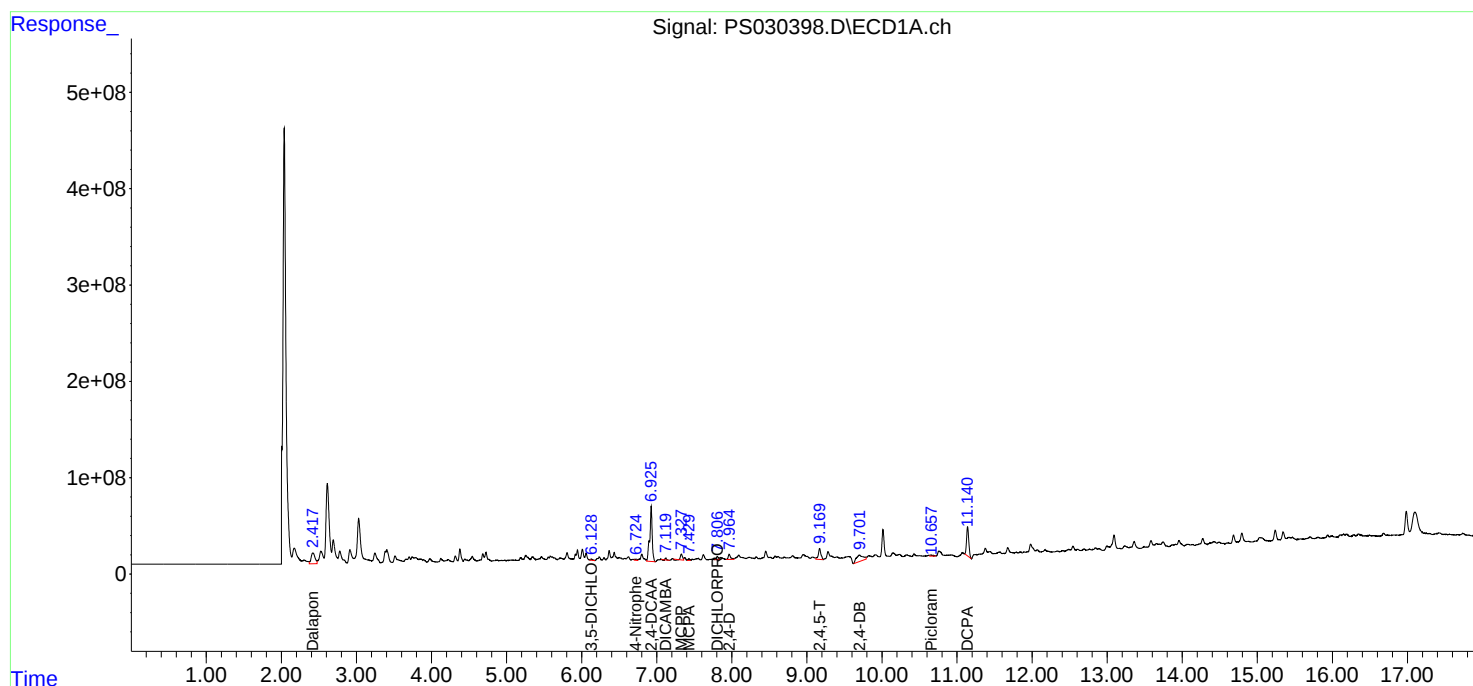
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

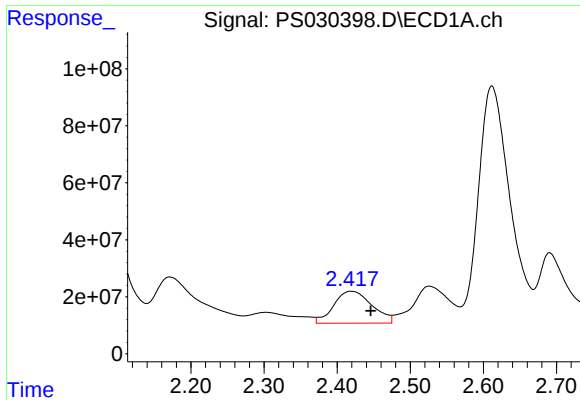
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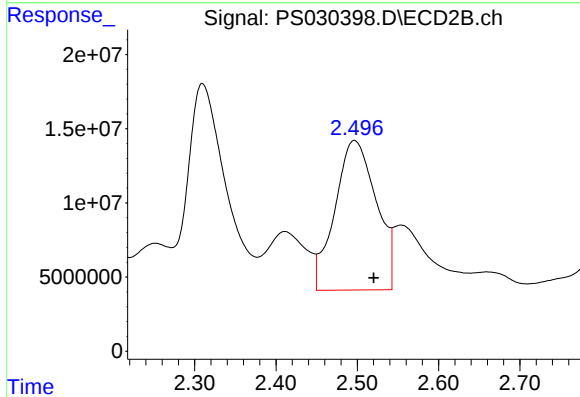




#1 Dalapon

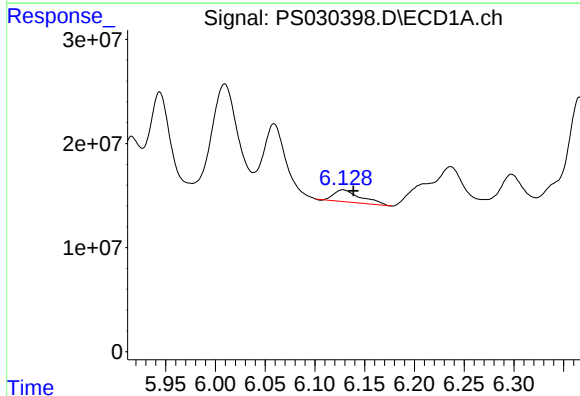
R.T.: 2.418 min
Delta R.T.: -0.028 min
Response: 407868662
Conc: 82.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



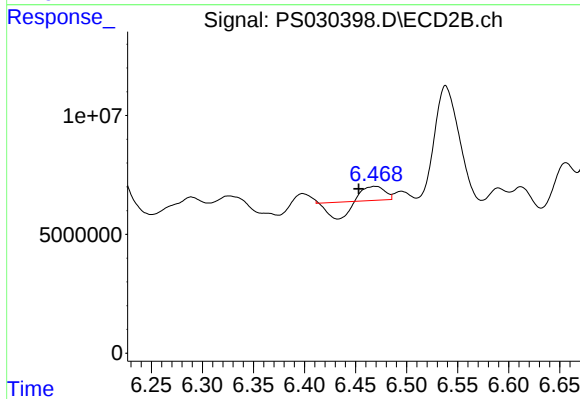
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: -0.024 min
Response: 357305059
Conc: 175.92 ng/ml



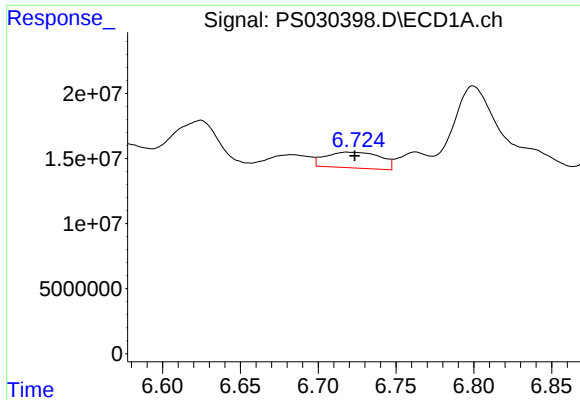
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.128 min
Delta R.T.: -0.010 min
Response: 21597675
Conc: 5.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

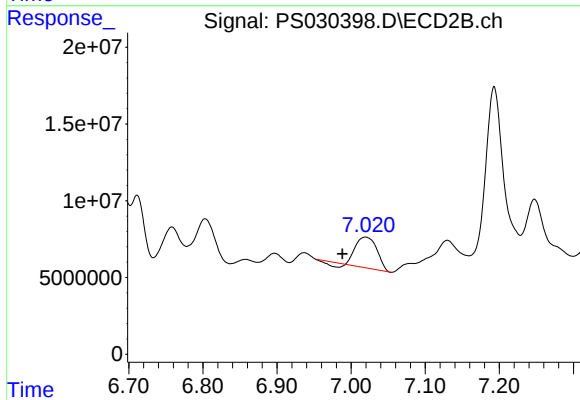
R.T.: 6.469 min
Delta R.T.: 0.016 min
Response: 988580
Conc: N.D.



#3 4-Nitrophenol

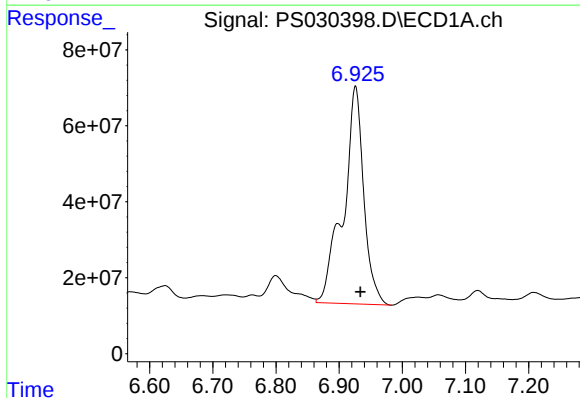
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 29629280
Conc: 14.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



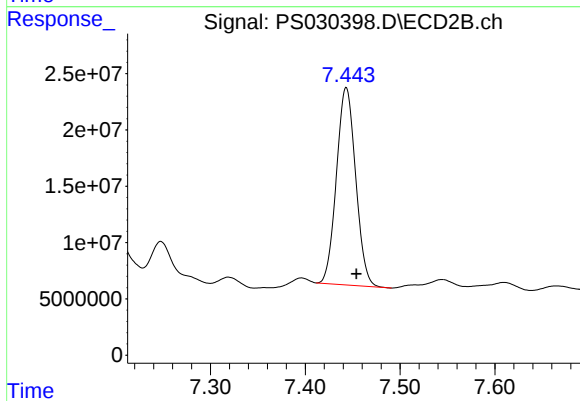
#3 4-Nitrophenol

R.T.: 7.020 min
Delta R.T.: 0.031 min
Response: 37908907
Conc: 36.31 ng/ml



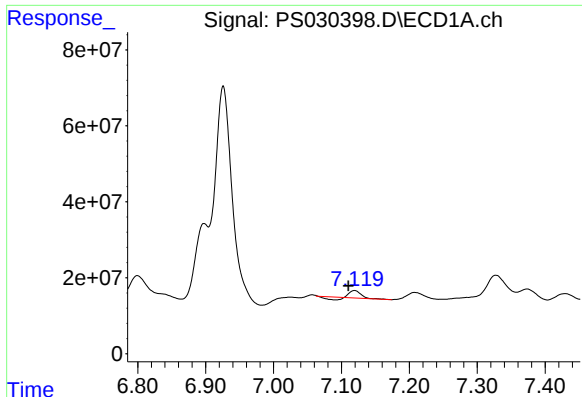
#4 2,4-DCAA

R.T.: 6.926 min
Delta R.T.: -0.008 min
Response: 1289129960
Conc: 452.67 ng/ml



#4 2,4-DCAA

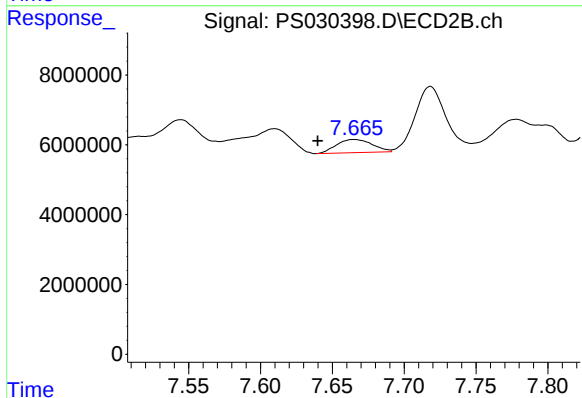
R.T.: 7.443 min
Delta R.T.: -0.011 min
Response: 247008271
Conc: 308.68 ng/ml



#5 DICAMBA

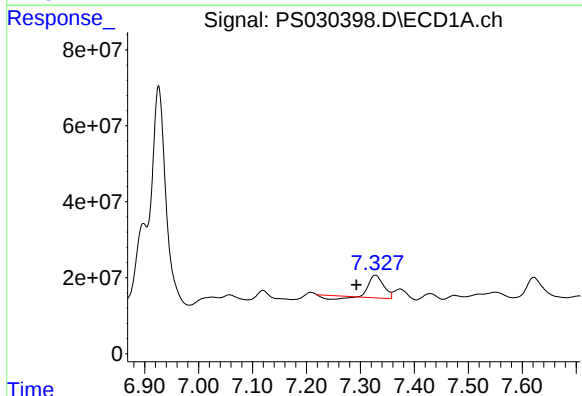
R.T.: 7.119 min
Delta R.T.: 0.009 min
Response: 15050531
Conc: 1.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



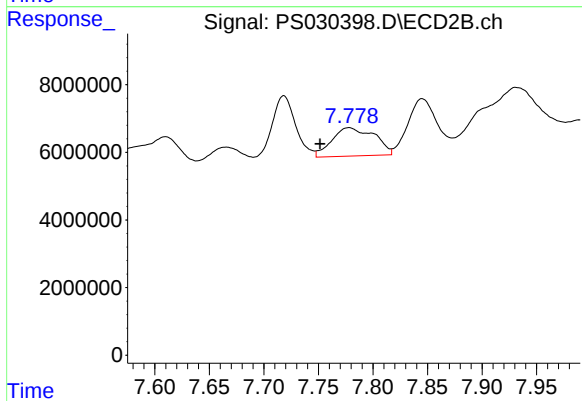
#5 DICAMBA

R.T.: 7.665 min
Delta R.T.: 0.025 min
Response: 6606880
Conc: 1.40 ng/ml



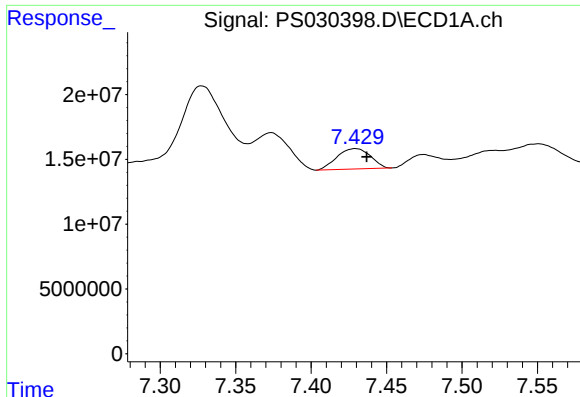
#6 MCP

R.T.: 7.328 min
Delta R.T.: 0.035 min
Response: 94143827
Conc: 12.93 ug/ml



#6 MCP

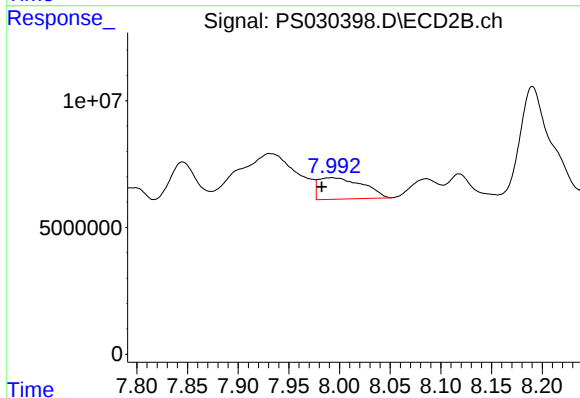
R.T.: 7.778 min
Delta R.T.: 0.027 min
Response: 22693856
Conc: 12.34 ug/ml



#7 MCPA

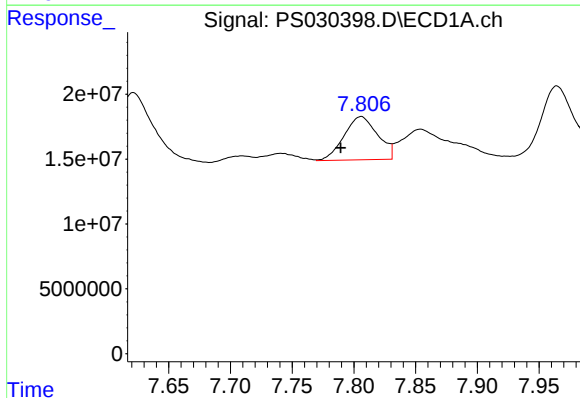
R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 24263212
Conc: 2.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



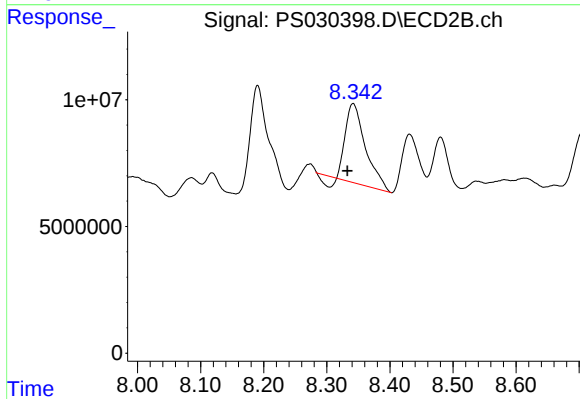
#7 MCPA

R.T.: 7.992 min
Delta R.T.: 0.009 min
Response: 25675982
Conc: 9.73 ug/ml



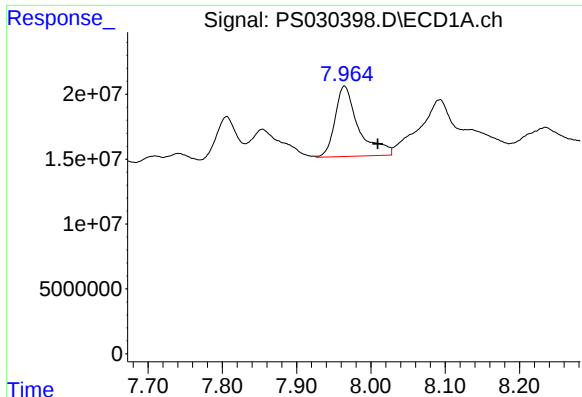
#8 DICHLORPROP

R.T.: 7.806 min
Delta R.T.: 0.016 min
Response: 63506680
Conc: 21.74 ng/ml



#8 DICHLORPROP

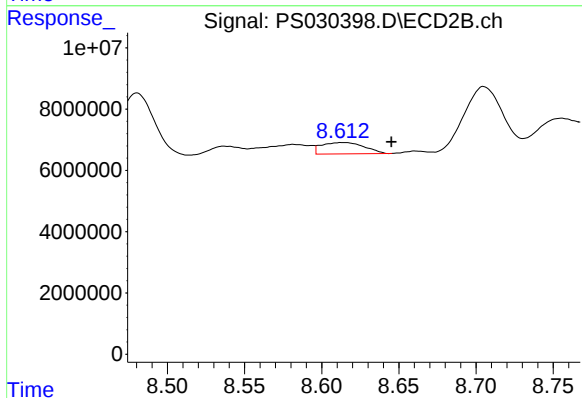
R.T.: 8.342 min
Delta R.T.: 0.009 min
Response: 66911431
Conc: 56.64 ng/ml



#9 2,4-D

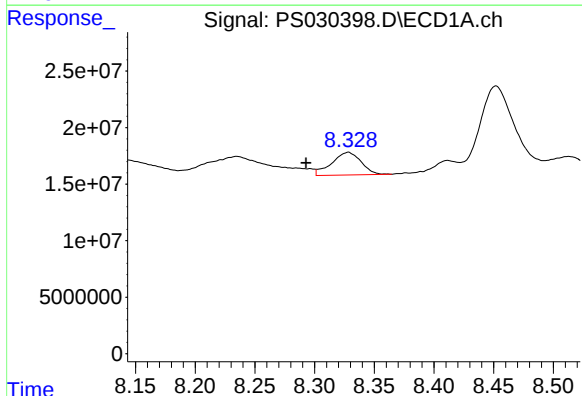
R.T.: 7.964 min
Delta R.T.: -0.045 min
Response: 119064430
Conc: 36.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



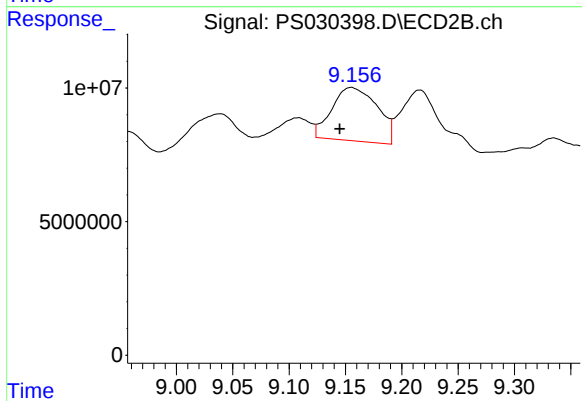
#9 2,4-D

R.T.: 8.614 min
Delta R.T.: -0.032 min
Response: 7117016
Conc: 5.51 ng/ml



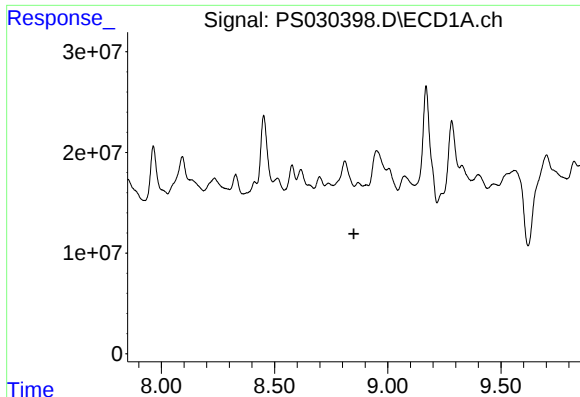
#10 Pentachlorophenol

R.T.: 8.328 min
Delta R.T.: 0.035 min
Response: 34344309
Conc: N.D.



#10 Pentachlorophenol

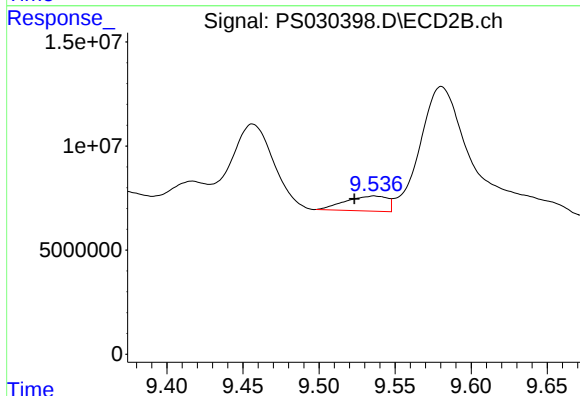
R.T.: 9.155 min
Delta R.T.: 0.010 min
Response: 56225990
Conc: 2.28 ng/ml



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

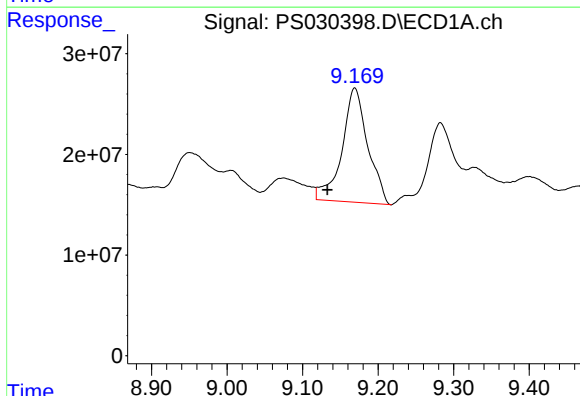
R.T.: 8.869 min
Delta R.T.: 0.018 min
Response: -12669703
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-16



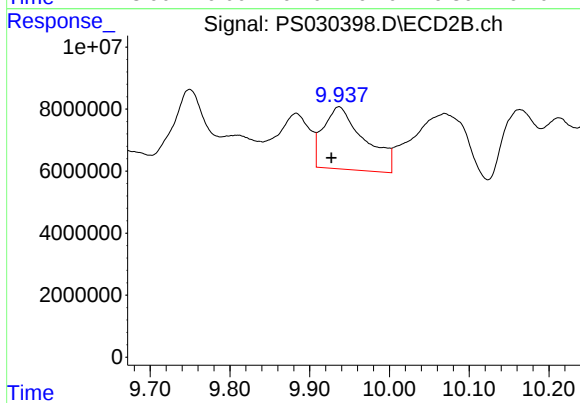
#11 2,4,5-TP (SILVEX)

R.T.: 9.536 min
Delta R.T.: 0.013 min
Response: 13813251
Conc: 1.40 ng/ml



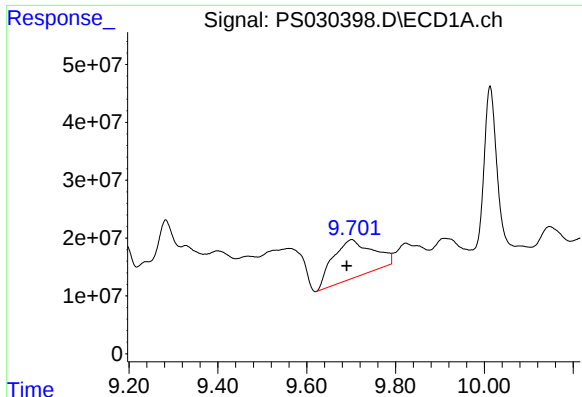
#12 2,4,5-T

R.T.: 9.169 min
Delta R.T.: 0.036 min
Response: 269849864
Conc: 16.34 ng/ml



#12 2,4,5-T

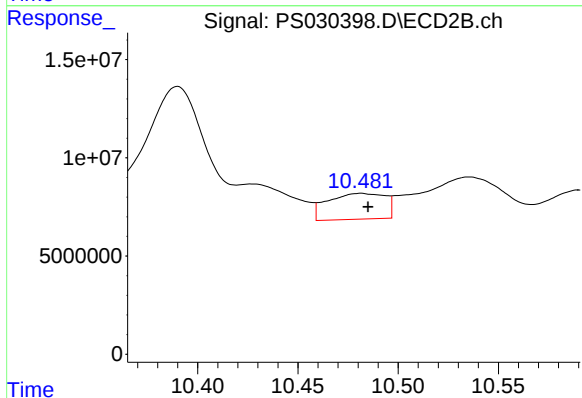
R.T.: 9.937 min
Delta R.T.: 0.010 min
Response: 71682678
Conc: 7.79 ng/ml



#13 2,4-DB

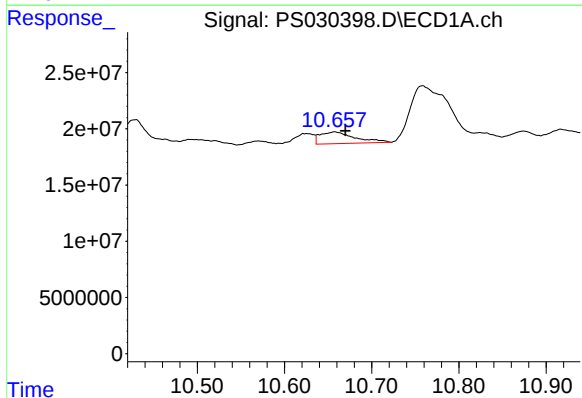
R.T.: 9.701 min
Delta R.T.: 0.011 min
Response: 416662921
Conc: 159.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



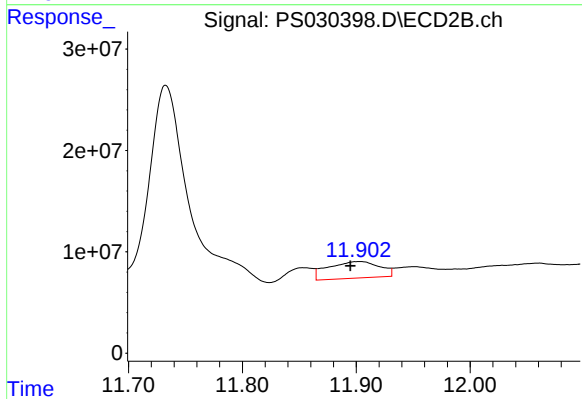
#13 2,4-DB

R.T.: 10.482 min
Delta R.T.: -0.003 min
Response: 26231841
Conc: 26.43 ng/ml



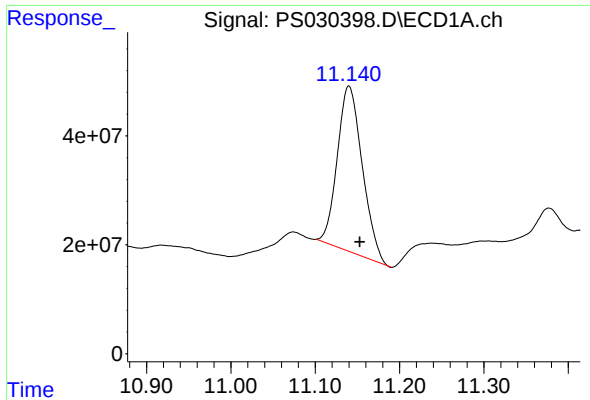
#15 Picloram

R.T.: 10.658 min
Delta R.T.: -0.013 min
Response: 29114322
Conc: 1.36 ng/ml



#15 Picloram

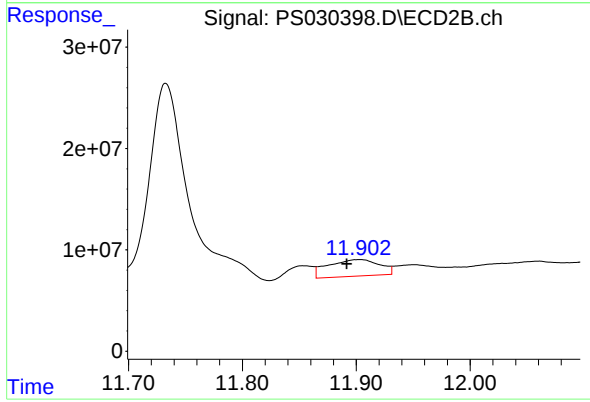
R.T.: 11.902 min
Delta R.T.: 0.007 min
Response: 51297500
Conc: 3.65 ng/ml



#16 DCPA

R.T.: 11.140 min
Delta R.T.: -0.013 min
Response: 624459367
Conc: 31.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



#16 DCPA

R.T.: 11.902 min
Delta R.T.: 0.011 min
Response: 51297500
Conc: 3.80 ng/ml