

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042222\
 Data File : PS019122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 18:13
 Operator : AJ\MA
 Sample : N2494-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:49:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 2022
 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	7.218	6.796	1545.8E6	269.7E6	413.323	371.483
Target Compounds							
2) T	3,5-DICHL...	6.471	5.998	4537206	71921378	<MDL	64.194 #
3) T	4-Nitroph...	7.060	6.442	80450086	6595856	61.430	16.594 #
5) T	DICAMBA	7.419	6.964	21645162	6818060	1.568	2.107 #
6) T	MCP	7.583	7.119f	22356689	12549743	2.052	4.881 #
7) T	MCPA	7.768	7.260	27799550	9805313	1.845	2.700 #
8) T	DICHLORPROP	8.128	7.603	22573349	16172720	6.338	19.354 #
9) T	2,4-D	8.335	7.862	44309345	8063354	10.797	8.496
10) T	Pentachlo...	8.622	8.375f	33320595	4427340	<MDL	<MDL #
11) T	2,4,5-TP ...	9.187	8.671	7417463	10475137	<MDL	2.225 #
12) T	2,4,5-T	9.434f	9.055	923.3E6	92583699	46.466	21.439 #
13) T	2,4-DB	10.073	9.563	1394.3E6	455.0E6	395.913	820.804 #
14) T	DINOSEB	11.156	9.879	3793.9E6	247.3E6	247.958	73.759 #
15) T	Picloram	10.984	10.871	341.0E6	199.5E6	12.727	33.702 #
16) T	DCPA	0.000	10.809	0	38887203	N.D.	6.794

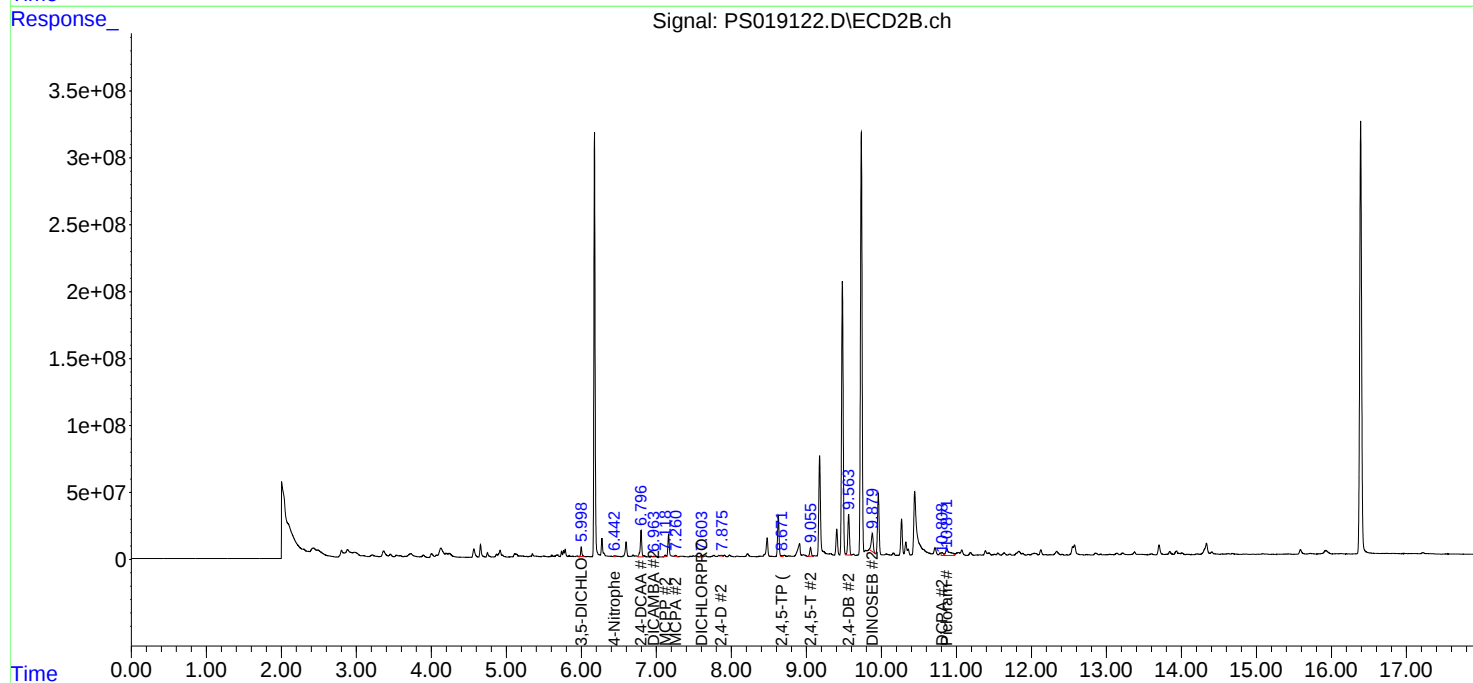
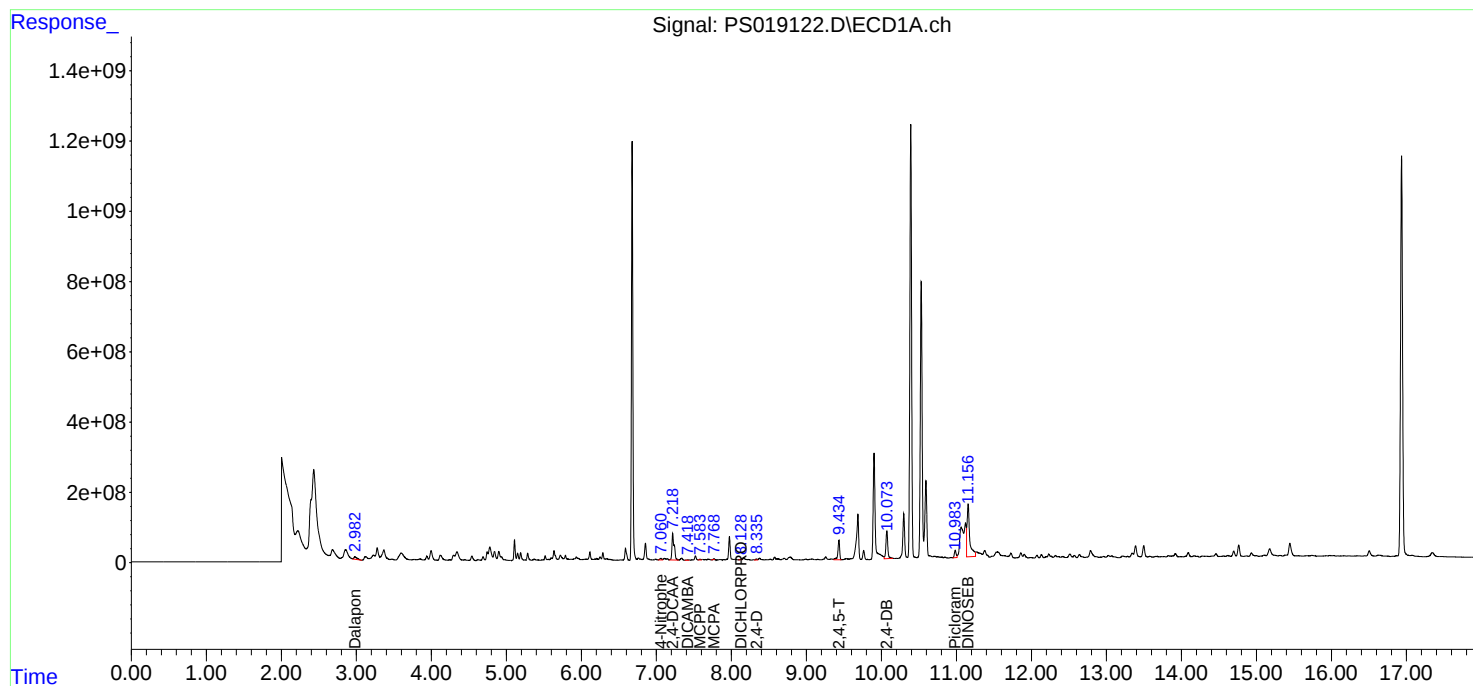
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

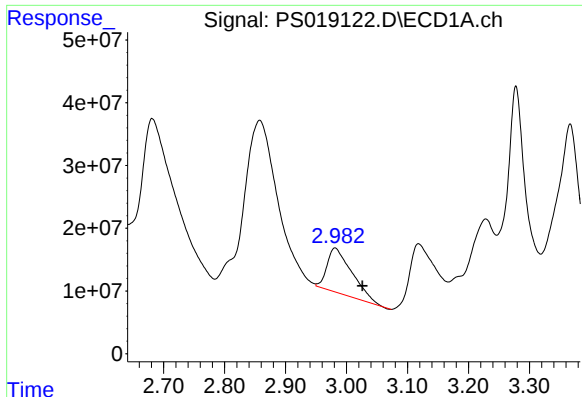
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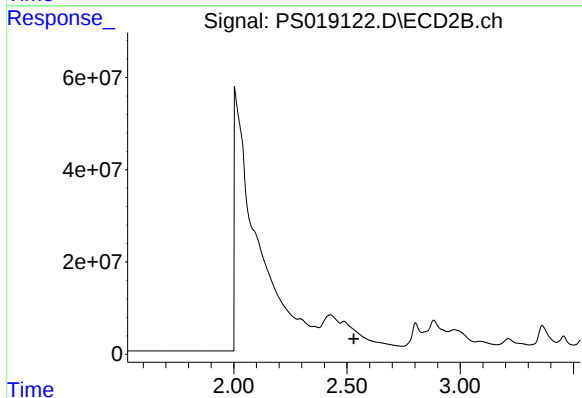




#1 Dalapon

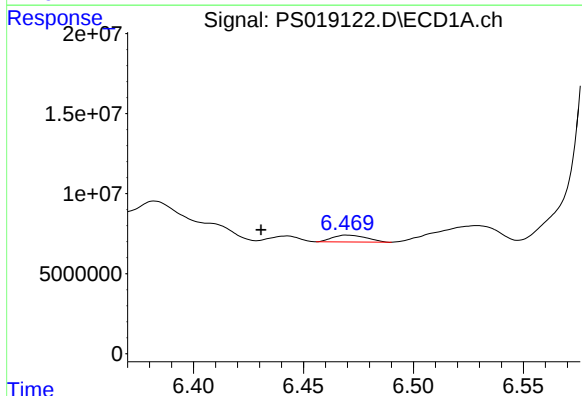
R.T.: 2.981 min
Delta R.T.: -0.045 min
Response: 201905680
Conc: 44.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



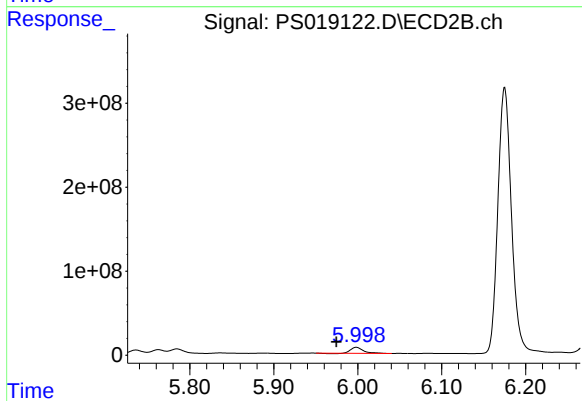
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: -0.044 min
Response: -128819631
Conc: N.D.



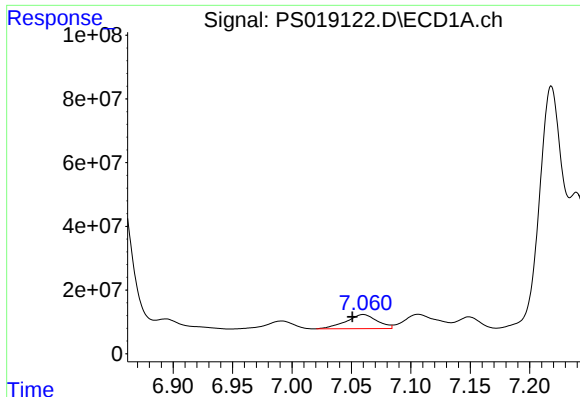
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.471 min
Delta R.T.: 0.040 min
Response: 4537206
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

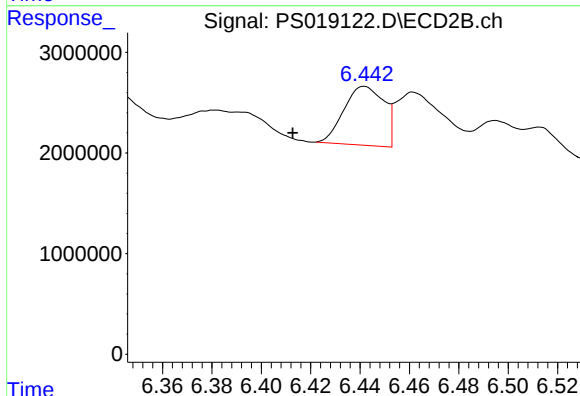
R.T.: 5.998 min
Delta R.T.: 0.024 min
Response: 71921378
Conc: 64.19 ng/ml



#3 4-Nitrophenol

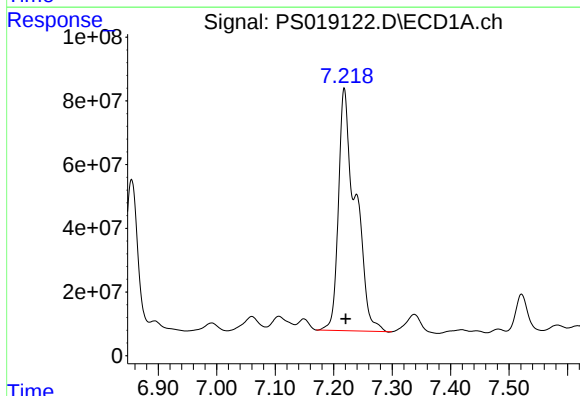
R.T.: 7.060 min
Delta R.T.: 0.009 min
Response: 80450086
Conc: 61.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



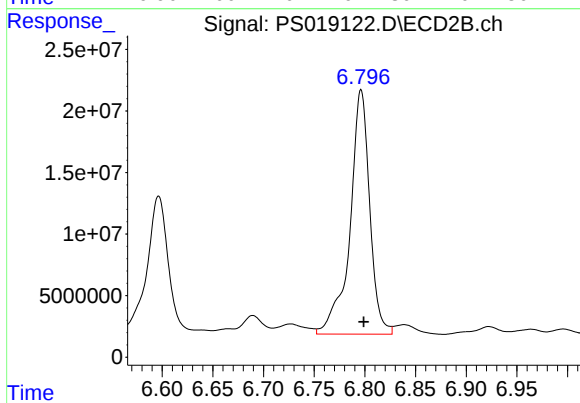
#3 4-Nitrophenol

R.T.: 6.442 min
Delta R.T.: 0.029 min
Response: 6595856
Conc: 16.59 ng/ml



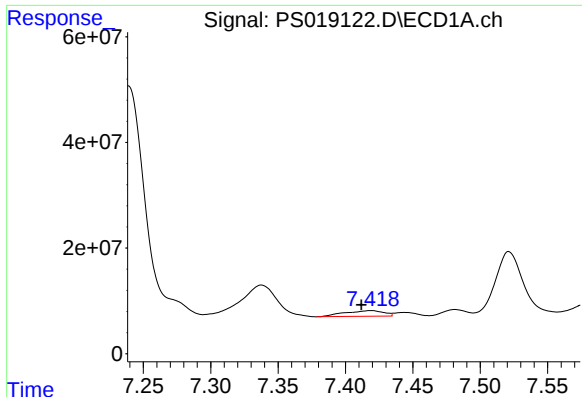
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 1545848153
Conc: 413.32 ng/ml



#4 2,4-DCAA

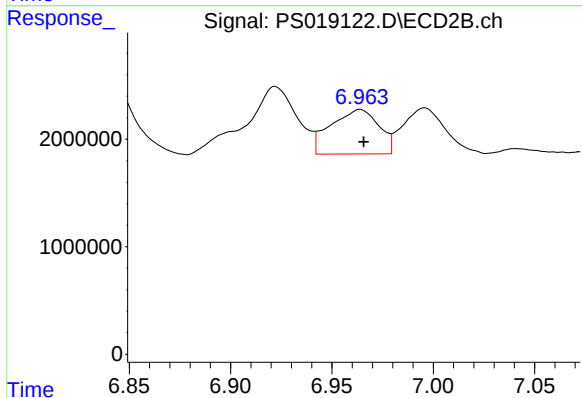
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 269650707
Conc: 371.48 ng/ml



#5 DICAMBA

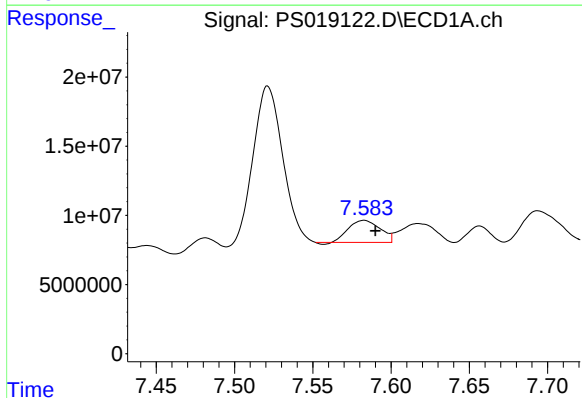
R.T.: 7.419 min
Delta R.T.: 0.007 min
Response: 21645162
Conc: 1.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



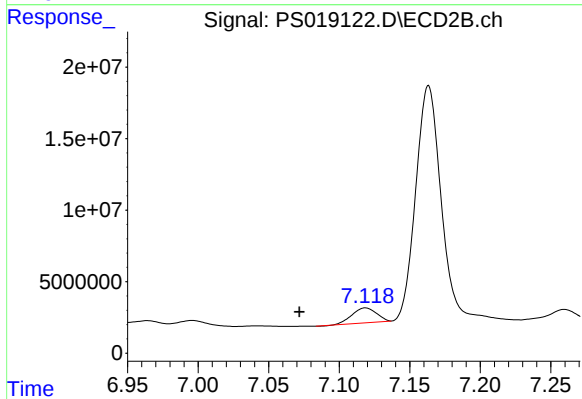
#5 DICAMBA

R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 6818060
Conc: 2.11 ng/ml



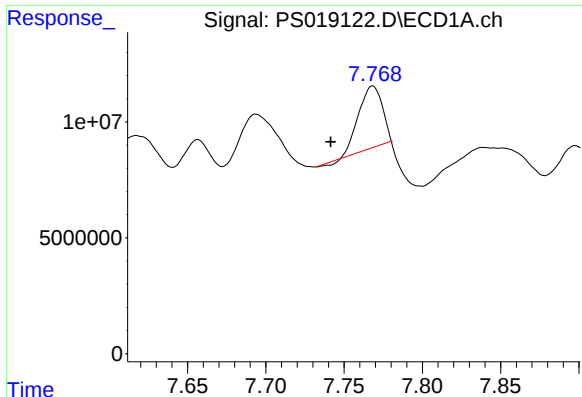
#6 MCP

R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 22356689
Conc: 2.05 ug/ml



#6 MCP

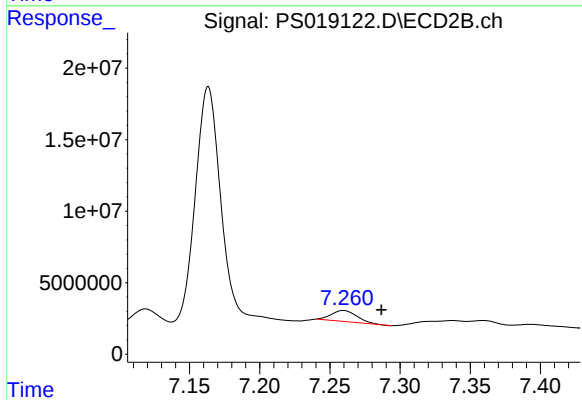
R.T.: 7.119 min
Delta R.T.: 0.047 min
Response: 12549743
Conc: 4.88 ug/ml



#7 MCPA

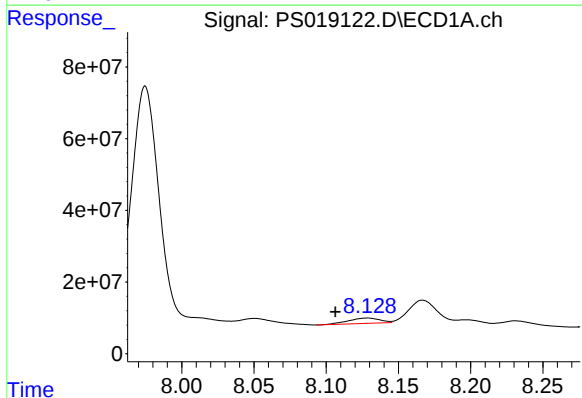
R.T.: 7.768 min
Delta R.T.: 0.027 min
Response: 27799550
Conc: 1.84 ug/ml

Instrument :
ECD_S
ClientSampleId :



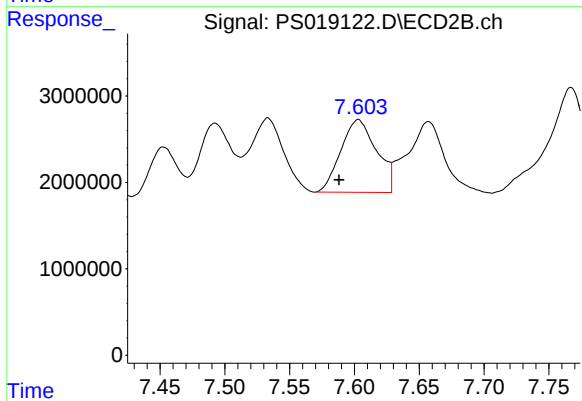
#7 MCPA

R.T.: 7.260 min
Delta R.T.: -0.027 min
Response: 9805313
Conc: 2.70 ug/ml



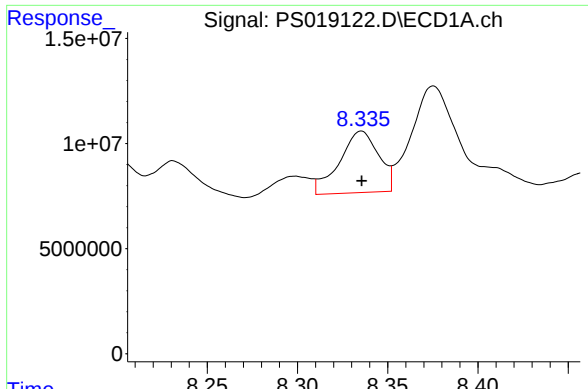
#8 DICHLORPROP

R.T.: 8.128 min
Delta R.T.: 0.022 min
Response: 22573349
Conc: 6.34 ng/ml



#8 DICHLORPROP

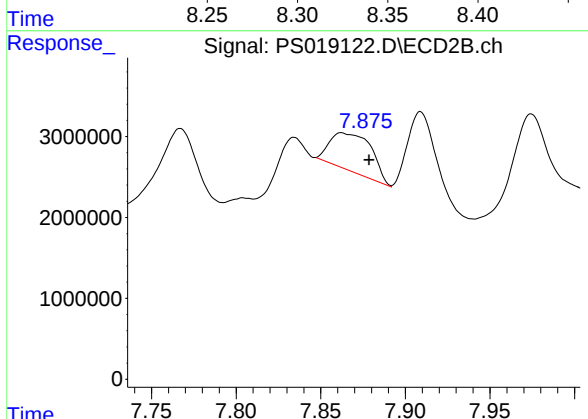
R.T.: 7.603 min
Delta R.T.: 0.015 min
Response: 16172720
Conc: 19.35 ng/ml



#9 2,4-D

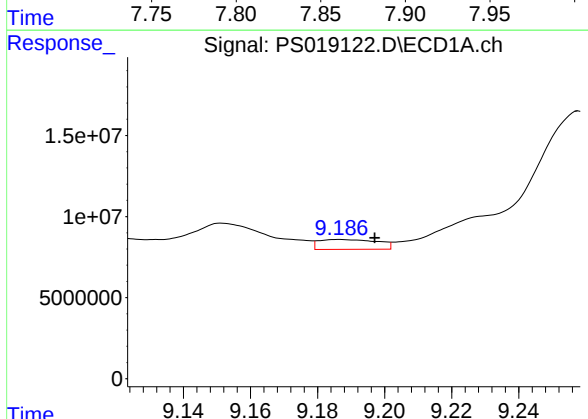
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 44309345
Conc: 10.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



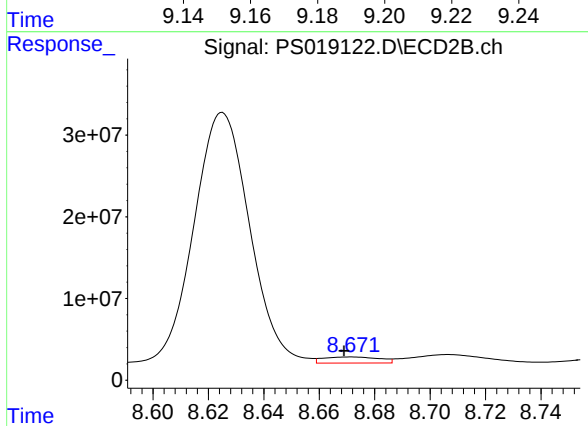
#9 2,4-D

R.T.: 7.862 min
Delta R.T.: -0.016 min
Response: 8063354
Conc: 8.50 ng/ml



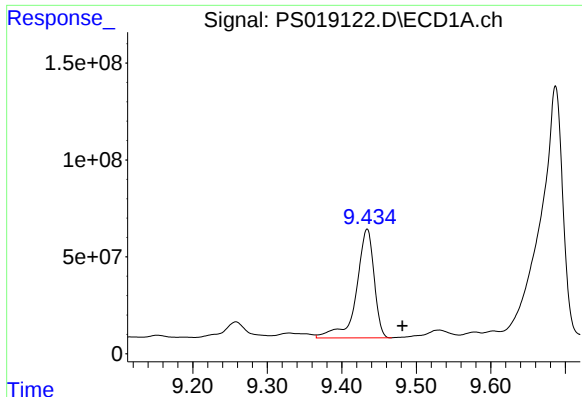
#11 2,4,5-TP (SILVEX)

R.T.: 9.187 min
Delta R.T.: -0.010 min
Response: 7417463
Conc: N.D.



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

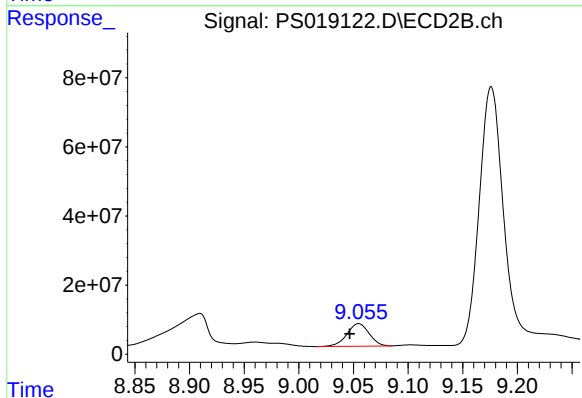
R.T.: 8.671 min
Delta R.T.: 0.003 min
Response: 10475137
Conc: 2.22 ng/ml



#12 2,4,5-T

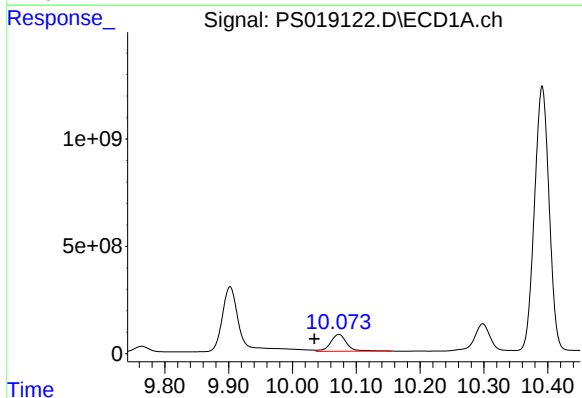
R.T.: 9.434 min
Delta R.T.: -0.048 min
Response: 923334972
Conc: 46.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



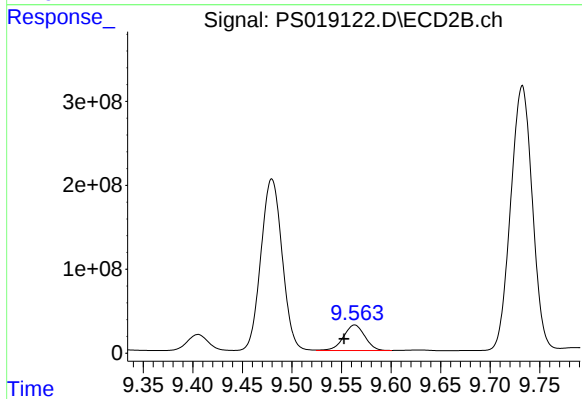
#12 2,4,5-T

R.T.: 9.055 min
Delta R.T.: 0.008 min
Response: 92583699
Conc: 21.44 ng/ml



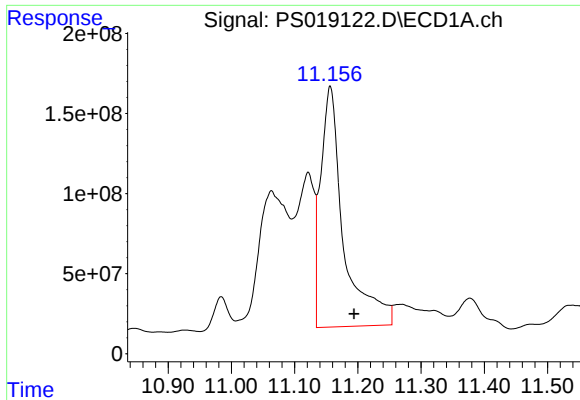
#13 2,4-DB

R.T.: 10.073 min
Delta R.T.: 0.038 min
Response: 1394293823
Conc: 395.91 ng/ml



#13 2,4-DB

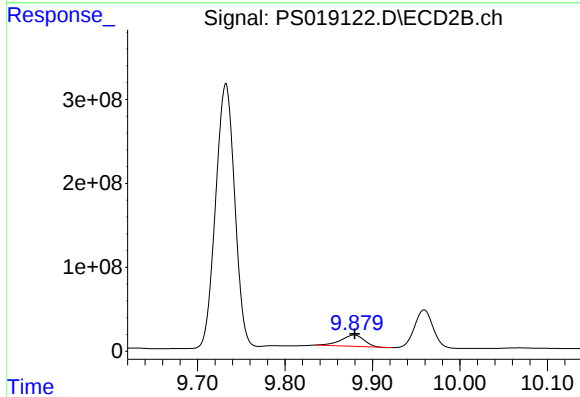
R.T.: 9.563 min
Delta R.T.: 0.011 min
Response: 454984336
Conc: 820.80 ng/ml



#14 DINOSEB

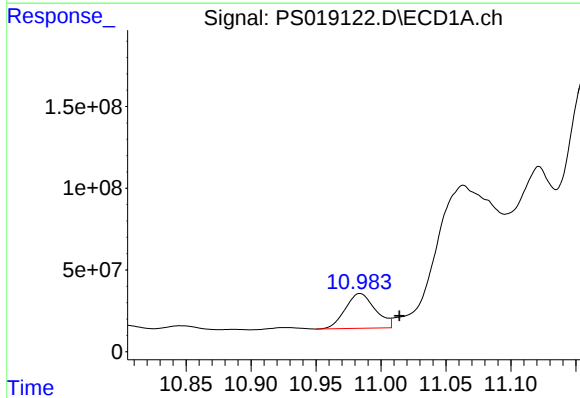
R.T.: 11.156 min
Delta R.T.: -0.038 min
Response: 3793931701
Conc: 247.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



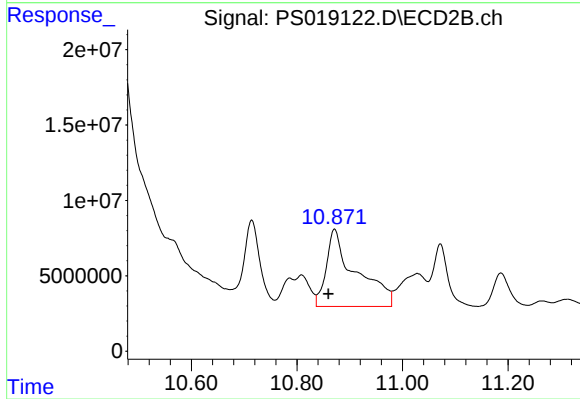
#14 DINOSEB

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 247302706
Conc: 73.76 ng/ml



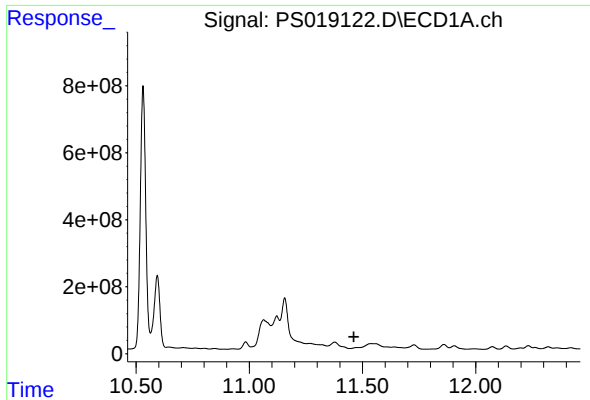
#15 Picloram

R.T.: 10.984 min
Delta R.T.: -0.030 min
Response: 341027148
Conc: 12.73 ng/ml



#15 Picloram

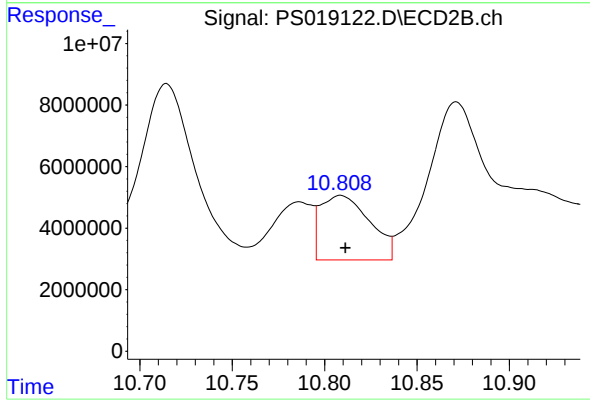
R.T.: 10.871 min
Delta R.T.: 0.011 min
Response: 199549111
Conc: 33.70 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.809 min
Delta R.T.: -0.002 min
Response: 38887203
Conc: 6.79 ng/ml