

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092922\
 Data File : PS020679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 13:11
 Operator : AR\AJ
 Sample : N4763-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-GW

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 00:21:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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	7.175	6.758	2482.7E6	833.6E6	721.418	978.772 #
Target Compounds							
1) T	Dalapon	2.965	2.482	167.3E6	50407426	33.338	41.572
2) T	3,5-DICHL...	6.412	5.971	-529171	127.6E6	N.D.	93.525
3) T	4-Nitroph...	7.006	6.403	20247812	52074272	137.631	110.511
5) T	DICAMBA	7.348	6.926	39936445	-7391488	2.921	N.D. #
6) T	MCPD	7.522	7.003	20965817	1542460	2.013	<MDL #
7) T	MCPA	7.642	7.211	140.2E6	105.9E6	9.451	24.516 #
8) T	DICHLORPROP	8.056	7.586f	16987440	14768767	4.711	14.638 #
9) T	2,4-D	8.340f	7.860	92636350	1415912	19.930	1.115 #
10) T	Pentachlo...	8.588	8.223	12983601	36481652	<MDL	2.574 #
11) T	2,4,5-TP ...	9.142	8.580	18997138	55120933	<MDL	9.313 #
12) T	2,4,5-T	9.468	9.023	171.3E6	8421363	7.735	1.545 #
13) T	2,4-DB	10.054f	9.511	851.9E6	19805977	234.595	27.686 #
14) T	DINOSEB	11.097	9.838	560.9E6	39275235	30.543	9.160 #
15) T	Picloram	10.985	10.820	1604.6E6	403.6E6	53.322	50.116
16) T	DCPA	11.416	10.740	14526396	28620346	<MDL	3.880 #

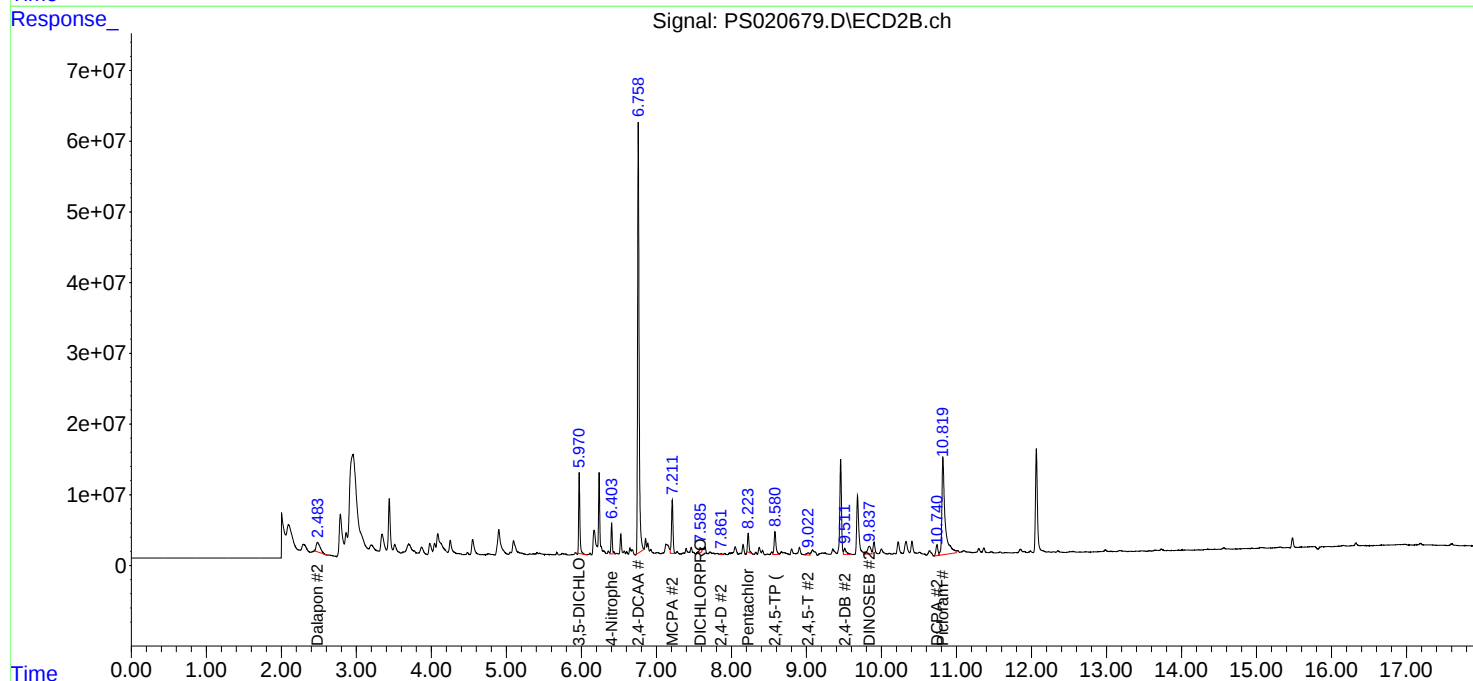
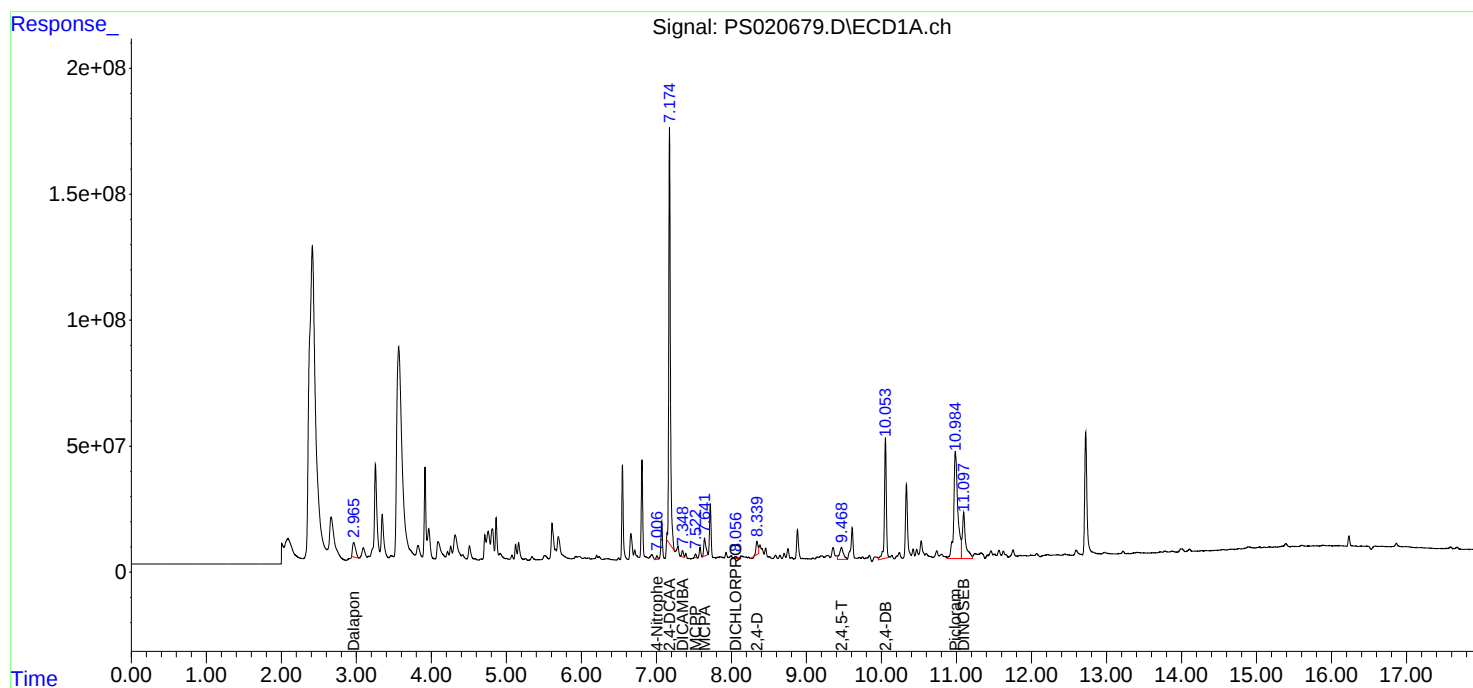
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

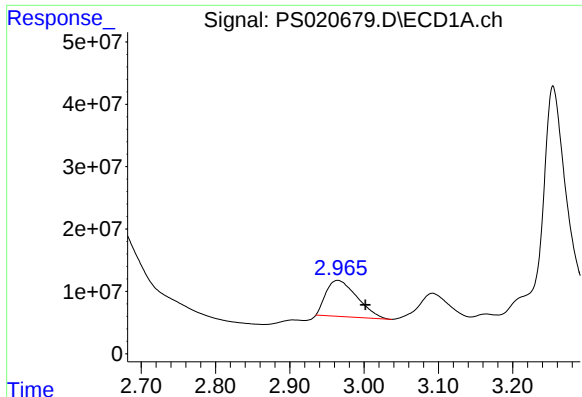
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092922\
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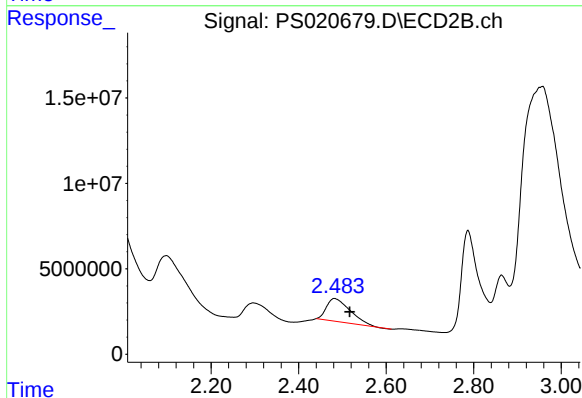




#1 Dalapon

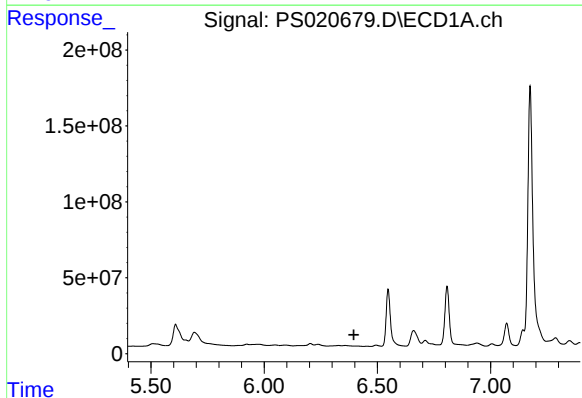
R.T.: 2.965 min
Delta R.T.: -0.037 min
Response: 167324299
Conc: 33.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-GW



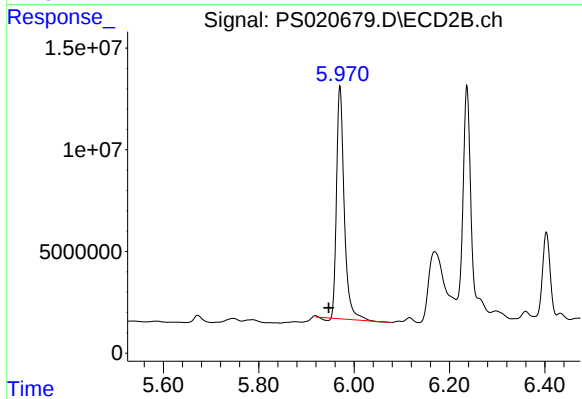
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.035 min
Response: 50407426
Conc: 41.57 ng/ml



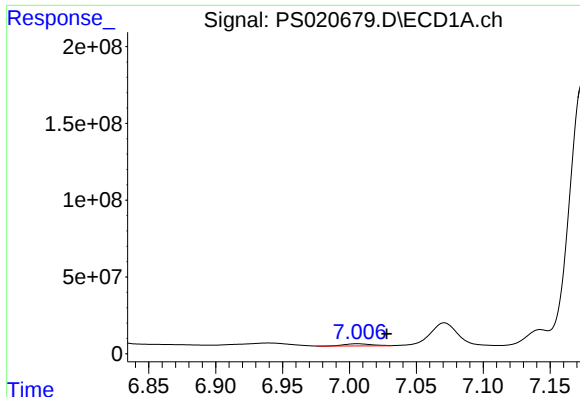
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: 0.016 min
Response: -529171
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

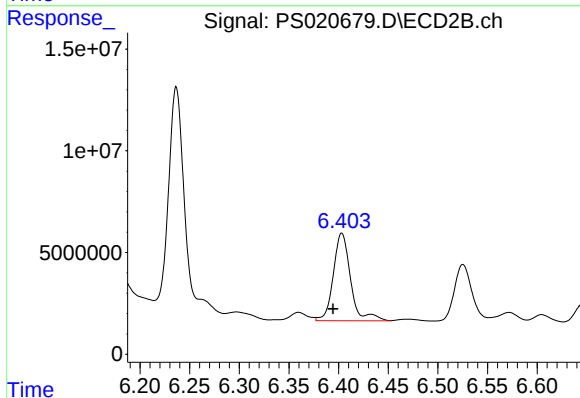
R.T.: 5.971 min
Delta R.T.: 0.024 min
Response: 127625961
Conc: 93.52 ng/ml



#3 4-Nitrophenol

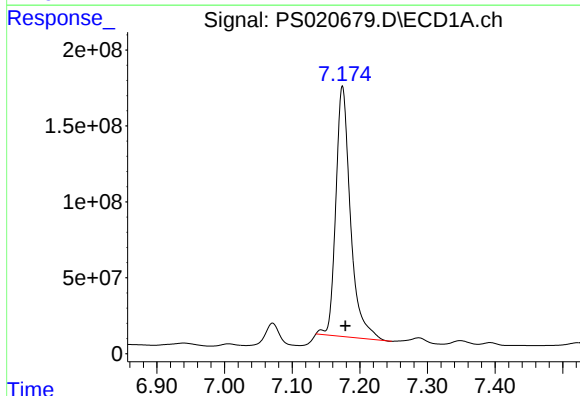
R.T.: 7.006 min
Delta R.T.: -0.022 min
Response: 20247812
Conc: 137.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-GW



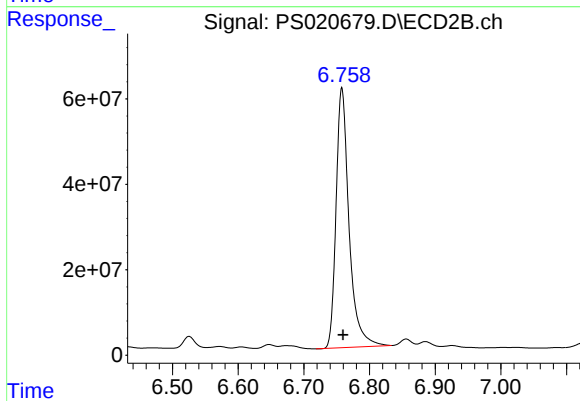
#3 4-Nitrophenol

R.T.: 6.403 min
Delta R.T.: 0.009 min
Response: 52074272
Conc: 110.51 ng/ml



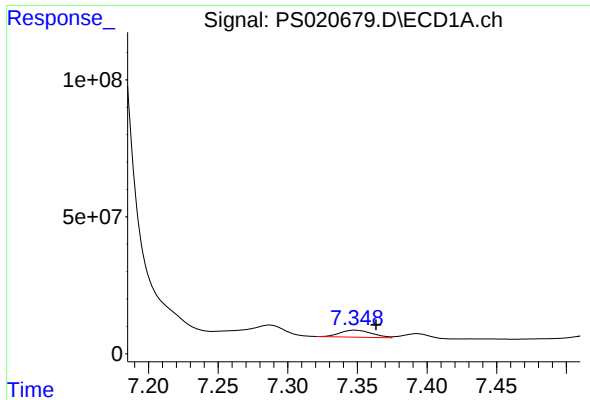
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 2482748563
Conc: 721.42 ng/ml



#4 2,4-DCAA

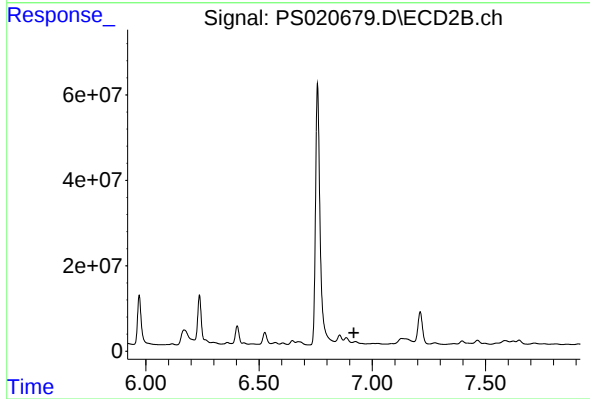
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 833615829
Conc: 978.77 ng/ml



#5 DICAMBA

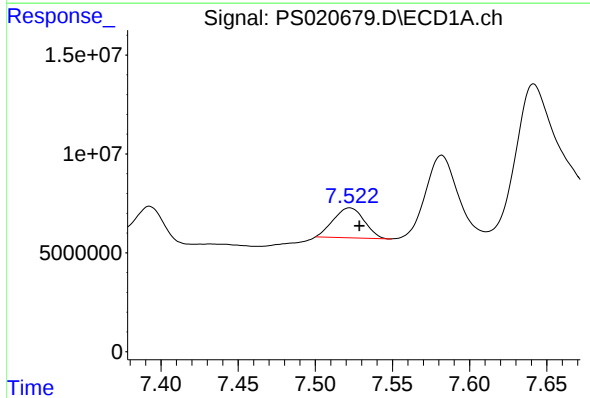
R.T.: 7.348 min
Delta R.T.: -0.015 min
Response: 39936445
Conc: 2.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-GW



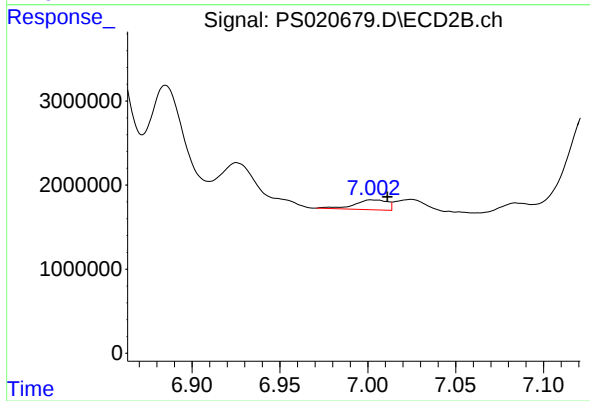
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: 0.007 min
Response: -7391488
Conc: N.D.



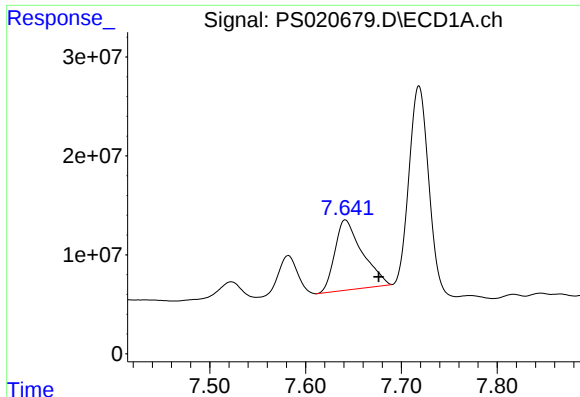
#6 MCP

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 20965817
Conc: 2.01 ug/ml



#6 MCP

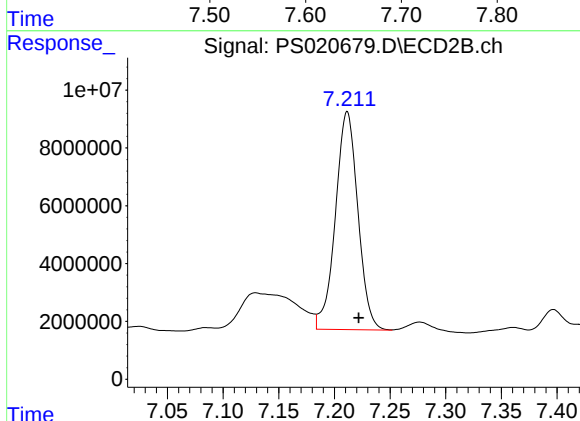
R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 1542460
Conc: N.D.



#7 MCPA

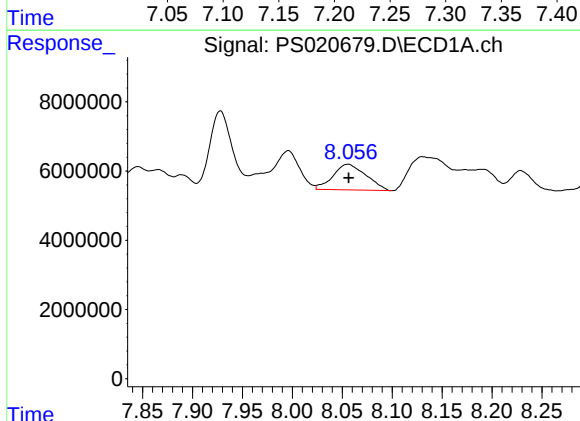
R.T.: 7.642 min
Delta R.T.: -0.035 min
Response: 140173558
Conc: 9.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-GW



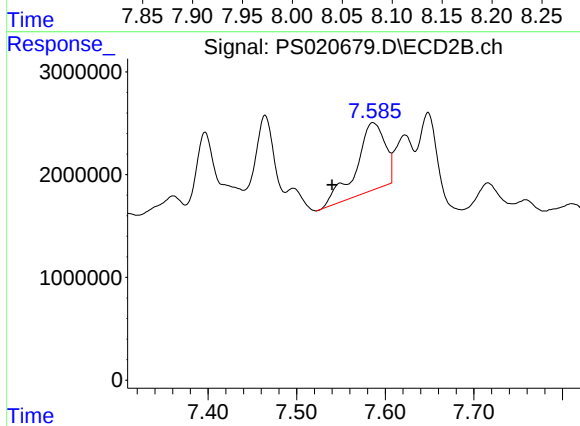
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 105855420
Conc: 24.52 ug/ml



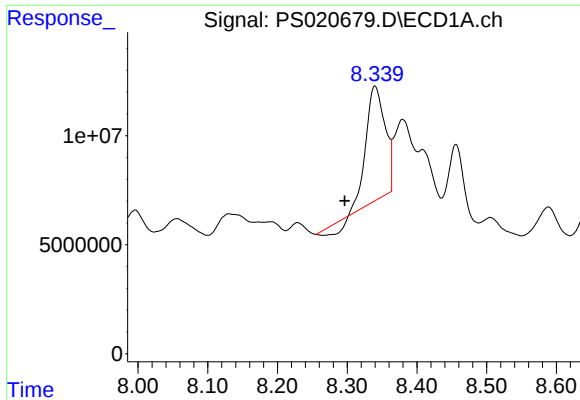
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 16987440
Conc: 4.71 ng/ml



#8 DICHLORPROP

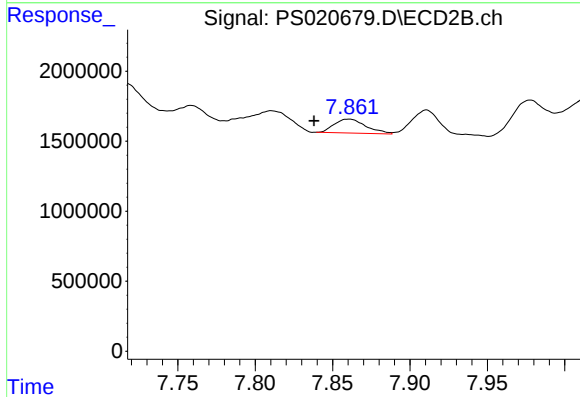
R.T.: 7.586 min
Delta R.T.: 0.047 min
Response: 14768767
Conc: 14.64 ng/ml



#9 2,4-D

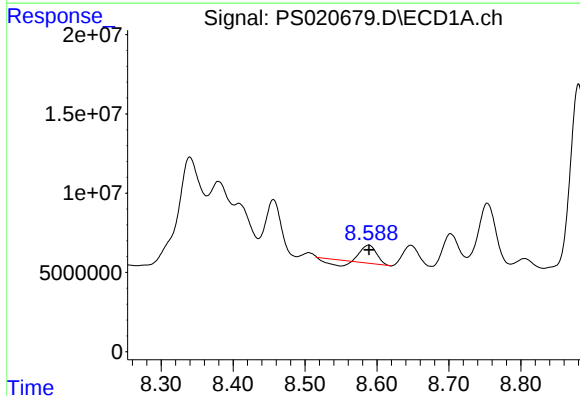
R.T.: 8.340 min
Delta R.T.: 0.044 min
Response: 92636350
Conc: 19.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-GW



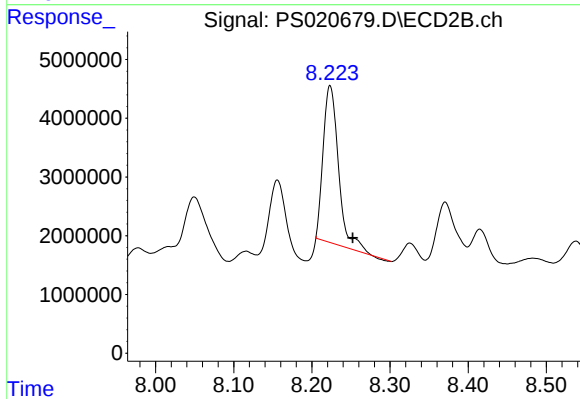
#9 2,4-D

R.T.: 7.860 min
Delta R.T.: 0.022 min
Response: 1415912
Conc: 1.11 ng/ml



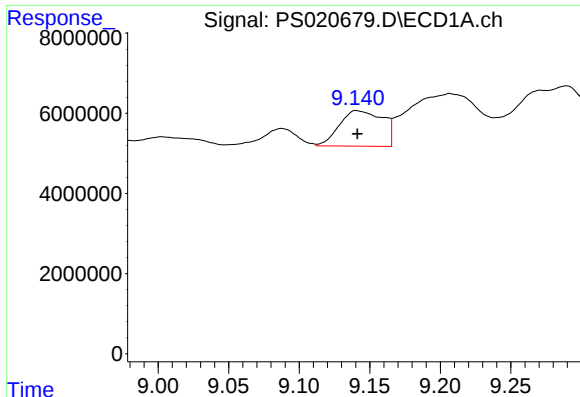
#10 Pentachlorophenol

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 12983601
Conc: N.D.



#10 Pentachlorophenol

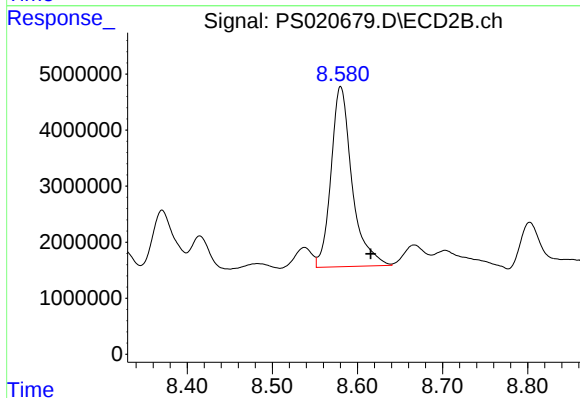
R.T.: 8.223 min
Delta R.T.: -0.029 min
Response: 36481652
Conc: 2.57 ng/ml



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

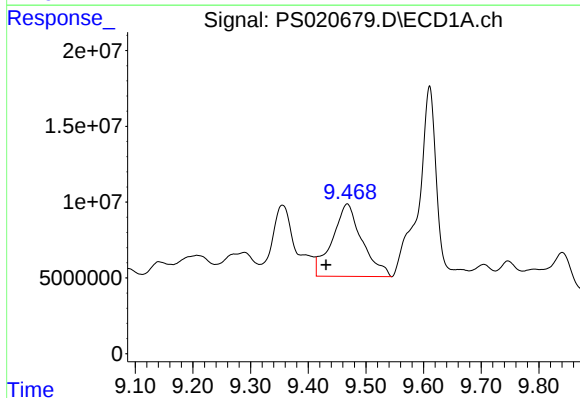
R.T.: 9.142 min
Delta R.T.: 0.000 min
Response: 18997138
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-GW



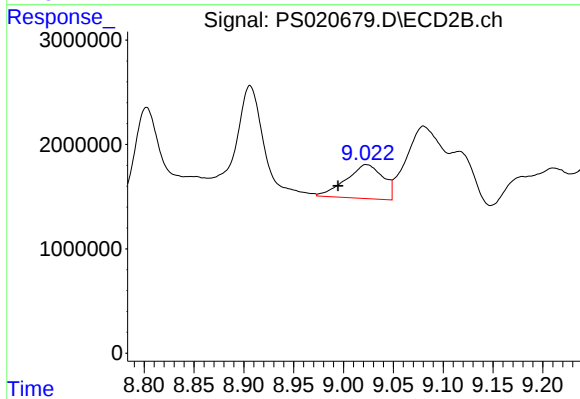
#11 2,4,5-TP (SILVEX)

R.T.: 8.580 min
Delta R.T.: -0.035 min
Response: 55120933
Conc: 9.31 ng/ml



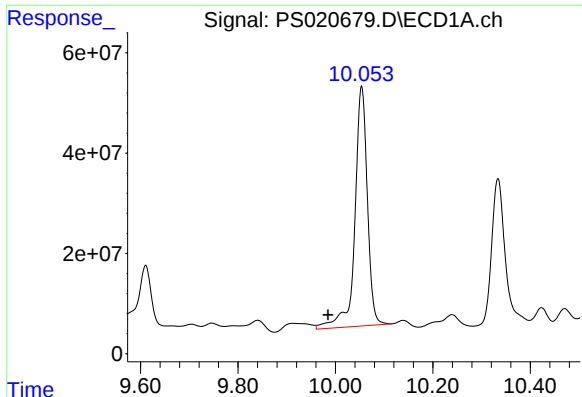
#12 2,4,5-T

R.T.: 9.468 min
Delta R.T.: 0.037 min
Response: 171299386
Conc: 7.74 ng/ml



#12 2,4,5-T

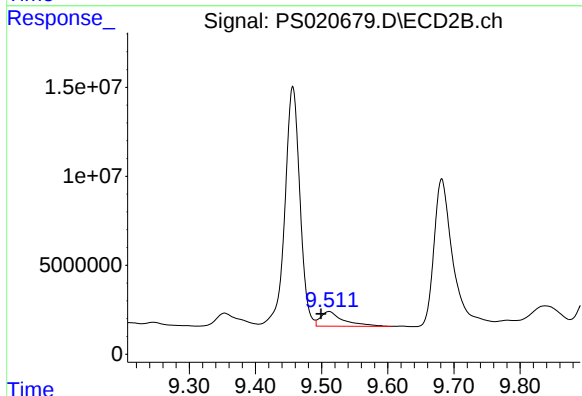
R.T.: 9.023 min
Delta R.T.: 0.028 min
Response: 8421363
Conc: 1.55 ng/ml



#13 2,4-DB

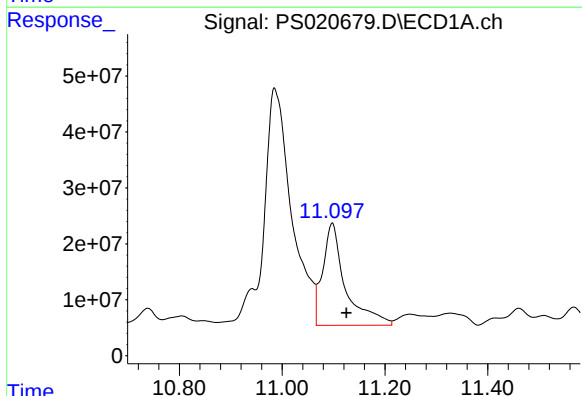
R.T.: 10.054 min
Delta R.T.: 0.069 min
Response: 851895081
Conc: 234.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-GW



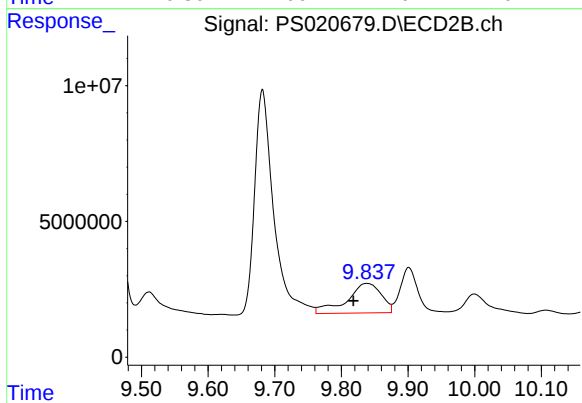
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: 0.012 min
Response: 19805977
Conc: 27.69 ng/ml



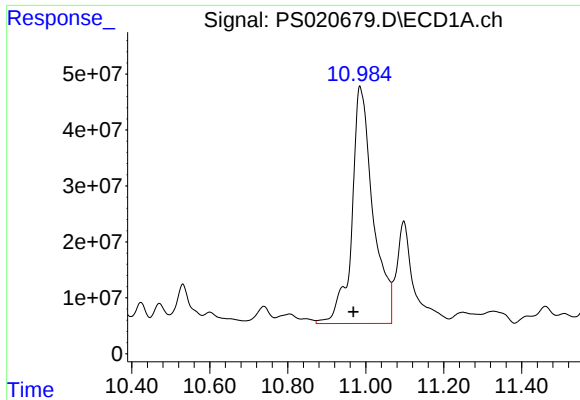
#14 DINOSEB

R.T.: 11.097 min
Delta R.T.: -0.028 min
Response: 560938726
Conc: 30.54 ng/ml



#14 DINOSEB

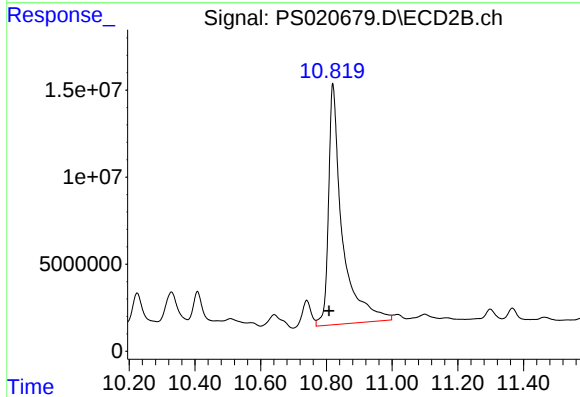
R.T.: 9.838 min
Delta R.T.: 0.020 min
Response: 39275235
Conc: 9.16 ng/ml



#15 Picloram

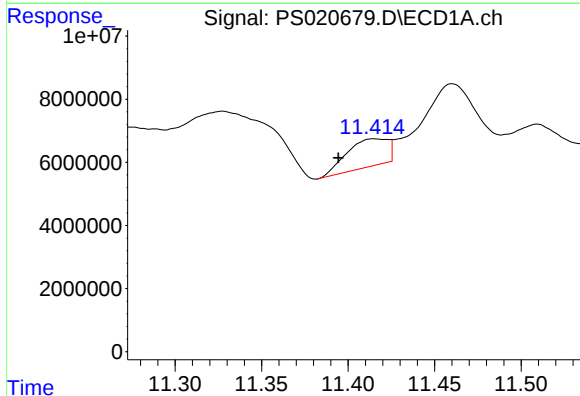
R.T.: 10.985 min
Delta R.T.: 0.017 min
Response: 1604640130
Conc: 53.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-GW



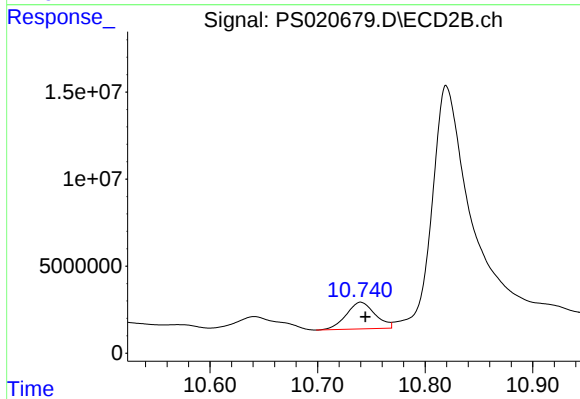
#15 Picloram

R.T.: 10.820 min
Delta R.T.: 0.012 min
Response: 403581079
Conc: 50.12 ng/ml



#16 DCPA

R.T.: 11.416 min
Delta R.T.: 0.021 min
Response: 14526396
Conc: N.D.



#16 DCPA

R.T.: 10.740 min
Delta R.T.: -0.004 min
Response: 28620346
Conc: 3.88 ng/ml