

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032023\
 Data File : PS022449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 21:44
 Operator : AR\AJ
 Sample : 01975-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CHAMBER-C-72-WEST

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 01:09:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 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	6.311	6.717	2802.2E6	1193.1E6	1146.382	579.267 #
Target Compounds							
1) T	Dalapon	2.363f	2.445	402.6E6	999.4E6	129.093	306.221 #
2) T	3,5-DICHL...	5.674	5.917	14288006	79264373	3.837	24.856 #
3) T	4-Nitroph...	6.169	6.318	35629300	21079510	26.003	15.014 #
5) T	DICAMBA	6.406	6.860	204.9E6	95888512	19.927	9.720 #
6) T	MCPD	6.616	6.981	900270	25249942	<MDL	3.244 #
7) T	MCPA	6.733	7.163	13333083	55237669	1.277	5.258 #
8) T	DICHLORPROP	7.004	7.511	-11758549	1303.0E6	N.D.	523.300
9) T	2,4-D	7.214	7.805	40033596	38071517	12.209	12.869
10) T	Pentachlo...	7.437	8.202	66126912	50436433	1.879	1.537
11) T	2,4,5-TP ...	7.979	8.523f	294.4E6	8312.7E6	19.693	610.250 #
12) T	2,4,5-T	8.218	8.949	122.5E6	87185670	7.458	6.931
13) T	2,4-DB	8.739	9.455	5141.5E6	-419886944	1705.148	N.D. #
14) T	DINOSEB	9.715f	9.769	17563.9E6	101.2E6	1355.268	10.548 #
15) T	Picloram	9.654f	10.747	16070.7E6	853.6E6	647.456	42.535 #
16) T	DCPA	10.049	10.691	184.5E6	493.2E6	8.947	31.090 #

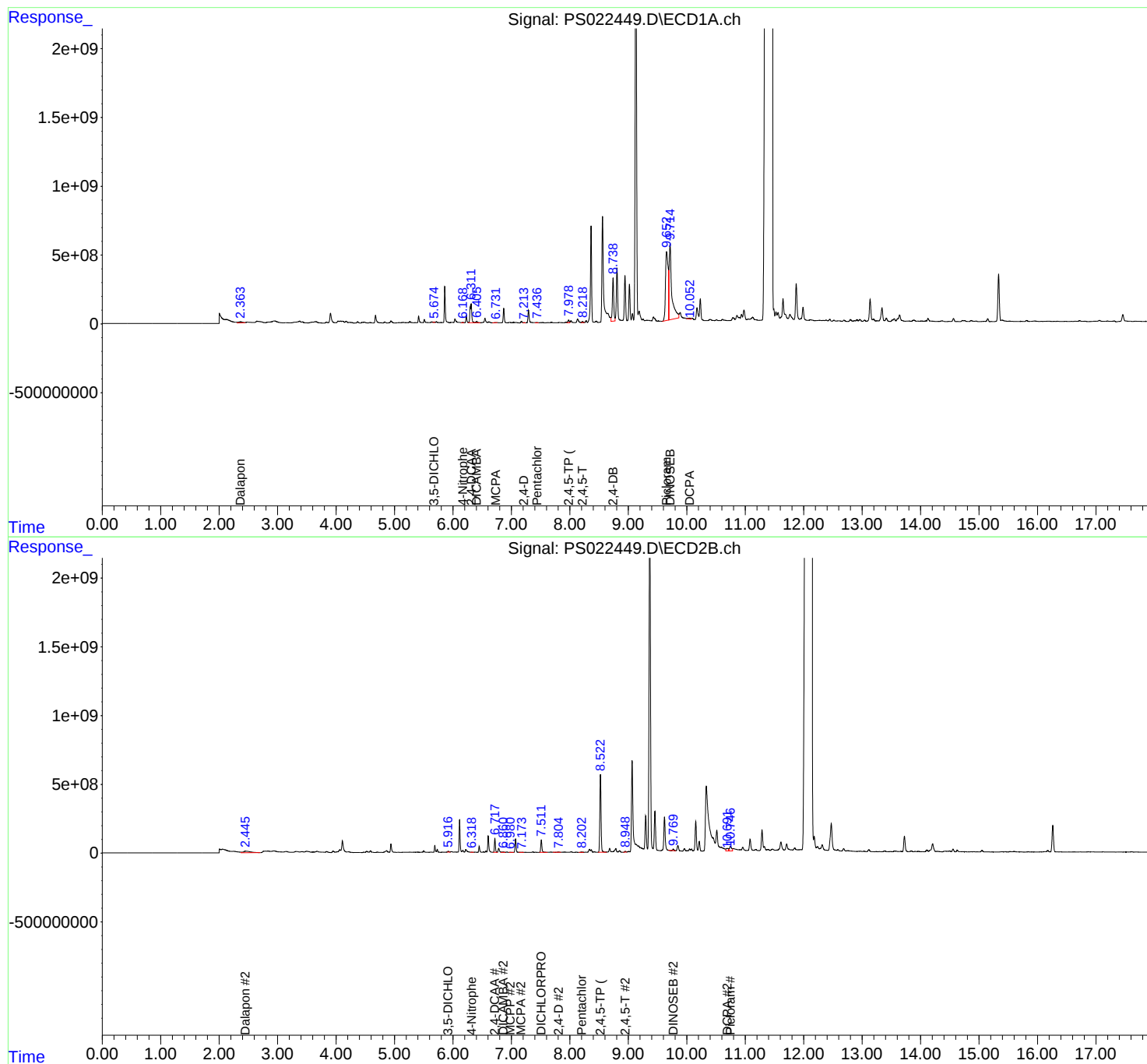
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

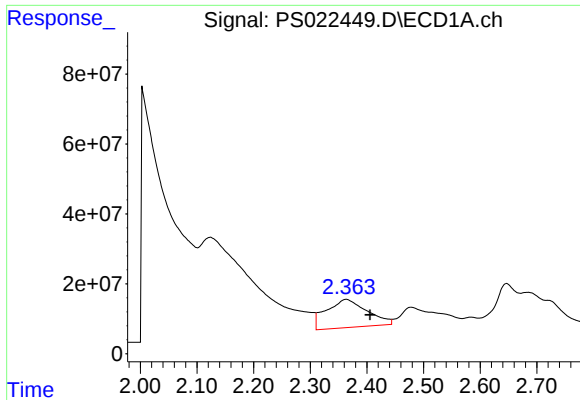
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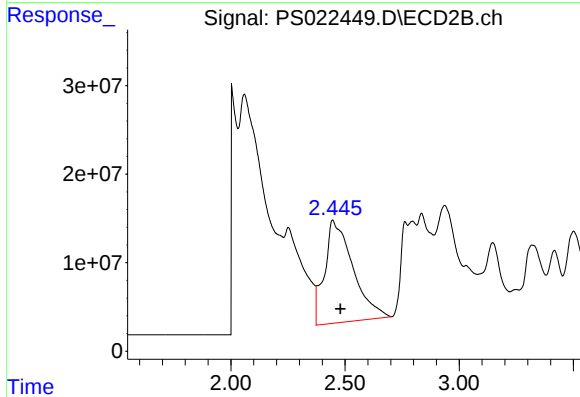




#1 Dalapon

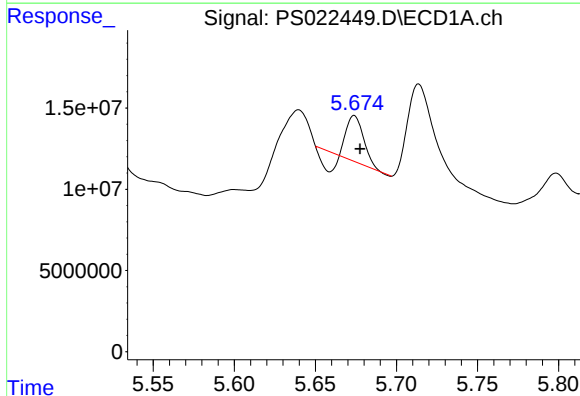
R.T.: 2.363 min
Delta R.T.: -0.043 min
Response: 402589027
Conc: 129.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHAMBER-C-72-WEST



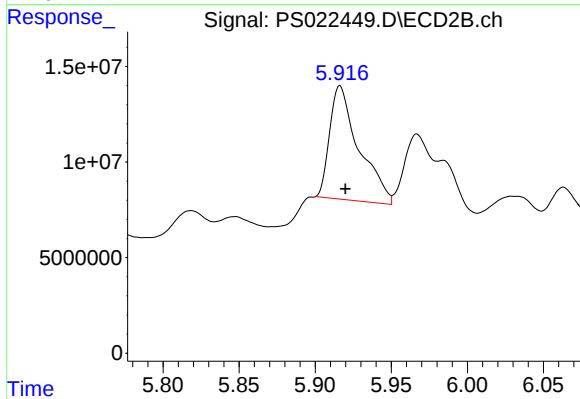
#1 Dalapon

R.T.: 2.445 min
Delta R.T.: -0.034 min
Response: 999355769
Conc: 306.22 ng/ml



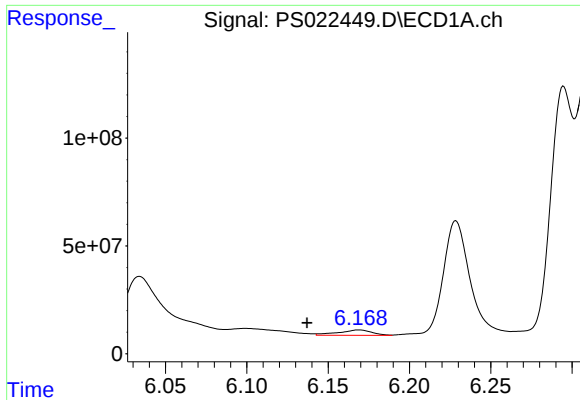
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 14288006
Conc: 3.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

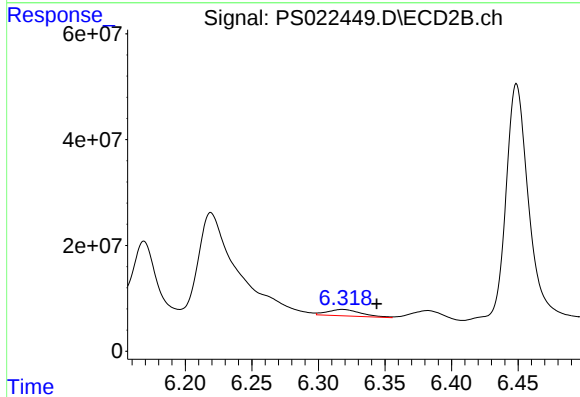
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 79264373
Conc: 24.86 ng/ml



#3 4-Nitrophenol

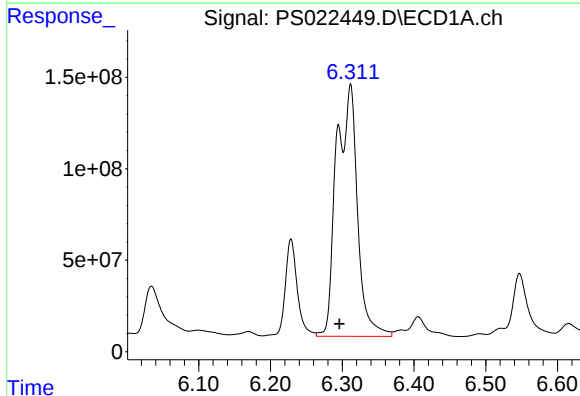
R.T.: 6.169 min
Delta R.T.: 0.032 min
Response: 35629300
Conc: 26.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHAMBER-C-72-WEST



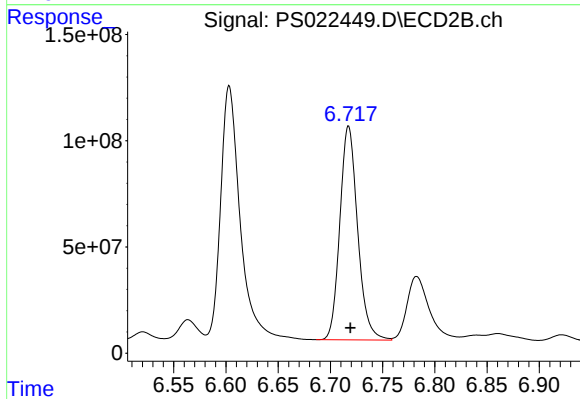
#3 4-Nitrophenol

R.T.: 6.318 min
Delta R.T.: -0.026 min
Response: 21079510
Conc: 15.01 ng/ml



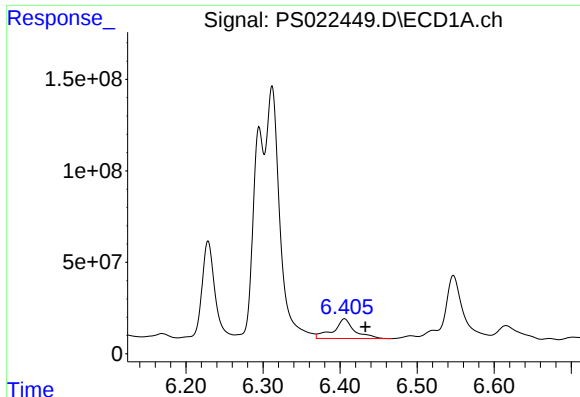
#4 2,4-DCAA

R.T.: 6.311 min
Delta R.T.: 0.015 min
Response: 2802195107
Conc: 1146.38 ng/ml



#4 2,4-DCAA

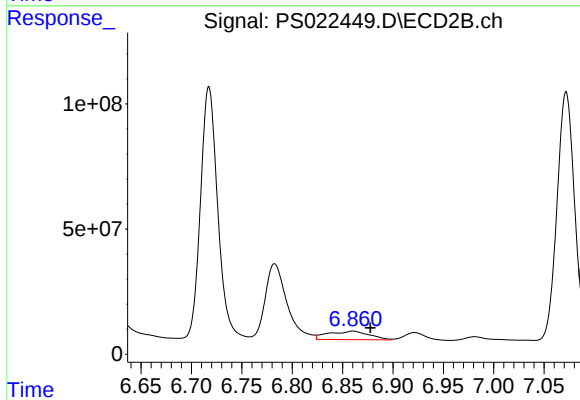
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 1193108762
Conc: 579.27 ng/ml



#5 DICAMBA

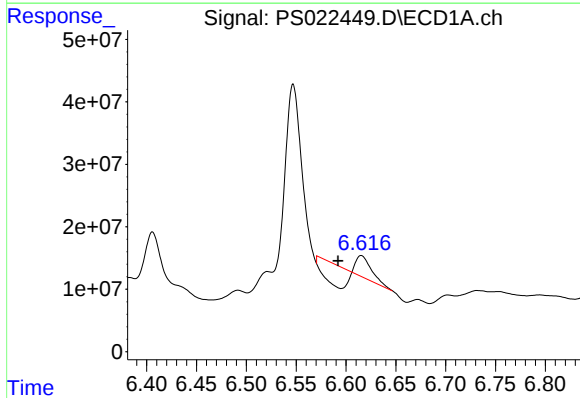
R.T.: 6.406 min
Delta R.T.: -0.027 min
Response: 204859379
Conc: 19.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHAMBER-C-72-WEST



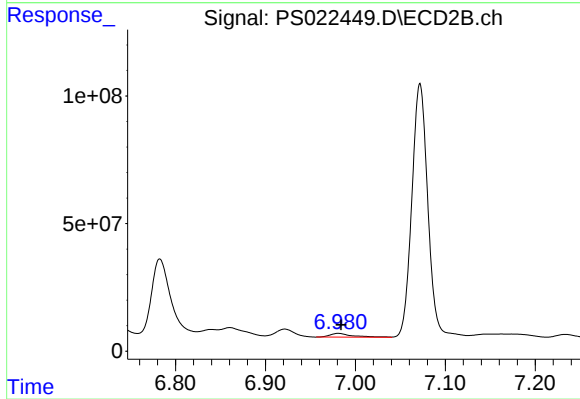
#5 DICAMBA

R.T.: 6.860 min
Delta R.T.: -0.017 min
Response: 95888512
Conc: 9.72 ng/ml



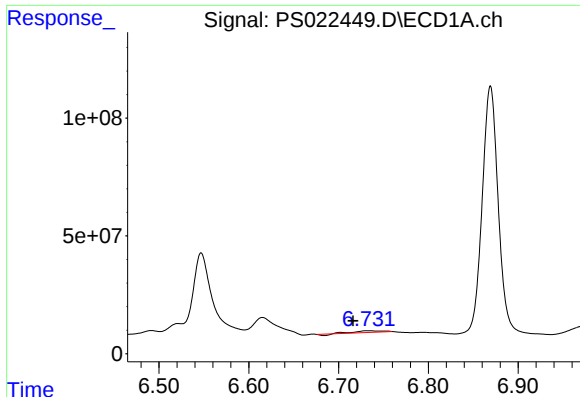
#6 MCP

R.T.: 6.616 min
Delta R.T.: 0.023 min
Response: 900270
Conc: N.D.



#6 MCP

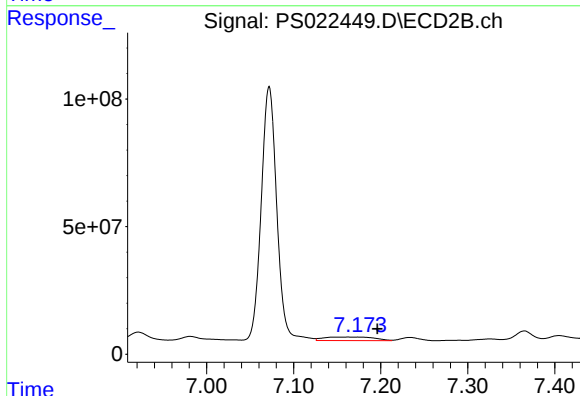
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 25249942
Conc: 3.24 ug/ml



#7 MCPA

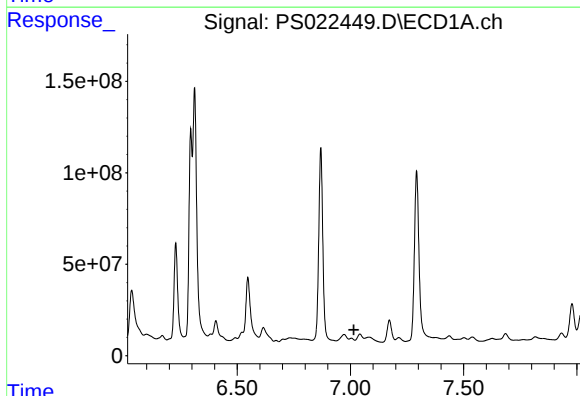
R.T.: 6.733 min
Delta R.T.: 0.017 min
Response: 13333083
Conc: 1.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
CHAMBER-C-72-WEST



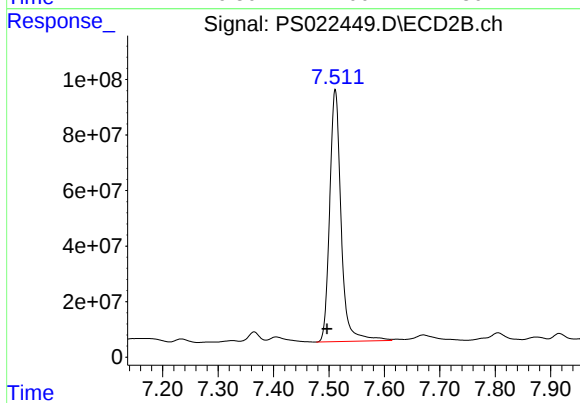
#7 MCPA

R.T.: 7.163 min
Delta R.T.: -0.033 min
Response: 55237669
Conc: 5.26 ug/ml



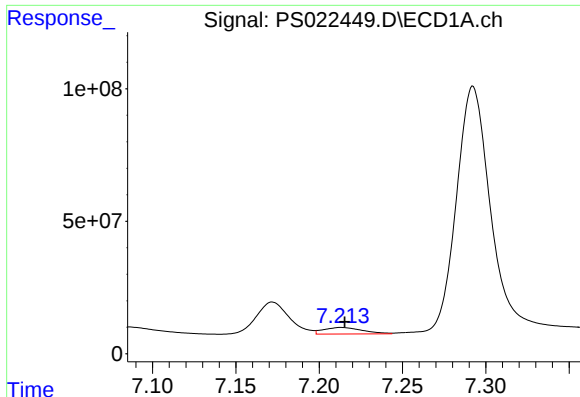
#8 DICHLORPROP

R.T.: 7.004 min
Delta R.T.: -0.011 min
Response: -11758549
Conc: N.D.



#8 DICHLORPROP

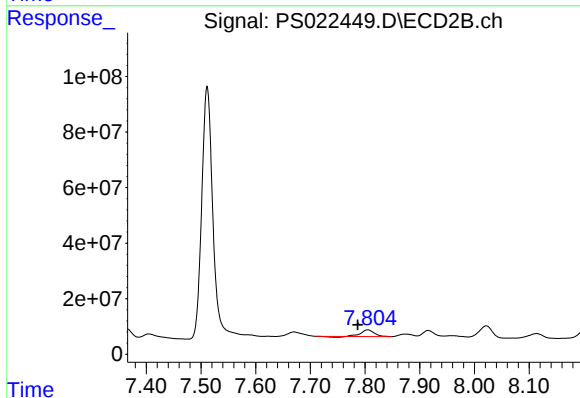
R.T.: 7.511 min
Delta R.T.: 0.014 min
Response: 1303030218
Conc: 523.30 ng/ml



#9 2,4-D

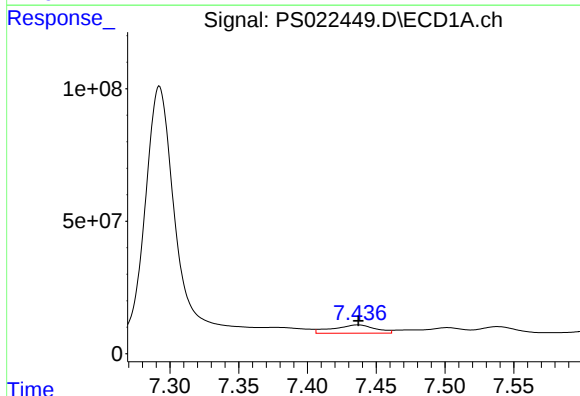
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 40033596
Conc: 12.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHAMBER-C-72-WEST



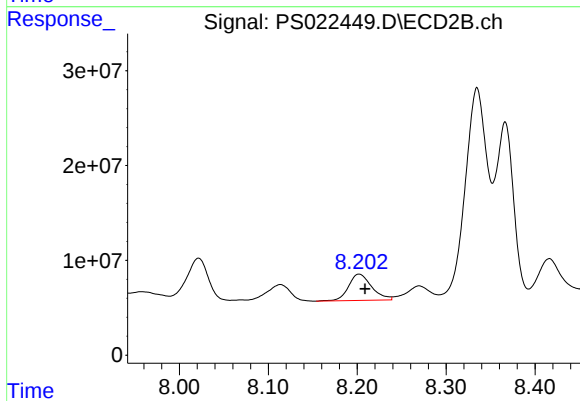
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.018 min
Response: 38071517
Conc: 12.87 ng/ml



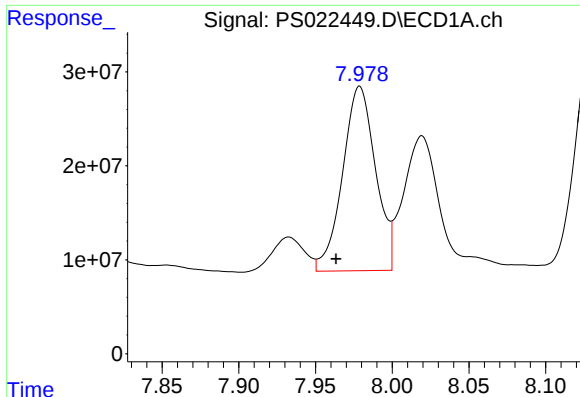
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 66126912
Conc: 1.88 ng/ml



#10 Pentachlorophenol

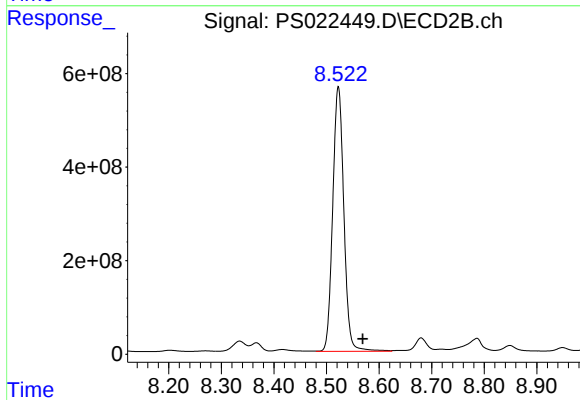
R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 50436433
Conc: 1.54 ng/ml



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

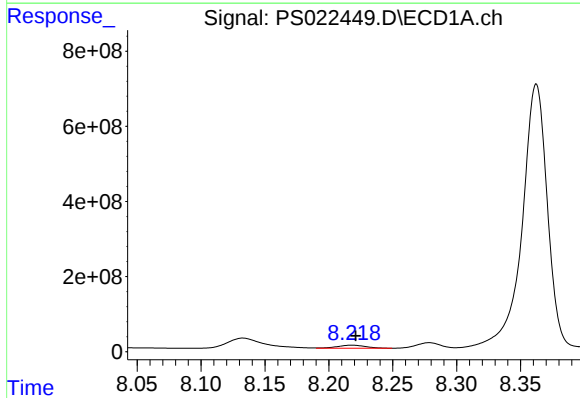
R.T.: 7.979 min
Delta R.T.: 0.015 min
Response: 294364829
Conc: 19.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHAMBER-C-72-WEST



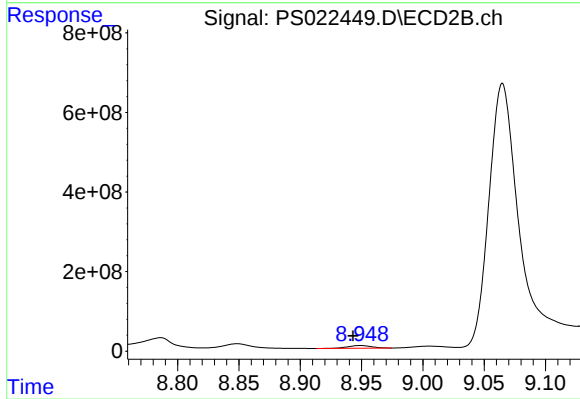
#11 2,4,5-TP (SILVEX)

R.T.: 8.523 min
Delta R.T.: -0.047 min
Response: 8312738576
Conc: 610.25 ng/ml



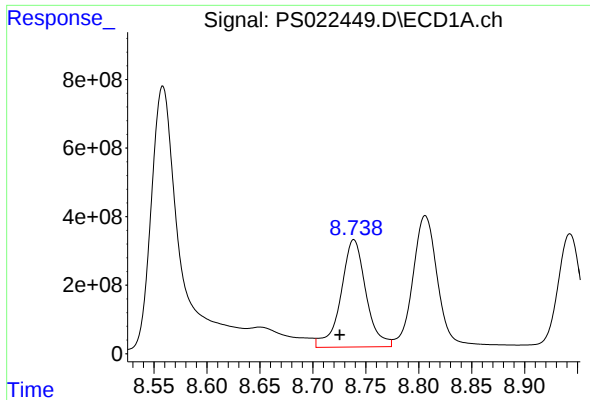
#12 2,4,5-T

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 122462562
Conc: 7.46 ng/ml



#12 2,4,5-T

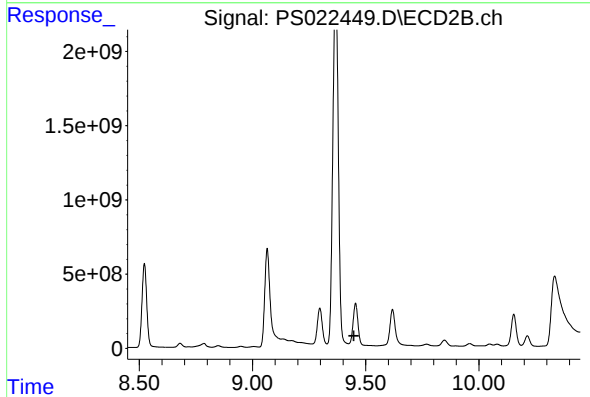
R.T.: 8.949 min
Delta R.T.: 0.006 min
Response: 87185670
Conc: 6.93 ng/ml



#13 2,4-DB

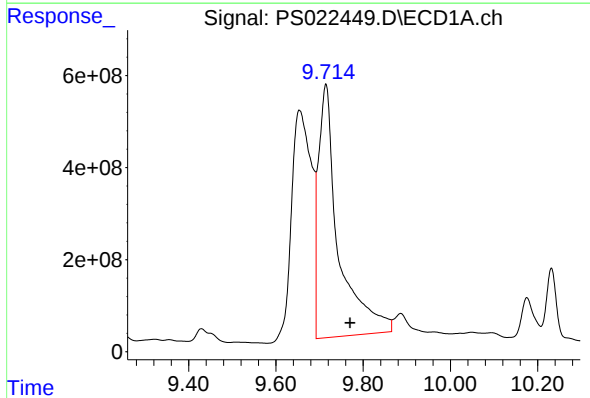
R.T.: 8.739 min
Delta R.T.: 0.013 min
Response: 5141520532
Conc: 1705.15 ng/m

Instrument :
ECD_S
ClientSampleId :
CHAMBER-C-72-WEST



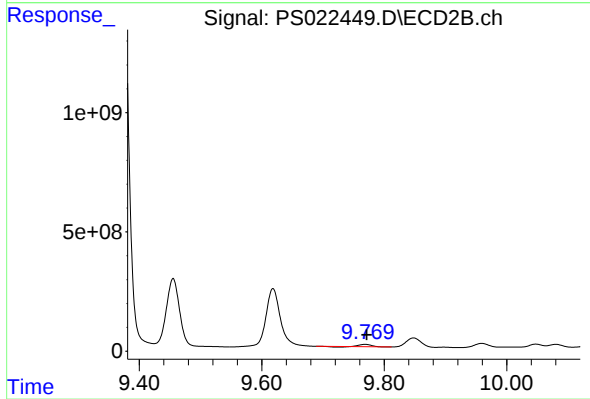
#13 2,4-DB

R.T.: 9.455 min
Delta R.T.: 0.007 min
Response: -419886944
Conc: N.D.



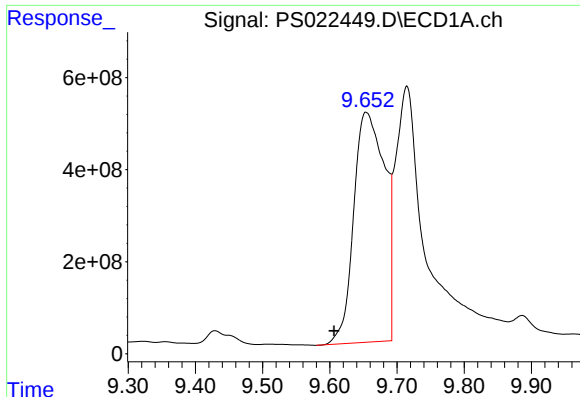
#14 DINOSEB

R.T.: 9.715 min
Delta R.T.: -0.056 min
Response: 17563946349
Conc: 1355.27 ng/ml



#14 DINOSEB

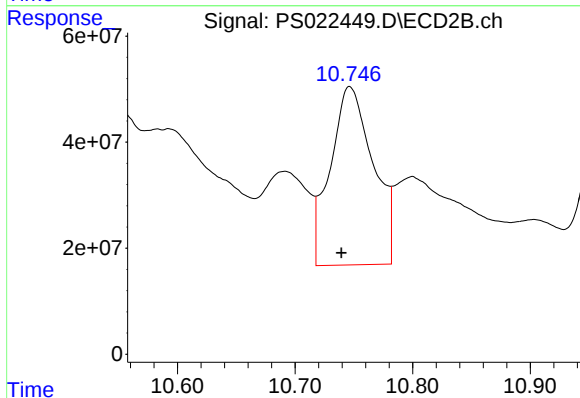
R.T.: 9.769 min
Delta R.T.: -0.003 min
Response: 101166843
Conc: 10.55 ng/ml



#15 Picloram

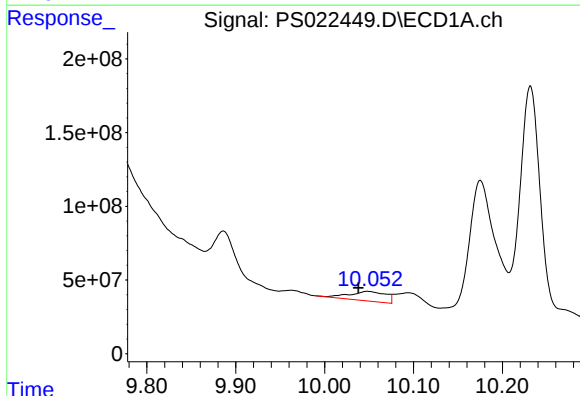
R.T.: 9.654 min
Delta R.T.: 0.048 min
Response: 16070723446
Conc: 647.46 ng/ml

Instrument :
ECD_S
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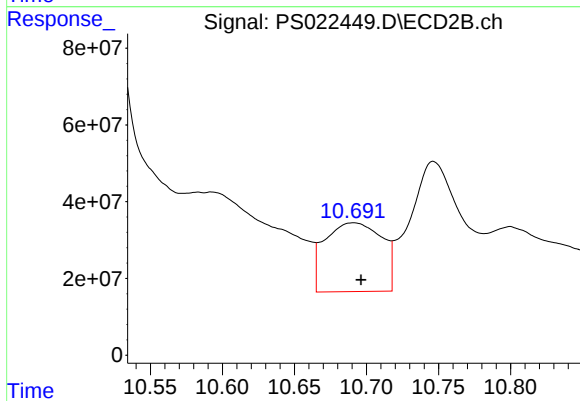
#15 Picloram

R.T.: 10.747 min
Delta R.T.: 0.007 min
Response: 853560343
Conc: 42.54 ng/ml



#16 DCPA

R.T.: 10.049 min
Delta R.T.: 0.011 min
Response: 184546474
Conc: 8.95 ng/ml



#16 DCPA

R.T.: 10.691 min
Delta R.T.: -0.005 min
Response: 493162497
Conc: 31.09 ng/ml