

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011922\
 Data File : PS018072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 10:34
 Operator : AJ\MA
 Sample : SOIL IDOC 01
 Misc : FOR ABDUL RAUF
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:48:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 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	7.046	6.644	712.2E6	322.6E6	492.689	556.023
Target Compounds							
1) T	Dalapon	2.859f	2.389	20282179	211.6E6	8.268	276.759 #
2) T	3,5-DICHL...	6.332f	5.884	5840620	126.4E6	2.715	142.834 #
3) T	4-Nitroph...	6.884	6.325	137.6E6	10234155	170.415	33.388 #
5) T	DICAMBA	7.230	6.798	26768500	11567312	4.287	4.400
6) T	MCPD	7.352f	0.000	86516622	0	18.530	N.D. #
7) T	MCPA	7.524	7.090	25129764	25194341	3.767	8.443 #
8) T	DICHLORPROP	7.940	7.426	43991751	41361018	27.966	61.971 #
9) T	2,4-D	8.153	0.000	33910683	0	18.623	N.D. #
10) T	Pentachlo...	8.466	8.113	244.7E6	17531414	11.585	2.082 #
11) T	2,4,5-TP ...	8.934f	8.504	27744441	48578885	3.279	13.628 #
12) T	2,4,5-T	9.284	8.869	51518447	392.9E6	5.812	120.119 #
13) T	2,4-DB	9.804	9.367	539.0E6	758.2E6	326.097	1713.661 #
14) T	DINOSEB	10.906f	9.681	13519.5E6	436.5E6	2058.713	174.943 #
15) T	Picloram	10.769	10.667	13695.6E6	3498.6E6	1147.430	748.179 #
16) T	DCPA	11.225	10.598	-497528648	233.0E6	N.D.	52.767

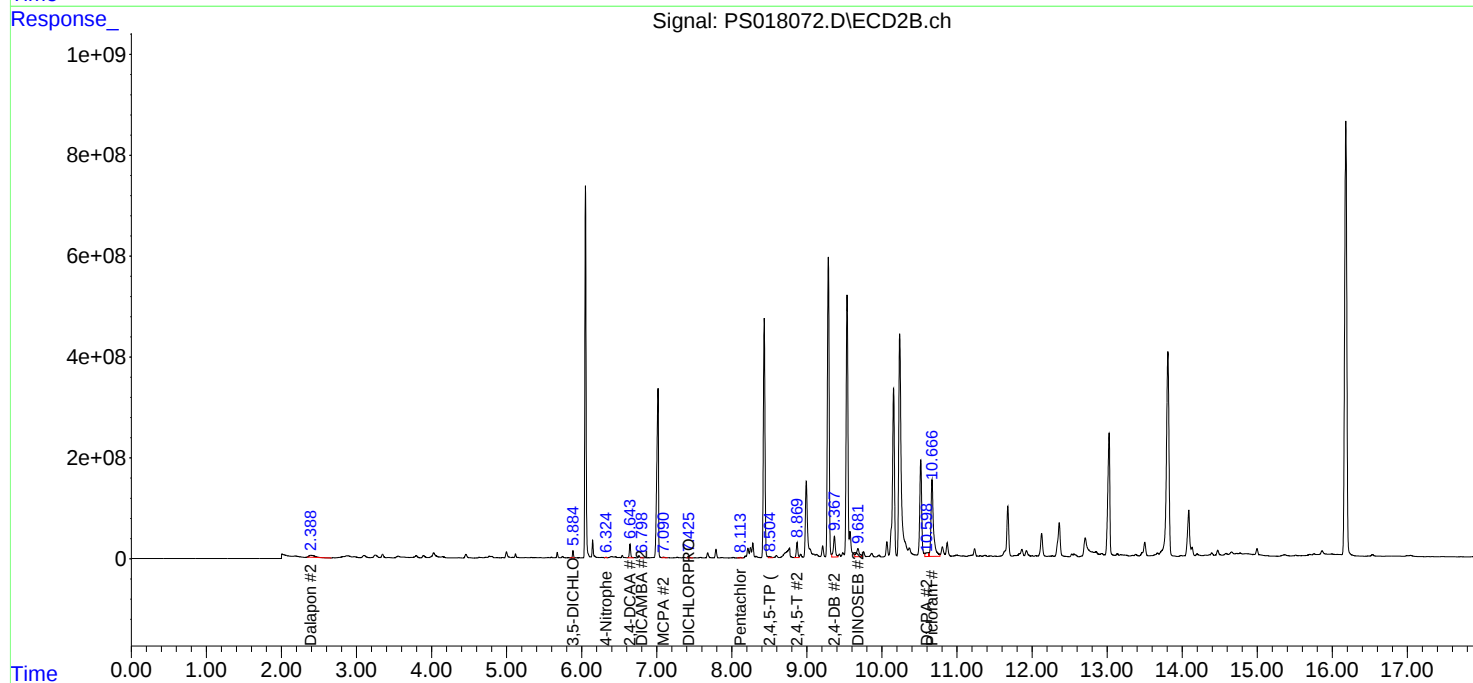
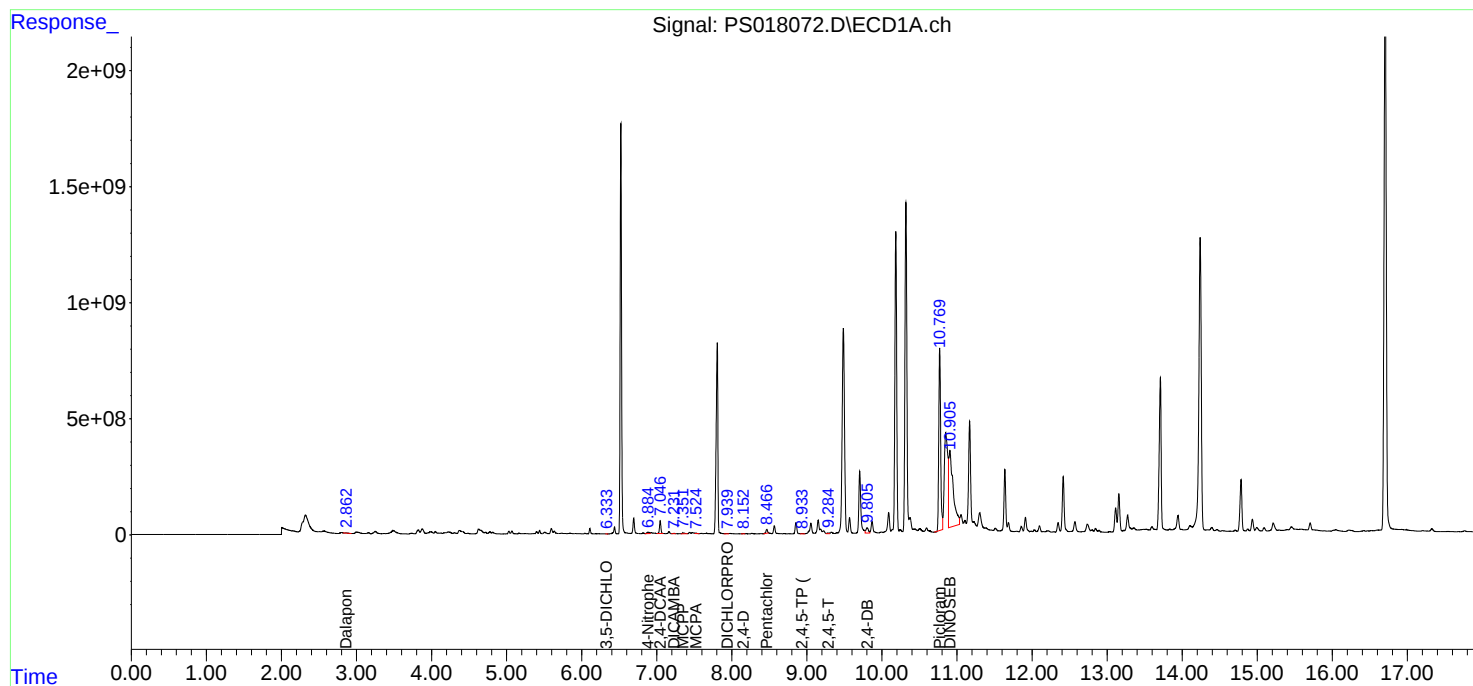
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

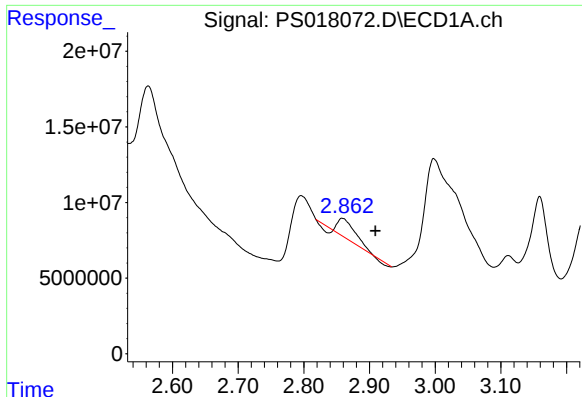
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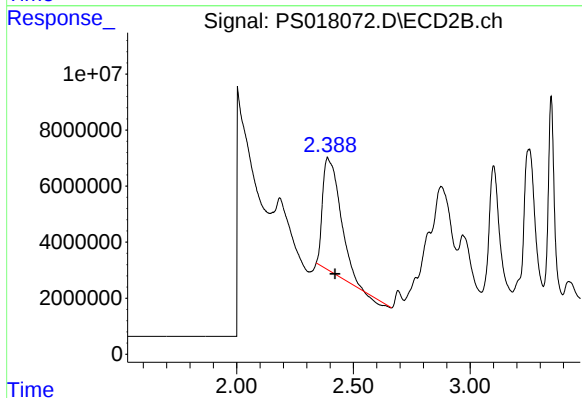




#1 Dalapon

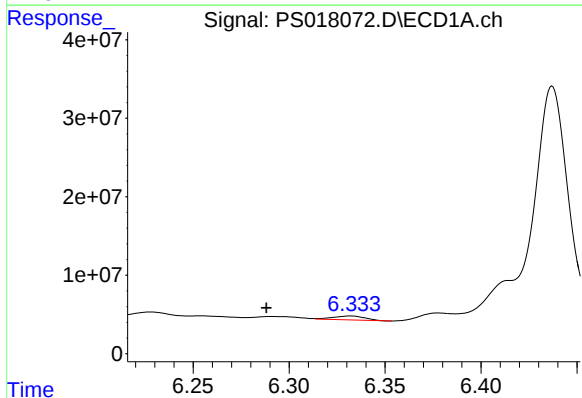
R.T.: 2.859 min
Delta R.T.: -0.050 min
Response: 20282179
Conc: 8.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



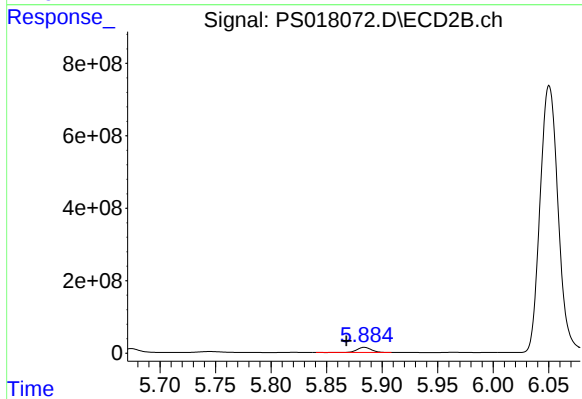
#1 Dalapon

R.T.: 2.389 min
Delta R.T.: -0.032 min
Response: 211634495
Conc: 276.76 ng/ml



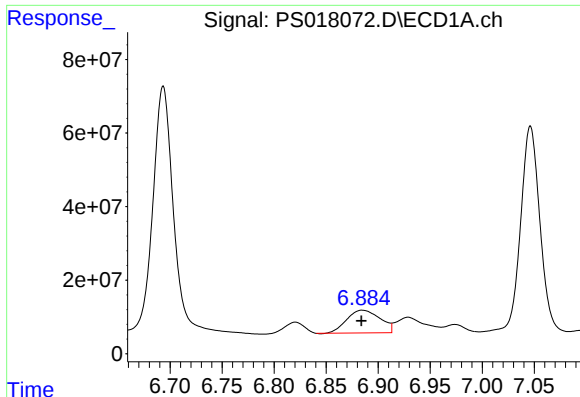
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.332 min
Delta R.T.: 0.044 min
Response: 5840620
Conc: 2.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

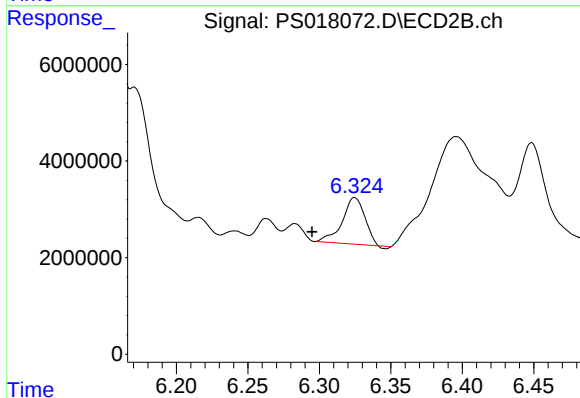
R.T.: 5.884 min
Delta R.T.: 0.016 min
Response: 126355238
Conc: 142.83 ng/ml



#3 4-Nitrophenol

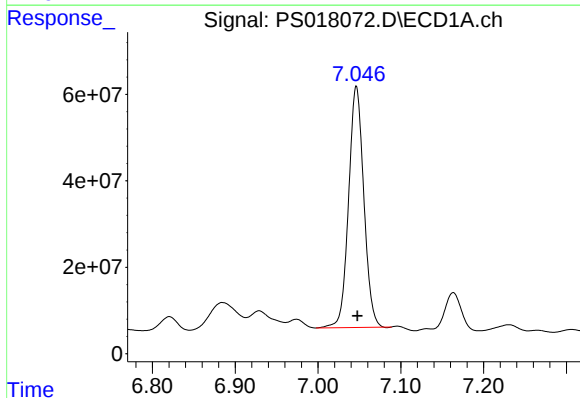
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 137641492
Conc: 170.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



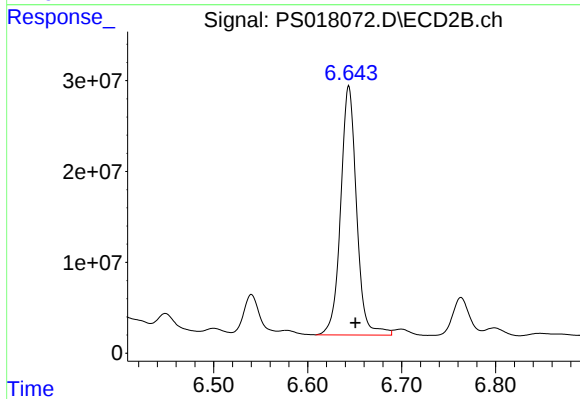
#3 4-Nitrophenol

R.T.: 6.325 min
Delta R.T.: 0.030 min
Response: 10234155
Conc: 33.39 ng/ml



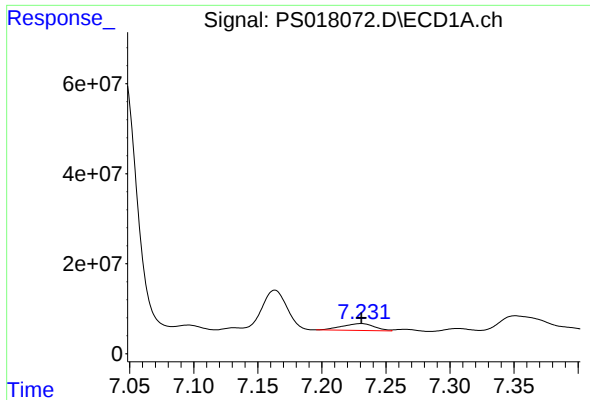
#4 2,4-DCAA

R.T.: 7.046 min
Delta R.T.: -0.001 min
Response: 712176512
Conc: 492.69 ng/ml



#4 2,4-DCAA

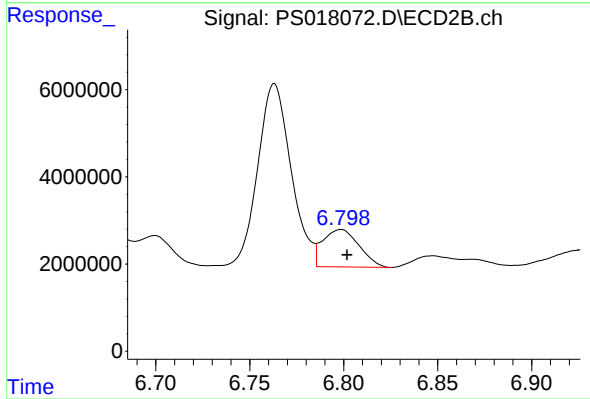
R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 322631790
Conc: 556.02 ng/ml



#5 DICAMBA

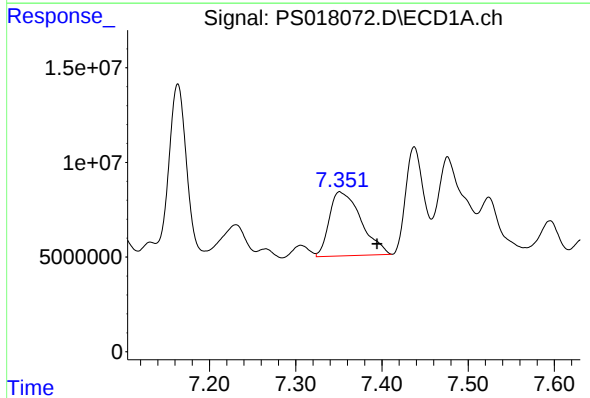
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 26768500
Conc: 4.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



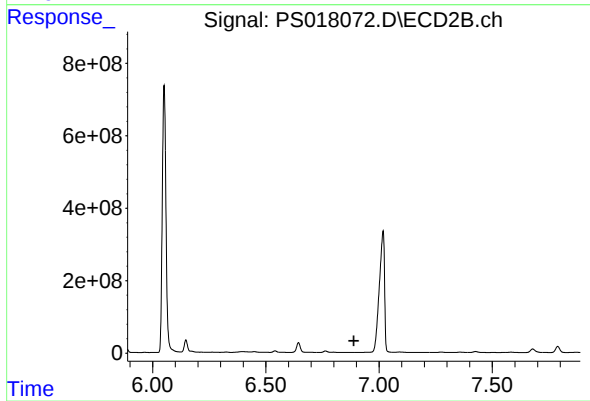
#5 DICAMBA

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 11567312
Conc: 4.40 ng/ml



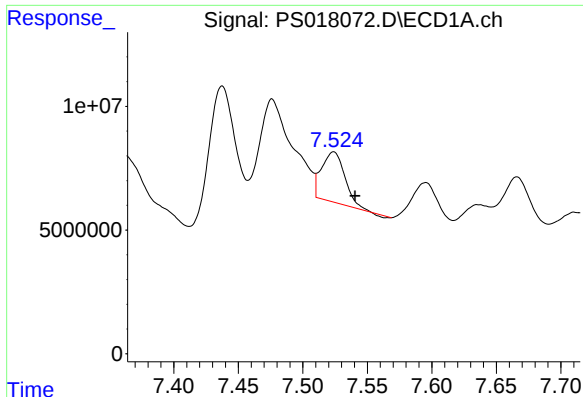
#6 MCP

R.T.: 7.352 min
Delta R.T.: -0.043 min
Response: 86516622
Conc: 18.53 ug/ml



#6 MCP

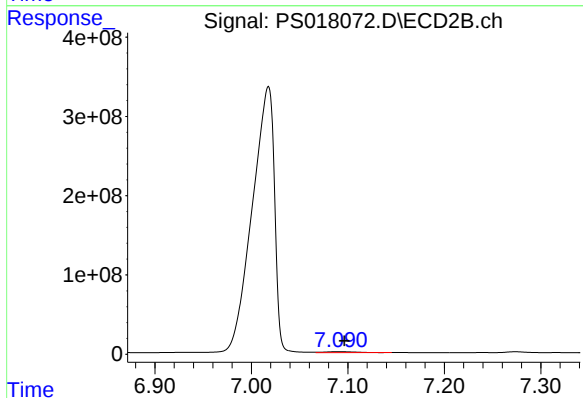
R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



#7 MCPA

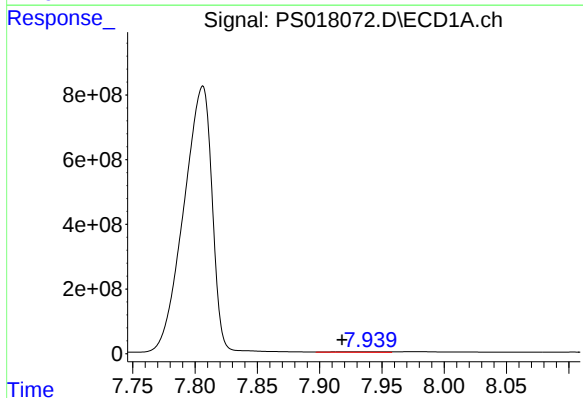
R.T.: 7.524 min
Delta R.T.: -0.017 min
Response: 25129764
Conc: 3.77 ug/ml

Instrument :
ECD_S
ClientSampleId :



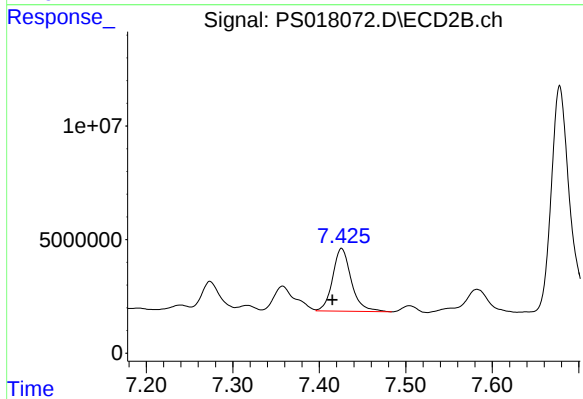
#7 MCPA

R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 25194341
Conc: 8.44 ug/ml



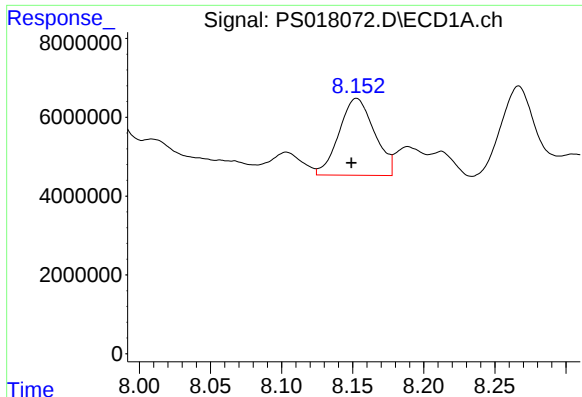
#8 DICHLORPROP

R.T.: 7.940 min
Delta R.T.: 0.022 min
Response: 43991751
Conc: 27.97 ng/ml



#8 DICHLORPROP

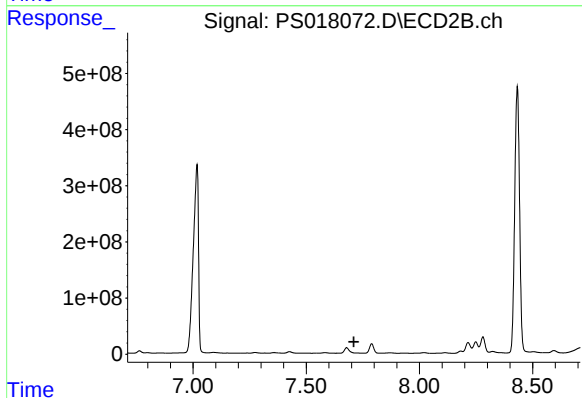
R.T.: 7.426 min
Delta R.T.: 0.011 min
Response: 41361018
Conc: 61.97 ng/ml



#9 2,4-D

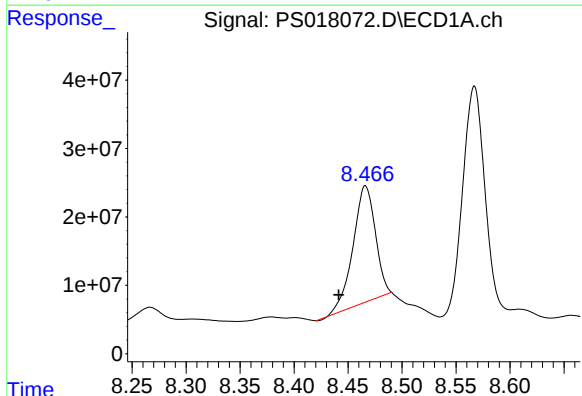
R.T.: 8.153 min
Delta R.T.: 0.004 min
Response: 33910683
Conc: 18.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



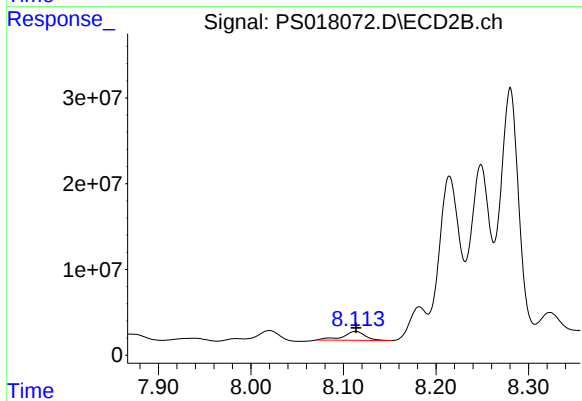
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



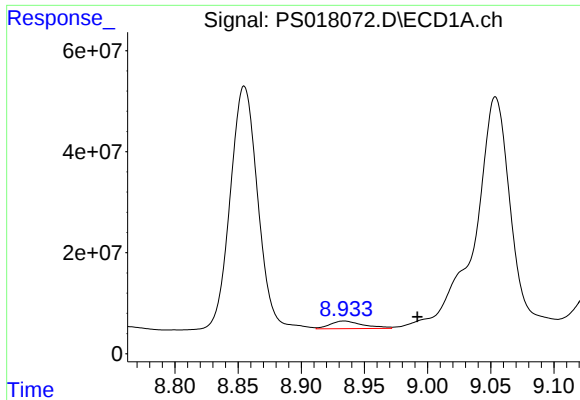
#10 Pentachlorophenol

R.T.: 8.466 min
Delta R.T.: 0.025 min
Response: 244748972
Conc: 11.59 ng/ml



#10 Pentachlorophenol

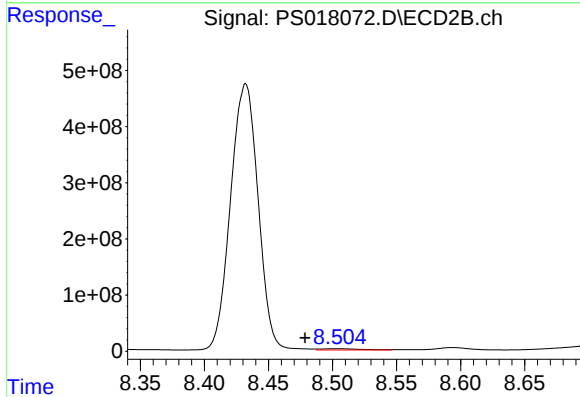
R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 17531414
Conc: 2.08 ng/ml



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

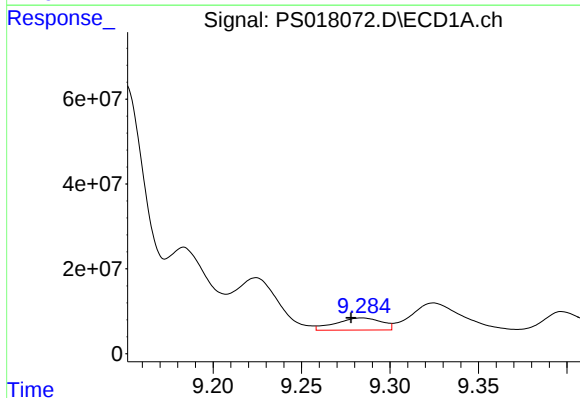
R.T.: 8.934 min
Delta R.T.: -0.058 min
Response: 27744441
Conc: 3.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



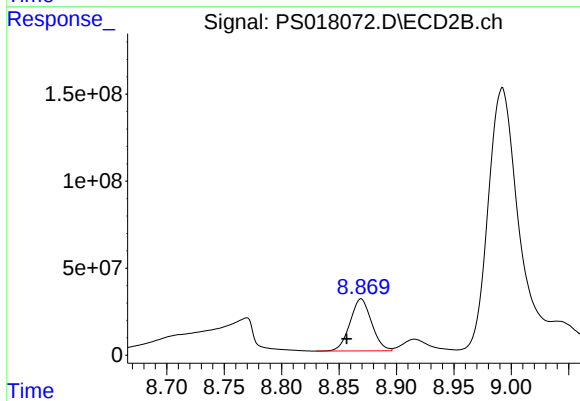
#11 2,4,5-TP (SILVEX)

R.T.: 8.504 min
Delta R.T.: 0.025 min
Response: 48578885
Conc: 13.63 ng/ml



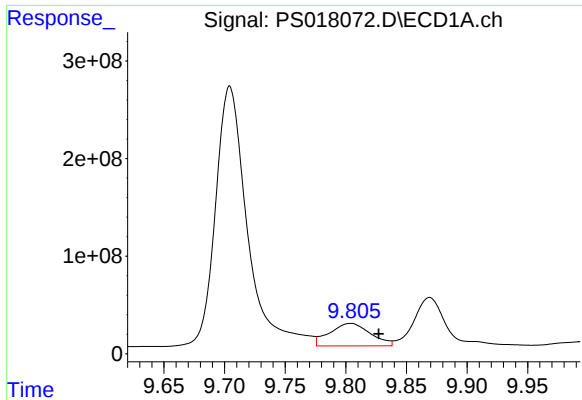
#12 2,4,5-T

R.T.: 9.284 min
Delta R.T.: 0.006 min
Response: 51518447
Conc: 5.81 ng/ml



#12 2,4,5-T

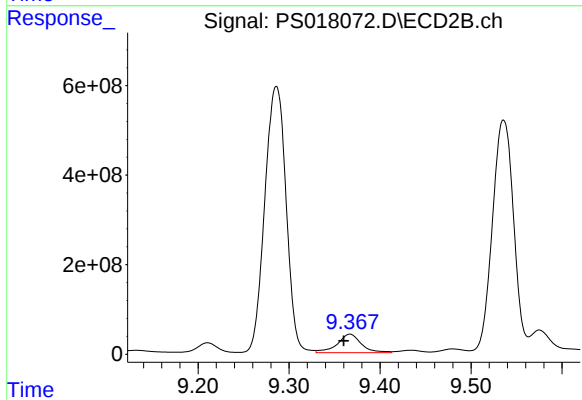
R.T.: 8.869 min
Delta R.T.: 0.013 min
Response: 392910231
Conc: 120.12 ng/ml



#13 2,4-DB

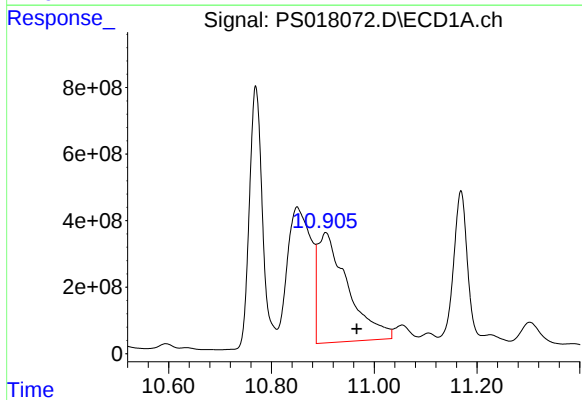
R.T.: 9.804 min
Delta R.T.: -0.023 min
Response: 539048652
Conc: 326.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



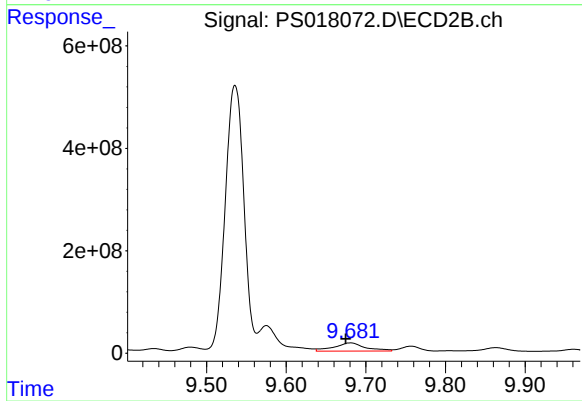
#13 2,4-DB

R.T.: 9.367 min
Delta R.T.: 0.007 min
Response: 758221591
Conc: 1713.66 ng/ml



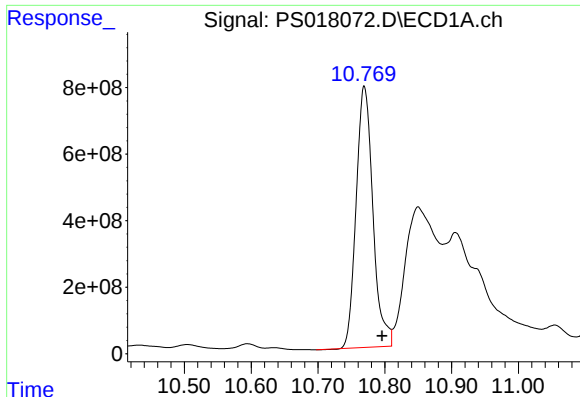
#14 DINOSEB

R.T.: 10.906 min
Delta R.T.: -0.060 min
Response: 13519453701
Conc: 2058.71 ng/ml



#14 DINOSEB

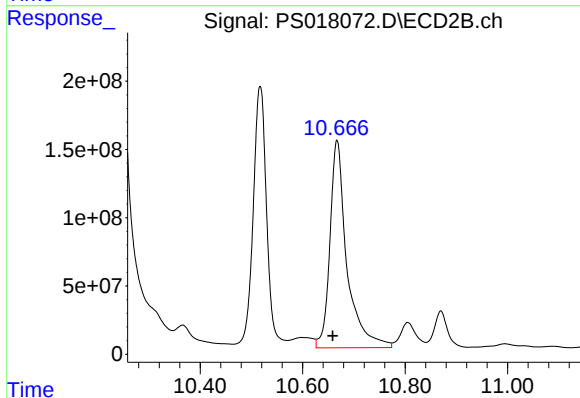
R.T.: 9.681 min
Delta R.T.: 0.006 min
Response: 436484443
Conc: 174.94 ng/ml



#15 Picloram

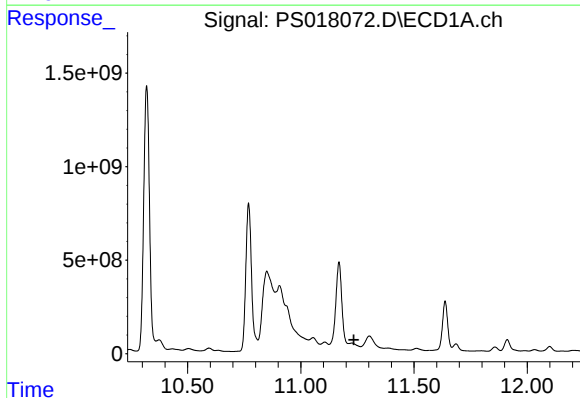
R.T.: 10.769 min
Delta R.T.: -0.026 min
Response: 13695622010
Conc: 1147.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



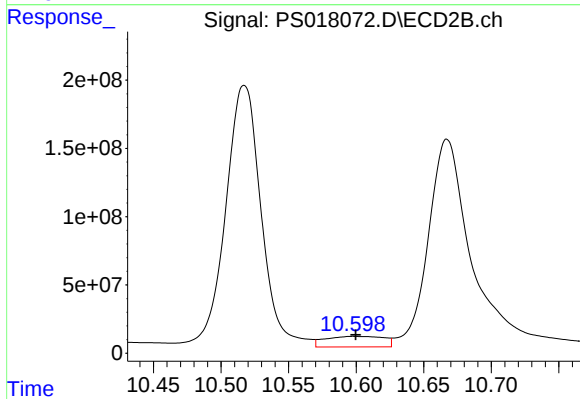
#15 Picloram

R.T.: 10.667 min
Delta R.T.: 0.008 min
Response: 3498595208
Conc: 748.18 ng/ml



#16 DCPA

R.T.: 11.225 min
Delta R.T.: -0.009 min
Response: -497528648
Conc: N.D.



#16 DCPA

R.T.: 10.598 min
Delta R.T.: -0.001 min
Response: 232993039
Conc: 52.77 ng/ml