

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 22:47
 Operator : DD\AJ
 Sample : M2674-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TMR-DS-04-060921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 01:25:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 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	7.193	6.771	775.7E6	256.4E6	466.878	508.781
Target Compounds							
1) T	Dalapon	2.977f	2.487	58693440	211.3E6	29.080	325.386 #
2) T	3,5-DICHL...	6.425	5.986	-19186375	54902544	N.D.	72.799
3) T	4-Nitroph...	7.031	6.378	5769130	12751804	6.346	41.682 #
5) T	DICAMBA	7.375	0.000	24557211	0	3.820	N.D. #
6) T	MCPD	7.591	7.030	274.4E6	8995207	50.517	5.397 #
7) T	MCPA	7.689	7.241	250.3E6	4996595	31.973	1.948 #
8) T	DICHLORPROP	8.096	7.575	51434219	40552993	32.484	78.326 #
9) T	2,4-D	8.312	7.831	113.3E6	51889851	64.657	83.654 #
10) T	Pentachlo...	8.637	8.265	188.8E6	6719001	8.747	<MDL #
12) T	2,4,5-T	9.405f	9.036	160.9E6	11214495	18.231	3.976 #
13) T	2,4-DB	9.979	9.534	378.3E6	136.7E6	184.932	366.098 #
14) T	DINOSEB	11.095f	9.888f	6860.7E6	1623.9E6	1059.317	806.248
15) T	Picloram	10.954	10.840	8977.9E6	538.3E6	656.718	127.992 #
16) T	DCPA	11.414	10.840f	638.0E6	538.3E6	48.238	128.033 #

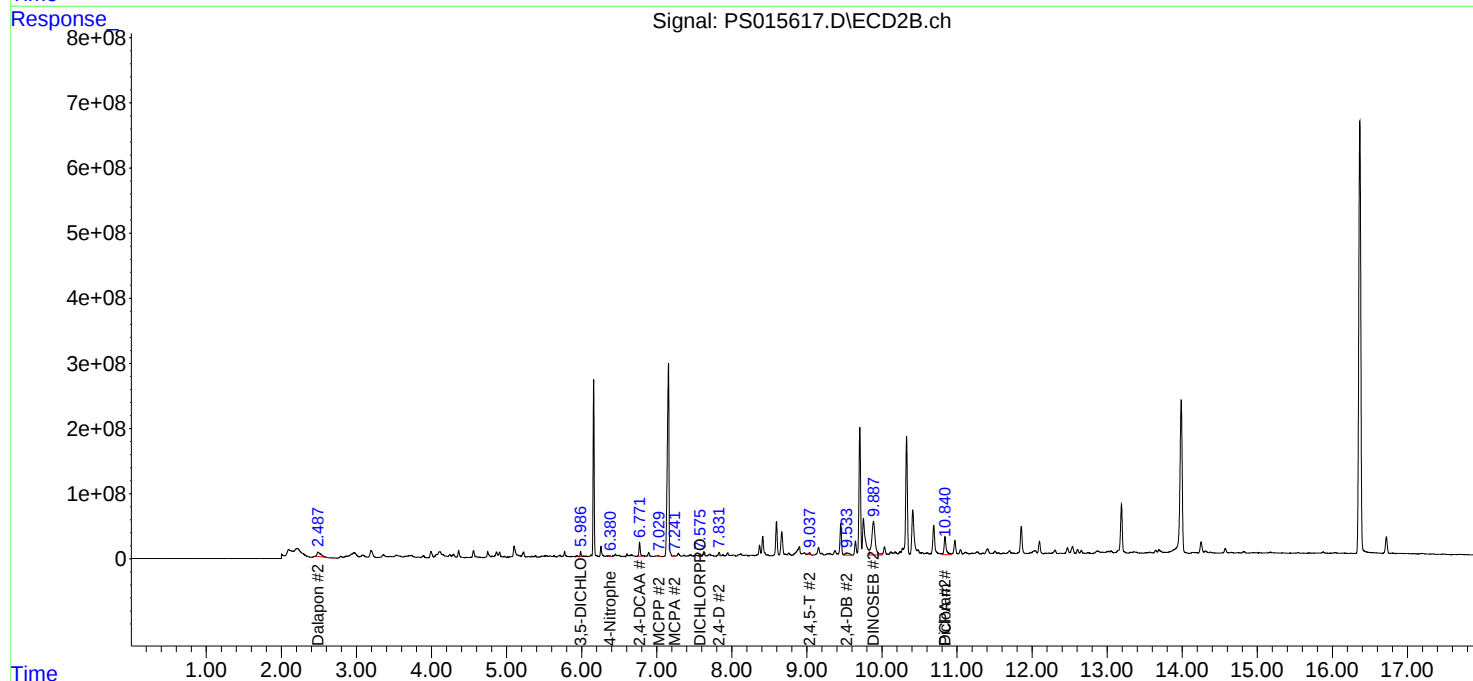
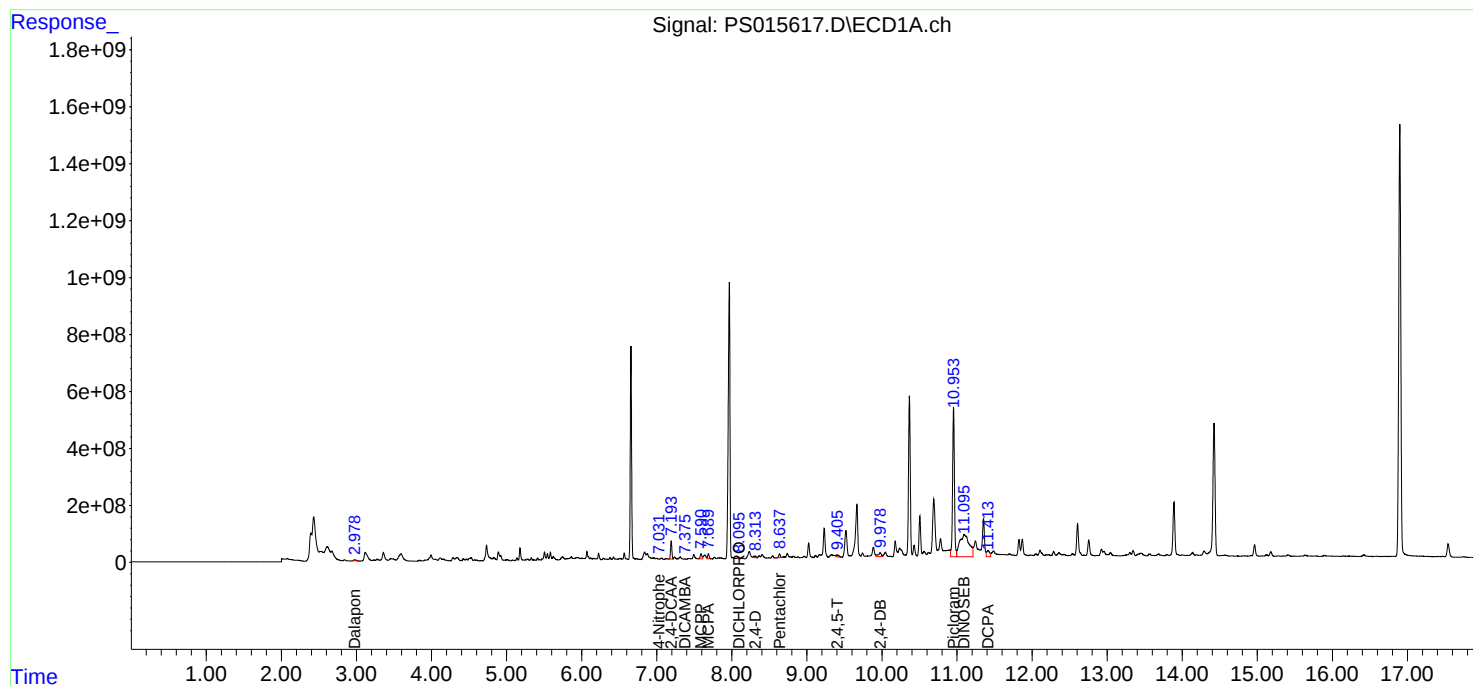
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

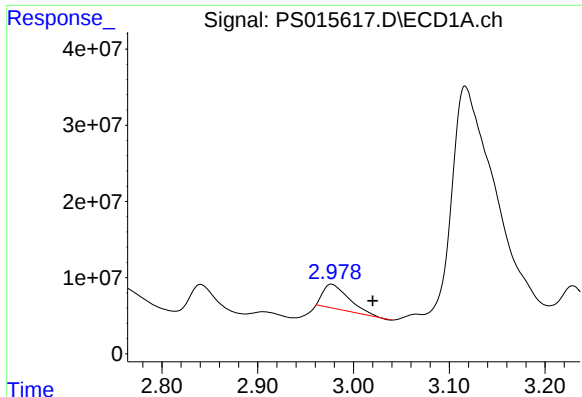
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
Data File : PS015617.D
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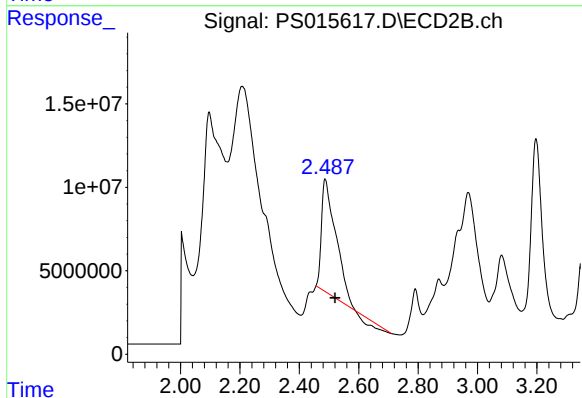




#1 Dalapon

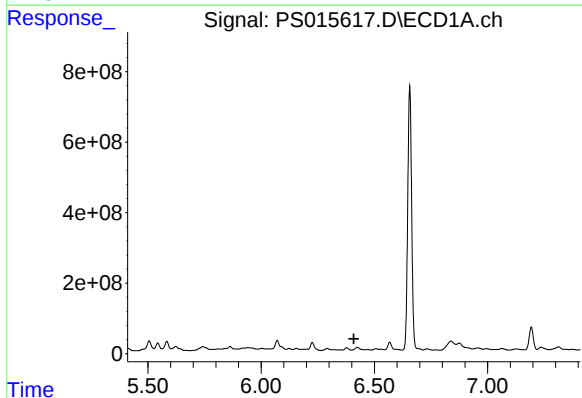
R.T.: 2.977 min
Delta R.T.: -0.043 min
Response: 58693440
Conc: 29.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-04-060921



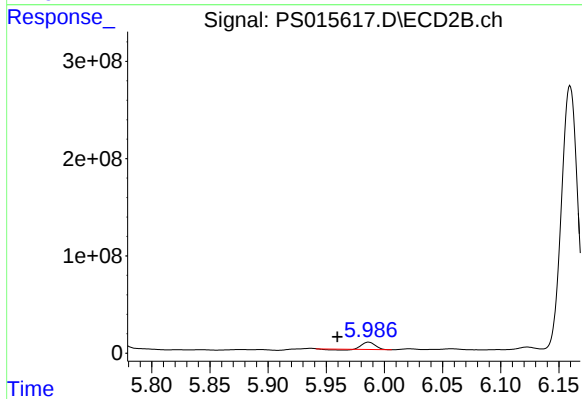
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: -0.034 min
Response: 211331952
Conc: 325.39 ng/ml



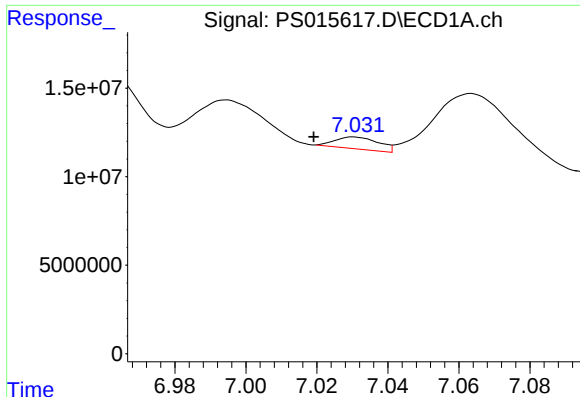
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: 0.015 min
Response: -19186375
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

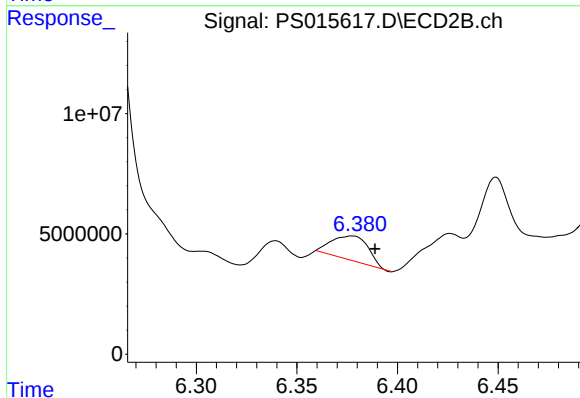
R.T.: 5.986 min
Delta R.T.: 0.027 min
Response: 54902544
Conc: 72.80 ng/ml



#3 4-Nitrophenol

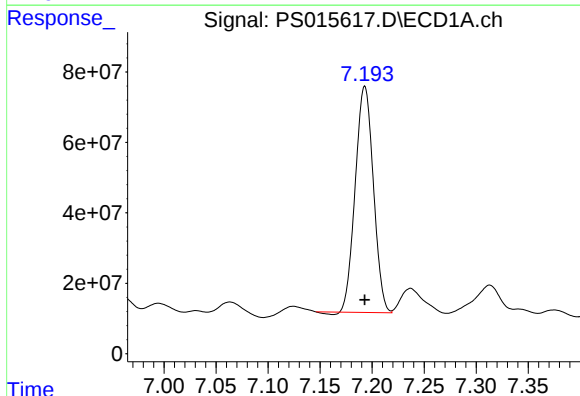
R.T.: 7.031 min
Delta R.T.: 0.011 min
Response: 5769130
Conc: 6.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-04-060921



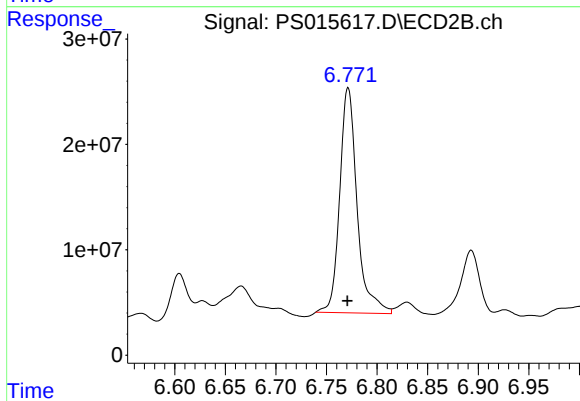
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 12751804
Conc: 41.68 ng/ml



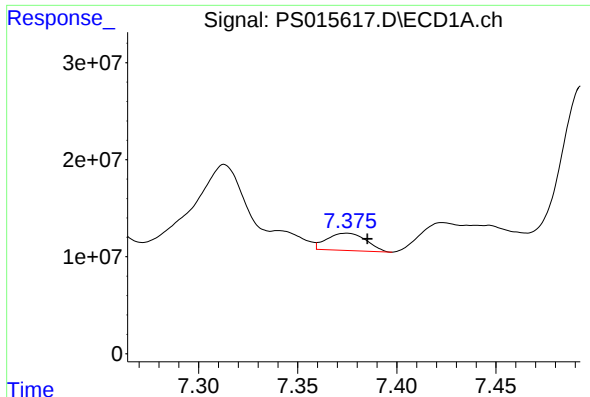
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 775692386
Conc: 466.88 ng/ml



#4 2,4-DCAA

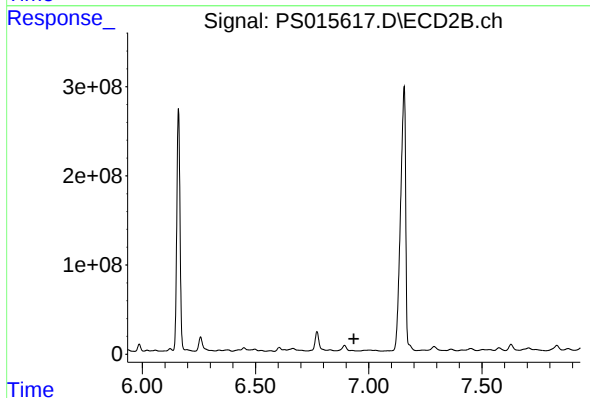
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 256350461
Conc: 508.78 ng/ml



#5 DICAMBA

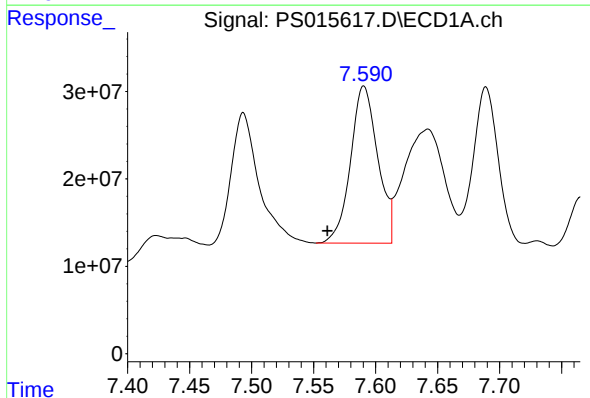
R.T.: 7.375 min
Delta R.T.: -0.011 min
Response: 24557211
Conc: 3.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-04-060921



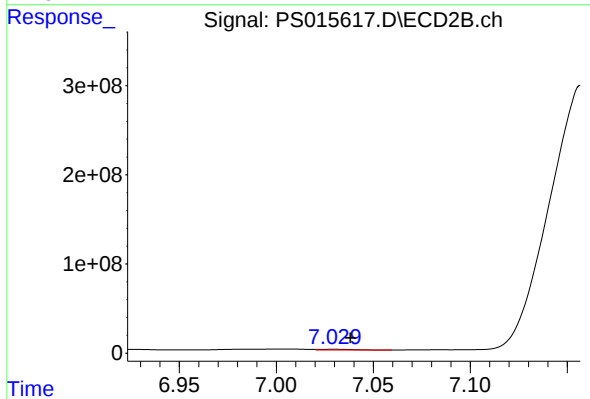
#5 DICAMBA

R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.



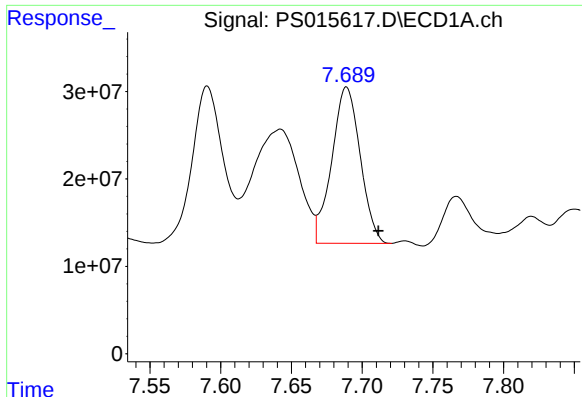
#6 MCP

R.T.: 7.591 min
Delta R.T.: 0.030 min
Response: 274355621
Conc: 50.52 ug/ml



#6 MCP

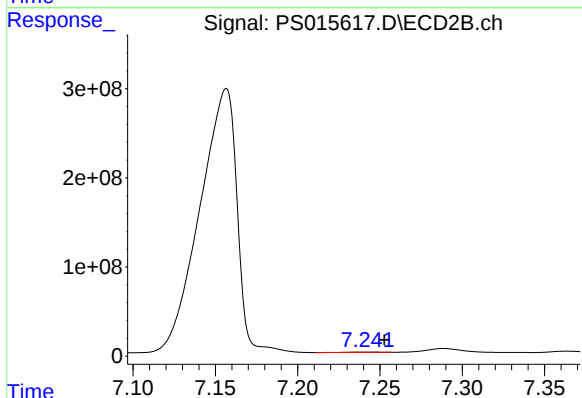
R.T.: 7.030 min
Delta R.T.: -0.009 min
Response: 8995207
Conc: 5.40 ug/ml



#7 MCPA

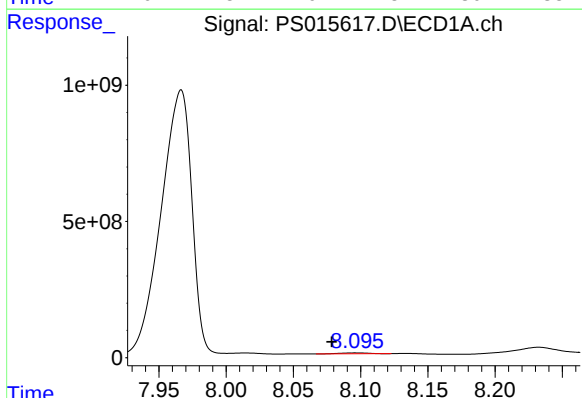
R.T.: 7.689 min
Delta R.T.: -0.022 min
Response: 250289698
Conc: 31.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-04-060921



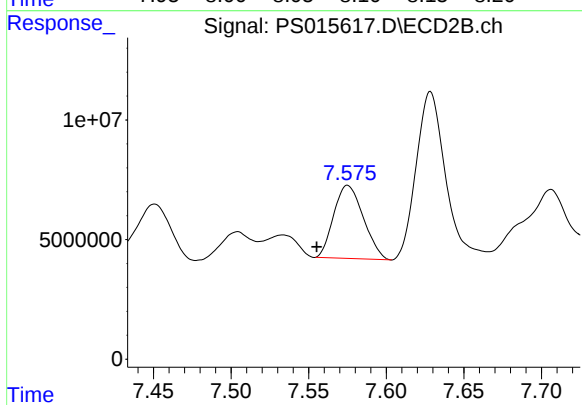
#7 MCPA

R.T.: 7.241 min
Delta R.T.: -0.011 min
Response: 4996595
Conc: 1.95 ug/ml



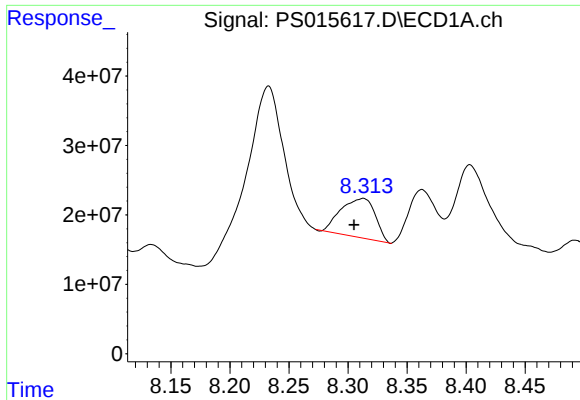
#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: 0.018 min
Response: 51434219
Conc: 32.48 ng/ml



#8 DICHLORPROP

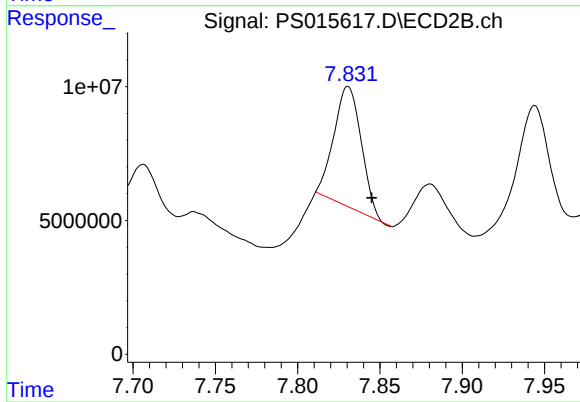
R.T.: 7.575 min
Delta R.T.: 0.020 min
Response: 40552993
Conc: 78.33 ng/ml



#9 2,4-D

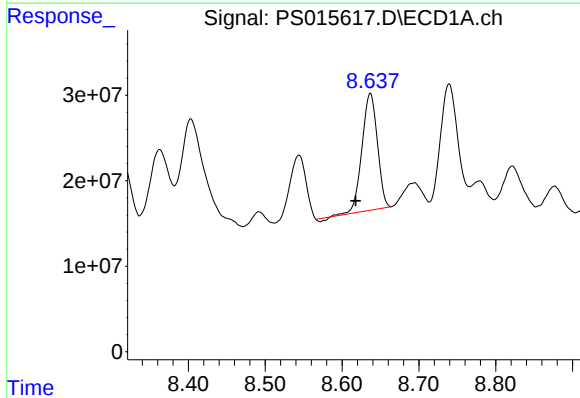
R.T.: 8.312 min
Delta R.T.: 0.007 min
Response: 113314417
Conc: 64.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-04-060921



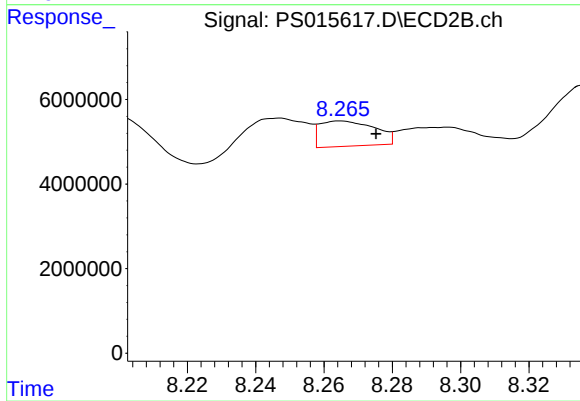
#9 2,4-D

R.T.: 7.831 min
Delta R.T.: -0.014 min
Response: 51889851
Conc: 83.65 ng/ml



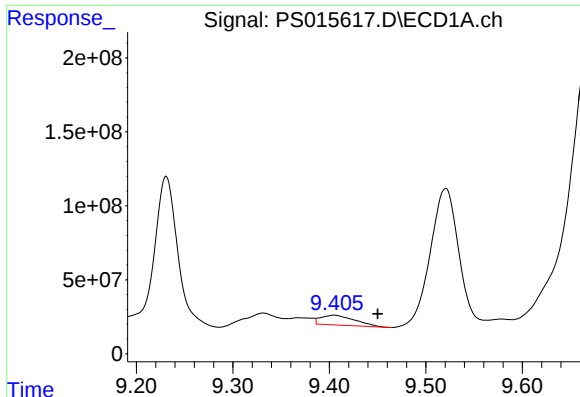
#10 Pentachlorophenol

R.T.: 8.637 min
Delta R.T.: 0.019 min
Response: 188786625
Conc: 8.75 ng/ml



#10 Pentachlorophenol

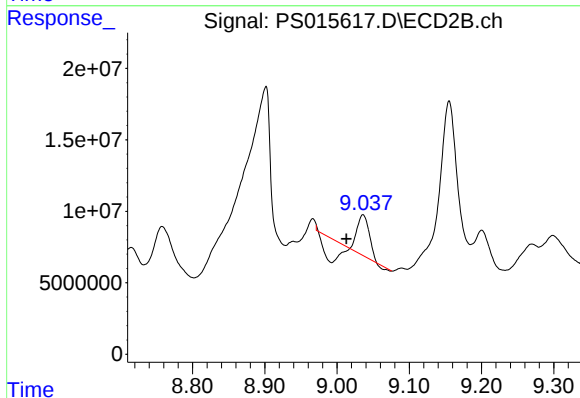
R.T.: 8.265 min
Delta R.T.: -0.010 min
Response: 6719001
Conc: N.D.



#12 2,4,5-T

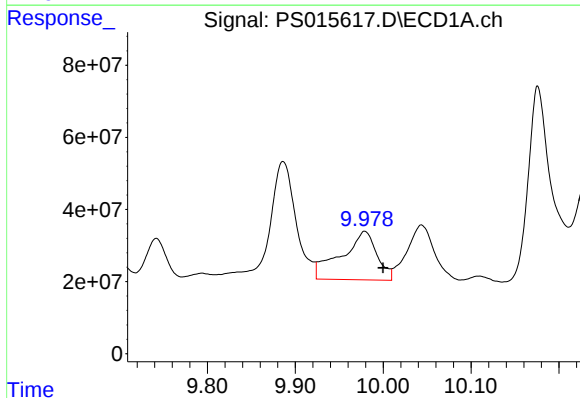
R.T.: 9.405 min
Delta R.T.: -0.045 min
Response: 160945512
Conc: 18.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-04-060921



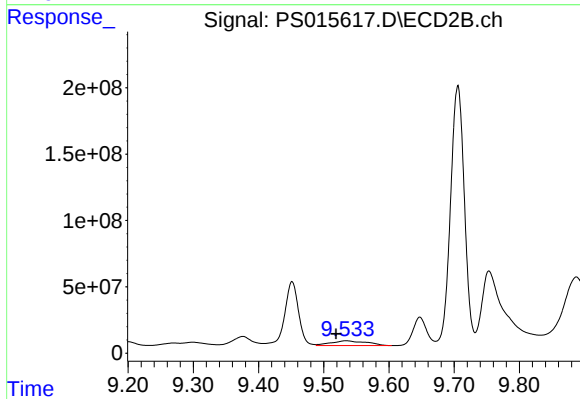
#12 2,4,5-T

R.T.: 9.036 min
Delta R.T.: 0.023 min
Response: 11214495
Conc: 3.98 ng/ml



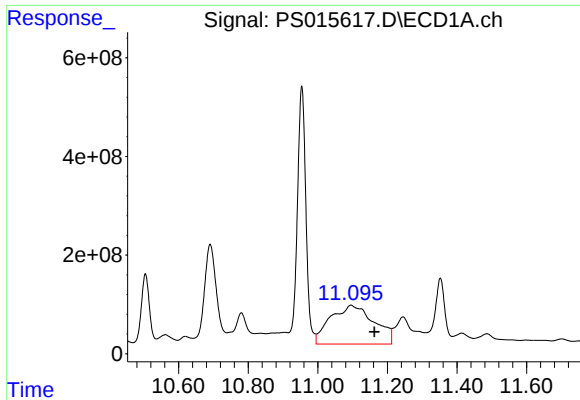
#13 2,4-DB

R.T.: 9.979 min
Delta R.T.: -0.021 min
Response: 378286634
Conc: 184.93 ng/ml



#13 2,4-DB

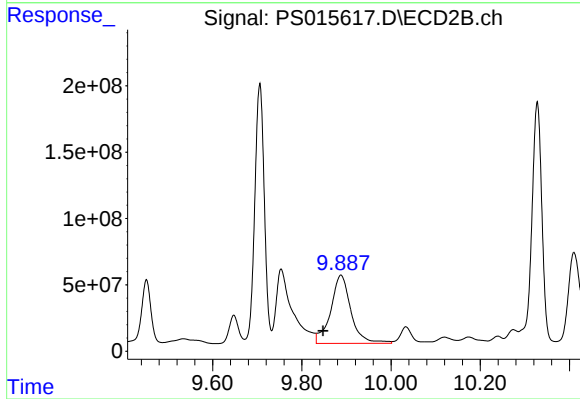
R.T.: 9.534 min
Delta R.T.: 0.016 min
Response: 136733580
Conc: 366.10 ng/ml



#14 DINOSEB

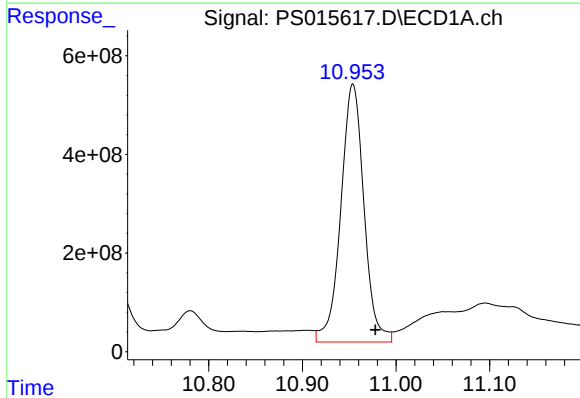
R.T.: 11.095 min
Delta R.T.: -0.068 min
Response: 6860651353
Conc: 1059.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-04-060921



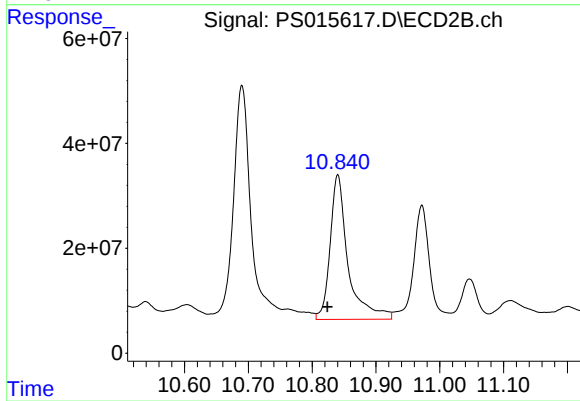
#14 DINOSEB

R.T.: 9.888 min
Delta R.T.: 0.040 min
Response: 1623888349
Conc: 806.25 ng/ml



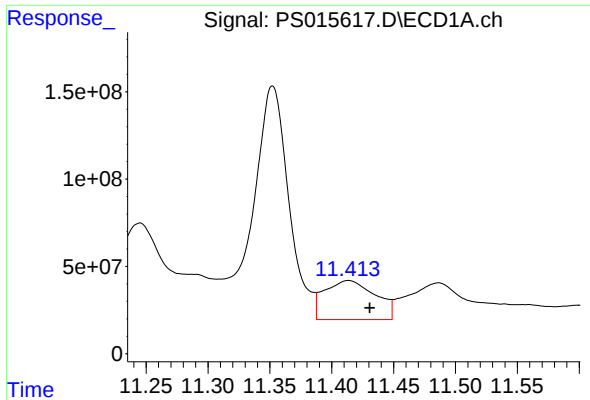
#15 Picloram

R.T.: 10.954 min
Delta R.T.: -0.024 min
Response: 8977887346
Conc: 656.72 ng/ml



#15 Picloram

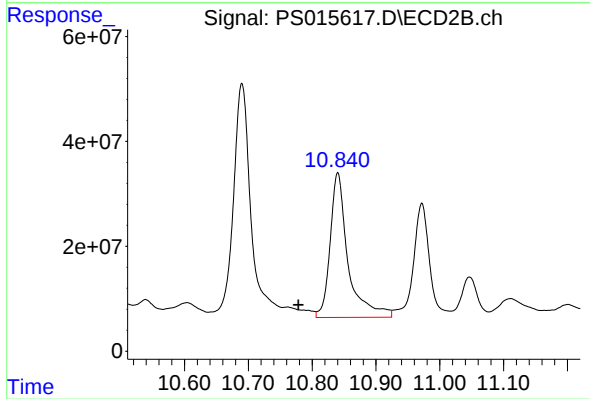
R.T.: 10.840 min
Delta R.T.: 0.016 min
Response: 538277850
Conc: 127.99 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.017 min
Response: 638018661
Conc: 48.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-04-060921



#16 DCPA

R.T.: 10.840 min
Delta R.T.: 0.062 min
Response: 538277850
Conc: 128.03 ng/ml