

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 15:40
 Operator : DD\AJ
 Sample : M2674-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TMR-DS-05-060921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 16:48:27 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	7.191	6.770	729.1E6	124.7E6	438.854	247.445 #
Target Compounds							
1) T	Dalapon	2.978f	2.487	38706205	64422875	19.177	99.191 #
2) T	3,5-DICHL...	6.398	5.985	190.6E6	128.0E6	84.940	169.712 #
3) T	4-Nitroph...	7.029	6.375	21351526	99855649	23.485	326.399 #
5) T	DICAMBA	7.393	6.926	162.2E6	30544363	25.223	14.720 #
6) T	MCPD	7.581	7.024	541.4E6	8846166	99.685	5.307 #
7) T	MCPA	7.697	7.236	116.5E6	49118133	14.876	19.146 #
8) T	DICHLORPROP	8.031f	0.000	350.9E6	0	221.643	N.D. #
9) T	2,4-D	8.314	7.846	88641490	94342874	50.578	152.095 #
10) T	Pentachlo...	8.653	8.254	174.1E6	9872745	8.065	1.406 #
11) T	2,4,5-TP ...	9.154	8.582f	26210677	52975189	2.999	19.189 #
12) T	2,4,5-T	9.445	8.995	175.7E6	13580568	19.899	4.815 #
13) T	2,4-DB	10.005	9.514	432.4E6	90076690	211.367	241.176
14) T	DINOSEB	11.133	9.901f	661.5E6	536.7E6	102.132	266.465 #
15) T	Picloram	10.976	10.825	665.2E6	194.7E6	48.662	46.304
16) T	DCPA	11.465	10.790	462.4E6	133.2E6	34.963	31.677

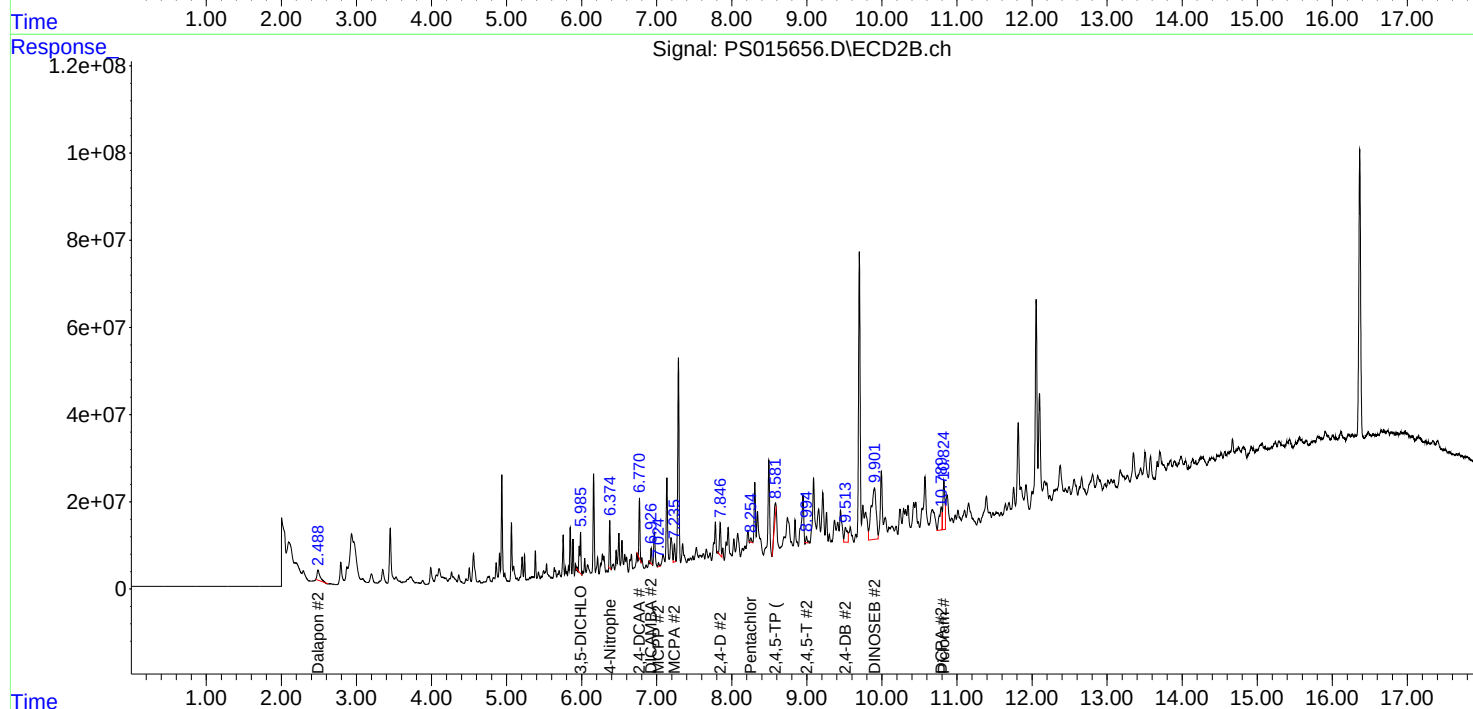
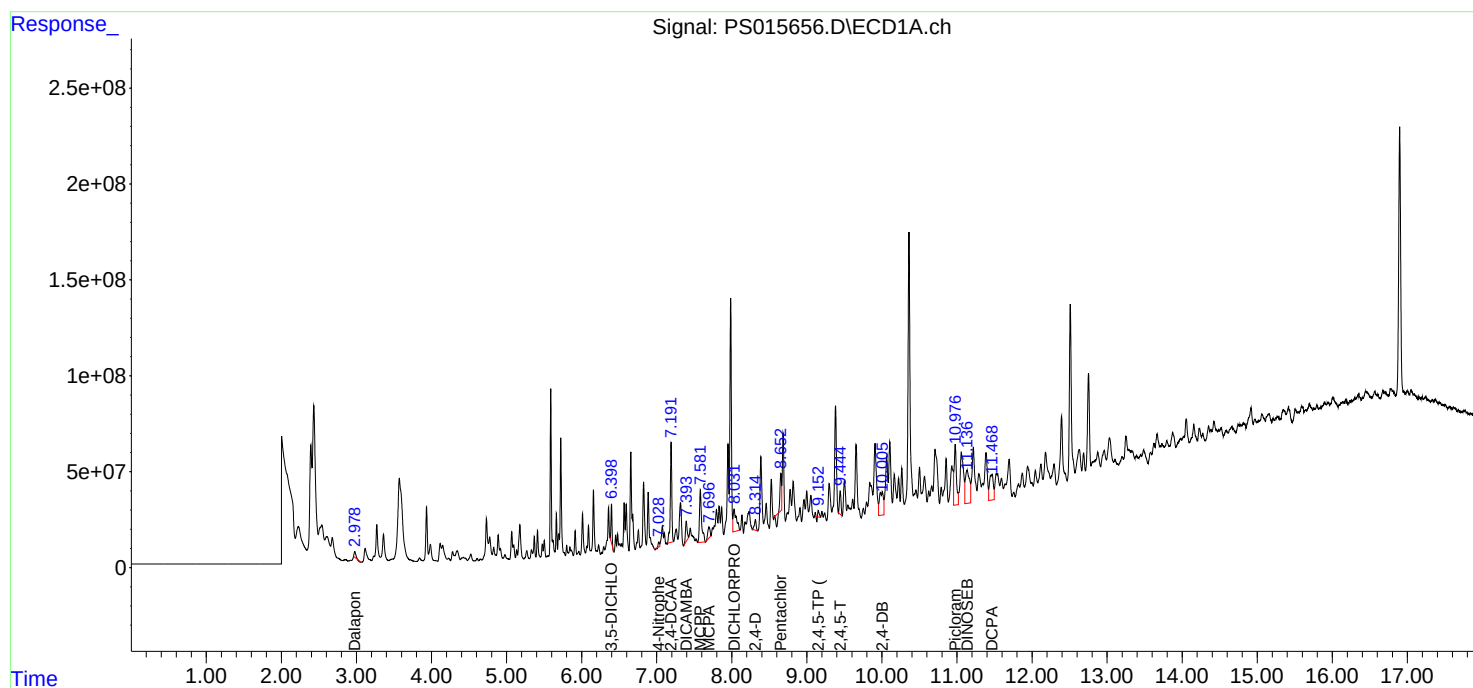
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

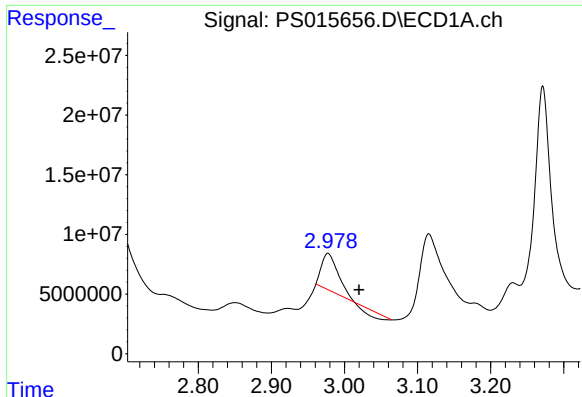
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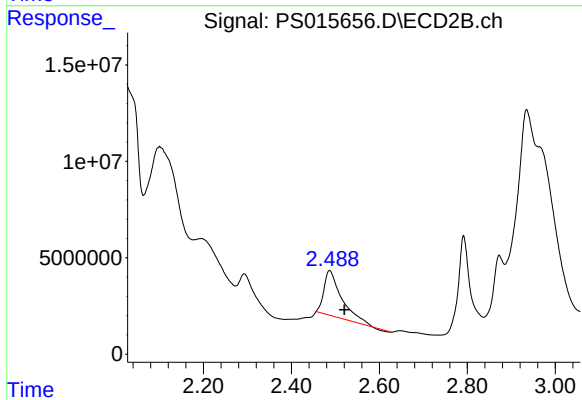




#1 Dalapon

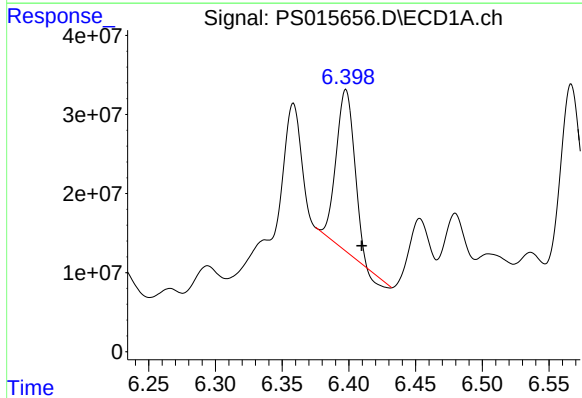
R.T.: 2.978 min
Delta R.T.: -0.042 min
Response: 38706205
Conc: 19.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-05-060921



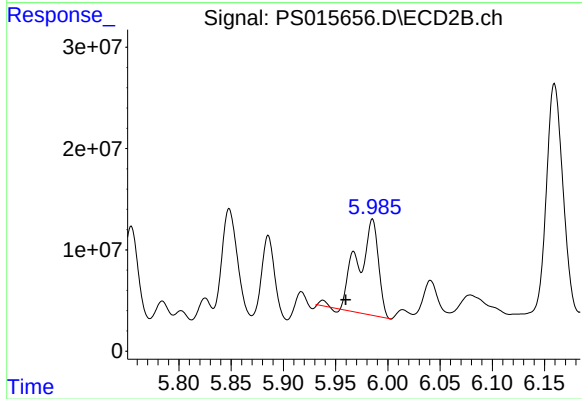
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: -0.034 min
Response: 64422875
Conc: 99.19 ng/ml



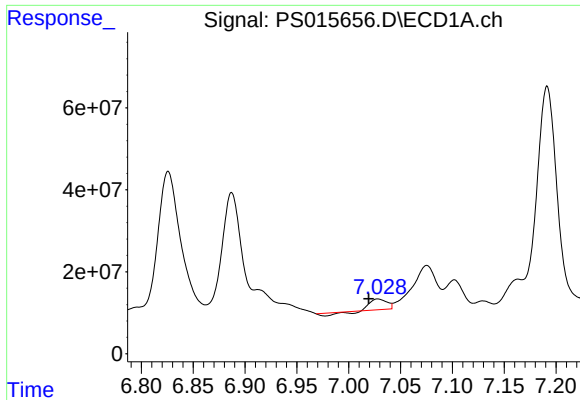
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: -0.012 min
Response: 190642531
Conc: 84.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

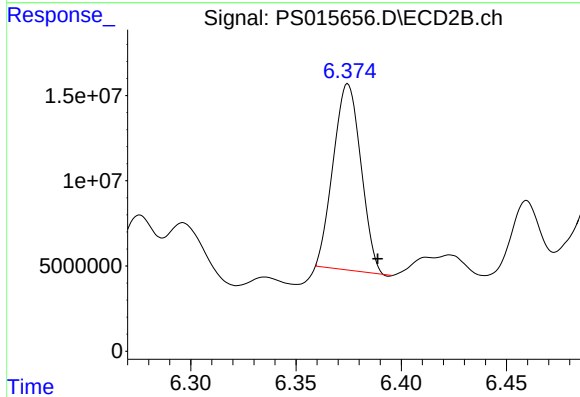
R.T.: 5.985 min
Delta R.T.: 0.025 min
Response: 127990231
Conc: 169.71 ng/ml



#3 4-Nitrophenol

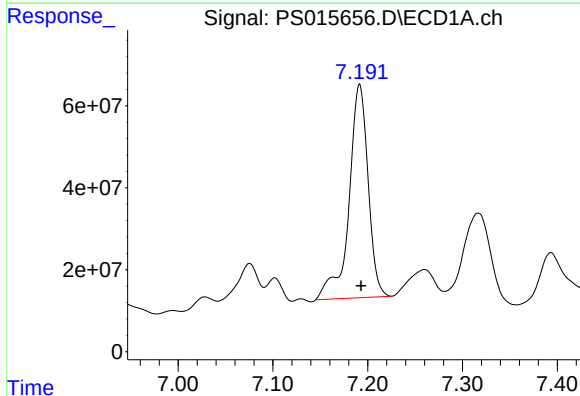
R.T.: 7.029 min
Delta R.T.: 0.010 min
Response: 21351526
Conc: 23.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-05-060921



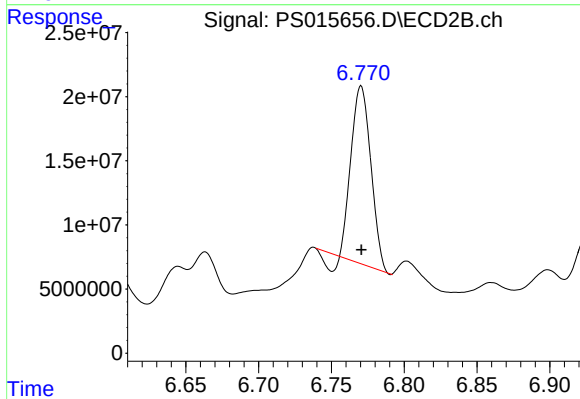
#3 4-Nitrophenol

R.T.: 6.375 min
Delta R.T.: -0.014 min
Response: 99855649
Conc: 326.40 ng/ml



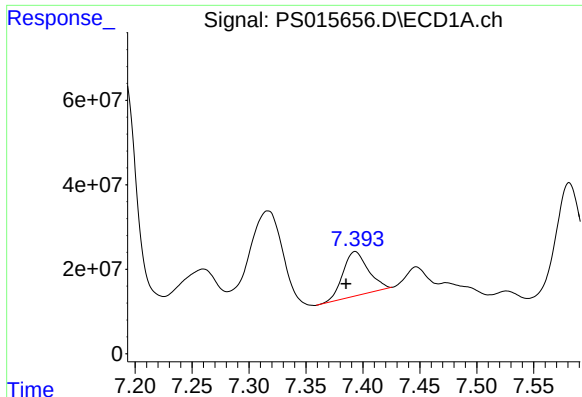
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 729132107
Conc: 438.85 ng/ml



#4 2,4-DCAA

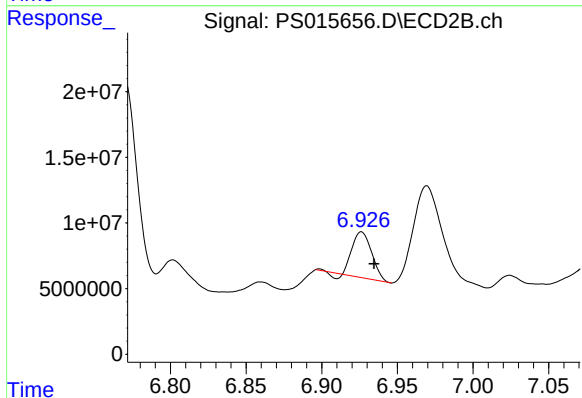
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 124675675
Conc: 247.45 ng/ml



#5 DICAMBA

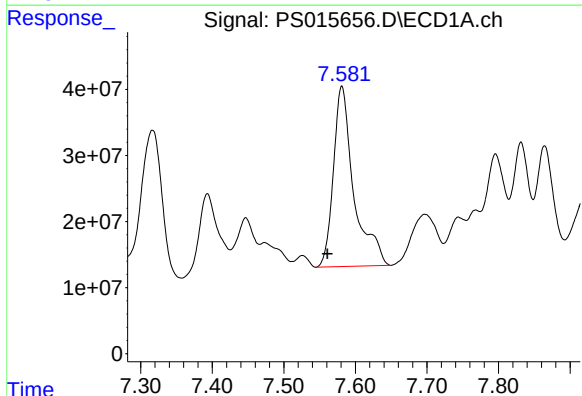
R.T.: 7.393 min
Delta R.T.: 0.008 min
Response: 162157815
Conc: 25.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-05-060921



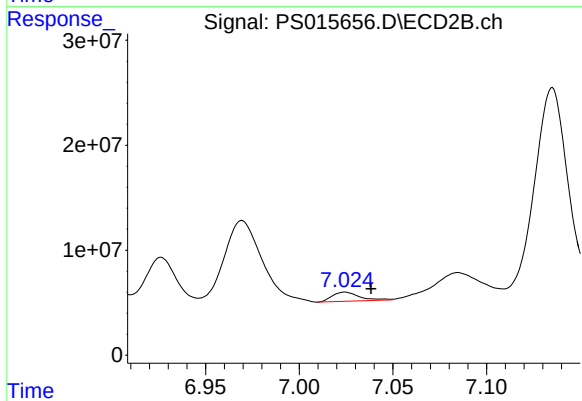
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.008 min
Response: 30544363
Conc: 14.72 ng/ml



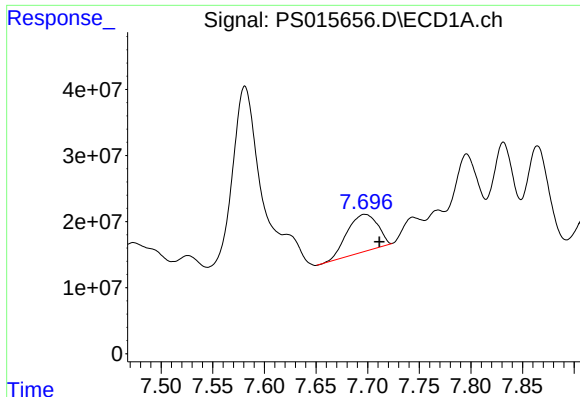
#6 MCP

R.T.: 7.581 min
Delta R.T.: 0.020 min
Response: 541388272
Conc: 99.69 ug/ml



#6 MCP

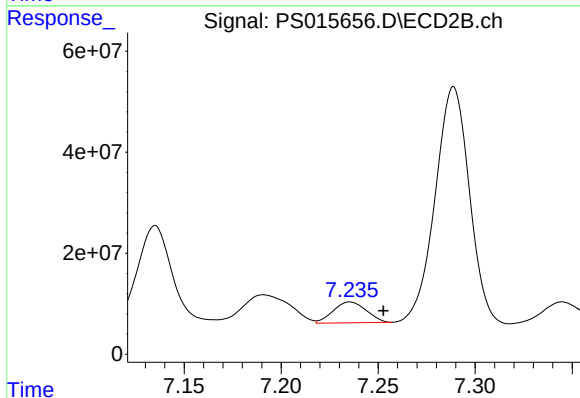
R.T.: 7.024 min
Delta R.T.: -0.014 min
Response: 8846166
Conc: 5.31 ug/ml



#7 MCPA

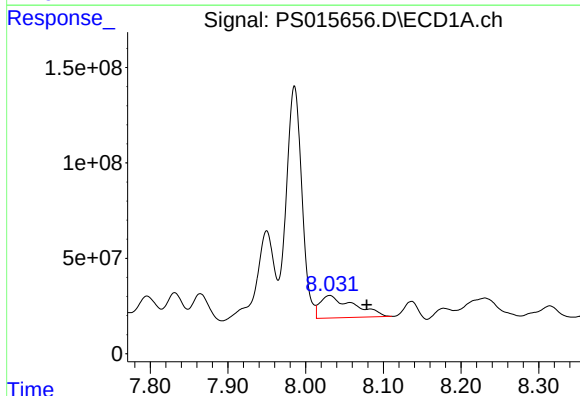
R.T.: 7.697 min
Delta R.T.: -0.014 min
Response: 116452777
Conc: 14.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-05-060921



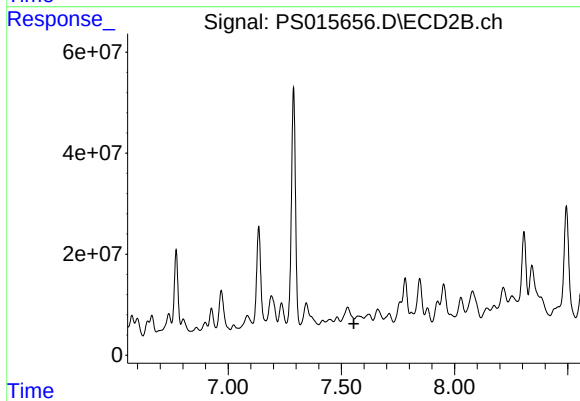
#7 MCPA

R.T.: 7.236 min
Delta R.T.: -0.017 min
Response: 49118133
Conc: 19.15 ug/ml



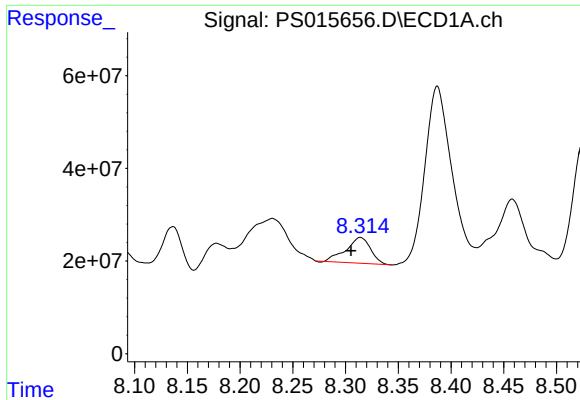
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.048 min
Response: 350939773
Conc: 221.64 ng/ml



#8 DICHLORPROP

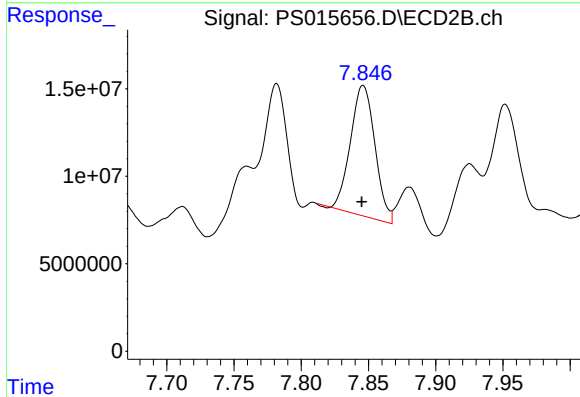
R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.



#9 2,4-D

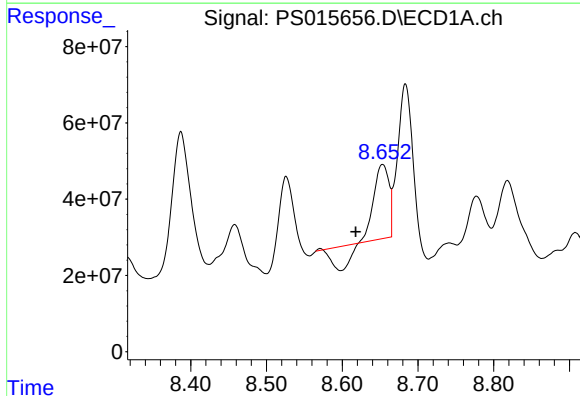
R.T.: 8.314 min
Delta R.T.: 0.009 min
Response: 88641490
Conc: 50.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-05-060921



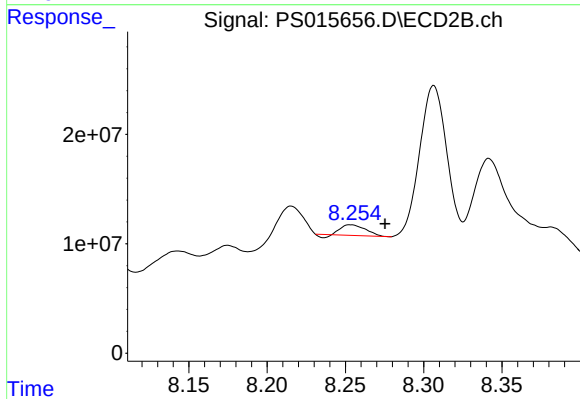
#9 2,4-D

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 94342874
Conc: 152.10 ng/ml



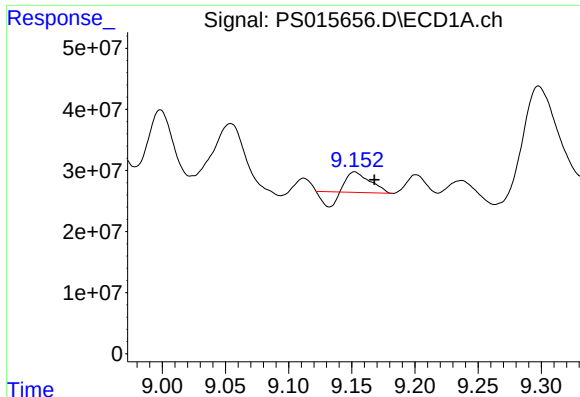
#10 Pentachlorophenol

R.T.: 8.653 min
Delta R.T.: 0.036 min
Response: 174061125
Conc: 8.06 ng/ml



#10 Pentachlorophenol

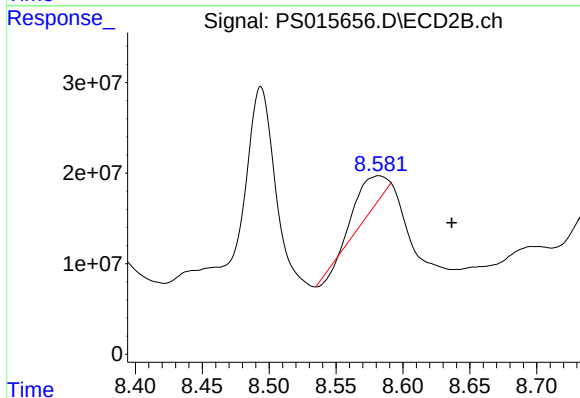
R.T.: 8.254 min
Delta R.T.: -0.021 min
Response: 9872745
Conc: 1.41 ng/ml



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

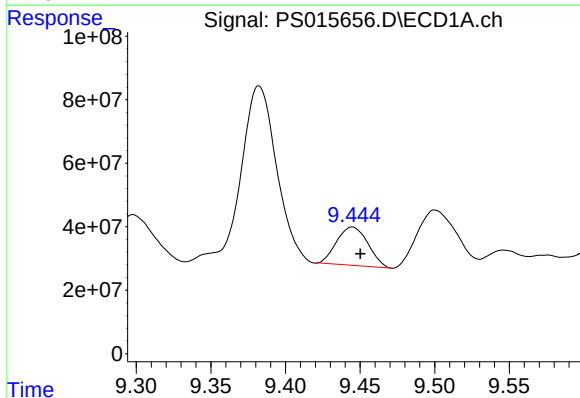
R.T.: 9.154 min
Delta R.T.: -0.014 min
Response: 26210677
Conc: 3.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-05-060921



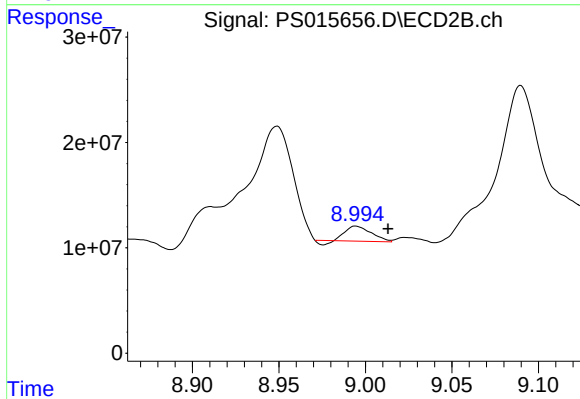
#11 2,4,5-TP (SILVEX)

R.T.: 8.582 min
Delta R.T.: -0.055 min
Response: 52975189
Conc: 19.19 ng/ml



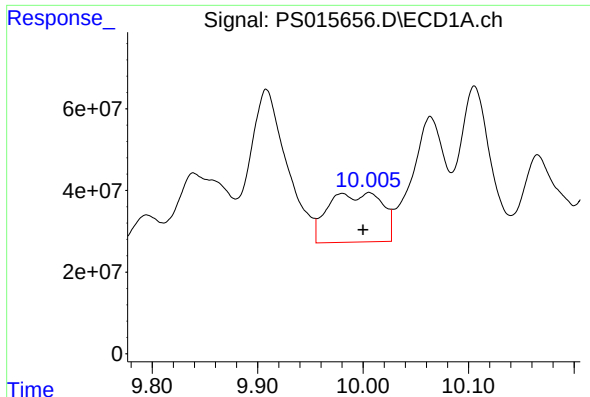
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: -0.005 min
Response: 175675420
Conc: 19.90 ng/ml



#12 2,4,5-T

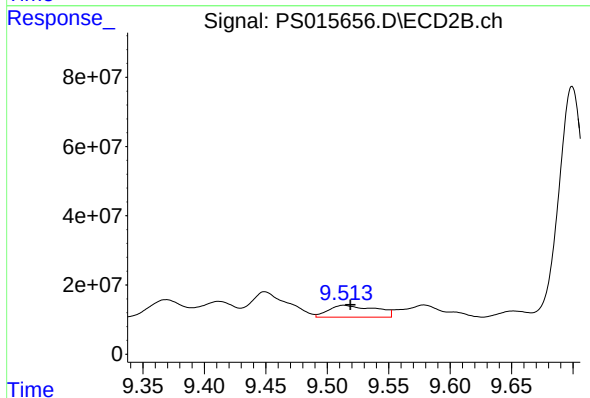
R.T.: 8.995 min
Delta R.T.: -0.018 min
Response: 13580568
Conc: 4.82 ng/ml



#13 2,4-DB

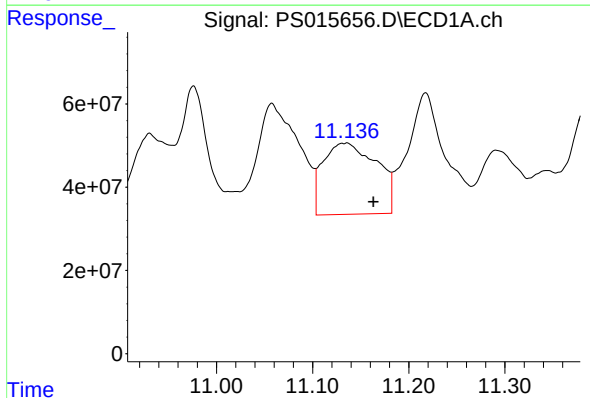
R.T.: 10.005 min
Delta R.T.: 0.005 min
Response: 432359892
Conc: 211.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-05-060921



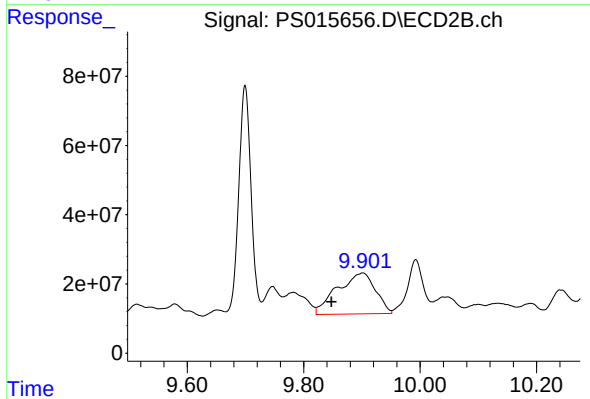
#13 2,4-DB

R.T.: 9.514 min
Delta R.T.: -0.005 min
Response: 90076690
Conc: 241.18 ng/ml



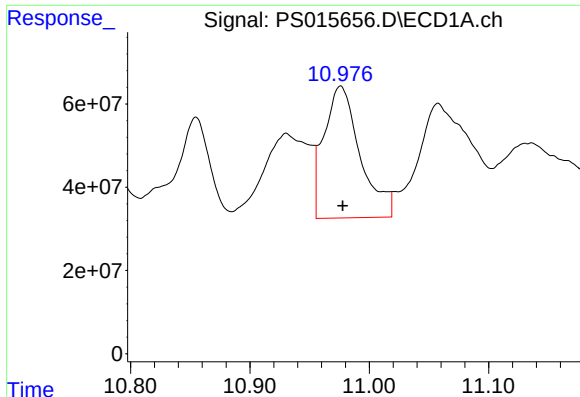
#14 DINOSEB

R.T.: 11.133 min
Delta R.T.: -0.030 min
Response: 661458211
Conc: 102.13 ng/ml



#14 DINOSEB

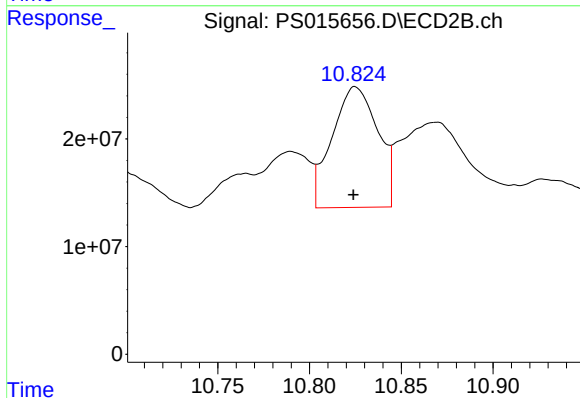
R.T.: 9.901 min
Delta R.T.: 0.054 min
Response: 536694047
Conc: 266.46 ng/ml



#15 Picloram

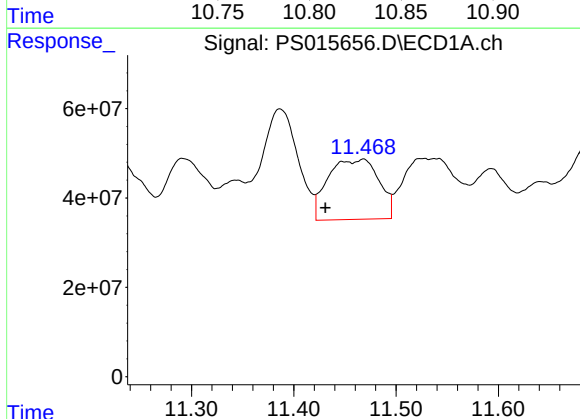
R.T.: 10.976 min
Delta R.T.: -0.002 min
Response: 665247123
Conc: 48.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-05-060921



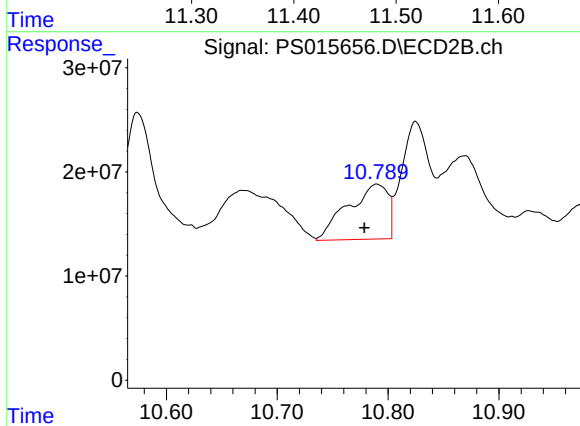
#15 Picloram

R.T.: 10.825 min
Delta R.T.: 0.001 min
Response: 194736147
Conc: 46.30 ng/ml



#16 DCPA

R.T.: 11.465 min
Delta R.T.: 0.034 min
Response: 462437603
Conc: 34.96 ng/ml



#16 DCPA

R.T.: 10.790 min
Delta R.T.: 0.011 min
Response: 133177496
Conc: 31.68 ng/ml