

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 13:40
 Operator : DD\AJ
 Sample : M2674-04
 Misc :
 ALS Vial : 11 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 16:47:58 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 x 0.5 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	7.192	6.770	640.7E6	137.0E6	385.625	271.955 #
Target Compounds							
1) T	Dalapon	2.977f	2.486	45582656	83440076	22.584	128.472 #
2) T	3,5-DICHL...	6.397	5.985	90336213	96636500	40.249	128.137 #
3) T	4-Nitroph...	7.074f	6.374	154.1E6	46896131	169.502	153.290
5) T	DICAMBA	7.392	6.927	108.6E6	6448439	16.898	3.108 #
6) T	MCP	7.583	7.024	304.8E6	5460416	56.121	3.276 #
7) T	MCPA	7.685	7.236	69187429	21739146	8.838	8.474
9) T	2,4-D	8.315	7.846	63361434	89644281	36.154	144.520 #
10) T	Pentachlo...	8.682f	8.252	452.6E6	8262504	20.970	1.176 #
11) T	2,4,5-TP ...	9.154	0.000	874451	0	<MDL	N.D. #
12) T	2,4,5-T	9.443	8.993	243.0E6	8447497	27.531	2.995 #
13) T	2,4-DB	10.008	9.537	242.2E6	77059355	118.399	206.323 #
14) T	DINOSEB	11.126	9.857	482.3E6	76666311	74.468	38.064 #
15) T	Picloram	10.940	10.791	439.5E6	59213229	32.145	14.080 #
16) T	DCPA	11.467	10.791	269.0E6	59213229	20.338	14.084 #

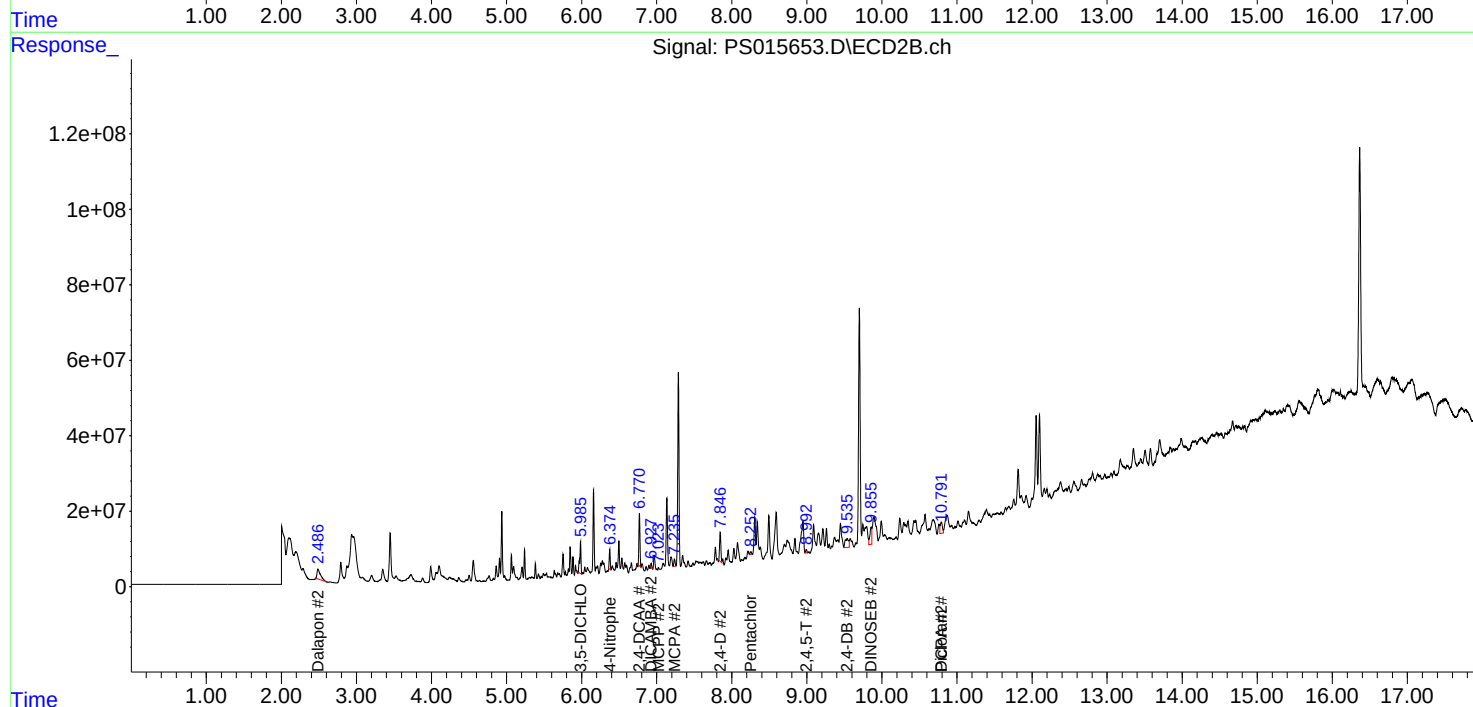
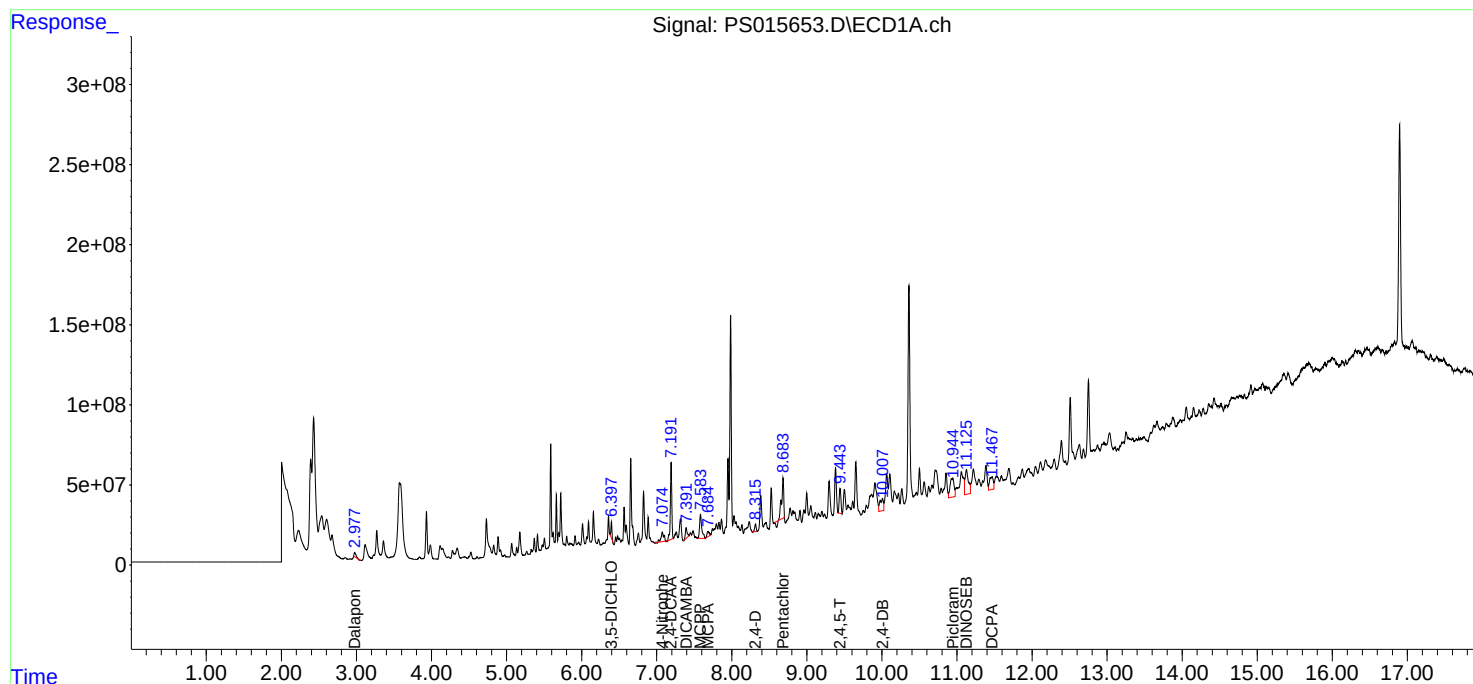
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

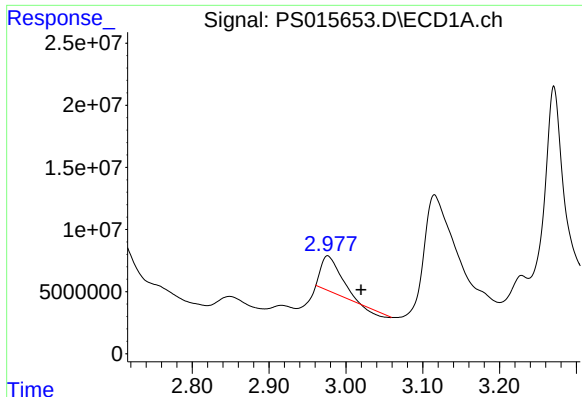
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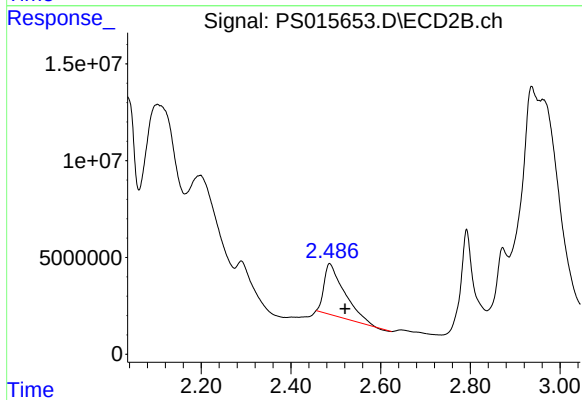




#1 Dalapon

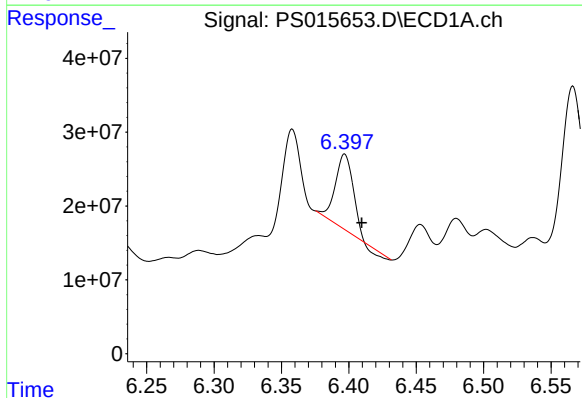
R.T.: 2.977 min
Delta R.T.: -0.043 min
Response: 45582656
Conc: 22.58 ng/ml

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



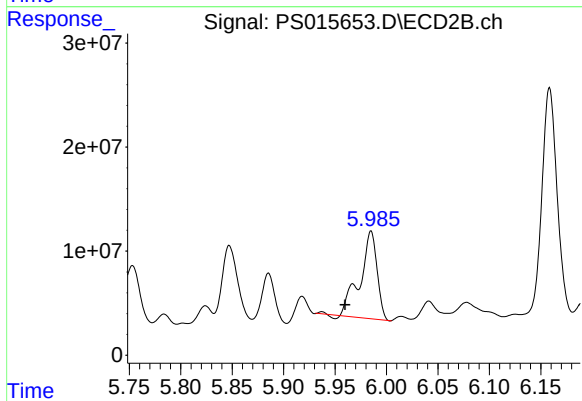
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: -0.034 min
Response: 83440076
Conc: 128.47 ng/ml



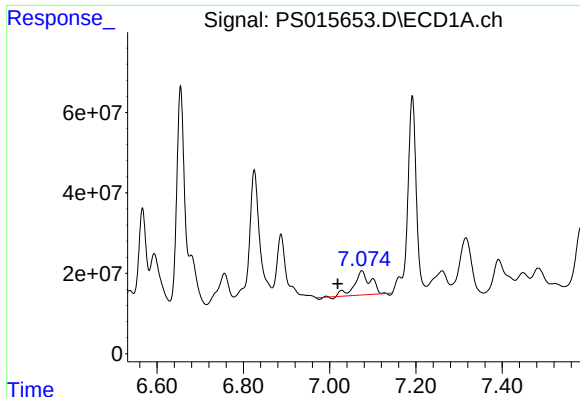
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.397 min
Delta R.T.: -0.013 min
Response: 90336213
Conc: 40.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

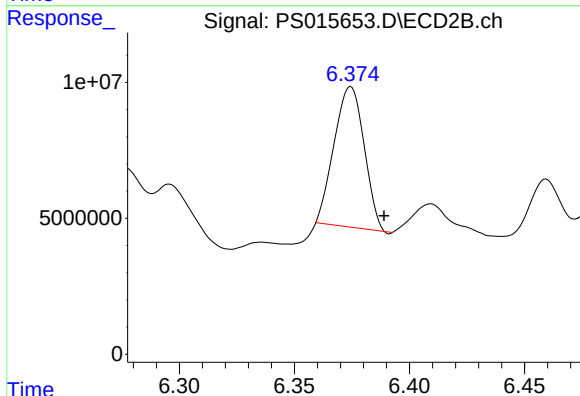
R.T.: 5.985 min
Delta R.T.: 0.025 min
Response: 96636500
Conc: 128.14 ng/ml



#3 4-Nitrophenol

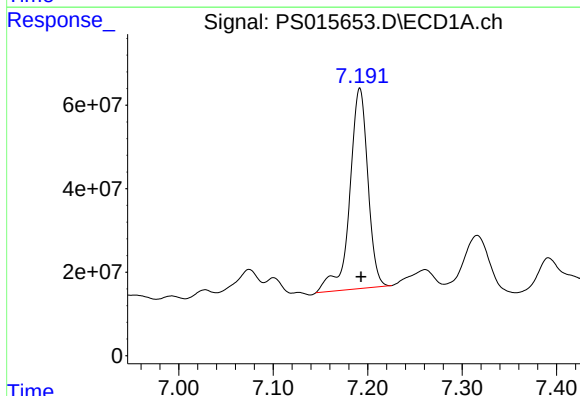
R.T.: 7.074 min
Delta R.T.: 0.055 min
Response: 154102468
Conc: 169.50 ng/ml

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



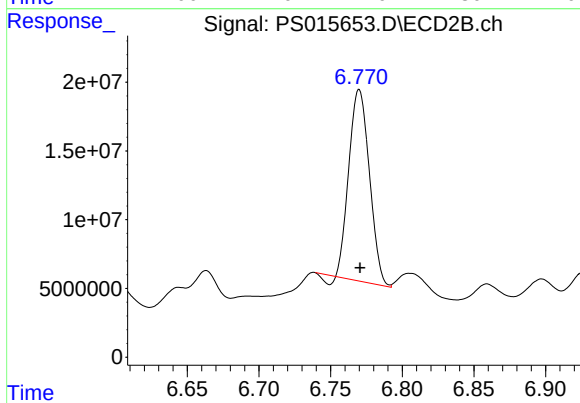
#3 4-Nitrophenol

R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 46896131
Conc: 153.29 ng/ml



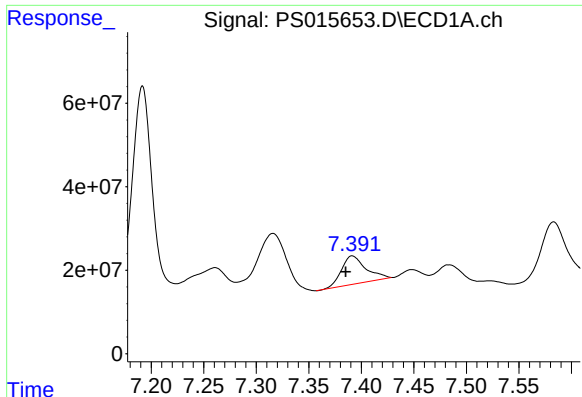
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 640695897
Conc: 385.63 ng/ml



#4 2,4-DCAA

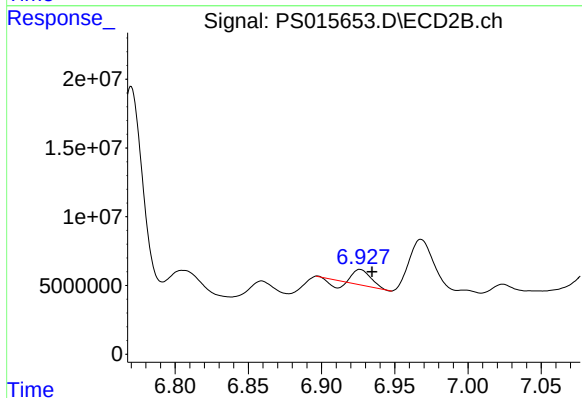
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 137024992
Conc: 271.95 ng/ml



#5 DICAMBA

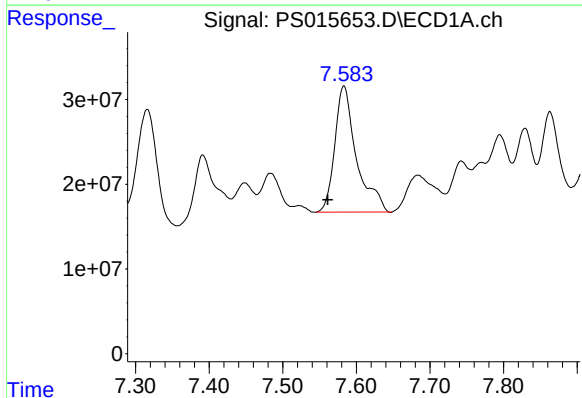
R.T.: 7.392 min
Delta R.T.: 0.007 min
Response: 108639198
Conc: 16.90 ng/ml

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



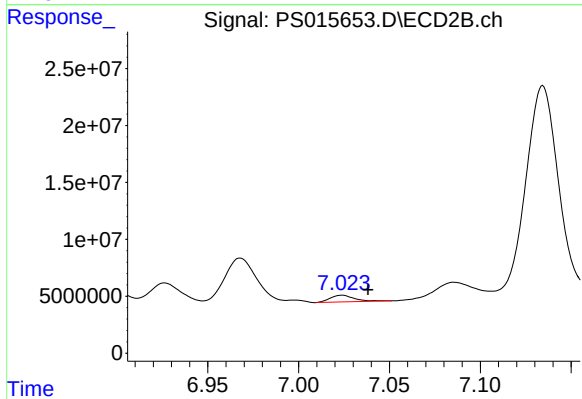
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.008 min
Response: 6448439
Conc: 3.11 ng/ml



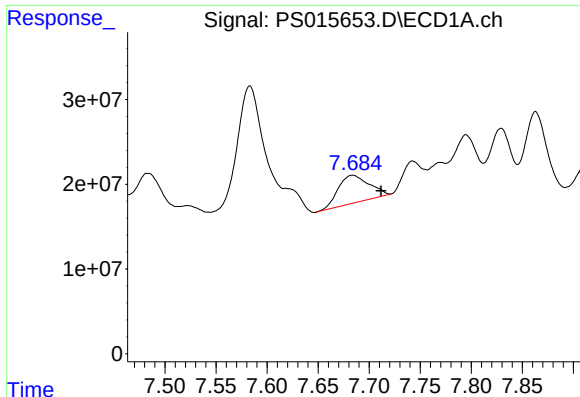
#6 MCP

R.T.: 7.583 min
Delta R.T.: 0.022 min
Response: 304789791
Conc: 56.12 ug/ml



#6 MCP

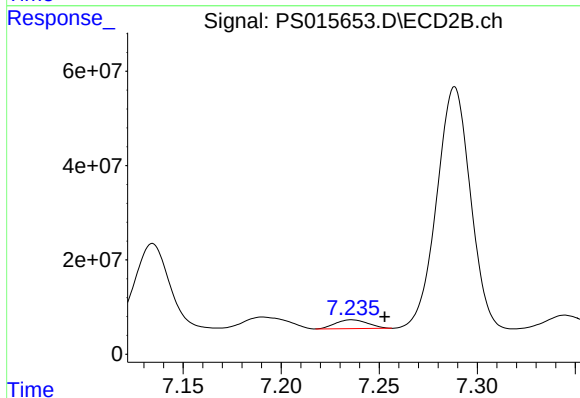
R.T.: 7.024 min
Delta R.T.: -0.014 min
Response: 5460416
Conc: 3.28 ug/ml



#7 MCPA

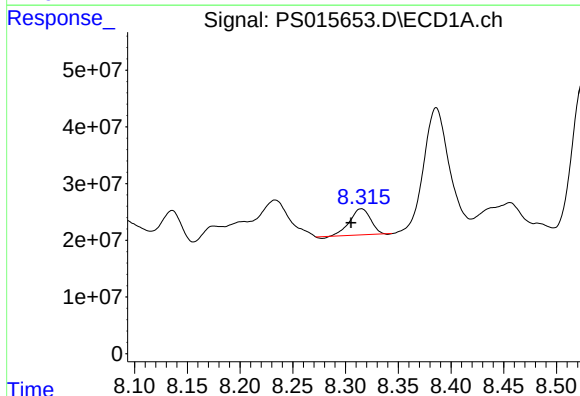
R.T.: 7.685 min
Delta R.T.: -0.027 min
Response: 69187429
Conc: 8.84 ug/ml

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



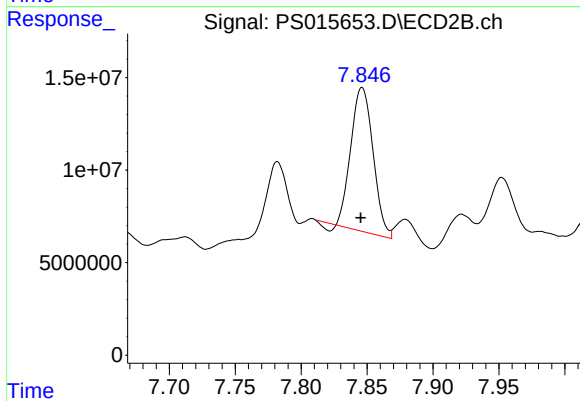
#7 MCPA

R.T.: 7.236 min
Delta R.T.: -0.017 min
Response: 21739146
Conc: 8.47 ug/ml



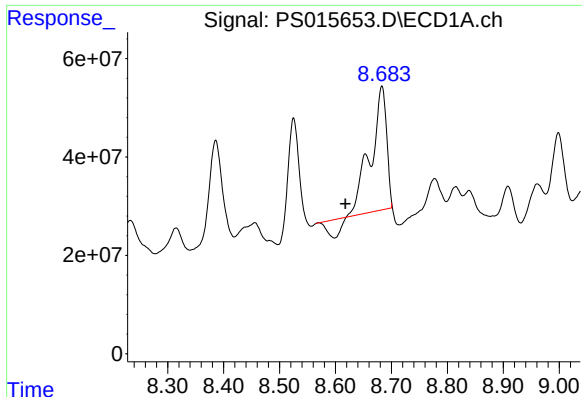
#9 2,4-D

R.T.: 8.315 min
Delta R.T.: 0.010 min
Response: 63361434
Conc: 36.15 ng/ml



#9 2,4-D

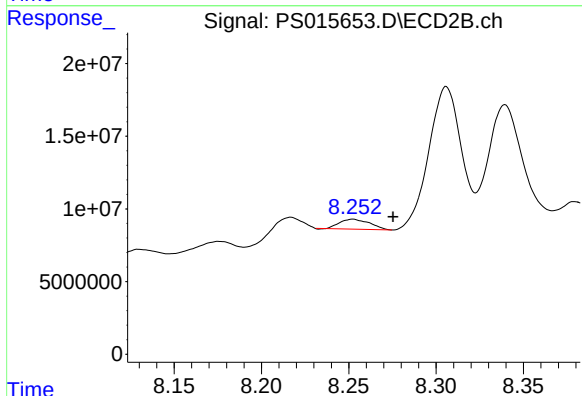
R.T.: 7.846 min
Delta R.T.: 0.001 min
Response: 89644281
Conc: 144.52 ng/ml



#10 Pentachlorophenol

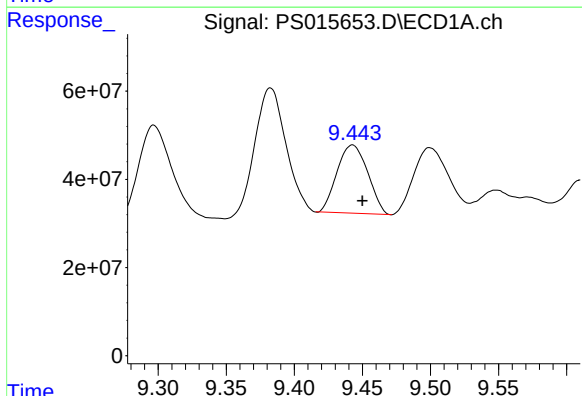
R.T.: 8.682 min
Delta R.T.: 0.065 min
Response: 452605831
Conc: 20.97 ng/ml

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



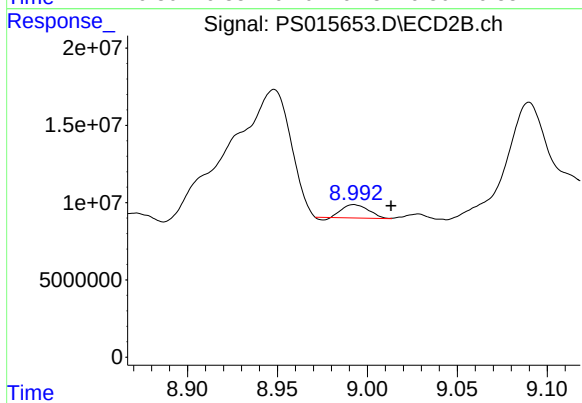
#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: -0.023 min
Response: 8262504
Conc: 1.18 ng/ml



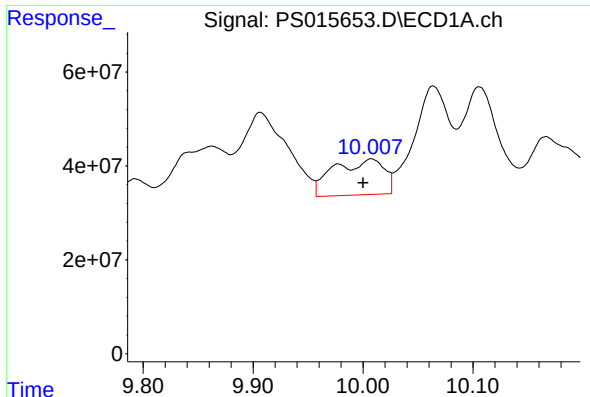
#12 2,4,5-T

R.T.: 9.443 min
Delta R.T.: -0.007 min
Response: 243049546
Conc: 27.53 ng/ml



#12 2,4,5-T

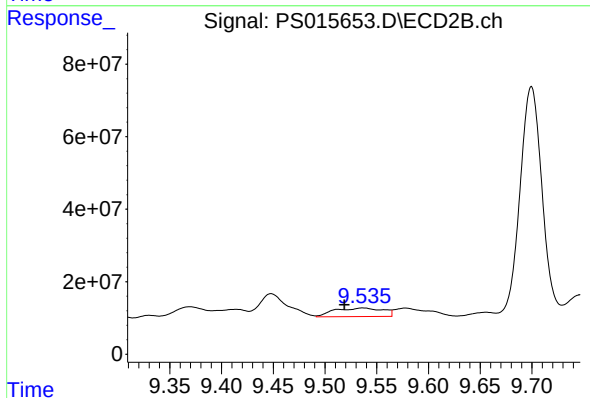
R.T.: 8.993 min
Delta R.T.: -0.020 min
Response: 8447497
Conc: 3.00 ng/ml



#13 2,4-DB

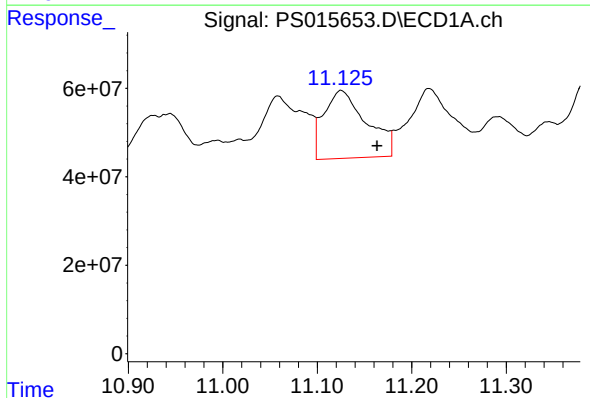
R.T.: 10.008 min
Delta R.T.: 0.008 min
Response: 242189508
Conc: 118.40 ng/ml

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



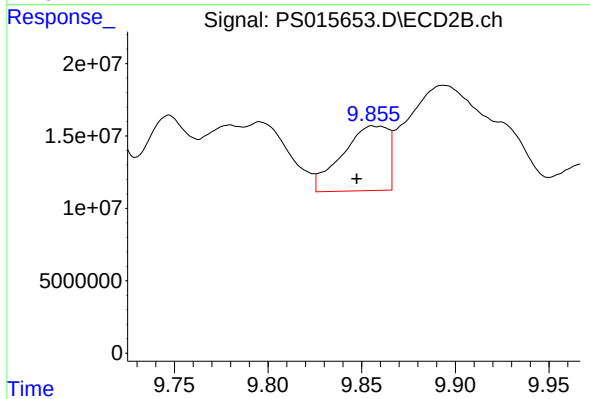
#13 2,4-DB

R.T.: 9.537 min
Delta R.T.: 0.018 min
Response: 77059355
Conc: 206.32 ng/ml



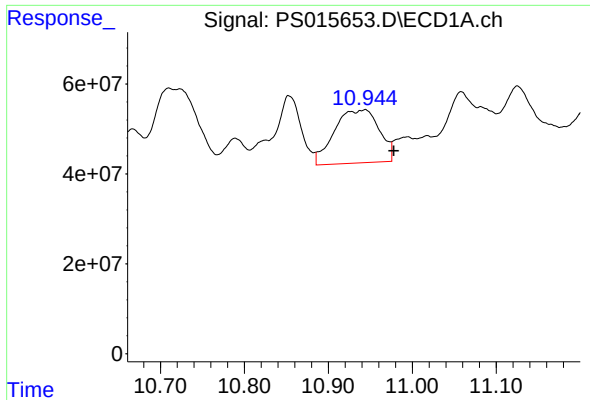
#14 DINOSEB

R.T.: 11.126 min
Delta R.T.: -0.038 min
Response: 482288961
Conc: 74.47 ng/ml



#14 DINOSEB

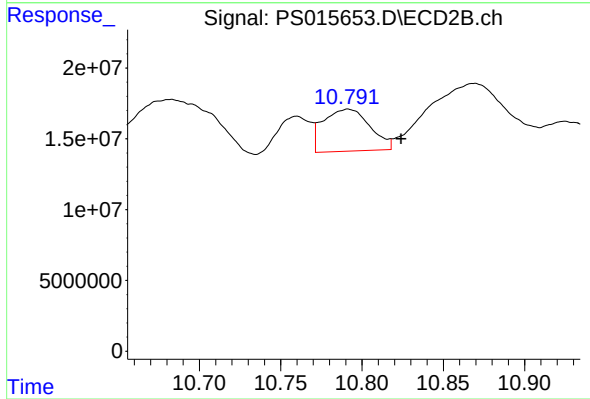
R.T.: 9.857 min
Delta R.T.: 0.010 min
Response: 76666311
Conc: 38.06 ng/ml



#15 Picloram

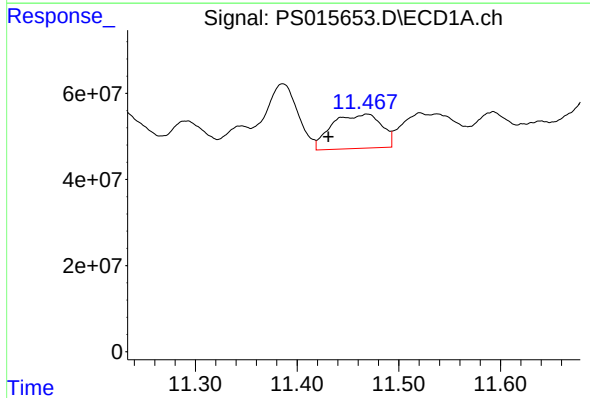
R.T.: 10.940 min
Delta R.T.: -0.038 min
Response: 439454221
Conc: 32.15 ng/ml

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



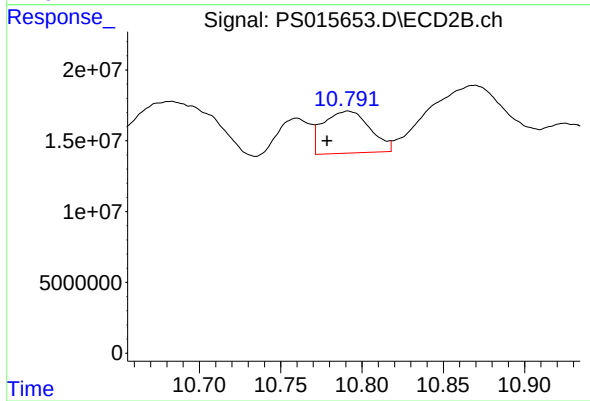
#15 Picloram

R.T.: 10.791 min
Delta R.T.: -0.033 min
Response: 59213229
Conc: 14.08 ng/ml



#16 DCPA

R.T.: 11.467 min
Delta R.T.: 0.036 min
Response: 269001945
Conc: 20.34 ng/ml



#16 DCPA

R.T.: 10.791 min
Delta R.T.: 0.013 min
Response: 59213229
Conc: 14.08 ng/ml