

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 22:23
 Operator : DD\AJ
 Sample : M2674-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TMR-DS-03-060921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 01:25:04 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	908.4E6	286.9E6	546.773	569.432
Target Compounds							
1) T	Dalapon	2.982	2.487	95509255	58618788	47.320	90.255 #
2) T	3,5-DICHL...	6.424	5.986	-28430525	54383953	N.D.	72.112
3) T	4-Nitroph...	6.994	6.376	2881384	8739929	3.169	28.568 #
5) T	DICAMBA	7.376	6.971	30689153	9891665	4.774	4.767
6) T	MCP	7.578	6.995f	31429723	19849549	5.787	11.909 #
7) T	MCPA	7.688	7.239	170.8E6	4518940	21.822	1.761 #
8) T	DICHLORPROP	8.087	7.577	91211956	13135351	57.607	25.370 #
9) T	2,4-D	8.307	7.883	94503318	440691	53.923	<MDL #
10) T	Pentachlo...	8.617	8.252	44032319	7442209	2.040	1.060 #
11) T	2,4,5-TP ...	9.168	8.669	48116870	-8217209	5.505	N.D. #
12) T	2,4,5-T	9.394f	8.999	183.7E6	9371508	20.814	3.323 #
13) T	2,4-DB	10.038	9.528	211.8E6	58904663	103.529	157.714 #
14) T	DINOSEB	11.156	9.877	208.2E6	176.0E6	32.152	87.364 #
15) T	Picloram	10.940	10.876f	175.2E6	57269805	12.819	13.618
16) T	DCPA	11.431	10.725f	96749336	76902611	7.315	18.292 #

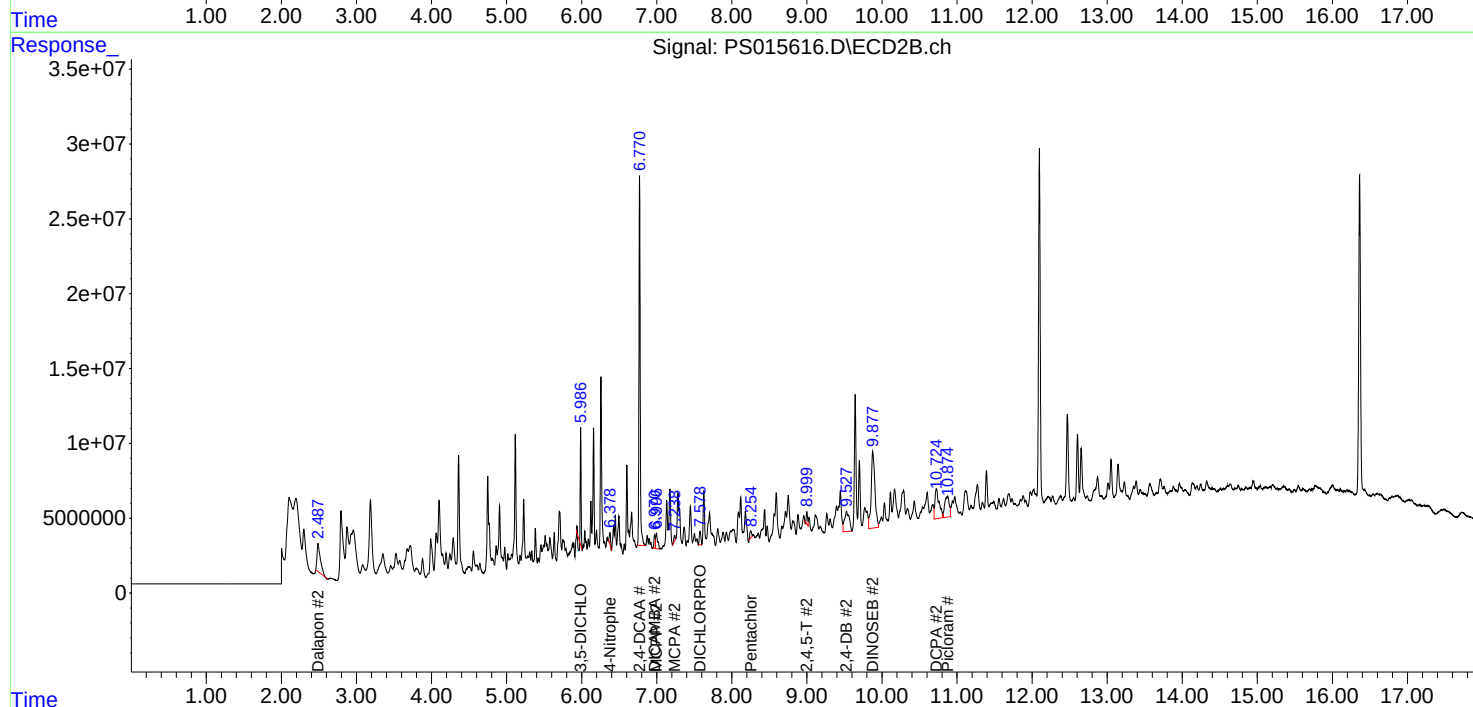
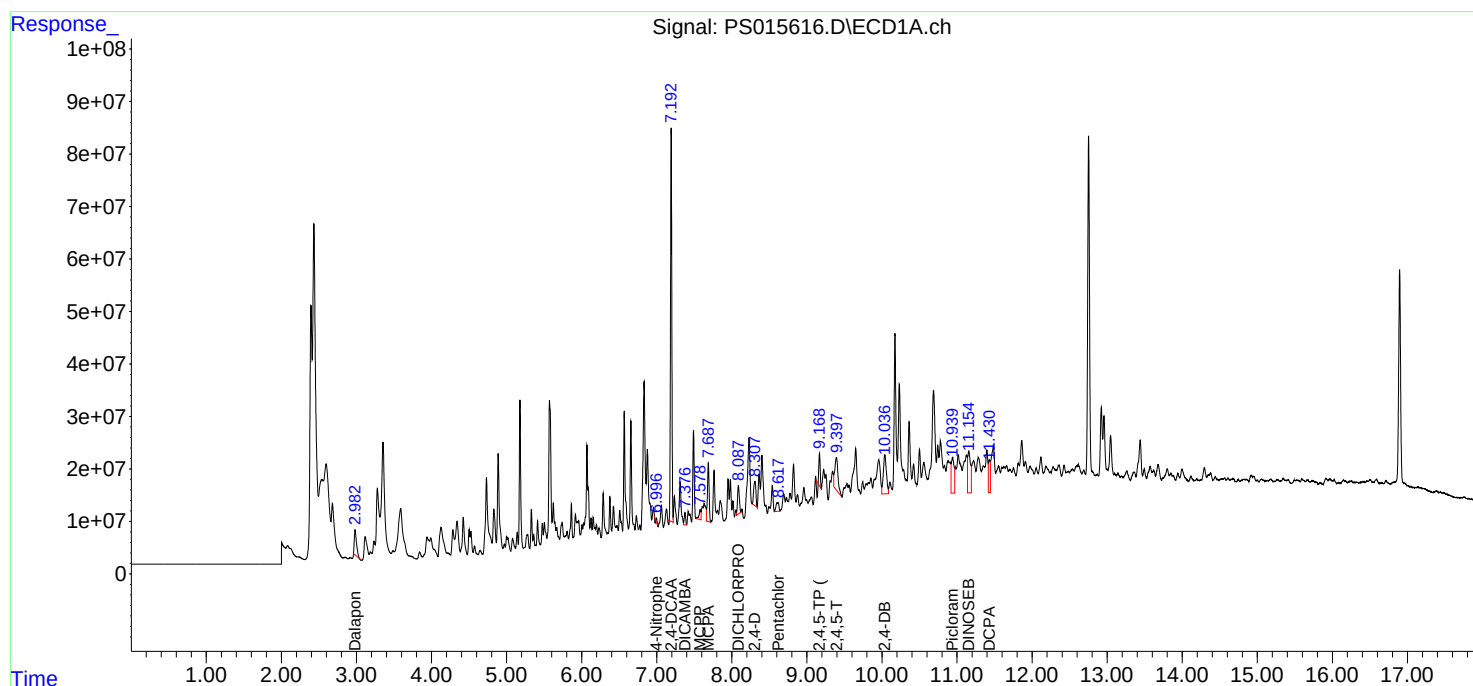
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

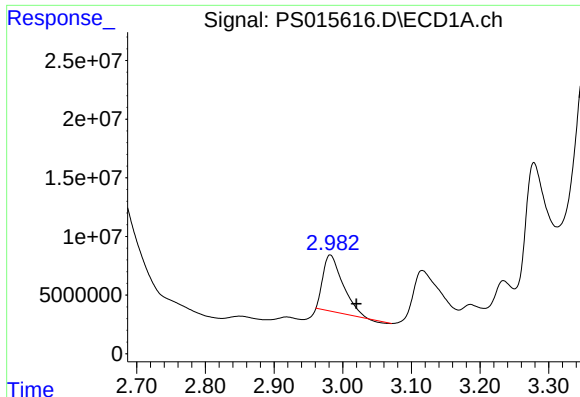
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
Data File : PS015616.D
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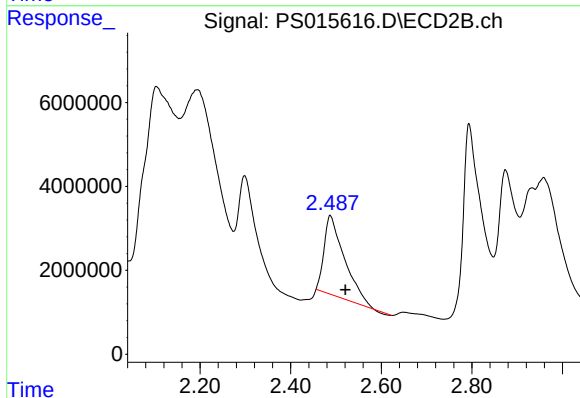




#1 Dalapon

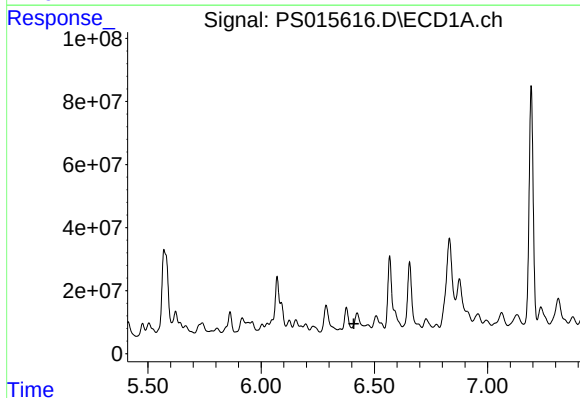
R.T.: 2.982 min
Delta R.T.: -0.038 min
Response: 95509255
Conc: 47.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-03-060921



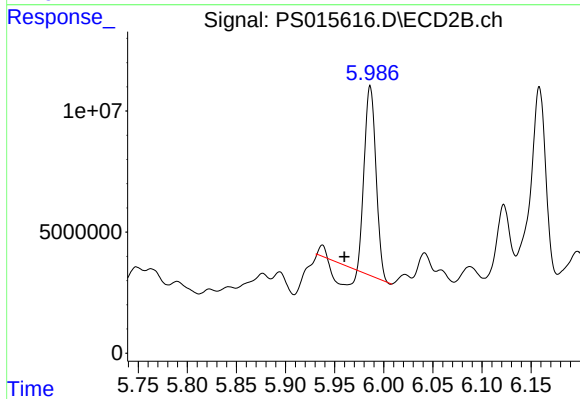
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: -0.033 min
Response: 58618788
Conc: 90.25 ng/ml



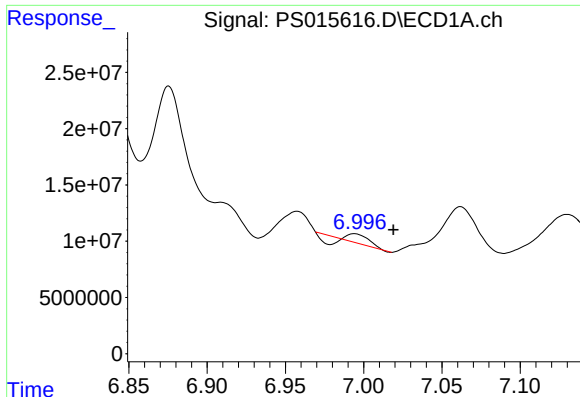
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min
Delta R.T.: 0.014 min
Response: -28430525
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

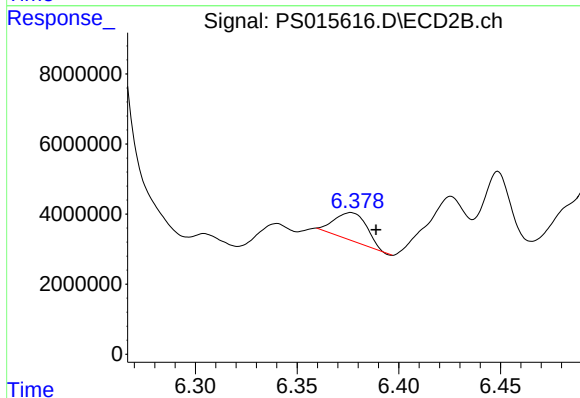
R.T.: 5.986 min
Delta R.T.: 0.027 min
Response: 54383953
Conc: 72.11 ng/ml



#3 4-Nitrophenol

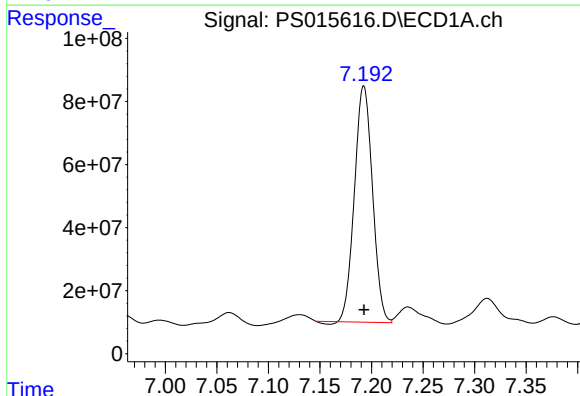
R.T.: 6.994 min
Delta R.T.: -0.025 min
Response: 2881384
Conc: 3.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-03-060921



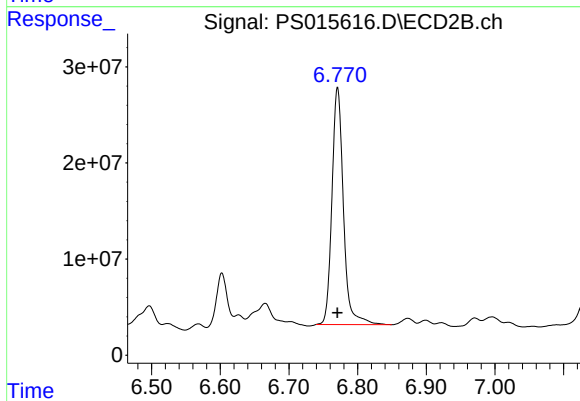
#3 4-Nitrophenol

R.T.: 6.376 min
Delta R.T.: -0.013 min
Response: 8739929
Conc: 28.57 ng/ml



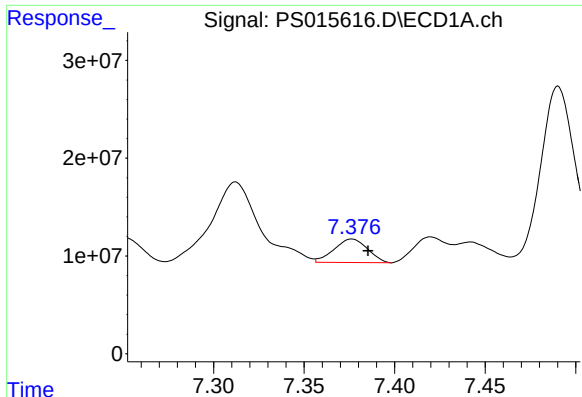
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 908434726
Conc: 546.77 ng/ml



#4 2,4-DCAA

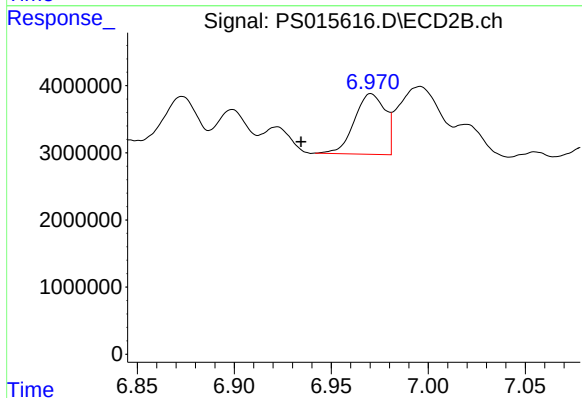
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 286909246
Conc: 569.43 ng/ml



#5 DICAMBA

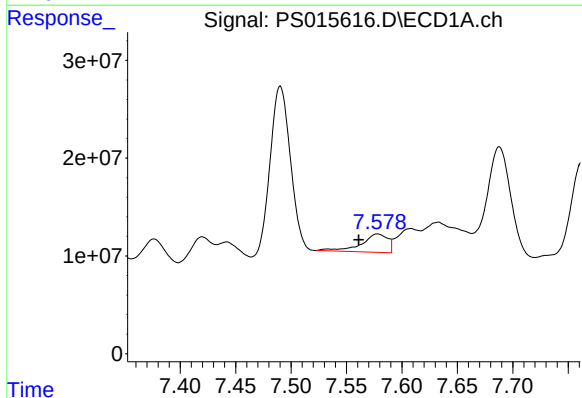
R.T.: 7.376 min
Delta R.T.: -0.009 min
Response: 30689153
Conc: 4.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-03-060921



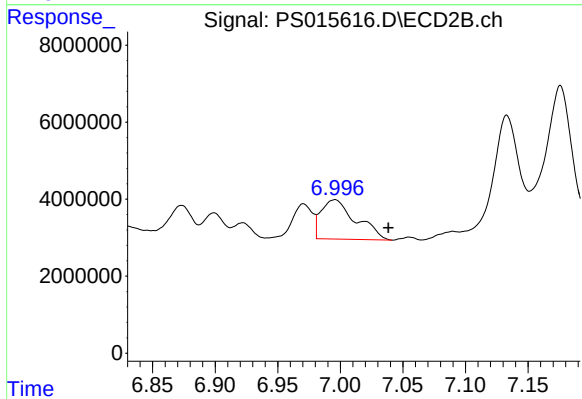
#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: 0.036 min
Response: 9891665
Conc: 4.77 ng/ml



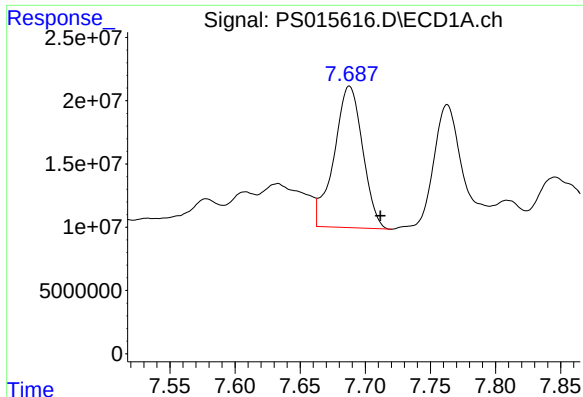
#6 MCP

R.T.: 7.578 min
Delta R.T.: 0.017 min
Response: 31429723
Conc: 5.79 ug/ml



#6 MCP

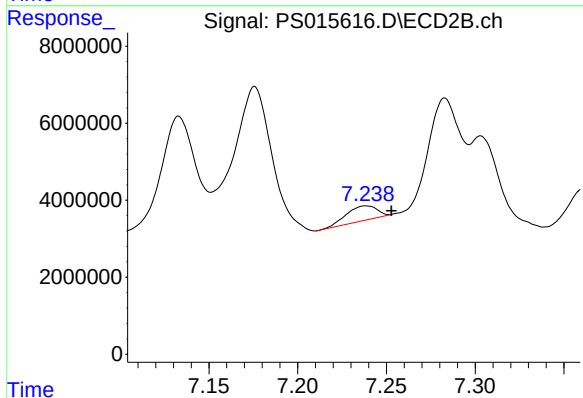
R.T.: 6.995 min
Delta R.T.: -0.043 min
Response: 19849549
Conc: 11.91 ug/ml



#7 MCPA

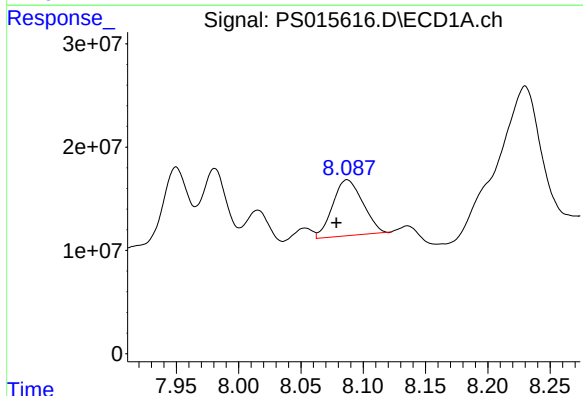
R.T.: 7.688 min
Delta R.T.: -0.024 min
Response: 170827329
Conc: 21.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-03-060921



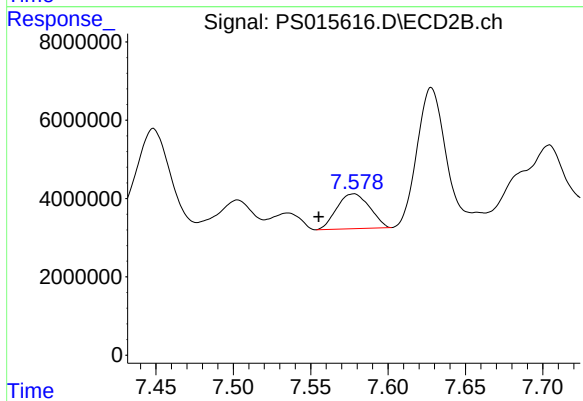
#7 MCPA

R.T.: 7.239 min
Delta R.T.: -0.014 min
Response: 4518940
Conc: 1.76 ug/ml



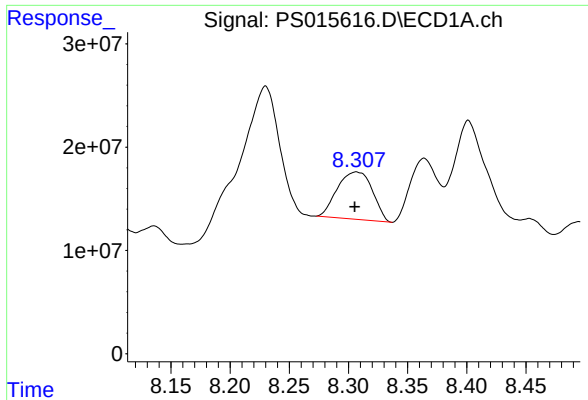
#8 DICHLORPROP

R.T.: 8.087 min
Delta R.T.: 0.009 min
Response: 91211956
Conc: 57.61 ng/ml



#8 DICHLORPROP

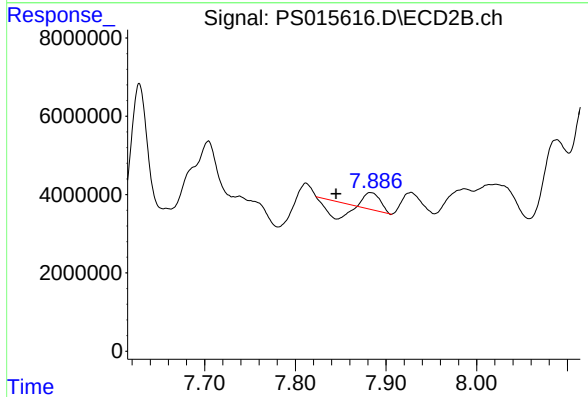
R.T.: 7.577 min
Delta R.T.: 0.022 min
Response: 13135351
Conc: 25.37 ng/ml



#9 2,4-D

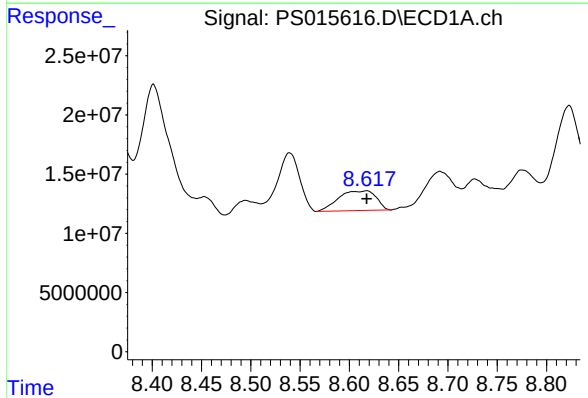
R.T.: 8.307 min
Delta R.T.: 0.002 min
Response: 94503318
Conc: 53.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-03-060921



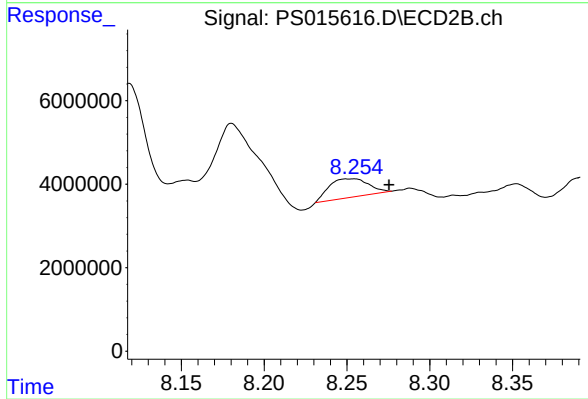
#9 2,4-D

R.T.: 7.883 min
Delta R.T.: 0.038 min
Response: 440691
Conc: N.D.



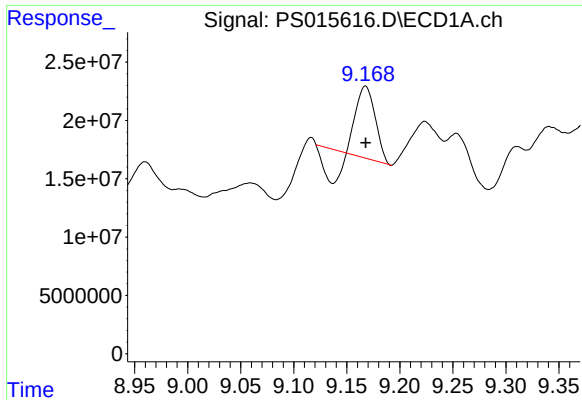
#10 Pentachlorophenol

R.T.: 8.617 min
Delta R.T.: -0.001 min
Response: 44032319
Conc: 2.04 ng/ml



#10 Pentachlorophenol

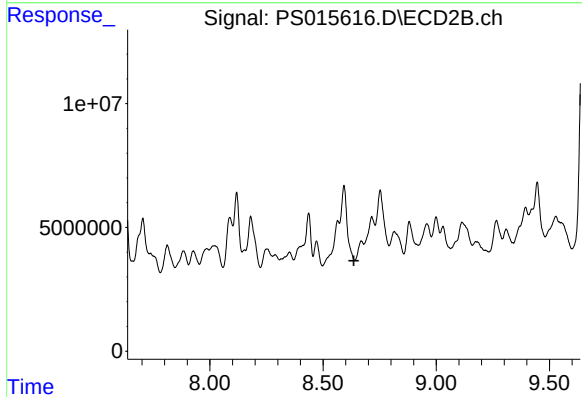
R.T.: 8.252 min
Delta R.T.: -0.023 min
Response: 7442209
Conc: 1.06 ng/ml



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

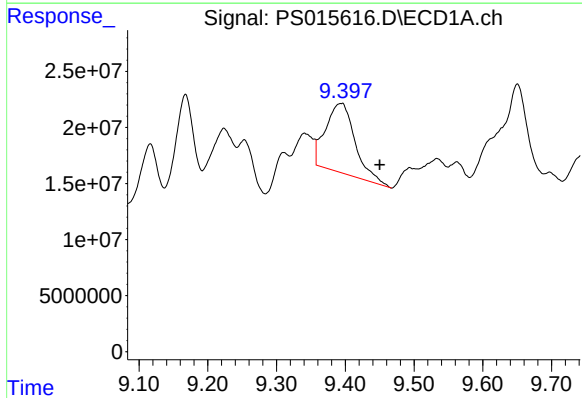
R.T.: 9.168 min
Delta R.T.: 0.000 min
Response: 48116870
Conc: 5.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-03-060921



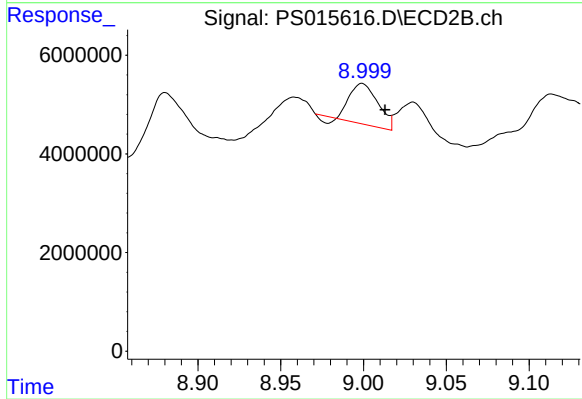
#11 2,4,5-TP (SILVEX)

R.T.: 8.669 min
Delta R.T.: 0.033 min
Response: -8217209
Conc: N.D.



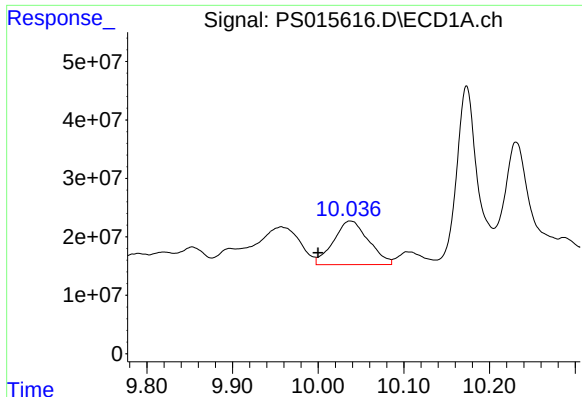
#12 2,4,5-T

R.T.: 9.394 min
Delta R.T.: -0.057 min
Response: 183749743
Conc: 20.81 ng/ml



#12 2,4,5-T

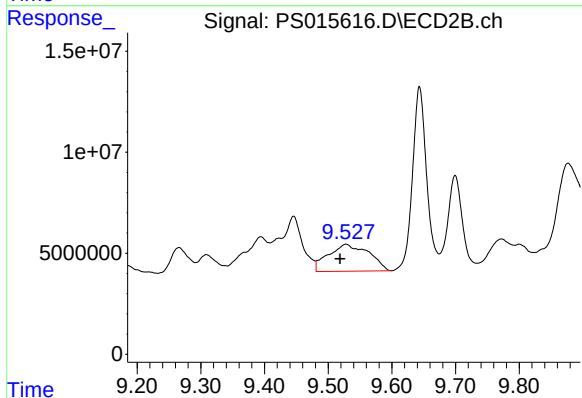
R.T.: 8.999 min
Delta R.T.: -0.014 min
Response: 9371508
Conc: 3.32 ng/ml



#13 2,4-DB

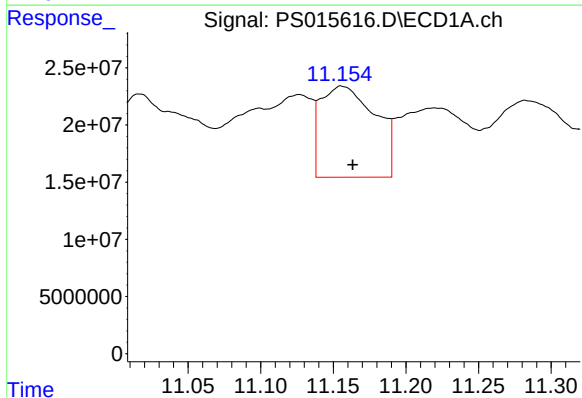
R.T.: 10.038 min
Delta R.T.: 0.038 min
Response: 211773798
Conc: 103.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-03-060921



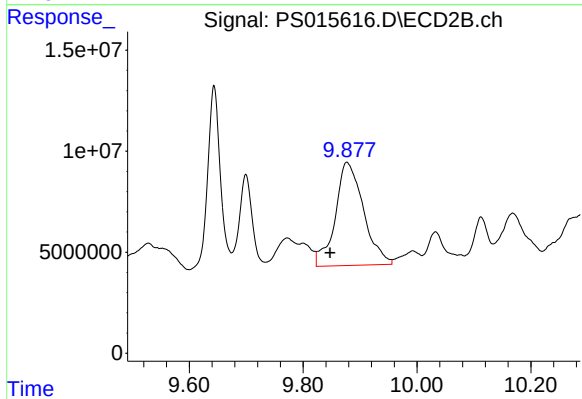
#13 2,4-DB

R.T.: 9.528 min
Delta R.T.: 0.009 min
Response: 58904663
Conc: 157.71 ng/ml



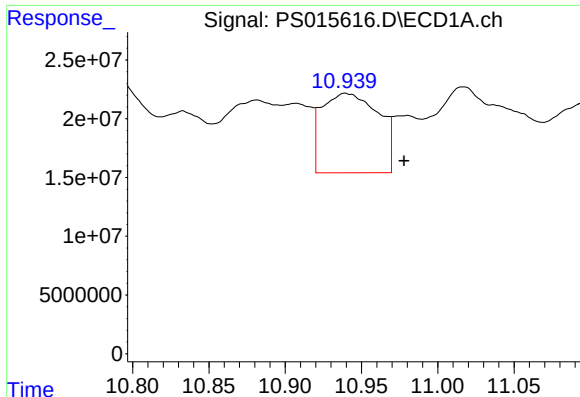
#14 DINOSEB

R.T.: 11.156 min
Delta R.T.: -0.007 min
Response: 208232385
Conc: 32.15 ng/ml



#14 DINOSEB

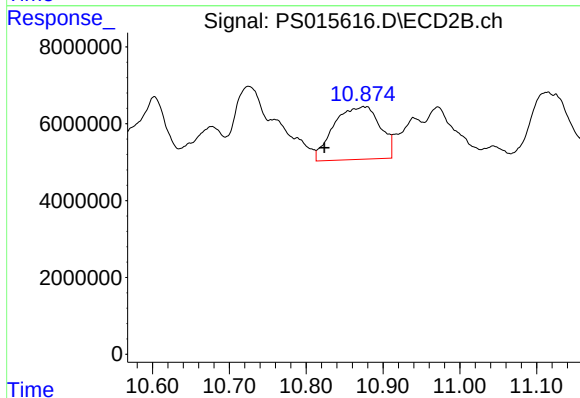
R.T.: 9.877 min
Delta R.T.: 0.030 min
Response: 175961413
Conc: 87.36 ng/ml



#15 Picloram

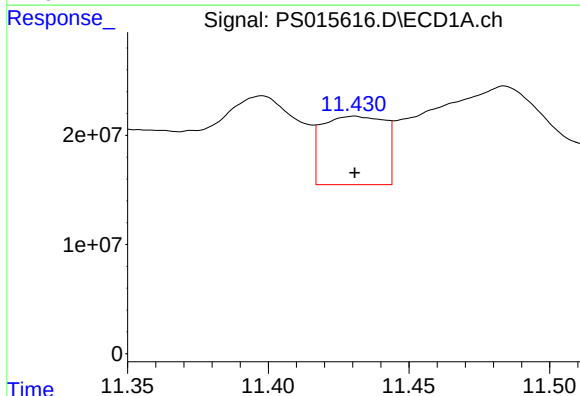
R.T.: 10.940 min
Delta R.T.: -0.038 min
Response: 175244330
Conc: 12.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-03-060921



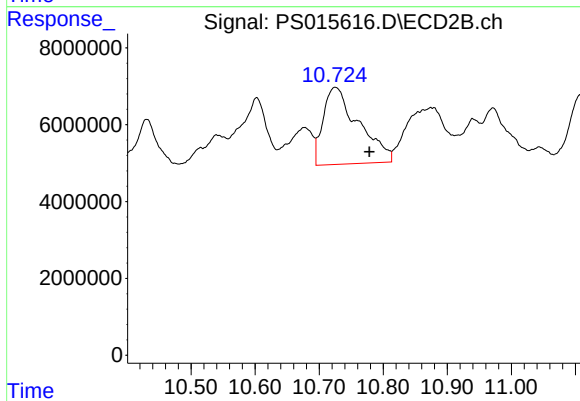
#15 Picloram

R.T.: 10.876 min
Delta R.T.: 0.052 min
Response: 57269805
Conc: 13.62 ng/ml



#16 DCPA

R.T.: 11.431 min
Delta R.T.: 0.000 min
Response: 96749336
Conc: 7.31 ng/ml



#16 DCPA

R.T.: 10.725 min
Delta R.T.: -0.053 min
Response: 76902611
Conc: 18.29 ng/ml