

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120919\
 Data File : PS007961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2019 13:27
 Operator : SM\AJ
 Sample : K6147-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-WC005

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 14:07:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:44:22 2019
 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	5.422	5.151	502.5E6	232.3E6	321.192	299.388
Target Compounds							
1) T	Dalapon	1.990	1.655	116.2E6	794.2E6	56.997	668.677 #
2) T	3,5-DICHL...	4.867	4.486	30180923	77114054	14.463	74.515 #
3) T	4-Nitroph...	5.229	4.828	43287598	8207567	56.952	18.124 #
5) T	DICAMBA	5.516	5.262	67736831	26496167	11.906	9.268
6) T	MCPD	5.784	5.363	36336627	24310371	8.869	11.723 #
7) T	MCPA	5.892	5.541	70897332	20933886	11.887	6.569 #
8) T	DICHLORPROP	0.000	5.804	0	15722921	N.D.	21.934
9) T	2,4-D	0.000	6.023	0	3892074	N.D.	4.405
10) T	Pentachlo...	6.660	6.442	46945877	21445643	2.159	1.965
11) T	2,4,5-TP ...	0.000	6.748	0	69097695	N.D.	16.111
12) T	2,4,5-T	0.000	7.148	0	50194951	N.D.	12.333
13) T	2,4-DB	8.027	7.640	115.7E6	42438833	94.203	78.388
14) T	DINOSEB	0.000	7.971	0	107.5E6	N.D.	32.852
15) T	Picloram	8.842	8.879	31080983	14488850	2.571	2.346
16) T	DCPA	9.360	8.879	171.6E6	14488850	15.588	2.525 #

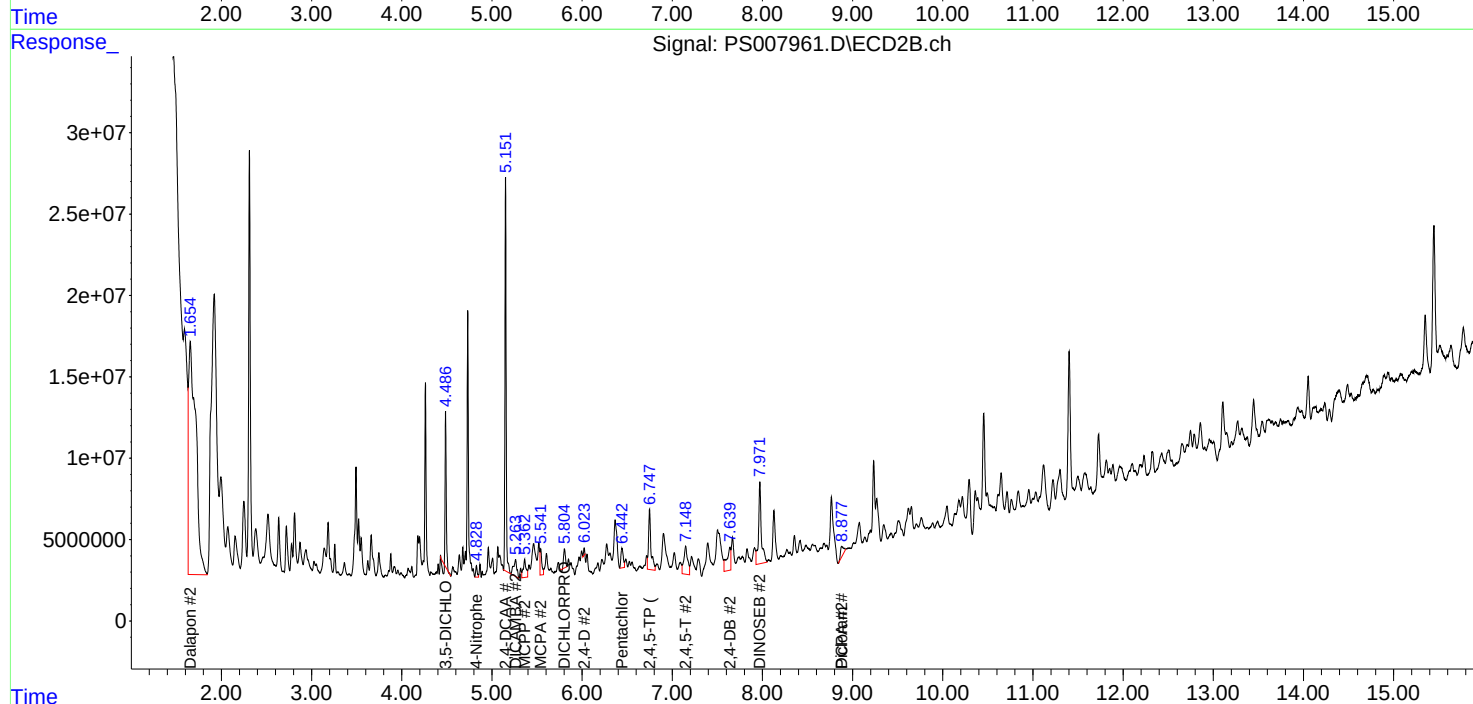
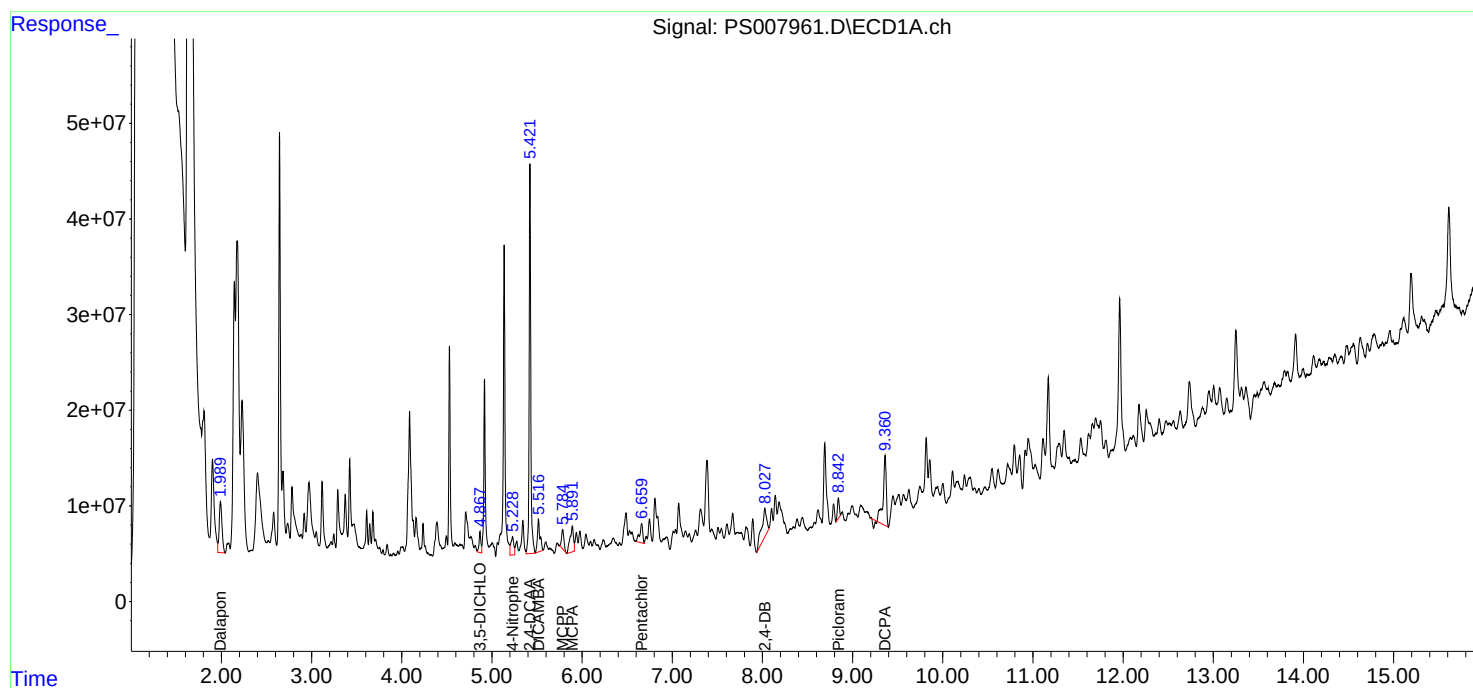
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

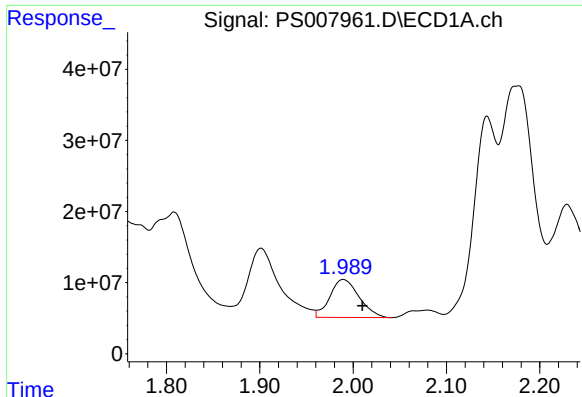
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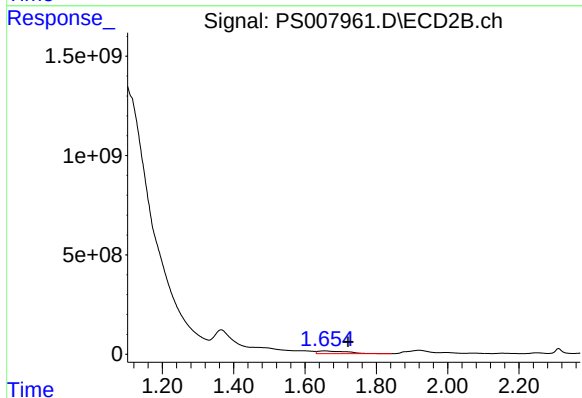




#1 Dalapon

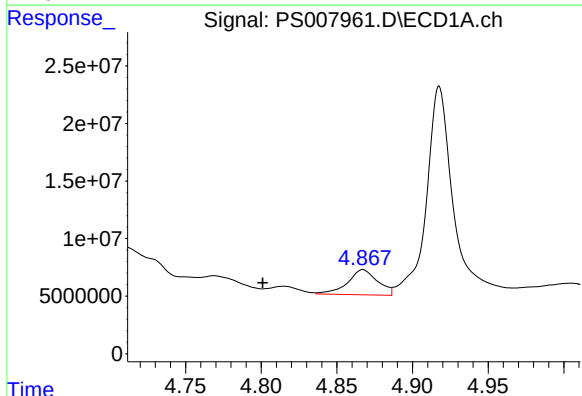
R.T.: 1.990 min
Delta R.T.: -0.020 min
Response: 116235649
Conc: 57.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-WC005



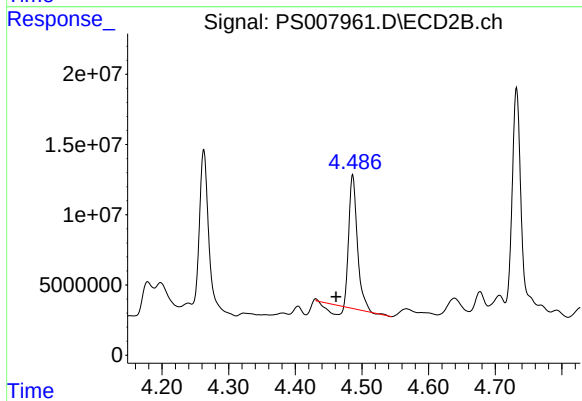
#1 Dalapon

R.T.: 1.655 min
Delta R.T.: -0.066 min
Response: 794249655
Conc: 668.68 ng/ml



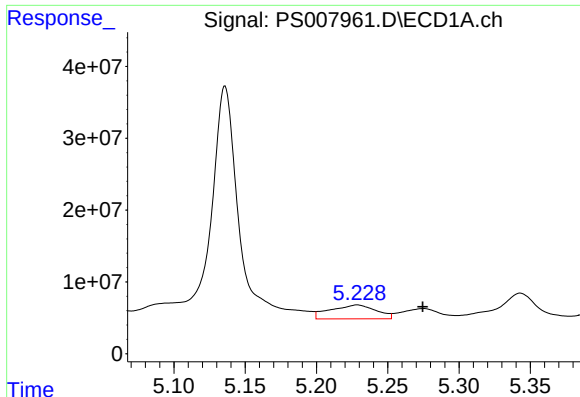
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.867 min
Delta R.T.: 0.066 min
Response: 30180923
Conc: 14.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

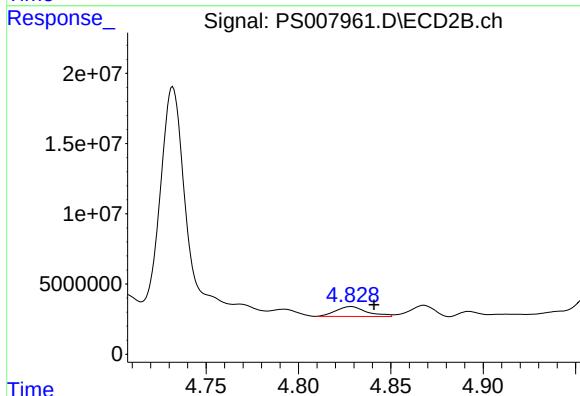
R.T.: 4.486 min
Delta R.T.: 0.025 min
Response: 77114054
Conc: 74.52 ng/ml



#3 4-Nitrophenol

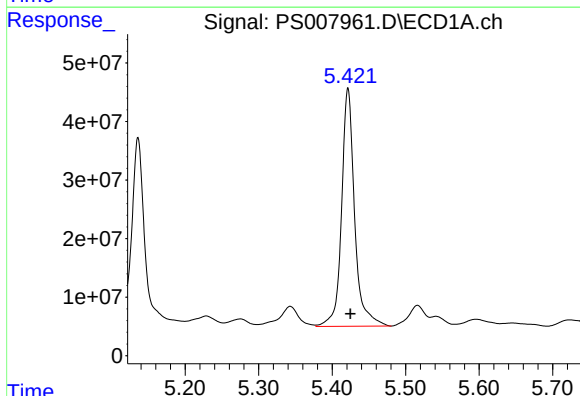
R.T.: 5.229 min
Delta R.T.: -0.046 min
Response: 43287598
Conc: 56.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-WC005



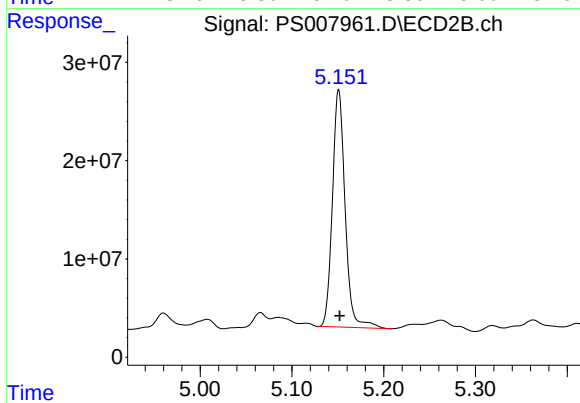
#3 4-Nitrophenol

R.T.: 4.828 min
Delta R.T.: -0.013 min
Response: 8207567
Conc: 18.12 ng/ml



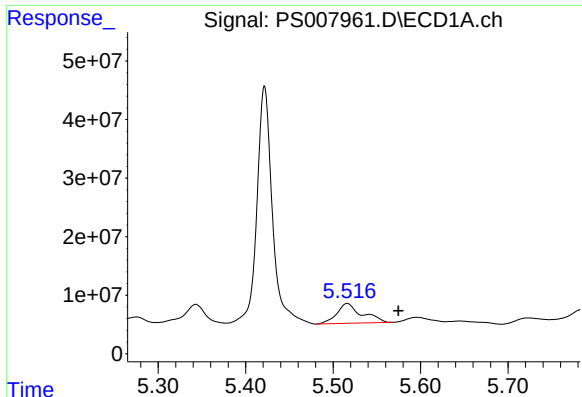
#4 2,4-DCAA

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 502451629
Conc: 321.19 ng/ml



#4 2,4-DCAA

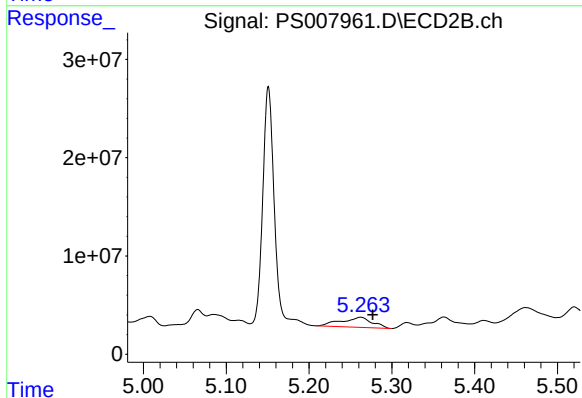
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 232300863
Conc: 299.39 ng/ml



#5 DICAMBA

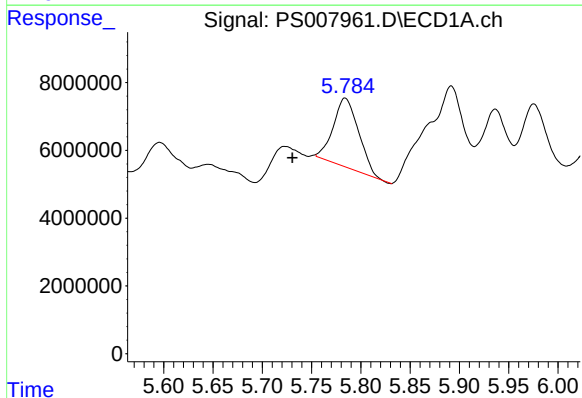
R.T.: 5.516 min
Delta R.T.: -0.059 min
Response: 67736831
Conc: 11.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-WC005



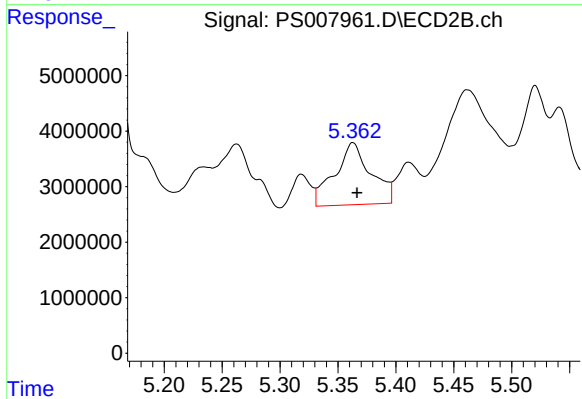
#5 DICAMBA

R.T.: 5.262 min
Delta R.T.: -0.015 min
Response: 26496167
Conc: 9.27 ng/ml



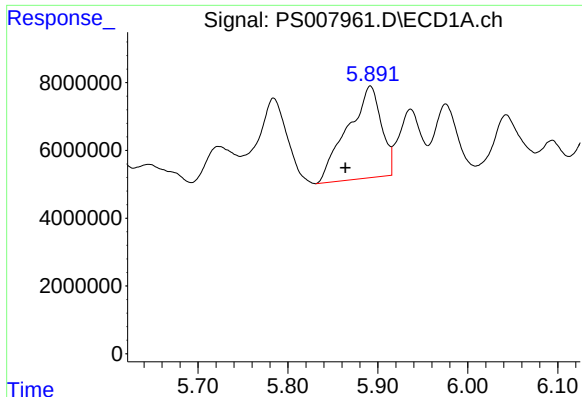
#6 MCP

R.T.: 5.784 min
Delta R.T.: 0.054 min
Response: 36336627
Conc: 8.87 ug/ml



#6 MCP

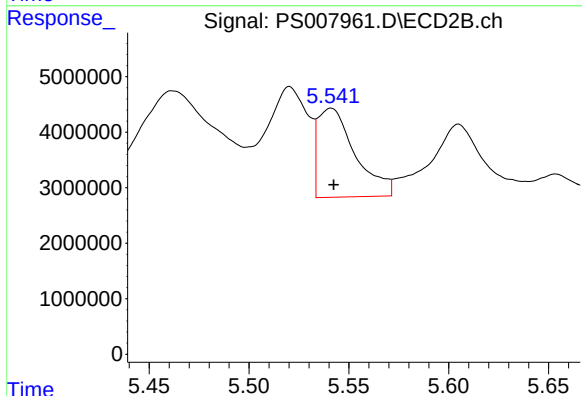
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 24310371
Conc: 11.72 ug/ml



#7 MCPA

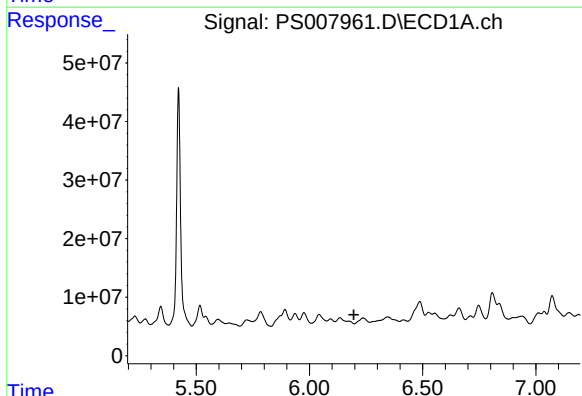
R.T.: 5.892 min
Delta R.T.: 0.028 min
Response: 70897332
Conc: 11.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
P001-WC005



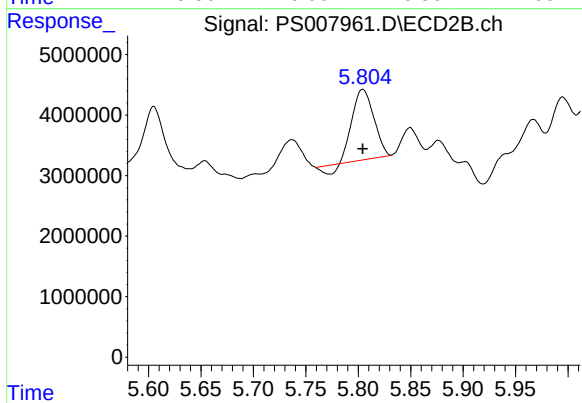
#7 MCPA

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 20933886
Conc: 6.57 ug/ml



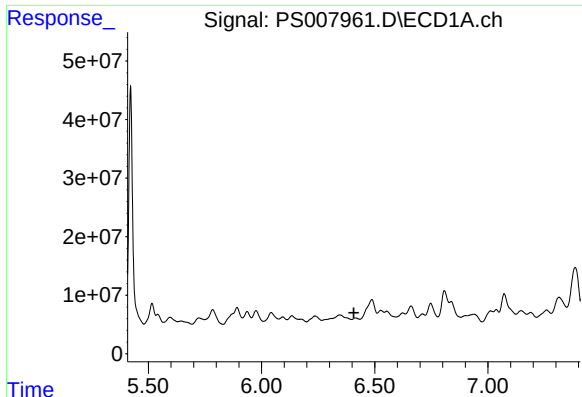
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

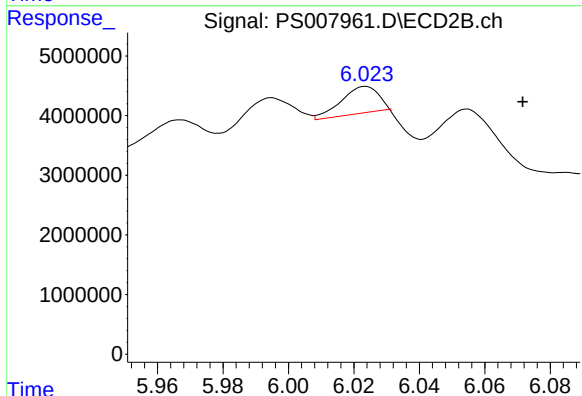
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 15722921
Conc: 21.93 ng/ml



#9 2,4-D

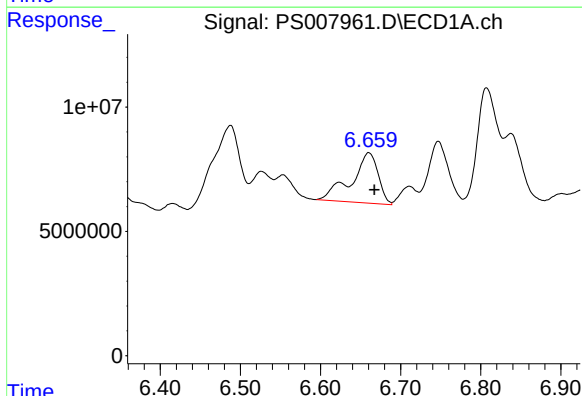
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
P001-WC005



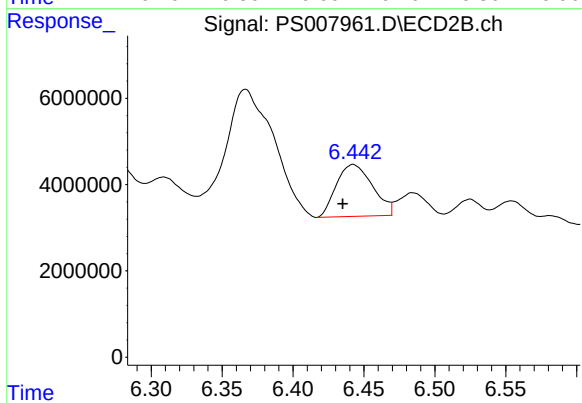
#9 2,4-D

R.T.: 6.023 min
Delta R.T.: -0.048 min
Response: 3892074
Conc: 4.40 ng/ml



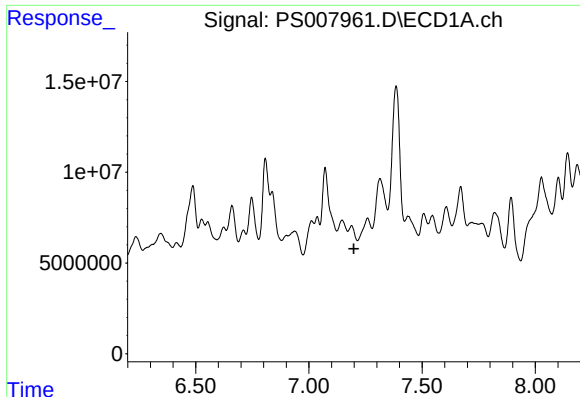
#10 Pentachlorophenol

R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 46945877
Conc: 2.16 ng/ml



#10 Pentachlorophenol

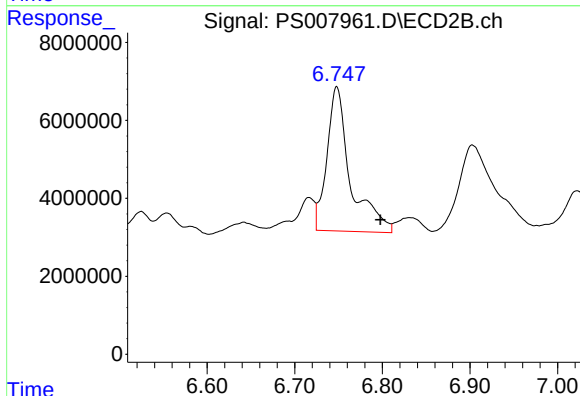
R.T.: 6.442 min
Delta R.T.: 0.007 min
Response: 21445643
Conc: 1.96 ng/ml



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

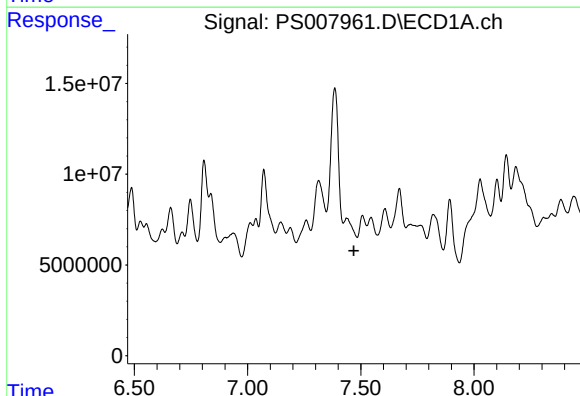
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
P001-WC005



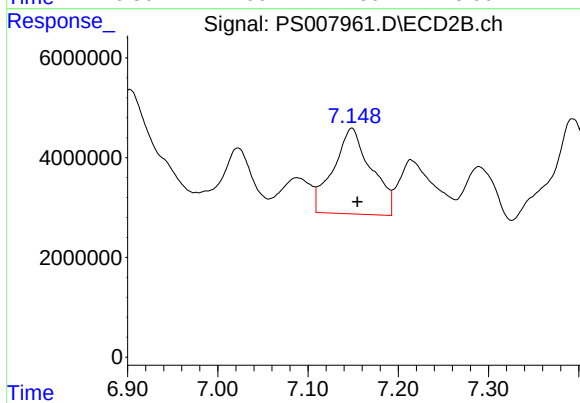
#11 2,4,5-TP (SILVEX)

R.T.: 6.748 min
Delta R.T.: -0.050 min
Response: 69097695
Conc: 16.11 ng/ml



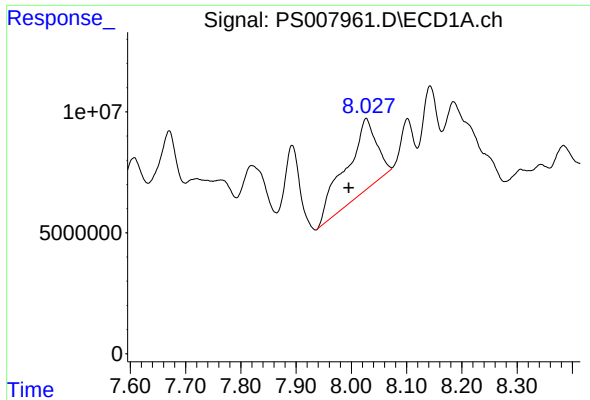
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T.: 7.470 min
Response: 0
Conc: N.D.



#12 2,4,5-T

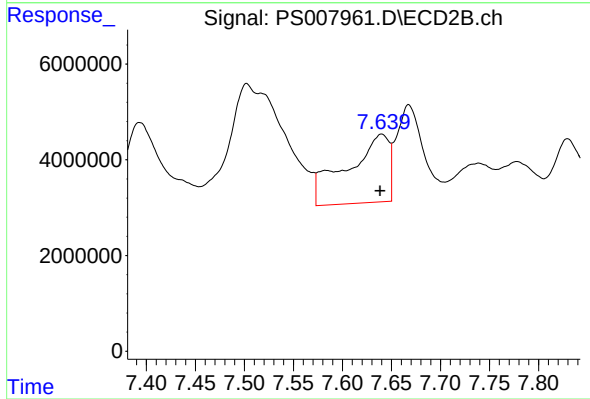
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 50194951
Conc: 12.33 ng/ml



#13 2,4-DB

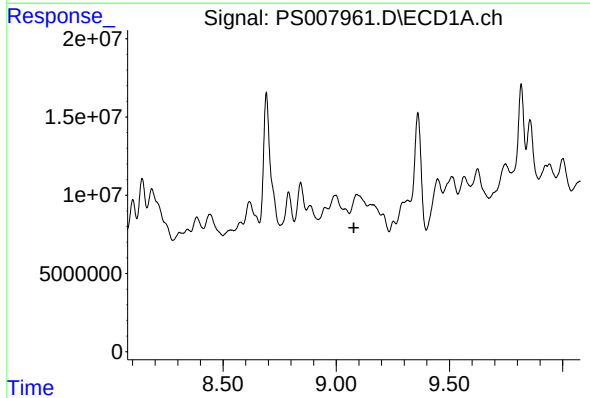
R.T.: 8.027 min
Delta R.T.: 0.032 min
Response: 115653990
Conc: 94.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-WC005



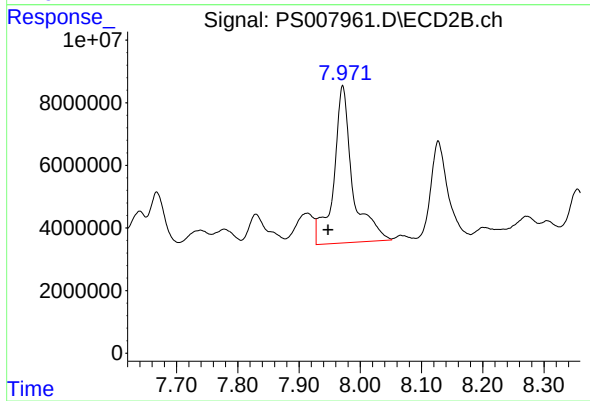
#13 2,4-DB

R.T.: 7.640 min
Delta R.T.: 0.001 min
Response: 42438833
Conc: 78.39 ng/ml



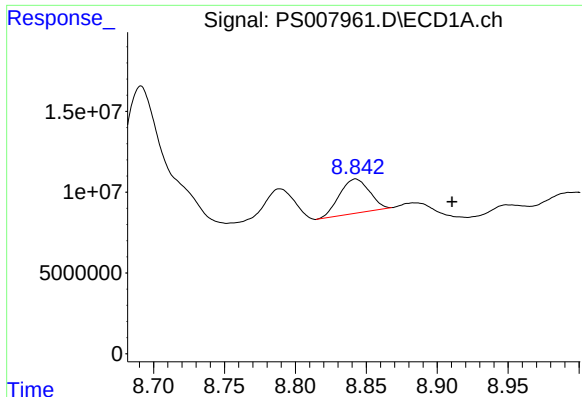
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 9.078 min
Response: 0
Conc: N.D.



#14 DINOSEB

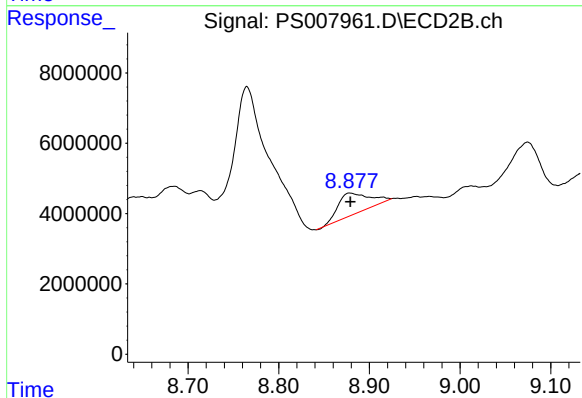
R.T.: 7.971 min
Delta R.T.: 0.024 min
Response: 107470031
Conc: 32.85 ng/ml



#15 Picloram

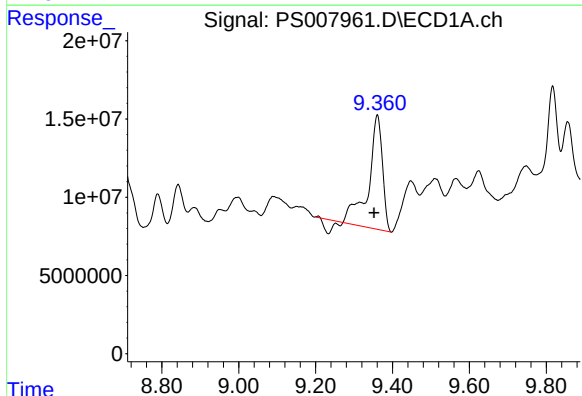
R.T.: 8.842 min
Delta R.T.: -0.068 min
Response: 31080983
Conc: 2.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-WC005



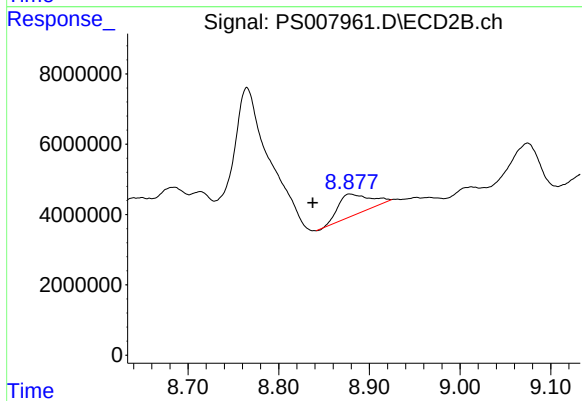
#15 Picloram

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 14488850
Conc: 2.35 ng/ml



#16 DCPA

R.T.: 9.360 min
Delta R.T.: 0.008 min
Response: 171640437
Conc: 15.59 ng/ml



#16 DCPA

R.T.: 8.879 min
Delta R.T.: 0.042 min
Response: 14488850
Conc: 2.52 ng/ml