

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 00:11
 Operator : AR\AJ
 Sample : Q2150-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-53

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 03:27:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 02 12:26:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.732	7.301	1183.2E6	363.1E6	291.978	285.361
Target Compounds							
1) T	Dalapon	0.000	2.415	0	2251.5E6	N.D.	648.095
2) T	3,5-DICHL...	5.958	6.296	171908	22540152	<MDL	12.670 #
3) T	4-Nitroph...	6.486f	6.811f	137.2E6	4686947	58.965	2.922 #
5) T	DICAMBA	6.919	7.456f	18533386	20680771	1.072	2.615 #
6) T	MCPD	7.118f	7.624	180.5E6	48477870	16.334	16.060
7) T	MCPA	7.231	7.802f	21282153	82598711	1.503	20.385 #
8) T	DICHLORPROP	7.545	8.177	76707290	111.4E6	18.563	59.103 #
9) T	2,4-D	7.797	8.488	24953475	-935716	5.706	N.D. #
10) T	Pentachlo...	8.025f	8.952	106.6E6	16440246	1.822	<MDL #
11) T	2,4,5-TP ...	8.600	9.374f	26476585	46008972	1.076	2.811 #
12) T	2,4,5-T	8.904	9.711f	18723402	142.2E6	<MDL	9.628 #
13) T	2,4-DB	9.452	10.262f	241.9E6	143.0E6	69.048	104.050 #
14) T	DINOSEB	10.601f	10.692f	30443494	291.0E6	1.633	25.671 #
15) T	Picloram	10.404	11.688	39816992	119.2E6	1.448	4.766 #
16) T	DCPA	10.888	11.688	165.3E6	119.2E6	5.385	5.435

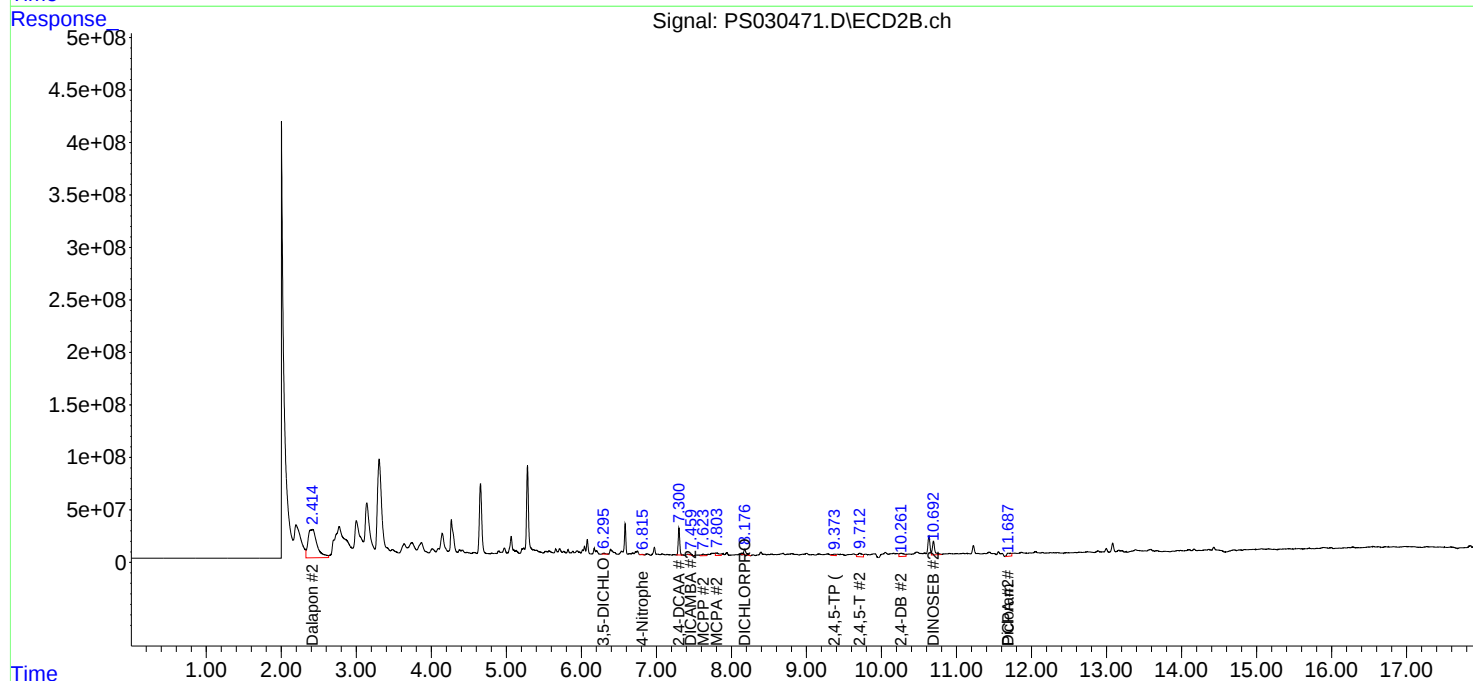
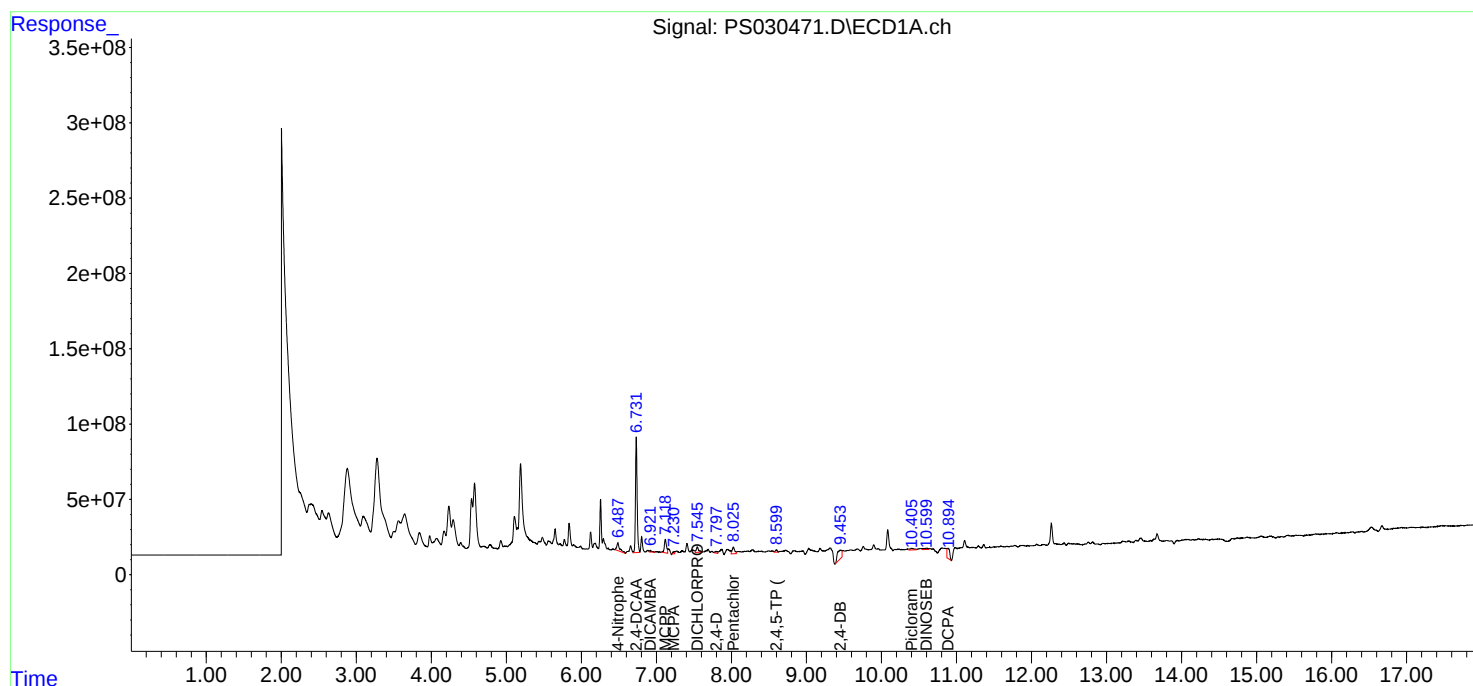
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

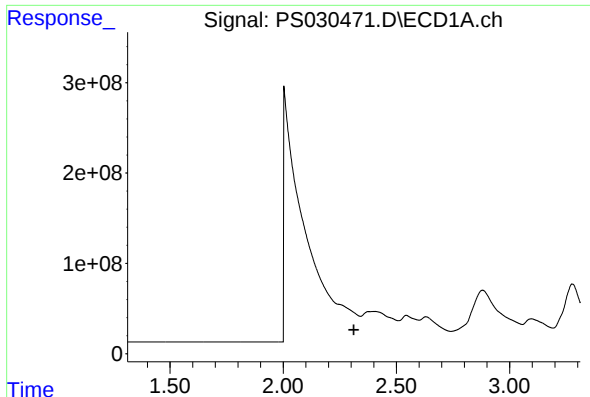
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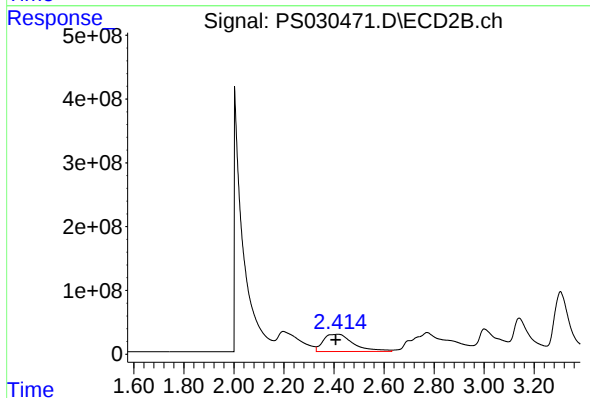




#1 Dalapon

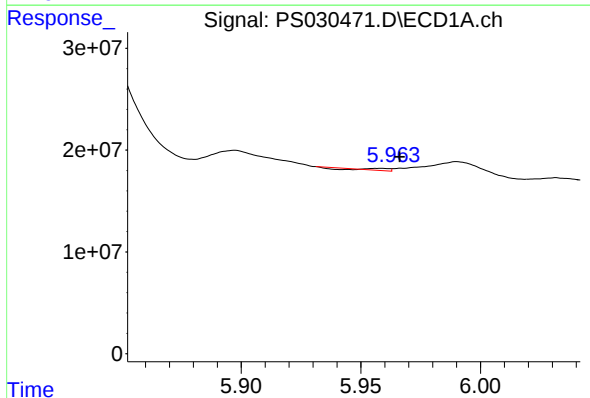
R.T.: 0.000 min
Exp R.T.: 2.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-53



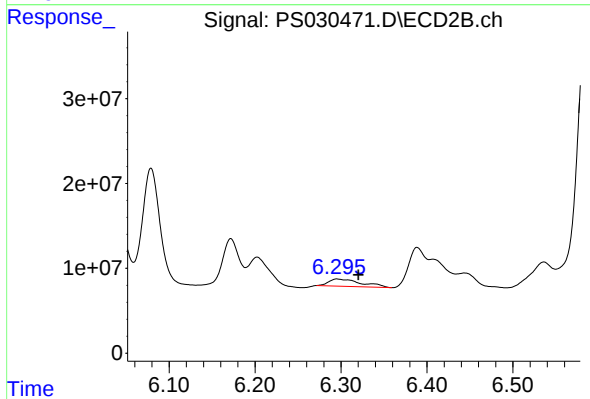
#1 Dalapon

R.T.: 2.415 min
Delta R.T.: 0.008 min
Response: 2251508397
Conc: 648.09 ng/ml



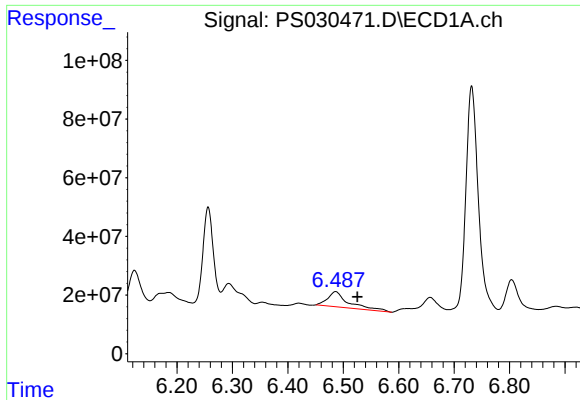
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 171908
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

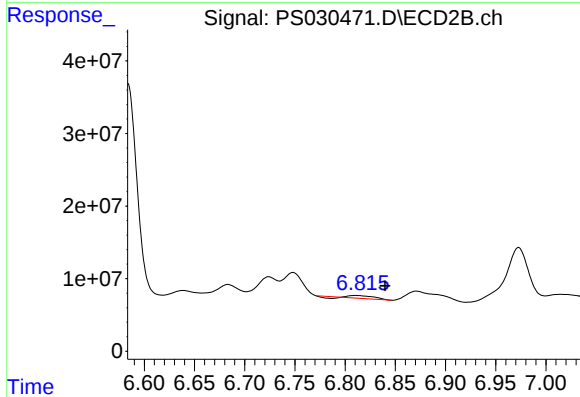
R.T.: 6.296 min
Delta R.T.: -0.024 min
Response: 22540152
Conc: 12.67 ng/ml



#3 4-Nitrophenol

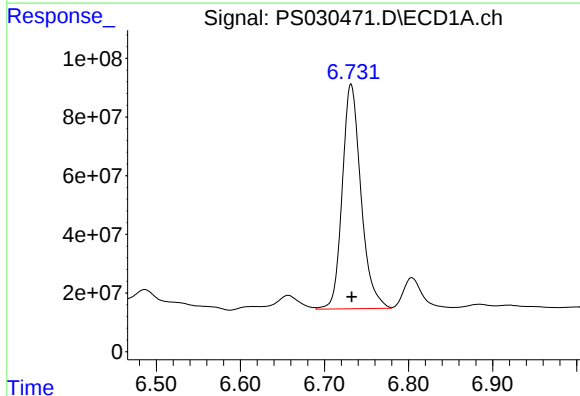
R.T.: 6.486 min
Delta R.T.: -0.039 min
Response: 137249145
Conc: 58.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-53



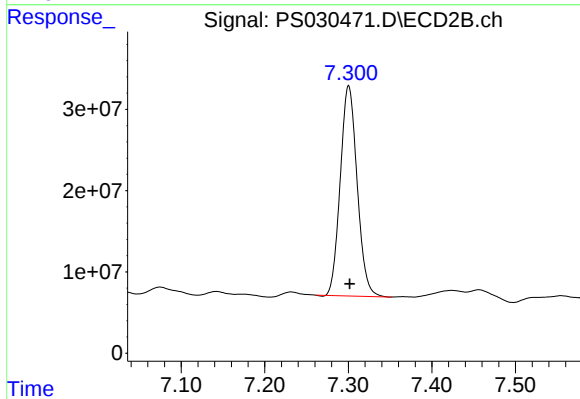
#3 4-Nitrophenol

R.T.: 6.811 min
Delta R.T.: -0.029 min
Response: 4686947
Conc: 2.92 ng/ml



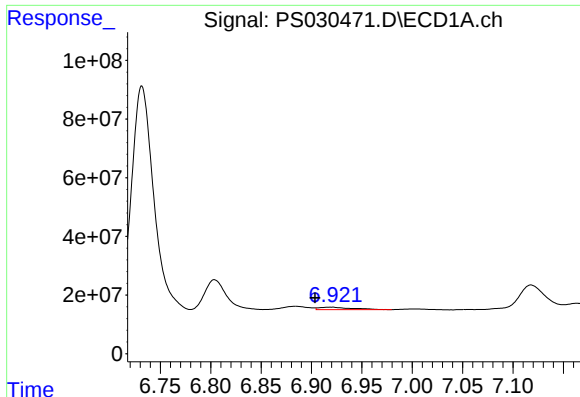
#4 2,4-DCAA

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 1183218503
Conc: 291.98 ng/ml



#4 2,4-DCAA

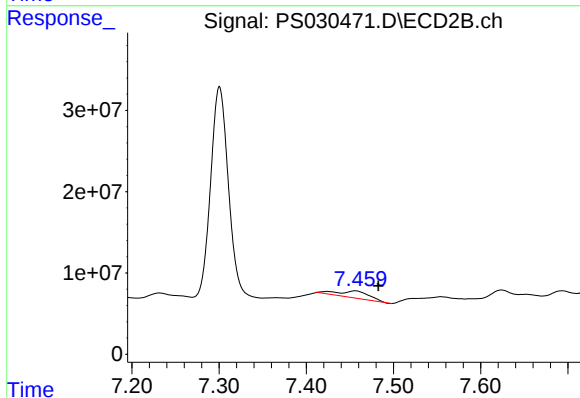
R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 363111510
Conc: 285.36 ng/ml



#5 DICAMBA

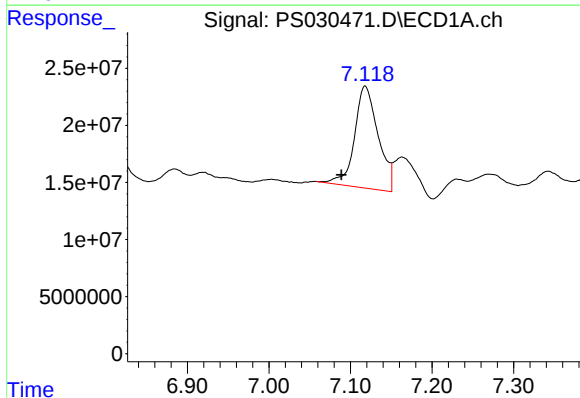
R.T.: 6.919 min
Delta R.T.: 0.015 min
Response: 18533386
Conc: 1.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-53



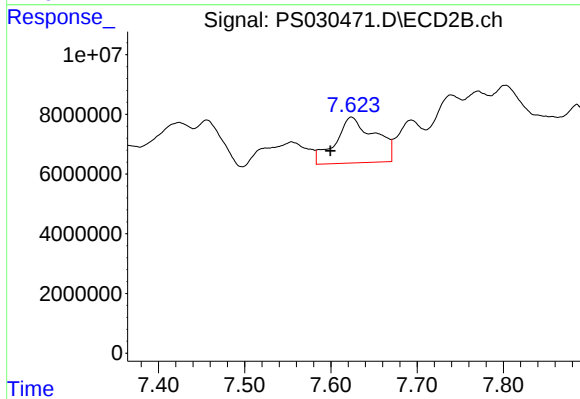
#5 DICAMBA

R.T.: 7.456 min
Delta R.T.: -0.027 min
Response: 20680771
Conc: 2.61 ng/ml



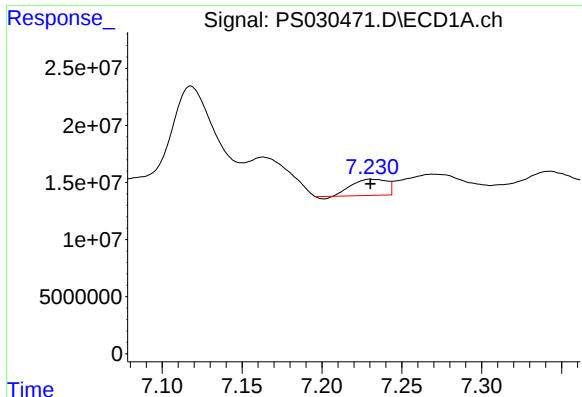
#6 MCP

R.T.: 7.118 min
Delta R.T.: 0.029 min
Response: 180513869
Conc: 16.33 ug/ml



#6 MCP

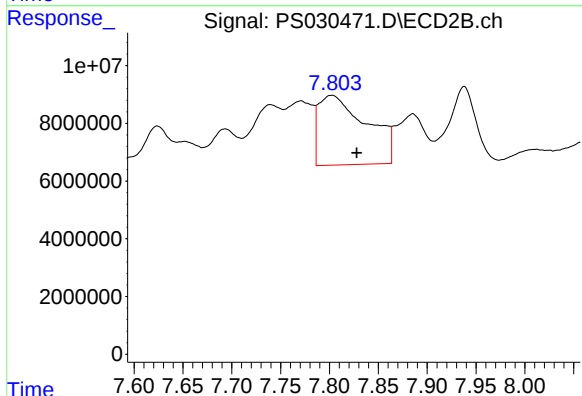
R.T.: 7.624 min
Delta R.T.: 0.024 min
Response: 48477870
Conc: 16.06 ug/ml



#7 MCPA

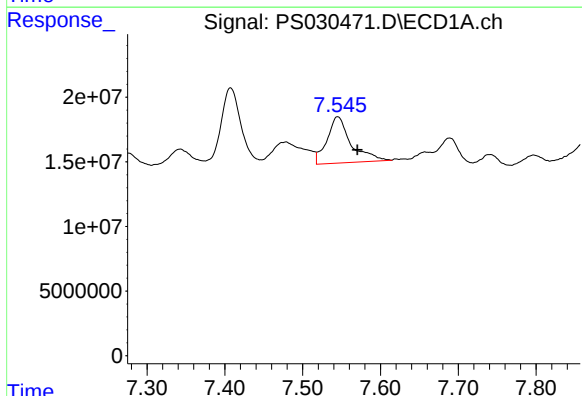
R.T.: 7.231 min
Delta R.T.: 0.001 min
Response: 21282153
Conc: 1.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-53



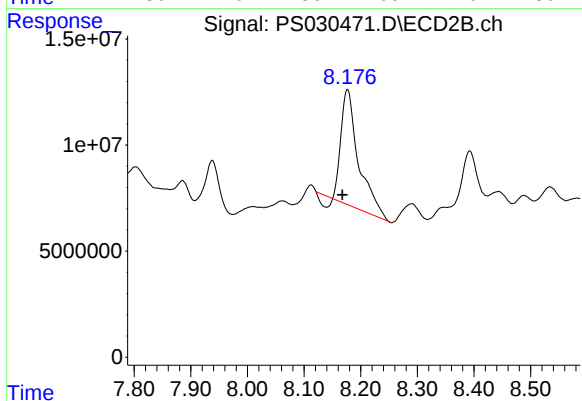
#7 MCPA

R.T.: 7.802 min
Delta R.T.: -0.026 min
Response: 82598711
Conc: 20.39 ug/ml



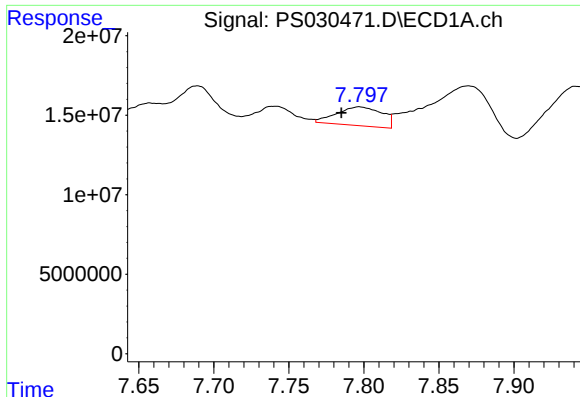
#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: -0.025 min
Response: 76707290
Conc: 18.56 ng/ml



#8 DICHLORPROP

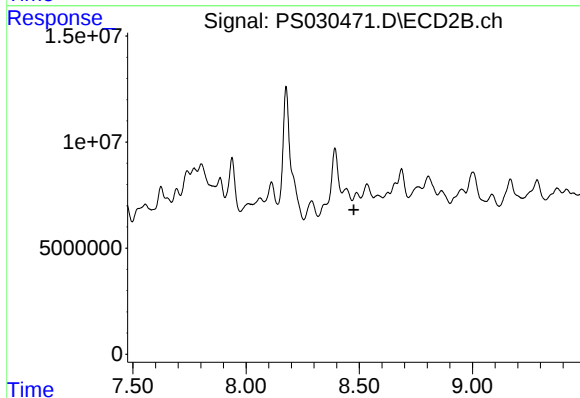
R.T.: 8.177 min
Delta R.T.: 0.009 min
Response: 111435176
Conc: 59.10 ng/ml



#9 2,4-D

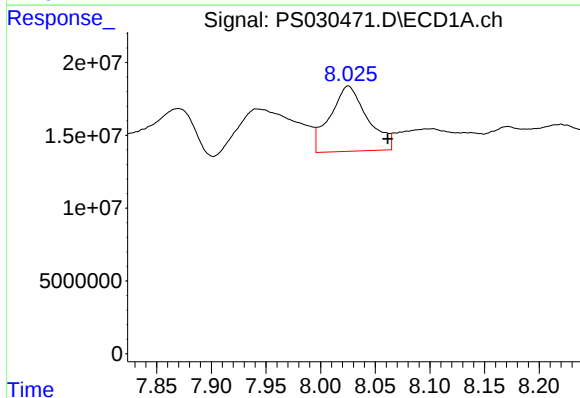
R.T.: 7.797 min
Delta R.T.: 0.012 min
Response: 24953475
Conc: 5.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-53



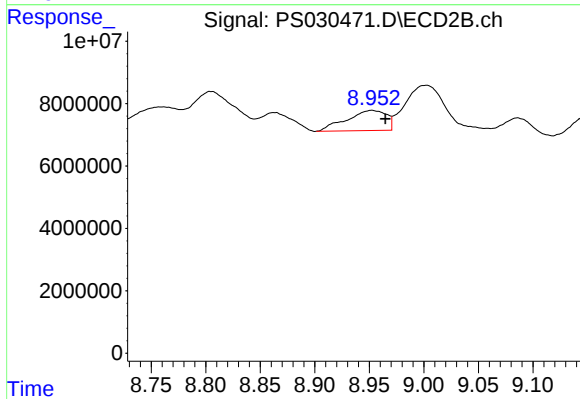
#9 2,4-D

R.T.: 8.488 min
Delta R.T.: 0.012 min
Response: -935716
Conc: N.D.



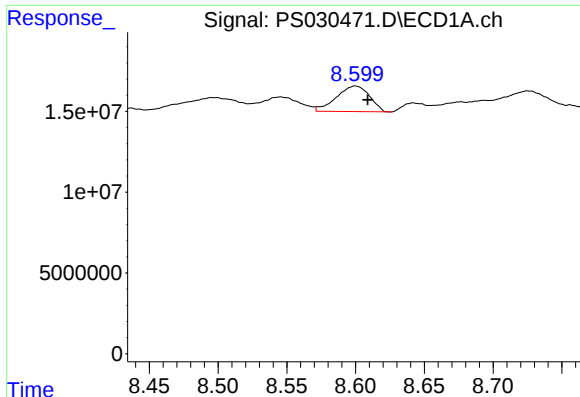
#10 Pentachlorophenol

R.T.: 8.025 min
Delta R.T.: -0.036 min
Response: 106599796
Conc: 1.82 ng/ml



#10 Pentachlorophenol

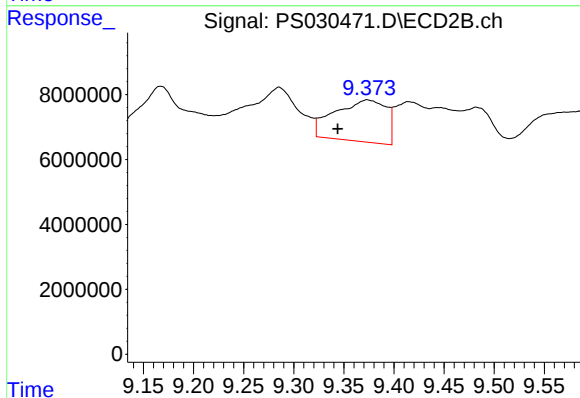
R.T.: 8.952 min
Delta R.T.: -0.012 min
Response: 16440246
Conc: N.D.



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

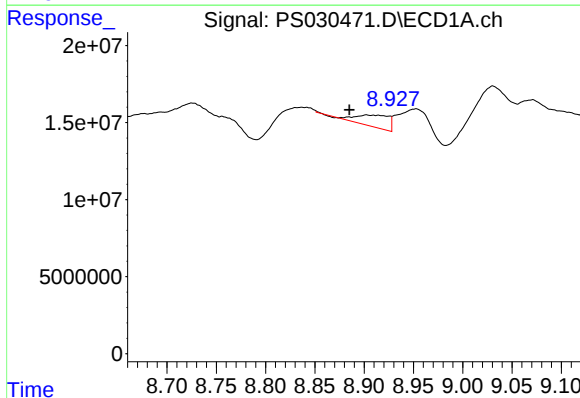
R.T.: 8.600 min
Delta R.T.: -0.009 min
Response: 26476585
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-53



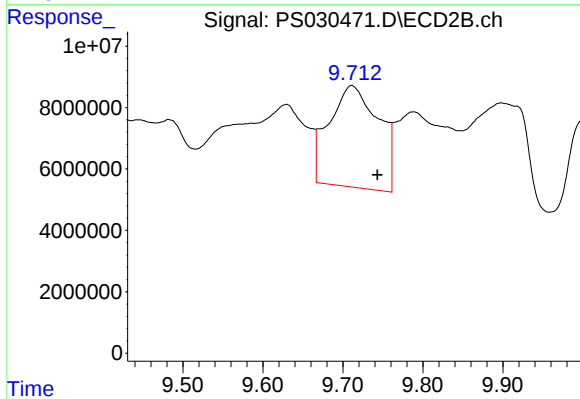
#11 2,4,5-TP (SILVEX)

R.T.: 9.374 min
Delta R.T.: 0.030 min
Response: 46008972
Conc: 2.81 ng/ml



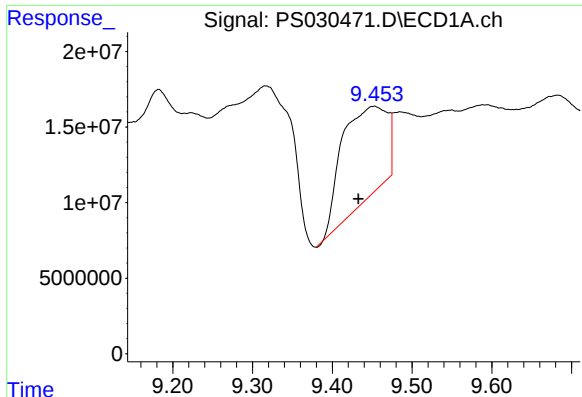
#12 2,4,5-T

R.T.: 8.904 min
Delta R.T.: 0.018 min
Response: 18723402
Conc: N.D.



#12 2,4,5-T

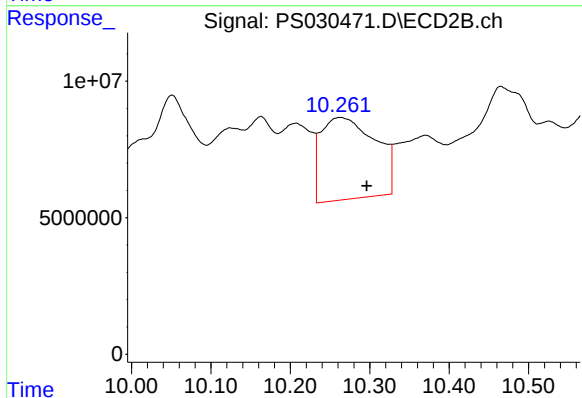
R.T.: 9.711 min
Delta R.T.: -0.032 min
Response: 142152793
Conc: 9.63 ng/ml



#13 2,4-DB

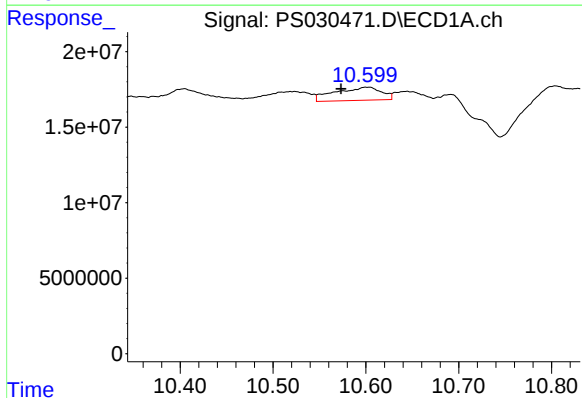
R.T.: 9.452 min
Delta R.T.: 0.019 min
Response: 241936587
Conc: 69.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-53



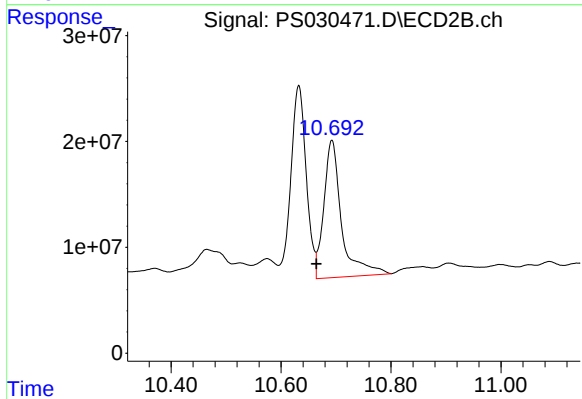
#13 2,4-DB

R.T.: 10.262 min
Delta R.T.: -0.034 min
Response: 143007065
Conc: 104.05 ng/ml



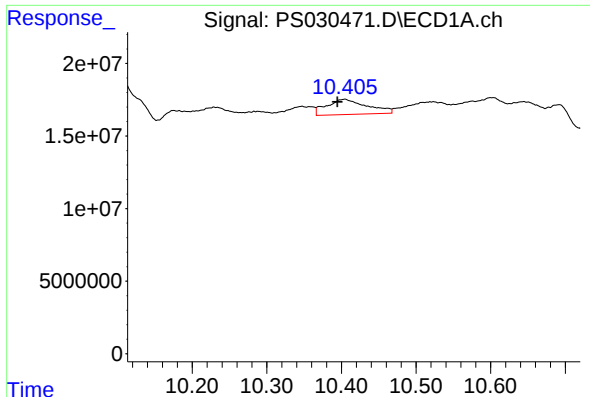
#14 DINOSEB

R.T.: 10.601 min
Delta R.T.: 0.028 min
Response: 30443494
Conc: 1.63 ng/ml



#14 DINOSEB

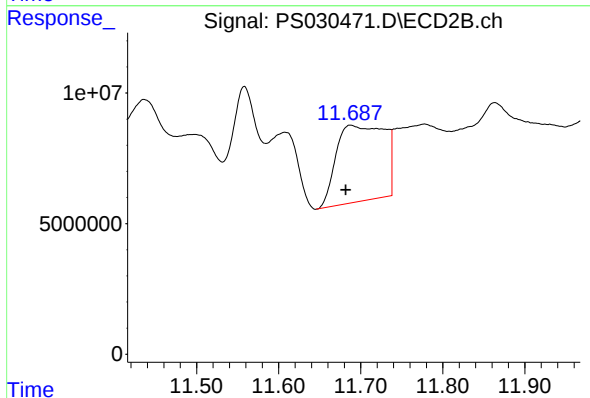
R.T.: 10.692 min
Delta R.T.: 0.028 min
Response: 291036695
Conc: 25.67 ng/ml



#15 Picloram

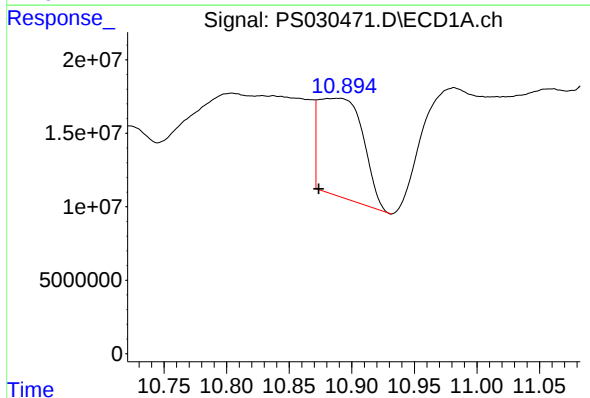
R.T.: 10.404 min
Delta R.T.: 0.009 min
Response: 39816992
Conc: 1.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-53



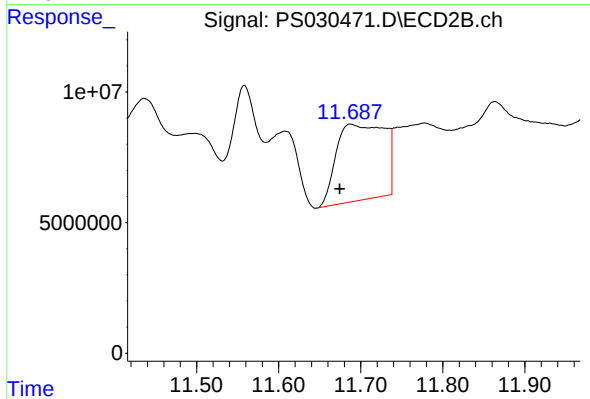
#15 Picloram

R.T.: 11.688 min
Delta R.T.: 0.006 min
Response: 119229001
Conc: 4.77 ng/ml



#16 DCPA

R.T.: 10.888 min
Delta R.T.: 0.015 min
Response: 165255108
Conc: 5.39 ng/ml



#16 DCPA

R.T.: 11.688 min
Delta R.T.: 0.013 min
Response: 119229001
Conc: 5.44 ng/ml