

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 23:47
 Operator : AR\AJ
 Sample : Q2150-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-54

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 03:27:18 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	7.300	1340.6E6	406.8E6	330.814	319.680
Target Compounds							
1) T	Dalapon	0.000	2.418	0	2075.8E6	N.D.	597.513
2) T	3,5-DICHL...	5.989	6.338	25992888	4879831	4.323	2.743 #
3) T	4-Nitroph...	6.490f	6.817	165.6E6	9084411	71.128	5.664 #
5) T	DICAMBA	6.921	7.450f	72487080	18124061	4.193	2.291 #
6) T	MCPD	7.118f	7.627f	188.0E6	87847016	17.008	29.102 #
7) T	MCPA	7.231	7.803	20724429	200.5E6	1.464	49.491 #
8) T	DICHLORPROP	7.545f	8.177	206.8E6	94772489	50.049	50.265
9) T	2,4-D	7.799	8.490	31873332	1627802	7.288	<MDL #
10) T	Pentachlo...	8.022f	8.942	87281317	80002011	1.492	2.000 #
11) T	2,4,5-TP ...	8.597	0.000	41041679	0	1.667	N.D. #
12) T	2,4,5-T	8.843f	9.704f	-33299776	213.7E6	N.D.	14.472
13) T	2,4-DB	9.455	10.259f	316.9E6	149.5E6	90.448	108.799
14) T	DINOSEB	10.603f	10.692f	53064817	75553578	2.846	6.664 #
15) T	Picloram	10.402	11.687	30047205	128.3E6	1.093	5.129 #
16) T	DCPA	10.893	11.687	213.5E6	128.3E6	6.956	5.849

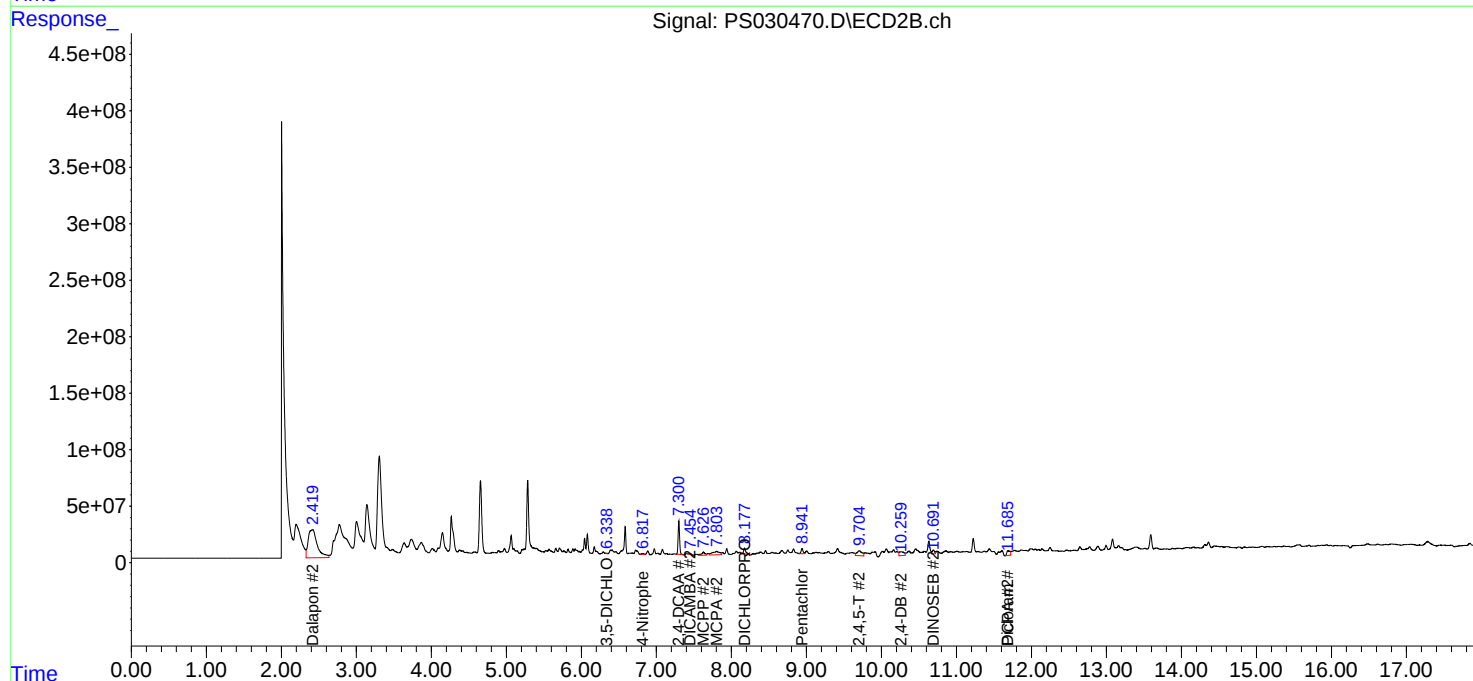
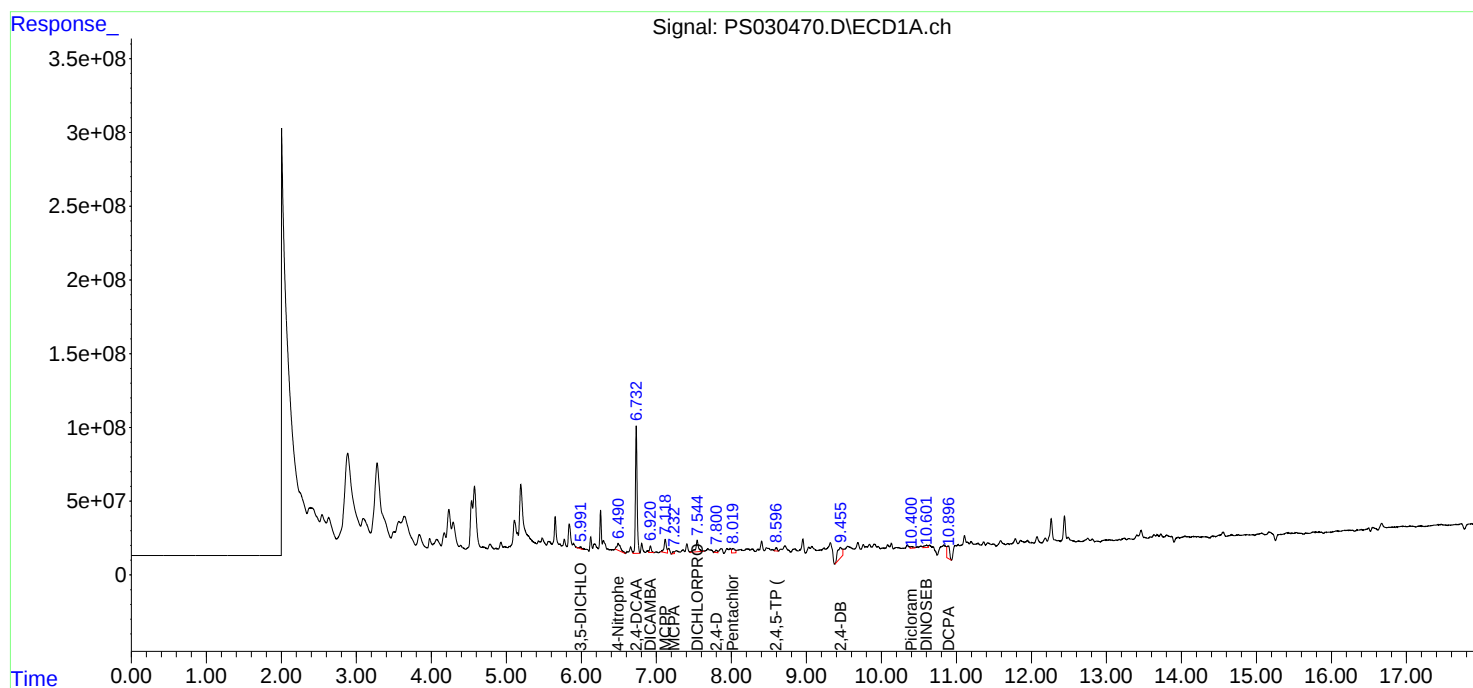
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

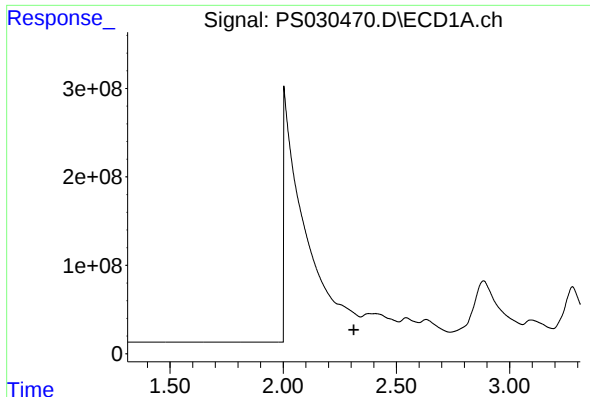
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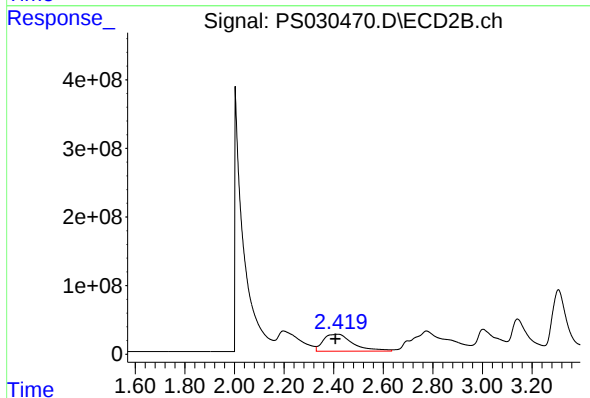




#1 Dalapon

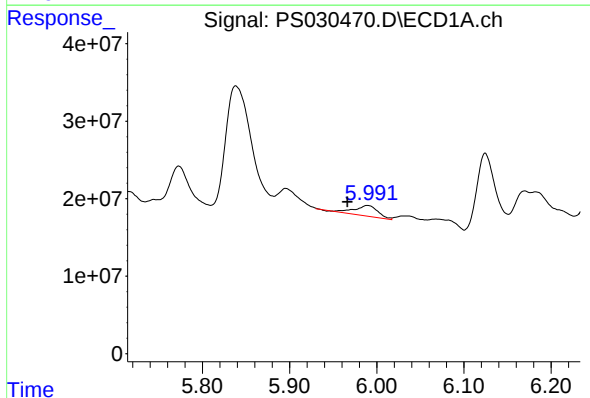
R.T.: 0.000 min
Exp R.T.: 2.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-54



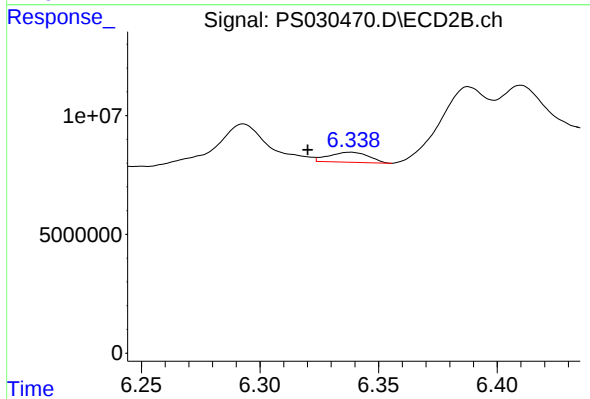
#1 Dalapon

R.T.: 2.418 min
Delta R.T.: 0.012 min
Response: 2075783450
Conc: 597.51 ng/ml



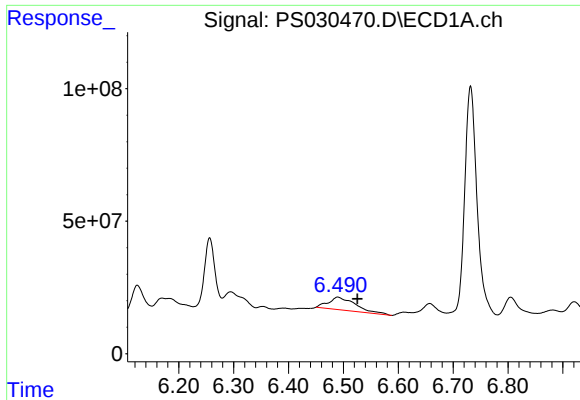
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.989 min
Delta R.T.: 0.023 min
Response: 25992888
Conc: 4.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

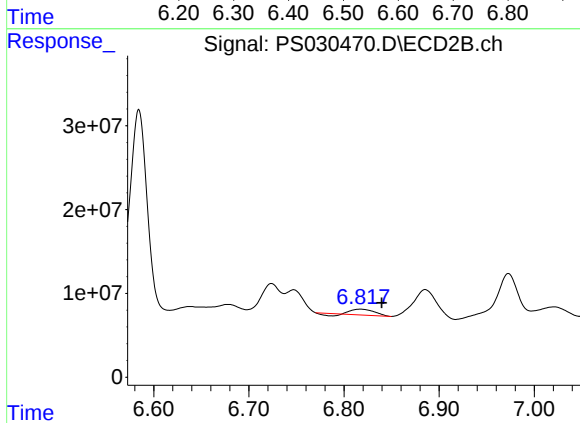
R.T.: 6.338 min
Delta R.T.: 0.018 min
Response: 4879831
Conc: 2.74 ng/ml



#3 4-Nitrophenol

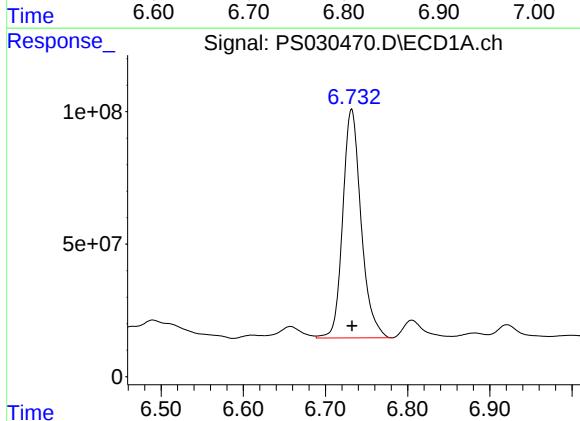
R.T.: 6.490 min
Delta R.T.: -0.036 min
Response: 165559614
Conc: 71.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-54



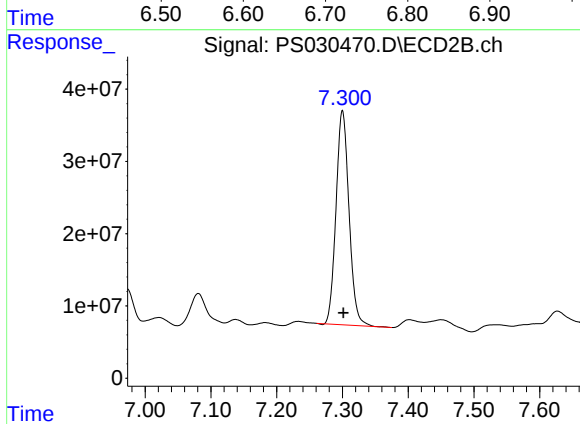
#3 4-Nitrophenol

R.T.: 6.817 min
Delta R.T.: -0.022 min
Response: 9084411
Conc: 5.66 ng/ml



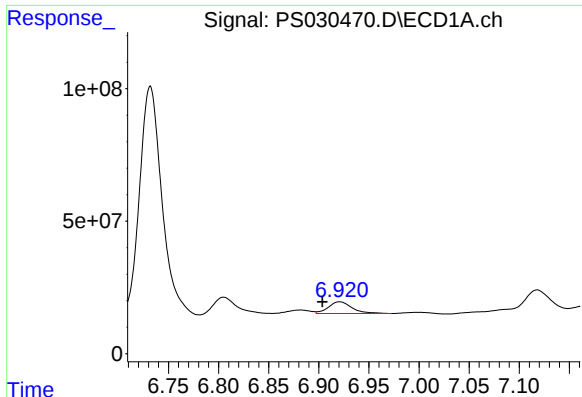
#4 2,4-DCAA

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 1340597505
Conc: 330.81 ng/ml



#4 2,4-DCAA

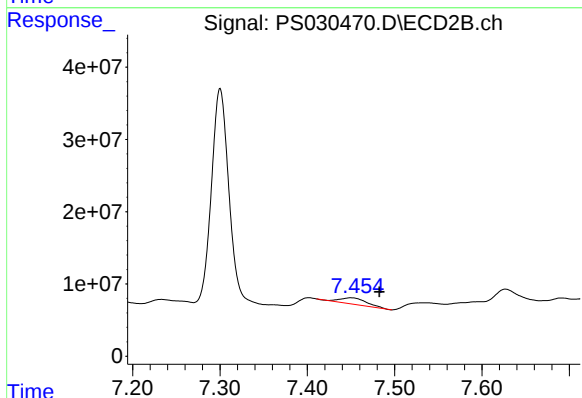
R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 406781267
Conc: 319.68 ng/ml



#5 DICAMBA

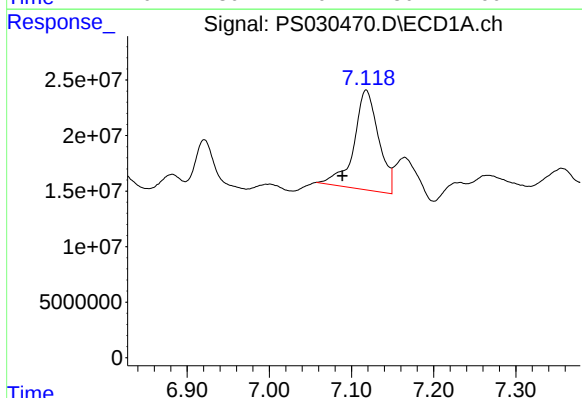
R.T.: 6.921 min
Delta R.T.: 0.017 min
Response: 72487080
Conc: 4.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-54



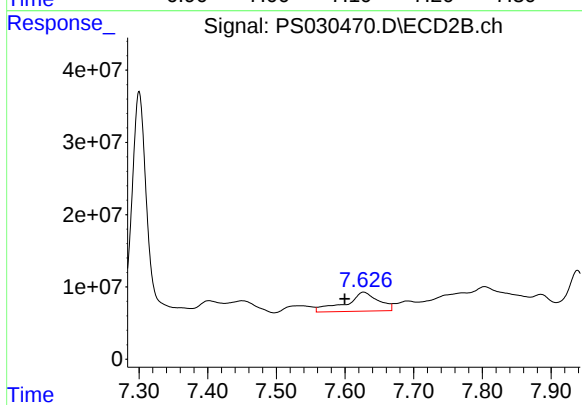
#5 DICAMBA

R.T.: 7.450 min
Delta R.T.: -0.032 min
Response: 18124061
Conc: 2.29 ng/ml



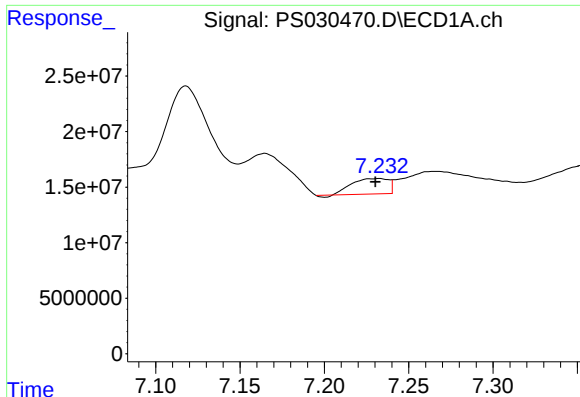
#6 MCP

R.T.: 7.118 min
Delta R.T.: 0.029 min
Response: 187966598
Conc: 17.01 ug/ml



#6 MCP

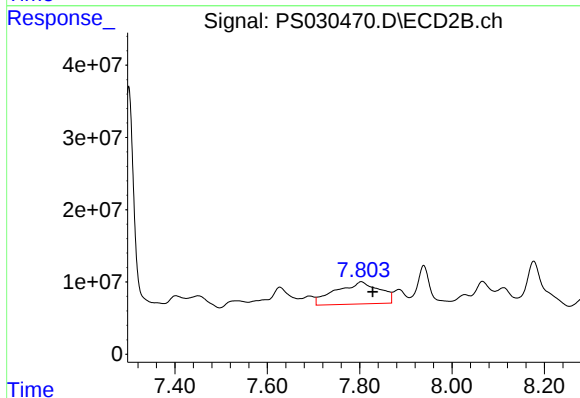
R.T.: 7.627 min
Delta R.T.: 0.028 min
Response: 87847016
Conc: 29.10 ug/ml



#7 MCPA

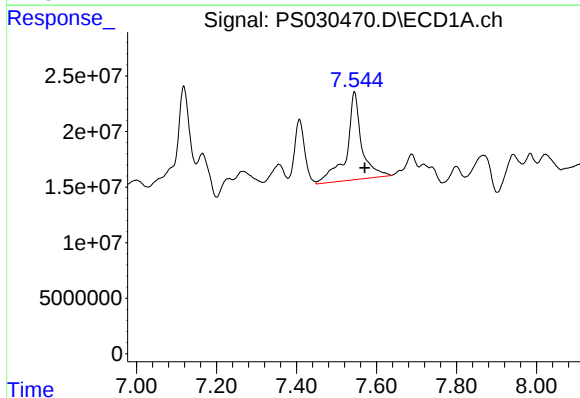
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 20724429
Conc: 1.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-54



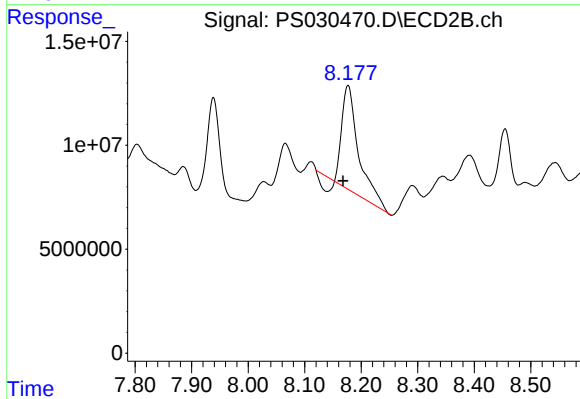
#7 MCPA

R.T.: 7.803 min
Delta R.T.: -0.025 min
Response: 200533493
Conc: 49.49 ug/ml



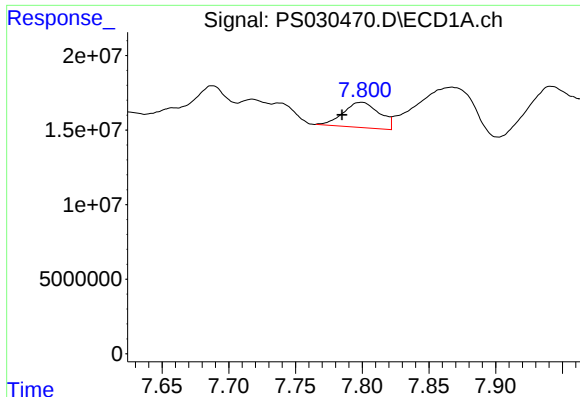
#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: -0.025 min
Response: 206812029
Conc: 50.05 ng/ml



#8 DICHLORPROP

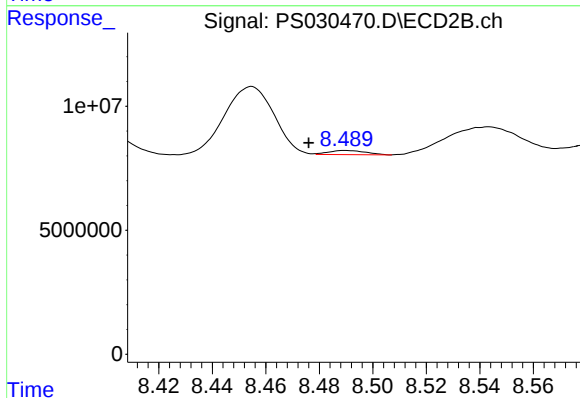
R.T.: 8.177 min
Delta R.T.: 0.009 min
Response: 94772489
Conc: 50.27 ng/ml



#9 2,4-D

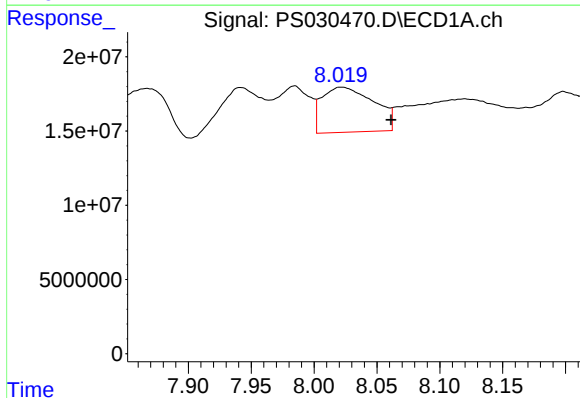
R.T.: 7.799 min
Delta R.T.: 0.014 min
Response: 31873332
Conc: 7.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-54



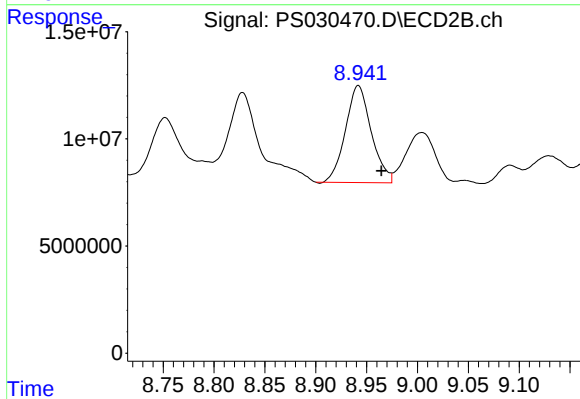
#9 2,4-D

R.T.: 8.490 min
Delta R.T.: 0.014 min
Response: 1627802
Conc: N.D.



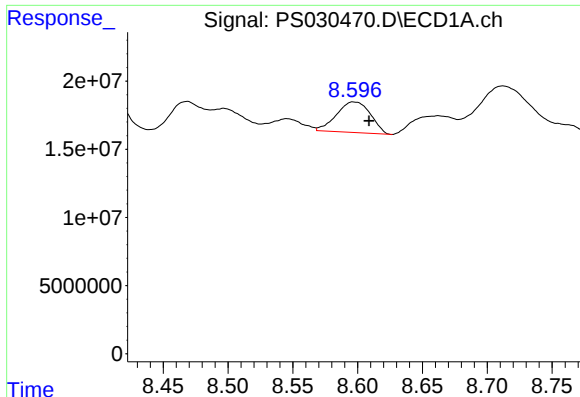
#10 Pentachlorophenol

R.T.: 8.022 min
Delta R.T.: -0.039 min
Response: 87281317
Conc: 1.49 ng/ml



#10 Pentachlorophenol

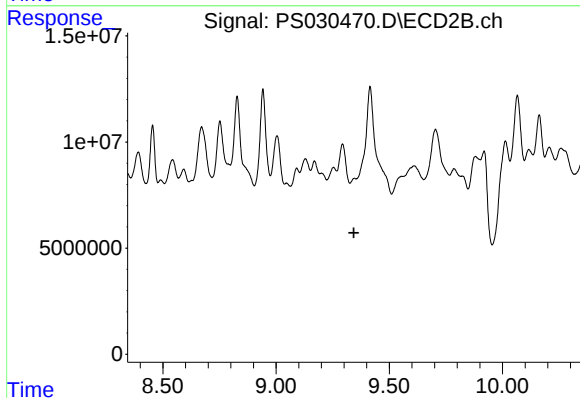
R.T.: 8.942 min
Delta R.T.: -0.023 min
Response: 80002011
Conc: 2.00 ng/ml



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

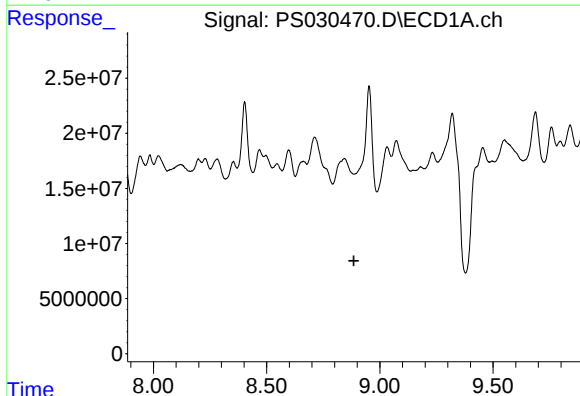
R.T.: 8.597 min
Delta R.T.: -0.011 min
Response: 41041679
Conc: 1.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-54



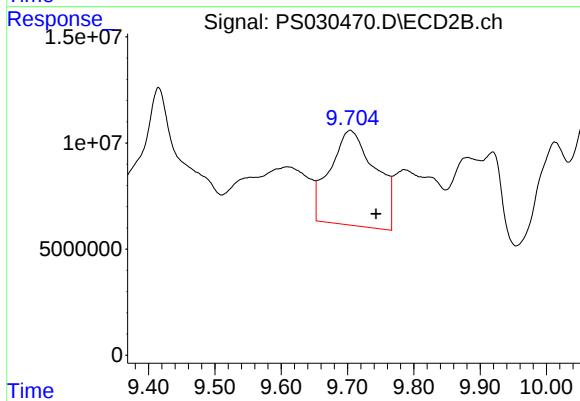
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.344 min
Response: 0
Conc: N.D.



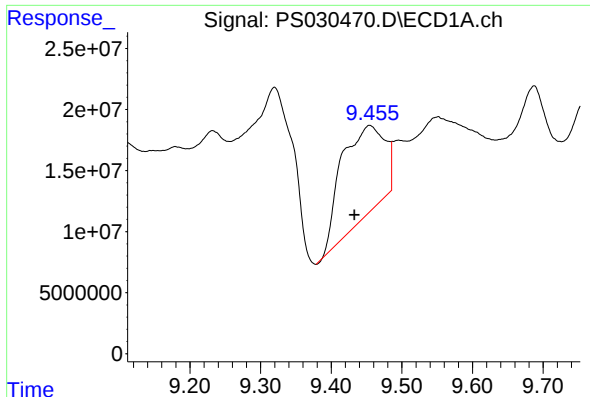
#12 2,4,5-T

R.T.: 8.843 min
Delta R.T.: -0.042 min
Response: -33299776
Conc: N.D.



#12 2,4,5-T

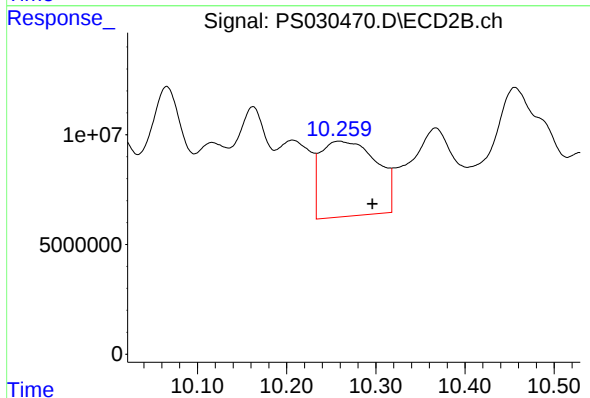
R.T.: 9.704 min
Delta R.T.: -0.039 min
Response: 213684627
Conc: 14.47 ng/ml



#13 2,4-DB

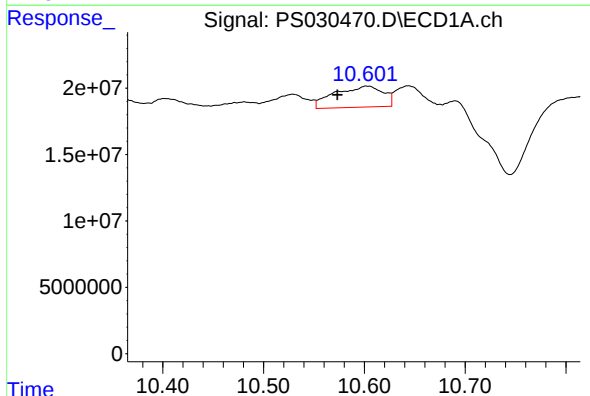
R.T.: 9.455 min
Delta R.T.: 0.022 min
Response: 316920378
Conc: 90.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-54



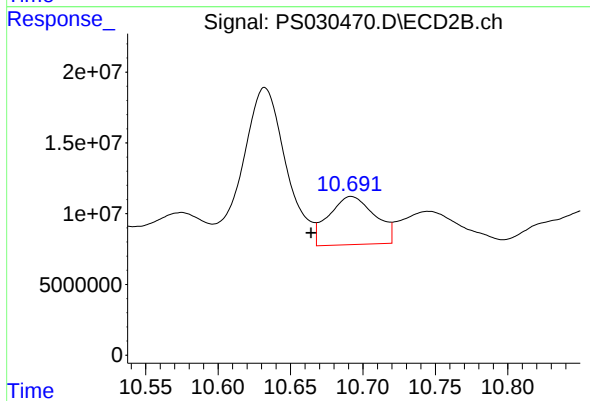
#13 2,4-DB

R.T.: 10.259 min
Delta R.T.: -0.037 min
Response: 149533592
Conc: 108.80 ng/ml



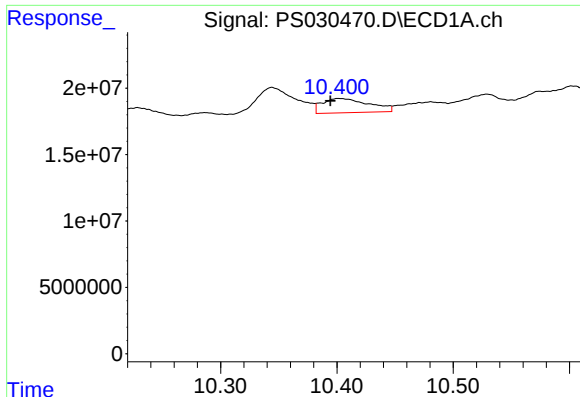
#14 DINOSEB

R.T.: 10.603 min
Delta R.T.: 0.030 min
Response: 53064817
Conc: 2.85 ng/ml



#14 DINOSEB

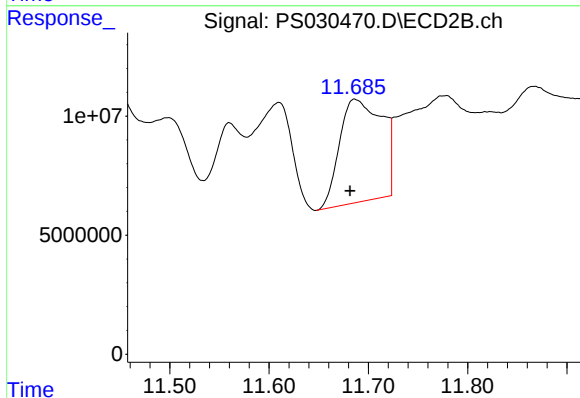
R.T.: 10.692 min
Delta R.T.: 0.028 min
Response: 75553578
Conc: 6.66 ng/ml



#15 Picloram

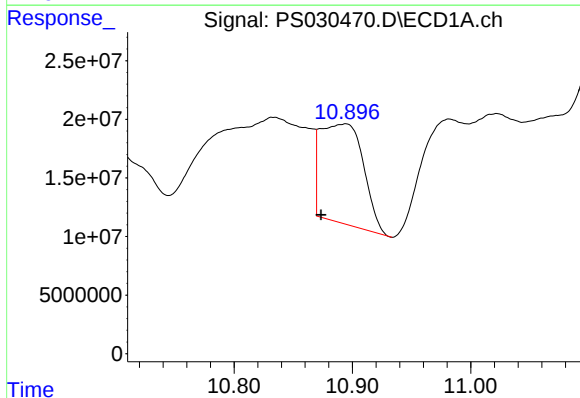
R.T.: 10.402 min
Delta R.T.: 0.008 min
Response: 30047205
Conc: 1.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-54



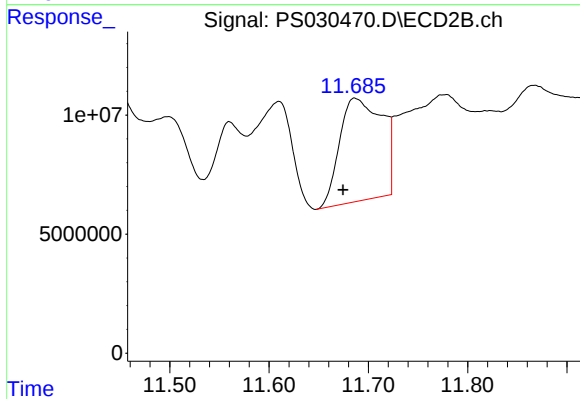
#15 Picloram

R.T.: 11.687 min
Delta R.T.: 0.005 min
Response: 128295473
Conc: 5.13 ng/ml



#16 DCPA

R.T.: 10.893 min
Delta R.T.: 0.020 min
Response: 213471144
Conc: 6.96 ng/ml



#16 DCPA

R.T.: 11.687 min
Delta R.T.: 0.012 min
Response: 128295473
Conc: 5.85 ng/ml