

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061725\
 Data File : PS030730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 21:52
 Operator : AR\AJ
 Sample : Q2325-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:46:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 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	7.349	7.768	1127.2E6	315.6E6	299.727	292.303
Target Compounds							
1) T	Dalapon	0.000	2.679f	0	937.7E6	N.D.	333.205
2) T	3,5-DICHL...	6.501	6.728	3570743	13543601	<MDL	8.372 #
3) T	4-Nitroph...	7.144	7.323	8259562	114.1E6	5.066	66.953 #
5) T	DICAMBA	7.557	7.976	28630266	-1219471	1.830	N.D. #
6) T	MCPD	7.720	8.074	24973208	152.7E6	2.626	69.353 #
7) T	MCPA	7.882	8.364f	17484312	35921435	1.467	11.204 #
8) T	DICHLORPROP	8.300f	8.661f	231.4E6	59997887	62.967	39.154 #
9) T	2,4-D	8.515f	9.025	76527964	6056151	22.506	3.612 #
10) T	Pentachlo...	8.790	9.520f	18760983	43558812	<MDL	1.148 #
11) T	2,4,5-TP ...	9.425f	9.907	44578497	183.6E6	2.228	12.792 #
12) T	2,4,5-T	9.648	10.350	42939560	431.5E6	2.582	31.294 #
13) T	2,4-DB	10.286f	10.927	651.5E6	-29274511	263.648	N.D. #
14) T	DINOSEB	11.452	11.321	47623795	385.4E6	3.363	35.175 #
15) T	Picloram	11.309f	12.426	75374962	22811524	4.514	<MDL #
16) T	DCPA	11.740f	12.311f	168.4E6	8837369	6.482	<MDL #

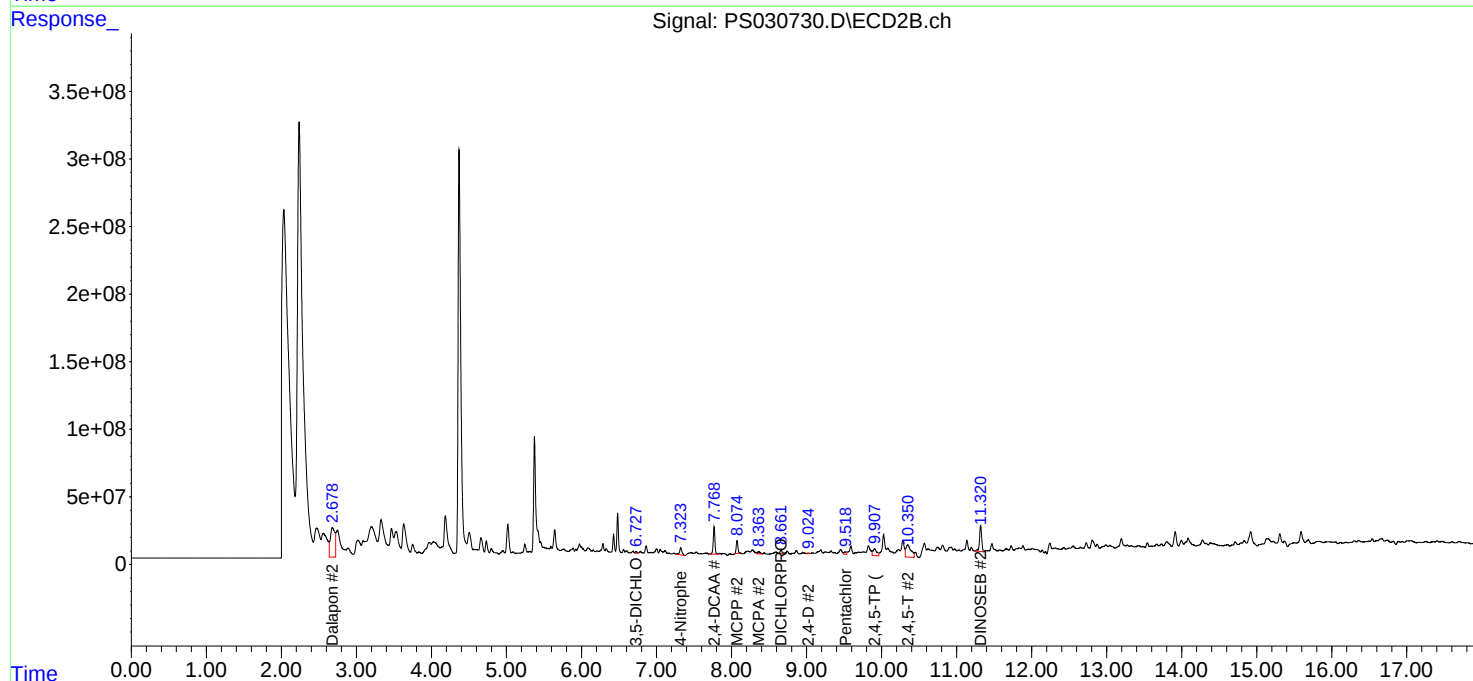
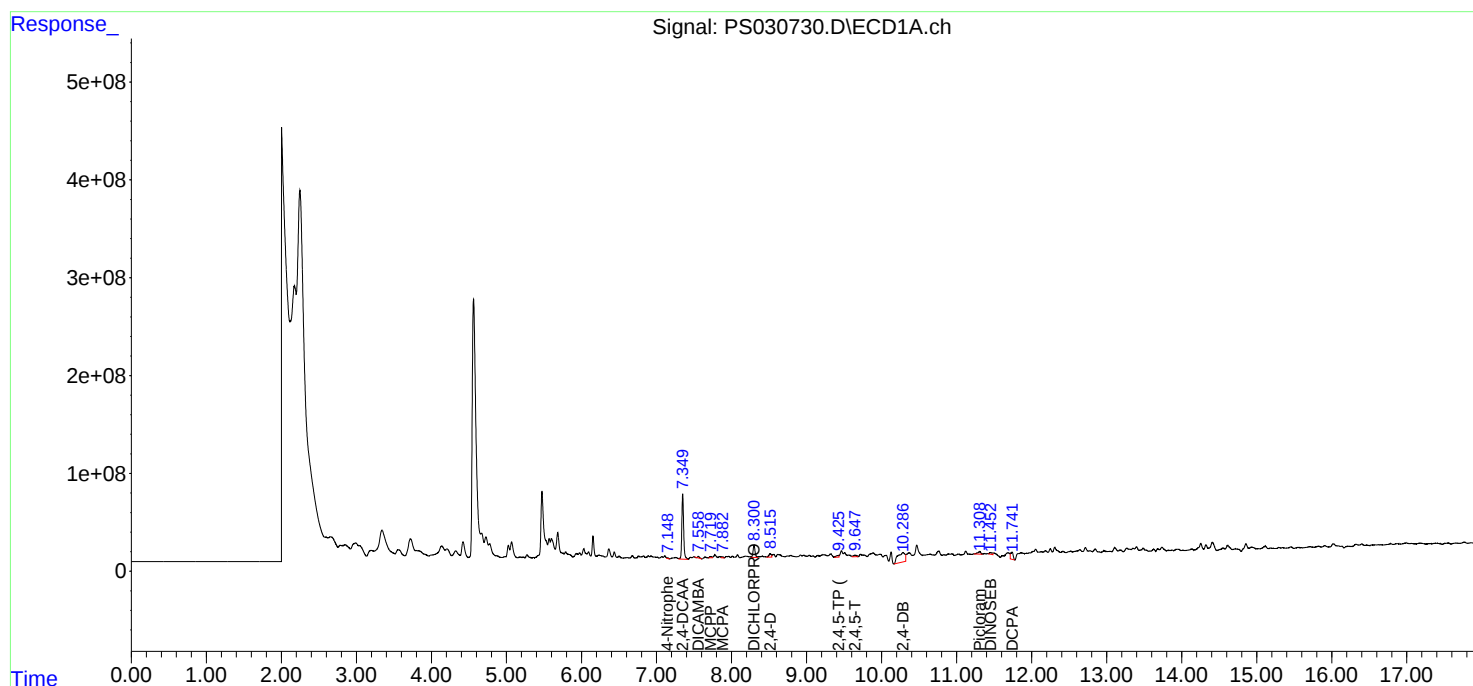
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

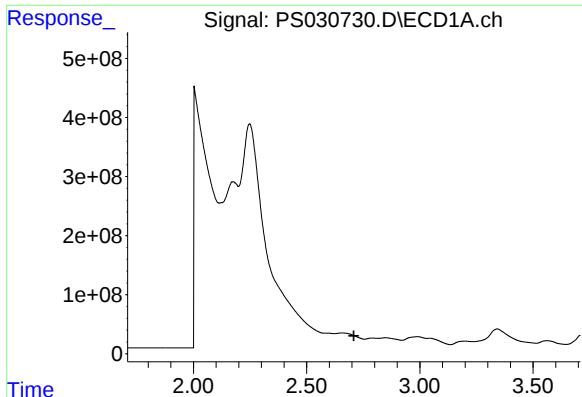
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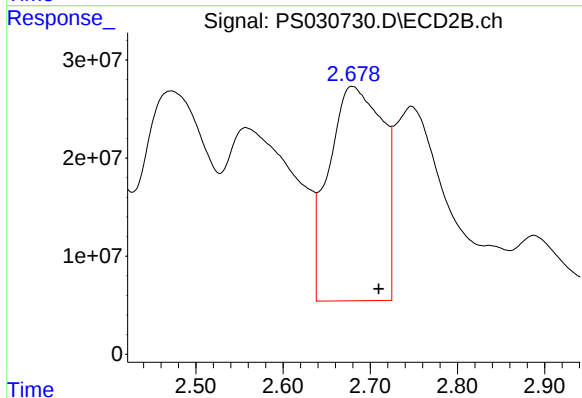




#1 Dalapon

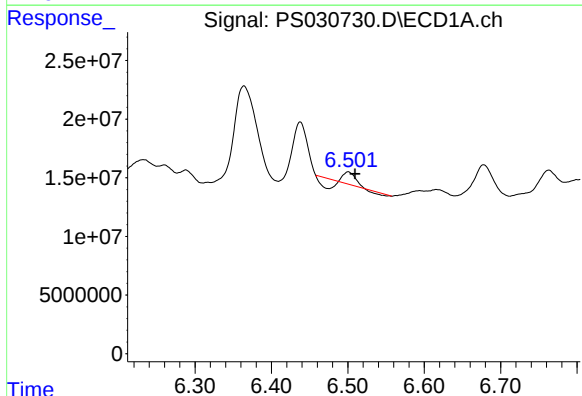
R.T.: 0.000 min
Exp R.T.: 2.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



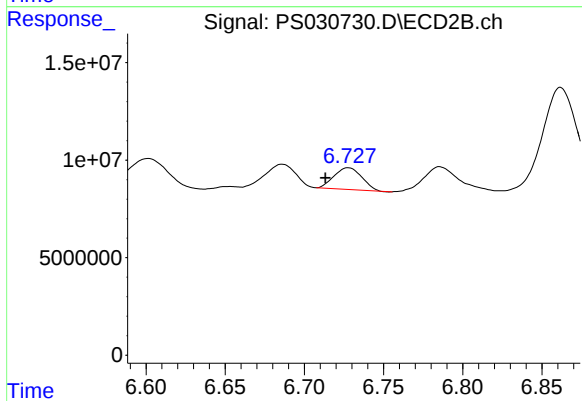
#1 Dalapon

R.T.: 2.679 min
Delta R.T.: -0.030 min
Response: 937693810
Conc: 333.21 ng/ml



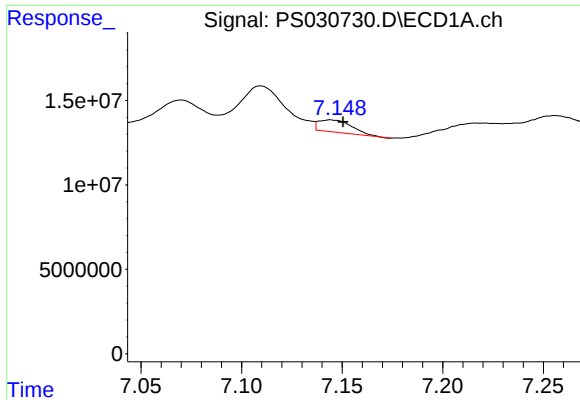
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.501 min
Delta R.T.: -0.009 min
Response: 3570743
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

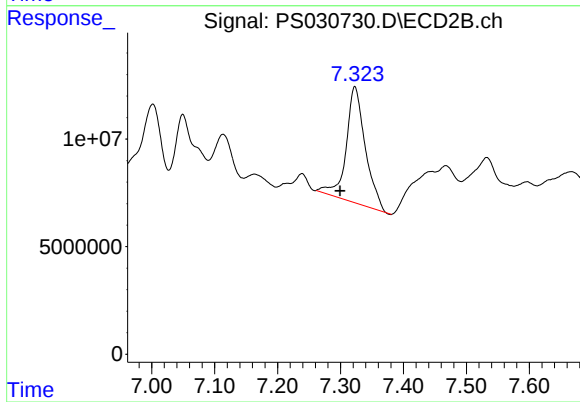
R.T.: 6.728 min
Delta R.T.: 0.014 min
Response: 13543601
Conc: 8.37 ng/ml



#3 4-Nitrophenol

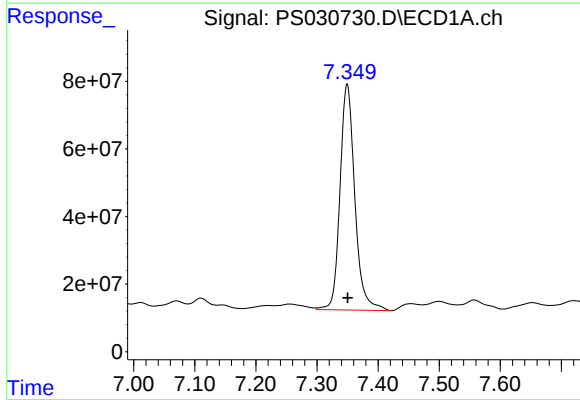
R.T.: 7.144 min
Delta R.T.: -0.006 min
Response: 8259562
Conc: 5.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



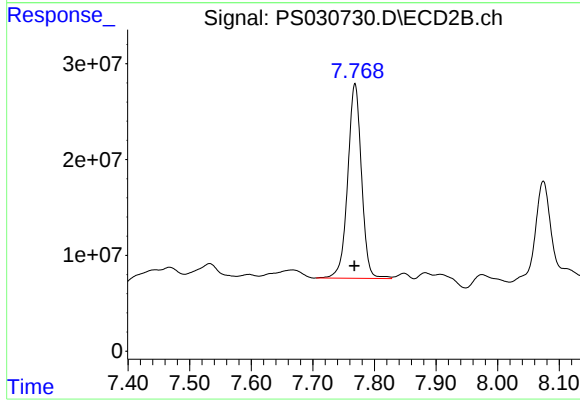
#3 4-Nitrophenol

R.T.: 7.323 min
Delta R.T.: 0.024 min
Response: 114143869
Conc: 66.95 ng/ml



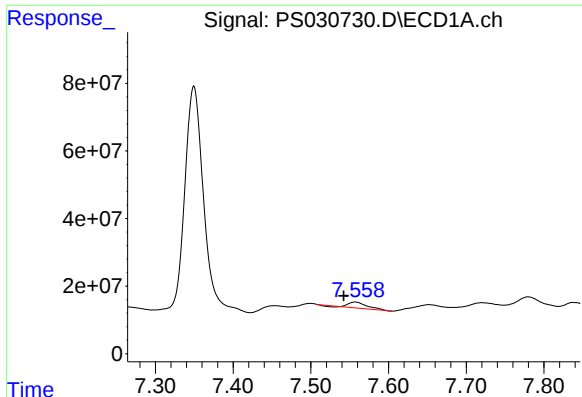
#4 2,4-DCAA

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 1127219650
Conc: 299.73 ng/ml



#4 2,4-DCAA

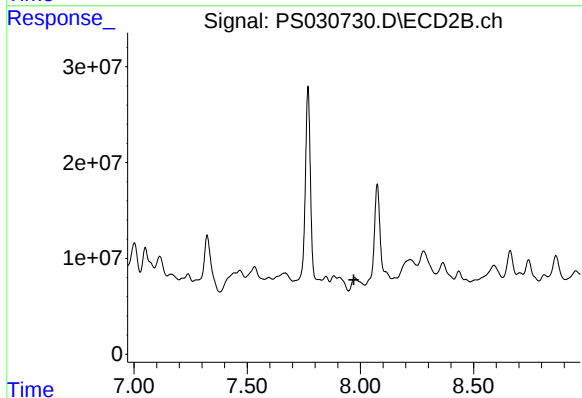
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 315596516
Conc: 292.30 ng/ml



#5 DICAMBA

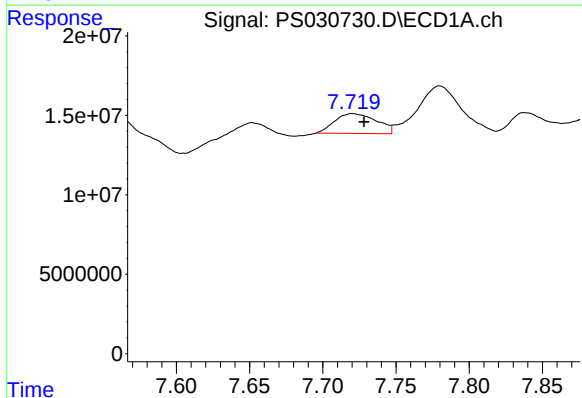
R.T.: 7.557 min
Delta R.T.: 0.015 min
Response: 28630266
Conc: 1.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



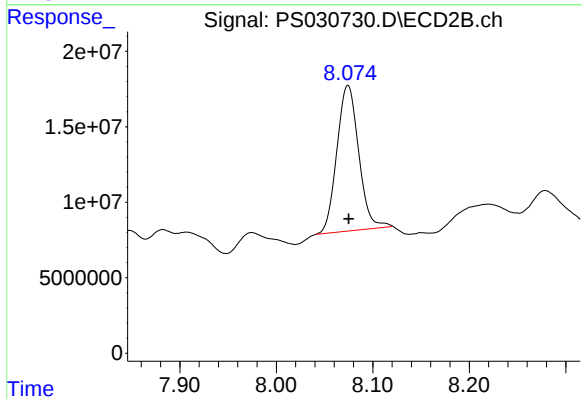
#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: 0.005 min
Response: -1219471
Conc: N.D.



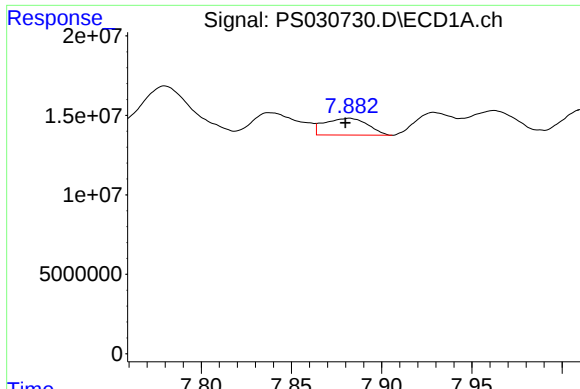
#6 MCP

R.T.: 7.720 min
Delta R.T.: -0.008 min
Response: 24973208
Conc: 2.63 ug/ml



#6 MCP

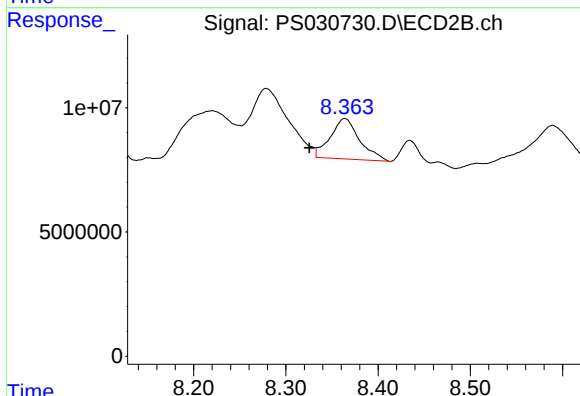
R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 152672529
Conc: 69.35 ug/ml



#7 MCPA

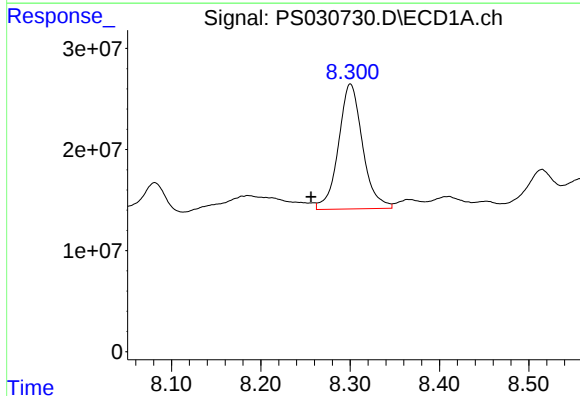
R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 17484312
Conc: 1.47 ug/ml

Instrument :
ECD_S
ClientSampleId :



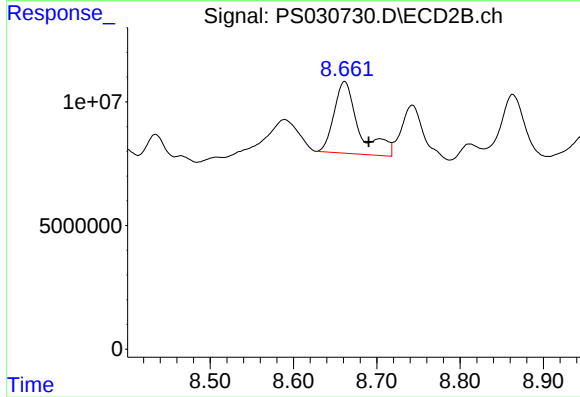
#7 MCPA

R.T.: 8.364 min
Delta R.T.: 0.038 min
Response: 35921435
Conc: 11.20 ug/ml



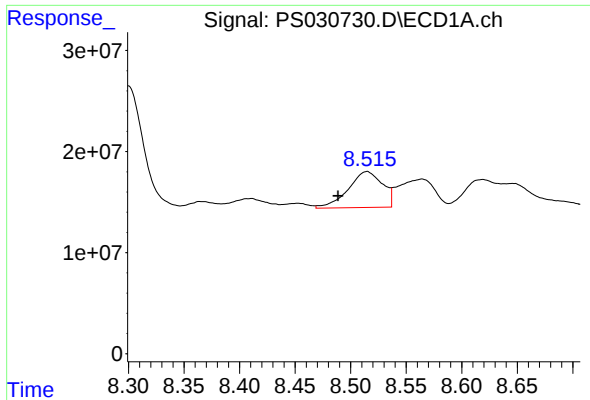
#8 DICHLORPROP

R.T.: 8.300 min
Delta R.T.: 0.044 min
Response: 231419641
Conc: 62.97 ng/ml



#8 DICHLORPROP

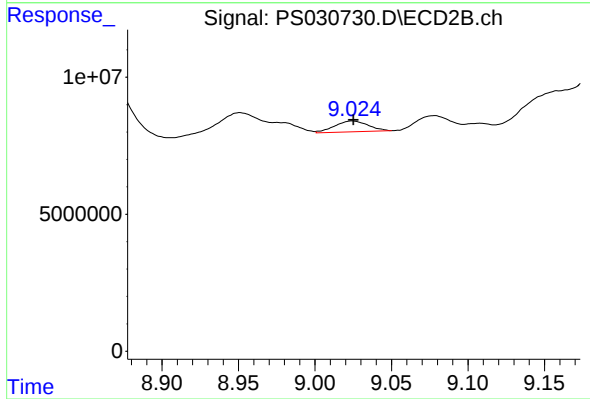
R.T.: 8.661 min
Delta R.T.: -0.029 min
Response: 59997887
Conc: 39.15 ng/ml



#9 2,4-D

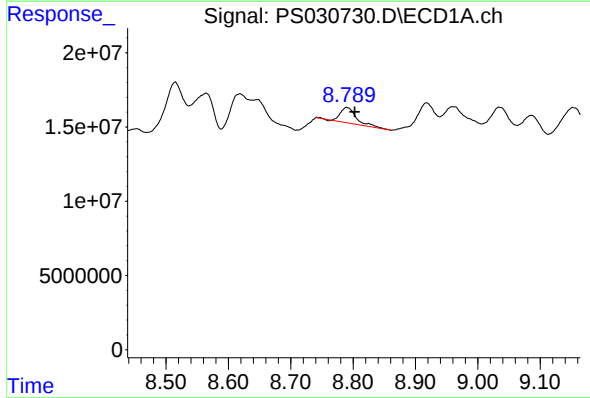
R.T.: 8.515 min
Delta R.T.: 0.026 min
Response: 76527964
Conc: 22.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



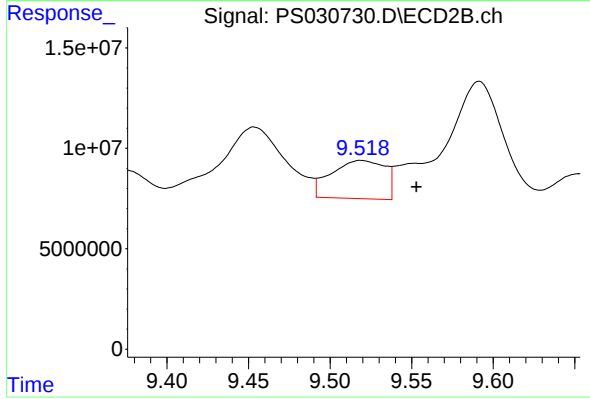
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 6056151
Conc: 3.61 ng/ml



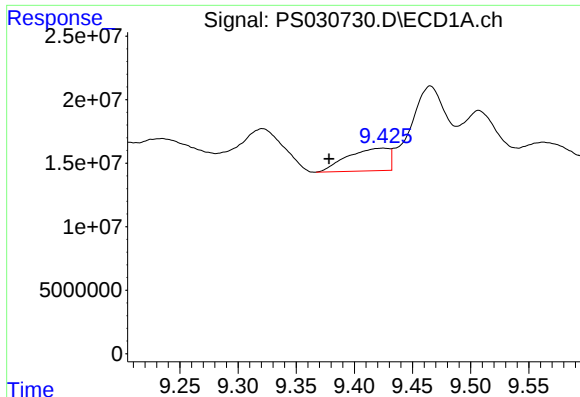
#10 Pentachlorophenol

R.T.: 8.790 min
Delta R.T.: -0.013 min
Response: 18760983
Conc: N.D.



#10 Pentachlorophenol

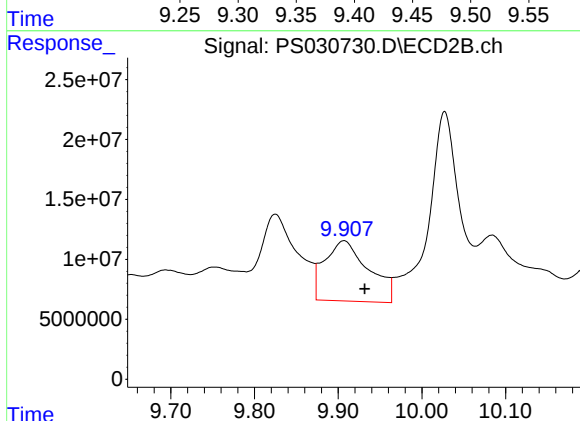
R.T.: 9.520 min
Delta R.T.: -0.033 min
Response: 43558812
Conc: 1.15 ng/ml



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

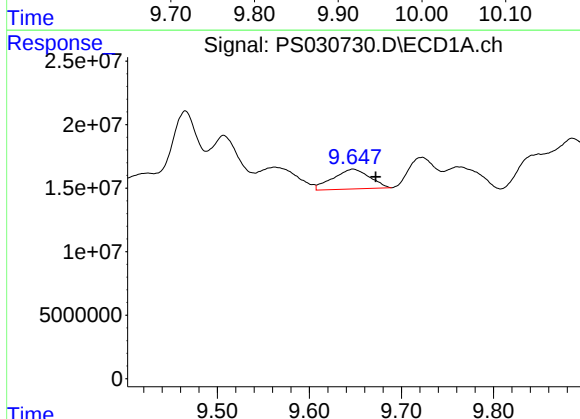
R.T.: 9.425 min
Delta R.T.: 0.046 min
Response: 44578497
Conc: 2.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



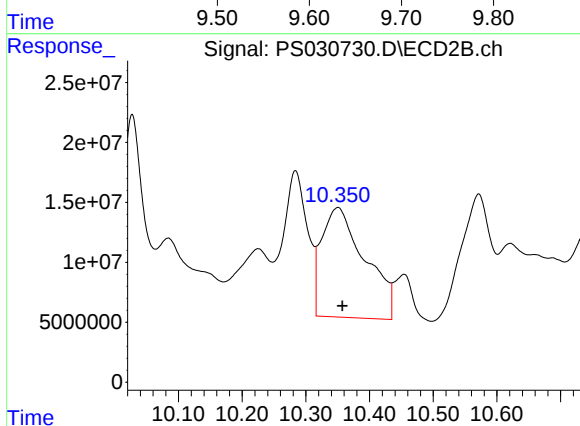
#11 2,4,5-TP (SILVEX)

R.T.: 9.907 min
Delta R.T.: -0.025 min
Response: 183621914
Conc: 12.79 ng/ml



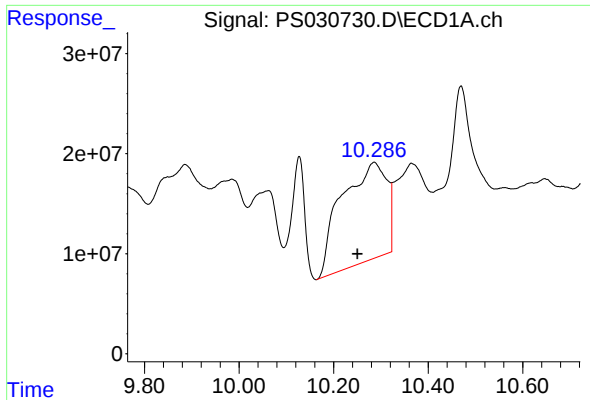
#12 2,4,5-T

R.T.: 9.648 min
Delta R.T.: -0.025 min
Response: 42939560
Conc: 2.58 ng/ml



#12 2,4,5-T

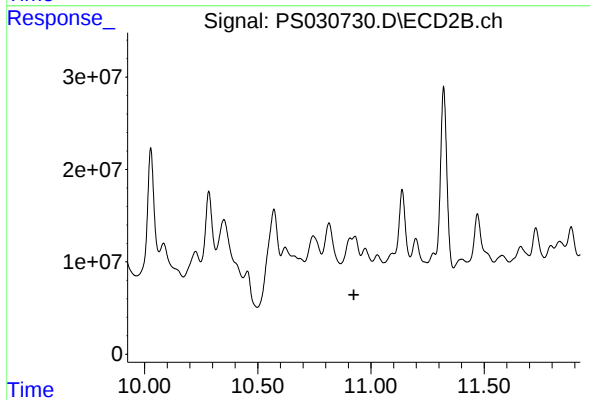
R.T.: 10.350 min
Delta R.T.: -0.008 min
Response: 431495671
Conc: 31.29 ng/ml



#13 2,4-DB

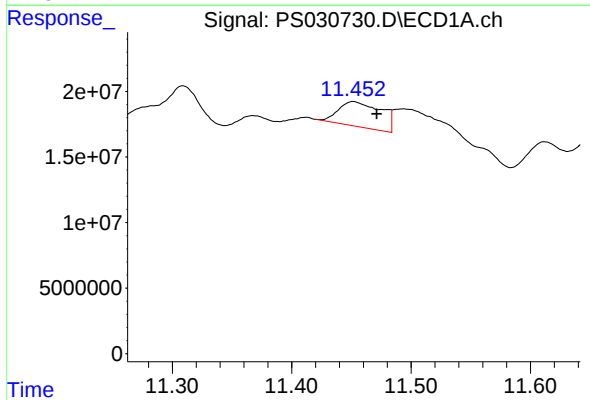
R.T.: 10.286 min
Delta R.T.: 0.035 min
Response: 651515397
Conc: 263.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



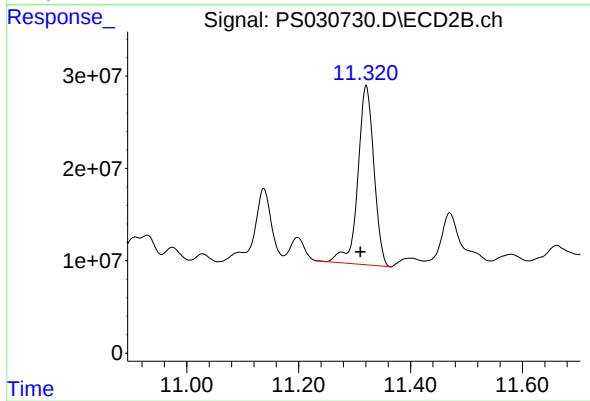
#13 2,4-DB

R.T.: 10.927 min
Delta R.T.: 0.002 min
Response: -29274511
Conc: N.D.



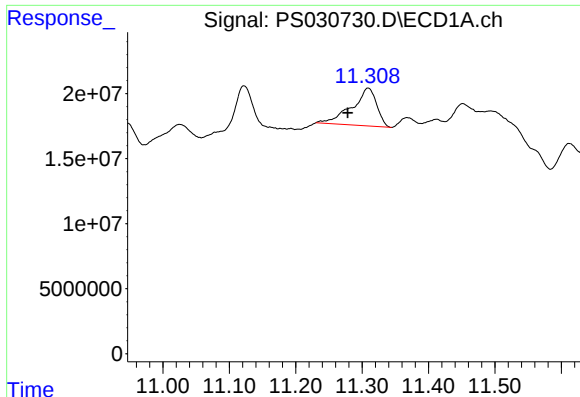
#14 DINOSEB

R.T.: 11.452 min
Delta R.T.: -0.020 min
Response: 47623795
Conc: 3.36 ng/ml



#14 DINOSEB

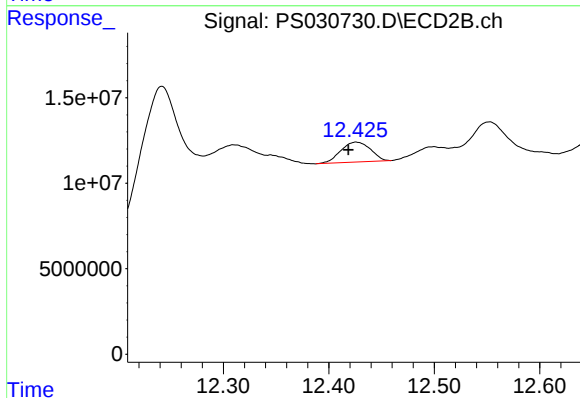
R.T.: 11.321 min
Delta R.T.: 0.010 min
Response: 385429310
Conc: 35.18 ng/ml



#15 Picloram

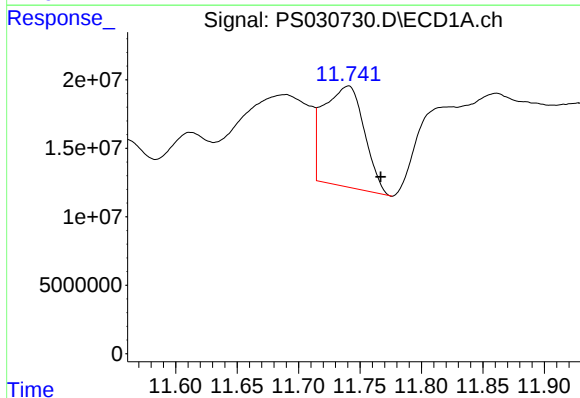
R.T.: 11.309 min
Delta R.T.: 0.031 min
Response: 75374962
Conc: 4.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



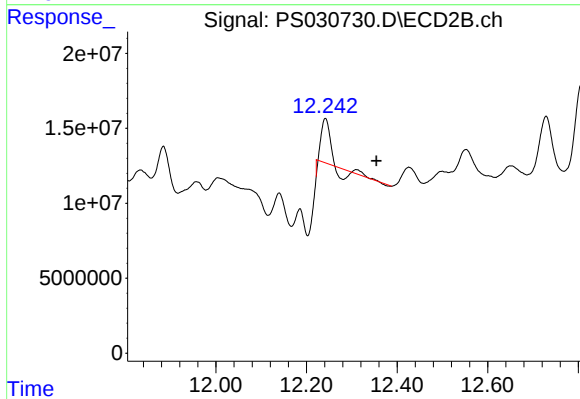
#15 Picloram

R.T.: 12.426 min
Delta R.T.: 0.008 min
Response: 22811524
Conc: N.D.



#16 DCPA

R.T.: 11.740 min
Delta R.T.: -0.027 min
Response: 168369297
Conc: 6.48 ng/ml



#16 DCPA

R.T.: 12.311 min
Delta R.T.: -0.043 min
Response: 8837369
Conc: N.D.