

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 23:23
 Operator : AR\AJ
 Sample : Q2150-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-52

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 03:26:55 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	699.7E6	183.9E6	172.668	144.497
Target Compounds							
1) T	Dalapon	0.000	2.416	0	1306.6E6	N.D.	376.100
2) T	3,5-DICHL...	5.990	6.334	19691968	8069717	3.275	4.536 #
3) T	4-Nitroph...	6.527	6.811f	3321476	12048870	1.427	7.512 #
5) T	DICAMBA	6.919	7.460	10204030	17324662	<MDL	2.190 #
6) T	MCPD	7.119f	7.624	208.7E6	21870100	18.880	7.245 #
7) T	MCPA	7.264f	7.806	52687295	74442652	3.721	18.372 #
8) T	DICHLORPROP	7.546	8.177	44320123	132.7E6	10.726	70.361 #
9) T	2,4-D	7.796	8.487	14190655	3288658	3.245	1.605 #
10) T	Pentachlo...	8.026f	8.958	94179404	39540371	1.610	<MDL #
11) T	2,4,5-TP ...	8.601	9.374f	18594557	36566061	<MDL	2.234 #
12) T	2,4,5-T	8.906	9.712f	5525797	92477913	<MDL	6.263 #
13) T	2,4-DB	9.452	10.267f	217.0E6	102.9E6	61.920	74.833
14) T	DINOSEB	10.597	10.692f	14598660	242.4E6	<MDL	21.382 #
15) T	Picloram	10.402	11.713f	40348742	106.8E6	1.468	4.268 #
16) T	DCPA	10.884	11.713f	137.4E6	106.8E6	4.476	4.866

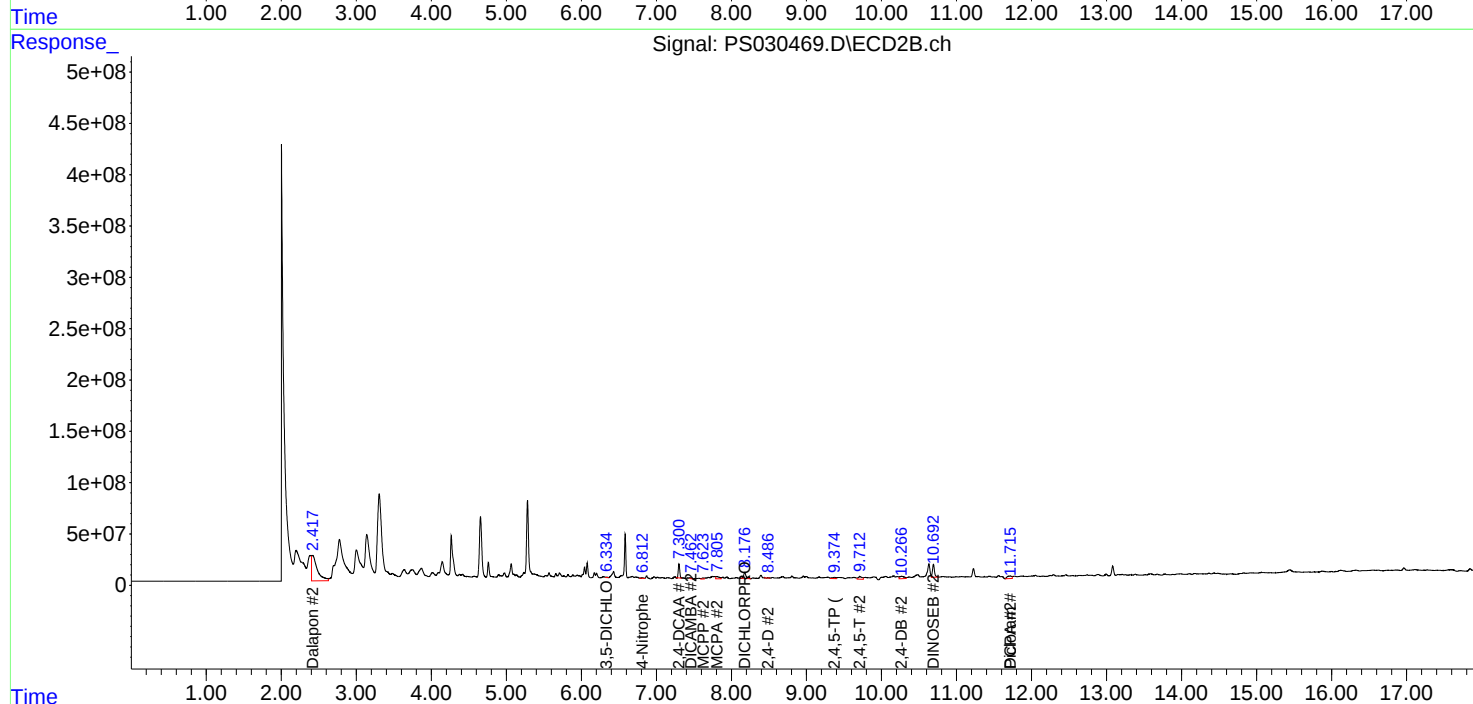
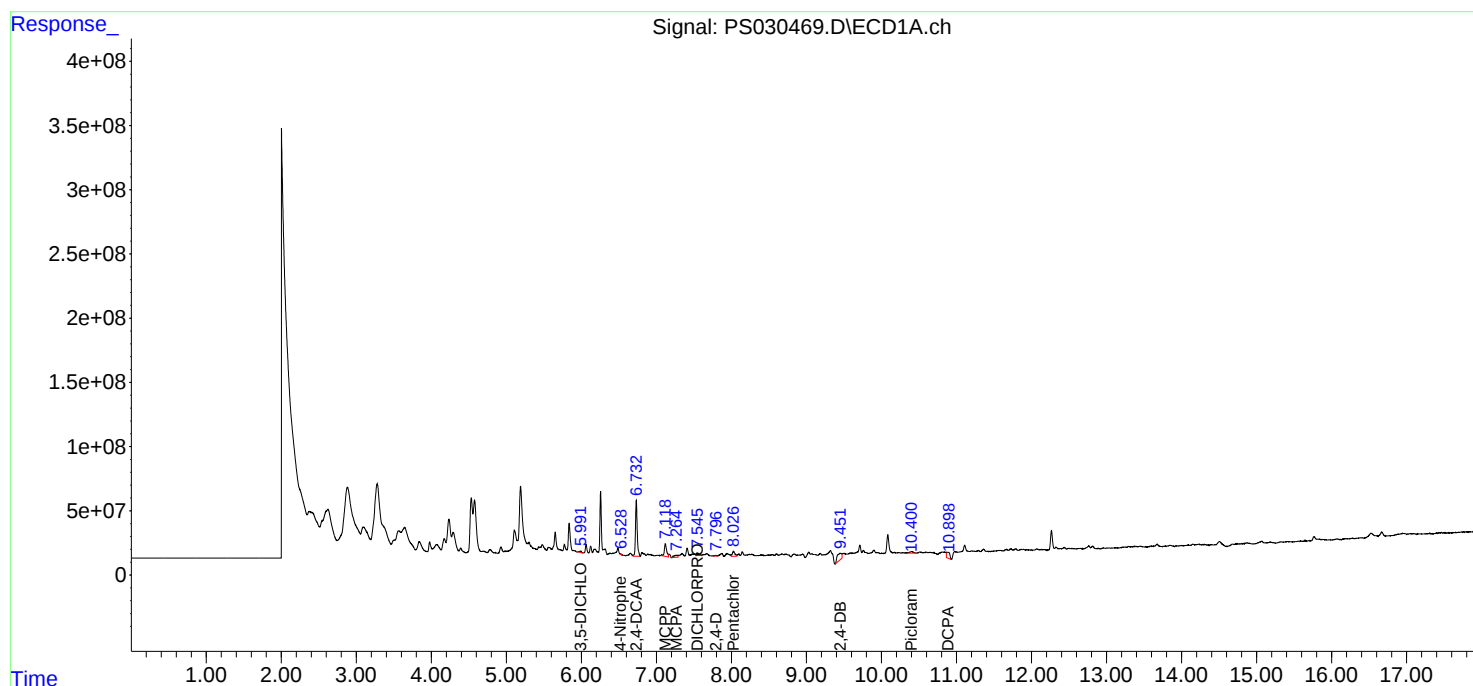
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

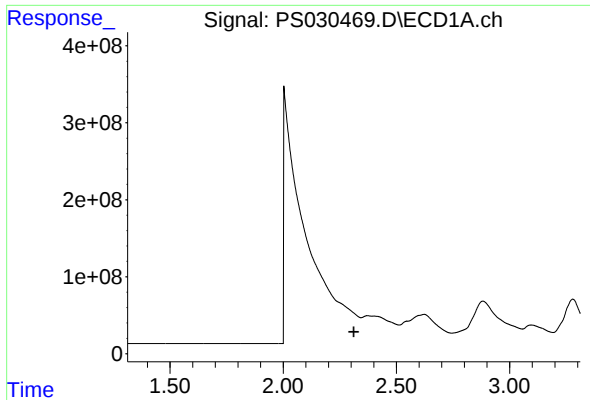
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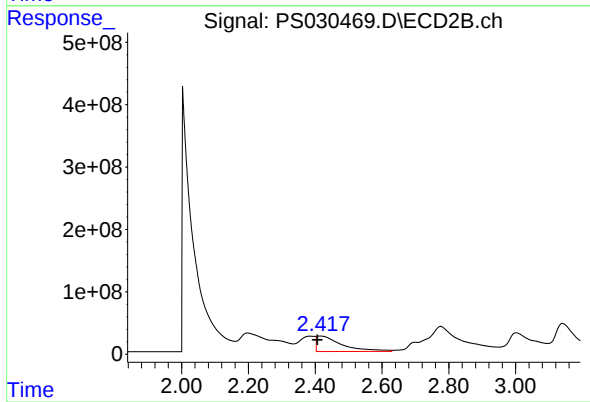




#1 Dalapon

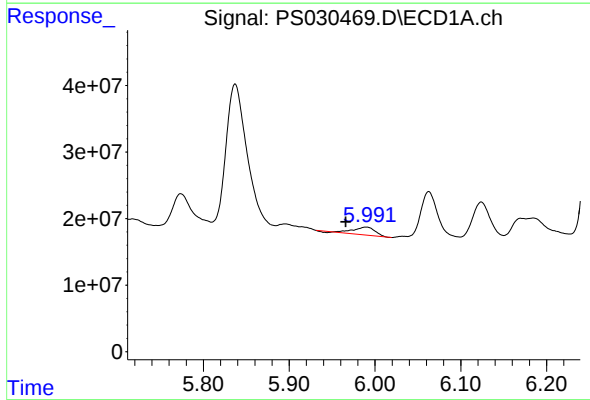
R.T.: 0.000 min
Exp R.T.: 2.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-52



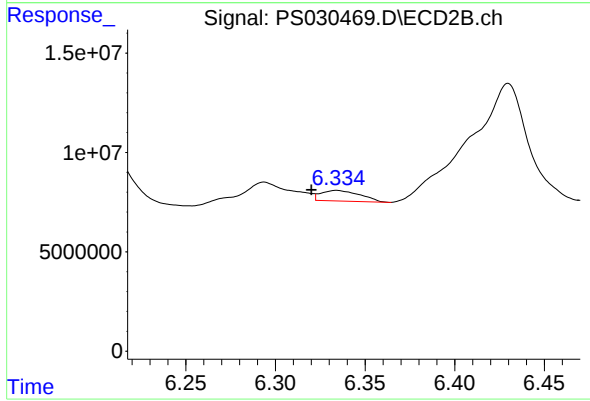
#1 Dalapon

R.T.: 2.416 min
Delta R.T.: 0.009 min
Response: 1306587614
Conc: 376.10 ng/ml



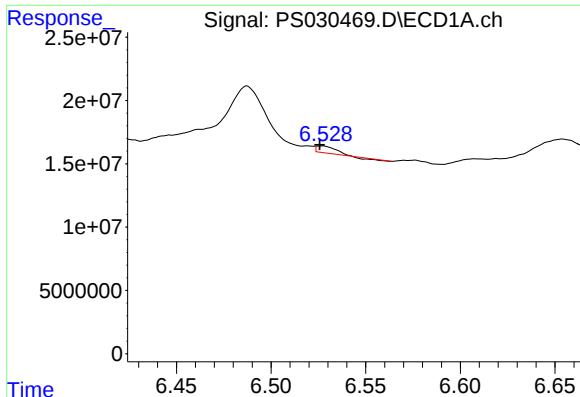
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.990 min
Delta R.T.: 0.023 min
Response: 19691968
Conc: 3.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

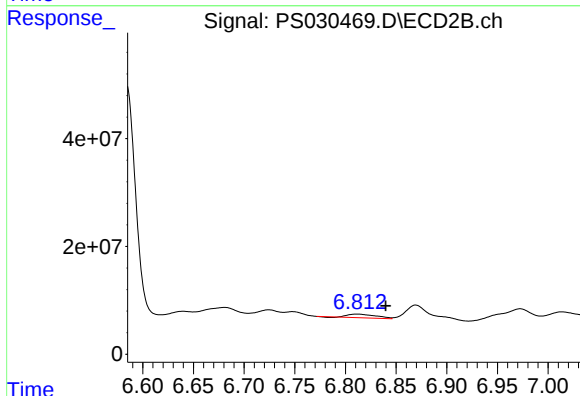
R.T.: 6.334 min
Delta R.T.: 0.014 min
Response: 8069717
Conc: 4.54 ng/ml



#3 4-Nitrophenol

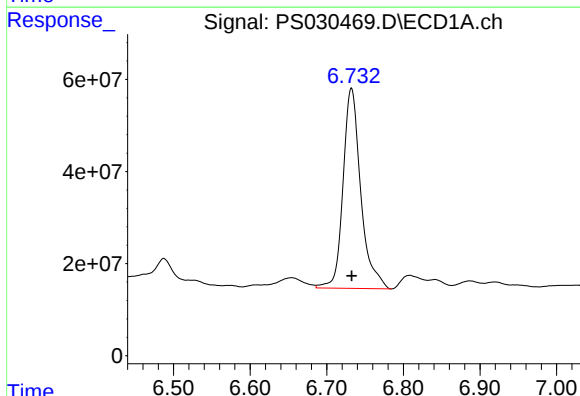
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 3321476
Conc: 1.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-52



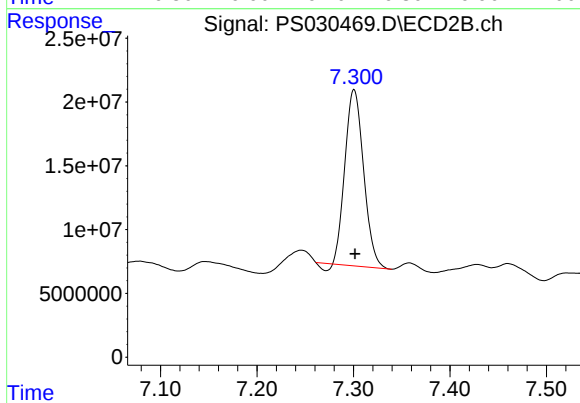
#3 4-Nitrophenol

R.T.: 6.811 min
Delta R.T.: -0.028 min
Response: 12048870
Conc: 7.51 ng/ml



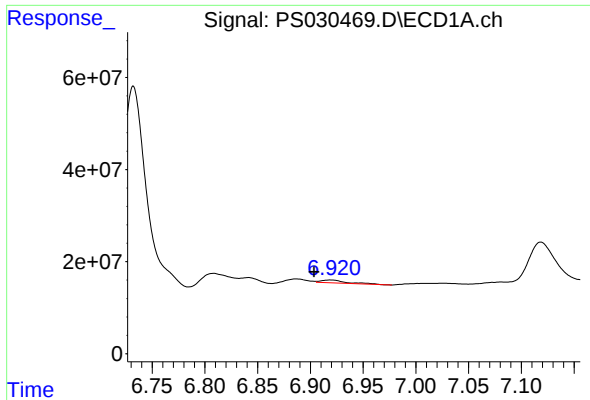
#4 2,4-DCAA

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 699723263
Conc: 172.67 ng/ml



#4 2,4-DCAA

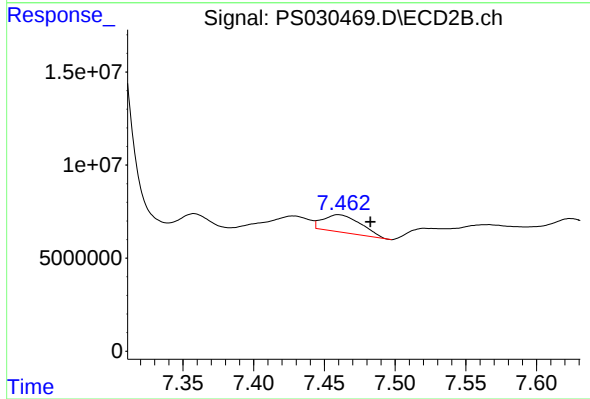
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 183866725
Conc: 144.50 ng/ml



#5 DICAMBA

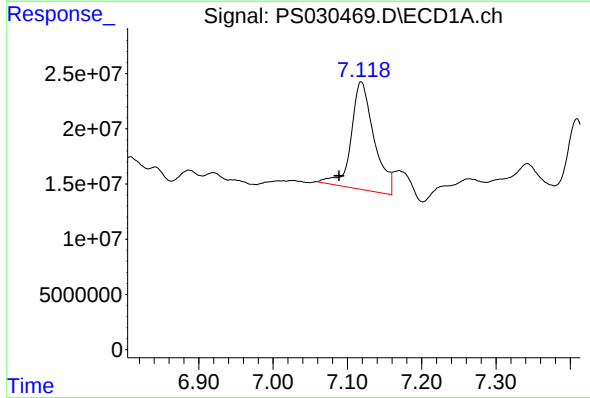
R.T.: 6.919 min
Delta R.T.: 0.016 min
Response: 10204030
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-52



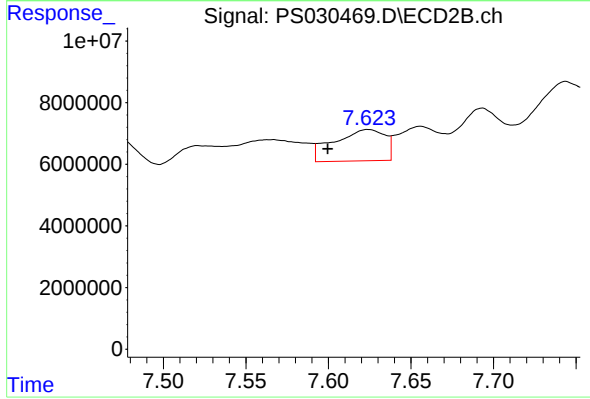
#5 DICAMBA

R.T.: 7.460 min
Delta R.T.: -0.023 min
Response: 17324662
Conc: 2.19 ng/ml



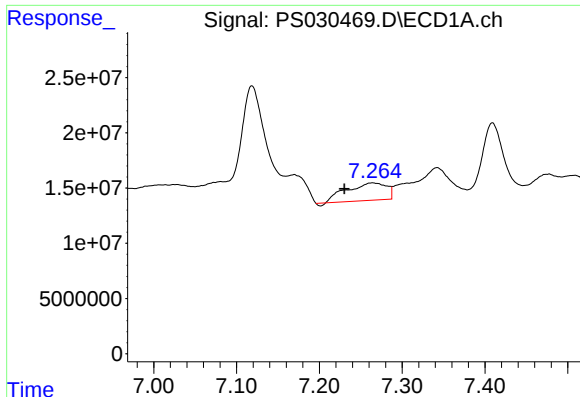
#6 MCP

R.T.: 7.119 min
Delta R.T.: 0.030 min
Response: 208653267
Conc: 18.88 ug/ml



#6 MCP

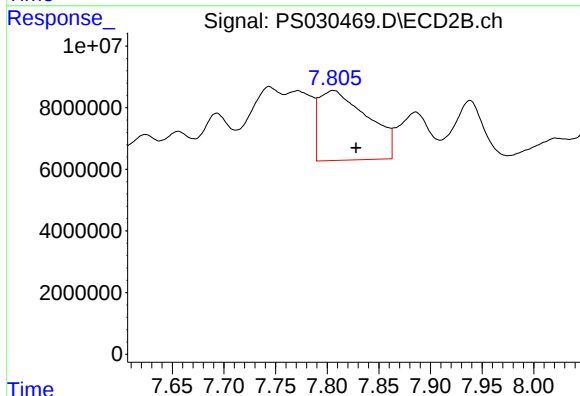
R.T.: 7.624 min
Delta R.T.: 0.024 min
Response: 21870100
Conc: 7.25 ug/ml



#7 MCPA

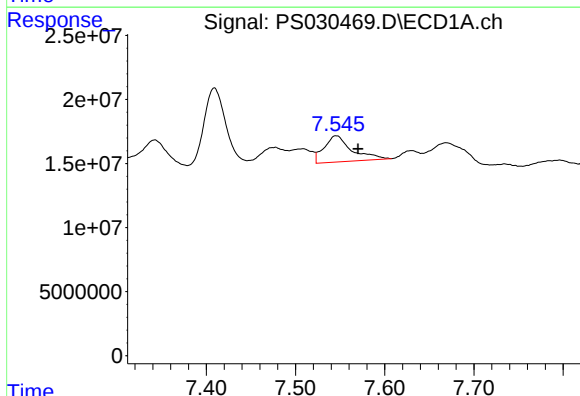
R.T.: 7.264 min
Delta R.T.: 0.034 min
Response: 52687295
Conc: 3.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-52



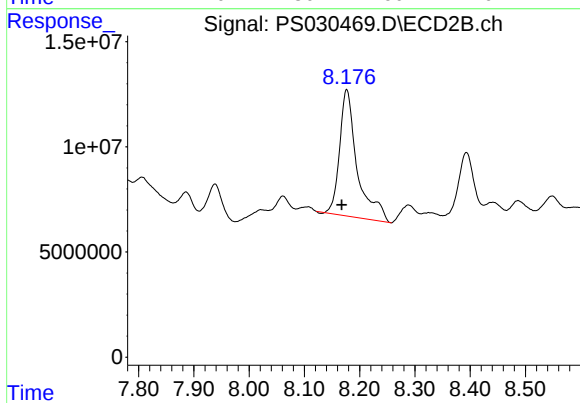
#7 MCPA

R.T.: 7.806 min
Delta R.T.: -0.022 min
Response: 74442652
Conc: 18.37 ug/ml



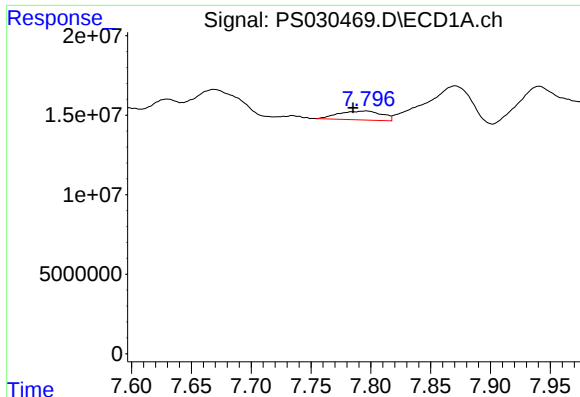
#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: -0.024 min
Response: 44320123
Conc: 10.73 ng/ml



#8 DICHLORPROP

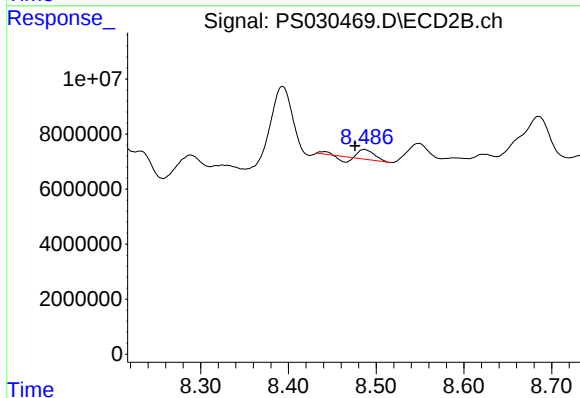
R.T.: 8.177 min
Delta R.T.: 0.009 min
Response: 132663198
Conc: 70.36 ng/ml



#9 2,4-D

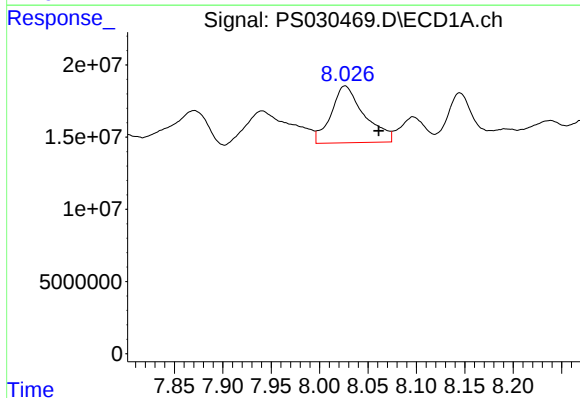
R.T.: 7.796 min
Delta R.T.: 0.011 min
Response: 14190655
Conc: 3.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-52



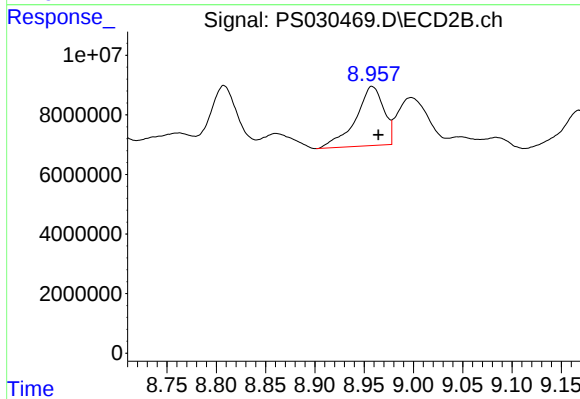
#9 2,4-D

R.T.: 8.487 min
Delta R.T.: 0.011 min
Response: 3288658
Conc: 1.61 ng/ml



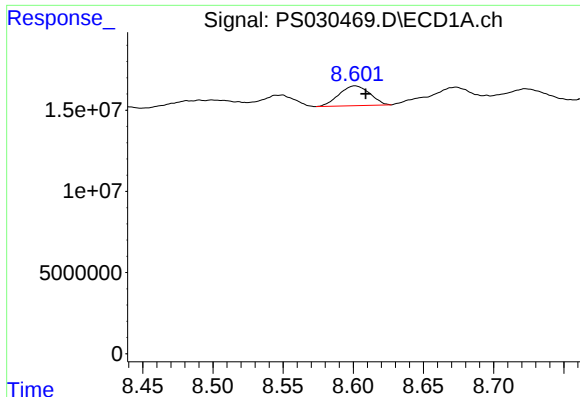
#10 Pentachlorophenol

R.T.: 8.026 min
Delta R.T.: -0.035 min
Response: 94179404
Conc: 1.61 ng/ml



#10 Pentachlorophenol

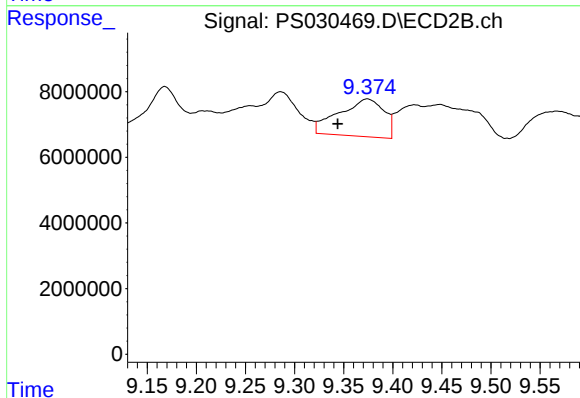
R.T.: 8.958 min
Delta R.T.: -0.006 min
Response: 39540371
Conc: N.D.



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

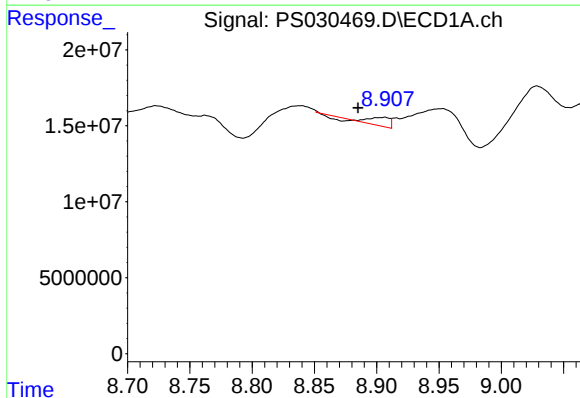
R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 18594557
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-52



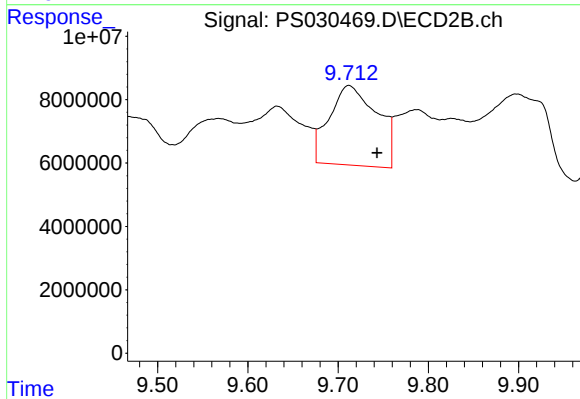
#11 2,4,5-TP (SILVEX)

R.T.: 9.374 min
Delta R.T.: 0.030 min
Response: 36566061
Conc: 2.23 ng/ml



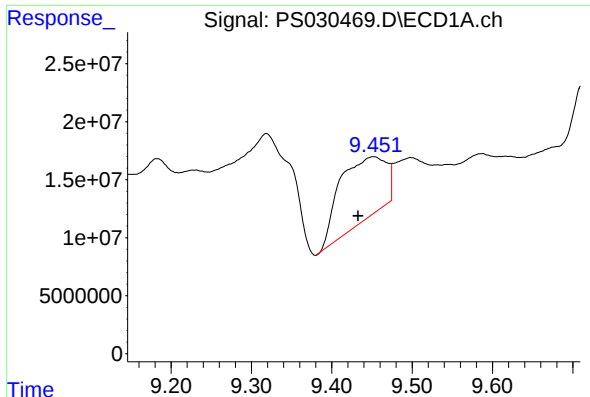
#12 2,4,5-T

R.T.: 8.906 min
Delta R.T.: 0.021 min
Response: 5525797
Conc: N.D.



#12 2,4,5-T

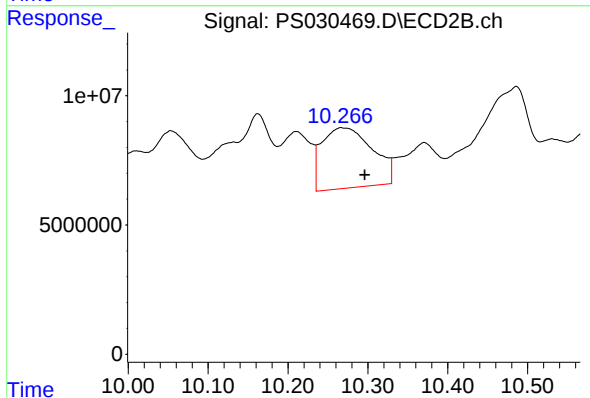
R.T.: 9.712 min
Delta R.T.: -0.031 min
Response: 92477913
Conc: 6.26 ng/ml



#13 2,4-DB

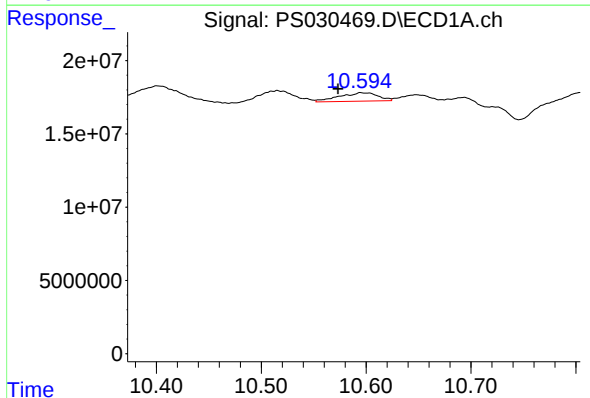
R.T.: 9.452 min
Delta R.T.: 0.019 min
Response: 216963377
Conc: 61.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-52



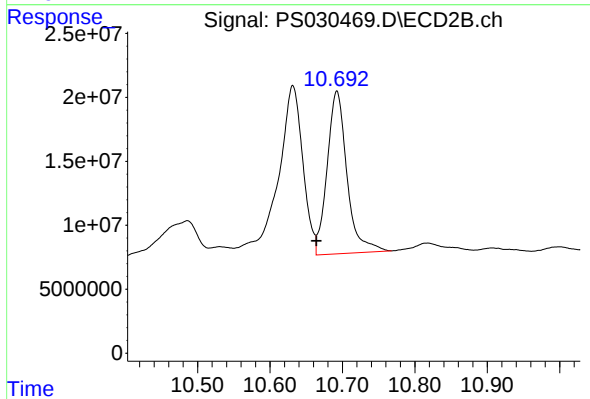
#13 2,4-DB

R.T.: 10.267 min
Delta R.T.: -0.029 min
Response: 102851074
Conc: 74.83 ng/ml



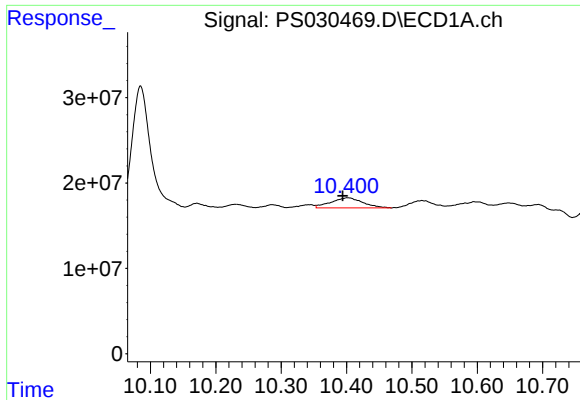
#14 DINOSEB

R.T.: 10.597 min
Delta R.T.: 0.023 min
Response: 14598660
Conc: N.D.



#14 DINOSEB

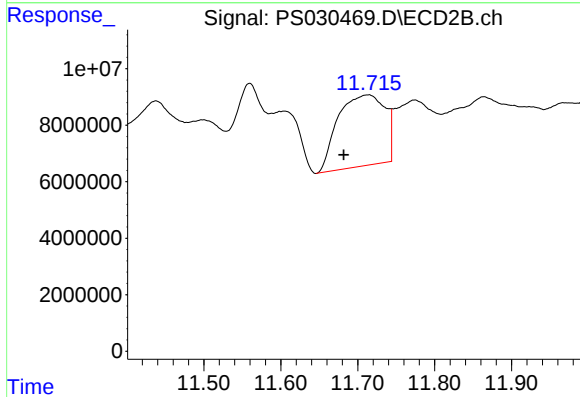
R.T.: 10.692 min
Delta R.T.: 0.028 min
Response: 242410129
Conc: 21.38 ng/ml



#15 Picloram

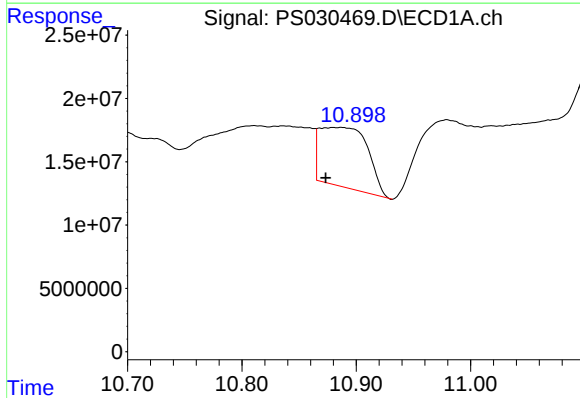
R.T.: 10.402 min
Delta R.T.: 0.008 min
Response: 40348742
Conc: 1.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-52



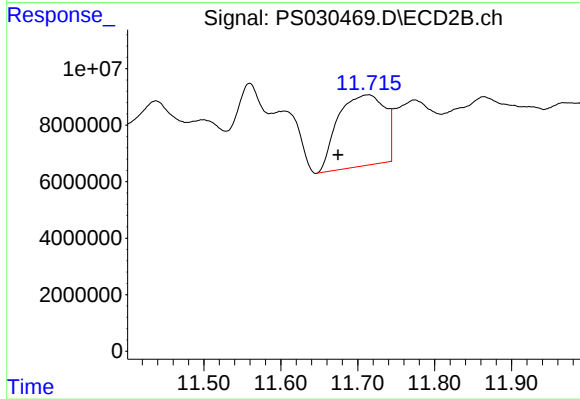
#15 Picloram

R.T.: 11.713 min
Delta R.T.: 0.031 min
Response: 106750420
Conc: 4.27 ng/ml



#16 DCPA

R.T.: 10.884 min
Delta R.T.: 0.011 min
Response: 137361514
Conc: 4.48 ng/ml



#16 DCPA

R.T.: 11.713 min
Delta R.T.: 0.039 min
Response: 106750420
Conc: 4.87 ng/ml