

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062025\
 Data File : PS030772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 12:53
 Operator : AR\AJ
 Sample : Q2365-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 13:34:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.345	7.769	967.9E6	331.6E6	263.428	309.363
Target Compounds							
1) T	Dalapon	0.000	2.687	0	1833.7E6	N.D.	668.797
2) T	3,5-DICHL...	6.500	6.729	-13241434	10079371	N.D.	6.248
3) T	4-Nitroph...	7.112f	7.324	48586475	26336789	30.814	15.193 #
5) T	DICAMBA	7.550	7.974	4148675	7218852	<MDL	1.102 #
6) T	MCPD	7.728	8.079	8051586	1988007	<MDL	<MDL #
7) T	MCPA	7.902	8.290f	23875645	54453675	2.035	17.310 #
8) T	DICHLORPROP	8.221f	8.662f	33935805	34723511	9.060	22.082 #
9) T	2,4-D	8.468	9.001	145.0E6	-24056227	42.104	N.D. #
10) T	Pentachlo...	8.788	9.550	4899972	84232033	<MDL	2.210 #
11) T	2,4,5-TP ...	9.388	9.912	15667632	143.9E6	<MDL	9.973 #
12) T	2,4,5-T	9.666	10.358	8965306	229.2E6	<MDL	16.776 #
13) T	2,4-DB	10.219f	10.898f	236.4E6	5839841	103.074	4.937 #
14) T	DINOSEB	11.442f	11.320	9740147	51285566	<MDL	4.757 #
15) T	Picloram	11.276	12.425	15647764	40459022	<MDL	1.741 #
16) T	DCPA	11.721f	12.356	131.8E6	35508409	5.146	1.611 #

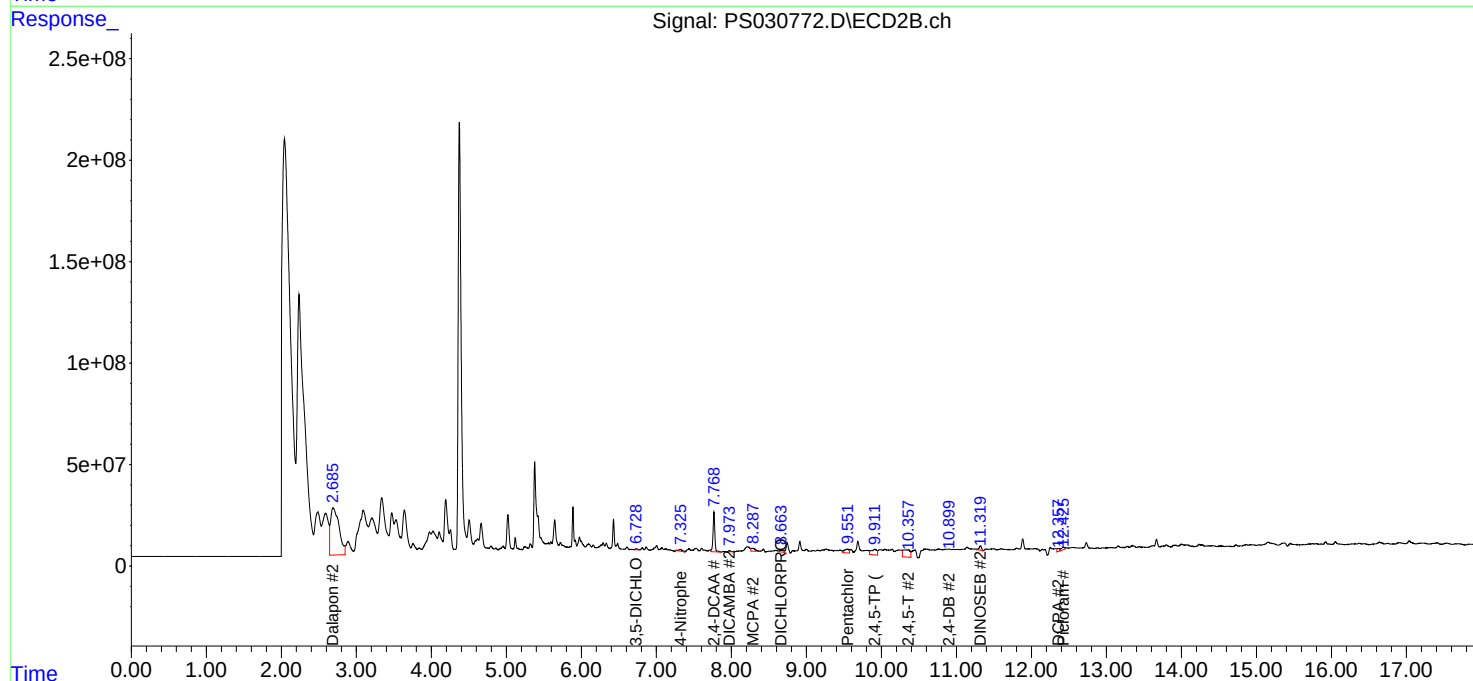
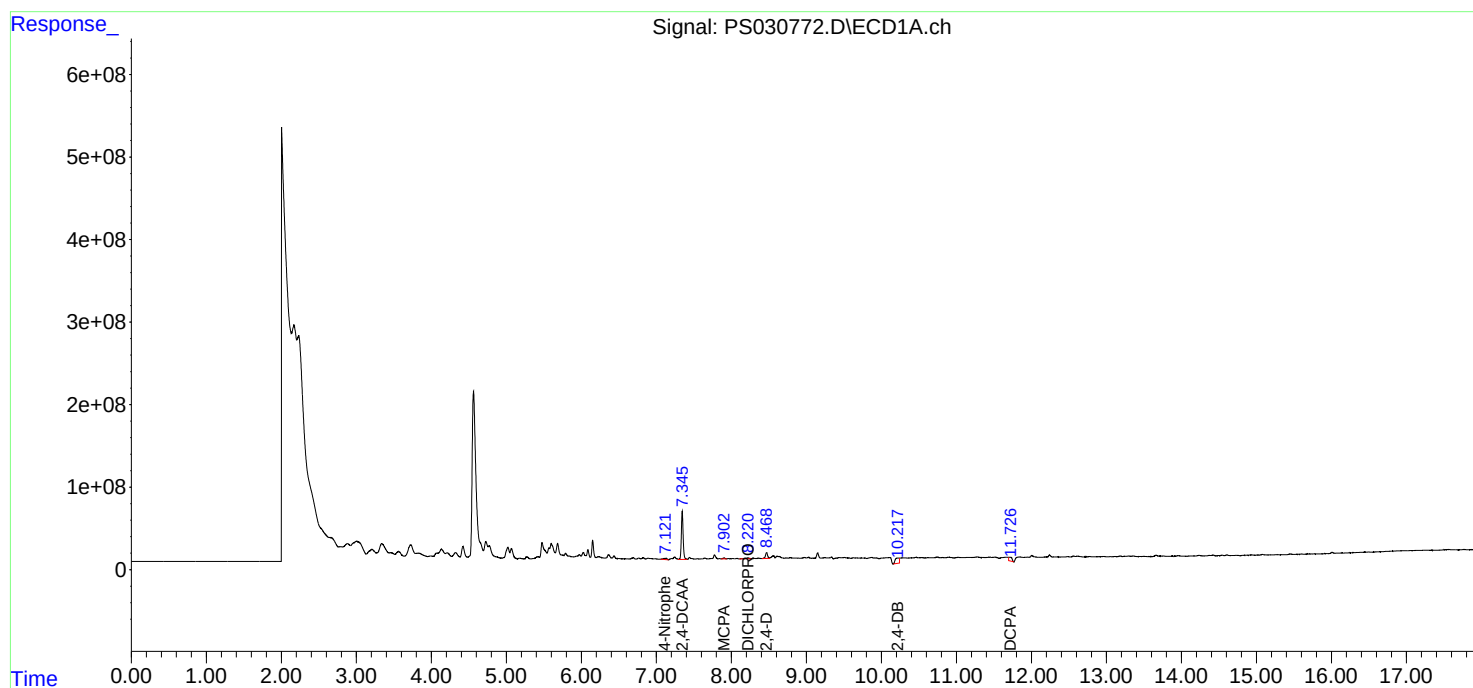
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

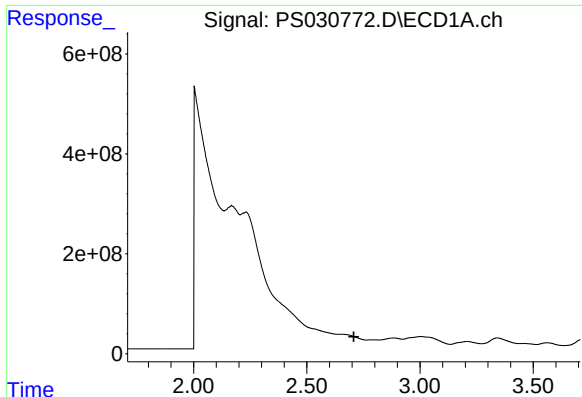
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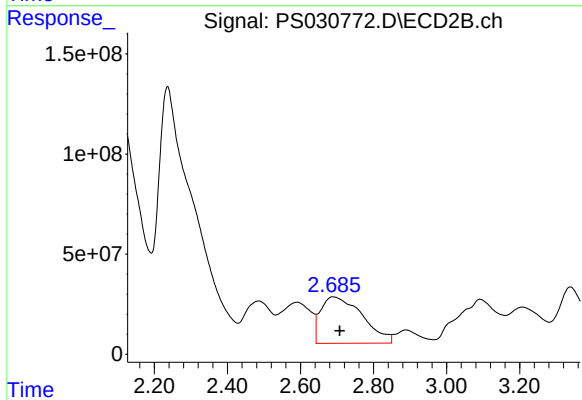




#1 Dalapon

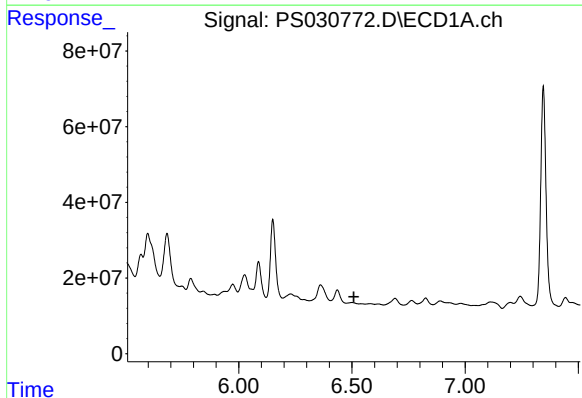
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



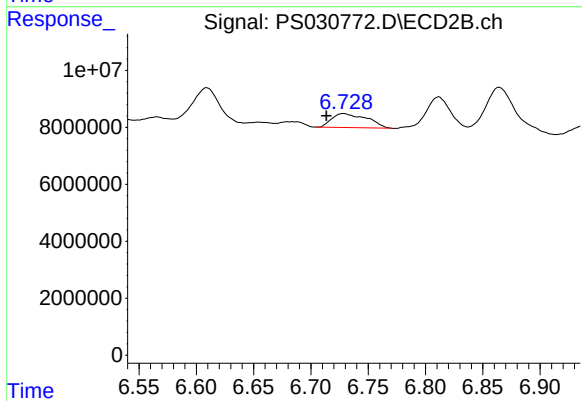
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.021 min
Response: 1833669715
Conc: 668.80 ng/ml



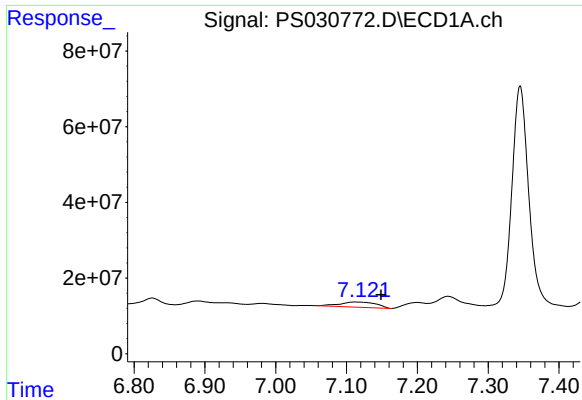
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: -13241434
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

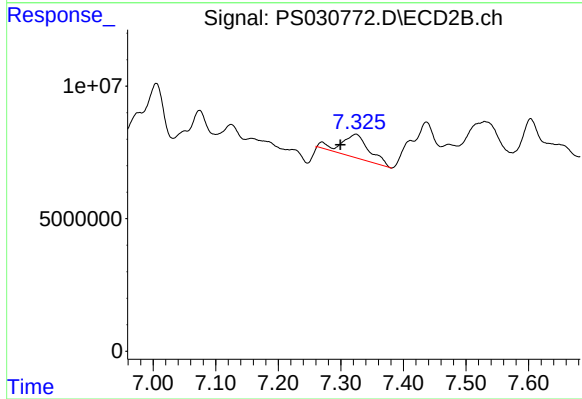
R.T.: 6.729 min
Delta R.T.: 0.015 min
Response: 10079371
Conc: 6.25 ng/ml



#3 4-Nitrophenol

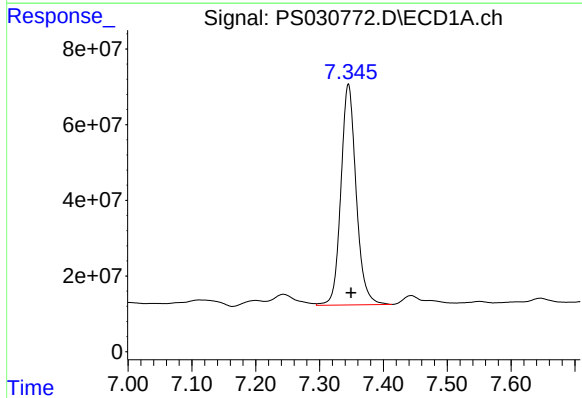
R.T.: 7.112 min
Delta R.T.: -0.036 min
Response: 48586475
Conc: 30.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



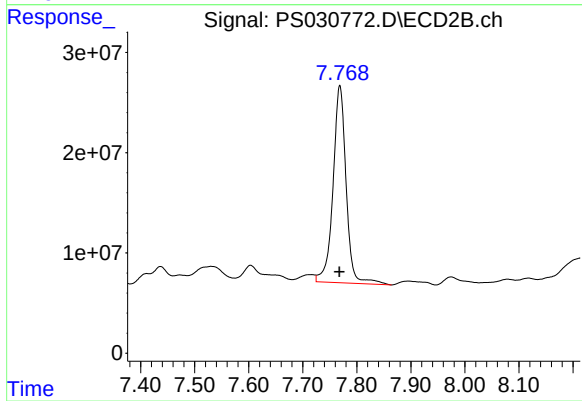
#3 4-Nitrophenol

R.T.: 7.324 min
Delta R.T.: 0.024 min
Response: 26336789
Conc: 15.19 ng/ml



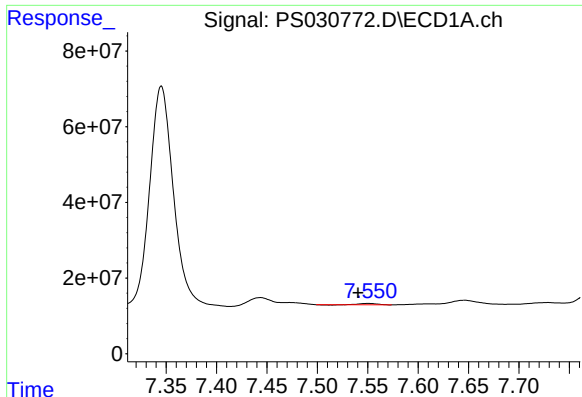
#4 2,4-DCAA

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 967938383
Conc: 263.43 ng/ml



#4 2,4-DCAA

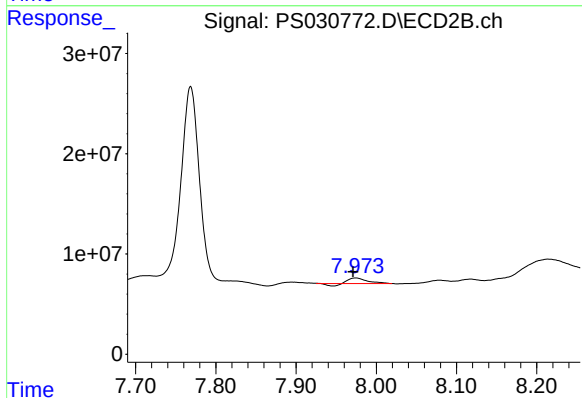
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 331625530
Conc: 309.36 ng/ml



#5 DICAMBA

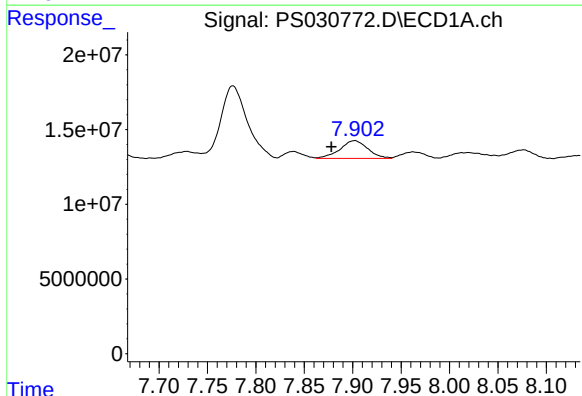
R.T.: 7.550 min
Delta R.T.: 0.010 min
Response: 4148675
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



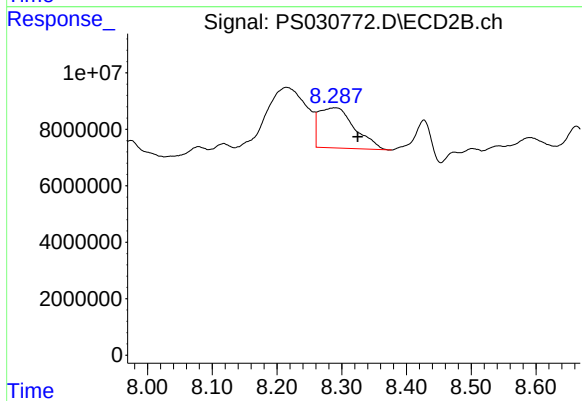
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 7218852
Conc: 1.10 ng/ml



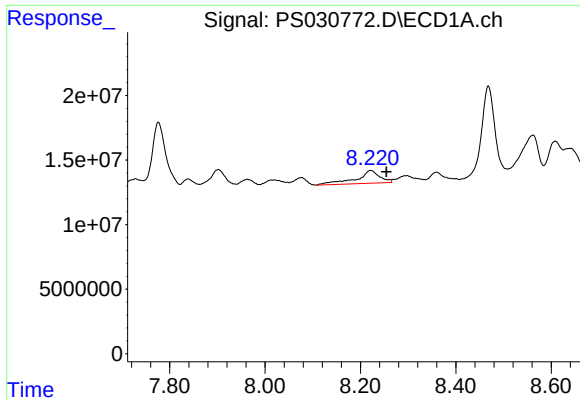
#7 MCPA

R.T.: 7.902 min
Delta R.T.: 0.024 min
Response: 23875645
Conc: 2.04 ug/ml



#7 MCPA

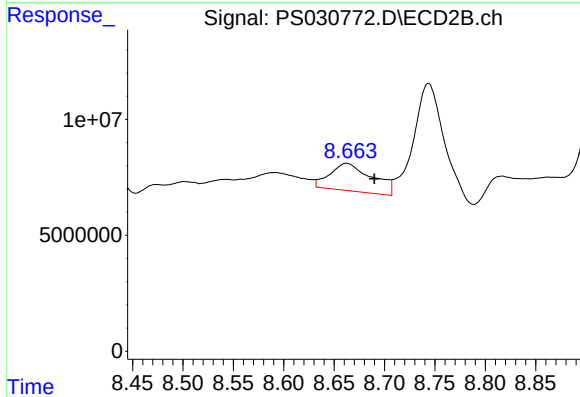
R.T.: 8.290 min
Delta R.T.: -0.035 min
Response: 54453675
Conc: 17.31 ug/ml



#8 DICHLORPROP

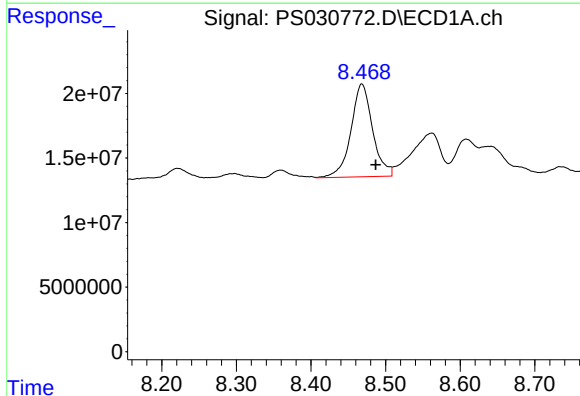
R.T.: 8.221 min
Delta R.T.: -0.033 min
Response: 33935805
Conc: 9.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



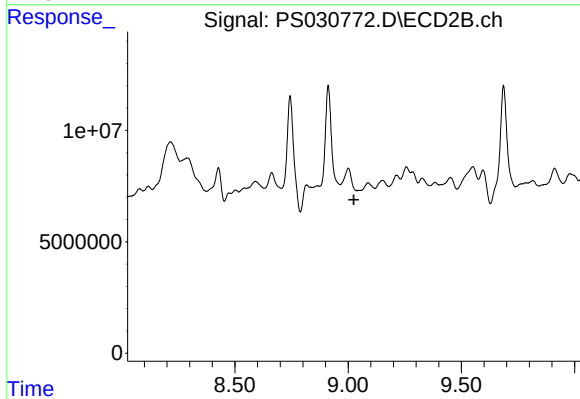
#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: -0.028 min
Response: 34723511
Conc: 22.08 ng/ml



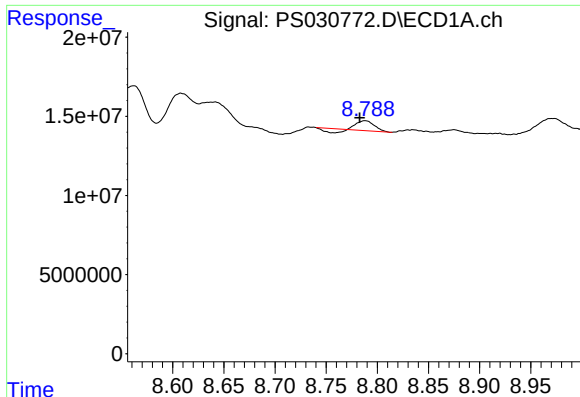
#9 2,4-D

R.T.: 8.468 min
Delta R.T.: -0.019 min
Response: 145024414
Conc: 42.10 ng/ml



#9 2,4-D

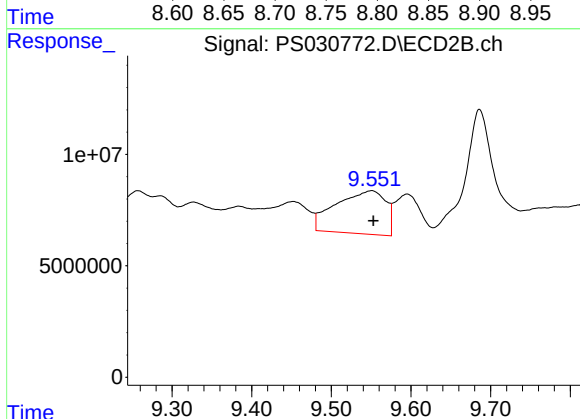
R.T.: 9.001 min
Delta R.T.: -0.025 min
Response: -24056227
Conc: N.D.



#10 Pentachlorophenol

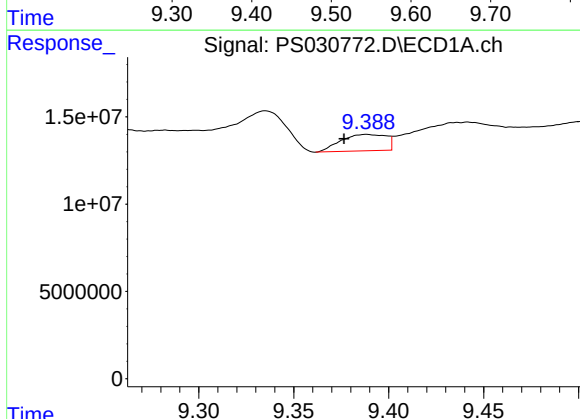
R.T.: 8.788 min
Delta R.T.: 0.005 min
Response: 4899972
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



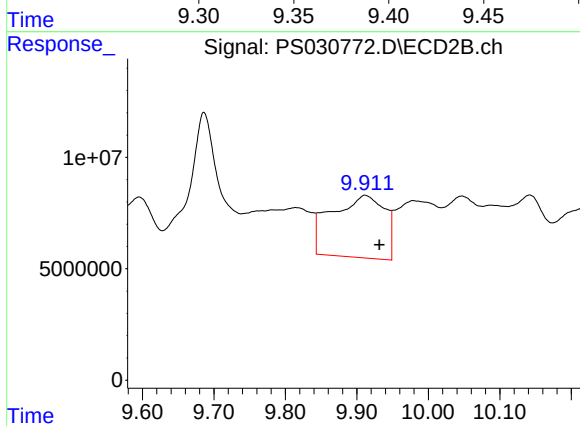
#10 Pentachlorophenol

R.T.: 9.550 min
Delta R.T.: -0.003 min
Response: 84232033
Conc: 2.21 ng/ml



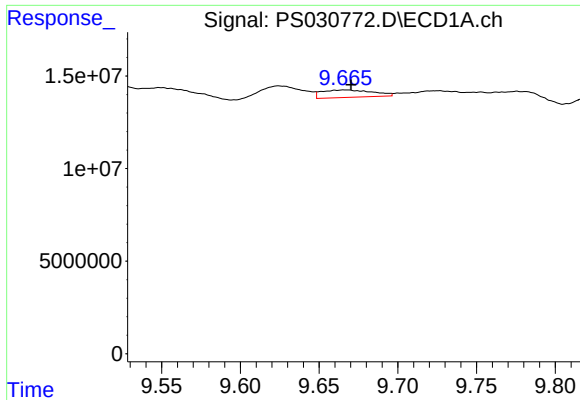
#11 2,4,5-TP (SILVEX)

R.T.: 9.388 min
Delta R.T.: 0.012 min
Response: 15667632
Conc: N.D.



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

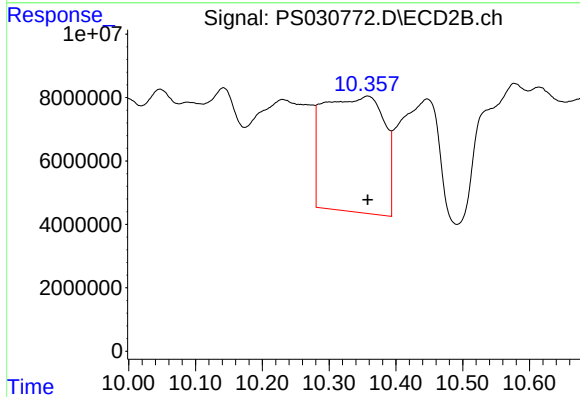
R.T.: 9.912 min
Delta R.T.: -0.020 min
Response: 143893334
Conc: 9.97 ng/ml



#12 2,4,5-T

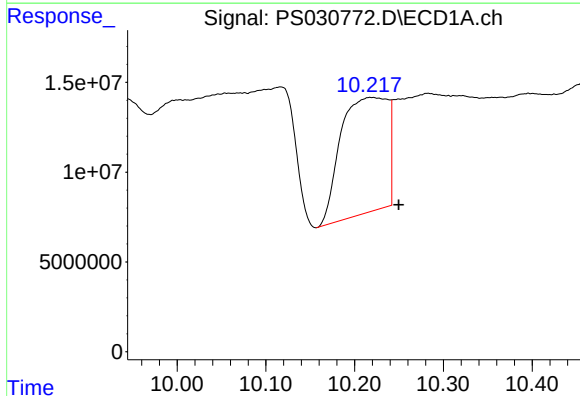
R.T.: 9.666 min
Delta R.T.: -0.004 min
Response: 8965306
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



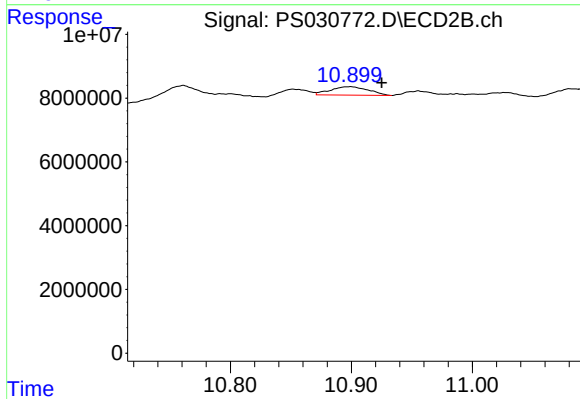
#12 2,4,5-T

R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 229243469
Conc: 16.78 ng/ml



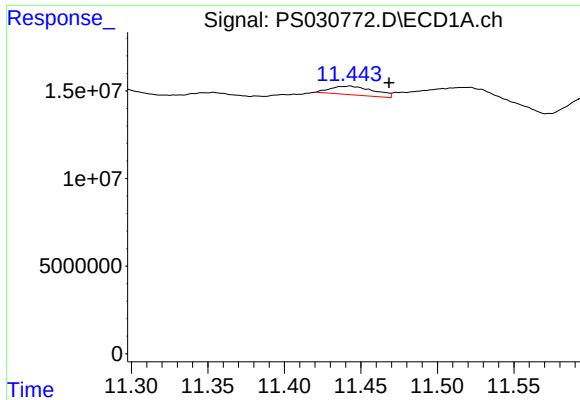
#13 2,4-DB

R.T.: 10.219 min
Delta R.T.: -0.031 min
Response: 236399604
Conc: 103.07 ng/ml



#13 2,4-DB

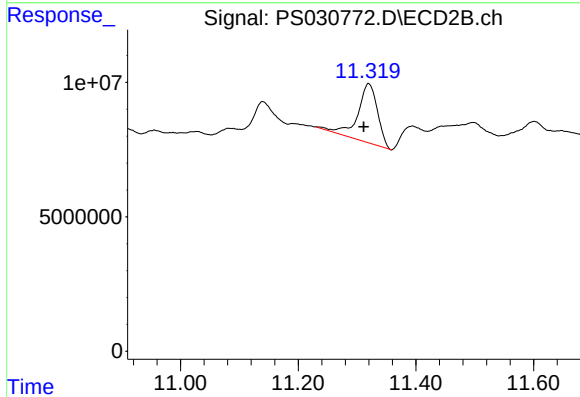
R.T.: 10.898 min
Delta R.T.: -0.027 min
Response: 5839841
Conc: 4.94 ng/ml



#14 DINOSEB

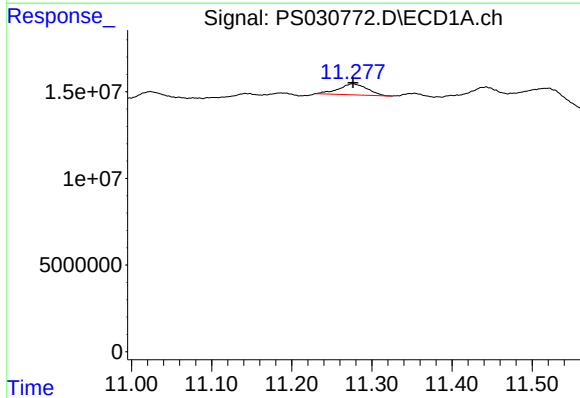
R.T.: 11.442 min
Delta R.T.: -0.027 min
Response: 9740147
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



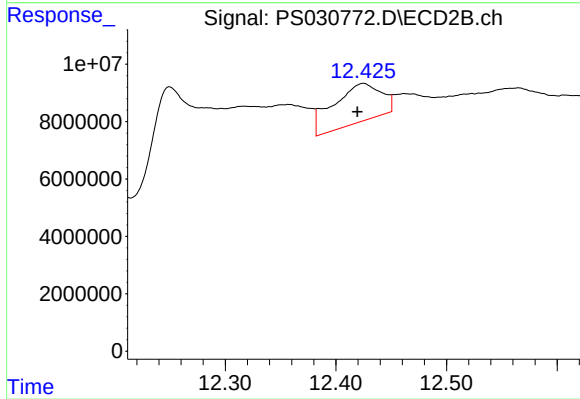
#14 DINOSEB

R.T.: 11.320 min
Delta R.T.: 0.009 min
Response: 51285566
Conc: 4.76 ng/ml



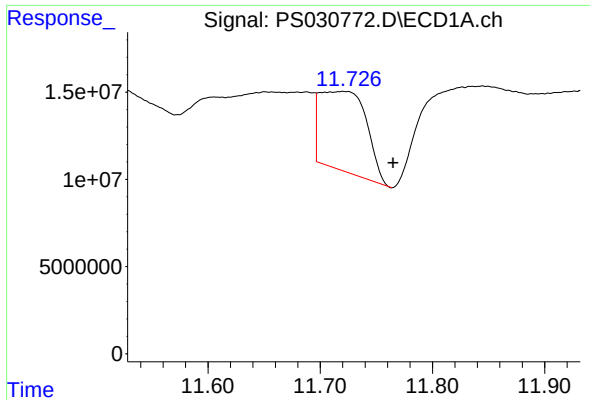
#15 Picloram

R.T.: 11.276 min
Delta R.T.: 0.000 min
Response: 15647764
Conc: N.D.



#15 Picloram

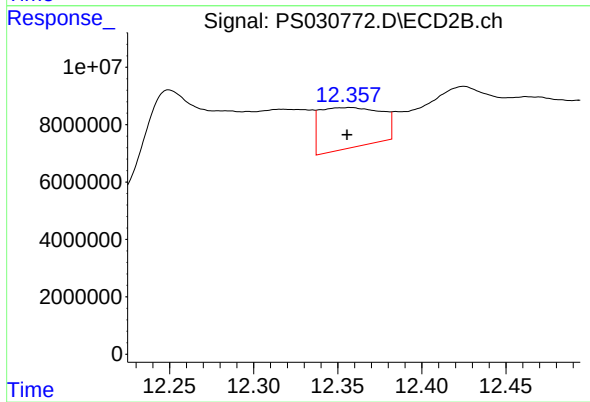
R.T.: 12.425 min
Delta R.T.: 0.005 min
Response: 40459022
Conc: 1.74 ng/ml



#16 DCPA

R.T.: 11.721 min
Delta R.T.: -0.044 min
Response: 131825967
Conc: 5.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.356 min
Delta R.T.: 0.000 min
Response: 35508409
Conc: 1.61 ng/ml