

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061725\
 Data File : PS030732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 22:41
 Operator : AR\AJ
 Sample : Q2340-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:46:23 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	7.769	1374.0E6	299.9E6	365.341	277.765
Target Compounds							
1) T	Dalapon	0.000	2.675f	0	1656.4E6	N.D.	588.589
2) T	3,5-DICHL...	6.498	6.728	-15712064	10631642	N.D.	6.572
3) T	4-Nitroph...	7.141	7.325f	37753366	52384317	23.158	30.727 #
5) T	DICAMBA	7.561	7.971	10853139	8915821	<MDL	1.345 #
6) T	MCPD	7.735	8.075	16933275	24856435	1.780	11.291 #
7) T	MCPA	7.850f	0.000	265.4E6	0	22.272	N.D. #
8) T	DICHLORPROP	8.218f	8.663f	32466230	32052790	8.834	20.917 #
9) T	2,4-D	8.472	8.980f	427.2E6	-176886680	125.622	N.D. #
10) T	Pentachlo...	8.795	9.537	12095133	53455021	<MDL	1.409 #
11) T	2,4,5-TP ...	9.396	9.909	13619816	84546529	<MDL	5.890 #
12) T	2,4,5-T	9.675	10.369	519657	175.3E6	<MDL	12.716 #
13) T	2,4-DB	10.279f	10.907	449.7E6	6288250	181.972	5.300 #
14) T	DINOSEB	11.448	11.319	7489750	40126777	<MDL	3.662 #
15) T	Picloram	11.270	12.430	6988784	48752380	<MDL	2.033 #
16) T	DCPA	11.751	12.321f	115.0E6	-77782774	4.426	N.D. #

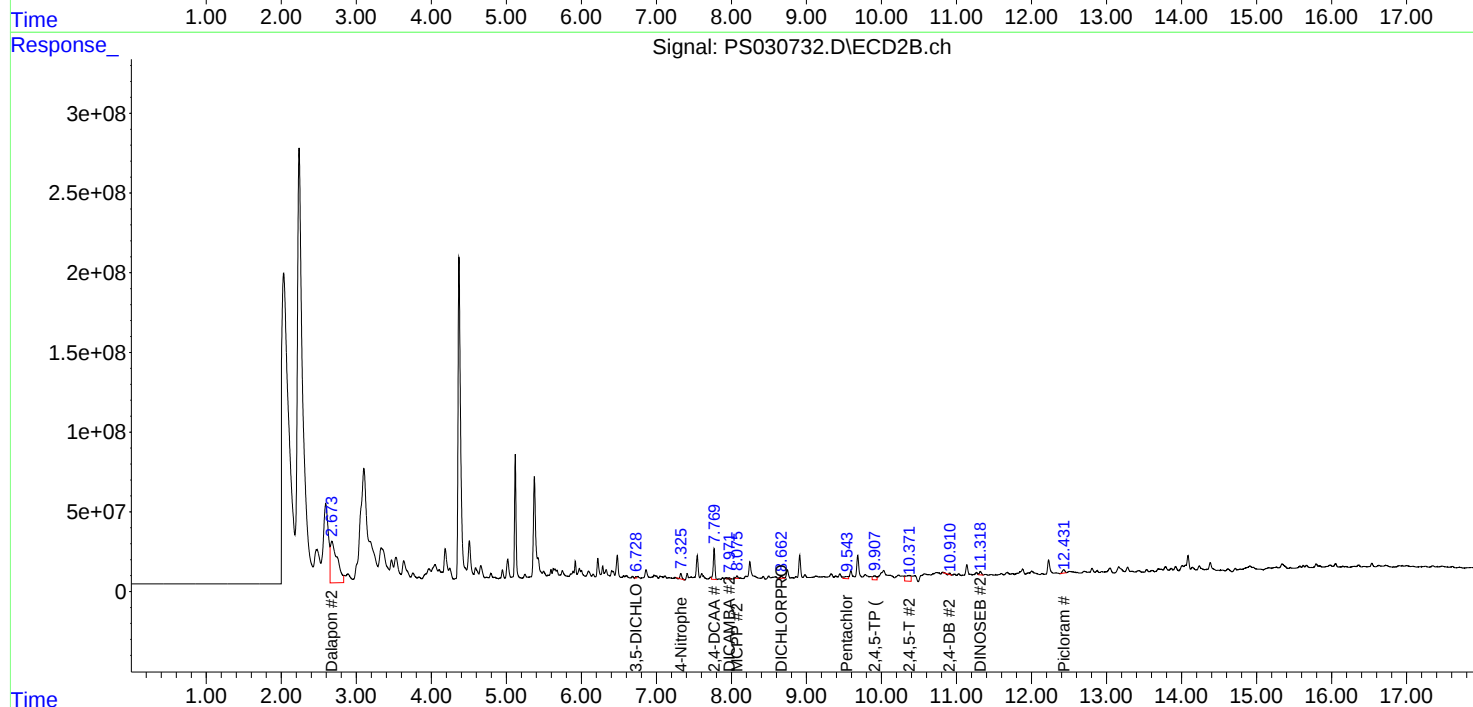
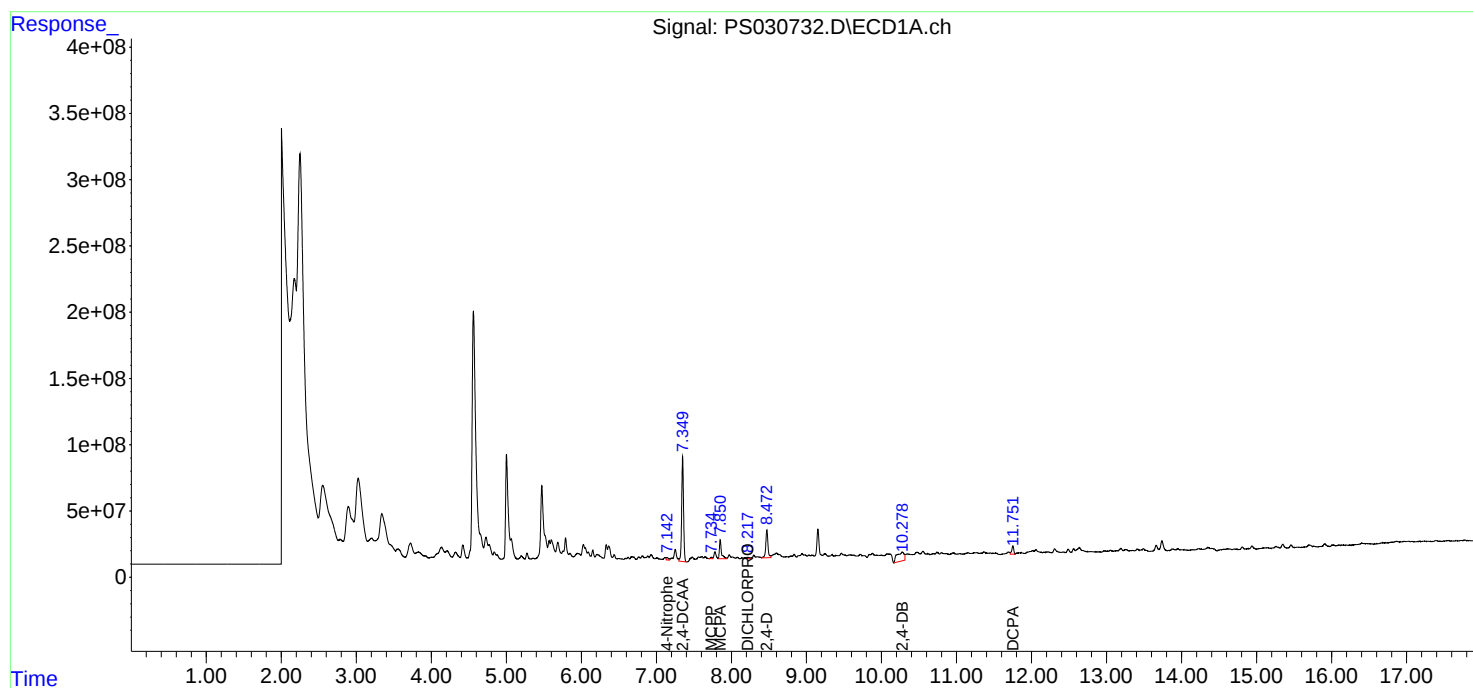
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

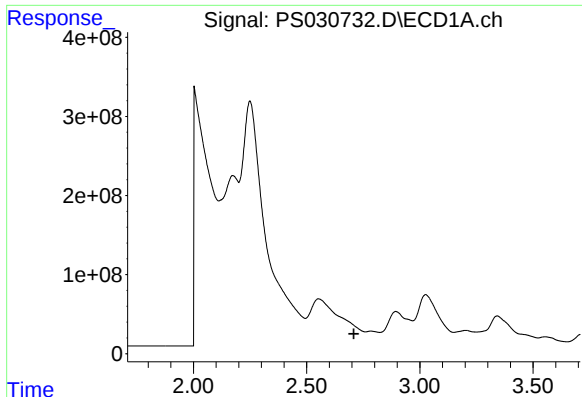
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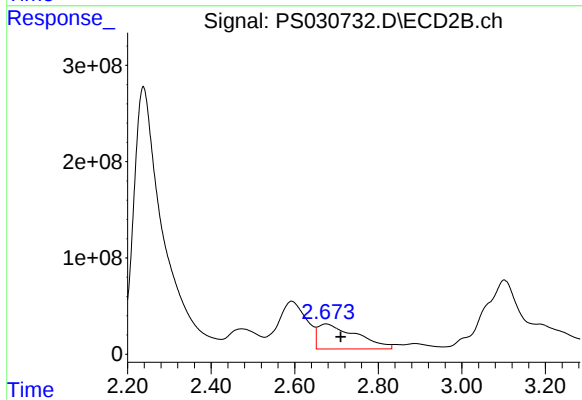




#1 Dalapon

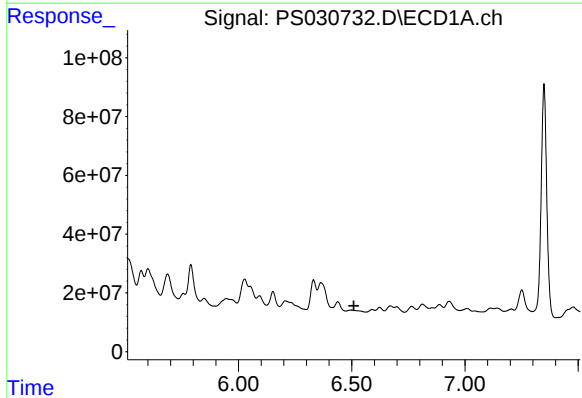
R.T.: 0.000 min
Exp R.T.: 2.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



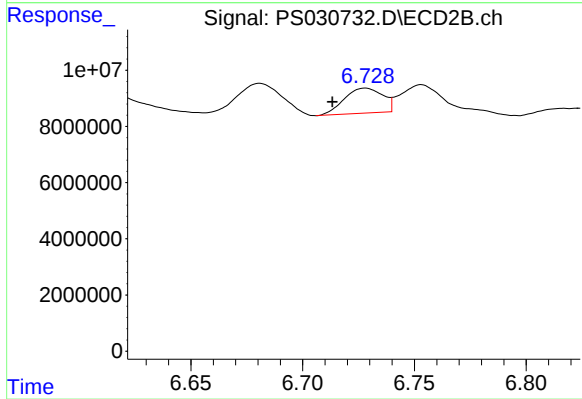
#1 Dalapon

R.T.: 2.675 min
Delta R.T.: -0.035 min
Response: 1656385591
Conc: 588.59 ng/ml



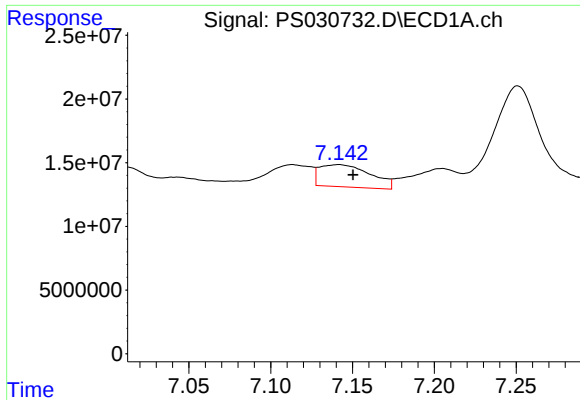
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: -15712064
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

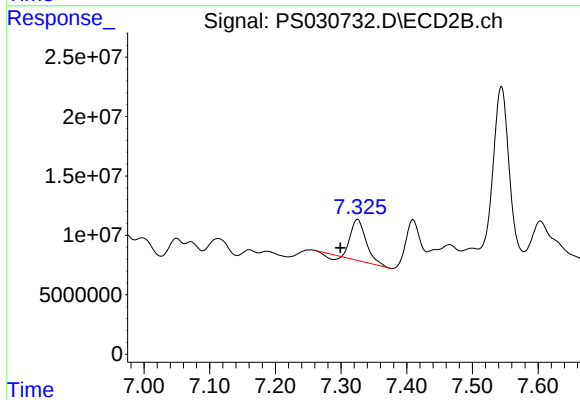
R.T.: 6.728 min
Delta R.T.: 0.015 min
Response: 10631642
Conc: 6.57 ng/ml



#3 4-Nitrophenol

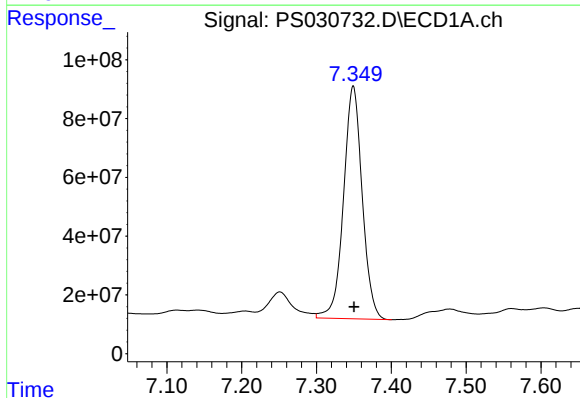
R.T.: 7.141 min
Delta R.T.: -0.009 min
Response: 37753366
Conc: 23.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



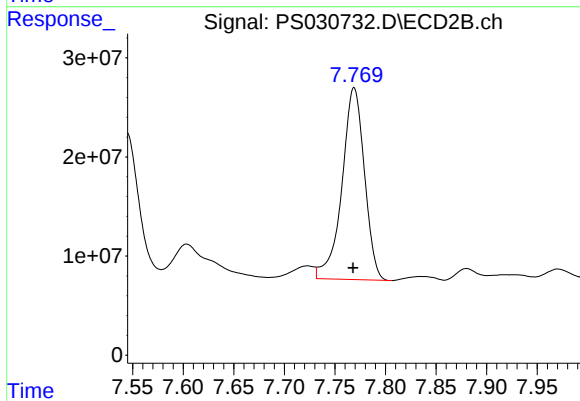
#3 4-Nitrophenol

R.T.: 7.325 min
Delta R.T.: 0.026 min
Response: 52384317
Conc: 30.73 ng/ml



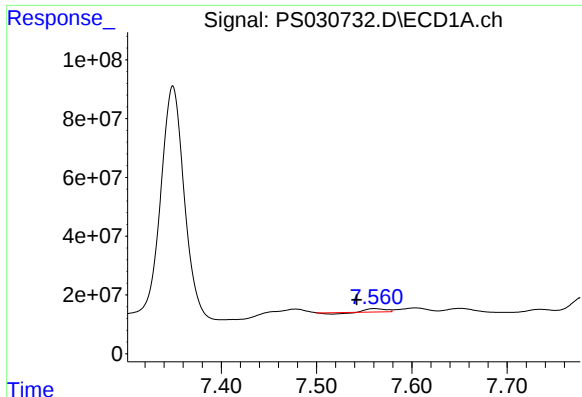
#4 2,4-DCAA

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 1373979624
Conc: 365.34 ng/ml



#4 2,4-DCAA

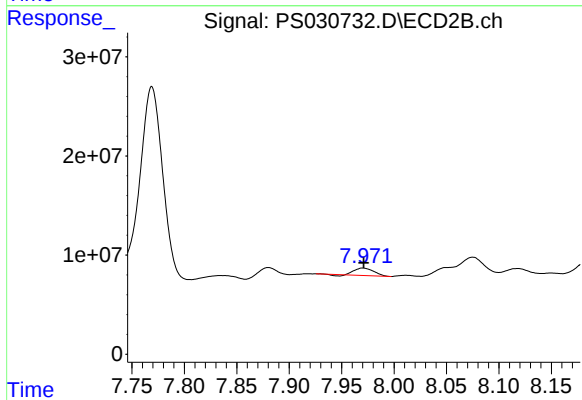
R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 299900892
Conc: 277.77 ng/ml



#5 DICAMBA

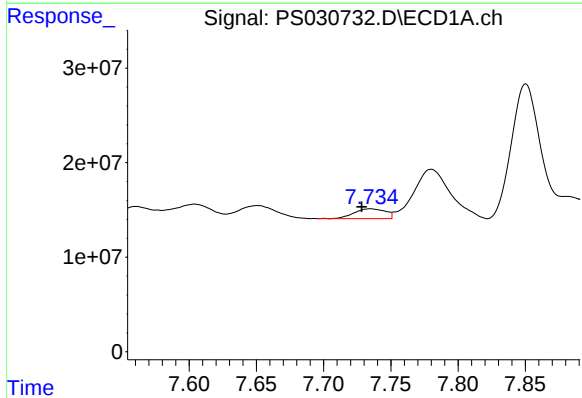
R.T.: 7.561 min
Delta R.T.: 0.018 min
Response: 10853139
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



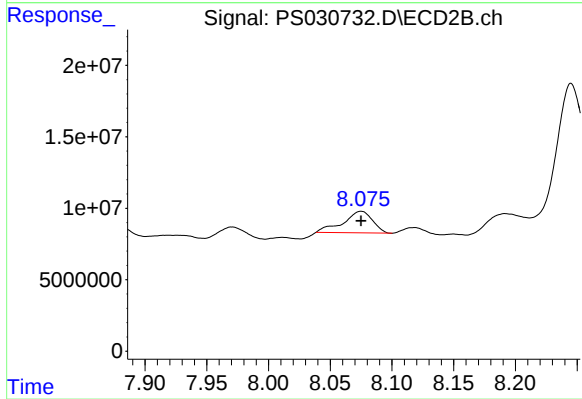
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 8915821
Conc: 1.34 ng/ml



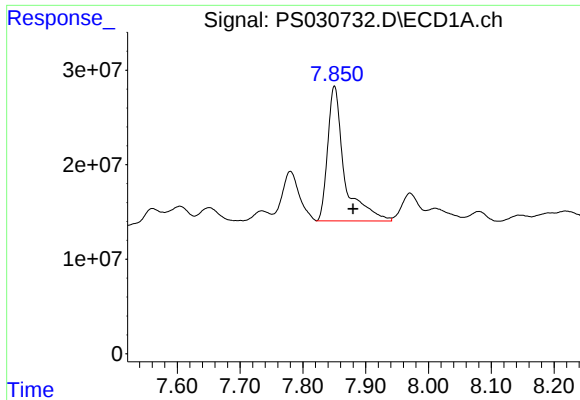
#6 MCP

R.T.: 7.735 min
Delta R.T.: 0.006 min
Response: 16933275
Conc: 1.78 ug/ml



#6 MCP

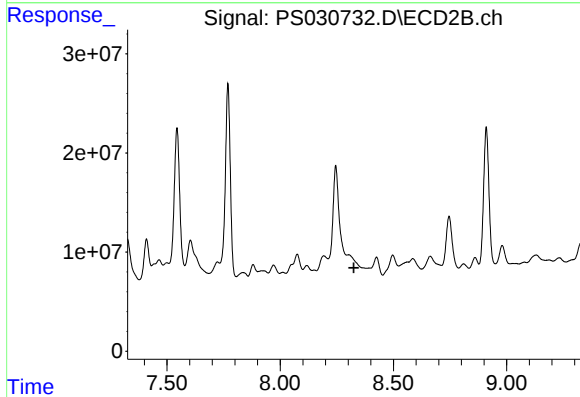
R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 24856435
Conc: 11.29 ug/ml



#7 MCPA

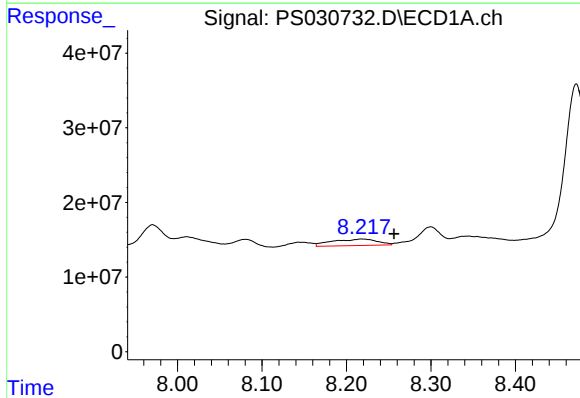
R.T.: 7.850 min
Delta R.T.: -0.030 min
Response: 265424756
Conc: 22.27 ug/ml

Instrument :
ECD_S
ClientSampleId :



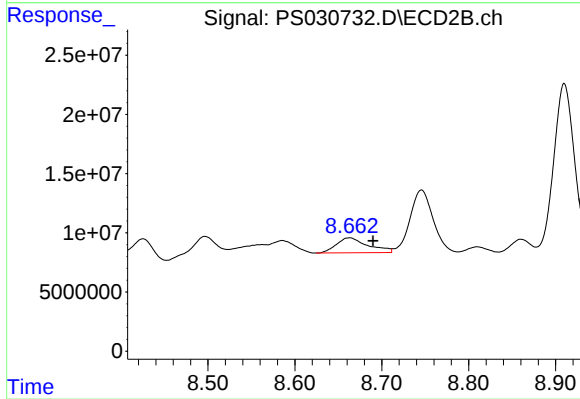
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



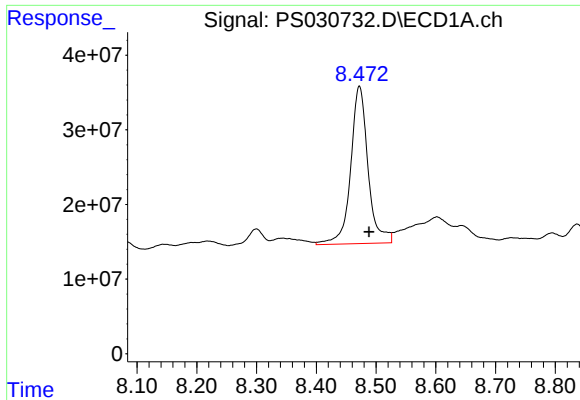
#8 DICHLORPROP

R.T.: 8.218 min
Delta R.T.: -0.038 min
Response: 32466230
Conc: 8.83 ng/ml



#8 DICHLORPROP

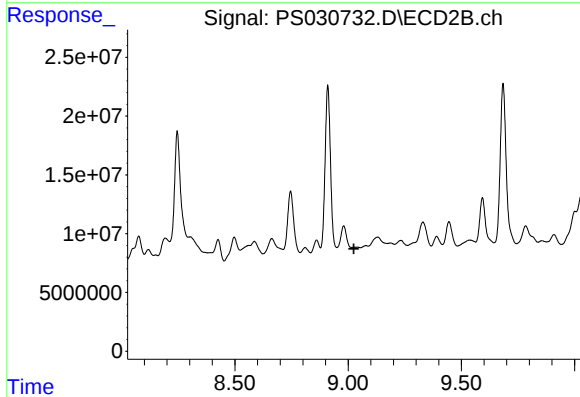
R.T.: 8.663 min
Delta R.T.: -0.028 min
Response: 32052790
Conc: 20.92 ng/ml



#9 2,4-D

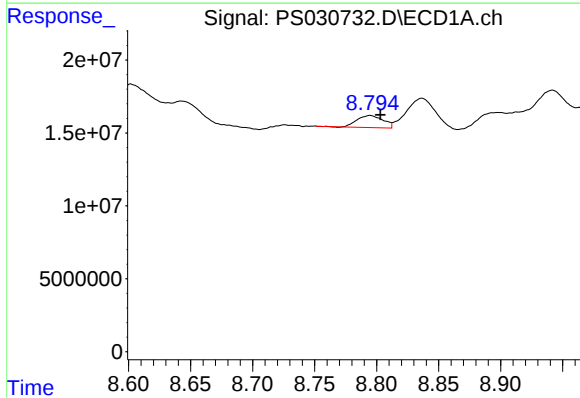
R.T.: 8.472 min
Delta R.T.: -0.017 min
Response: 427161054
Conc: 125.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



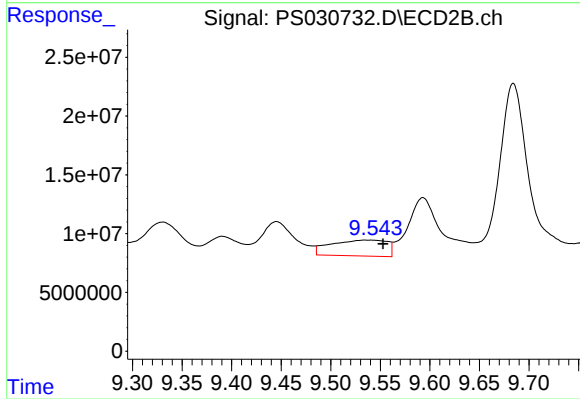
#9 2,4-D

R.T.: 8.980 min
Delta R.T.: -0.045 min
Response: -176886680
Conc: N.D.



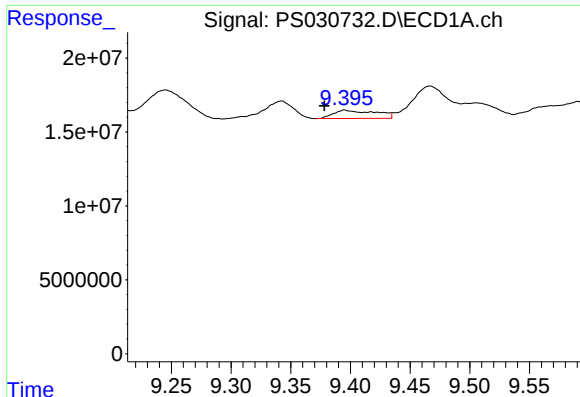
#10 Pentachlorophenol

R.T.: 8.795 min
Delta R.T.: -0.008 min
Response: 12095133
Conc: N.D.



#10 Pentachlorophenol

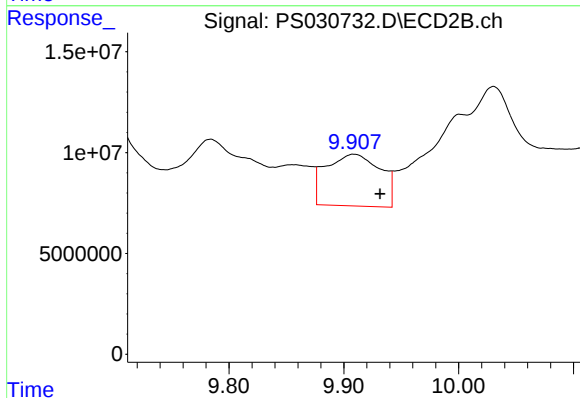
R.T.: 9.537 min
Delta R.T.: -0.016 min
Response: 53455021
Conc: 1.41 ng/ml



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

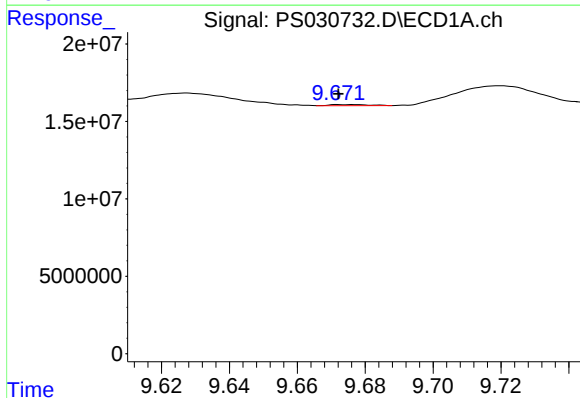
R.T.: 9.396 min
Delta R.T.: 0.017 min
Response: 13619816
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



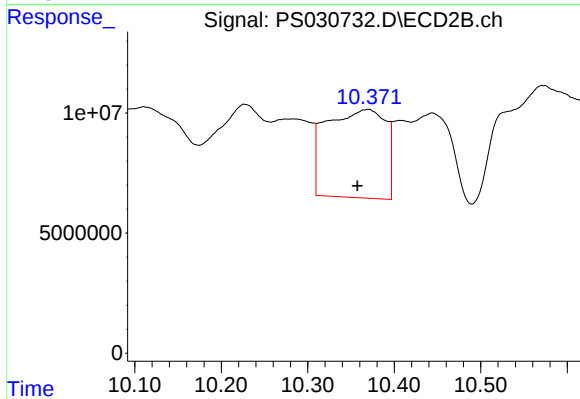
#11 2,4,5-TP (SILVEX)

R.T.: 9.909 min
Delta R.T.: -0.023 min
Response: 84546529
Conc: 5.89 ng/ml



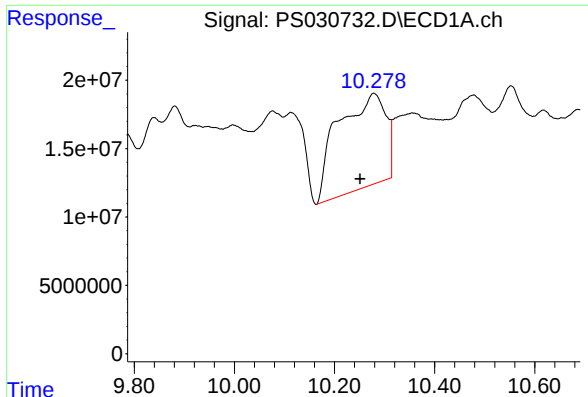
#12 2,4,5-T

R.T.: 9.675 min
Delta R.T.: 0.003 min
Response: 519657
Conc: N.D.



#12 2,4,5-T

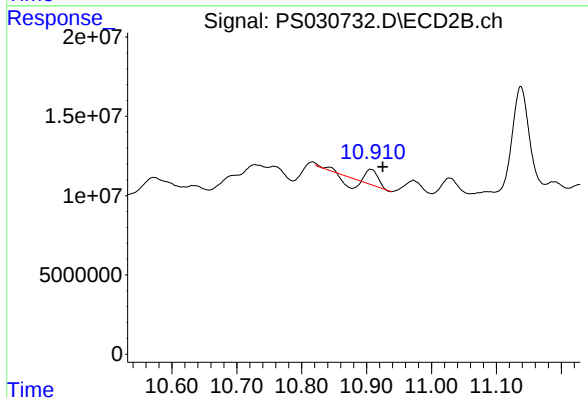
R.T.: 10.369 min
Delta R.T.: 0.012 min
Response: 175333956
Conc: 12.72 ng/ml



#13 2,4-DB

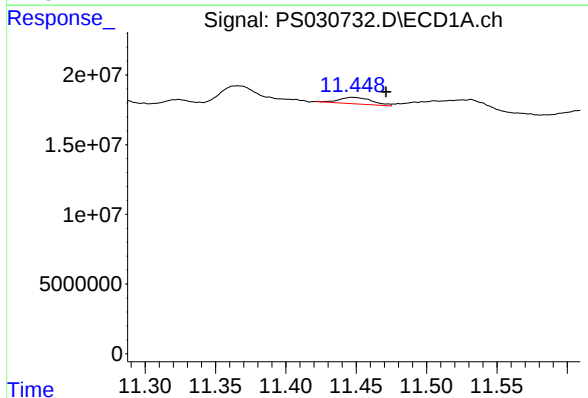
R.T.: 10.279 min
Delta R.T.: 0.028 min
Response: 449681402
Conc: 181.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



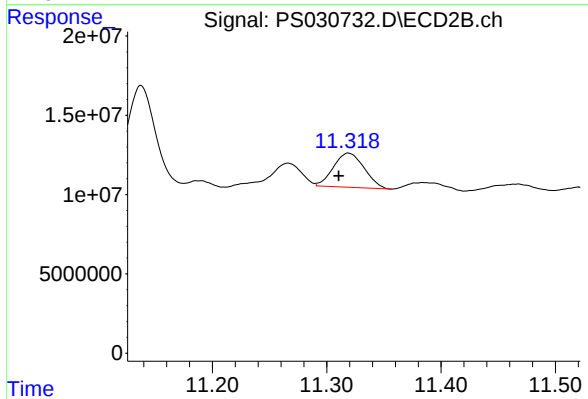
#13 2,4-DB

R.T.: 10.907 min
Delta R.T.: -0.018 min
Response: 6288250
Conc: 5.30 ng/ml



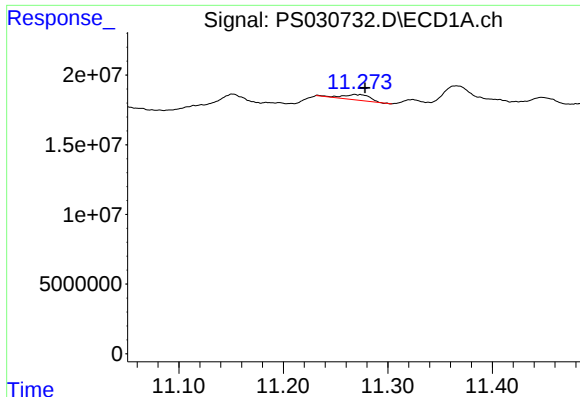
#14 DINOSEB

R.T.: 11.448 min
Delta R.T.: -0.023 min
Response: 7489750
Conc: N.D.



#14 DINOSEB

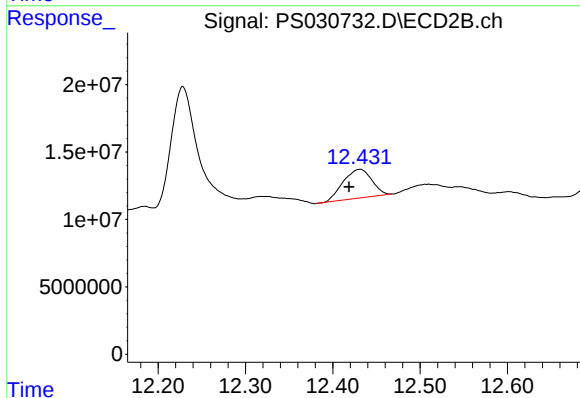
R.T.: 11.319 min
Delta R.T.: 0.009 min
Response: 40126777
Conc: 3.66 ng/ml



#15 Picloram

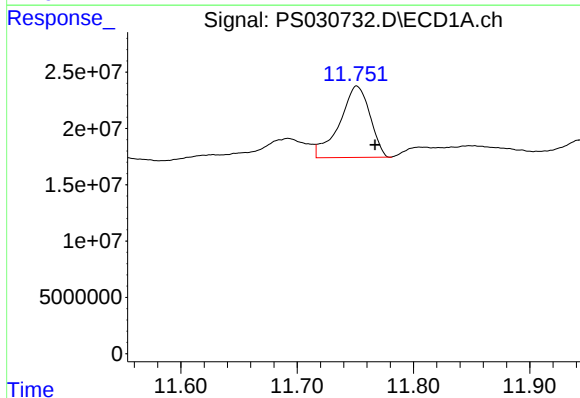
R.T.: 11.270 min
Delta R.T.: -0.008 min
Response: 6988784
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



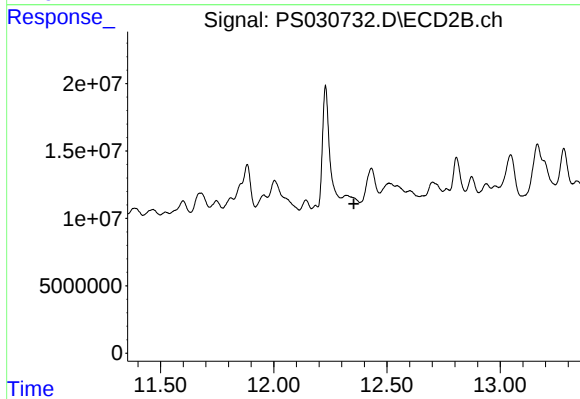
#15 Picloram

R.T.: 12.430 min
Delta R.T.: 0.012 min
Response: 48752380
Conc: 2.03 ng/ml



#16 DCPA

R.T.: 11.751 min
Delta R.T.: -0.015 min
Response: 114968642
Conc: 4.43 ng/ml



#16 DCPA

R.T.: 12.321 min
Delta R.T.: -0.033 min
Response: -77782774
Conc: N.D.