

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060425\
 Data File : PS030509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 01:40
 Operator : AR\AJ
 Sample : Q2177-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 B-202-SB01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:32:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.364	7.772	1750.3E6	483.3E6	463.646	449.332
Target Compounds							
1) T	Dalapon	0.000	2.687	0	2257.5E6	N.D.	823.897
2) T	3,5-DICHL...	6.533	6.717	48083597	1531729	8.861	<MDL #
3) T	4-Nitroph...	7.146	7.322	6474771	5222750	3.531	3.332
5) T	DICAMBA	7.527f	7.974	22399379	23861849	1.452	3.704 #
6) T	MCPD	7.726	8.088	2866460	11094422	<MDL	4.799 #
7) T	MCPA	7.884	8.317	7396251	21597975	<MDL	6.999 #
8) T	DICHLORPROP	8.303	8.669f	63902192	-5423694	17.564	N.D. #
9) T	2,4-D	8.536f	8.989f	19878878	2816547	5.456	1.791 #
10) T	Pentachlo...	8.826	9.564	13120773	103.5E6	<MDL	2.865 #
11) T	2,4,5-TP ...	9.434f	0.000	38886098	0	1.882	N.D. #
13) T	2,4-DB	10.286	10.915	143.4E6	8766533	47.227	7.626 #
14) T	DINOSEB	11.500	11.325	-428192	12252029	N.D.	1.219
15) T	Picloram	11.297	12.429	12159335	15532039	<MDL	<MDL #
16) T	DCPA	11.839f	12.352	81813697	65184290	3.094	3.185

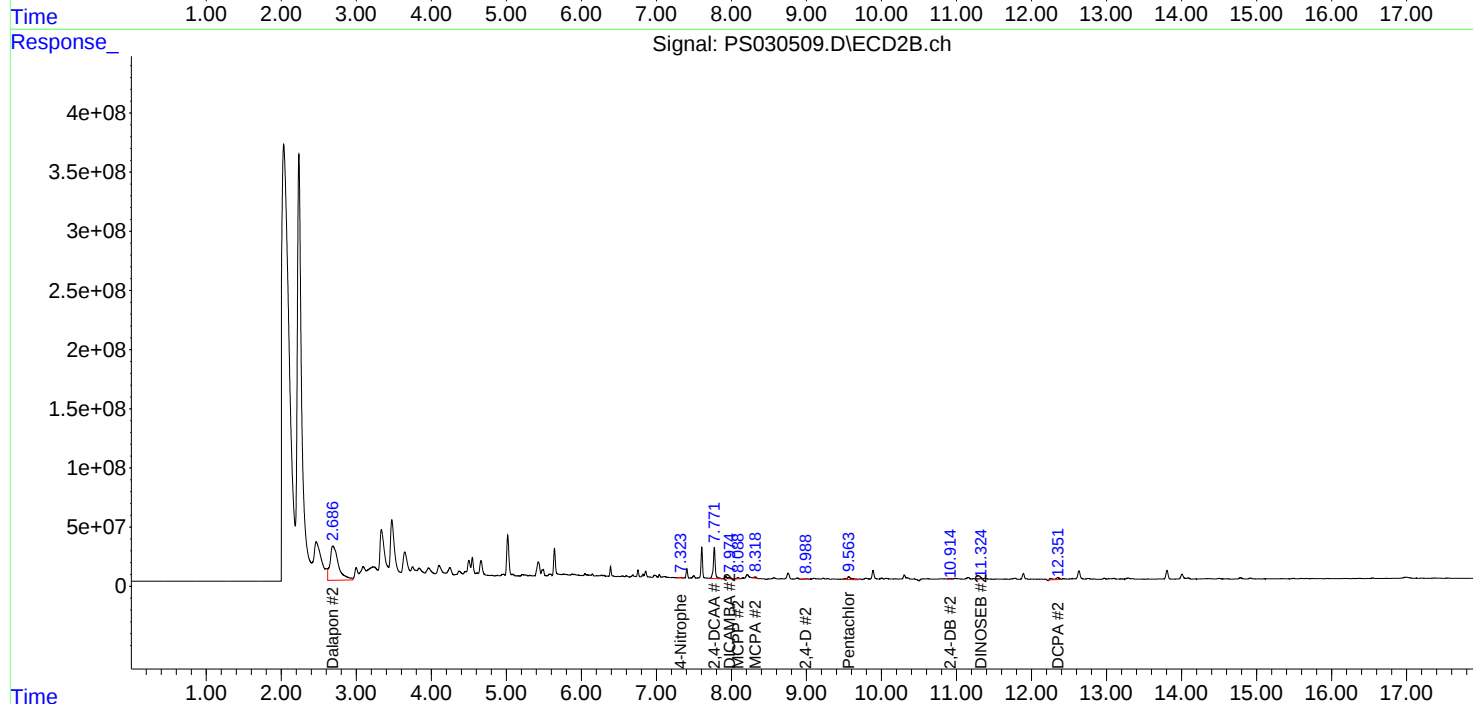
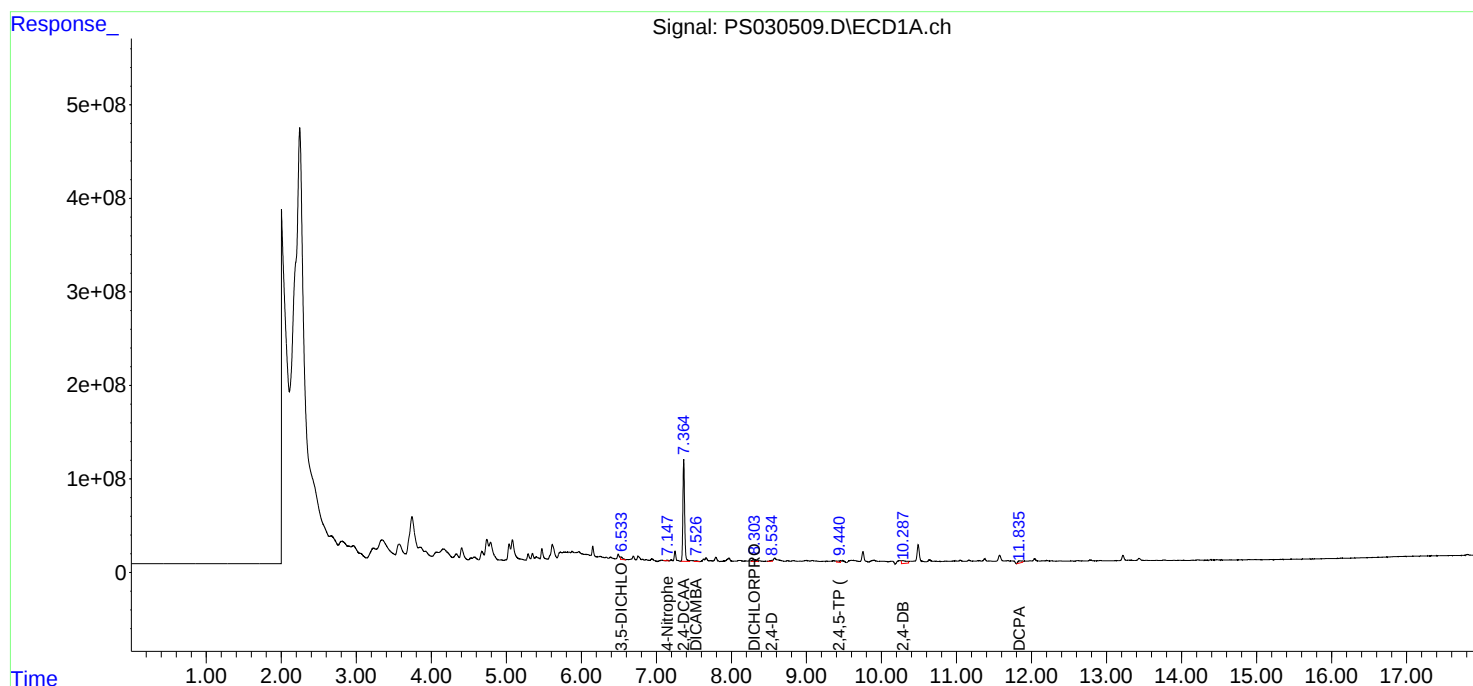
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

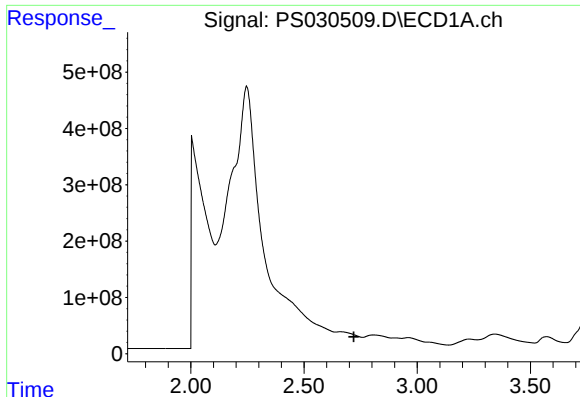
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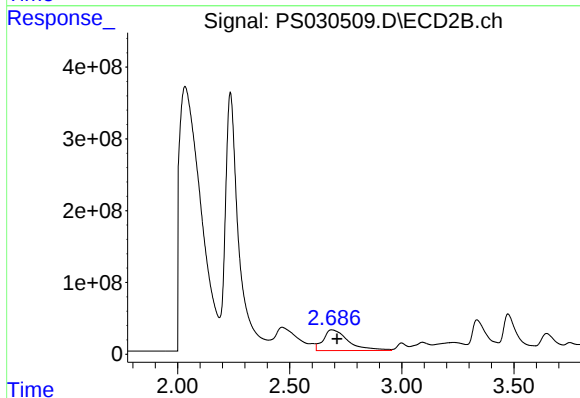




#1 Dalapon

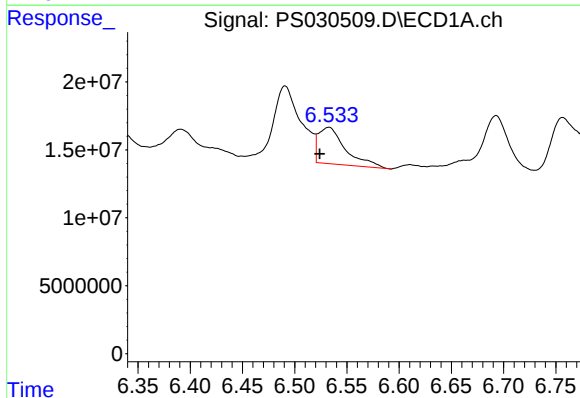
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B-202-SB01



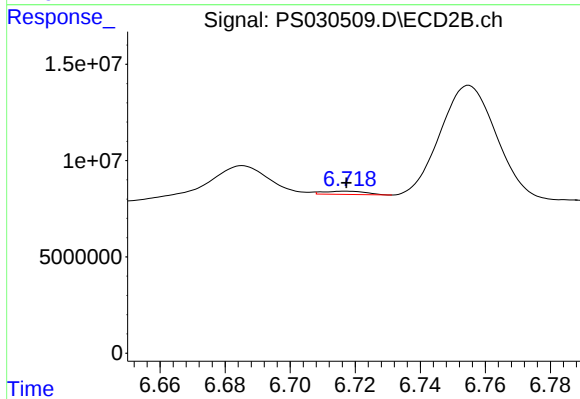
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.024 min
Response: 2257489044
Conc: 823.90 ng/ml



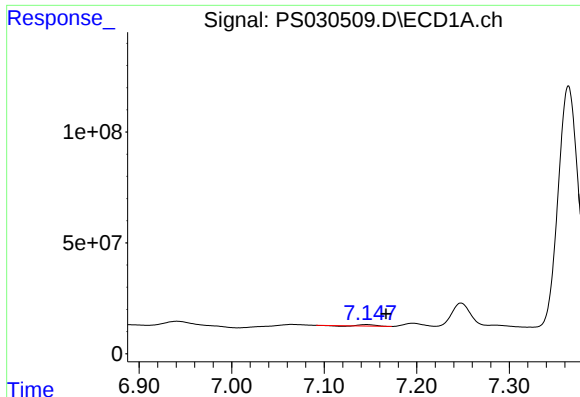
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.533 min
Delta R.T.: 0.009 min
Response: 48083597
Conc: 8.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

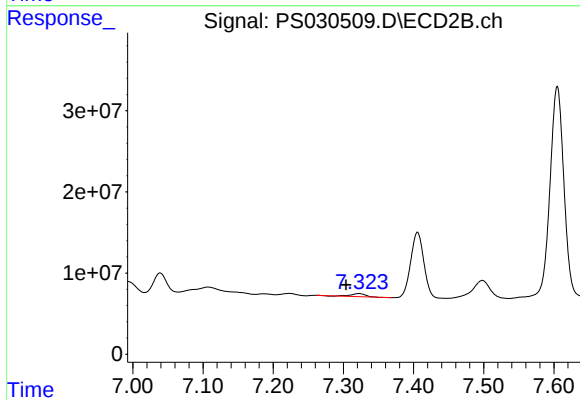
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1531729
Conc: N.D.



#3 4-Nitrophenol

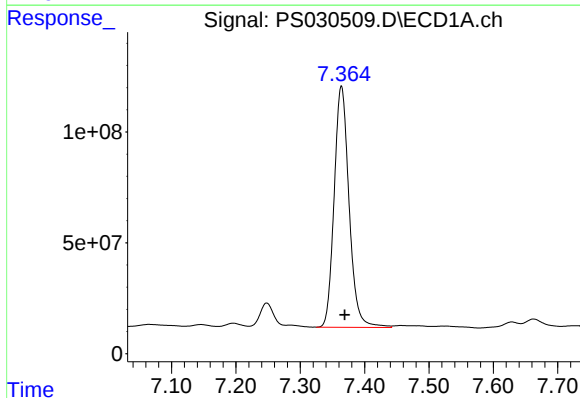
R.T.: 7.146 min
Delta R.T.: -0.021 min
Response: 6474771
Conc: 3.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-202-SB01



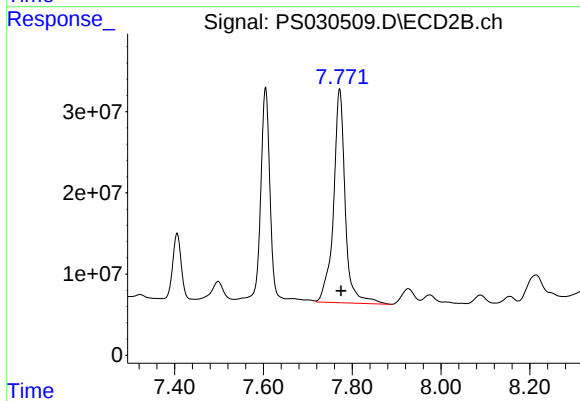
#3 4-Nitrophenol

R.T.: 7.322 min
Delta R.T.: 0.018 min
Response: 5222750
Conc: 3.33 ng/ml



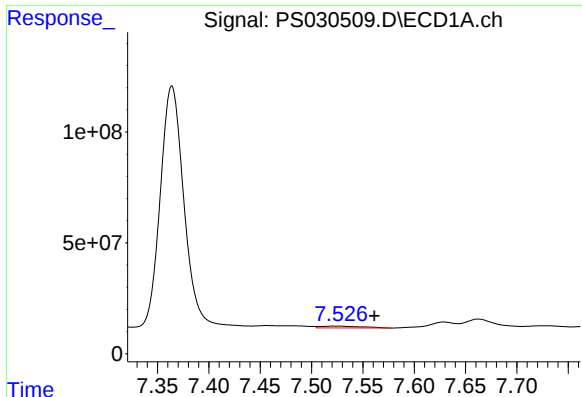
#4 2,4-DCAA

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 1750330467
Conc: 463.65 ng/ml



#4 2,4-DCAA

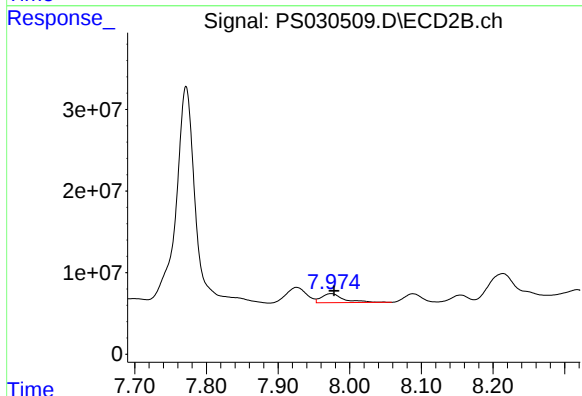
R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 483306215
Conc: 449.33 ng/ml



#5 DICAMBA

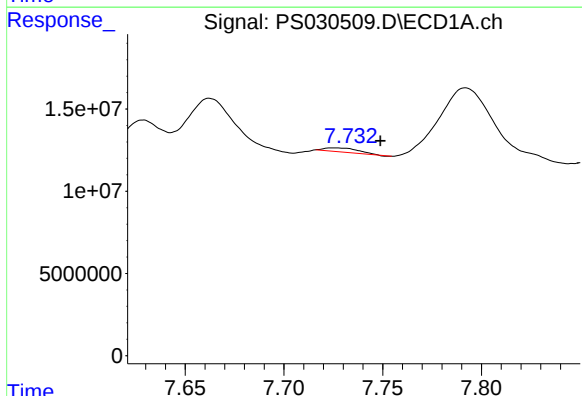
R.T.: 7.527 min
Delta R.T.: -0.034 min
Response: 22399379
Conc: 1.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-202-SB01



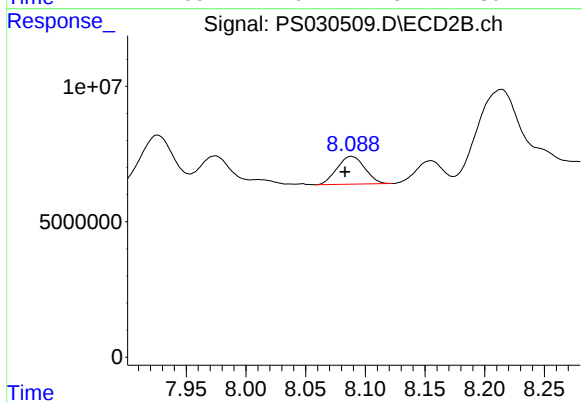
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: -0.005 min
Response: 23861849
Conc: 3.70 ng/ml



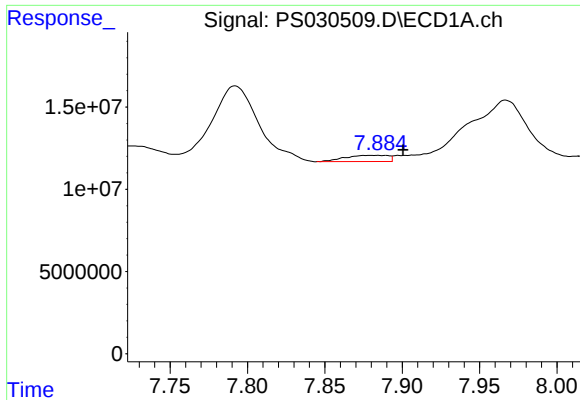
#6 MCP

R.T.: 7.726 min
Delta R.T.: -0.023 min
Response: 2866460
Conc: N.D.



#6 MCP

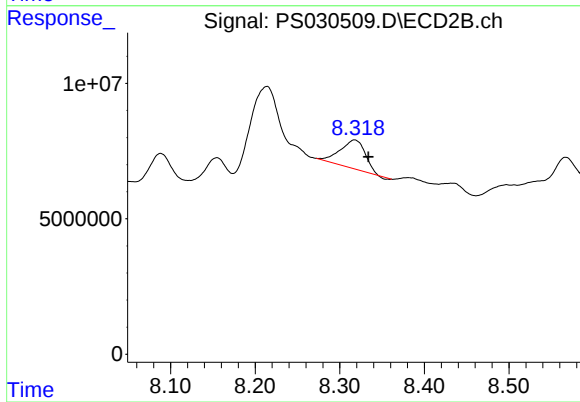
R.T.: 8.088 min
Delta R.T.: 0.005 min
Response: 11094422
Conc: 4.80 ug/ml



#7 MCPA

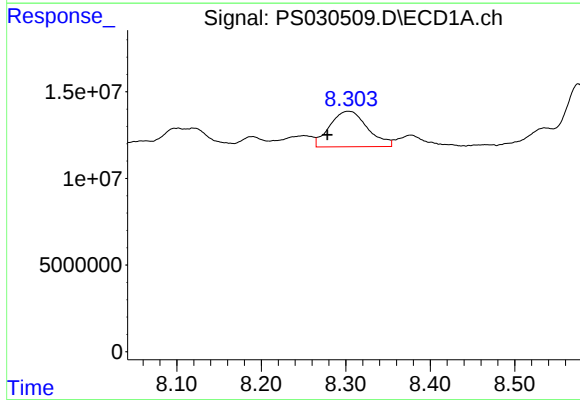
R.T.: 7.884 min
Delta R.T.: -0.017 min
Response: 7396251
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B-202-SB01



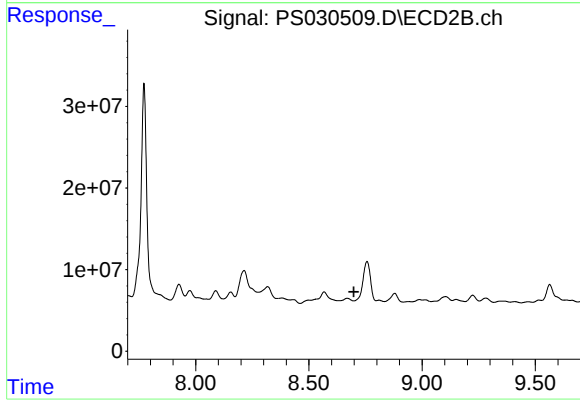
#7 MCPA

R.T.: 8.317 min
Delta R.T.: -0.017 min
Response: 21597975
Conc: 7.00 ug/ml



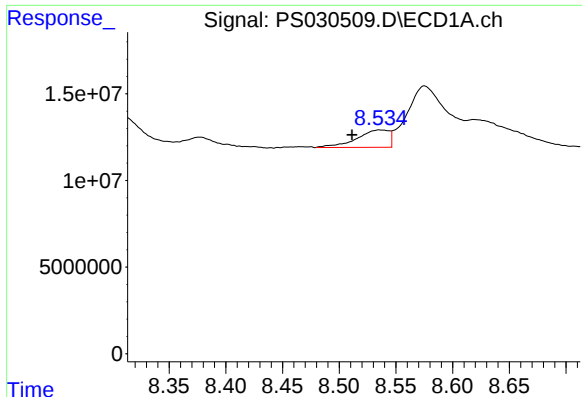
#8 DICHLORPROP

R.T.: 8.303 min
Delta R.T.: 0.025 min
Response: 63902192
Conc: 17.56 ng/ml



#8 DICHLORPROP

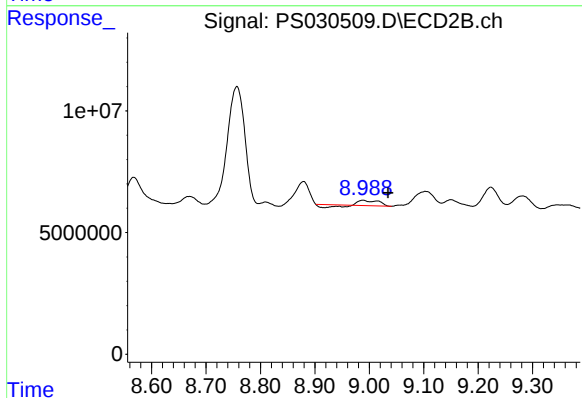
R.T.: 8.669 min
Delta R.T.: -0.030 min
Response: -5423694
Conc: N.D.



#9 2,4-D

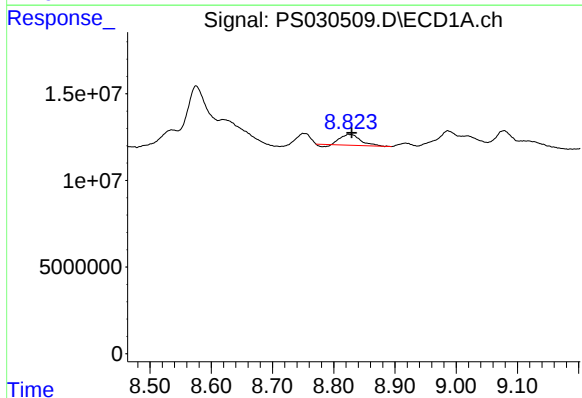
R.T.: 8.536 min
Delta R.T.: 0.025 min
Response: 19878878
Conc: 5.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-202-SB01



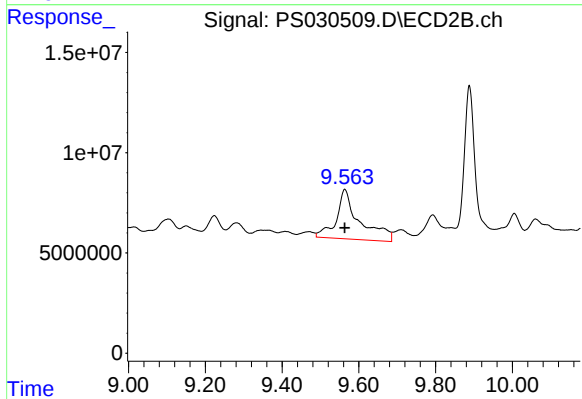
#9 2,4-D

R.T.: 8.989 min
Delta R.T.: -0.046 min
Response: 2816547
Conc: 1.79 ng/ml



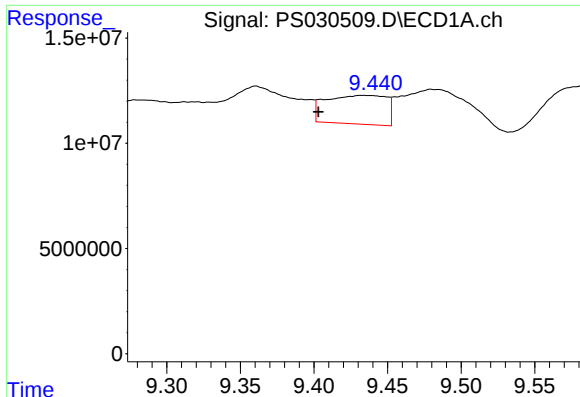
#10 Pentachlorophenol

R.T.: 8.826 min
Delta R.T.: -0.004 min
Response: 13120773
Conc: N.D.



#10 Pentachlorophenol

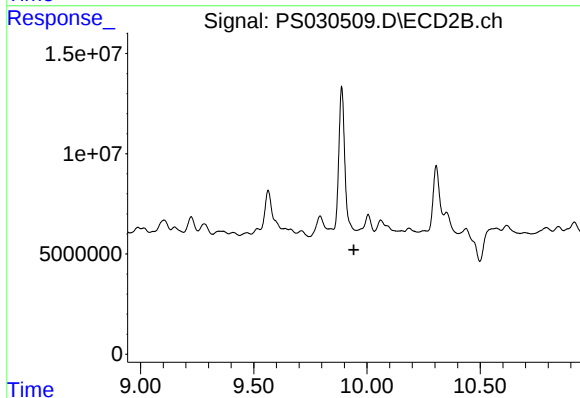
R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 103535296
Conc: 2.86 ng/ml



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

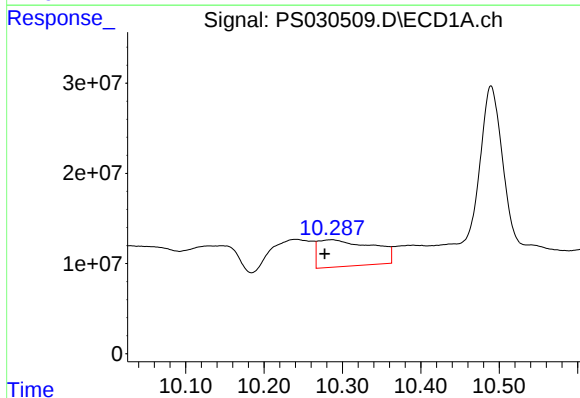
R.T.: 9.434 min
Delta R.T.: 0.031 min
Response: 38886098
Conc: 1.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-202-SB01



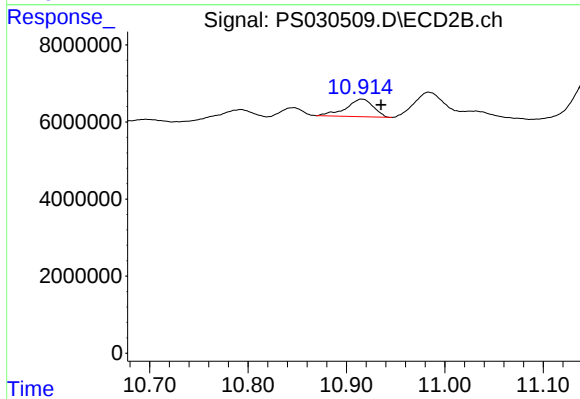
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.942 min
Response: 0
Conc: N.D.



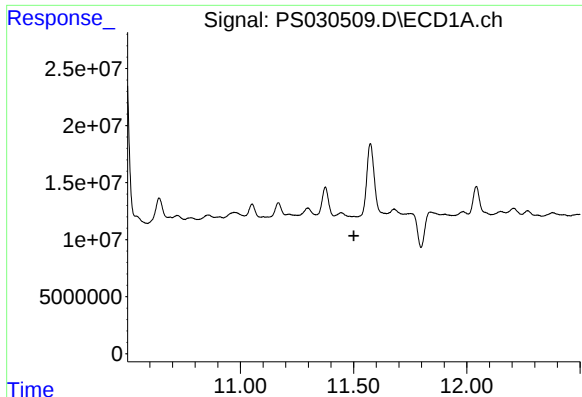
#13 2,4-DB

R.T.: 10.286 min
Delta R.T.: 0.009 min
Response: 143399673
Conc: 47.23 ng/ml



#13 2,4-DB

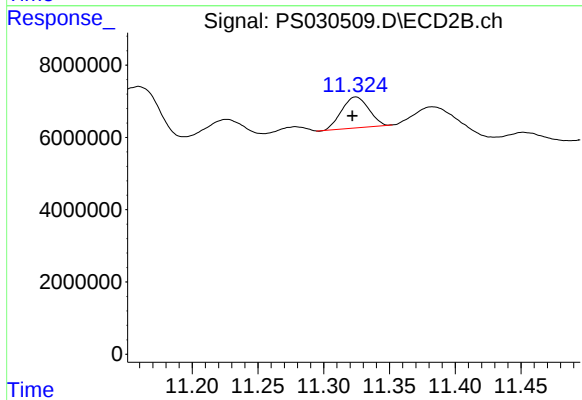
R.T.: 10.915 min
Delta R.T.: -0.020 min
Response: 8766533
Conc: 7.63 ng/ml



#14 DINOSEB

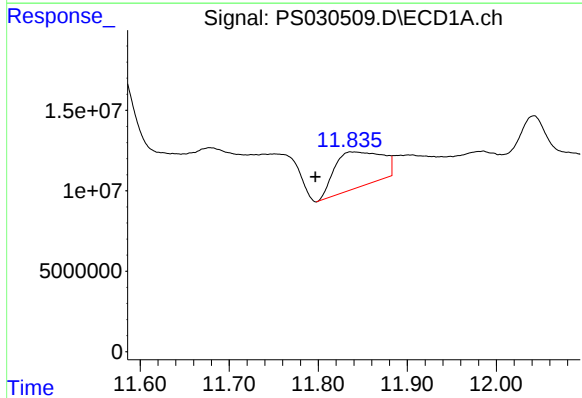
R.T.: 11.500 min
Delta R.T.: 0.000 min
Response: -428192
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B-202-SB01



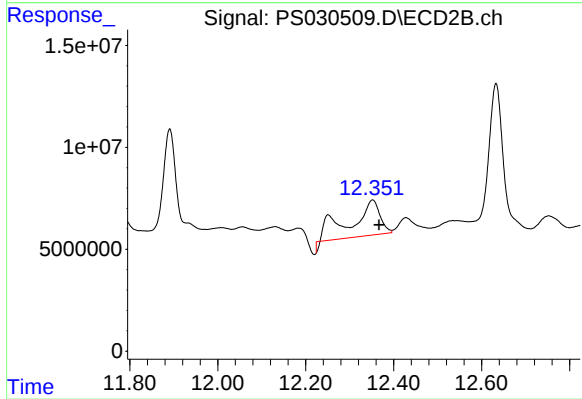
#14 DINOSEB

R.T.: 11.325 min
Delta R.T.: 0.003 min
Response: 12252029
Conc: 1.22 ng/ml



#16 DCPA

R.T.: 11.839 min
Delta R.T.: 0.042 min
Response: 81813697
Conc: 3.09 ng/ml



#16 DCPA

R.T.: 12.352 min
Delta R.T.: -0.015 min
Response: 65184290
Conc: 3.19 ng/ml