

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073125\
 Data File : PS031337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 13:39
 Operator : AR\AJ
 Sample : Q2646-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FRAC TANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 14:34:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.308	7.752	1535.0E6	449.0E6	526.881	537.625
Target Compounds							
1) T	Dalapon	2.732f	0.000	48333636	0	10.018	N.D. #
2) T	3,5-DICHL...	6.506f	6.706	-14593445	344.9E6	N.D.	266.889
3) T	4-Nitroph...	7.126	7.310	-10900031	70729021	N.D.	54.790
5) T	DICAMBA	7.477f	7.962	38538486	-11949923	2.983	N.D. #
6) T	MCPD	7.648f	8.099f	23859924	5732065	2.967	3.353
7) T	MCPA	7.841	8.302	278.5E6	420.1E6	28.485	161.972 #
8) T	DICHLORPROP	8.206	8.665	313.9E6	263.7E6	103.265	202.822 #
9) T	2,4-D	8.466	0.000	250.9E6	0	96.731	N.D. #
10) T	Pentachlo...	8.777	9.513	8907313	232.4E6	<MDL	6.937 #
11) T	2,4,5-TP ...	9.284f	0.000	212.4E6	0	12.746	N.D. #
12) T	2,4,5-T	9.662f	10.325f	250.7E6	155.6E6	18.845	13.336 #
13) T	2,4-DB	10.218	10.890f	1559.8E6	236.3E6	892.723	244.611 #
14) T	DINOSEB	11.414	11.297	530.7E6	60148109	46.295	6.440 #
15) T	Picloram	11.264f	0.000	306.5E6	0	26.175	N.D. #
16) T	DCPA	11.680f	12.323	54920274	963.9E6	2.649	51.678 #

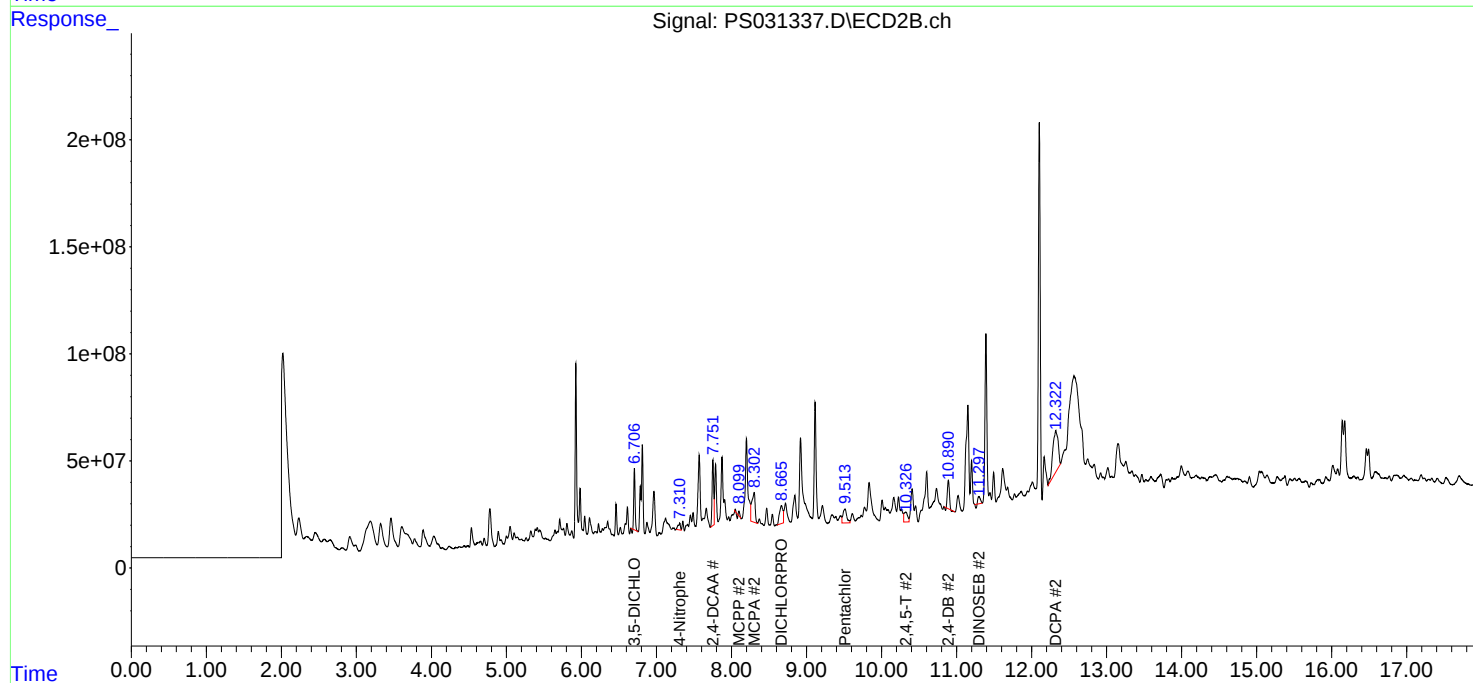
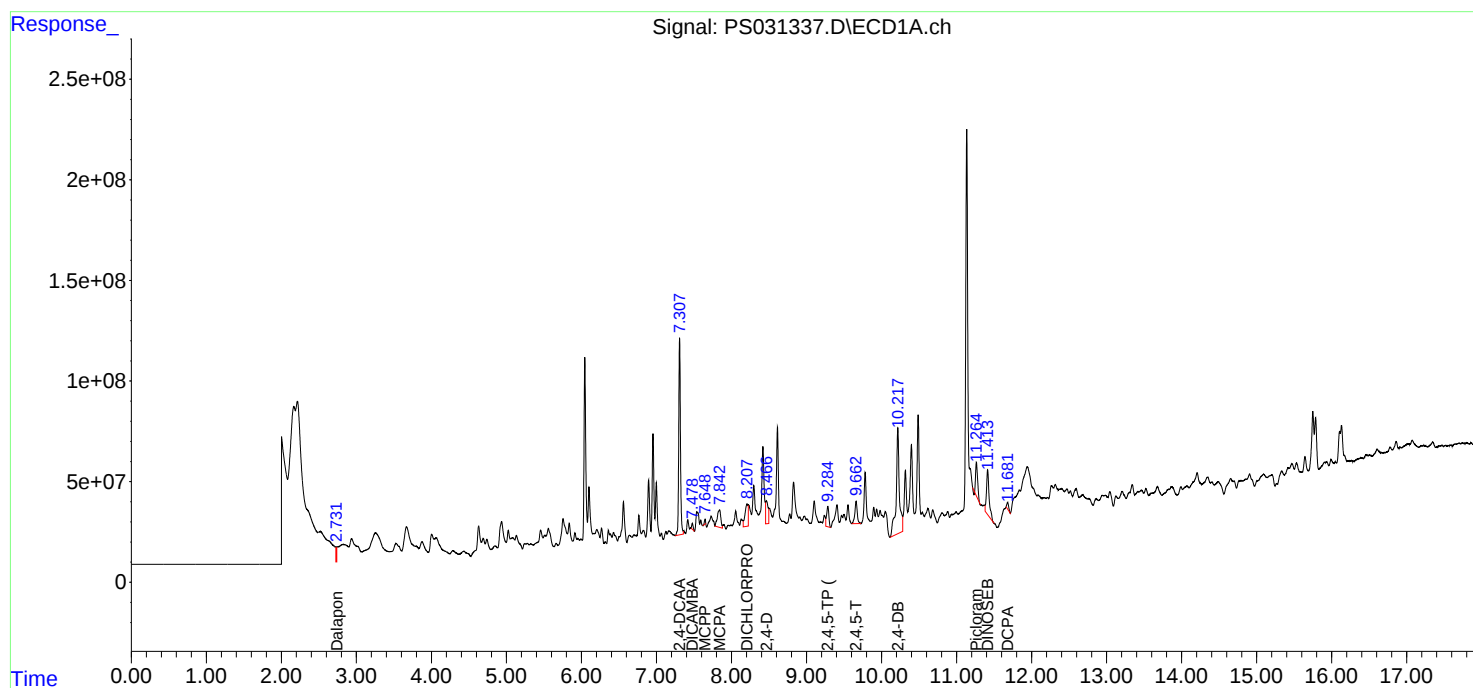
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

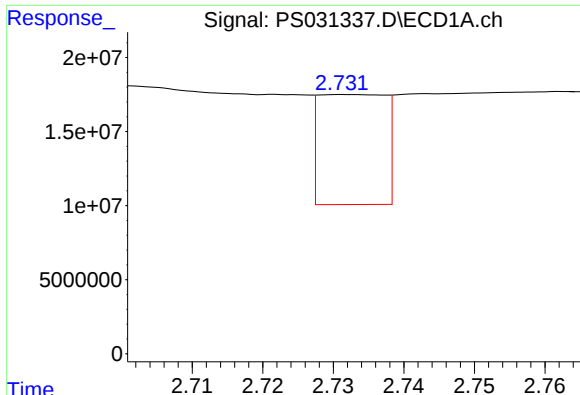
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073125\
Data File : PS031337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 13:39
Operator : AR\AJ
Sample : Q2646-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_S
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FRAC TANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 14:34:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
Quant Title : 8080.M
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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

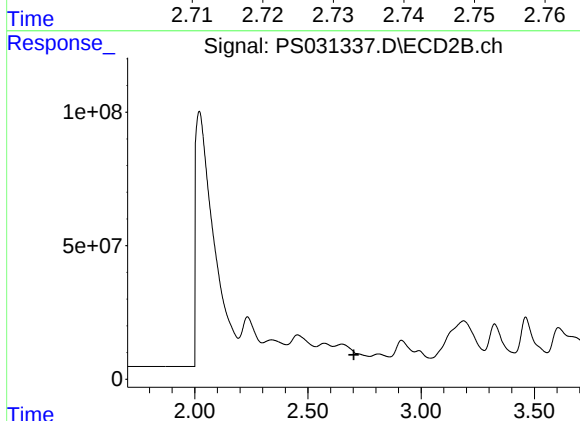




#1 Dalapon

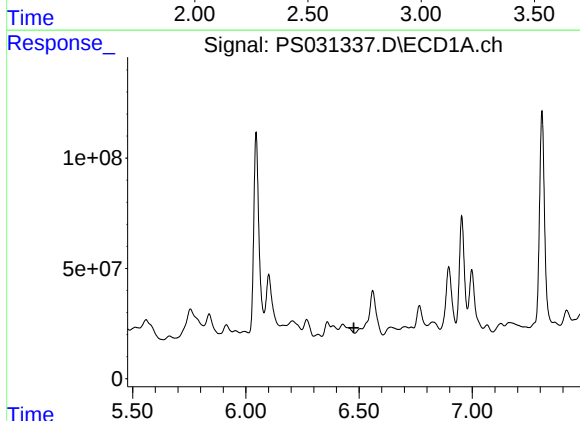
R.T.: 2.732 min
Delta R.T.: 0.045 min
Response: 48333636
Conc: 10.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
FRAC TANK



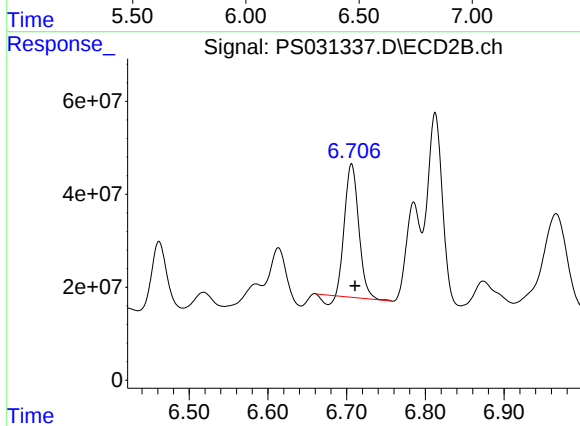
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.703 min
Response: 0
Conc: N.D.



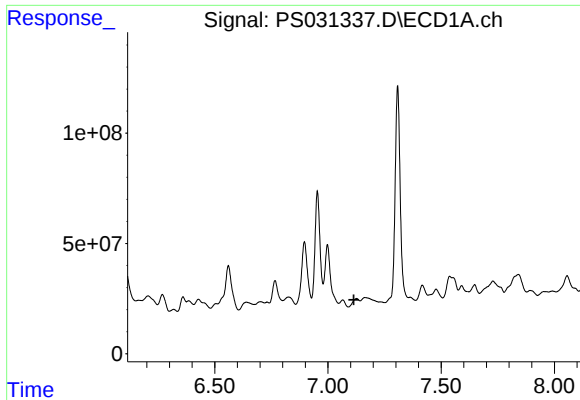
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.506 min
Delta R.T.: 0.029 min
Response: -14593445
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

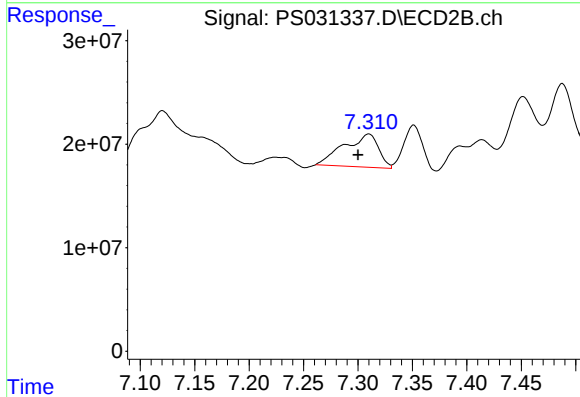
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 344892805
Conc: 266.89 ng/ml



#3 4-Nitrophenol

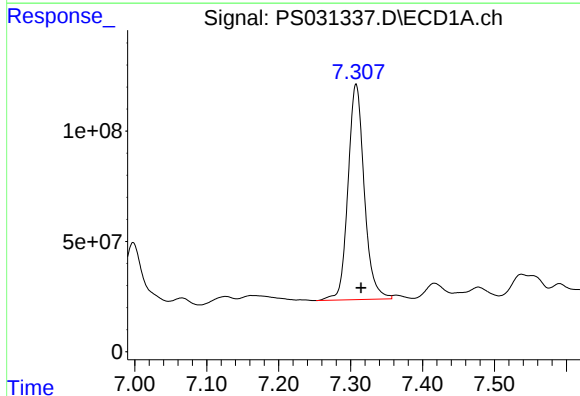
R.T.: 7.126 min
Delta R.T.: 0.012 min
Response: -10900031
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FRAC TANK



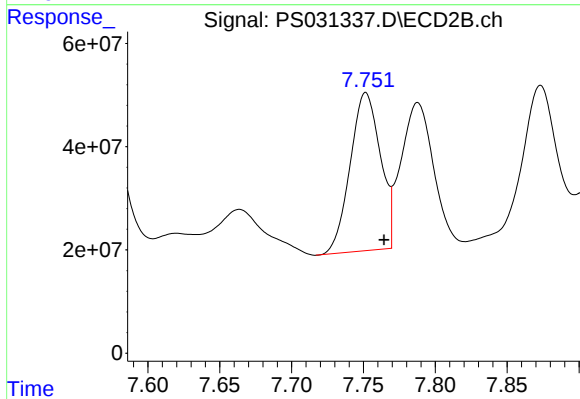
#3 4-Nitrophenol

R.T.: 7.310 min
Delta R.T.: 0.010 min
Response: 70729021
Conc: 54.79 ng/ml



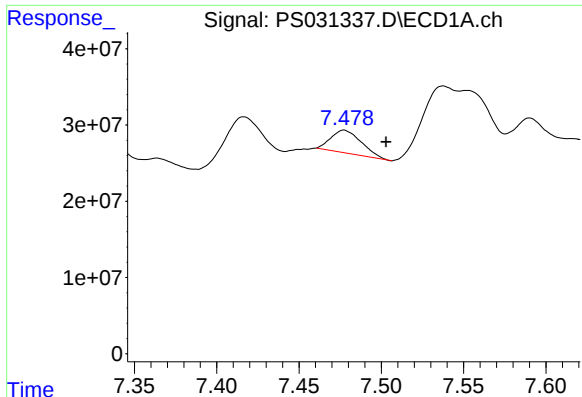
#4 2,4-DCAA

R.T.: 7.308 min
Delta R.T.: -0.007 min
Response: 1535018203
Conc: 526.88 ng/ml



#4 2,4-DCAA

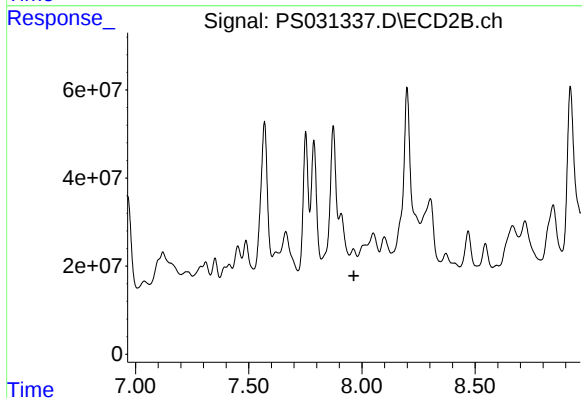
R.T.: 7.752 min
Delta R.T.: -0.013 min
Response: 448960208
Conc: 537.62 ng/ml



#5 DICAMBA

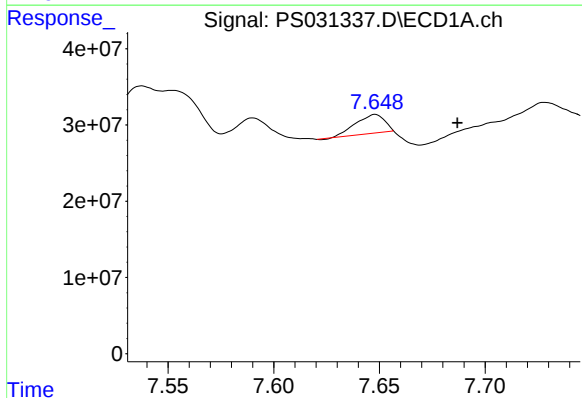
R.T.: 7.477 min
Delta R.T.: -0.026 min
Response: 38538486
Conc: 2.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
FRAC TANK



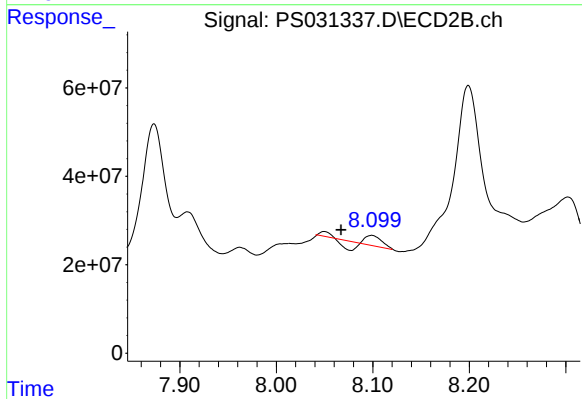
#5 DICAMBA

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: -11949923
Conc: N.D.



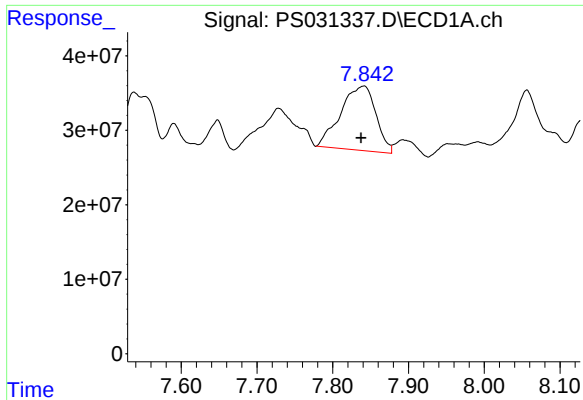
#6 MCP

R.T.: 7.648 min
Delta R.T.: -0.039 min
Response: 23859924
Conc: 2.97 ug/ml



#6 MCP

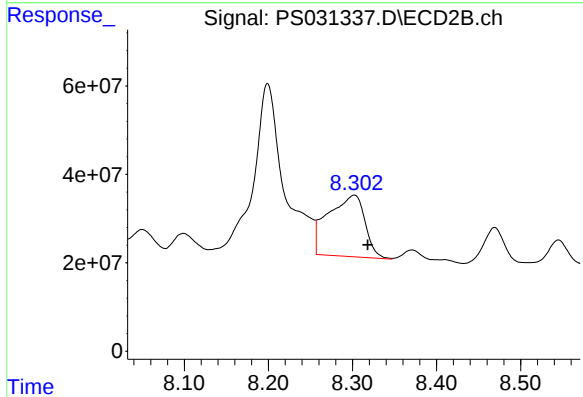
R.T.: 8.099 min
Delta R.T.: 0.032 min
Response: 5732065
Conc: 3.35 ug/ml



#7 MCPA

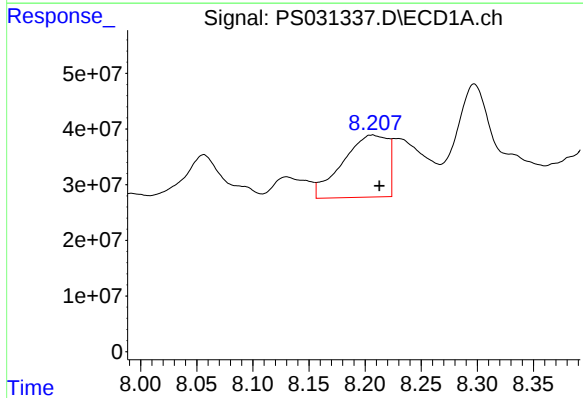
R.T.: 7.841 min
Delta R.T.: 0.004 min
Response: 278466513
Conc: 28.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
FRAC TANK



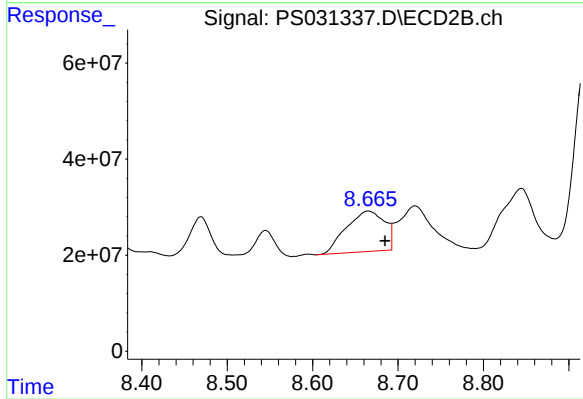
#7 MCPA

R.T.: 8.302 min
Delta R.T.: -0.016 min
Response: 420148207
Conc: 161.97 ug/ml



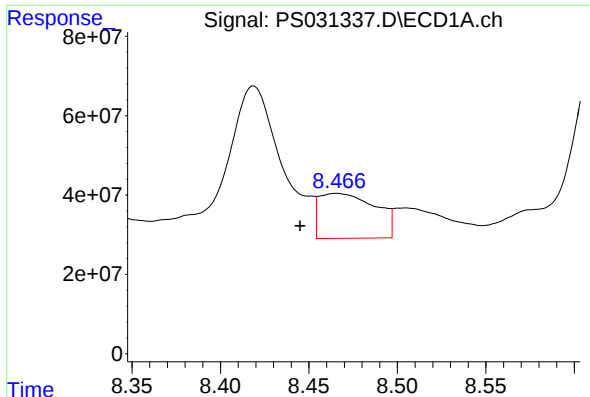
#8 DICHLORPROP

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 313926950
Conc: 103.27 ng/ml



#8 DICHLORPROP

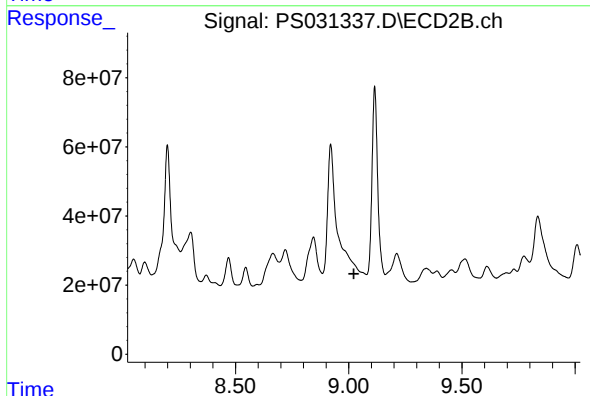
R.T.: 8.665 min
Delta R.T.: -0.019 min
Response: 263679846
Conc: 202.82 ng/ml



#9 2,4-D

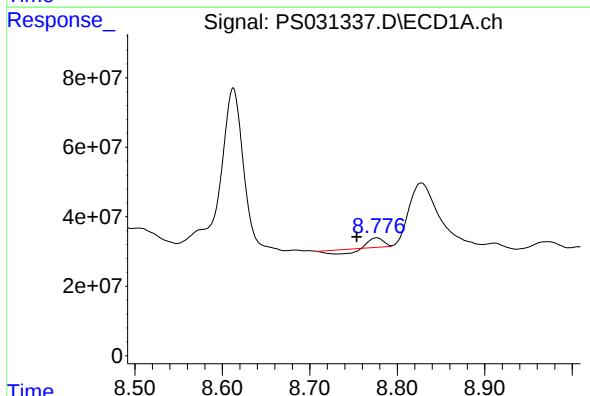
R.T.: 8.466 min
Delta R.T.: 0.021 min
Response: 250855543
Conc: 96.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
FRAC TANK



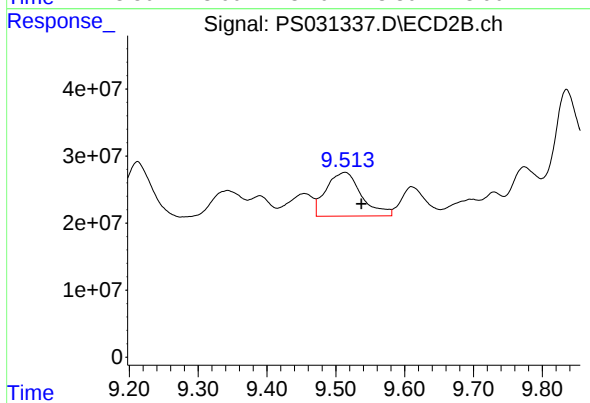
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



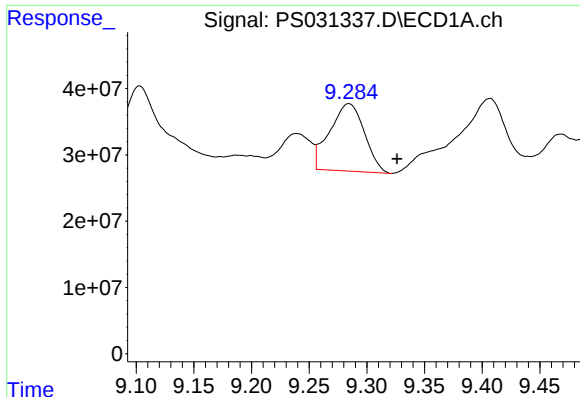
#10 Pentachlorophenol

R.T.: 8.777 min
Delta R.T.: 0.023 min
Response: 8907313
Conc: N.D.



#10 Pentachlorophenol

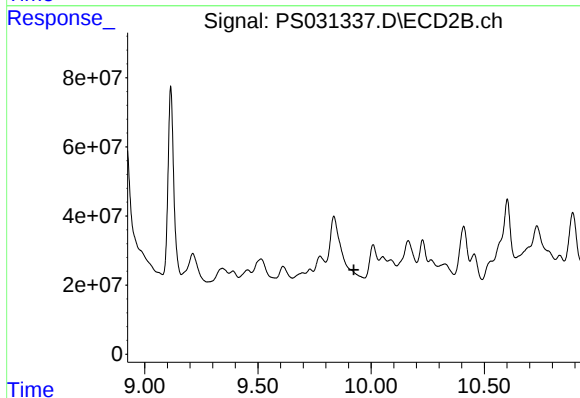
R.T.: 9.513 min
Delta R.T.: -0.024 min
Response: 232380088
Conc: 6.94 ng/ml



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

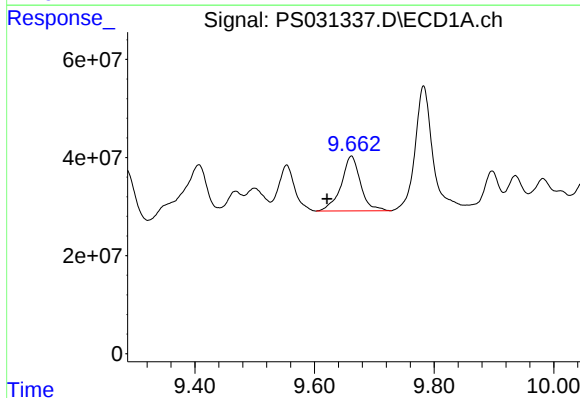
R.T.: 9.284 min
Delta R.T.: -0.042 min
Response: 212357671
Conc: 12.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
FRAC TANK



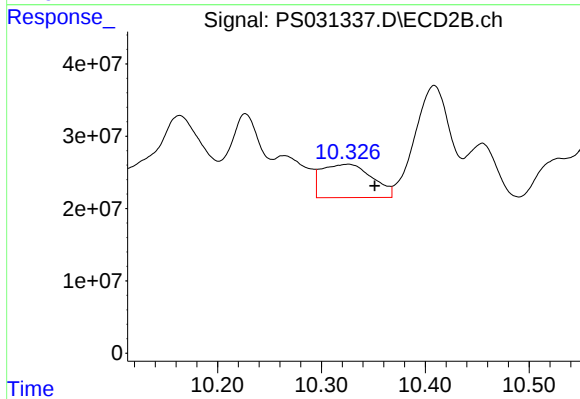
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.924 min
Response: 0
Conc: N.D.



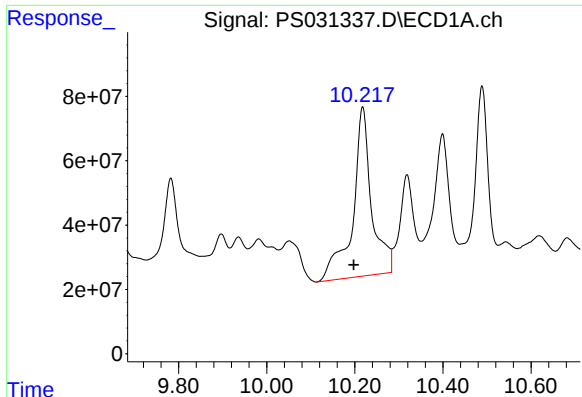
#12 2,4,5-T

R.T.: 9.662 min
Delta R.T.: 0.041 min
Response: 250657586
Conc: 18.85 ng/ml



#12 2,4,5-T

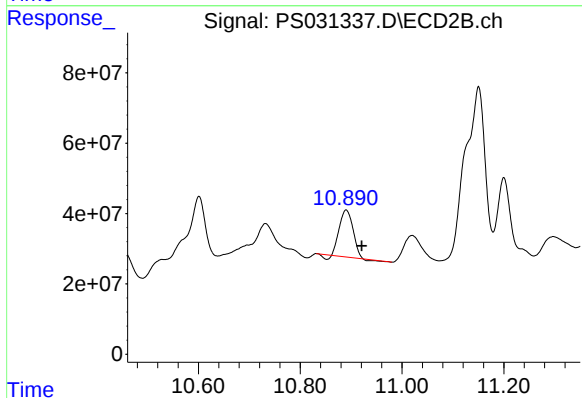
R.T.: 10.325 min
Delta R.T.: -0.026 min
Response: 155554814
Conc: 13.34 ng/ml



#13 2,4-DB

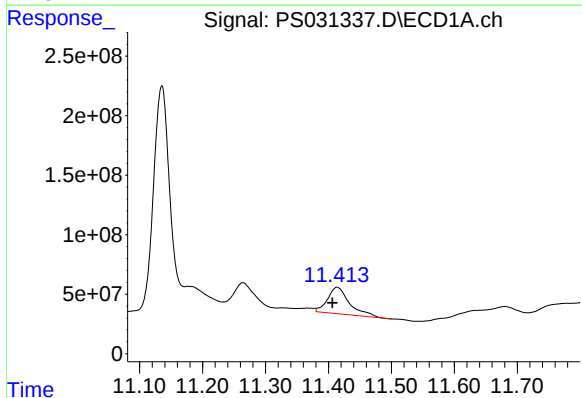
R.T.: 10.218 min
Delta R.T.: 0.020 min
Response: 1559813776
Conc: 892.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
FRAC TANK



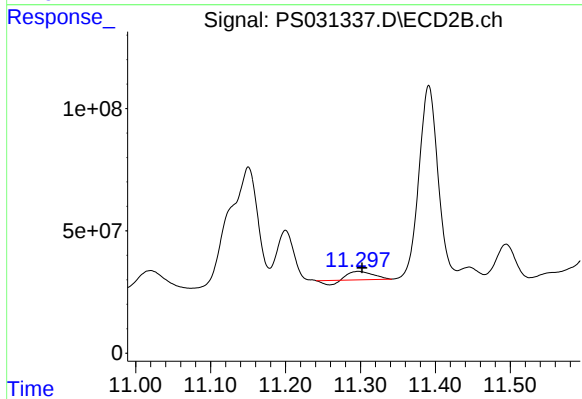
#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: -0.031 min
Response: 236259430
Conc: 244.61 ng/ml



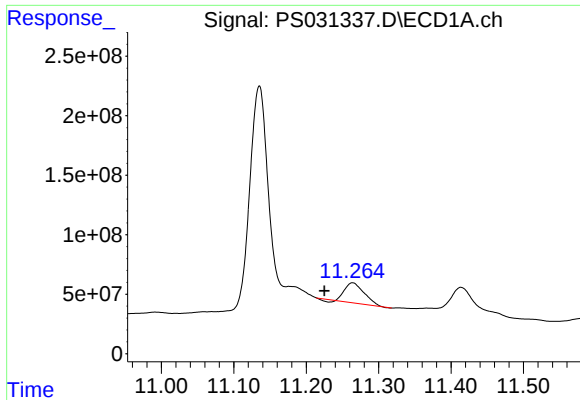
#14 DINOSEB

R.T.: 11.414 min
Delta R.T.: 0.007 min
Response: 530700054
Conc: 46.29 ng/ml



#14 DINOSEB

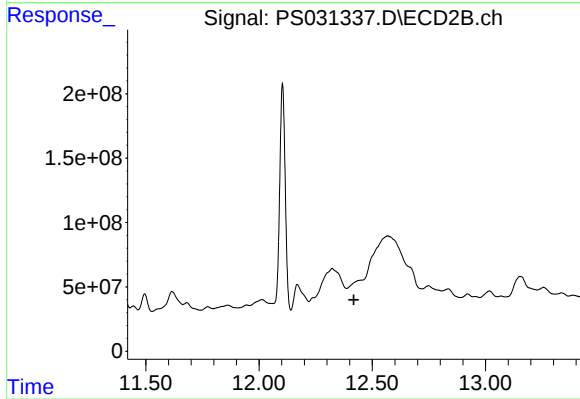
R.T.: 11.297 min
Delta R.T.: -0.005 min
Response: 60148109
Conc: 6.44 ng/ml



#15 Picloram

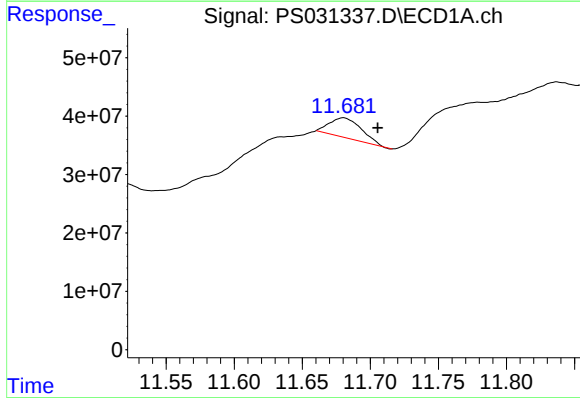
R.T.: 11.264 min
Delta R.T.: 0.039 min
Response: 306501806
Conc: 26.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
FRAC TANK



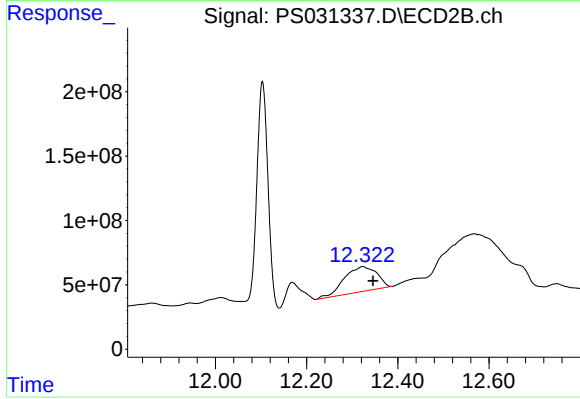
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 12.419 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.680 min
Delta R.T.: -0.025 min
Response: 54920274
Conc: 2.65 ng/ml



#16 DCPA

R.T.: 12.323 min
Delta R.T.: -0.023 min
Response: 963882584
Conc: 51.68 ng/ml