

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102125\
 Data File : PS032109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 20:05
 Operator : AR\AJ
 Sample : Q3374-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 14:02:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.278	7.743	1749.8E6	383.0E6	367.062	348.098
Target Compounds							
2) T	3,5-DICHL...	6.436	6.712	811619	25344601	<MDL	12.151 #
3) T	4-Nitroph...	7.050f	7.305	10912560	77418104	8.176	51.020 #
6) T	MCP	7.668	0.000	80987167	0	6.623	N.D. #
7) T	MCPA	7.768f	0.000	317.5E6	0	21.572	N.D. #
8) T	DICHLORPROP	8.156	8.627f	22562760	58718704	4.746	29.985 #
9) T	2,4-D	8.385	9.027f	499.3E6	-7107677	102.822	N.D. #
10) T	Pentachlo...	8.696	9.515	28865070	124.5E6	<MDL	2.403 #
11) T	2,4,5-TP ...	9.246f	9.877	179.7E6	1380.8E6	6.362	68.783 #
12) T	2,4,5-T	0.000	10.327	0	341.0E6	N.D.	19.892
13) T	2,4-DB	10.178f	10.921f	731.4E6	7528765	235.908	5.827 #
14) T	DINOSEB	11.308f	11.279	378.9E6	2348397	16.992	<MDL #
15) T	Picloram	11.201f	12.412f	-10250922	66171519	N.D.	1.988
16) T	DCPA	11.626	12.301	105.4E6	-30471598	2.868	N.D. #

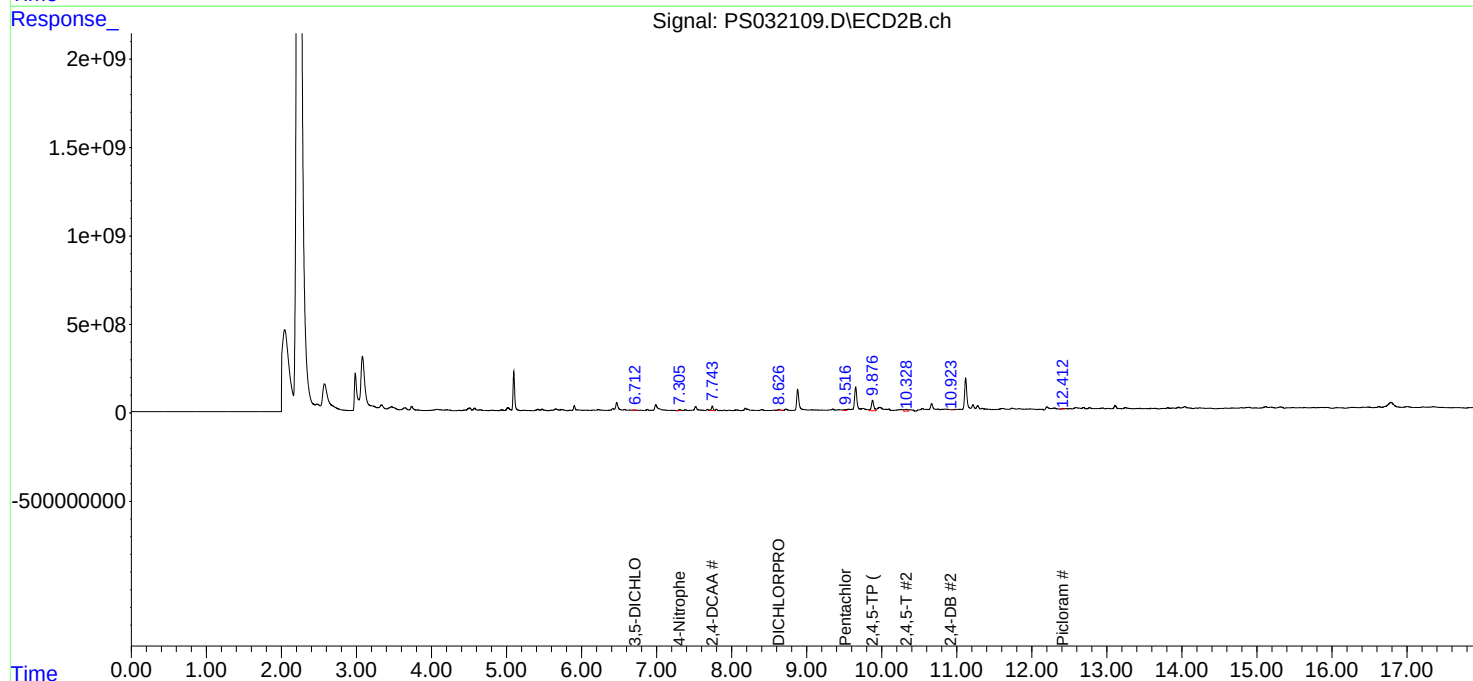
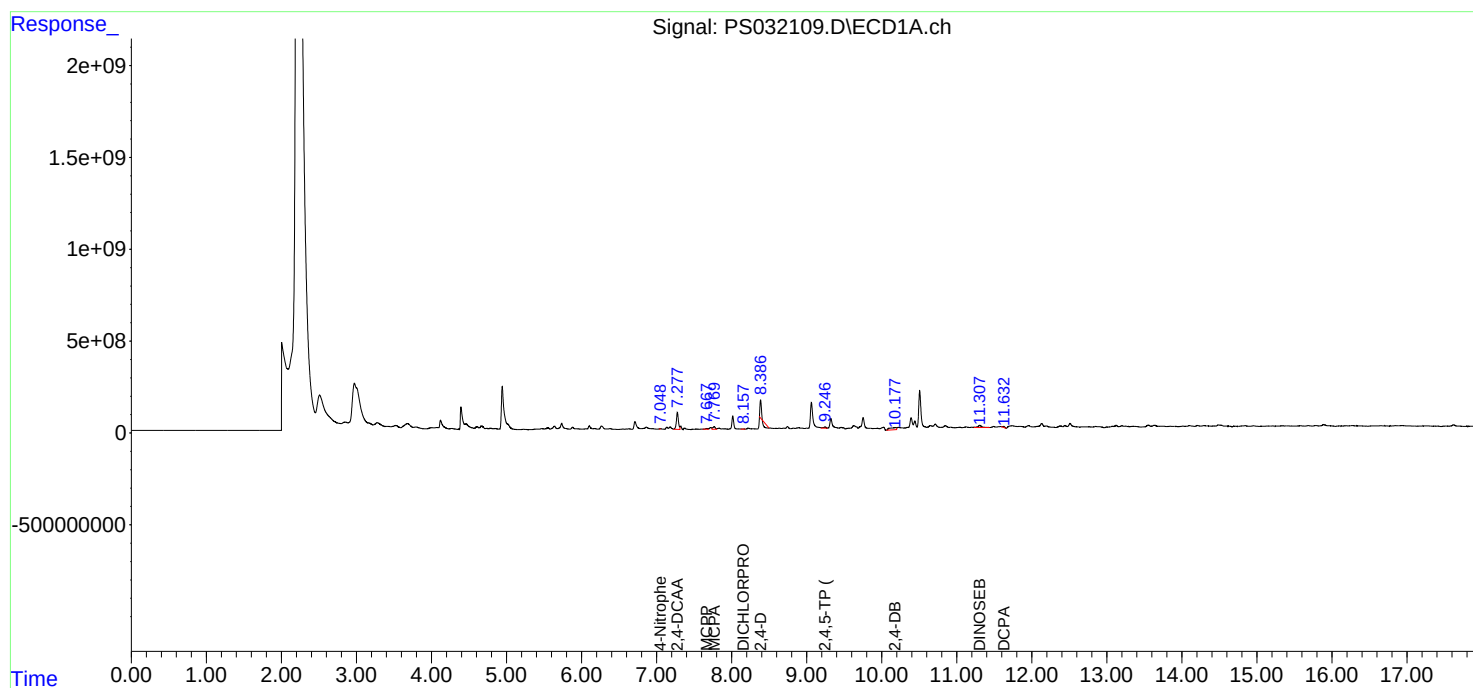
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

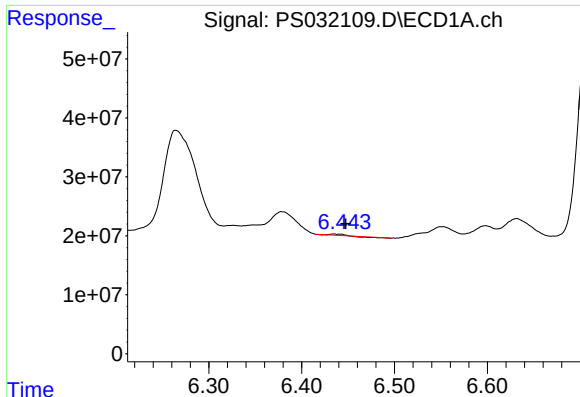
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102125\
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ECD_S
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Integration File signal 1: autoint1.e
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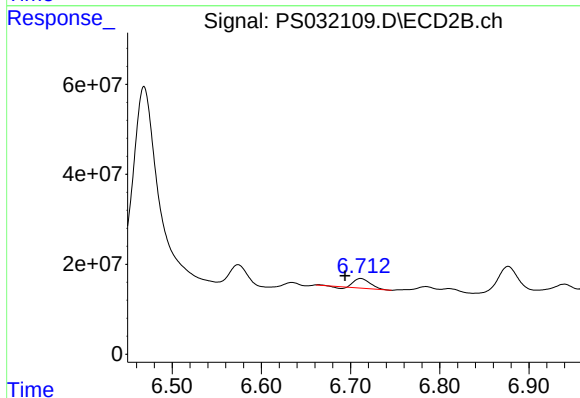




#2 3,5-DICHLOROBENZOIC ACID

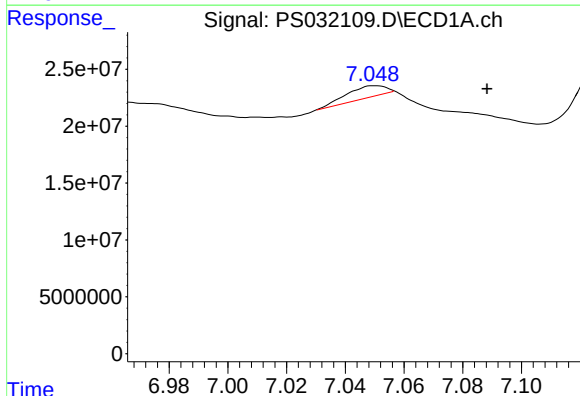
R.T.: 6.436 min
Delta R.T.: -0.012 min
Response: 811619
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-4-WC



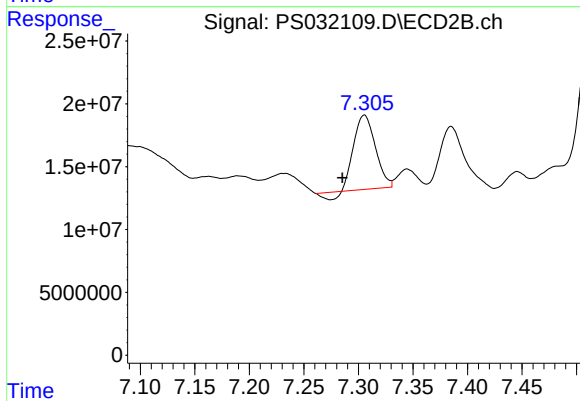
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.712 min
Delta R.T.: 0.018 min
Response: 25344601
Conc: 12.15 ng/ml



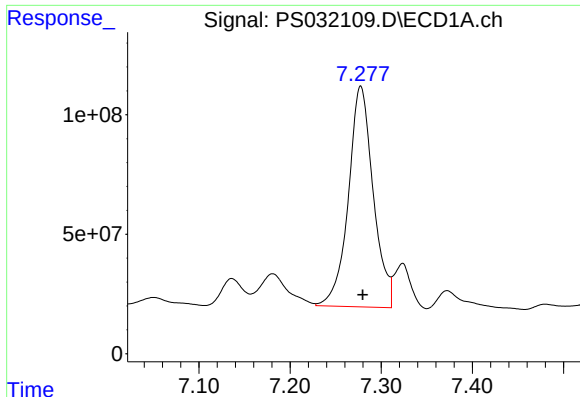
#3 4-Nitrophenol

R.T.: 7.050 min
Delta R.T.: -0.038 min
Response: 10912560
Conc: 8.18 ng/ml



#3 4-Nitrophenol

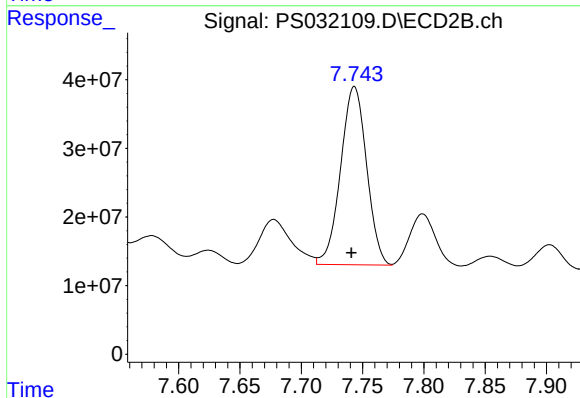
R.T.: 7.305 min
Delta R.T.: 0.020 min
Response: 77418104
Conc: 51.02 ng/ml



#4 2,4-DCAA

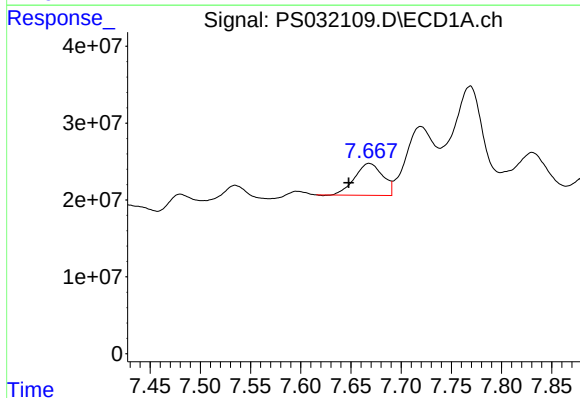
R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 1749795074
Conc: 367.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-WC



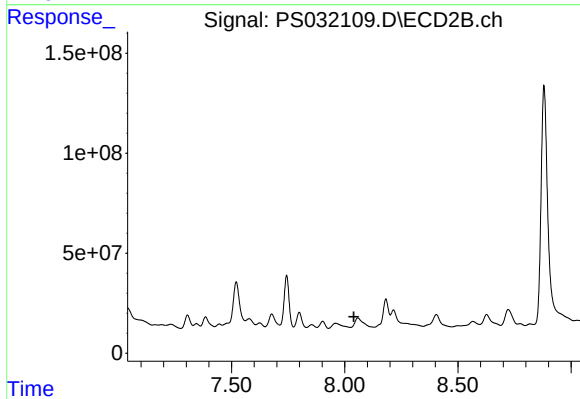
#4 2,4-DCAA

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 383025884
Conc: 348.10 ng/ml



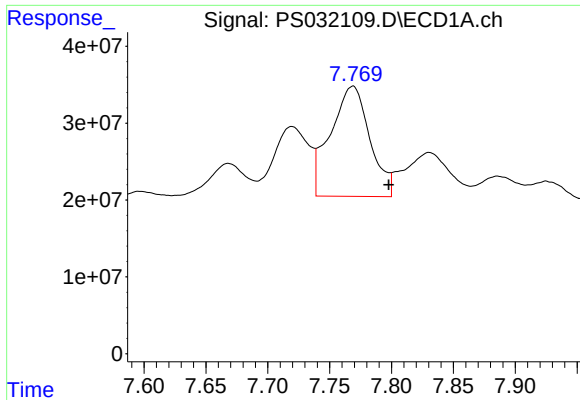
#6 MCP

R.T.: 7.668 min
Delta R.T.: 0.021 min
Response: 80987167
Conc: 6.62 ug/ml



#6 MCP

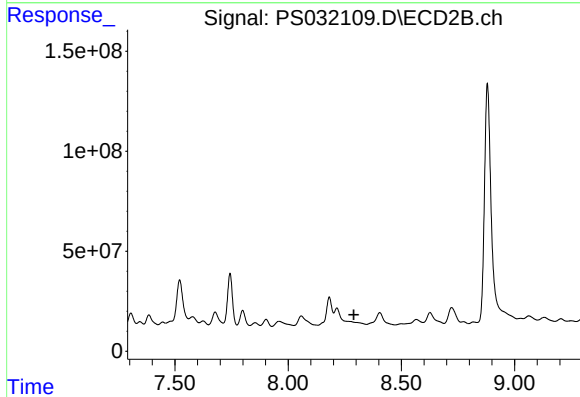
R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.



#7 MCPA

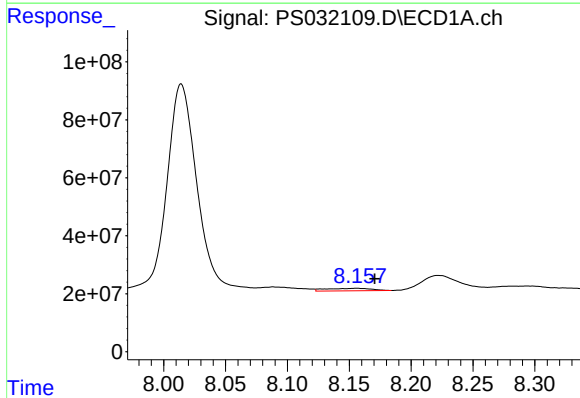
R.T.: 7.768 min
Delta R.T.: -0.029 min
Response: 317460709
Conc: 21.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-WC



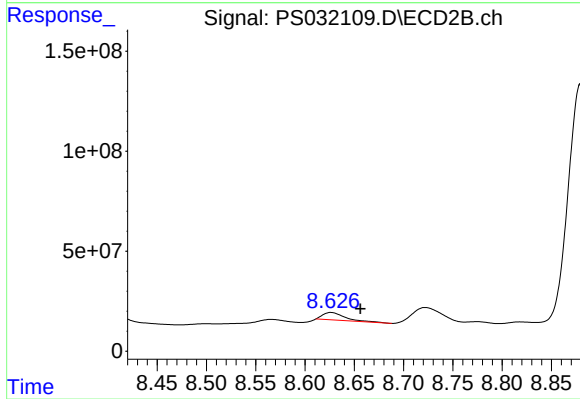
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.290 min
Response: 0
Conc: N.D.



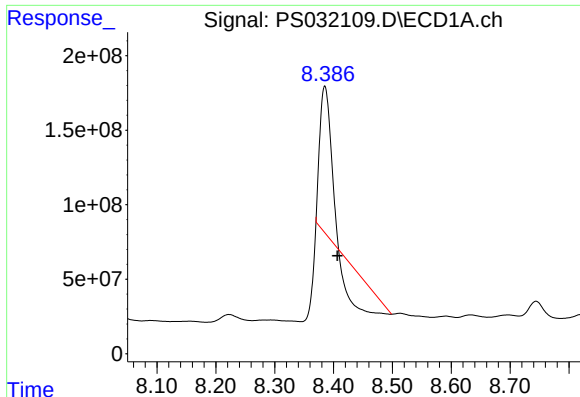
#8 DICHLORPROP

R.T.: 8.156 min
Delta R.T.: -0.015 min
Response: 22562760
Conc: 4.75 ng/ml



#8 DICHLORPROP

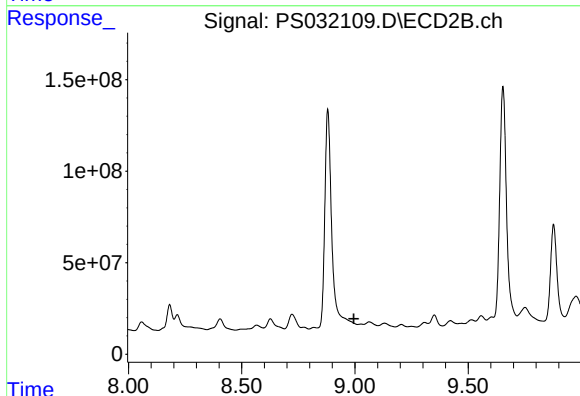
R.T.: 8.627 min
Delta R.T.: -0.030 min
Response: 58718704
Conc: 29.99 ng/ml



#9 2,4-D

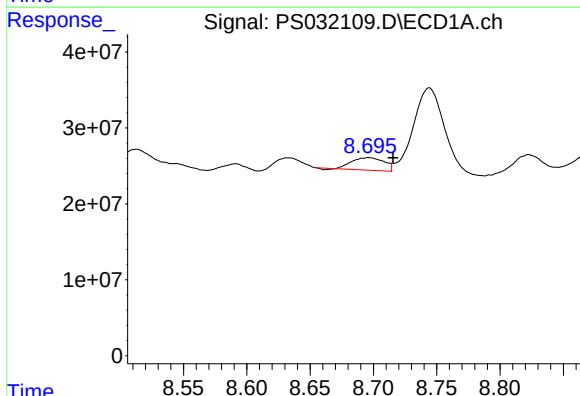
R.T.: 8.385 min
Delta R.T.: -0.021 min
Response: 499288386
Conc: 102.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-WC



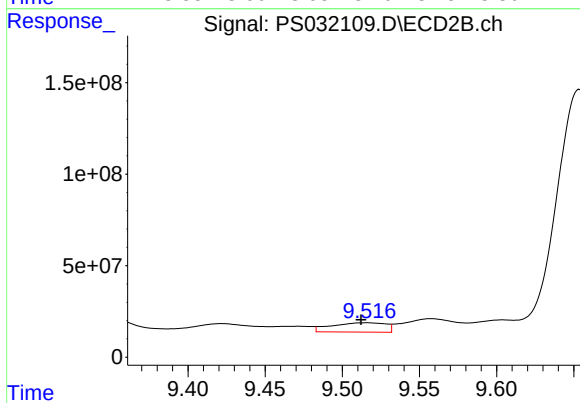
#9 2,4-D

R.T.: 9.027 min
Delta R.T.: 0.031 min
Response: -7107677
Conc: N.D.



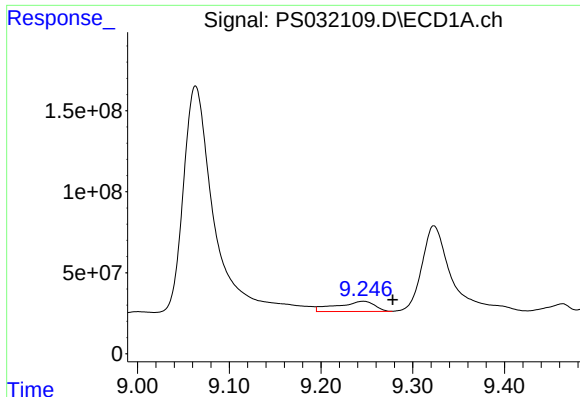
#10 Pentachlorophenol

R.T.: 8.696 min
Delta R.T.: -0.019 min
Response: 28865070
Conc: N.D.



#10 Pentachlorophenol

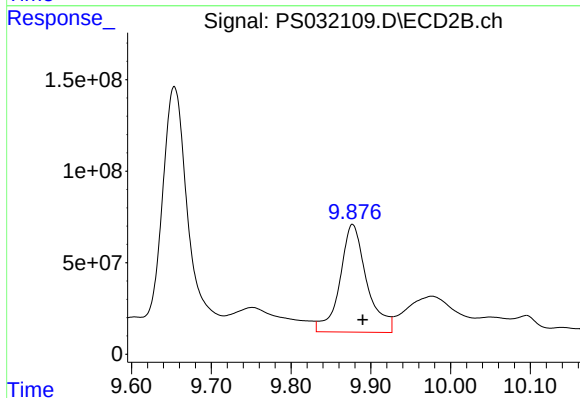
R.T.: 9.515 min
Delta R.T.: 0.003 min
Response: 124541575
Conc: 2.40 ng/ml



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

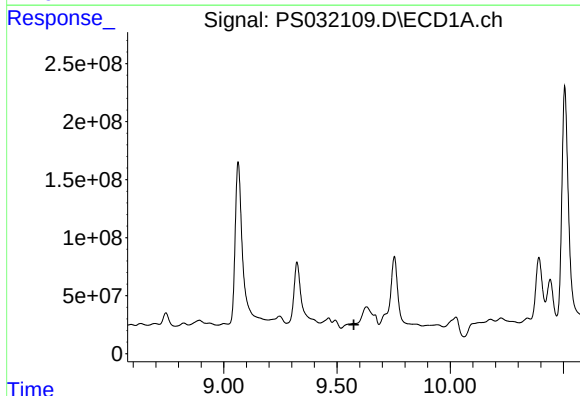
R.T.: 9.246 min
Delta R.T.: -0.032 min
Response: 179680175
Conc: 6.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-WC



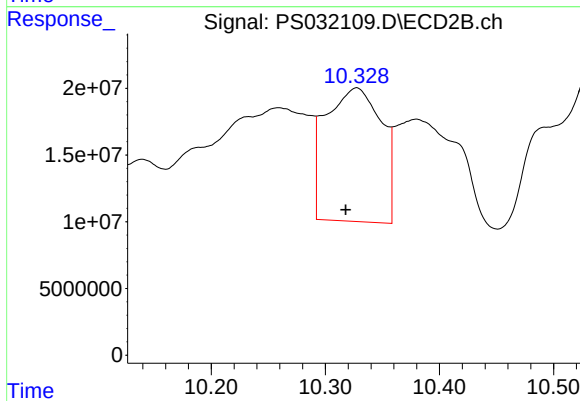
#11 2,4,5-TP (SILVEX)

R.T.: 9.877 min
Delta R.T.: -0.013 min
Response: 1380815845
Conc: 68.78 ng/ml



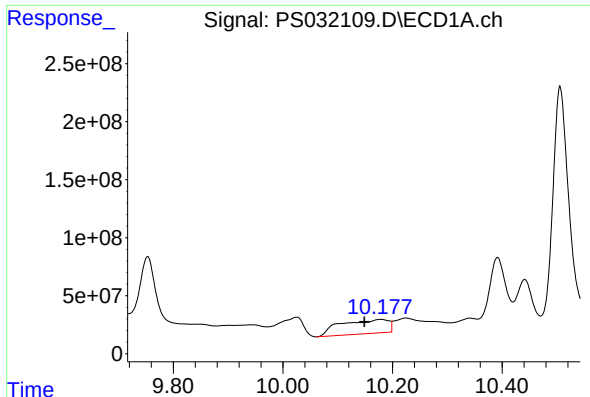
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.574 min
Response: 0
Conc: N.D.



#12 2,4,5-T

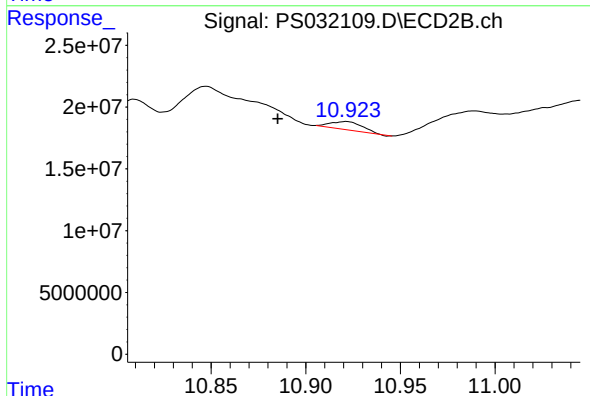
R.T.: 10.327 min
Delta R.T.: 0.009 min
Response: 341049021
Conc: 19.89 ng/ml



#13 2,4-DB

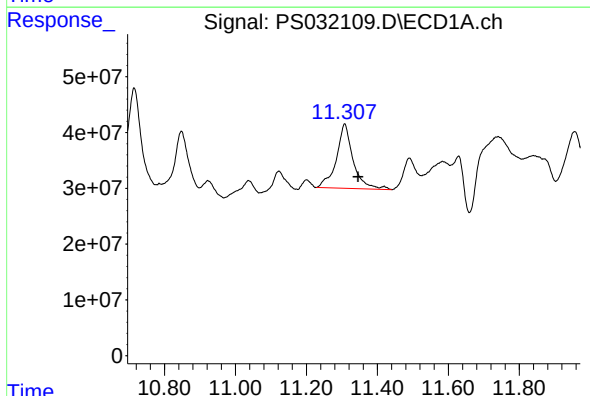
R.T.: 10.178 min
Delta R.T.: 0.029 min
Response: 731389076
Conc: 235.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-WC



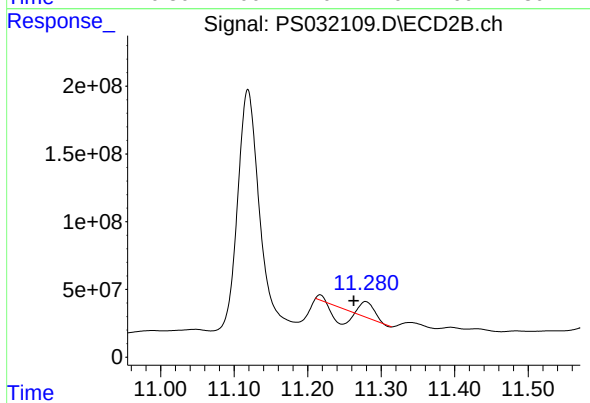
#13 2,4-DB

R.T.: 10.921 min
Delta R.T.: 0.035 min
Response: 7528765
Conc: 5.83 ng/ml



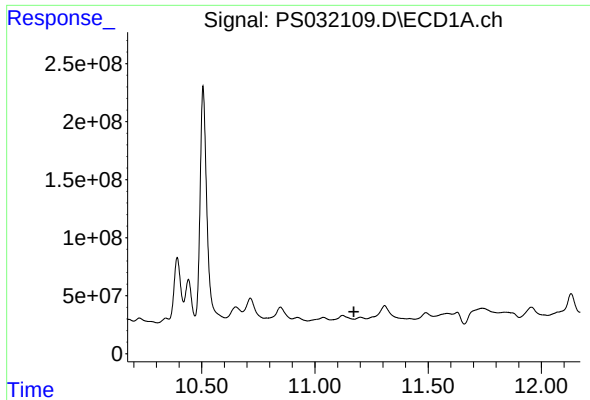
#14 DINOSEB

R.T.: 11.308 min
Delta R.T.: -0.038 min
Response: 378926502
Conc: 16.99 ng/ml



#14 DINOSEB

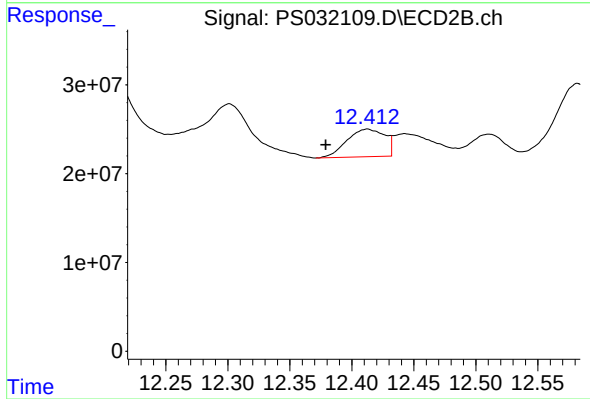
R.T.: 11.279 min
Delta R.T.: 0.016 min
Response: 2348397
Conc: N.D.



#15 Picloram

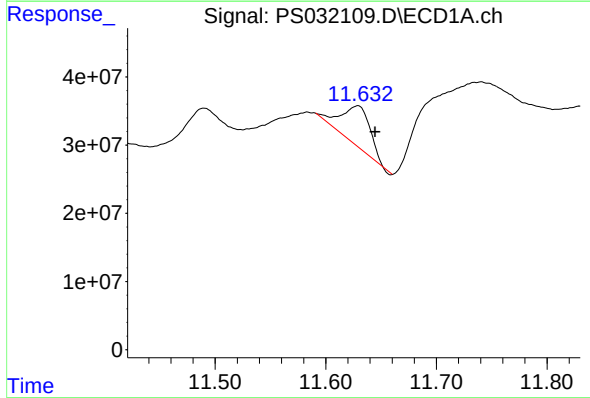
R.T.: 11.201 min
Delta R.T.: 0.029 min
Response: -10250922
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-4-WC



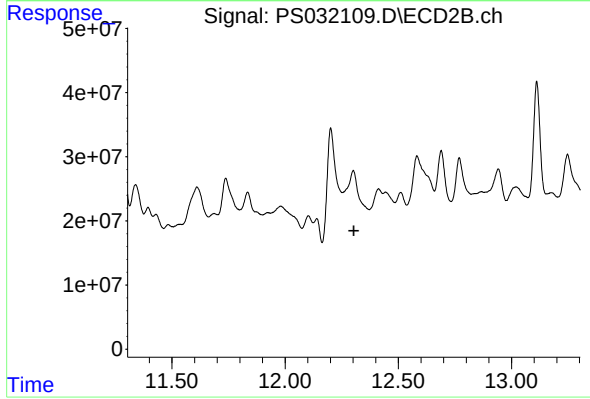
#15 Picloram

R.T.: 12.412 min
Delta R.T.: 0.033 min
Response: 66171519
Conc: 1.99 ng/ml



#16 DCPA

R.T.: 11.626 min
Delta R.T.: -0.018 min
Response: 105387375
Conc: 2.87 ng/ml



#16 DCPA

R.T.: 12.301 min
Delta R.T.: -0.003 min
Response: -30471598
Conc: N.D.