

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061225\
 Data File : PS030651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 20:25
 Operator : AR\AJ
 Sample : PB168440BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168440BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 23:21:47 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	7.355	7.767	1566.1E6	459.5E6	414.833	427.154
Target Compounds							
1) T	Dalapon	2.672f	2.681f	864.1E6	1494.8E6	153.018	545.535 #
2) T	3,5-DICHL...	6.508	6.718	30214312	10252085	5.568	6.554
3) T	4-Nitroph...	7.137f	0.000	16808878	0	9.166	N.D. #
5) T	DICAMBA	7.518f	7.972	29386978	23889855	1.905	3.709 #
6) T	MCPD	7.786f	0.000	104.0E6	0	10.497	N.D. #
7) T	MCPA	7.882	8.296f	1321674	7987564	<MDL	2.588 #
8) T	DICHLORPROP	8.300	8.661f	102641	4960698	<MDL	3.342 #
9) T	2,4-D	8.512	8.986f	-3134150	5771952	N.D.	3.671
10) T	Pentachlo...	8.803f	9.551	22330289	44666645	<MDL	1.236 #
11) T	2,4,5-TP ...	9.391	9.973f	6055629	54728134	<MDL	3.990 #
12) T	2,4,5-T	9.679	10.359	5147516	67240356	<MDL	5.150 #
13) T	2,4-DB	10.277	10.957	204.1E6	2193251	67.214	1.908 #
14) T	DINOSEB	0.000	11.318	0	16867994	N.D.	1.678
15) T	Picloram	11.286	12.421	50017303	109.4E6	2.500	4.955 #
16) T	DCPA	11.846f	12.358	97547965	41477425	3.689	2.027 #

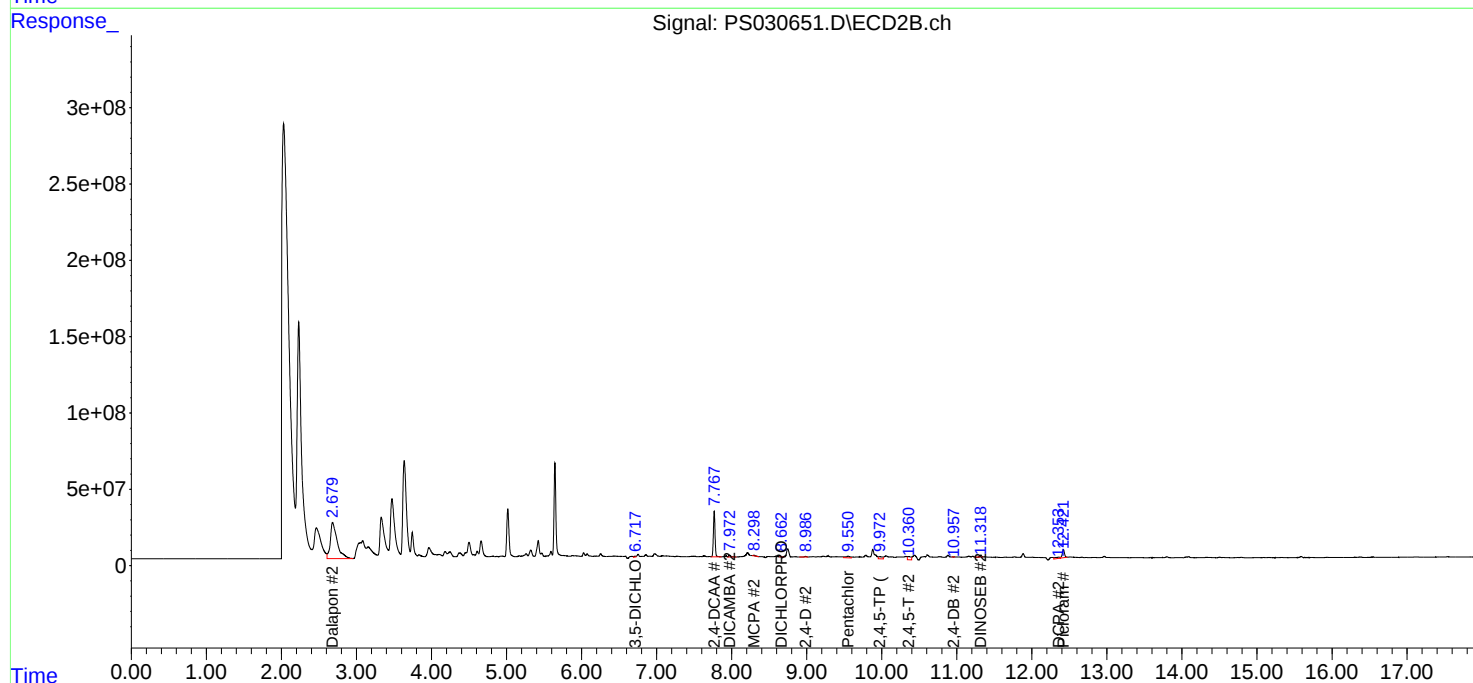
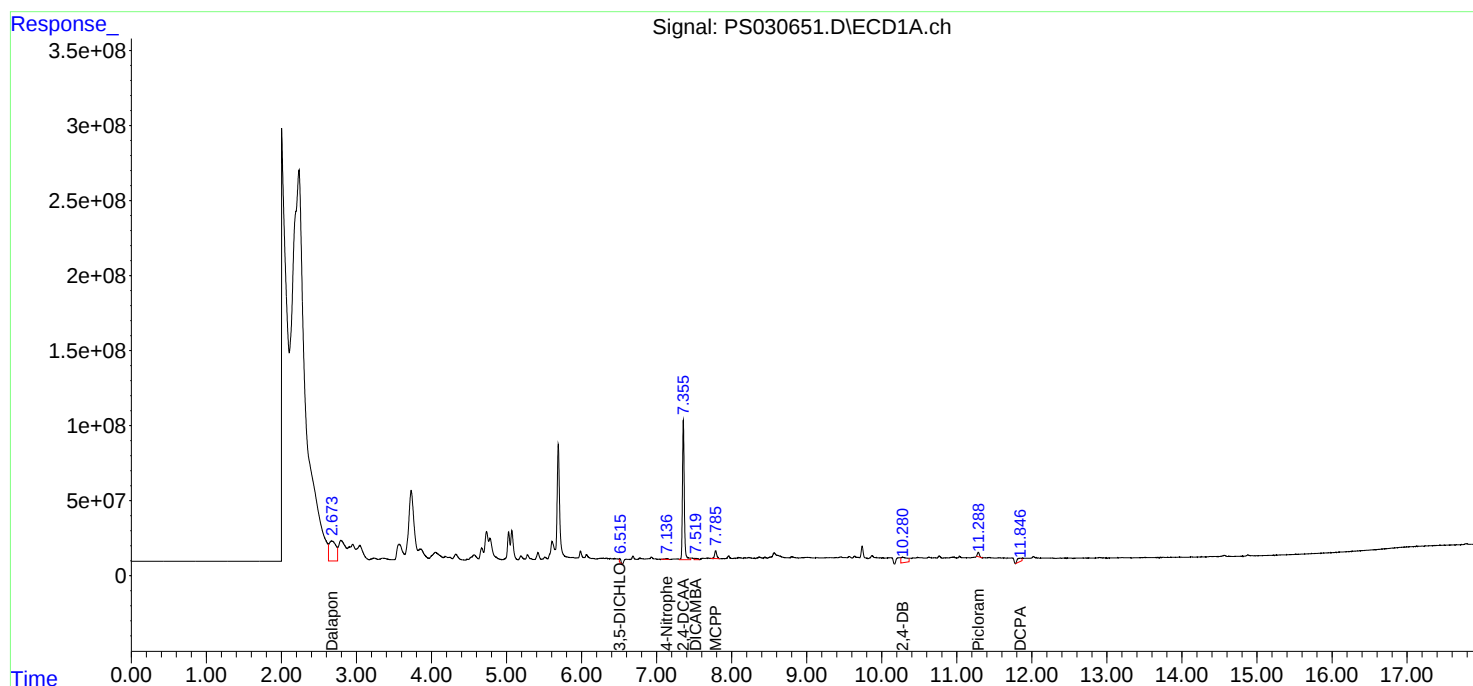
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

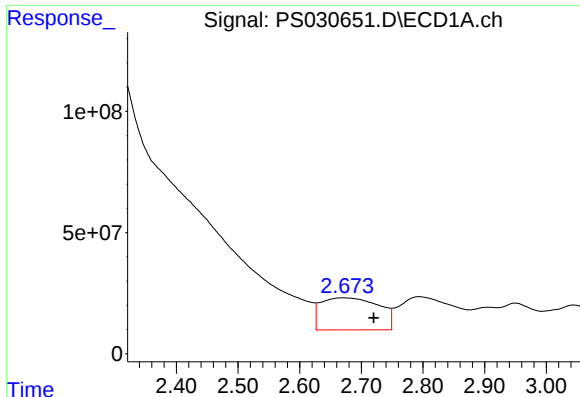
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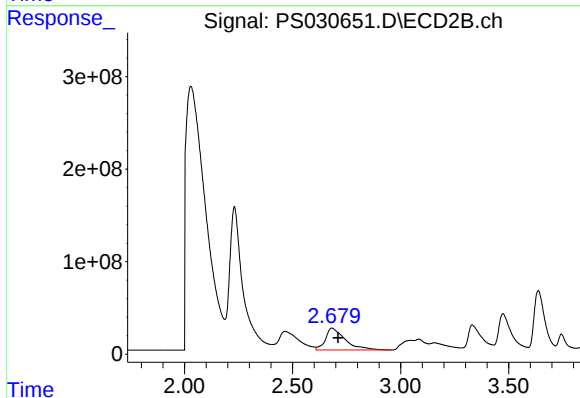




#1 Dalapon

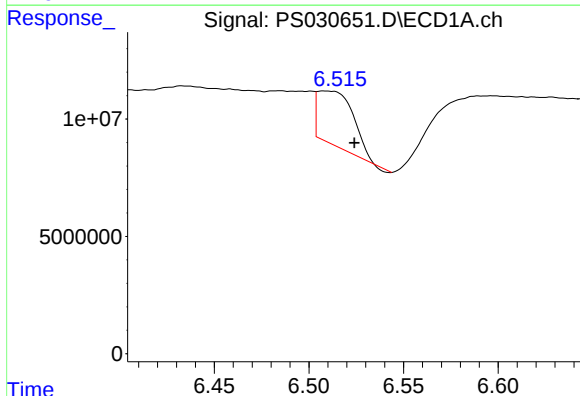
R.T.: 2.672 min
Delta R.T.: -0.048 min
Response: 864090505
Conc: 153.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168440BL



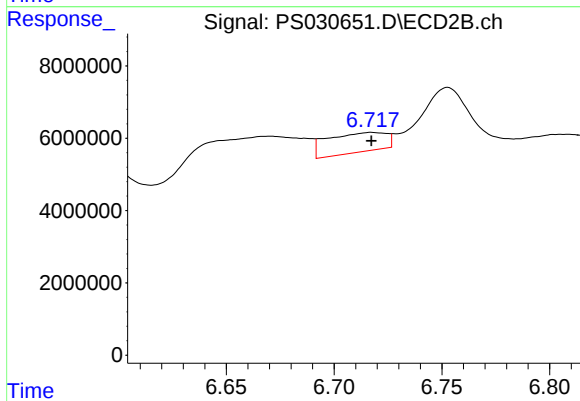
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.029 min
Response: 1494775228
Conc: 545.54 ng/ml



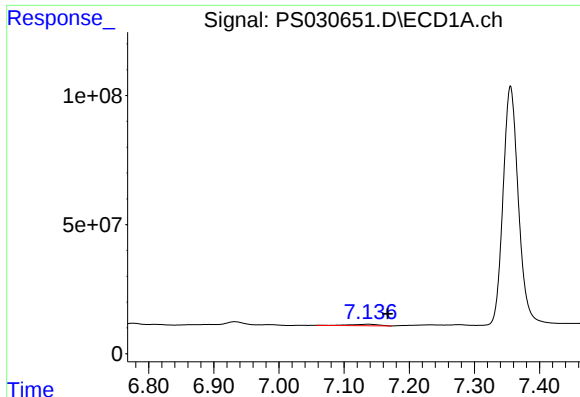
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.508 min
Delta R.T.: -0.016 min
Response: 30214312
Conc: 5.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

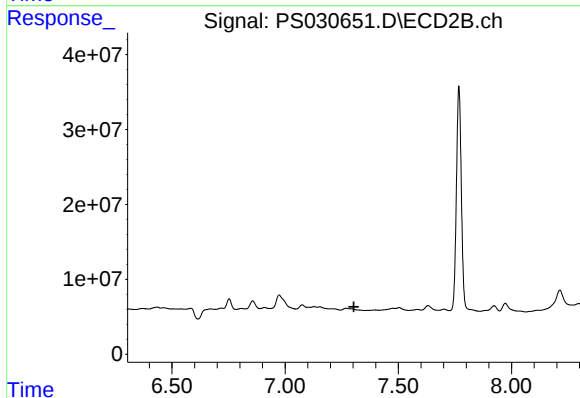
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 10252085
Conc: 6.55 ng/ml



#3 4-Nitrophenol

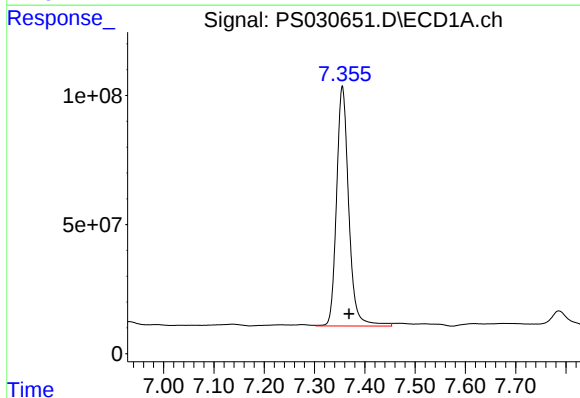
R.T.: 7.137 min
Delta R.T.: -0.030 min
Response: 16808878
Conc: 9.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168440BL



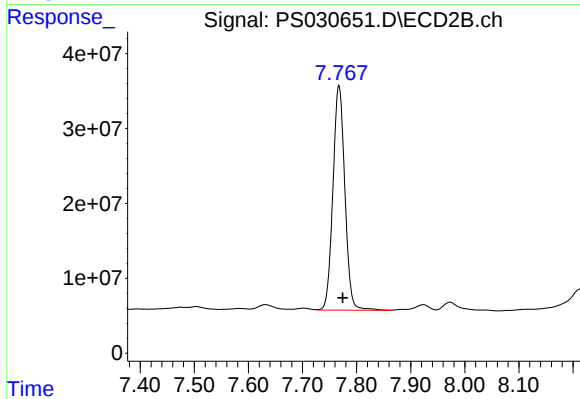
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.



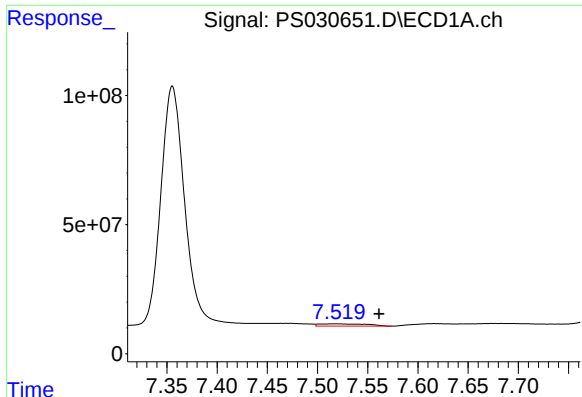
#4 2,4-DCAA

R.T.: 7.355 min
Delta R.T.: -0.014 min
Response: 1566055588
Conc: 414.83 ng/ml



#4 2,4-DCAA

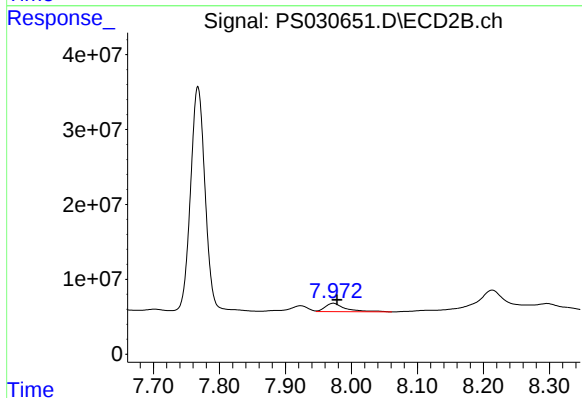
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 459451427
Conc: 427.15 ng/ml



#5 DICAMBA

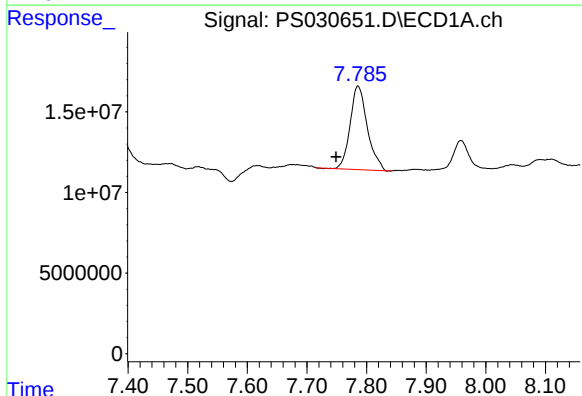
R.T.: 7.518 min
Delta R.T.: -0.043 min
Response: 29386978
Conc: 1.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168440BL



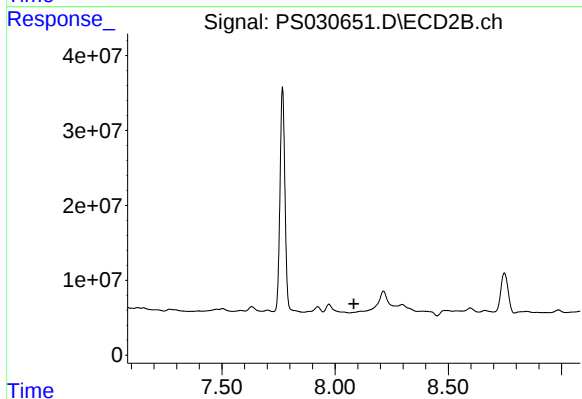
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 23889855
Conc: 3.71 ng/ml



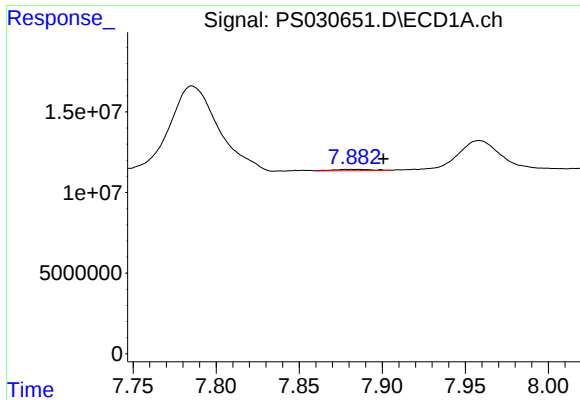
#6 MCP

R.T.: 7.786 min
Delta R.T.: 0.037 min
Response: 103975236
Conc: 10.50 ug/ml



#6 MCP

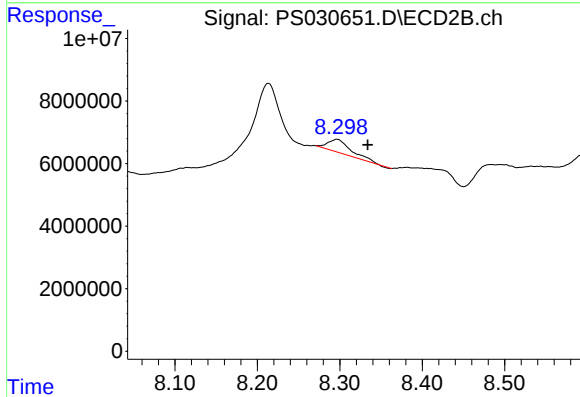
R.T.: 0.000 min
Exp R.T. : 8.083 min
Response: 0
Conc: N.D.



#7 MCPA

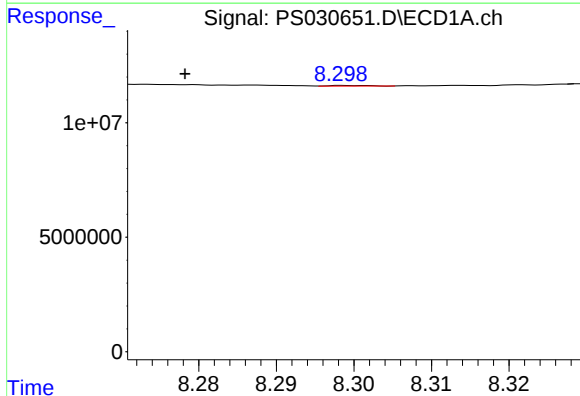
R.T.: 7.882 min
Delta R.T.: -0.019 min
Response: 1321674
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168440BL



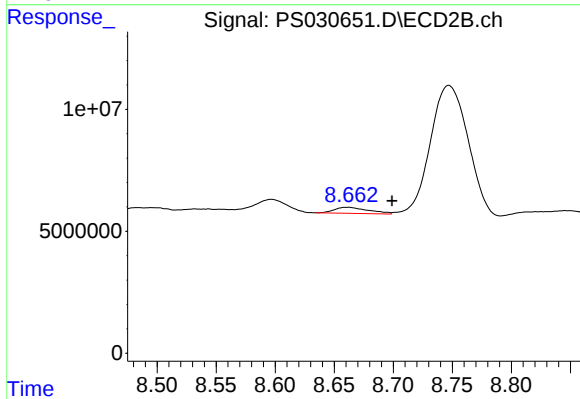
#7 MCPA

R.T.: 8.296 min
Delta R.T.: -0.037 min
Response: 7987564
Conc: 2.59 ug/ml



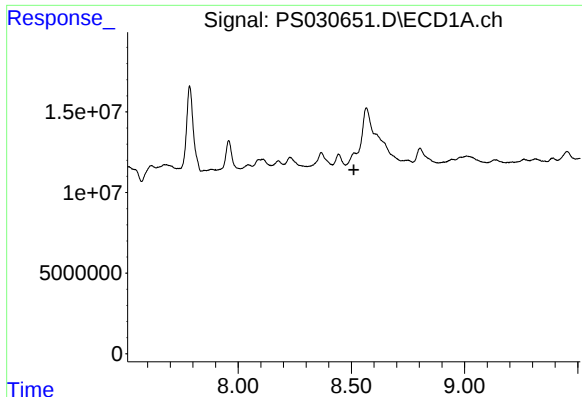
#8 DICHLORPROP

R.T.: 8.300 min
Delta R.T.: 0.021 min
Response: 102641
Conc: N.D.



#8 DICHLORPROP

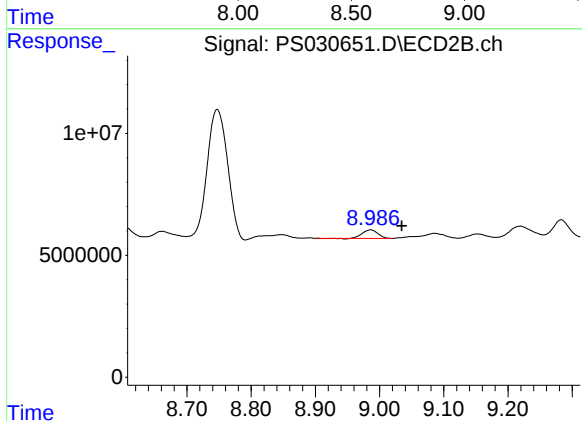
R.T.: 8.661 min
Delta R.T.: -0.038 min
Response: 4960698
Conc: 3.34 ng/ml



#9 2,4-D

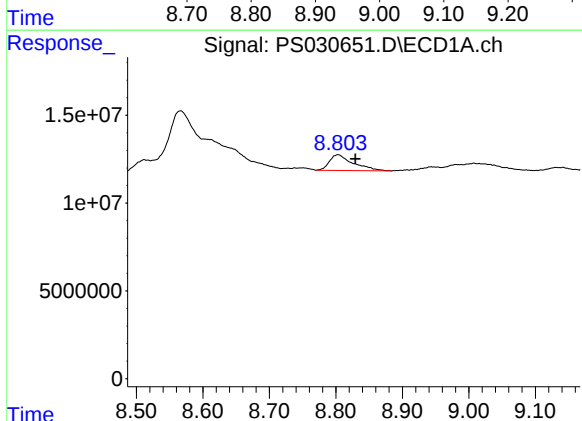
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: -3134150
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168440BL



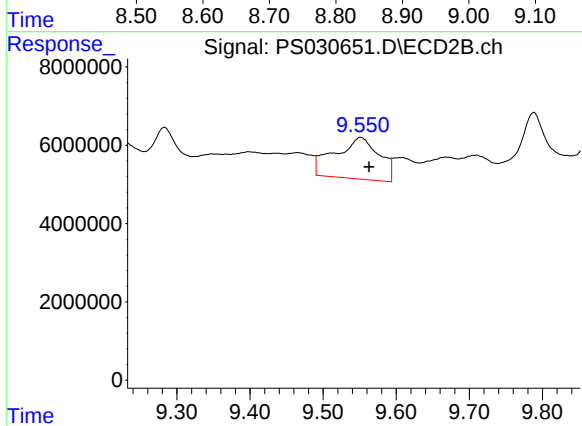
#9 2,4-D

R.T.: 8.986 min
Delta R.T.: -0.049 min
Response: 5771952
Conc: 3.67 ng/ml



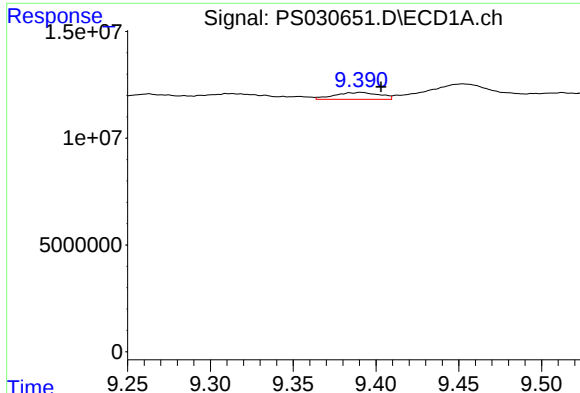
#10 Pentachlorophenol

R.T.: 8.803 min
Delta R.T.: -0.026 min
Response: 22330289
Conc: N.D.



#10 Pentachlorophenol

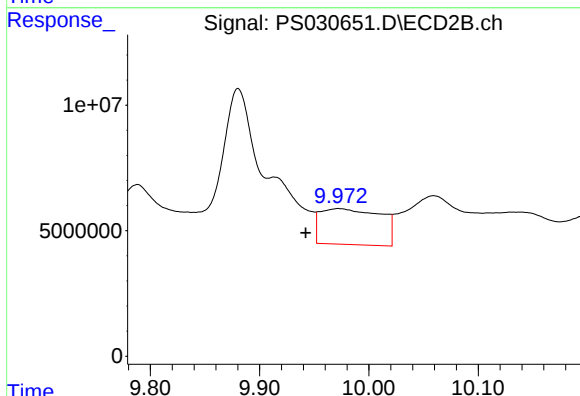
R.T.: 9.551 min
Delta R.T.: -0.012 min
Response: 44666645
Conc: 1.24 ng/ml



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

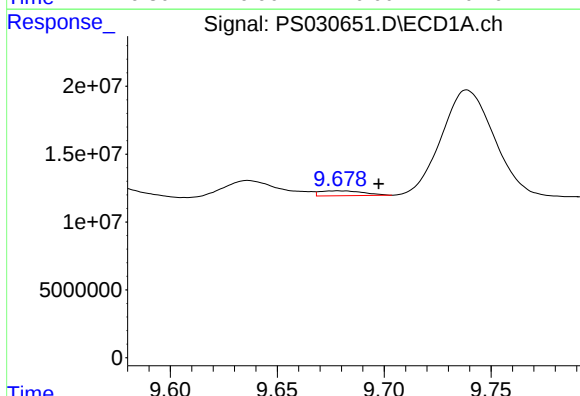
R.T.: 9.391 min
Delta R.T.: -0.012 min
Response: 6055629
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168440BL



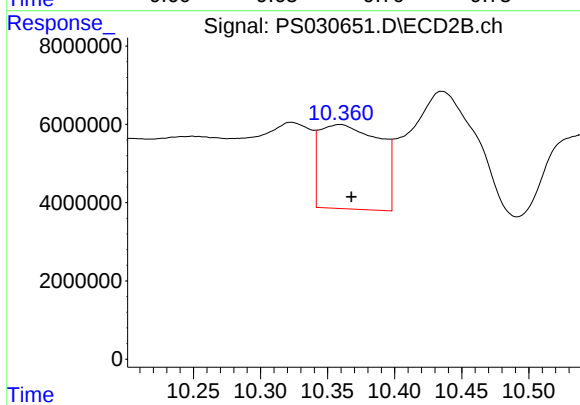
#11 2,4,5-TP (SILVEX)

R.T.: 9.973 min
Delta R.T.: 0.030 min
Response: 54728134
Conc: 3.99 ng/ml



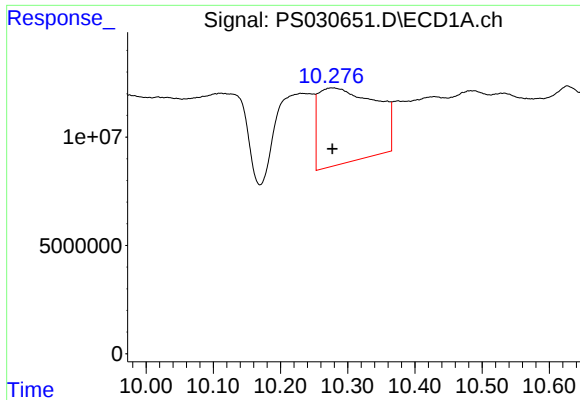
#12 2,4,5-T

R.T.: 9.679 min
Delta R.T.: -0.019 min
Response: 5147516
Conc: N.D.



#12 2,4,5-T

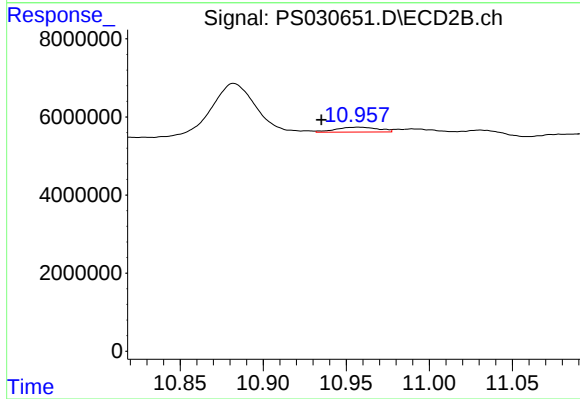
R.T.: 10.359 min
Delta R.T.: -0.009 min
Response: 67240356
Conc: 5.15 ng/ml



#13 2,4-DB

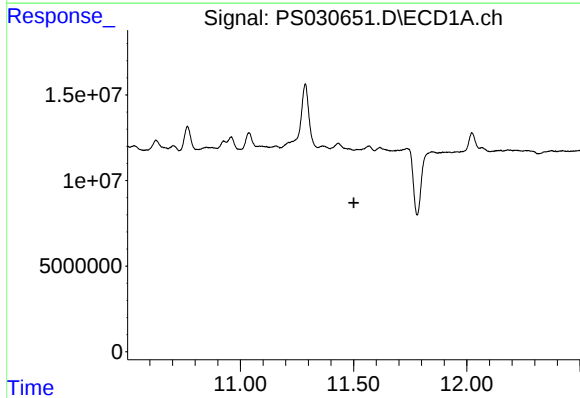
R.T.: 10.277 min
Delta R.T.: 0.000 min
Response: 204086976
Conc: 67.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168440BL



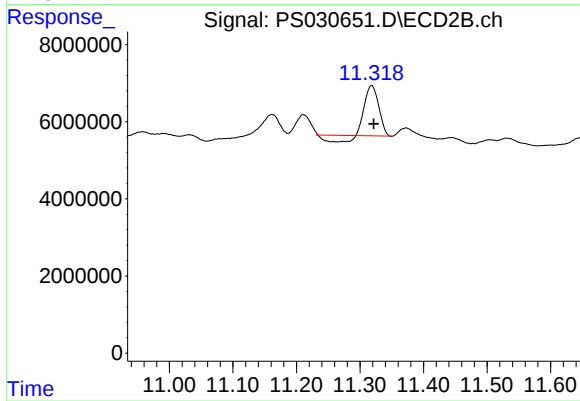
#13 2,4-DB

R.T.: 10.957 min
Delta R.T.: 0.022 min
Response: 2193251
Conc: 1.91 ng/ml



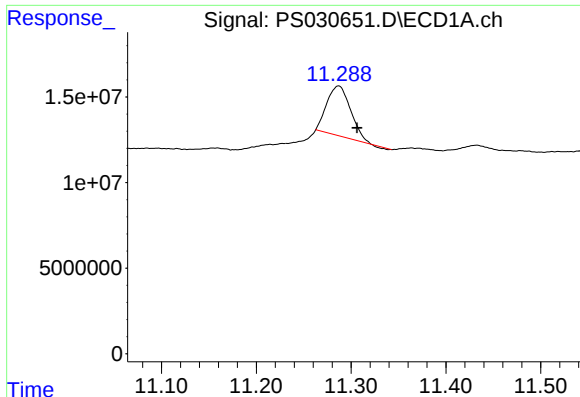
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.501 min
Response: 0
Conc: N.D.



#14 DINOSEB

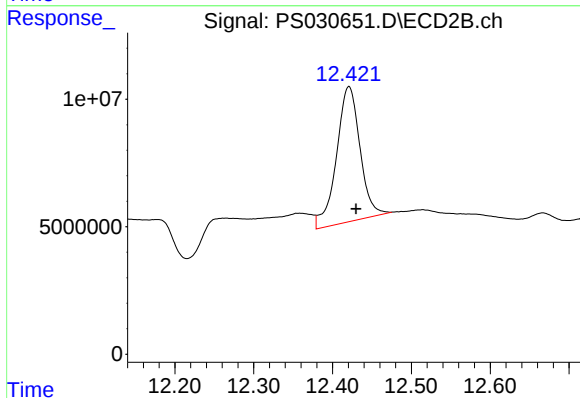
R.T.: 11.318 min
Delta R.T.: -0.003 min
Response: 16867994
Conc: 1.68 ng/ml



#15 Picloram

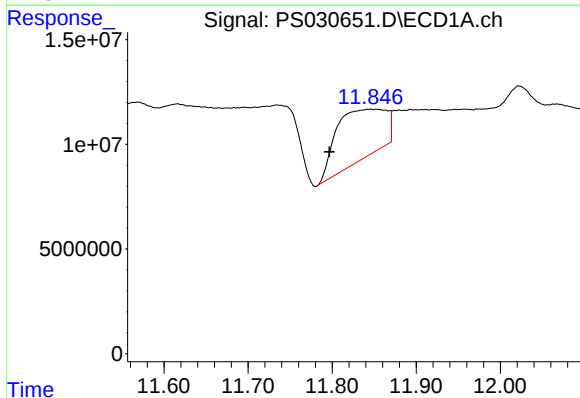
R.T.: 11.286 min
Delta R.T.: -0.020 min
Response: 50017303
Conc: 2.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
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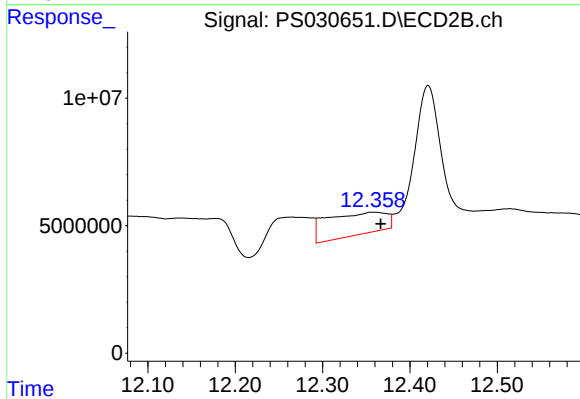
#15 Picloram

R.T.: 12.421 min
Delta R.T.: -0.009 min
Response: 109431945
Conc: 4.96 ng/ml



#16 DCPA

R.T.: 11.846 min
Delta R.T.: 0.050 min
Response: 97547965
Conc: 3.69 ng/ml



#16 DCPA

R.T.: 12.358 min
Delta R.T.: -0.008 min
Response: 41477425
Conc: 2.03 ng/ml