

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 14:36
 Operator : AR\AJ
 Sample : Q2048-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 L2-WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:39:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.931	7.451	718.3E6	145.3E6	252.228	181.590 #
Target Compounds							
1) T	Dalapon	2.420f	2.506	467.5E6	689.2E6	95.112	339.344 #
2) T	3,5-DICHL...	6.160	0.000	13599424	0	3.261	N.D. #
3) T	4-Nitroph...	6.680f	7.020f	58456688	21473796	28.300	20.568 #
5) T	DICAMBA	7.124	7.617	18750088	8314953	1.622	1.759
6) T	MCPD	7.290	7.727	16929348	19324561	2.325	10.504 #
7) T	MCPA	7.439	7.957f	22625295	118.6E6	2.180	44.947 #
8) T	DICHLORPROP	7.762f	8.349	28016203	34688304	9.590	29.361 #
9) T	2,4-D	8.017	8.646	9546182	1393435	2.911	1.080 #
10) T	Pentachlo...	8.270	9.131	46314056	-5911608	1.144	N.D. #
11) T	2,4,5-TP ...	8.845	9.551f	11203855	70313219	<MDL	7.138 #
12) T	2,4,5-T	9.151	9.895f	181.9E6	170.8E6	11.016	18.560 #
13) T	2,4-DB	9.713	10.497	285.6E6	29490188	109.436	29.717 #
14) T	DINOSEB	10.840	10.827f	58396965	572.3E6	5.106	83.770 #
15) T	Picloram	10.678	11.921f	37658386	111.1E6	1.761	7.896 #
16) T	DCPA	11.138	11.921f	139.5E6	111.1E6	7.004	8.225

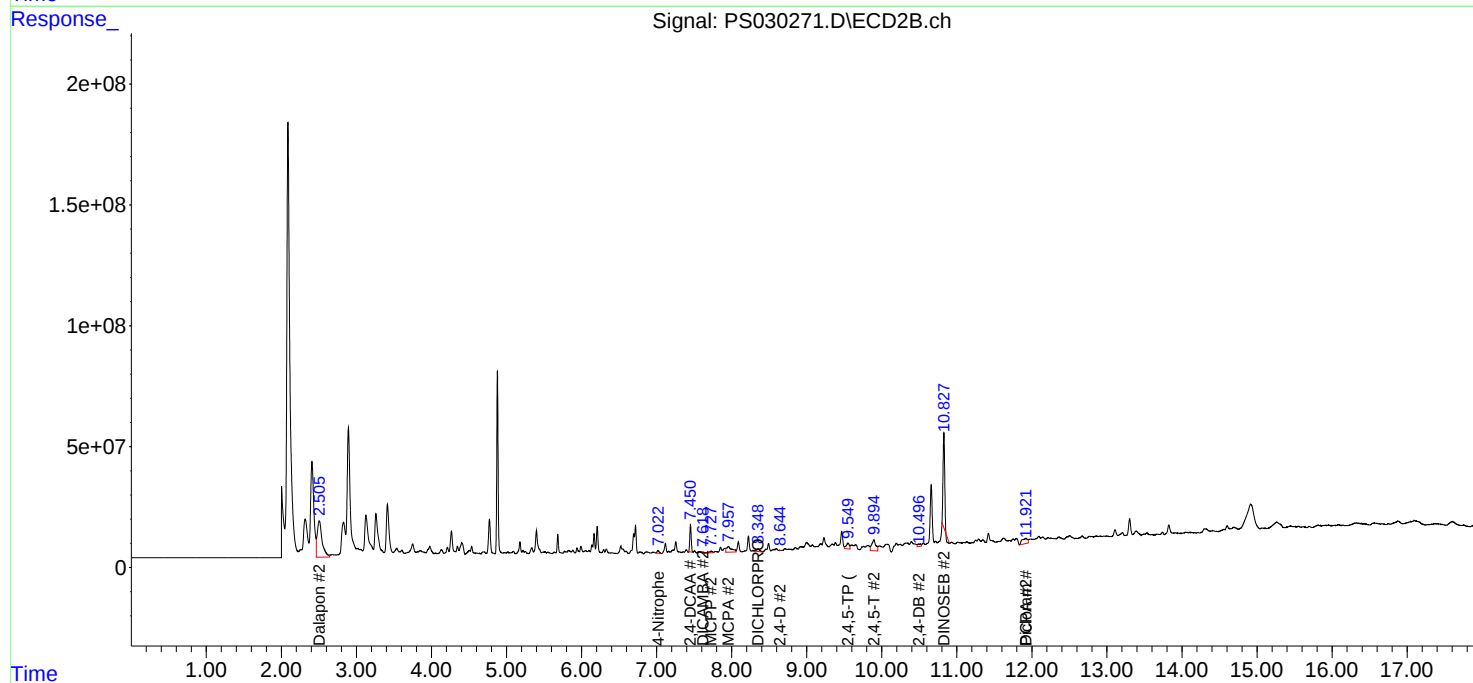
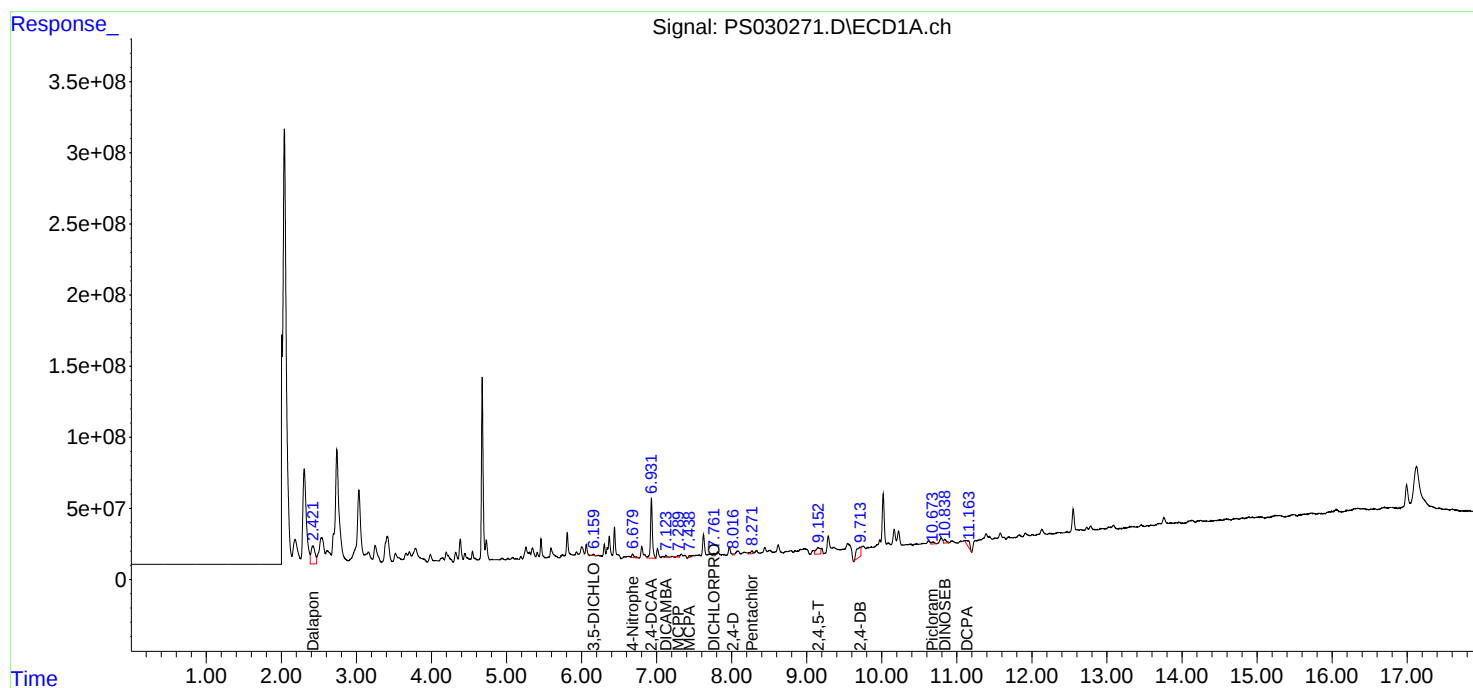
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

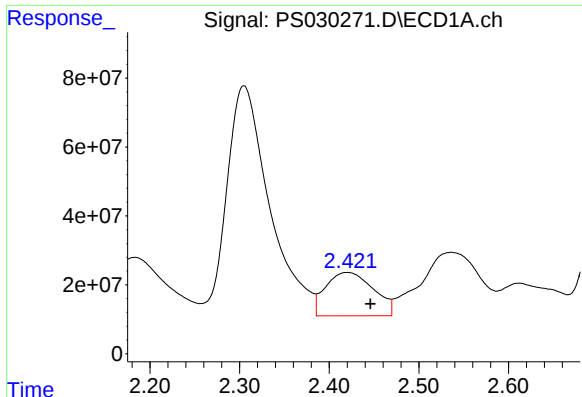
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Data File : PS030271.D
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Sample : Q2048-01
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ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 05:39:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
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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

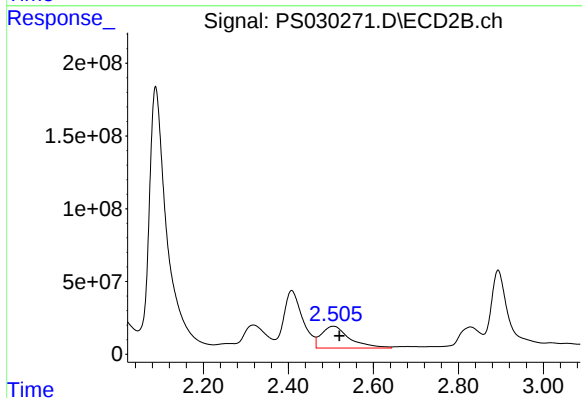




#1 Dalapon

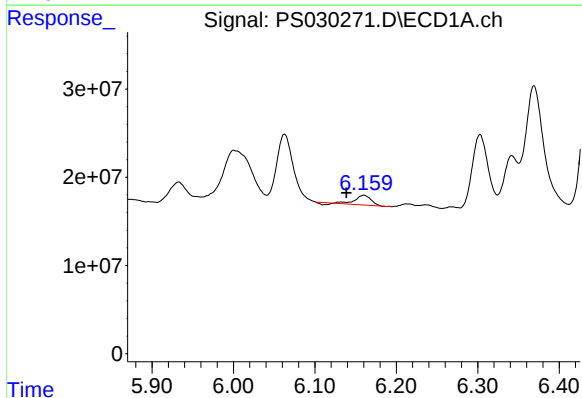
R.T.: 2.420 min
Delta R.T.: -0.026 min
Response: 467510475
Conc: 95.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
L2-WC-1



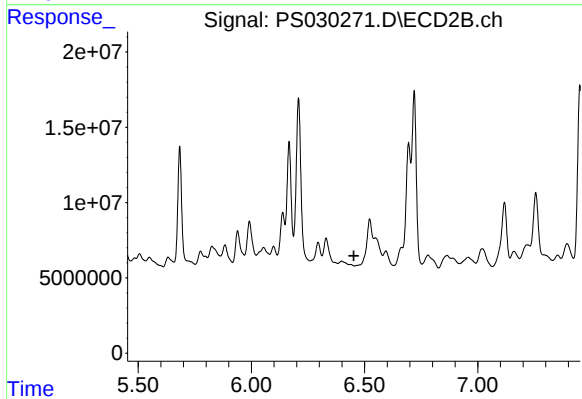
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.014 min
Response: 689223935
Conc: 339.34 ng/ml



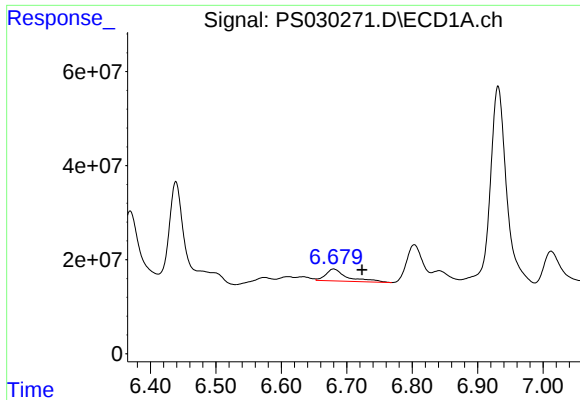
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.160 min
Delta R.T.: 0.021 min
Response: 13599424
Conc: 3.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

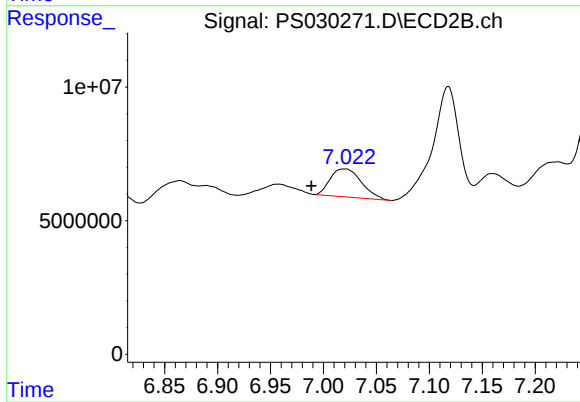
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

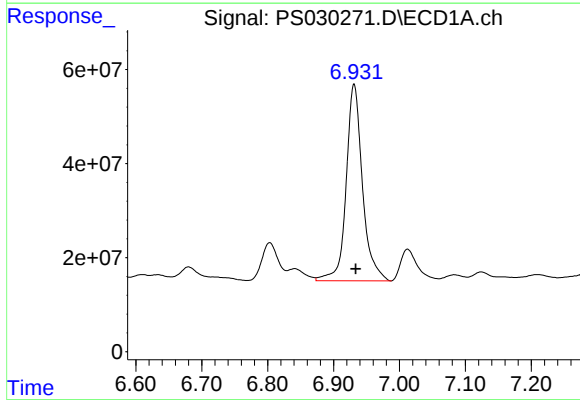
R.T.: 6.680 min
Delta R.T.: -0.044 min
Response: 58456688
Conc: 28.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
L2-WC-1



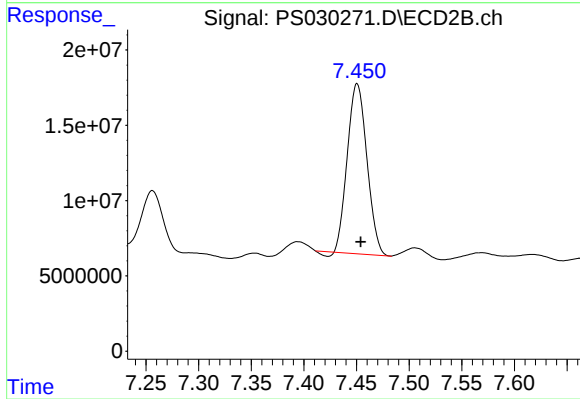
#3 4-Nitrophenol

R.T.: 7.020 min
Delta R.T.: 0.031 min
Response: 21473796
Conc: 20.57 ng/ml



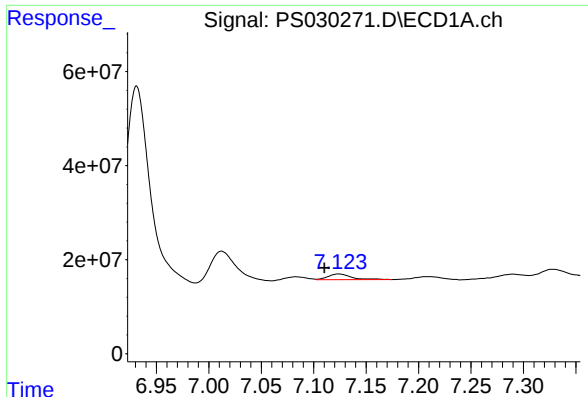
#4 2,4-DCAA

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 718296795
Conc: 252.23 ng/ml



#4 2,4-DCAA

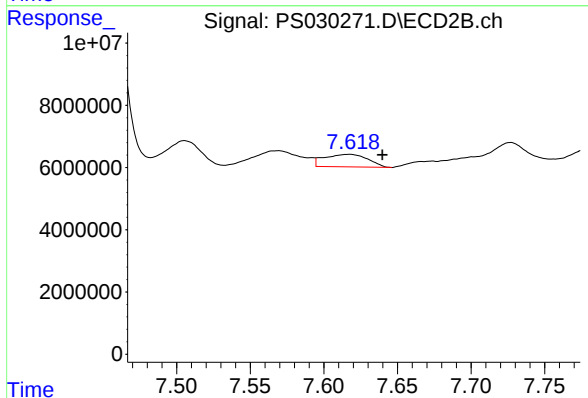
R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 145309288
Conc: 181.59 ng/ml



#5 DICAMBA

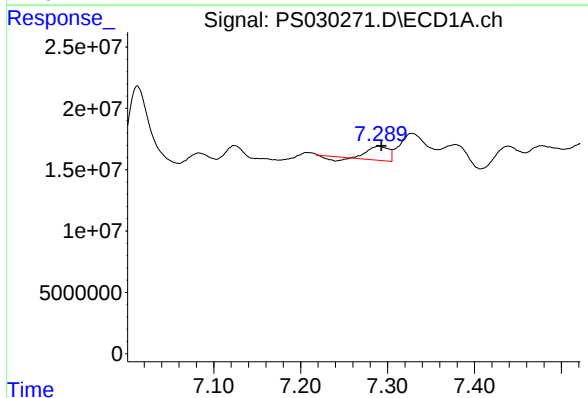
R.T.: 7.124 min
Delta R.T.: 0.014 min
Response: 18750088
Conc: 1.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
L2-WC-1



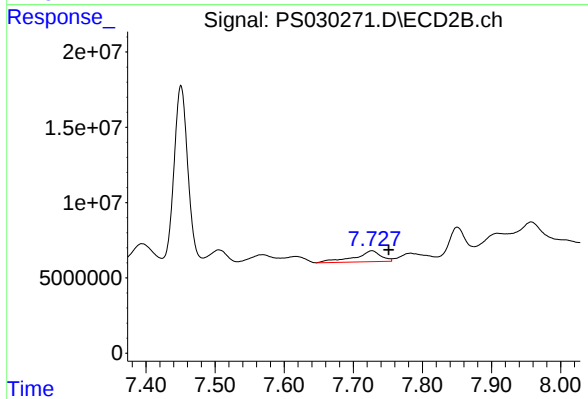
#5 DICAMBA

R.T.: 7.617 min
Delta R.T.: -0.023 min
Response: 8314953
Conc: 1.76 ng/ml



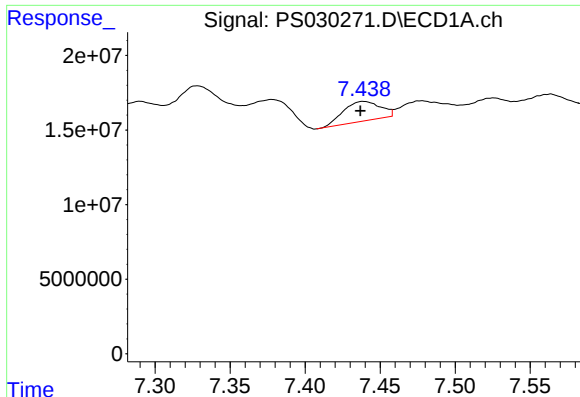
#6 MCP

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 16929348
Conc: 2.32 ug/ml



#6 MCP

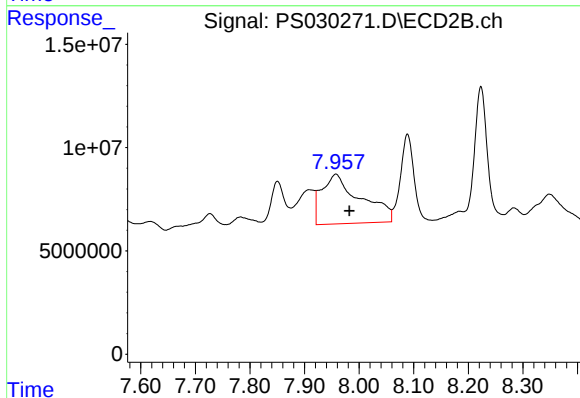
R.T.: 7.727 min
Delta R.T.: -0.025 min
Response: 19324561
Conc: 10.50 ug/ml



#7 MCPA

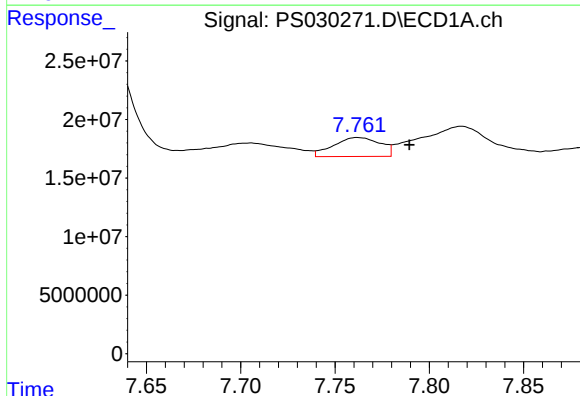
R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 22625295
Conc: 2.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
L2-WC-1



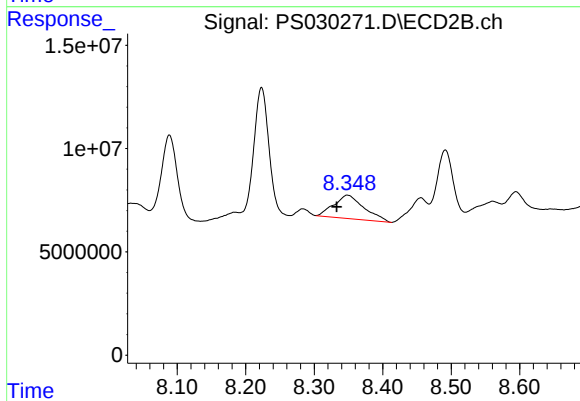
#7 MCPA

R.T.: 7.957 min
Delta R.T.: -0.025 min
Response: 118555159
Conc: 44.95 ug/ml



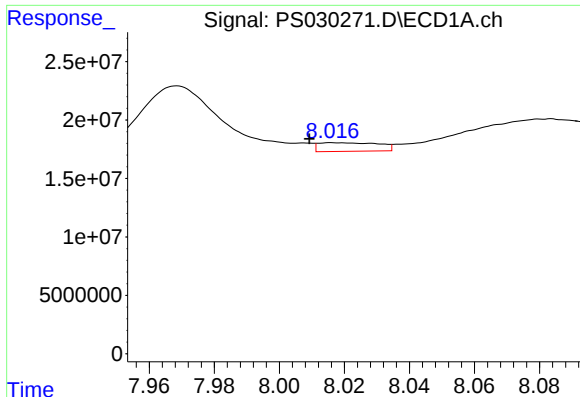
#8 DICHLORPROP

R.T.: 7.762 min
Delta R.T.: -0.027 min
Response: 28016203
Conc: 9.59 ng/ml



#8 DICHLORPROP

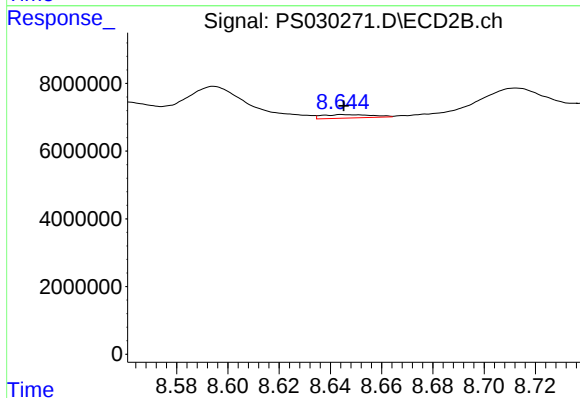
R.T.: 8.349 min
Delta R.T.: 0.016 min
Response: 34688304
Conc: 29.36 ng/ml



#9 2,4-D

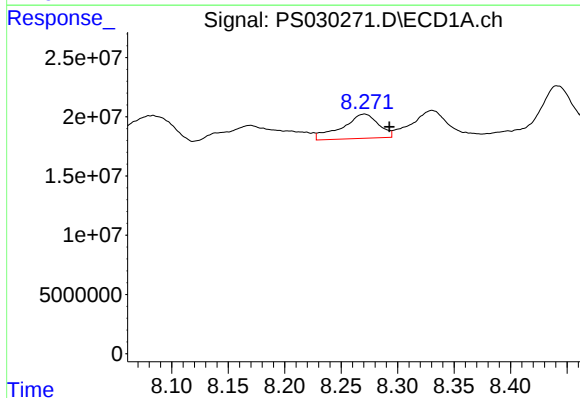
R.T.: 8.017 min
Delta R.T.: 0.008 min
Response: 9546182
Conc: 2.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
L2-WC-1



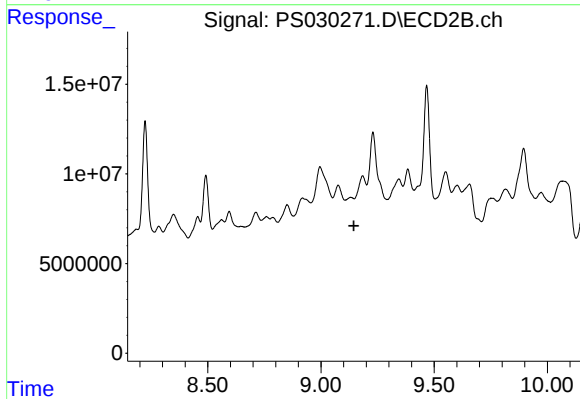
#9 2,4-D

R.T.: 8.646 min
Delta R.T.: 0.001 min
Response: 1393435
Conc: 1.08 ng/ml



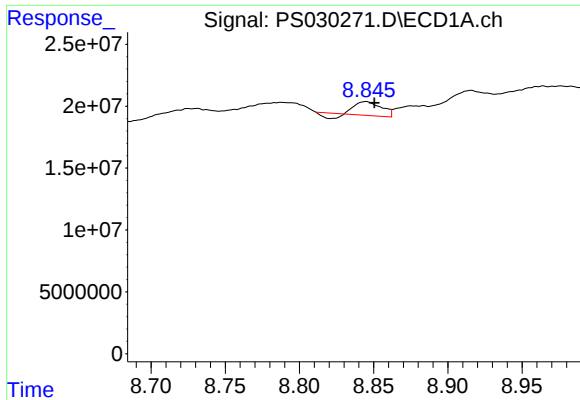
#10 Pentachlorophenol

R.T.: 8.270 min
Delta R.T.: -0.023 min
Response: 46314056
Conc: 1.14 ng/ml



#10 Pentachlorophenol

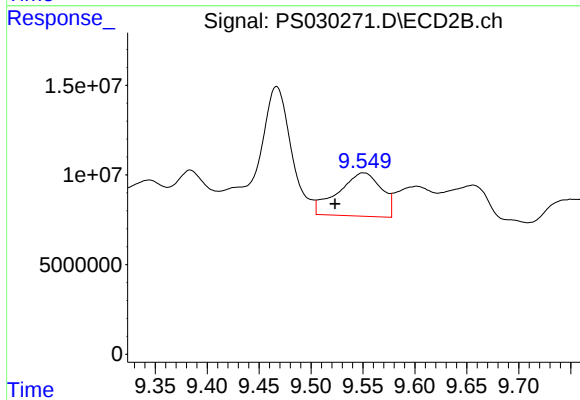
R.T.: 9.131 min
Delta R.T.: -0.014 min
Response: -5911608
Conc: N.D.



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

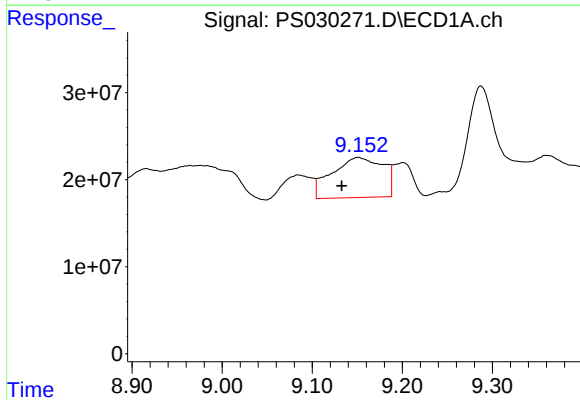
R.T.: 8.845 min
Delta R.T.: -0.006 min
Response: 11203855
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
L2-WC-1



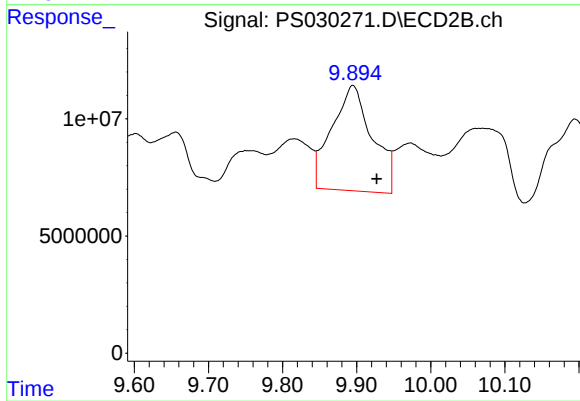
#11 2,4,5-TP (SILVEX)

R.T.: 9.551 min
Delta R.T.: 0.027 min
Response: 70313219
Conc: 7.14 ng/ml



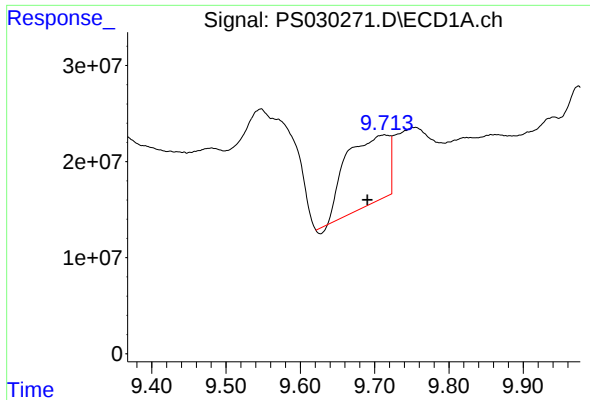
#12 2,4,5-T

R.T.: 9.151 min
Delta R.T.: 0.018 min
Response: 181938798
Conc: 11.02 ng/ml



#12 2,4,5-T

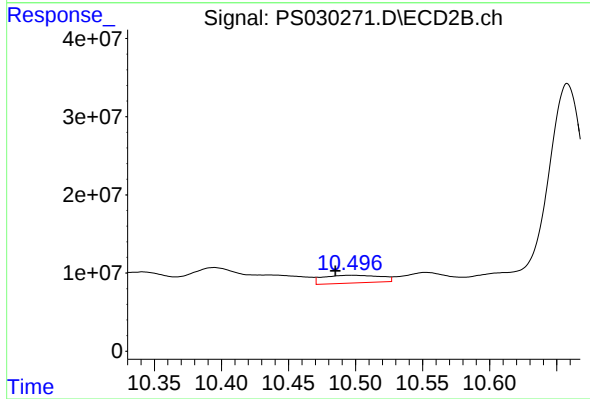
R.T.: 9.895 min
Delta R.T.: -0.032 min
Response: 170817394
Conc: 18.56 ng/ml



#13 2,4-DB

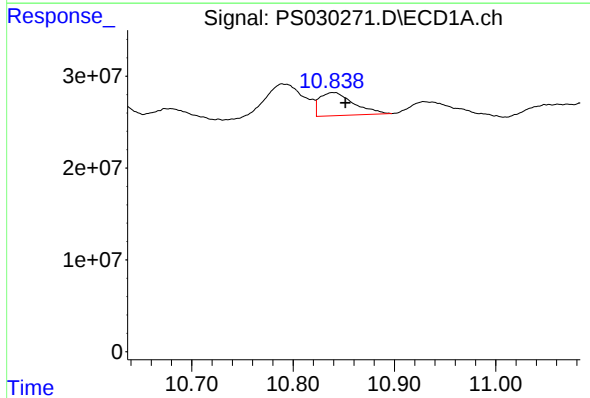
R.T.: 9.713 min
Delta R.T.: 0.023 min
Response: 285603146
Conc: 109.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
L2-WC-1



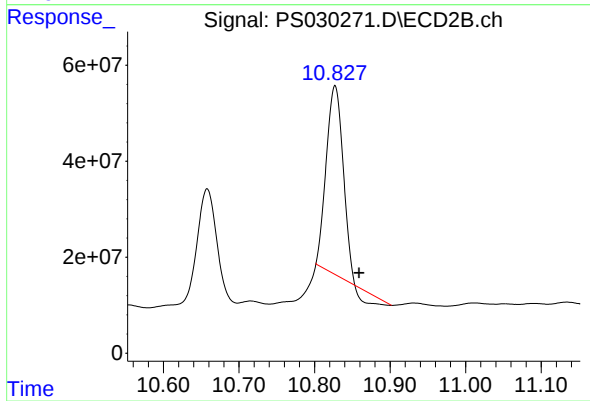
#13 2,4-DB

R.T.: 10.497 min
Delta R.T.: 0.012 min
Response: 29490188
Conc: 29.72 ng/ml



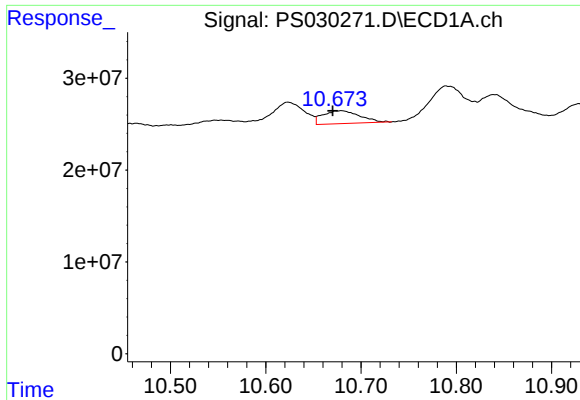
#14 DINOSEB

R.T.: 10.840 min
Delta R.T.: -0.012 min
Response: 58396965
Conc: 5.11 ng/ml



#14 DINOSEB

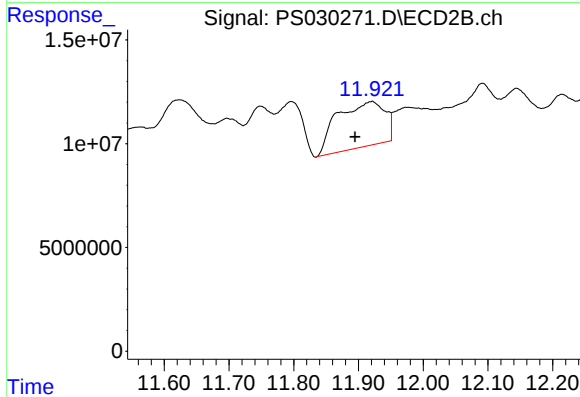
R.T.: 10.827 min
Delta R.T.: -0.032 min
Response: 572313930
Conc: 83.77 ng/ml



#15 Picloram

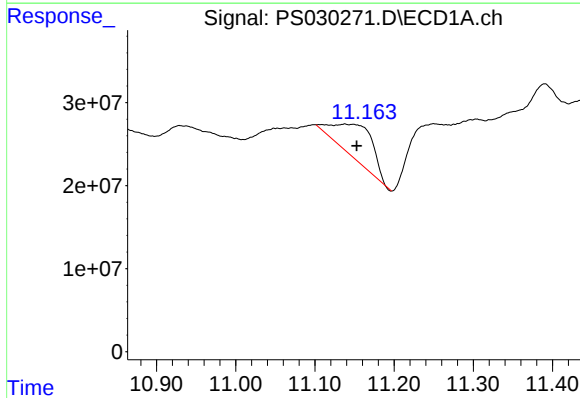
R.T.: 10.678 min
Delta R.T.: 0.008 min
Response: 37658386
Conc: 1.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
L2-WC-1



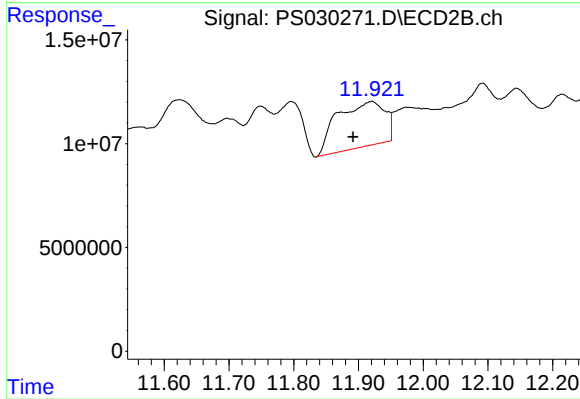
#15 Picloram

R.T.: 11.921 min
Delta R.T.: 0.026 min
Response: 111120269
Conc: 7.90 ng/ml



#16 DCPA

R.T.: 11.138 min
Delta R.T.: -0.015 min
Response: 139463563
Conc: 7.00 ng/ml



#16 DCPA

R.T.: 11.921 min
Delta R.T.: 0.029 min
Response: 111120269
Conc: 8.22 ng/ml