

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 19:01
 Operator : AR\AJ
 Sample : Q2032-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:43:42 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	1037.9E6	262.6E6	364.444	328.227
Target Compounds							
1) T	Dalapon	2.423	2.497	489.3E6	597.6E6	99.554	294.236 #
2) T	3,5-DICHL...	6.135	6.501f	29075216	5926532	6.972	5.084 #
3) T	4-Nitroph...	6.751f	7.021f	13147820	30788767	6.365	29.490 #
5) T	DICAMBA	7.125	7.672f	79585327	11617414	6.886	2.457 #
6) T	MCPD	7.283	7.728	355.7E6	181.5E6	48.840	98.644 #
7) T	MCPA	7.441	7.957f	77753986	90353463	7.490	34.255 #
8) T	DICHLORPROP	7.806	8.348	59046530	31301419	20.212	26.494 #
9) T	2,4-D	7.969f	8.650	381.5E6	1104896	116.352	<MDL #
10) T	Pentachlo...	8.275	9.134	25325165	35368934	<MDL	1.433 #
11) T	2,4,5-TP ...	8.802f	9.550f	-10624885	77556165	N.D.	7.873
12) T	2,4,5-T	9.094f	9.895f	62134089	137.0E6	3.762	14.881 #
13) T	2,4-DB	9.710	10.510f	441.3E6	17352597	169.105	17.486 #
14) T	DINOSEB	10.840	10.827f	10054878	198.1E6	<MDL	29.002 #
15) T	Picloram	10.698f	11.915	22303710	131.7E6	1.043	9.360 #
16) T	DCPA	11.145	11.915	137.2E6	131.7E6	6.891	9.750 #

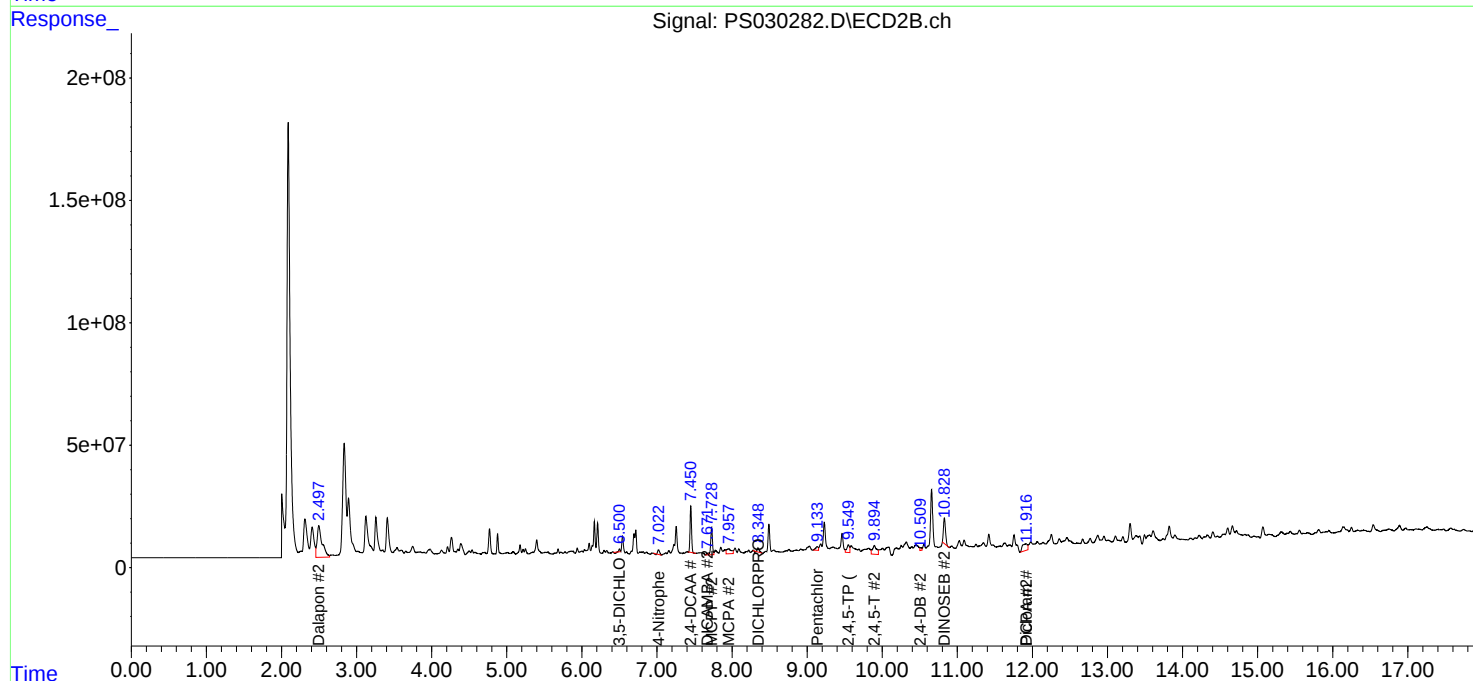
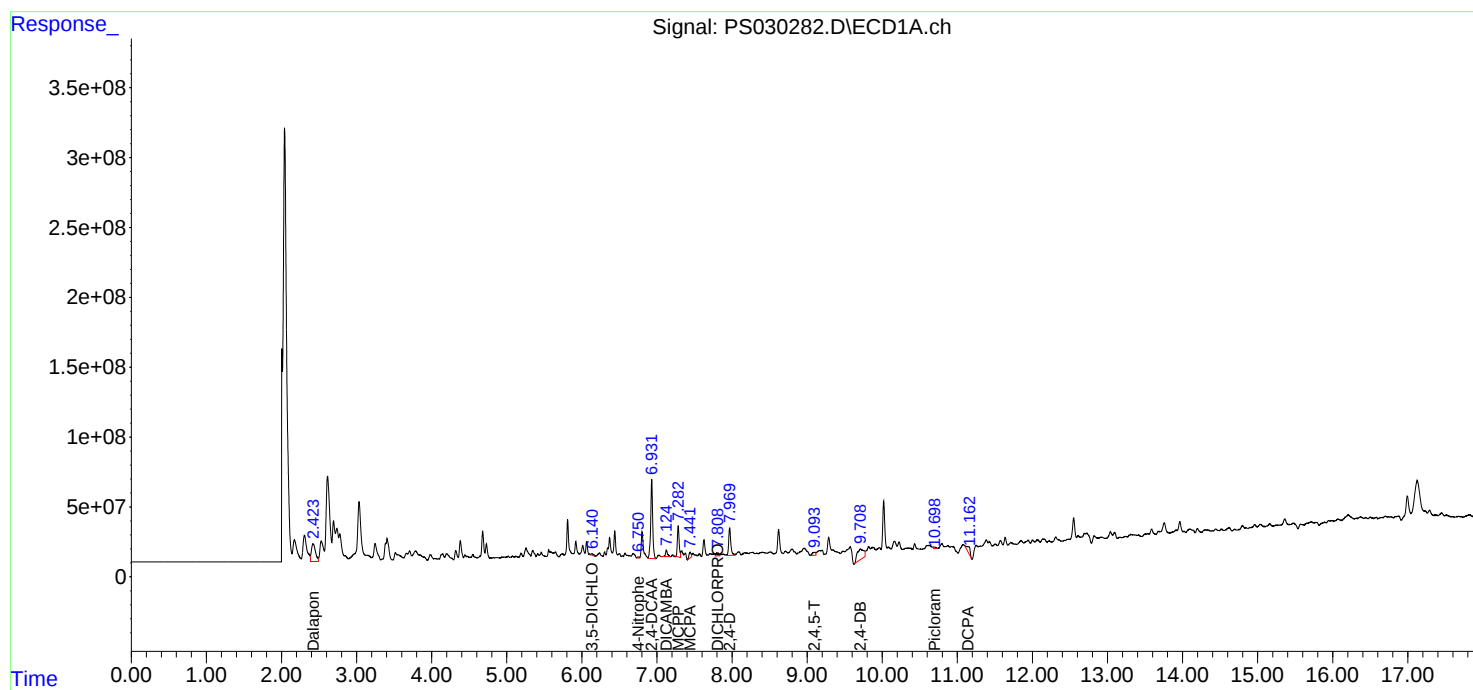
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

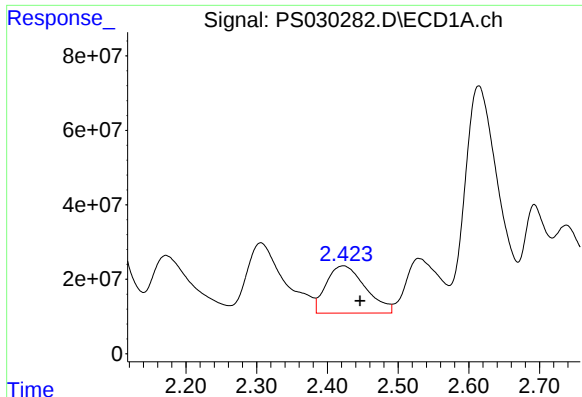
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Instrument :
ECD_S
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 05:43:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
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Volume 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

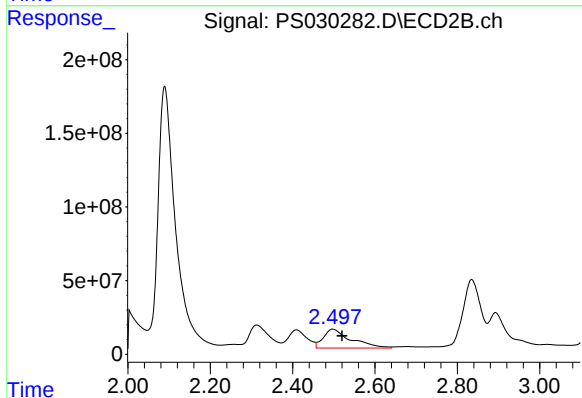




#1 Dalapon

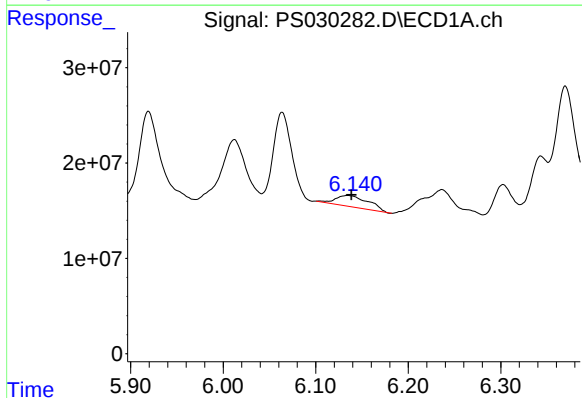
R.T.: 2.423 min
Delta R.T.: -0.023 min
Response: 489343180
Conc: 99.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-29



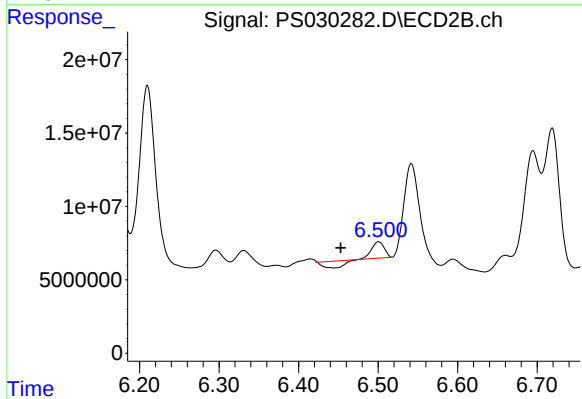
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.023 min
Response: 597608511
Conc: 294.24 ng/ml



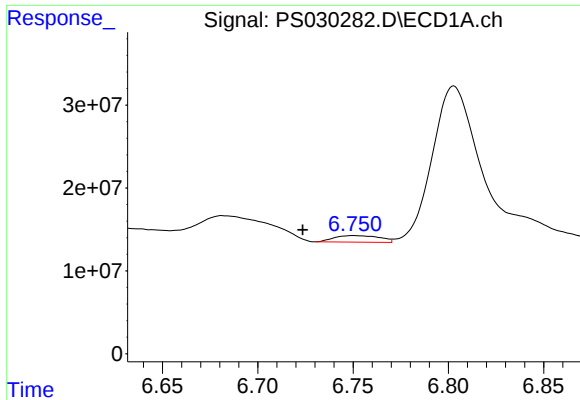
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 29075216
Conc: 6.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

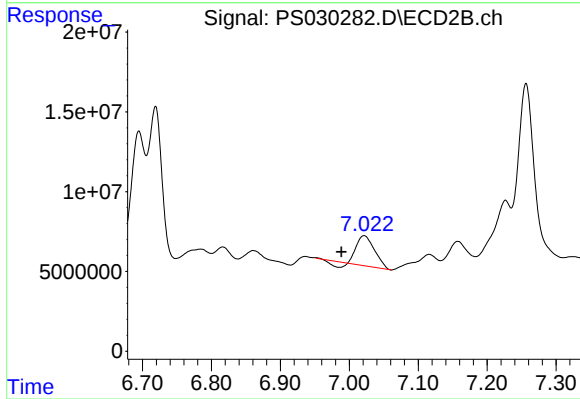
R.T.: 6.501 min
Delta R.T.: 0.047 min
Response: 5926532
Conc: 5.08 ng/ml



#3 4-Nitrophenol

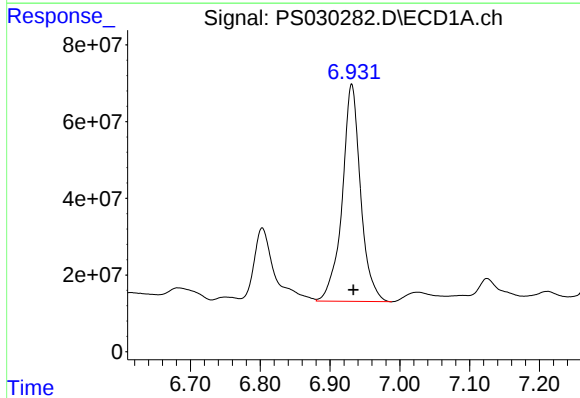
R.T.: 6.751 min
Delta R.T.: 0.027 min
Response: 13147820
Conc: 6.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-29



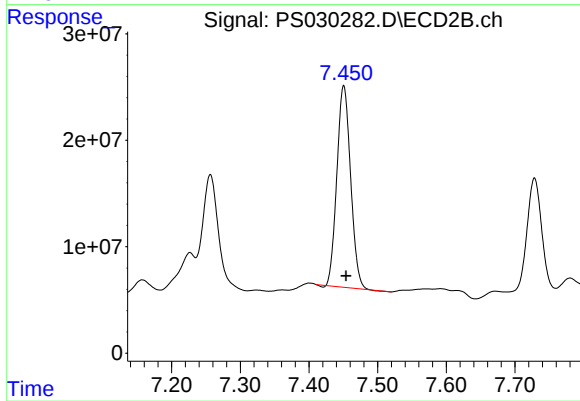
#3 4-Nitrophenol

R.T.: 7.021 min
Delta R.T.: 0.033 min
Response: 30788767
Conc: 29.49 ng/ml



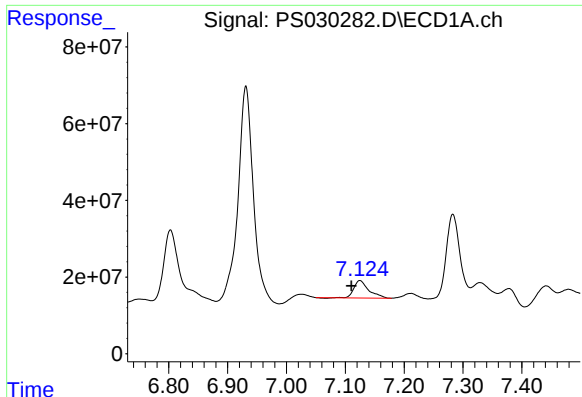
#4 2,4-DCAA

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 1037865538
Conc: 364.44 ng/ml



#4 2,4-DCAA

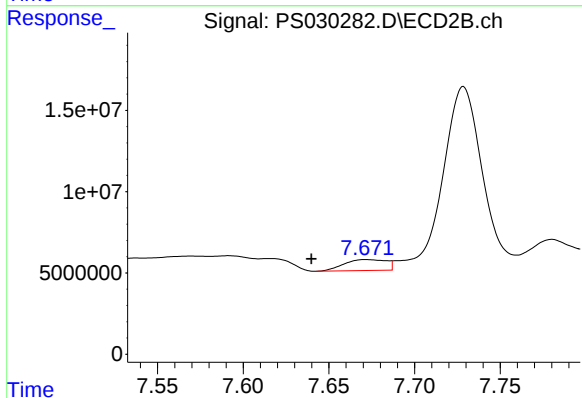
R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 262648755
Conc: 328.23 ng/ml



#5 DICAMBA

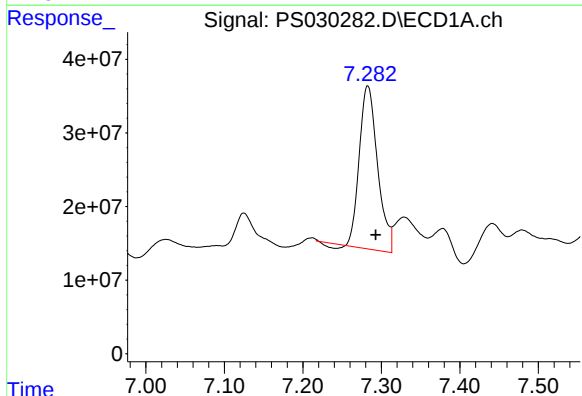
R.T.: 7.125 min
Delta R.T.: 0.015 min
Response: 79585327
Conc: 6.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-29



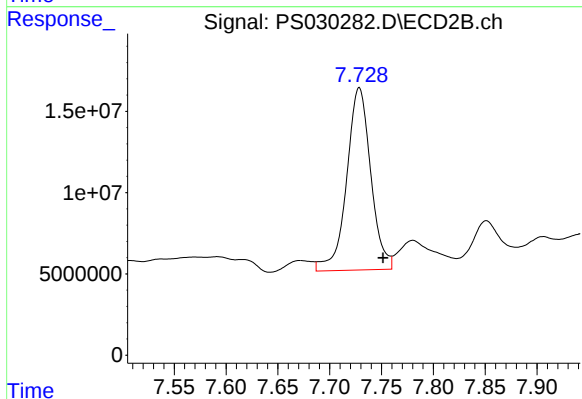
#5 DICAMBA

R.T.: 7.672 min
Delta R.T.: 0.032 min
Response: 11617414
Conc: 2.46 ng/ml



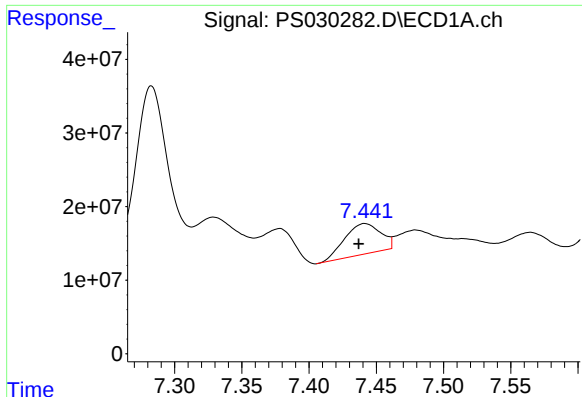
#6 MCP

R.T.: 7.283 min
Delta R.T.: -0.010 min
Response: 355685623
Conc: 48.84 ug/ml



#6 MCP

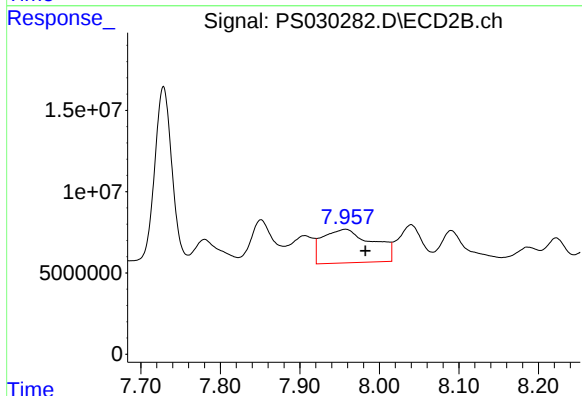
R.T.: 7.728 min
Delta R.T.: -0.023 min
Response: 181481042
Conc: 98.64 ug/ml



#7 MCPA

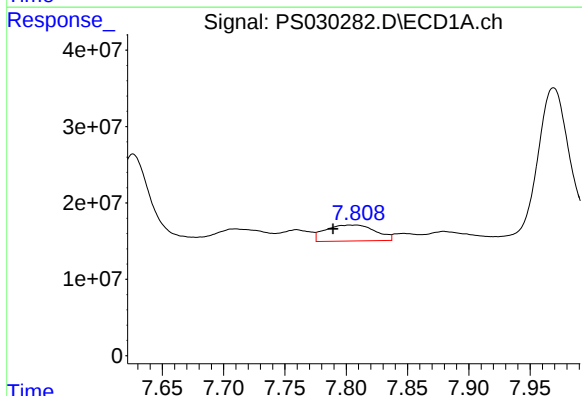
R.T.: 7.441 min
Delta R.T.: 0.005 min
Response: 77753986
Conc: 7.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-29



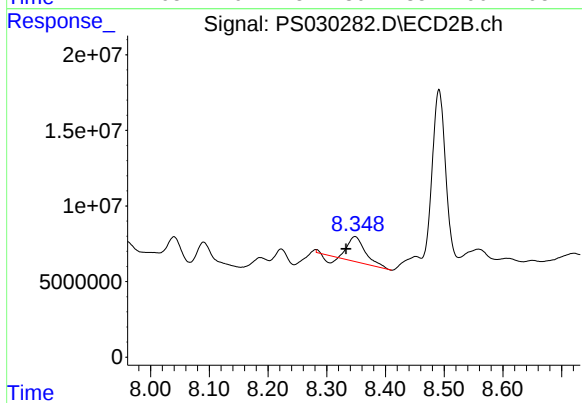
#7 MCPA

R.T.: 7.957 min
Delta R.T.: -0.026 min
Response: 90353463
Conc: 34.25 ug/ml



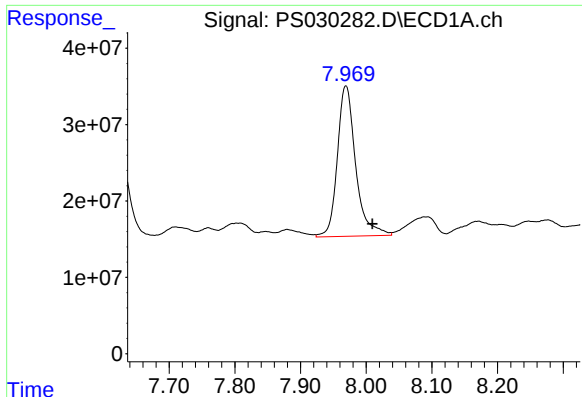
#8 DICHLORPROP

R.T.: 7.806 min
Delta R.T.: 0.016 min
Response: 59046530
Conc: 20.21 ng/ml



#8 DICHLORPROP

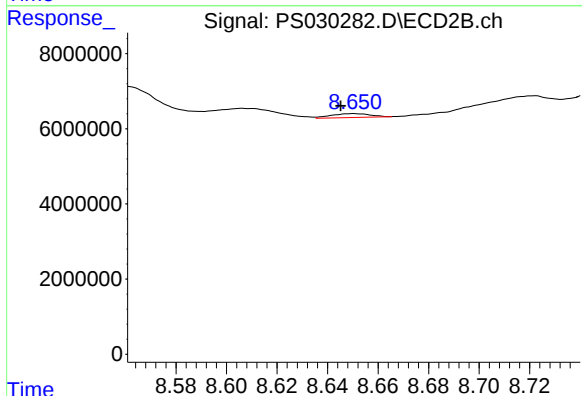
R.T.: 8.348 min
Delta R.T.: 0.015 min
Response: 31301419
Conc: 26.49 ng/ml



#9 2,4-D

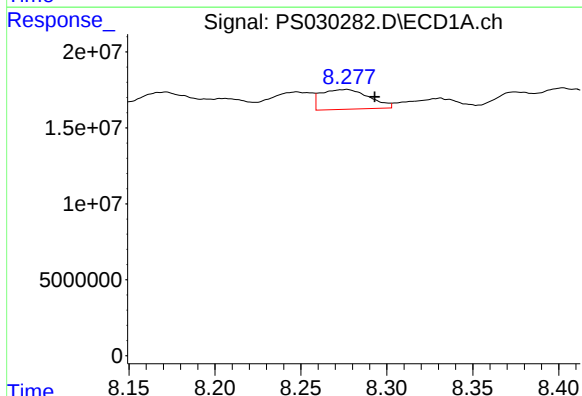
R.T.: 7.969 min
Delta R.T.: -0.040 min
Response: 381510090
Conc: 116.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-29



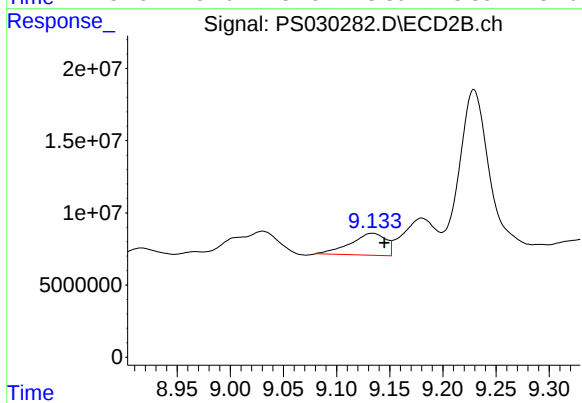
#9 2,4-D

R.T.: 8.650 min
Delta R.T.: 0.005 min
Response: 1104896
Conc: N.D.



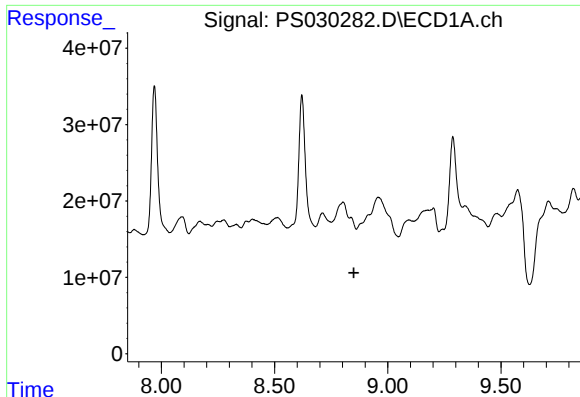
#10 Pentachlorophenol

R.T.: 8.275 min
Delta R.T.: -0.017 min
Response: 25325165
Conc: N.D.



#10 Pentachlorophenol

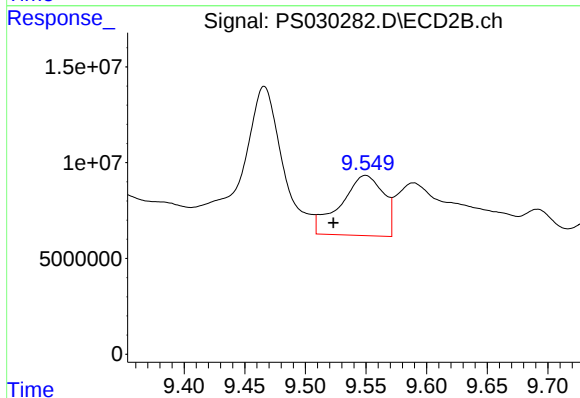
R.T.: 9.134 min
Delta R.T.: -0.011 min
Response: 35368934
Conc: 1.43 ng/ml



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

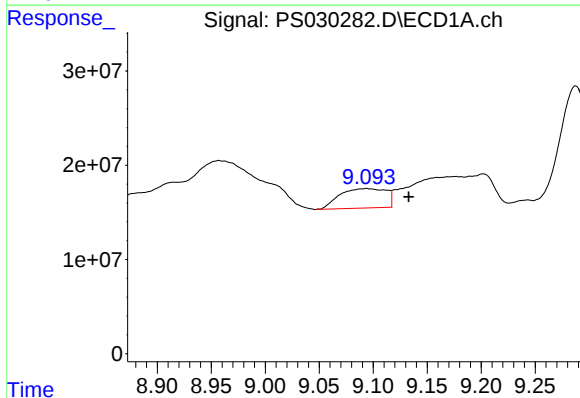
R.T.: 8.802 min
Delta R.T.: -0.048 min
Response: -10624885
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-29



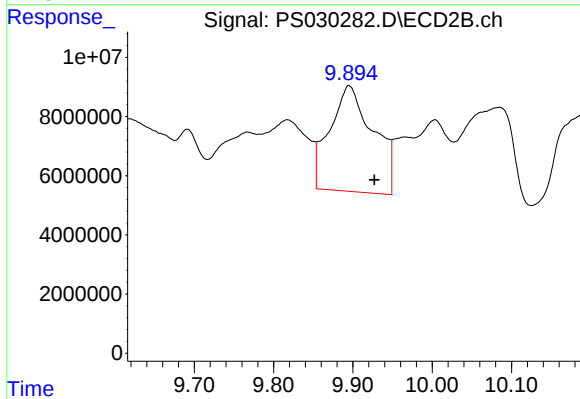
#11 2,4,5-TP (SILVEX)

R.T.: 9.550 min
Delta R.T.: 0.026 min
Response: 77556165
Conc: 7.87 ng/ml



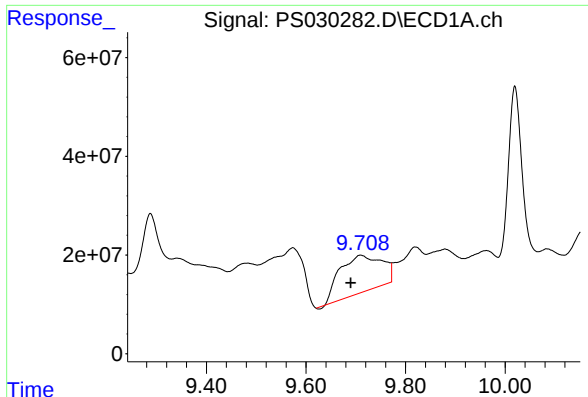
#12 2,4,5-T

R.T.: 9.094 min
Delta R.T.: -0.039 min
Response: 62134089
Conc: 3.76 ng/ml



#12 2,4,5-T

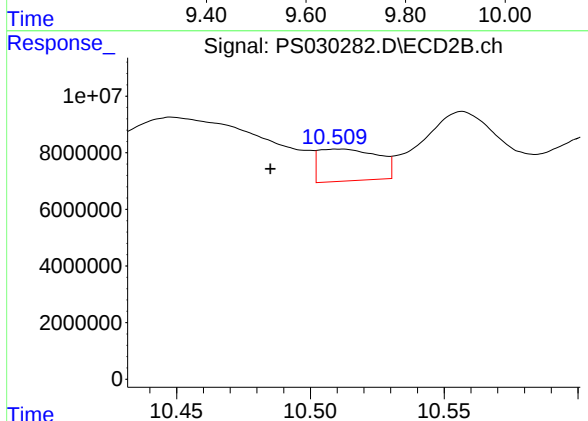
R.T.: 9.895 min
Delta R.T.: -0.032 min
Response: 136954717
Conc: 14.88 ng/ml



#13 2,4-DB

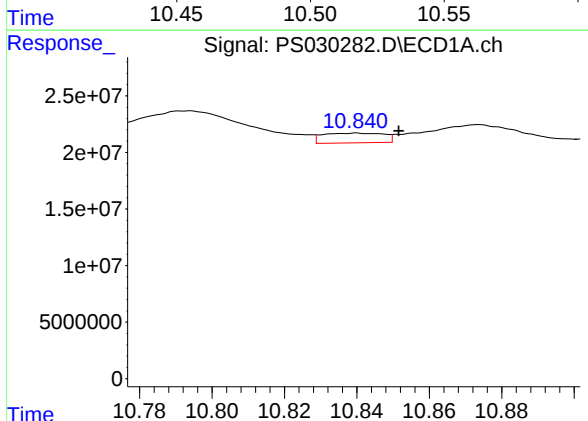
R.T.: 9.710 min
Delta R.T.: 0.019 min
Response: 441325325
Conc: 169.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-29



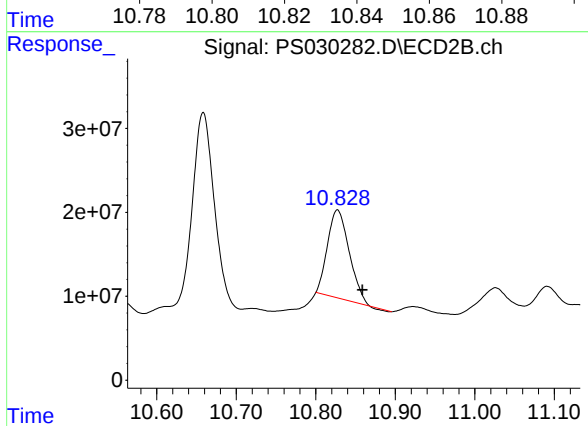
#13 2,4-DB

R.T.: 10.510 min
Delta R.T.: 0.025 min
Response: 17352597
Conc: 17.49 ng/ml



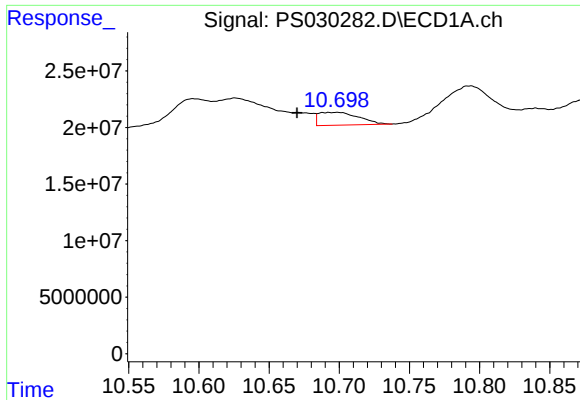
#14 DINOSEB

R.T.: 10.840 min
Delta R.T.: -0.012 min
Response: 10054878
Conc: N.D.



#14 DINOSEB

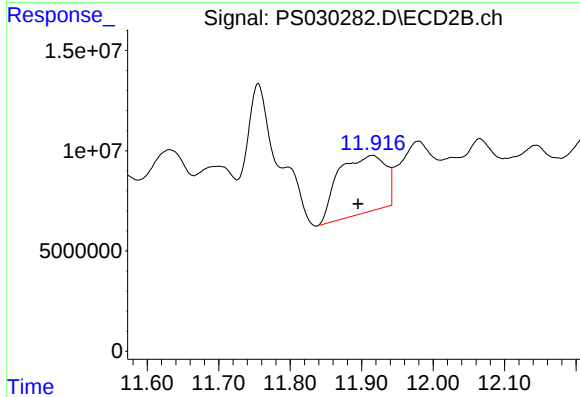
R.T.: 10.827 min
Delta R.T.: -0.031 min
Response: 198138231
Conc: 29.00 ng/ml



#15 Picloram

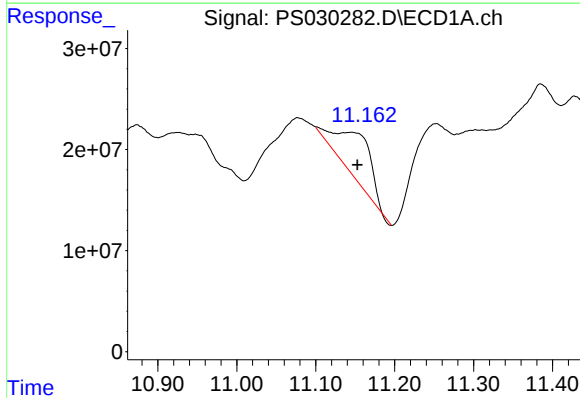
R.T.: 10.698 min
Delta R.T.: 0.027 min
Response: 22303710
Conc: 1.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-29



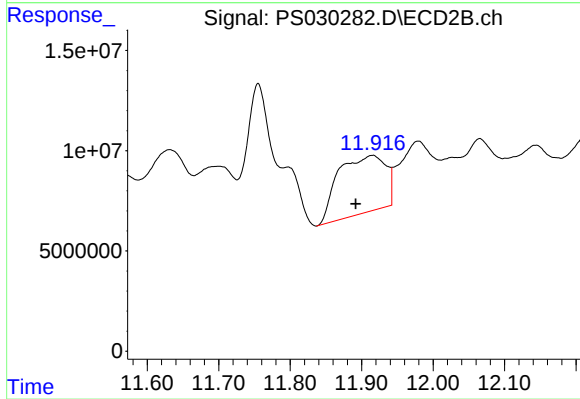
#15 Picloram

R.T.: 11.915 min
Delta R.T.: 0.020 min
Response: 131724822
Conc: 9.36 ng/ml



#16 DCPA

R.T.: 11.145 min
Delta R.T.: -0.008 min
Response: 137219176
Conc: 6.89 ng/ml



#16 DCPA

R.T.: 11.915 min
Delta R.T.: 0.023 min
Response: 131724822
Conc: 9.75 ng/ml