

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041725\
 Data File : PS029847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 19:51
 Operator : AR\AJ
 Sample : Q1788-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LAW-25-0060

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 23:42:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.947	7.473	150.5E6	57040055	73.797	83.696
Target Compounds							
1) T	Dalapon	2.425f	2.571f	429.6E6	101.7E6	126.630	64.037 #
2) T	3,5-DICHL...	6.140	6.484	33851651	7796012	11.255	8.074 #
3) T	4-Nitroph...	6.783f	6.975f	60012399	32258229	42.720	45.498
5) T	DICAMBA	7.142	7.641	7541028	12225116	<MDL	3.310 #
6) T	MCPD	7.301	7.750	41301523	73069922	7.620	43.276 #
7) T	MCPA	7.462	8.009	157.2E6	40920040	21.626	17.985
8) T	DICHLORPROP	7.832	8.379	155.4E6	119.6E6	70.666	123.770 #
9) T	2,4-D	8.036	8.675	38298321	10482535	15.894	9.720 #
10) T	Pentachlo...	8.305	9.170	1450.8E6	821.0E6	47.715	45.793
11) T	2,4,5-TP ...	8.868	9.582f	4768579	44784286	<MDL	6.209 #
12) T	2,4,5-T	9.147	9.926f	21432939	58452715	1.863	8.721 #
13) T	2,4-DB	9.739	10.499	216.6E6	130.0E6	119.212	175.270 #
15) T	Picloram	10.734	11.953	27583771	72971132	1.780	6.171 #
16) T	DCPA	0.000	11.895	0	26910392	N.D.	3.040

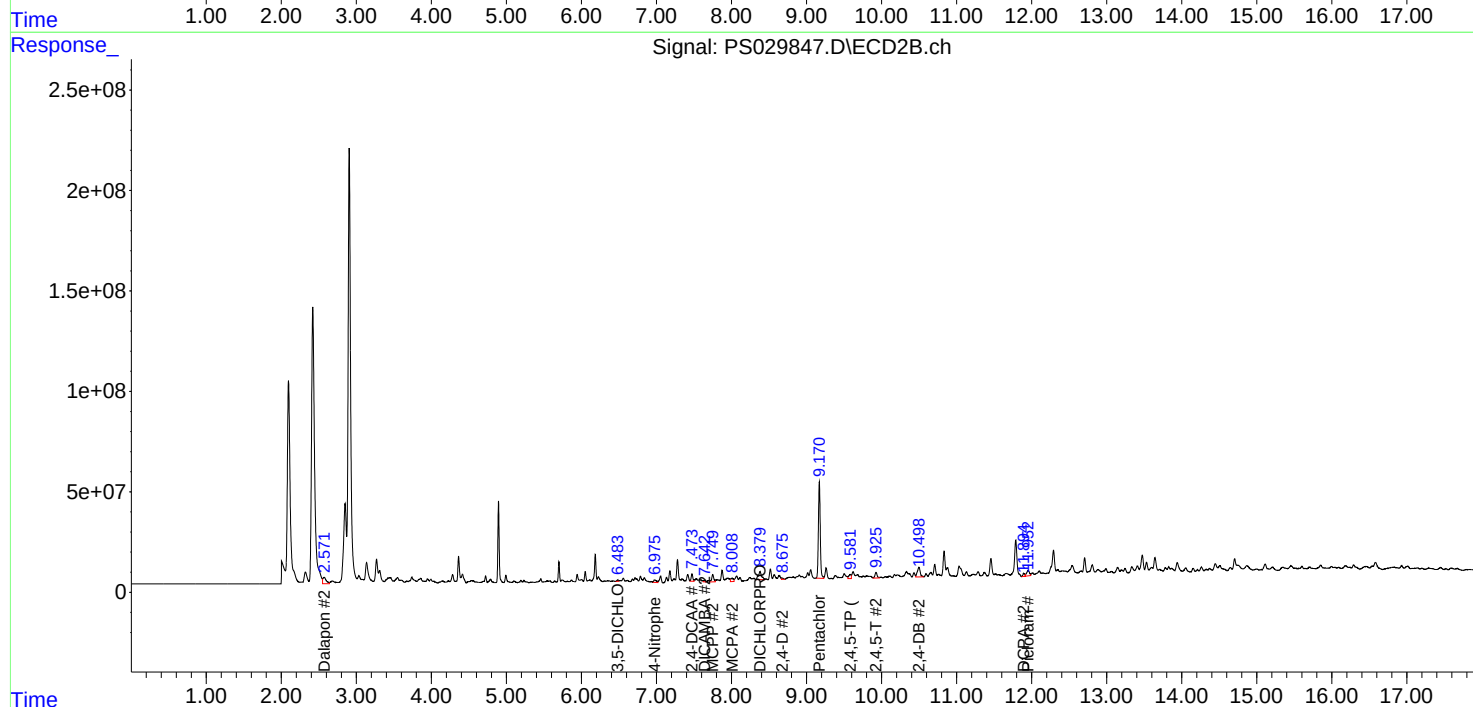
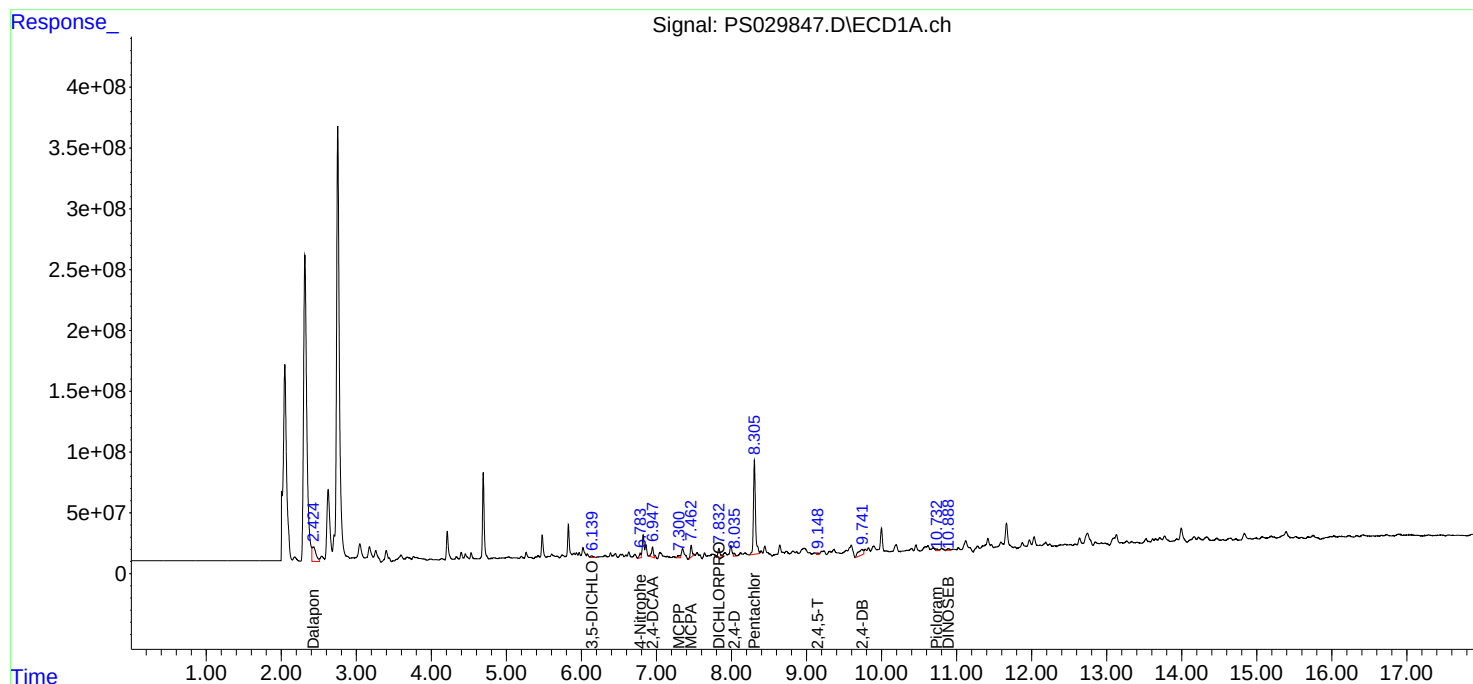
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

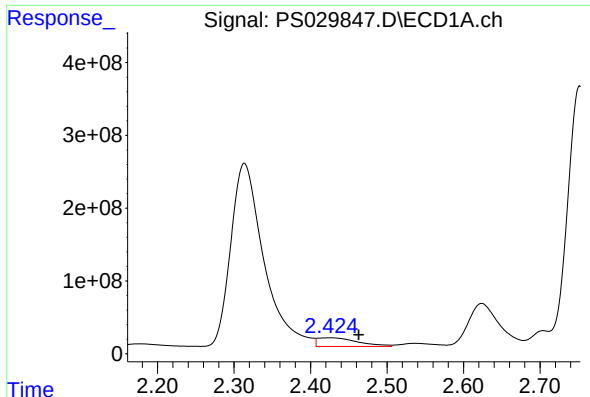
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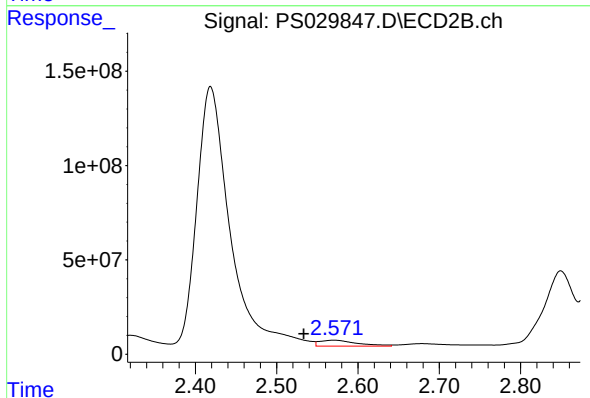




#1 Dalapon

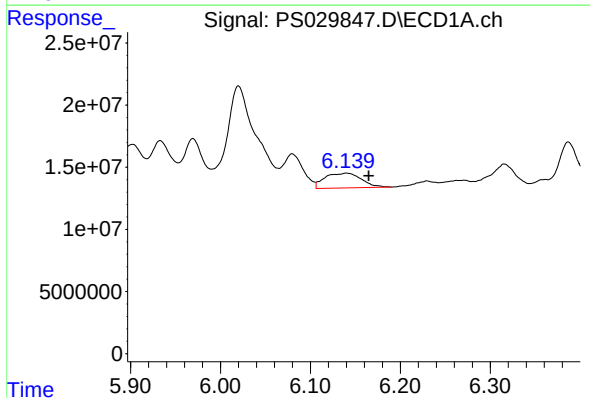
R.T.: 2.425 min
Delta R.T.: -0.038 min
Response: 429578776
Conc: 126.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
LAW-25-0060



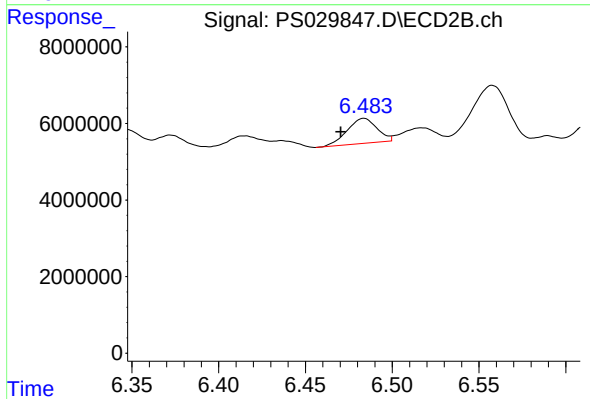
#1 Dalapon

R.T.: 2.571 min
Delta R.T.: 0.037 min
Response: 101665576
Conc: 64.04 ng/ml



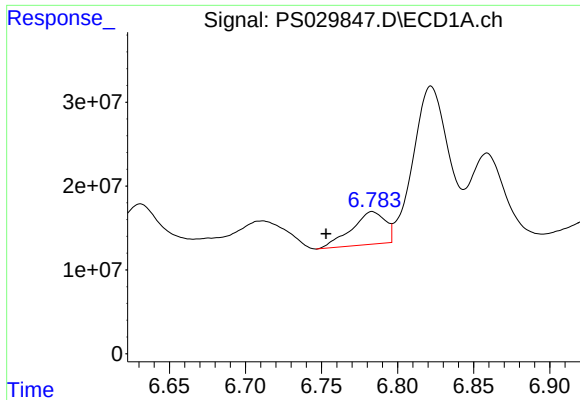
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.140 min
Delta R.T.: -0.025 min
Response: 33851651
Conc: 11.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

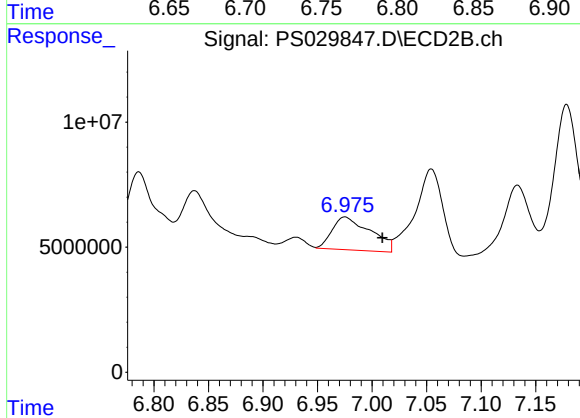
R.T.: 6.484 min
Delta R.T.: 0.013 min
Response: 7796012
Conc: 8.07 ng/ml



#3 4-Nitrophenol

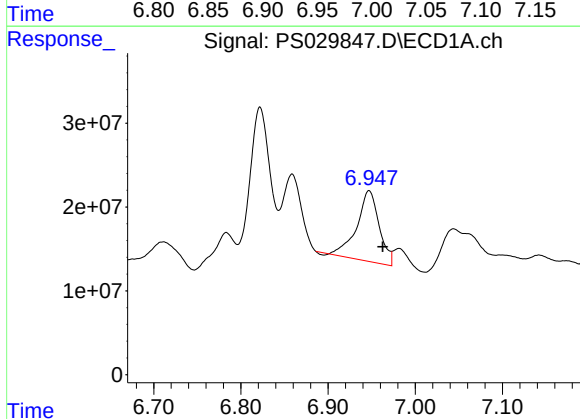
R.T.: 6.783 min
Delta R.T.: 0.030 min
Response: 60012399
Conc: 42.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
LAW-25-0060



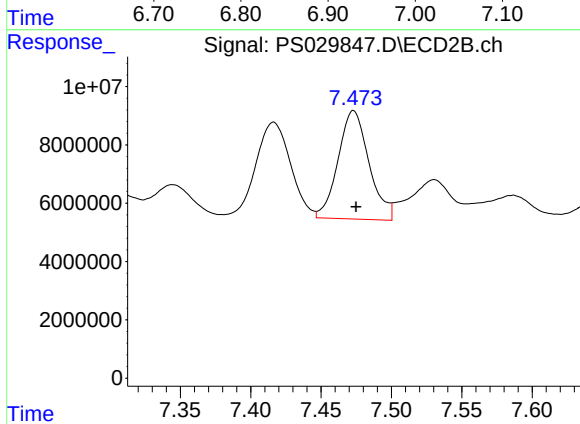
#3 4-Nitrophenol

R.T.: 6.975 min
Delta R.T.: -0.034 min
Response: 32258229
Conc: 45.50 ng/ml



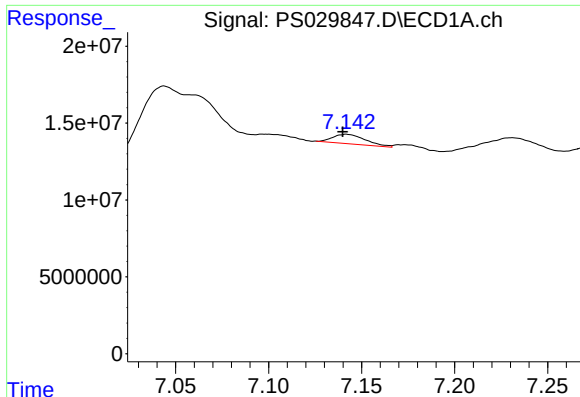
#4 2,4-DCAA

R.T.: 6.947 min
Delta R.T.: -0.016 min
Response: 150458781
Conc: 73.80 ng/ml



#4 2,4-DCAA

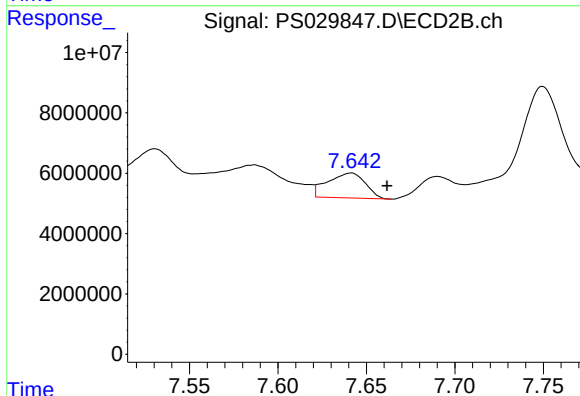
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 57040055
Conc: 83.70 ng/ml



#5 DICAMBA

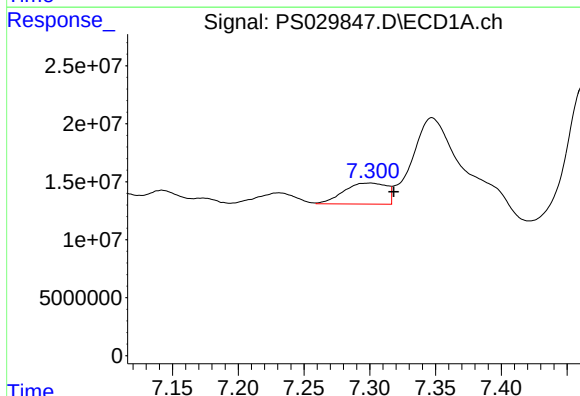
R.T.: 7.142 min
Delta R.T.: 0.002 min
Response: 7541028
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
LAW-25-0060



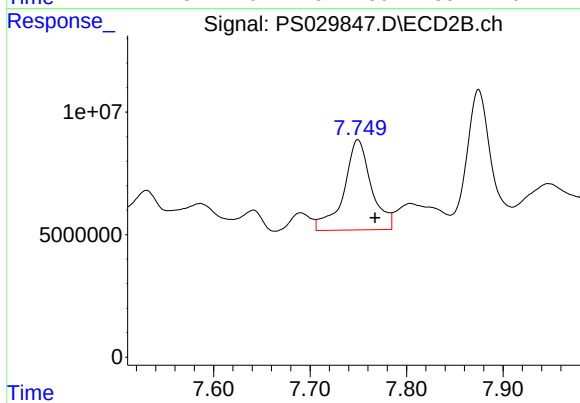
#5 DICAMBA

R.T.: 7.641 min
Delta R.T.: -0.020 min
Response: 12225116
Conc: 3.31 ng/ml



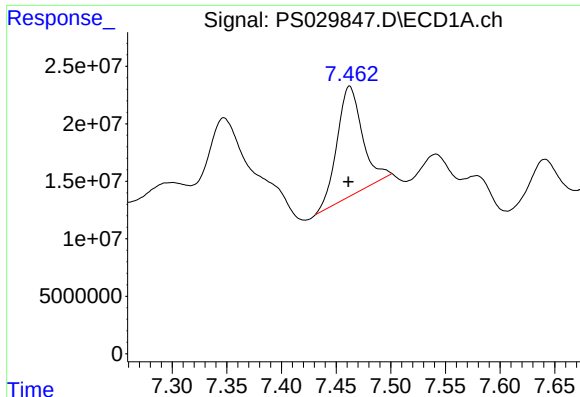
#6 MCP

R.T.: 7.301 min
Delta R.T.: -0.018 min
Response: 41301523
Conc: 7.62 ug/ml



#6 MCP

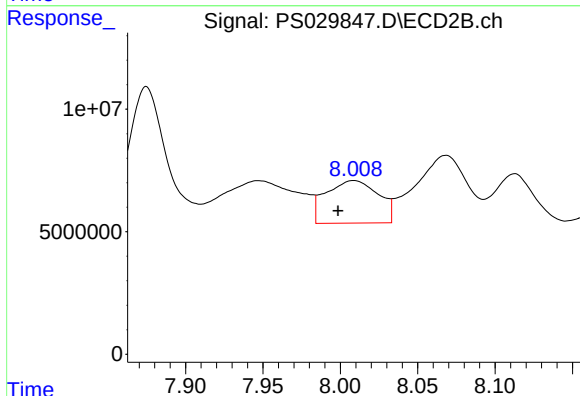
R.T.: 7.750 min
Delta R.T.: -0.018 min
Response: 73069922
Conc: 43.28 ug/ml



#7 MCPA

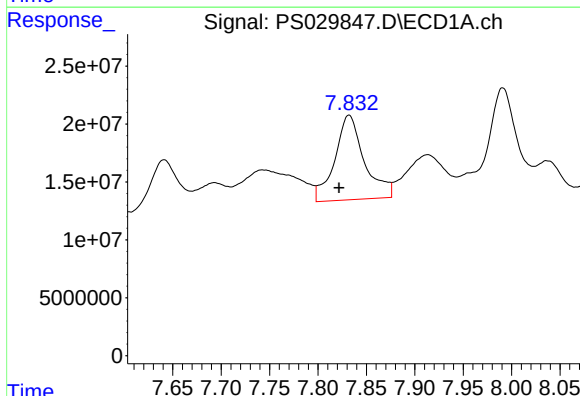
R.T.: 7.462 min
Delta R.T.: 0.001 min
Response: 157200475
Conc: 21.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
LAW-25-0060



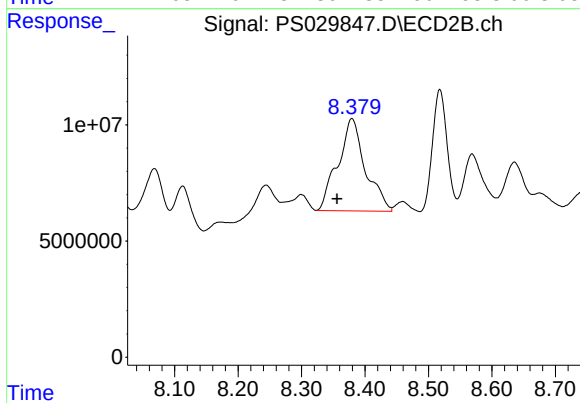
#7 MCPA

R.T.: 8.009 min
Delta R.T.: 0.010 min
Response: 40920040
Conc: 17.98 ug/ml



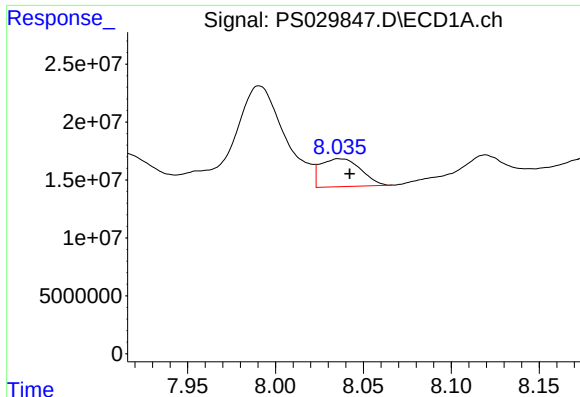
#8 DICHLORPROP

R.T.: 7.832 min
Delta R.T.: 0.010 min
Response: 155424878
Conc: 70.67 ng/ml



#8 DICHLORPROP

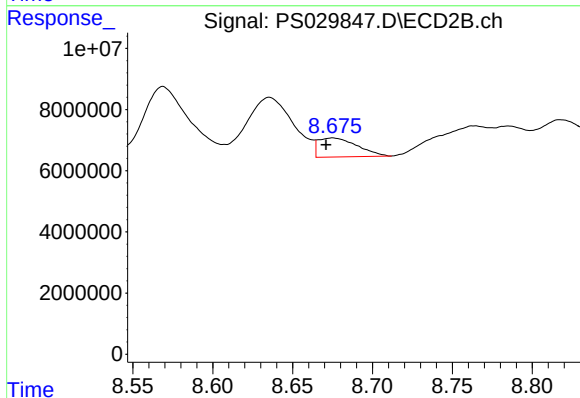
R.T.: 8.379 min
Delta R.T.: 0.023 min
Response: 119580359
Conc: 123.77 ng/ml



#9 2,4-D

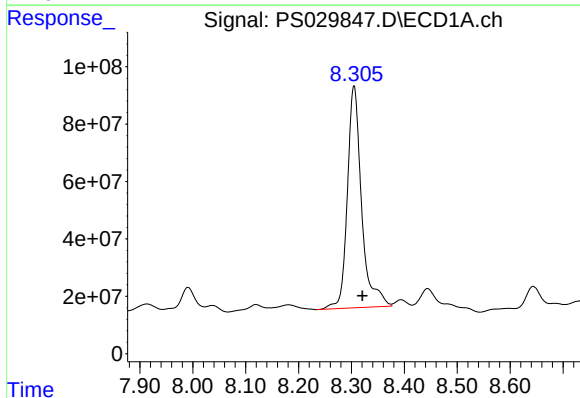
R.T.: 8.036 min
Delta R.T.: -0.006 min
Response: 38298321
Conc: 15.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
LAW-25-0060



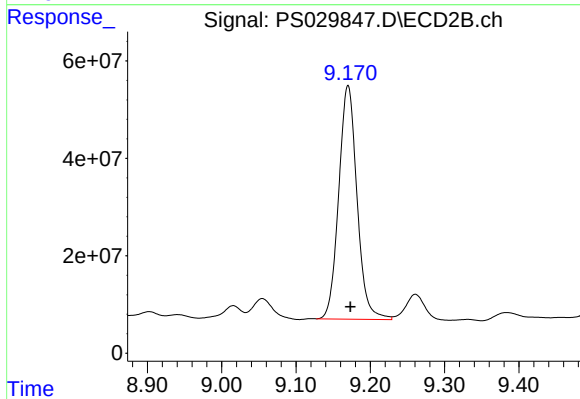
#9 2,4-D

R.T.: 8.675 min
Delta R.T.: 0.004 min
Response: 10482535
Conc: 9.72 ng/ml



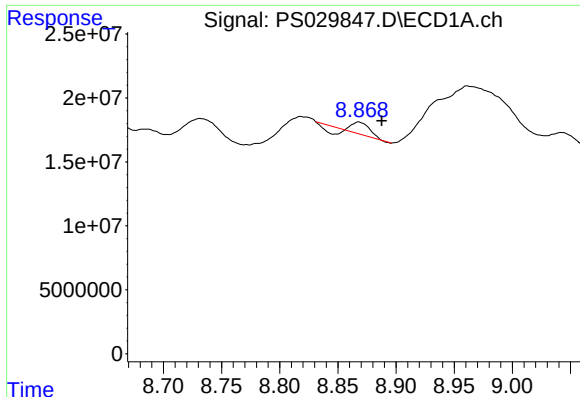
#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.016 min
Response: 1450780432
Conc: 47.72 ng/ml



#10 Pentachlorophenol

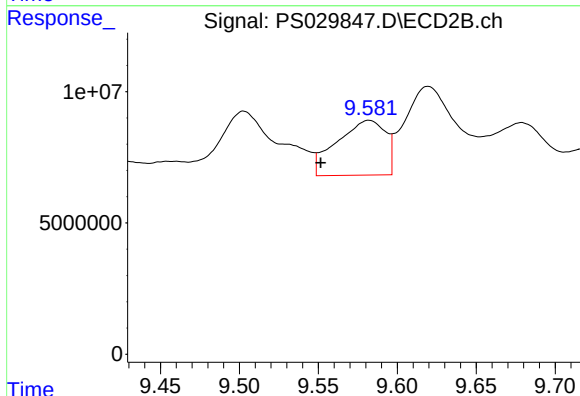
R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 820968061
Conc: 45.79 ng/ml



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

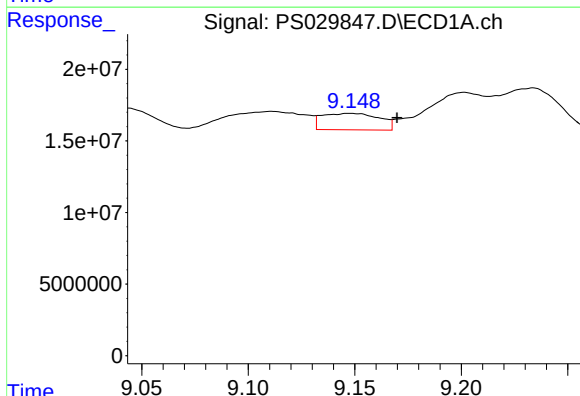
R.T.: 8.868 min
Delta R.T.: -0.020 min
Response: 4768579
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
LAW-25-0060



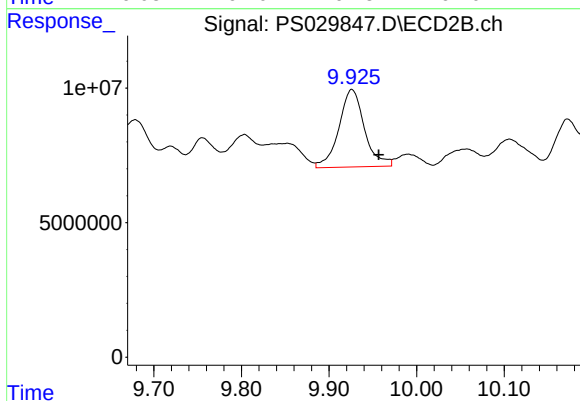
#11 2,4,5-TP (SILVEX)

R.T.: 9.582 min
Delta R.T.: 0.031 min
Response: 44784286
Conc: 6.21 ng/ml



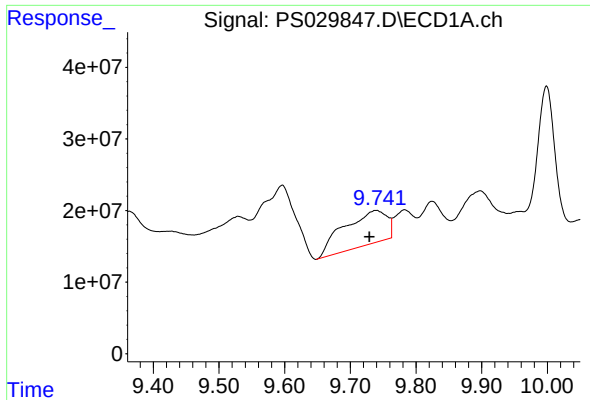
#12 2,4,5-T

R.T.: 9.147 min
Delta R.T.: -0.022 min
Response: 21432939
Conc: 1.86 ng/ml



#12 2,4,5-T

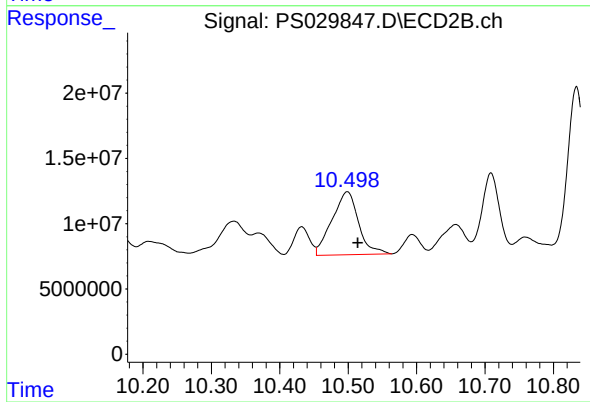
R.T.: 9.926 min
Delta R.T.: -0.031 min
Response: 58452715
Conc: 8.72 ng/ml



#13 2,4-DB

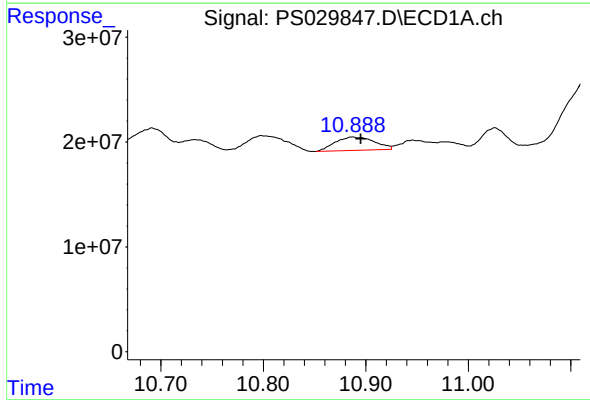
R.T.: 9.739 min
Delta R.T.: 0.010 min
Response: 216577509
Conc: 119.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
LAW-25-0060



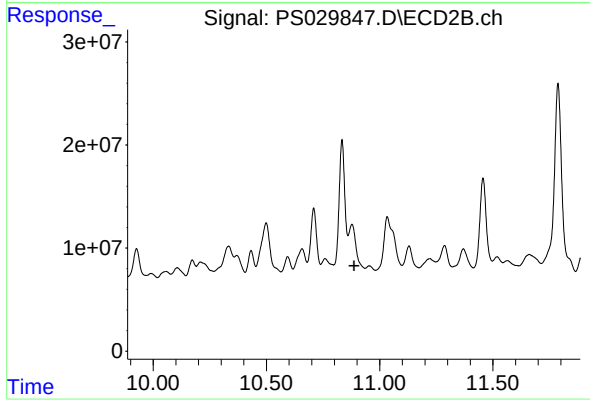
#13 2,4-DB

R.T.: 10.499 min
Delta R.T.: -0.015 min
Response: 130045929
Conc: 175.27 ng/ml



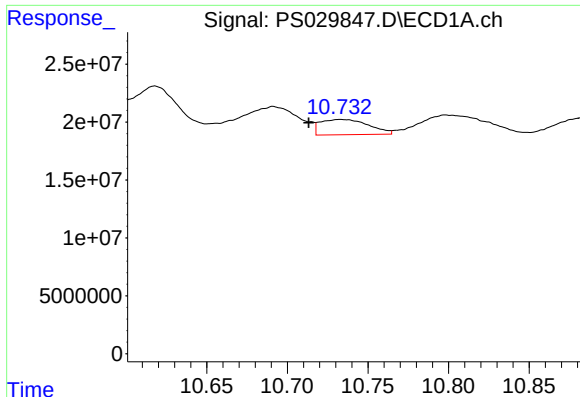
#14 DINOSEB

R.T.: 10.887 min
Delta R.T.: -0.008 min
Response: 33942838
Conc: 4.02 ng/ml



#14 DINOSEB

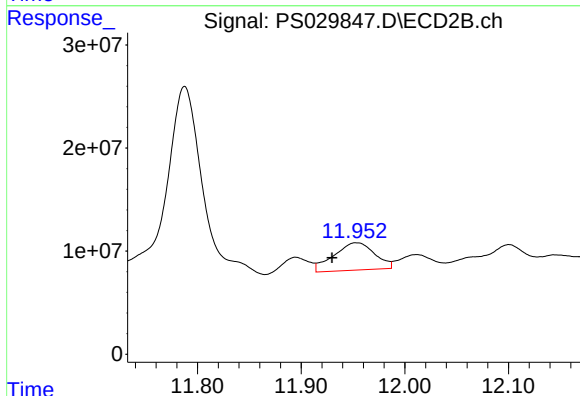
R.T.: 10.878 min
Delta R.T.: -0.009 min
Response: -102106884
Conc: N.D.



#15 Picloram

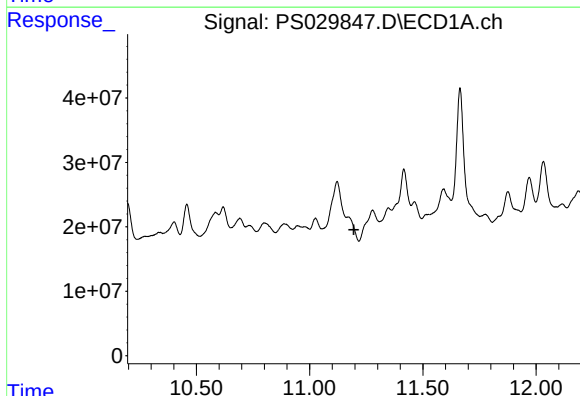
R.T.: 10.734 min
Delta R.T.: 0.020 min
Response: 27583771
Conc: 1.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
LAW-25-0060



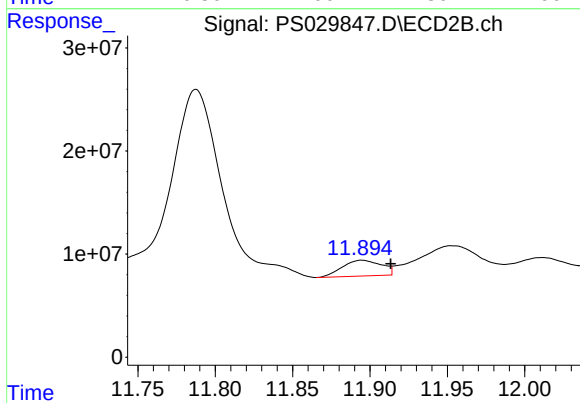
#15 Picloram

R.T.: 11.953 min
Delta R.T.: 0.024 min
Response: 72971132
Conc: 6.17 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.195 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.895 min
Delta R.T.: -0.019 min
Response: 26910392
Conc: 3.04 ng/ml