

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040825\
 Data File : PS029737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 20:39
 Operator : AR\AJ
 Sample : Q1730-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-VSL-17-040325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:50:24 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	6.952	7.469	1093.8E6	313.7E6	536.482	460.253
Target Compounds							
1) T	Dalapon	2.430f	2.508f	135.4E6	63631974	39.916	40.081
2) T	3,5-DICHL...	6.124f	6.479	51983072	-8302239	17.283	N.D. #
3) T	4-Nitroph...	6.739	6.985	86946217	25769042	61.892	36.346 #
5) T	DICAMBA	7.148	7.624f	96954944	16072989	11.651	4.352 #
6) T	MCPD	7.352f	7.795f	261.8E6	6476742	48.313	3.836 #
7) T	MCPA	7.461	7.976	8490403	26455115	1.168	11.627 #
8) T	DICHLORPROP	7.814	8.373	74336477	148.0E6	33.798	153.206 #
9) T	2,4-D	8.030	0.000	103.9E6	0	43.136	N.D. #
10) T	Pentachlo...	8.335	9.203f	21644562	39722497	<MDL	2.216 #
11) T	2,4,5-TP ...	8.909	9.554	19866202	38668459	1.710	5.361 #
12) T	2,4,5-T	9.204f	9.975	155.3E6	127.8E6	13.501	19.064 #
13) T	2,4-DB	9.743	10.516	-35153321	45487357	N.D.	61.306
14) T	DINOSEB	10.911	10.861f	121.1E6	84605146	14.347	16.548
15) T	Picloram	10.728	11.926	157.6E6	99155422	10.170	8.386
16) T	DCPA	11.177	11.926	127.2E6	99155422	9.108	11.203

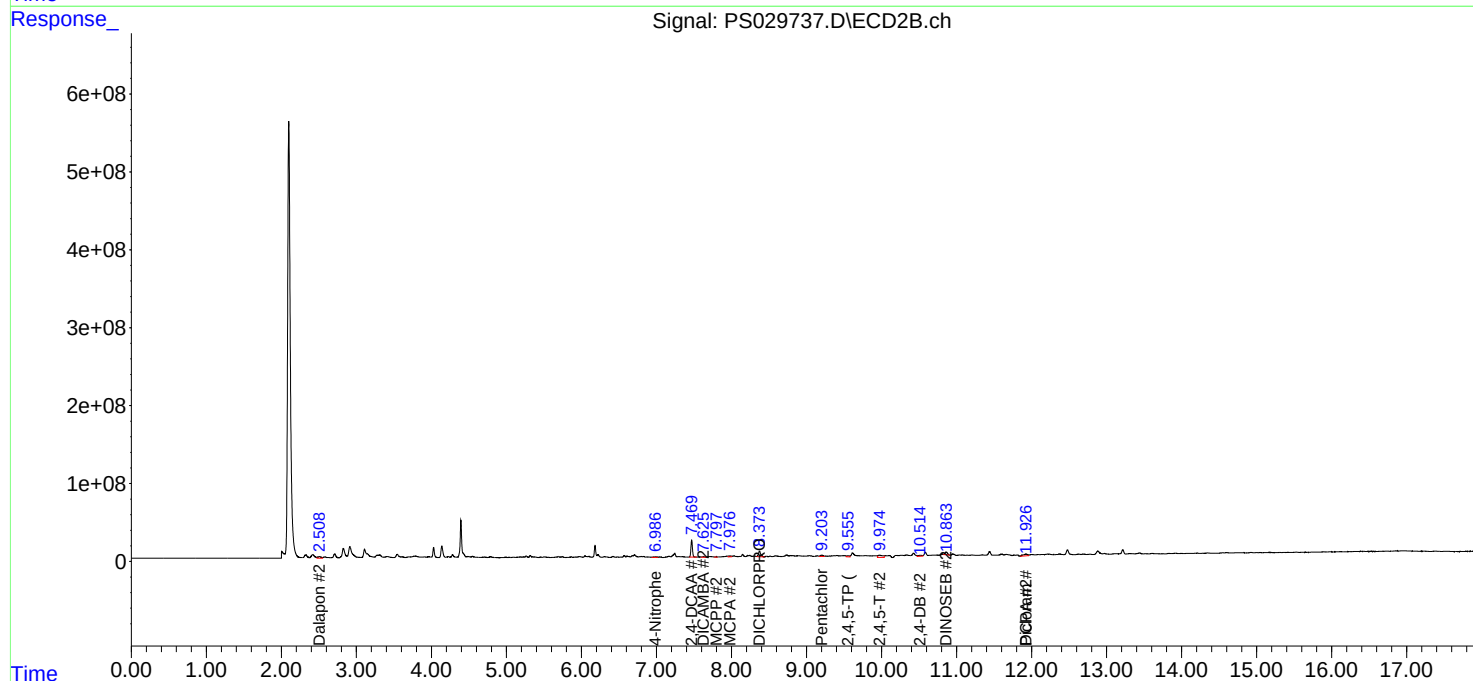
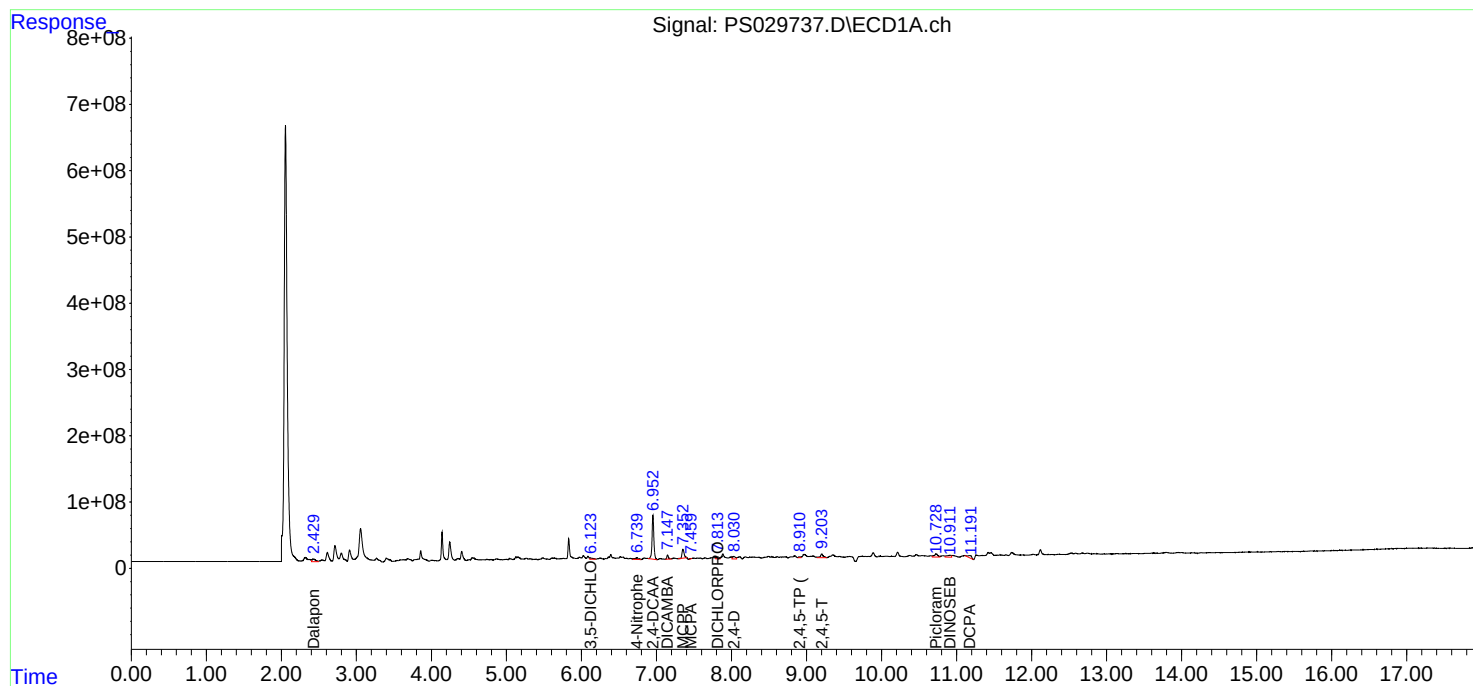
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

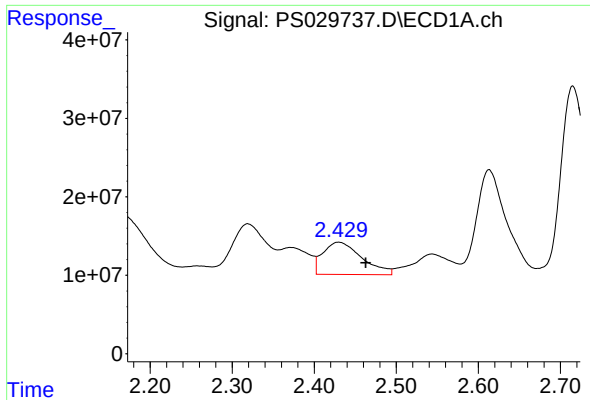
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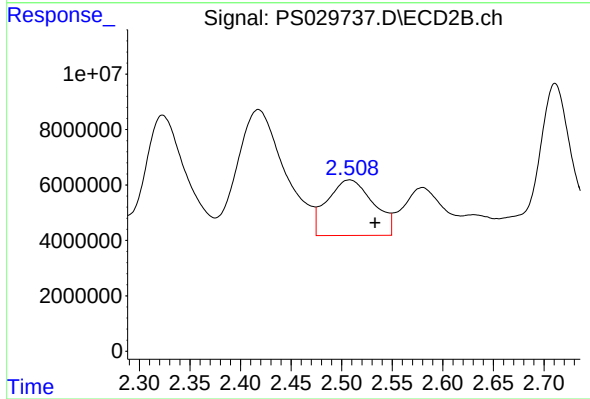




#1 Dalapon

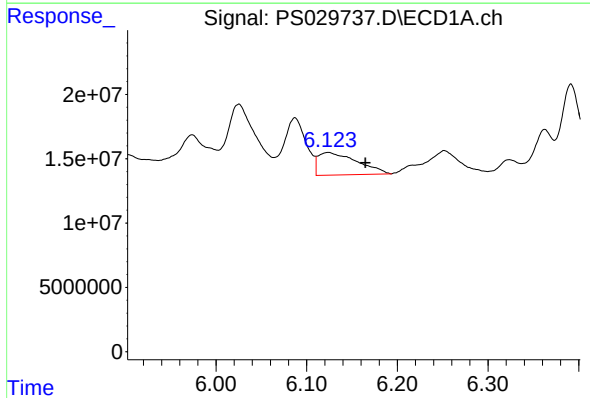
R.T.: 2.430 min
Delta R.T.: -0.033 min
Response: 135409470
Conc: 39.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-17-040325



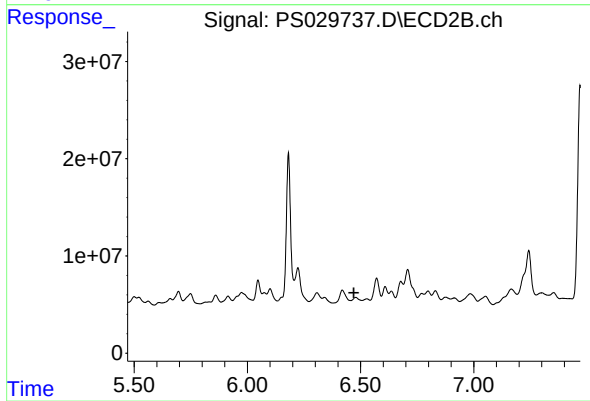
#1 Dalapon

R.T.: 2.508 min
Delta R.T.: -0.025 min
Response: 63631974
Conc: 40.08 ng/ml



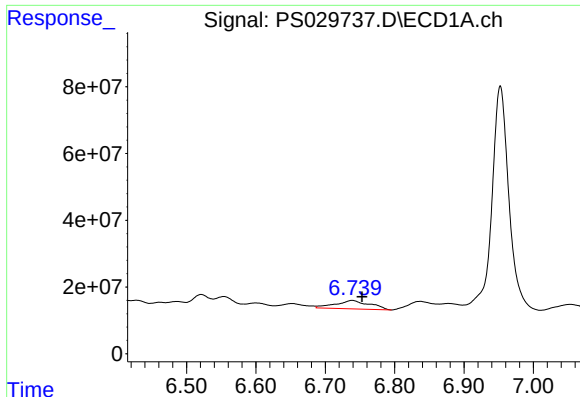
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.124 min
Delta R.T.: -0.041 min
Response: 51983072
Conc: 17.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

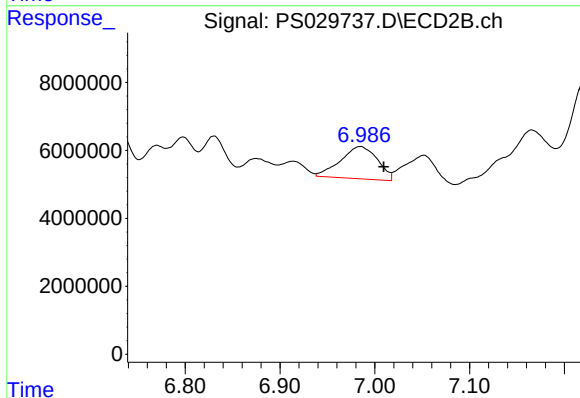
R.T.: 6.479 min
Delta R.T.: 0.008 min
Response: -8302239
Conc: N.D.



#3 4-Nitrophenol

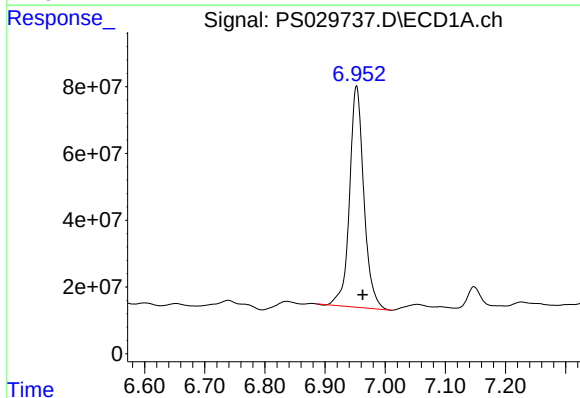
R.T.: 6.739 min
Delta R.T.: -0.014 min
Response: 86946217
Conc: 61.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-17-040325



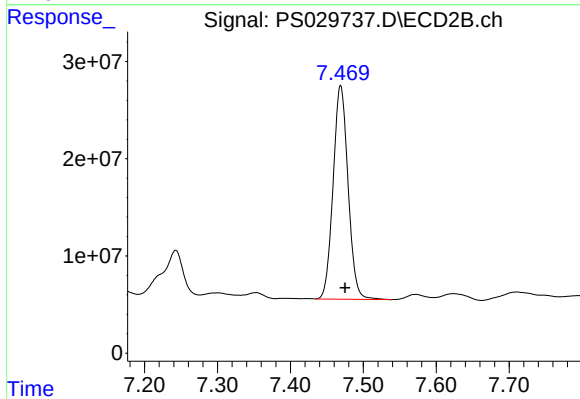
#3 4-Nitrophenol

R.T.: 6.985 min
Delta R.T.: -0.025 min
Response: 25769042
Conc: 36.35 ng/ml



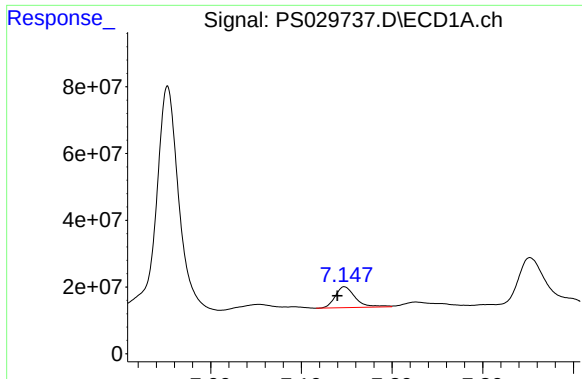
#4 2,4-DCAA

R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 1093796515
Conc: 536.48 ng/ml



#4 2,4-DCAA

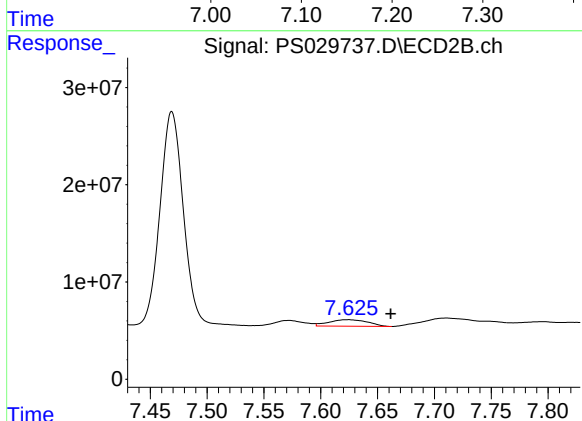
R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 313668646
Conc: 460.25 ng/ml



#5 DICAMBA

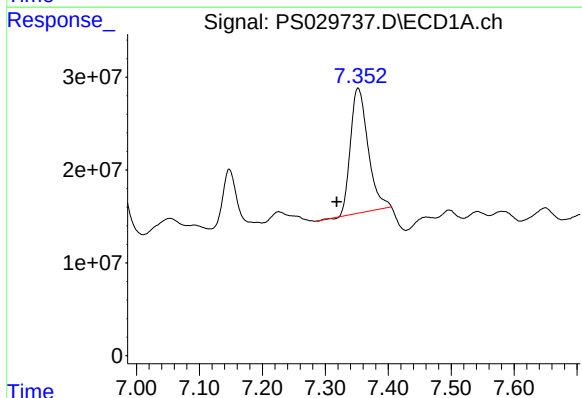
R.T.: 7.148 min
Delta R.T.: 0.008 min
Response: 96954944
Conc: 11.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-17-040325



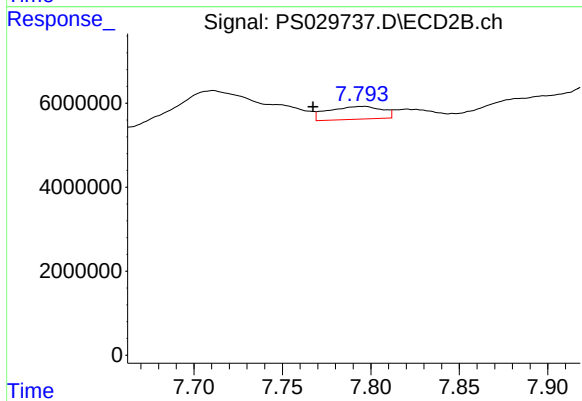
#5 DICAMBA

R.T.: 7.624 min
Delta R.T.: -0.038 min
Response: 16072989
Conc: 4.35 ng/ml



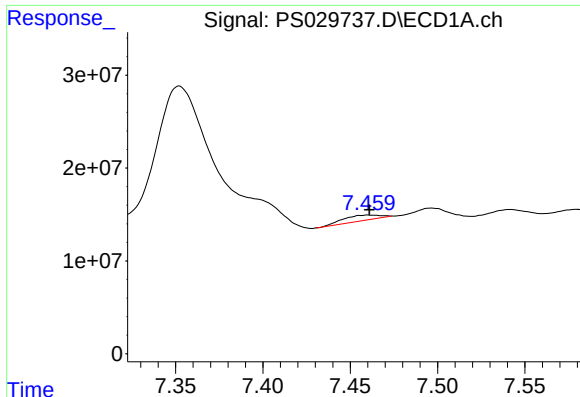
#6 MCP

R.T.: 7.352 min
Delta R.T.: 0.034 min
Response: 261849144
Conc: 48.31 ug/ml



#6 MCP

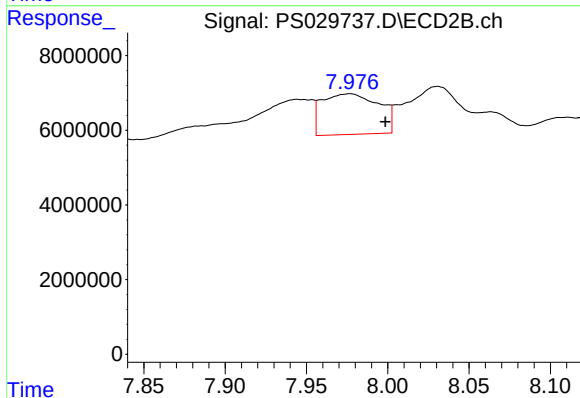
R.T.: 7.795 min
Delta R.T.: 0.027 min
Response: 6476742
Conc: 3.84 ug/ml



#7 MCPA

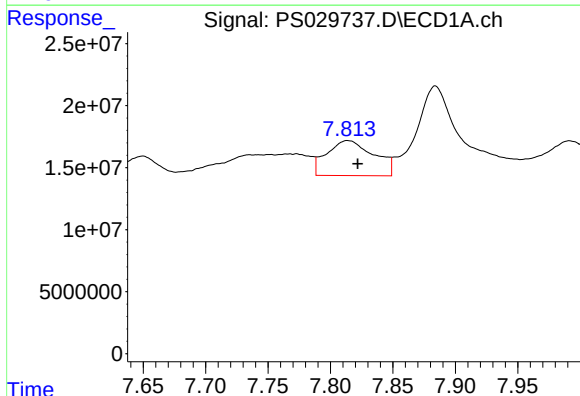
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 8490403
Conc: 1.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-17-040325



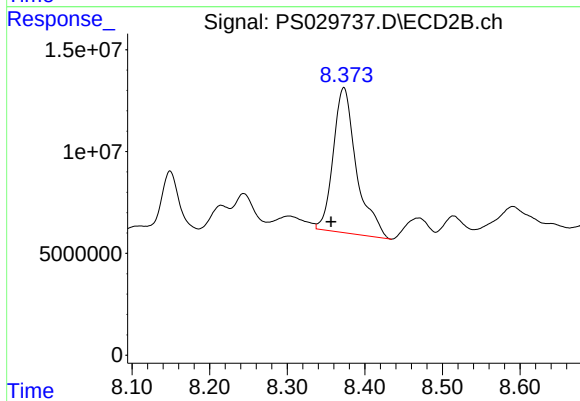
#7 MCPA

R.T.: 7.976 min
Delta R.T.: -0.022 min
Response: 26455115
Conc: 11.63 ug/ml



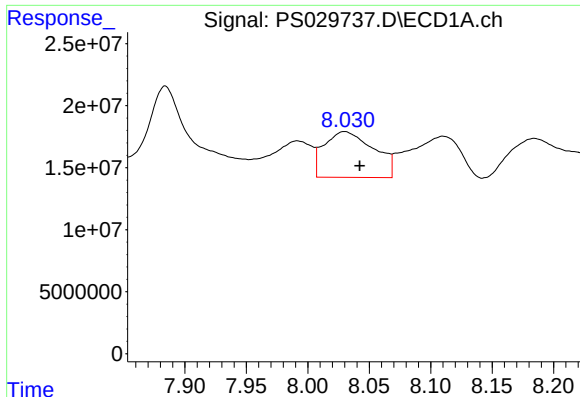
#8 DICHLORPROP

R.T.: 7.814 min
Delta R.T.: -0.008 min
Response: 74336477
Conc: 33.80 ng/ml



#8 DICHLORPROP

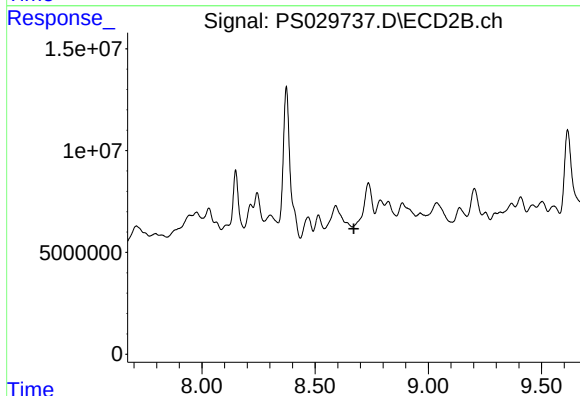
R.T.: 8.373 min
Delta R.T.: 0.016 min
Response: 148020549
Conc: 153.21 ng/ml



#9 2,4-D

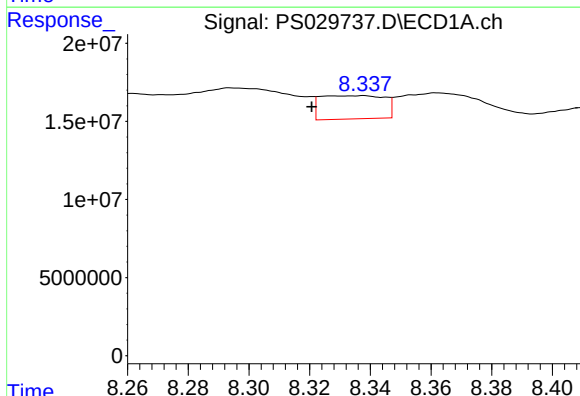
R.T.: 8.030 min
Delta R.T.: -0.012 min
Response: 103940616
Conc: 43.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-17-040325



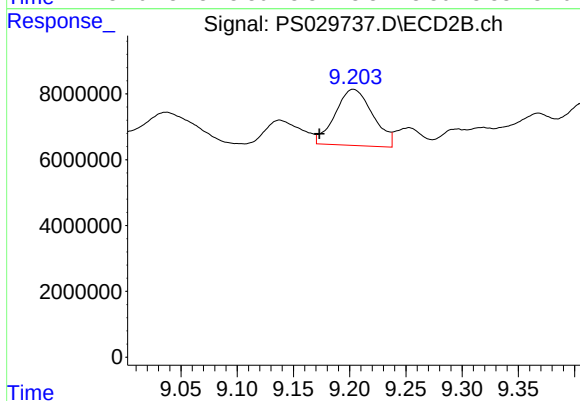
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.671 min
Response: 0
Conc: N.D.



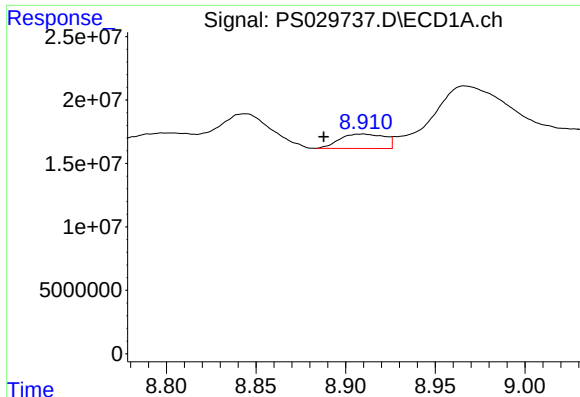
#10 Pentachlorophenol

R.T.: 8.335 min
Delta R.T.: 0.015 min
Response: 21644562
Conc: N.D.



#10 Pentachlorophenol

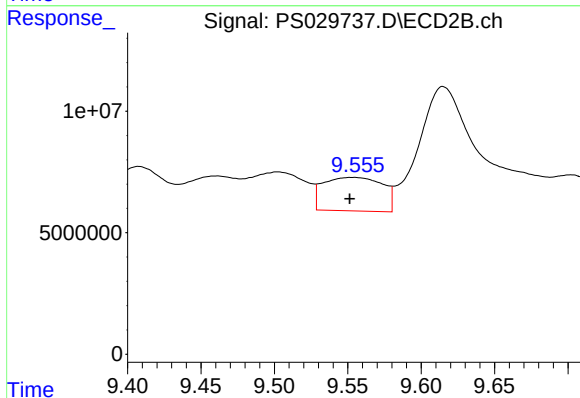
R.T.: 9.203 min
Delta R.T.: 0.030 min
Response: 39722497
Conc: 2.22 ng/ml



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

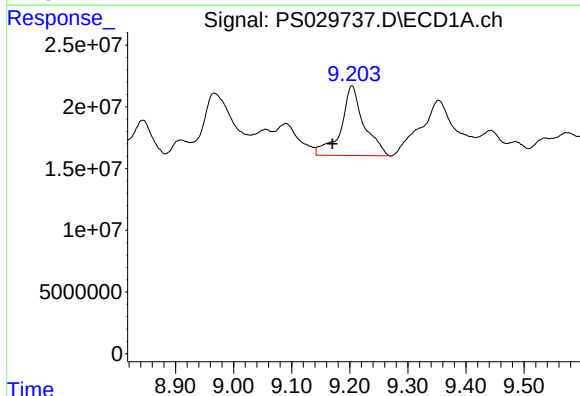
R.T.: 8.909 min
Delta R.T.: 0.021 min
Response: 19866202
Conc: 1.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-17-040325



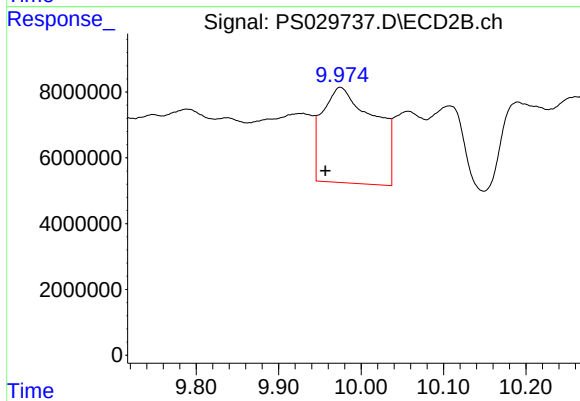
#11 2,4,5-TP (SILVEX)

R.T.: 9.554 min
Delta R.T.: 0.002 min
Response: 38668459
Conc: 5.36 ng/ml



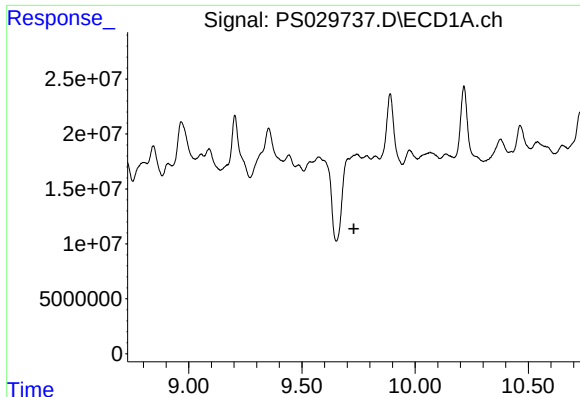
#12 2,4,5-T

R.T.: 9.204 min
Delta R.T.: 0.034 min
Response: 155316567
Conc: 13.50 ng/ml



#12 2,4,5-T

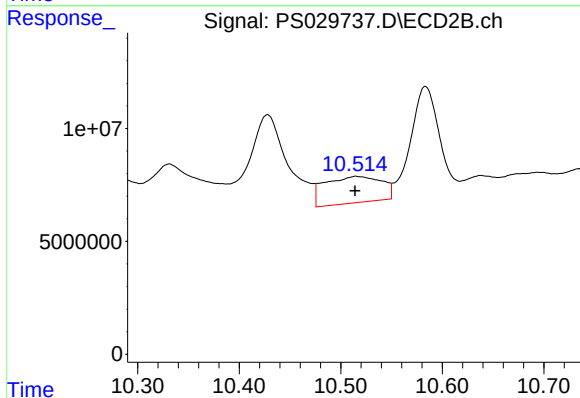
R.T.: 9.975 min
Delta R.T.: 0.018 min
Response: 127783342
Conc: 19.06 ng/ml



#13 2,4-DB

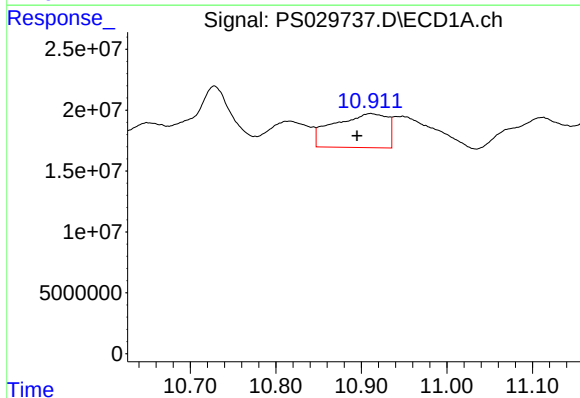
R.T.: 9.743 min
Delta R.T.: 0.013 min
Response: -35153321
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-17-040325



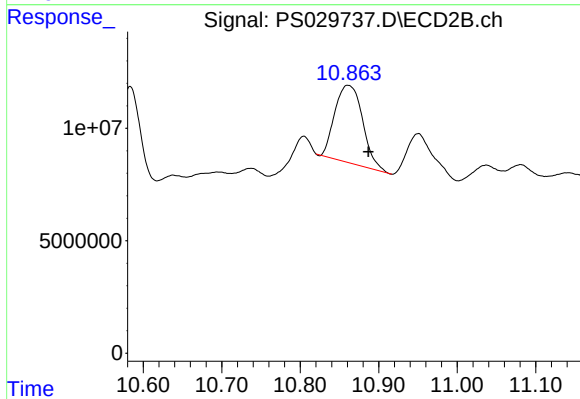
#13 2,4-DB

R.T.: 10.516 min
Delta R.T.: 0.002 min
Response: 45487357
Conc: 61.31 ng/ml



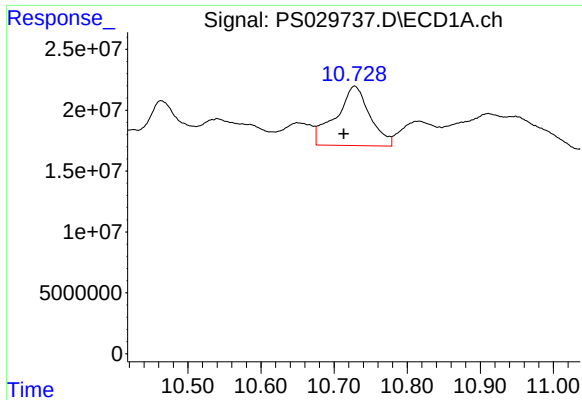
#14 DINOSEB

R.T.: 10.911 min
Delta R.T.: 0.016 min
Response: 121116925
Conc: 14.35 ng/ml



#14 DINOSEB

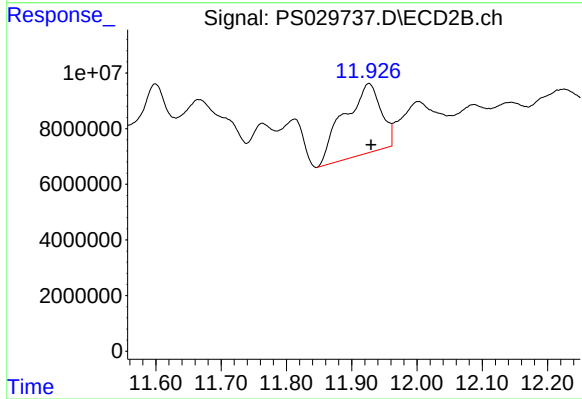
R.T.: 10.861 min
Delta R.T.: -0.026 min
Response: 84605146
Conc: 16.55 ng/ml



#15 Picloram

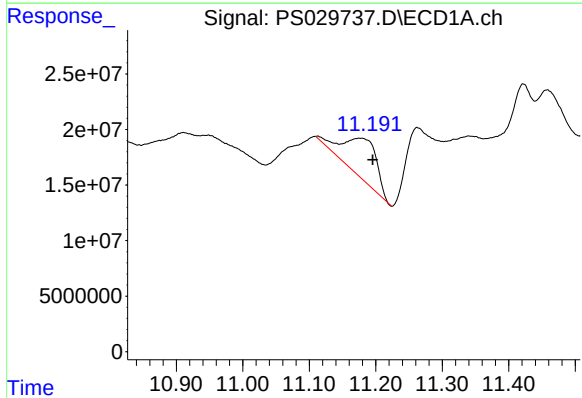
R.T.: 10.728 min
Delta R.T.: 0.015 min
Response: 157638652
Conc: 10.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-17-040325



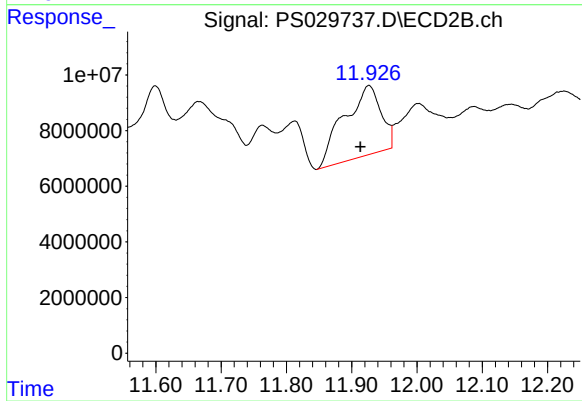
#15 Picloram

R.T.: 11.926 min
Delta R.T.: -0.003 min
Response: 99155422
Conc: 8.39 ng/ml



#16 DCPA

R.T.: 11.177 min
Delta R.T.: -0.019 min
Response: 127203221
Conc: 9.11 ng/ml



#16 DCPA

R.T.: 11.926 min
Delta R.T.: 0.013 min
Response: 99155422
Conc: 11.20 ng/ml