

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040425\
 Data File : PS029717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 15:13
 Operator : AR\AJ
 Sample : Q1693-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:49:42 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	6.954	7.470	918.2E6	290.3E6	450.339	426.029
Target Compounds							
1) T	Dalapon	2.433f	2.507f	117.2E6	57534049	34.559	36.240
2) T	3,5-DICHL...	6.124f	6.477	126.8E6	10744051	42.150	11.127 #
3) T	4-Nitroph...	6.767	7.031	20749381	4929799	14.770	6.953 #
5) T	DICAMBA	7.148	7.627f	16795478	12849418	2.018	3.479 #
6) T	MCPD	7.297	7.795f	1795538	3921653	<MDL	2.323 #
7) T	MCPA	7.463	8.029f	8145056	20415882	1.121	8.973 #
8) T	DICHLORPROP	7.828	8.373	276.9E6	62073400	125.901	64.248 #
9) T	2,4-D	8.028	8.643f	293.9E6	36269206	121.980	33.630 #
10) T	Pentachlo...	8.311	9.155	42628901	-586603	1.402	N.D. #
11) T	2,4,5-TP ...	8.915f	9.556	7584059	29711396	<MDL	4.119 #
12) T	2,4,5-T	9.206f	9.975	146.6E6	110.5E6	12.739	16.488 #
13) T	2,4-DB	9.742	10.493	322.0E6	46368699	177.226	62.494 #
14) T	DINOSEB	10.942f	10.873	198.5E6	163.3E6	23.519	31.931 #
15) T	Picloram	10.731	11.923	555.6E6	94956631	35.844	8.031 #
16) T	DCPA	11.173	11.923	105.1E6	94956631	7.526	10.729 #

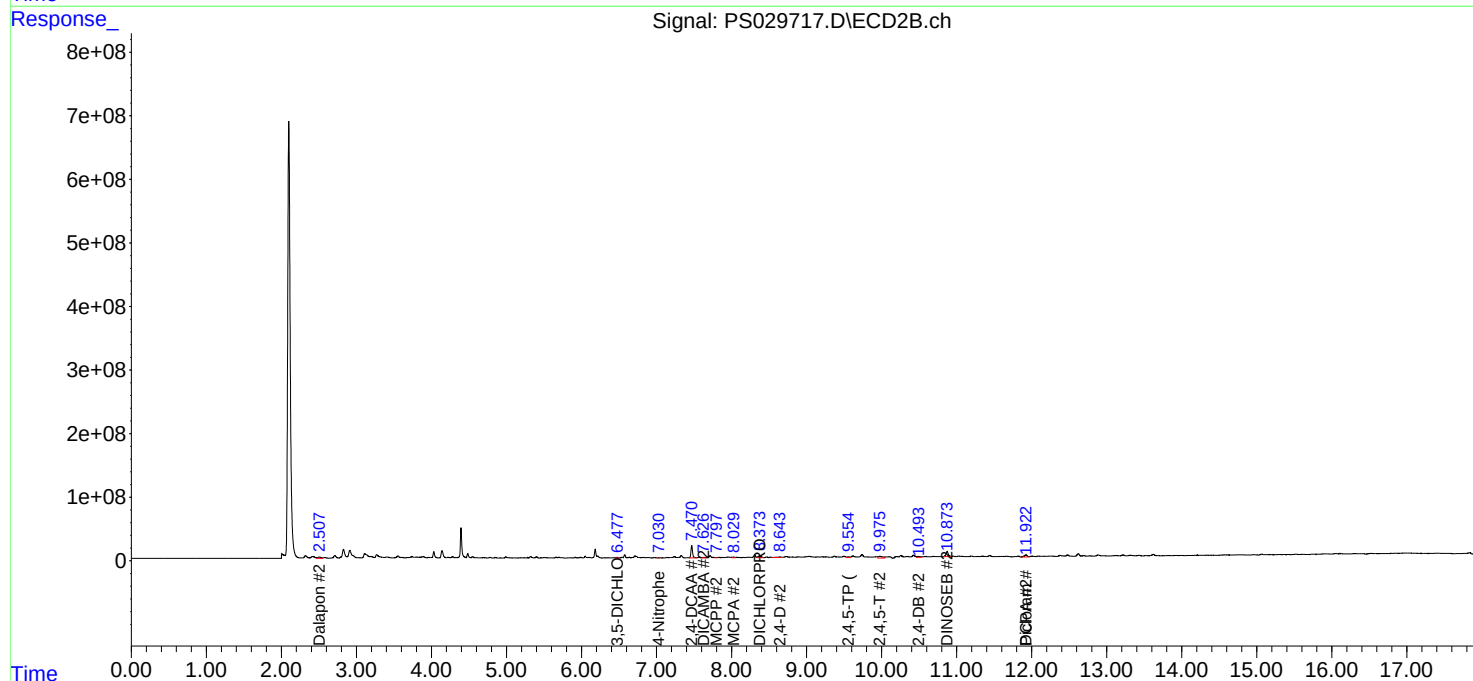
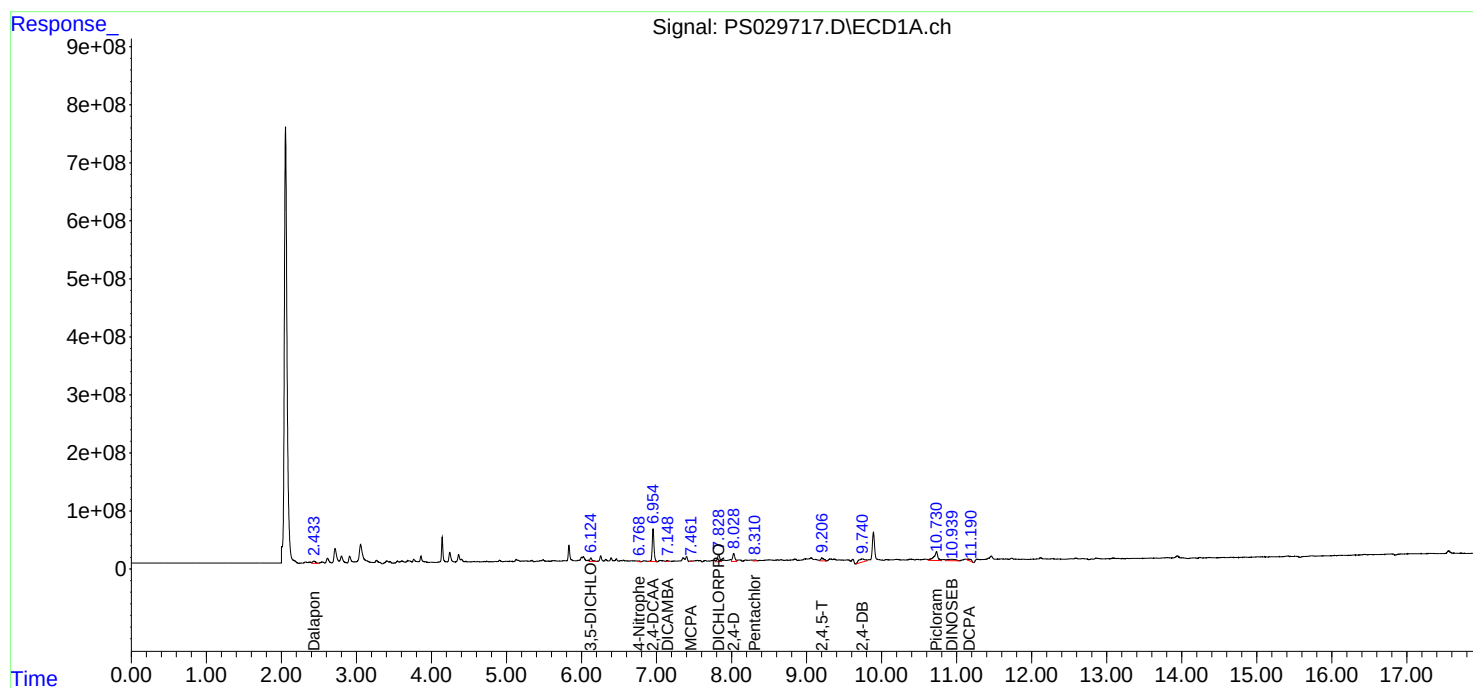
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

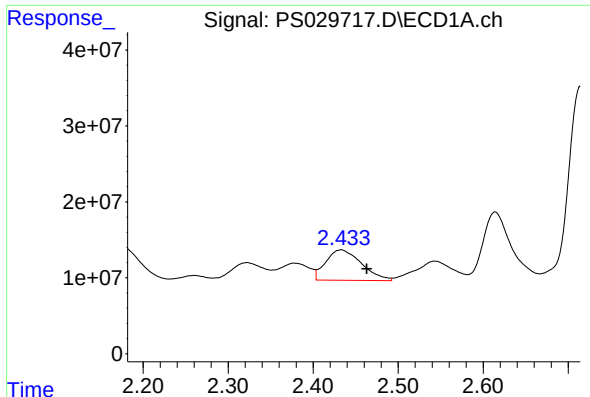
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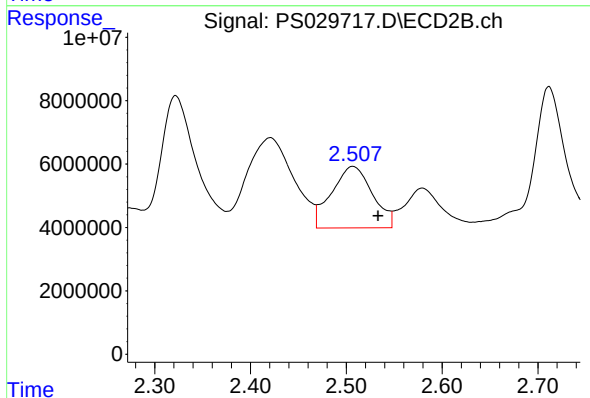




#1 Dalapon

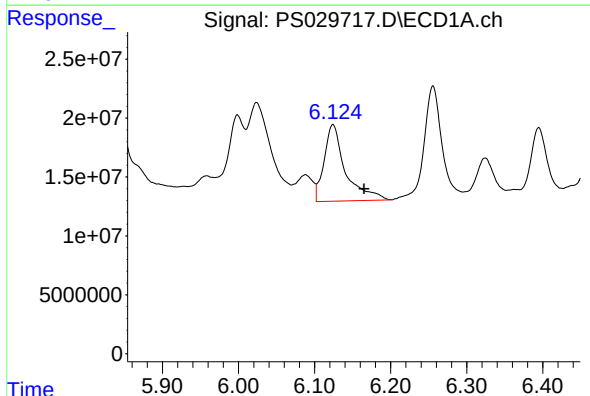
R.T.: 2.433 min
Delta R.T.: -0.030 min
Response: 117238041
Conc: 34.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



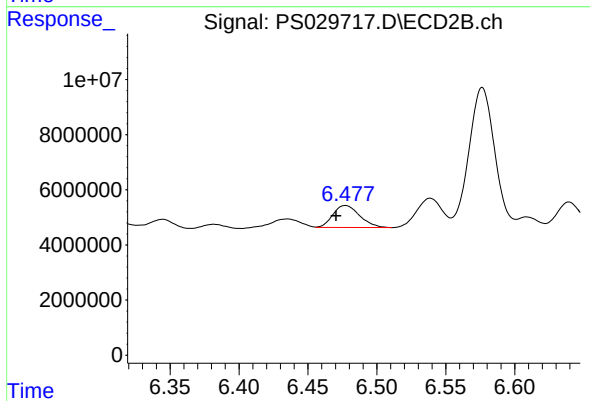
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.026 min
Response: 57534049
Conc: 36.24 ng/ml



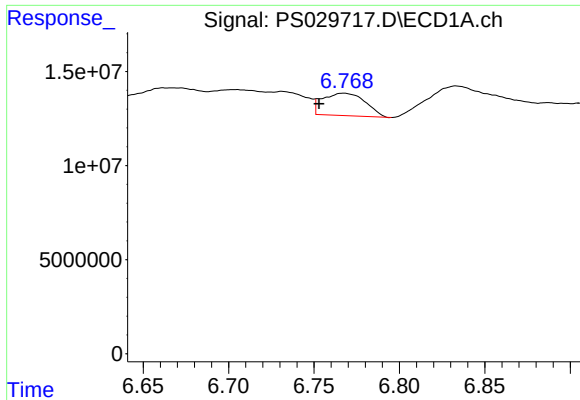
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.124 min
Delta R.T.: -0.041 min
Response: 126777904
Conc: 42.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

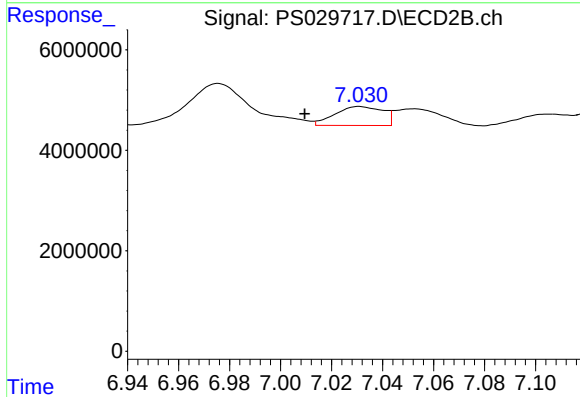
R.T.: 6.477 min
Delta R.T.: 0.007 min
Response: 10744051
Conc: 11.13 ng/ml



#3 4-Nitrophenol

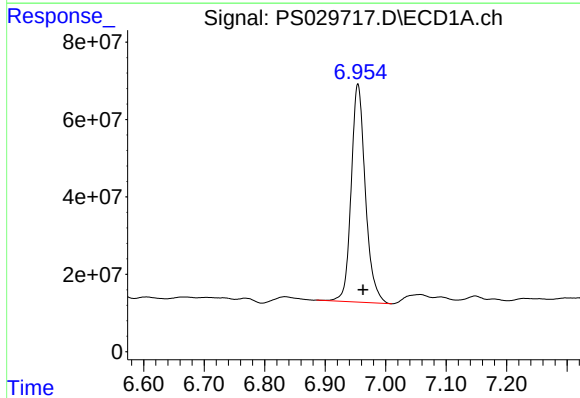
R.T.: 6.767 min
Delta R.T.: 0.014 min
Response: 20749381
Conc: 14.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



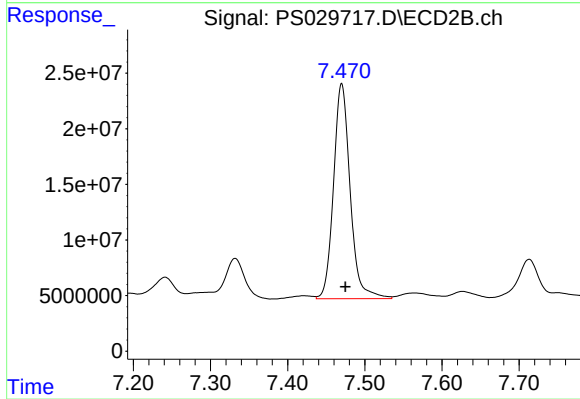
#3 4-Nitrophenol

R.T.: 7.031 min
Delta R.T.: 0.022 min
Response: 4929799
Conc: 6.95 ng/ml



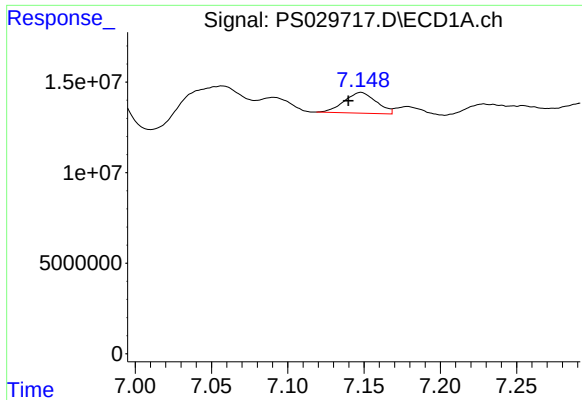
#4 2,4-DCAA

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 918165492
Conc: 450.34 ng/ml



#4 2,4-DCAA

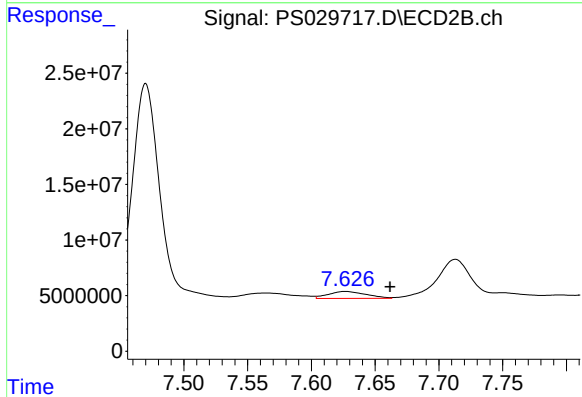
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 290344048
Conc: 426.03 ng/ml



#5 DICAMBA

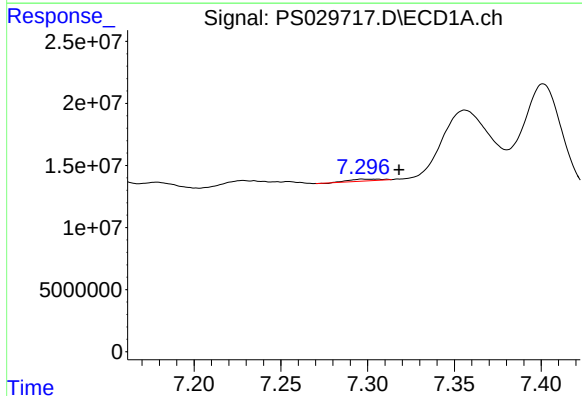
R.T.: 7.148 min
Delta R.T.: 0.008 min
Response: 16795478
Conc: 2.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



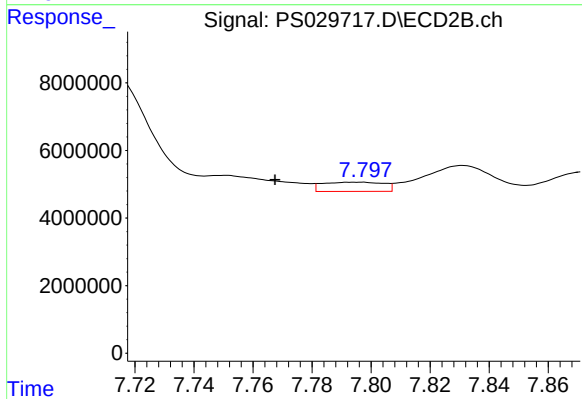
#5 DICAMBA

R.T.: 7.627 min
Delta R.T.: -0.035 min
Response: 12849418
Conc: 3.48 ng/ml



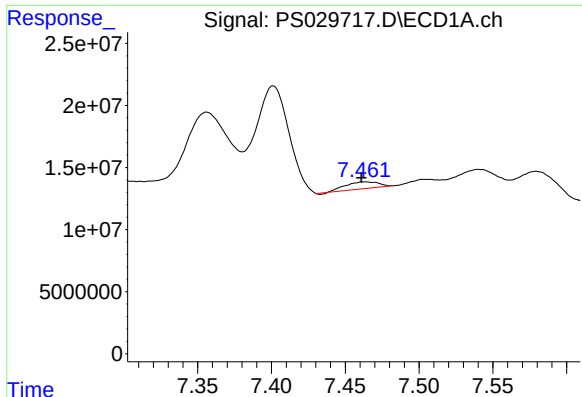
#6 MCP

R.T.: 7.297 min
Delta R.T.: -0.021 min
Response: 1795538
Conc: N.D.



#6 MCP

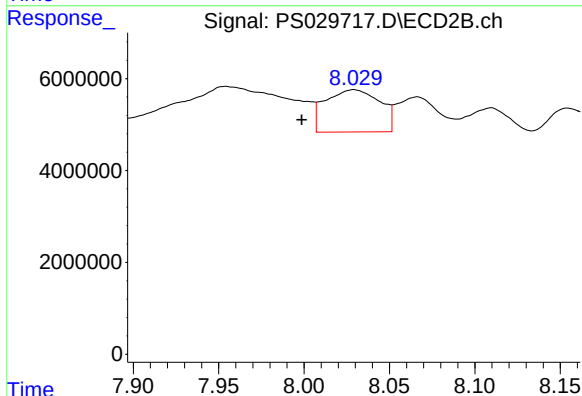
R.T.: 7.795 min
Delta R.T.: 0.027 min
Response: 3921653
Conc: 2.32 ug/ml



#7 MCPA

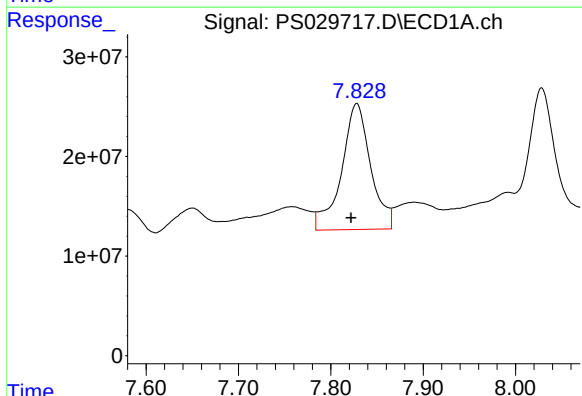
R.T.: 7.463 min
Delta R.T.: 0.002 min
Response: 8145056
Conc: 1.12 ug/ml

Instrument :
ECD_S
ClientSampleId :



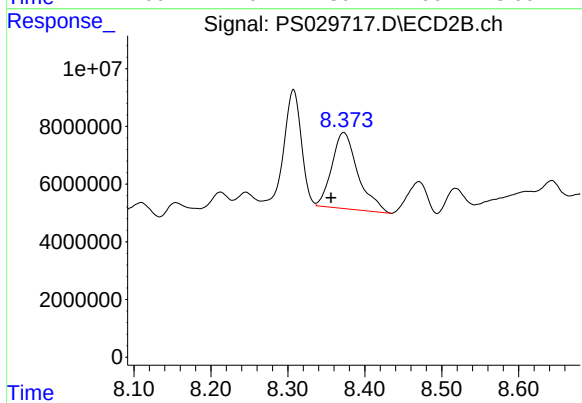
#7 MCPA

R.T.: 8.029 min
Delta R.T.: 0.030 min
Response: 20415882
Conc: 8.97 ug/ml



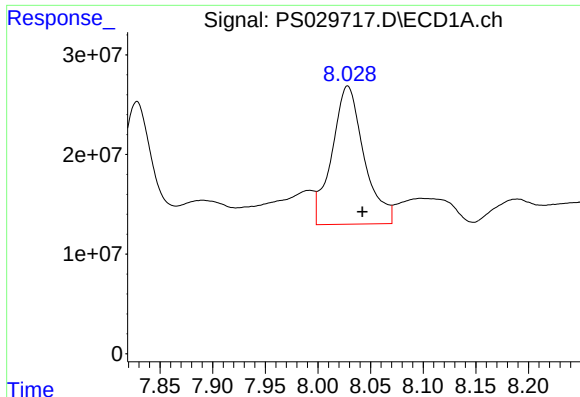
#8 DICHLORPROP

R.T.: 7.828 min
Delta R.T.: 0.006 min
Response: 276911121
Conc: 125.90 ng/ml



#8 DICHLORPROP

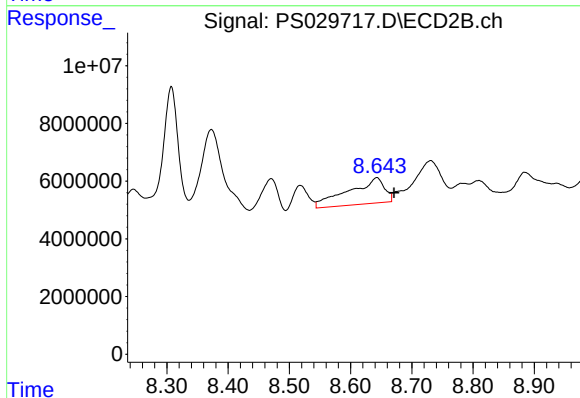
R.T.: 8.373 min
Delta R.T.: 0.016 min
Response: 62073400
Conc: 64.25 ng/ml



#9 2,4-D

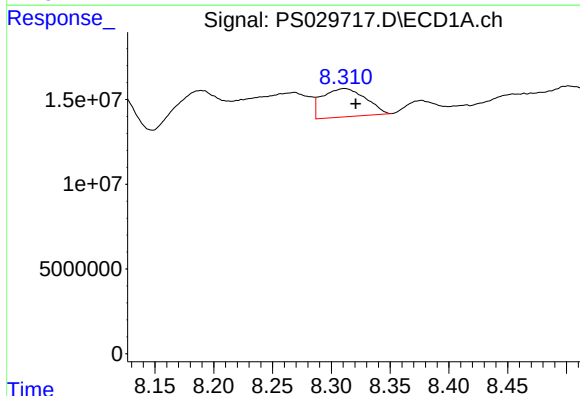
R.T.: 8.028 min
Delta R.T.: -0.014 min
Response: 293921939
Conc: 121.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



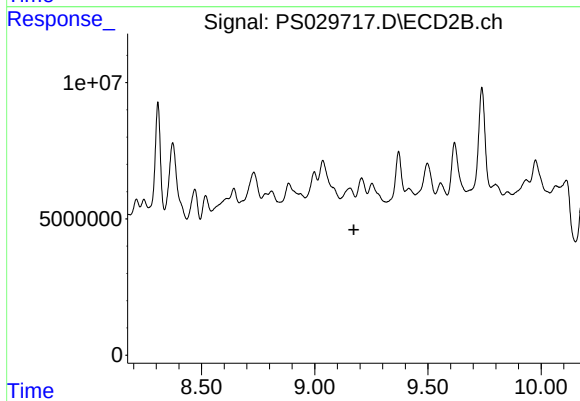
#9 2,4-D

R.T.: 8.643 min
Delta R.T.: -0.028 min
Response: 36269206
Conc: 33.63 ng/ml



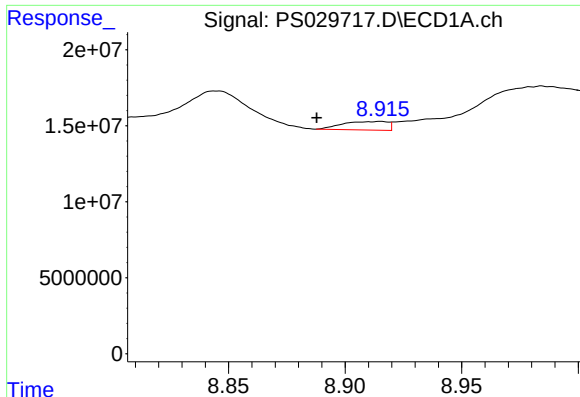
#10 Pentachlorophenol

R.T.: 8.311 min
Delta R.T.: -0.010 min
Response: 42628901
Conc: 1.40 ng/ml



#10 Pentachlorophenol

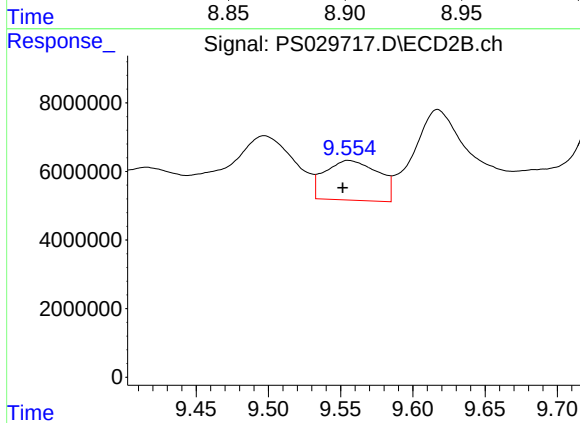
R.T.: 9.155 min
Delta R.T.: -0.018 min
Response: -586603
Conc: N.D.



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

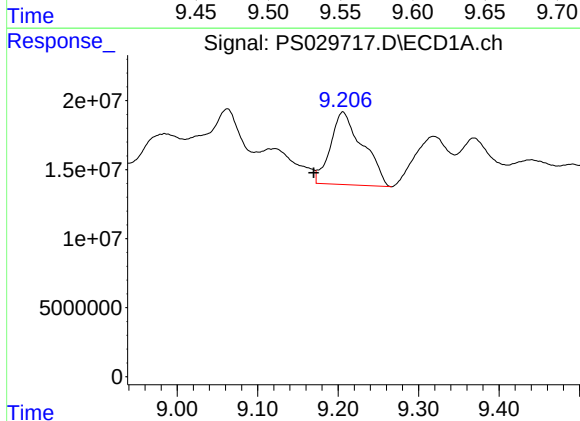
R.T.: 8.915 min
Delta R.T.: 0.027 min
Response: 7584059
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



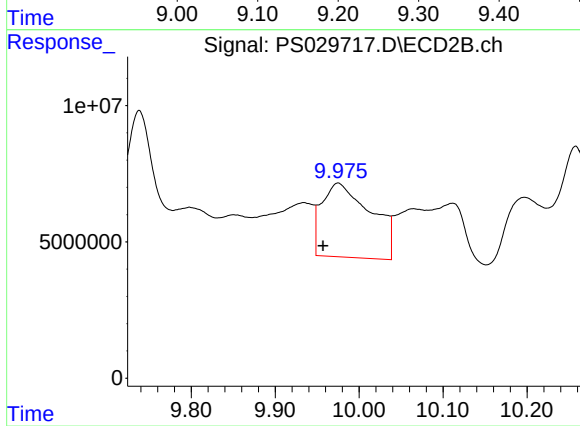
#11 2,4,5-TP (SILVEX)

R.T.: 9.556 min
Delta R.T.: 0.004 min
Response: 29711396
Conc: 4.12 ng/ml



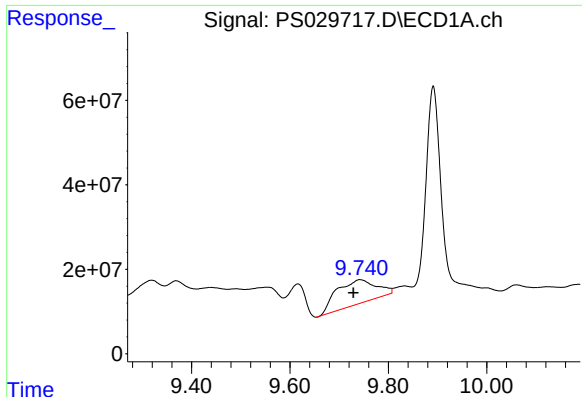
#12 2,4,5-T

R.T.: 9.206 min
Delta R.T.: 0.036 min
Response: 146557920
Conc: 12.74 ng/ml



#12 2,4,5-T

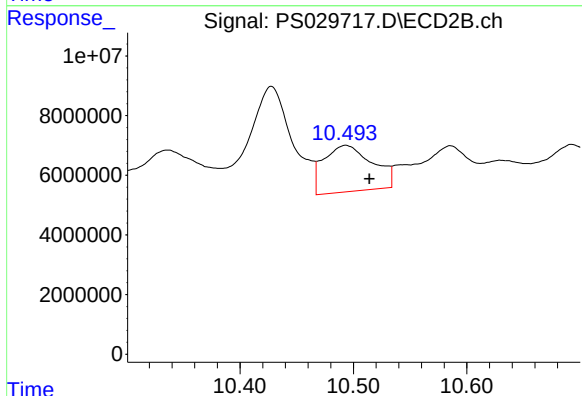
R.T.: 9.975 min
Delta R.T.: 0.018 min
Response: 110513332
Conc: 16.49 ng/ml



#13 2,4-DB

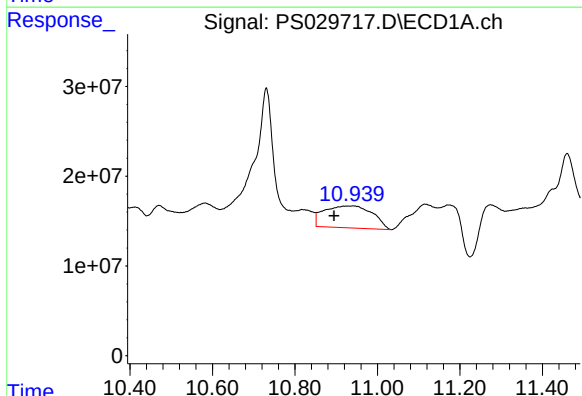
R.T.: 9.742 min
Delta R.T.: 0.013 min
Response: 321975145
Conc: 177.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



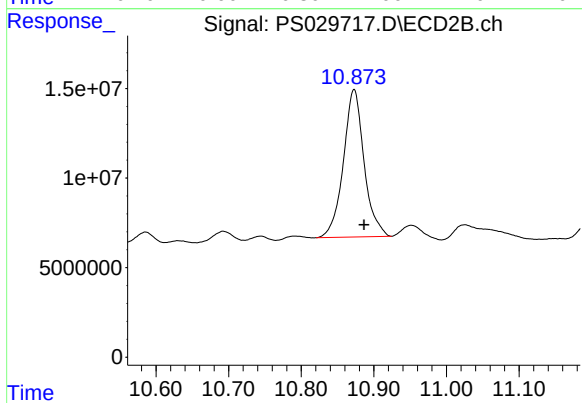
#13 2,4-DB

R.T.: 10.493 min
Delta R.T.: -0.021 min
Response: 46368699
Conc: 62.49 ng/ml



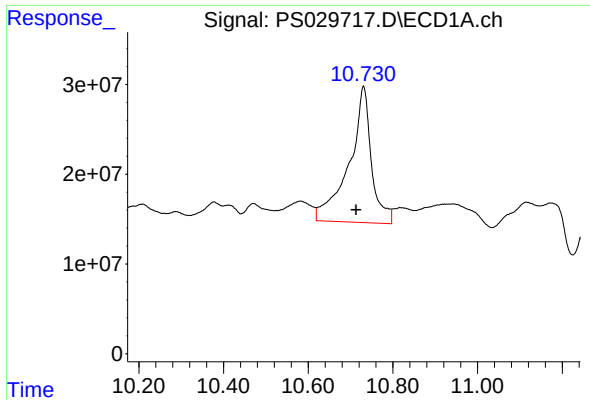
#14 DINOSEB

R.T.: 10.942 min
Delta R.T.: 0.047 min
Response: 198545401
Conc: 23.52 ng/ml



#14 DINOSEB

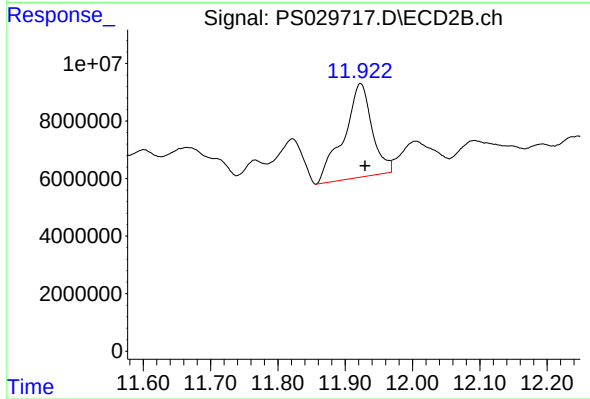
R.T.: 10.873 min
Delta R.T.: -0.014 min
Response: 163257725
Conc: 31.93 ng/ml



#15 Picloram

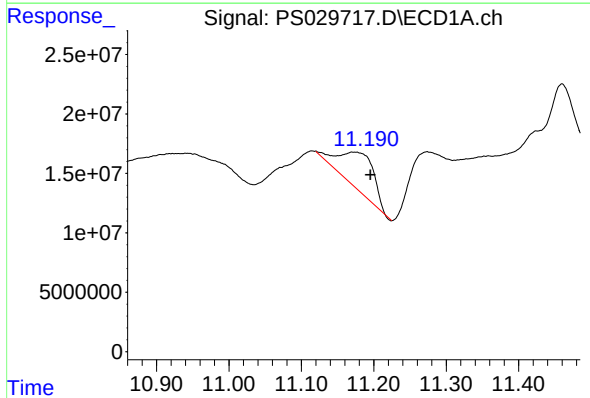
R.T.: 10.731 min
Delta R.T.: 0.017 min
Response: 555598722
Conc: 35.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



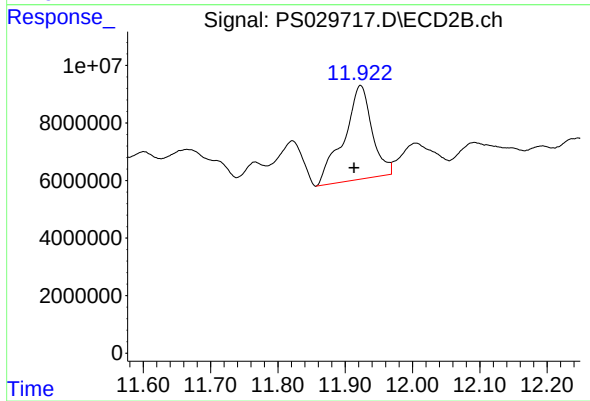
#15 Picloram

R.T.: 11.923 min
Delta R.T.: -0.007 min
Response: 94956631
Conc: 8.03 ng/ml



#16 DCPA

R.T.: 11.173 min
Delta R.T.: -0.023 min
Response: 105102034
Conc: 7.53 ng/ml



#16 DCPA

R.T.: 11.923 min
Delta R.T.: 0.009 min
Response: 94956631
Conc: 10.73 ng/ml