

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 12:52
 Operator : AR\AJ
 Sample : Q1810-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 13:17:45 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	6.944	7.470	484.8E6	159.3E6	237.804	233.687
Target Compounds							
1) T	Dalapon	2.429f	2.509	120.2E6	105.7E6	35.439	66.606 #
2) T	3,5-DICHL...	6.154	6.484	14319688	20143997	4.761	20.863 #
3) T	4-Nitroph...	6.772	6.976f	2738717	11706112	1.950	16.511 #
5) T	DICAMBA	7.131	7.641	2481075	38589779	<MDL	10.448 #
6) T	MCPD	7.341	7.724f	507.8E6	18806228	93.684	11.138 #
7) T	MCPA	0.000	8.034f	0	20963840	N.D.	9.214
8) T	DICHLORPROP	7.833	8.373	13263587	319.8E6	6.030	331.020 #
9) T	2,4-D	8.032	8.629f	6504576	12661525	2.699	11.740 #
10) T	Pentachlo...	0.000	9.191	0	81354308	N.D.	4.538
11) T	2,4,5-TP ...	8.890	9.592f	25239071	50496773	2.173	7.001 #
12) T	2,4,5-T	9.194	9.968	114.6E6	38931011	9.958	5.808 #
13) T	2,4-DB	9.735	10.518	115.7E6	20395236	63.677	27.488 #
14) T	DINOSEB	10.855f	10.900	198.6E6	-19288896	23.530	N.D. #
15) T	Picloram	10.692	11.909	410.2E6	176.8E6	26.465	14.950 #
16) T	DCPA	11.170	11.909	285.0E6	176.8E6	20.406	19.972

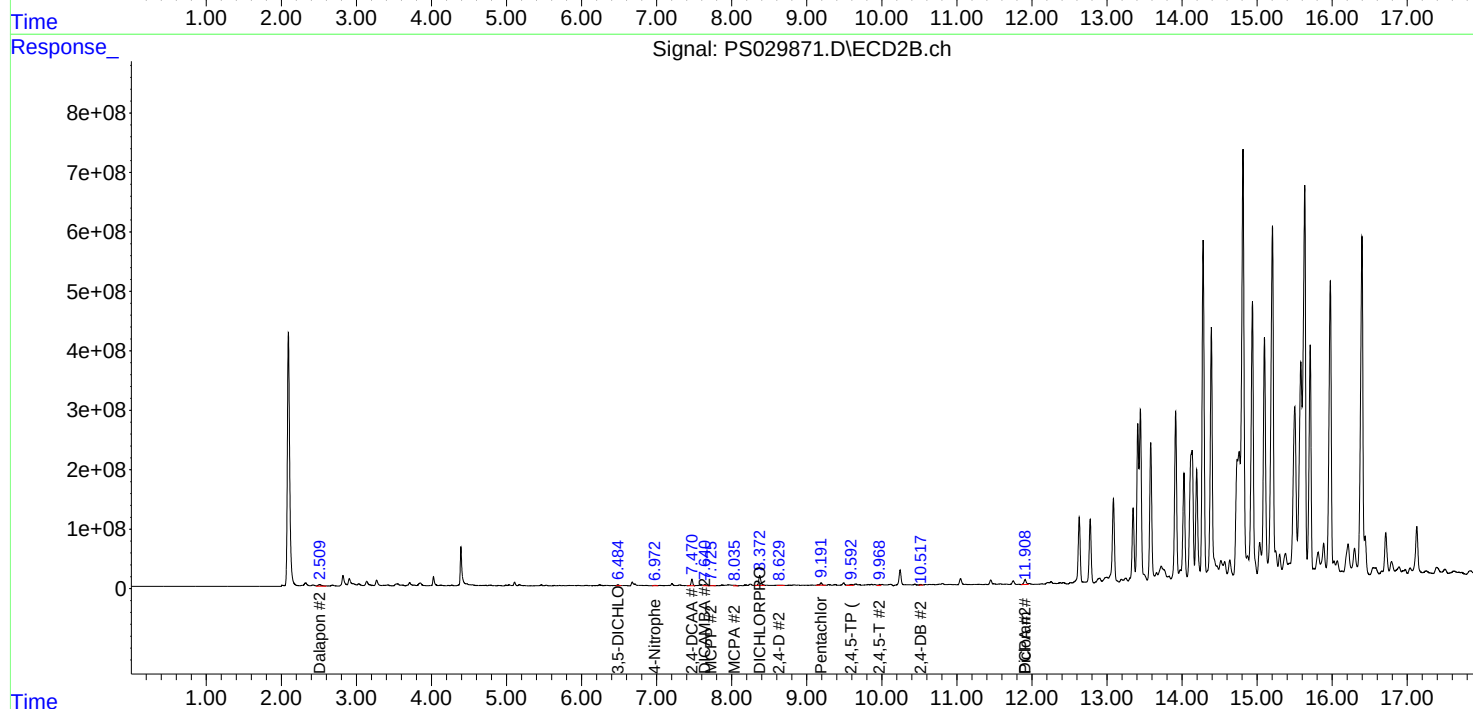
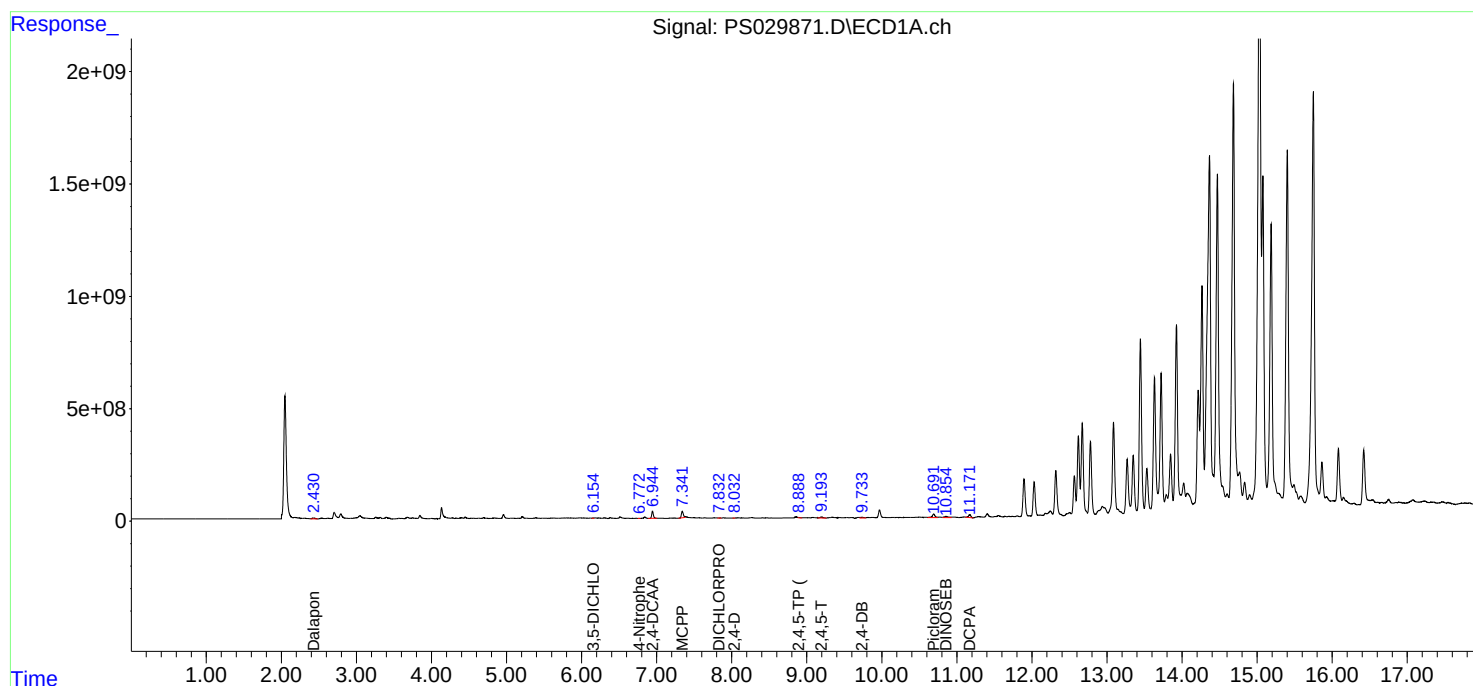
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

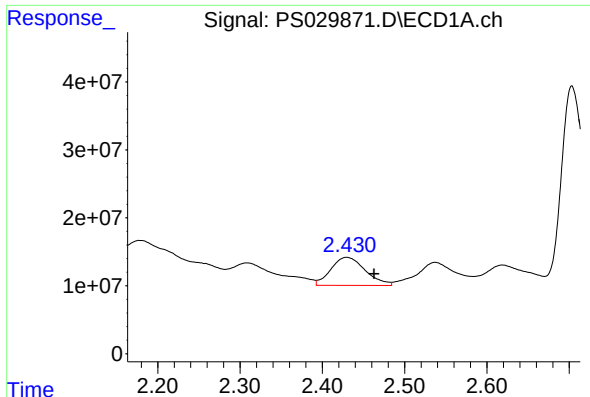
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
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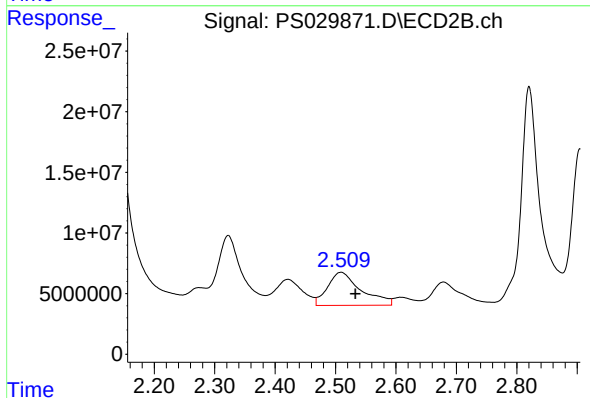




#1 Dalapon

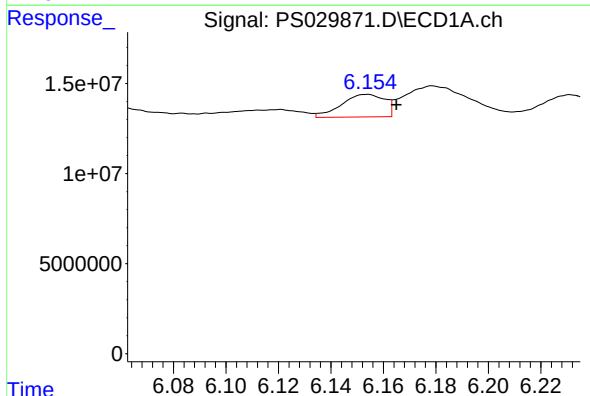
R.T.: 2.429 min
Delta R.T.: -0.034 min
Response: 120224110
Conc: 35.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



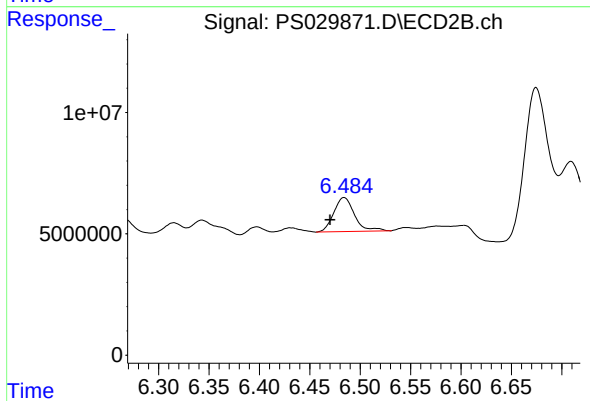
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.024 min
Response: 105742627
Conc: 66.61 ng/ml



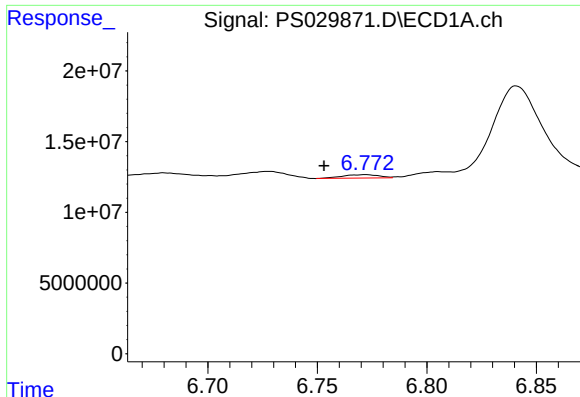
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.154 min
Delta R.T.: -0.011 min
Response: 14319688
Conc: 4.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

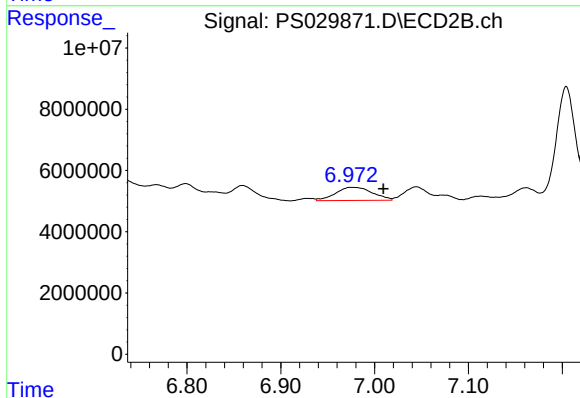
R.T.: 6.484 min
Delta R.T.: 0.014 min
Response: 20143997
Conc: 20.86 ng/ml



#3 4-Nitrophenol

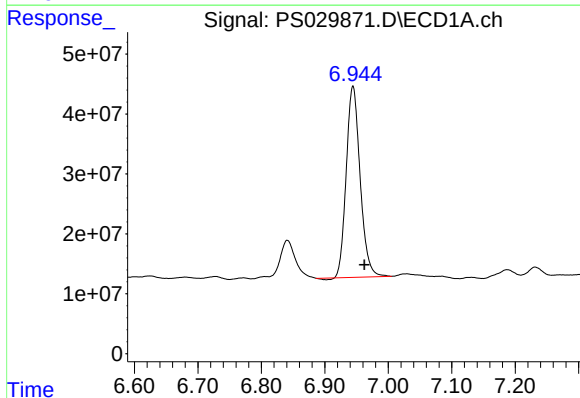
R.T.: 6.772 min
Delta R.T.: 0.019 min
Response: 2738717
Conc: 1.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



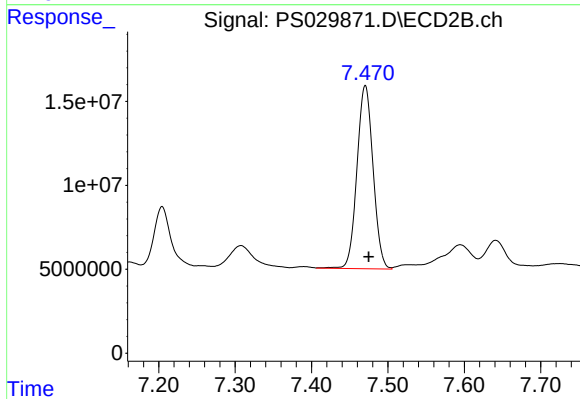
#3 4-Nitrophenol

R.T.: 6.976 min
Delta R.T.: -0.034 min
Response: 11706112
Conc: 16.51 ng/ml



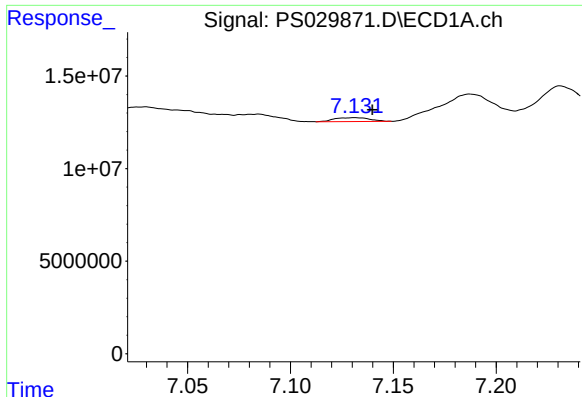
#4 2,4-DCAA

R.T.: 6.944 min
Delta R.T.: -0.018 min
Response: 484842473
Conc: 237.80 ng/ml



#4 2,4-DCAA

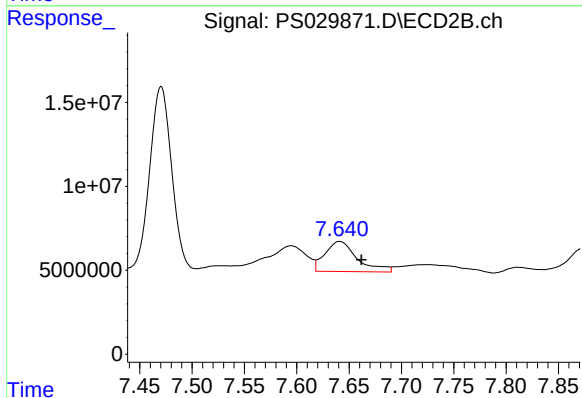
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 159260518
Conc: 233.69 ng/ml



#5 DICAMBA

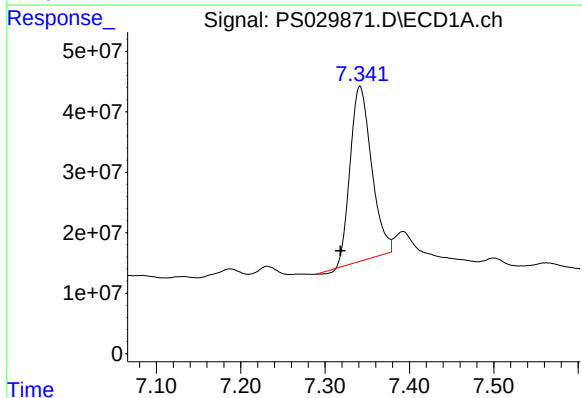
R.T.: 7.131 min
Delta R.T.: -0.008 min
Response: 2481075
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



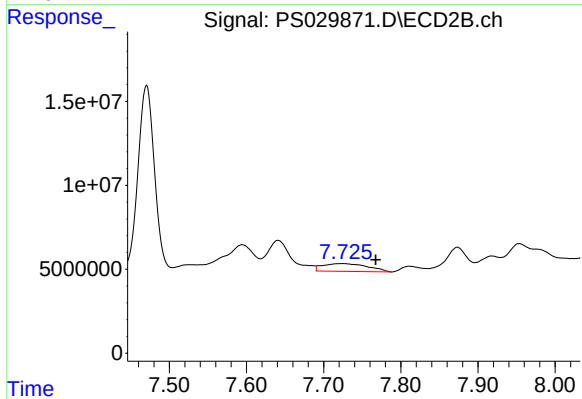
#5 DICAMBA

R.T.: 7.641 min
Delta R.T.: -0.021 min
Response: 38589779
Conc: 10.45 ng/ml



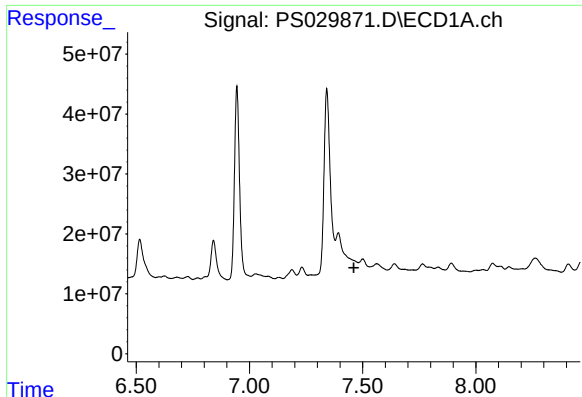
#6 MCP

R.T.: 7.341 min
Delta R.T.: 0.023 min
Response: 507754372
Conc: 93.68 ug/ml



#6 MCP

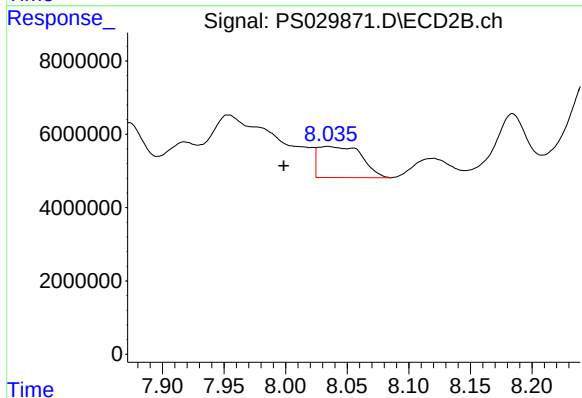
R.T.: 7.724 min
Delta R.T.: -0.043 min
Response: 18806228
Conc: 11.14 ug/ml



#7 MCPA

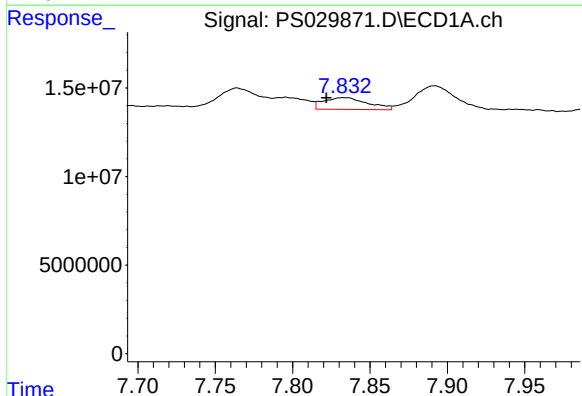
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



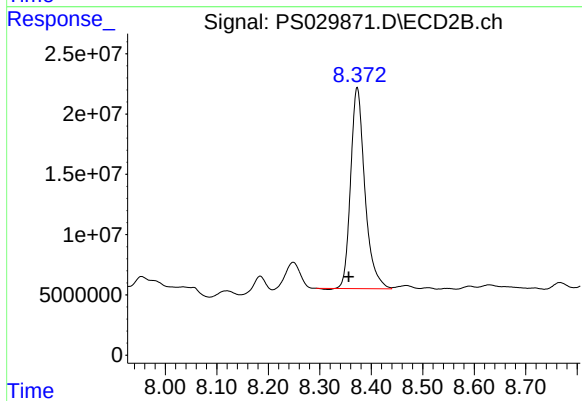
#7 MCPA

R.T.: 8.034 min
Delta R.T.: 0.036 min
Response: 20963840
Conc: 9.21 ug/ml



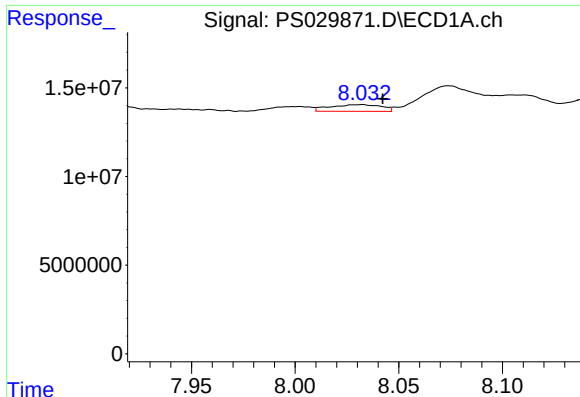
#8 DICHLORPROP

R.T.: 7.833 min
Delta R.T.: 0.011 min
Response: 13263587
Conc: 6.03 ng/ml



#8 DICHLORPROP

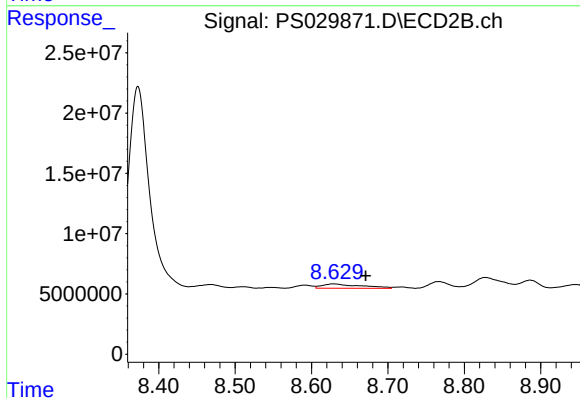
R.T.: 8.373 min
Delta R.T.: 0.016 min
Response: 319815672
Conc: 331.02 ng/ml



#9 2,4-D

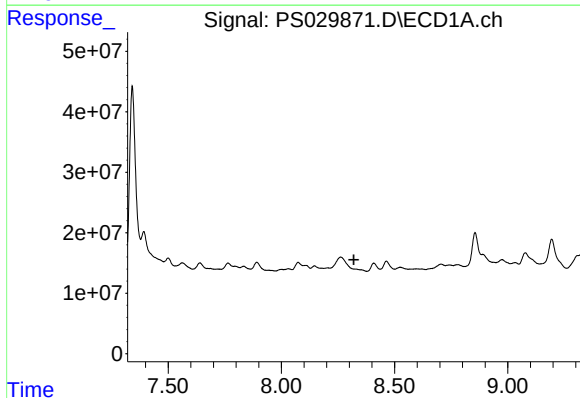
R.T.: 8.032 min
Delta R.T.: -0.010 min
Response: 6504576
Conc: 2.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



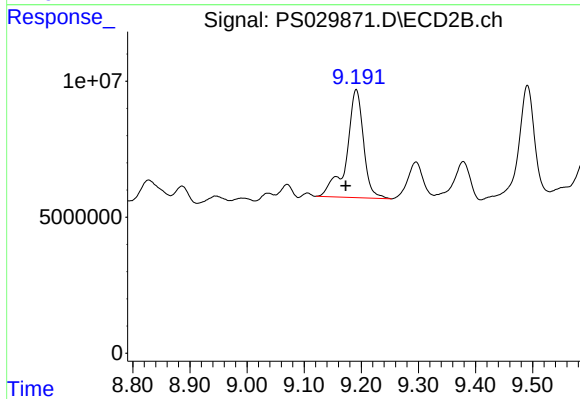
#9 2,4-D

R.T.: 8.629 min
Delta R.T.: -0.042 min
Response: 12661525
Conc: 11.74 ng/ml



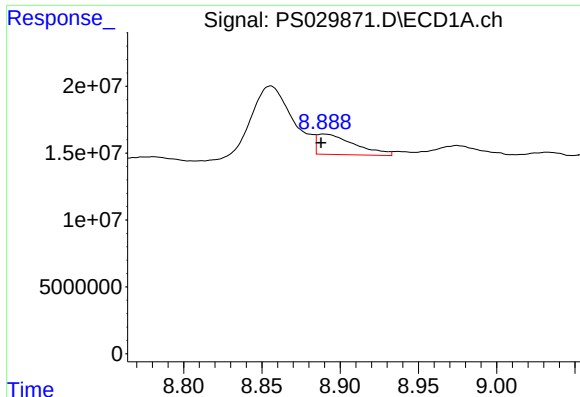
#10 Pentachlorophenol

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

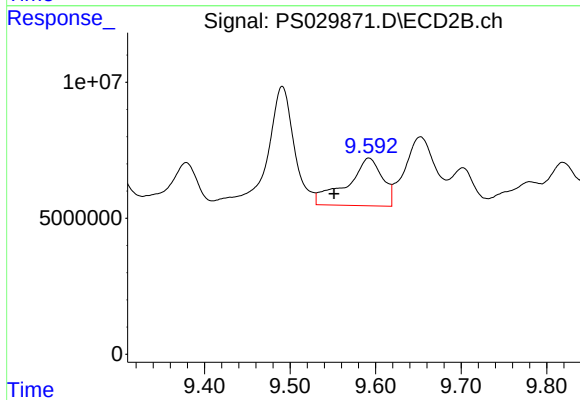
R.T.: 9.191 min
Delta R.T.: 0.018 min
Response: 81354308
Conc: 4.54 ng/ml



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

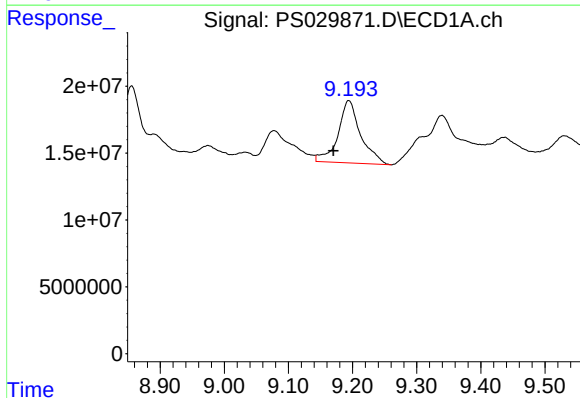
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 25239071
Conc: 2.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



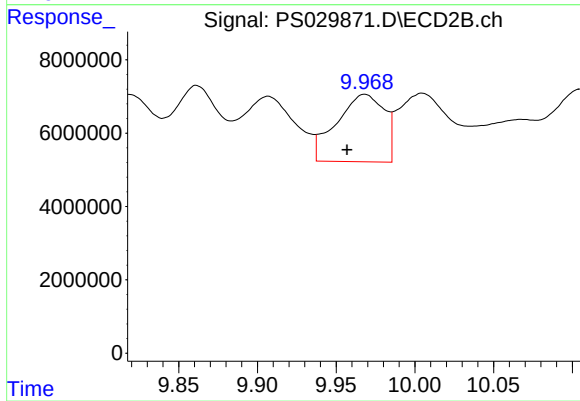
#11 2,4,5-TP (SILVEX)

R.T.: 9.592 min
Delta R.T.: 0.041 min
Response: 50496773
Conc: 7.00 ng/ml



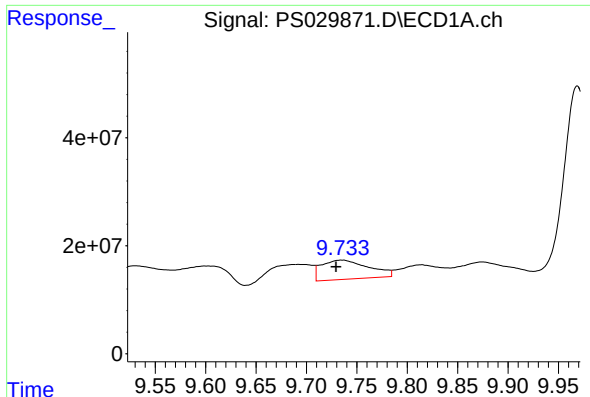
#12 2,4,5-T

R.T.: 9.194 min
Delta R.T.: 0.024 min
Response: 114557670
Conc: 9.96 ng/ml



#12 2,4,5-T

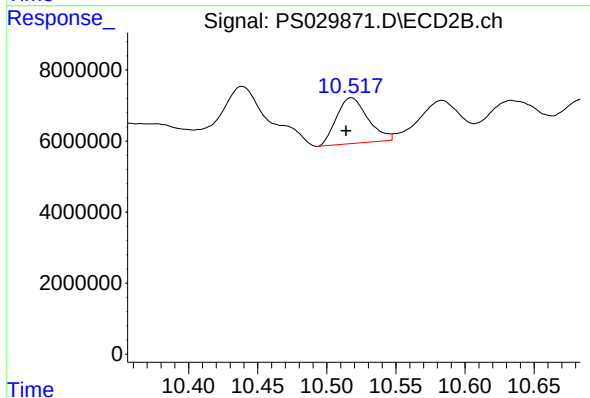
R.T.: 9.968 min
Delta R.T.: 0.011 min
Response: 38931011
Conc: 5.81 ng/ml



#13 2,4-DB

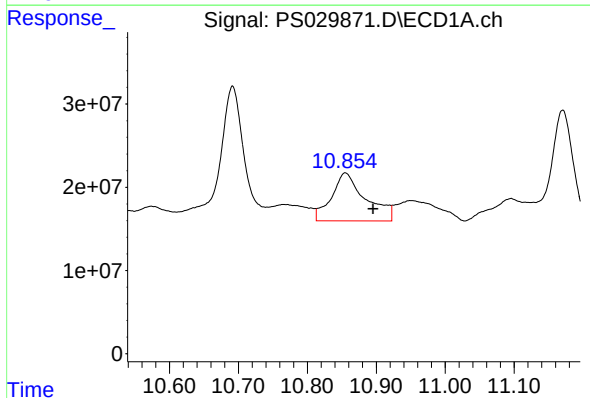
R.T.: 9.735 min
Delta R.T.: 0.006 min
Response: 115684294
Conc: 63.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



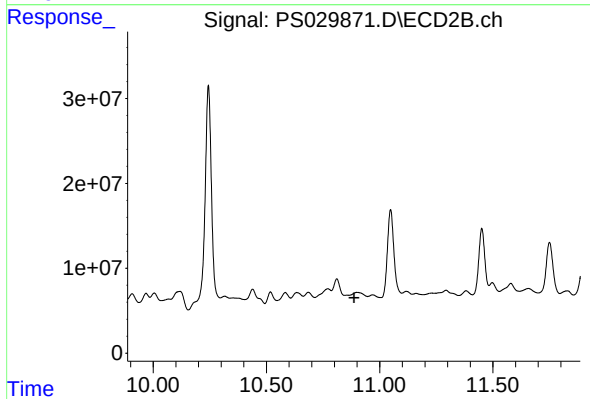
#13 2,4-DB

R.T.: 10.518 min
Delta R.T.: 0.004 min
Response: 20395236
Conc: 27.49 ng/ml



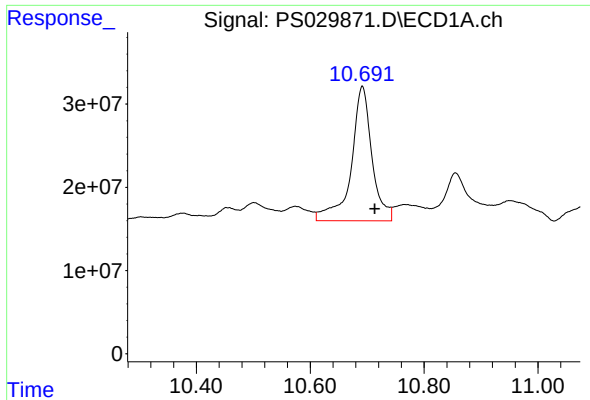
#14 DINOSEB

R.T.: 10.855 min
Delta R.T.: -0.040 min
Response: 198643430
Conc: 23.53 ng/ml



#14 DINOSEB

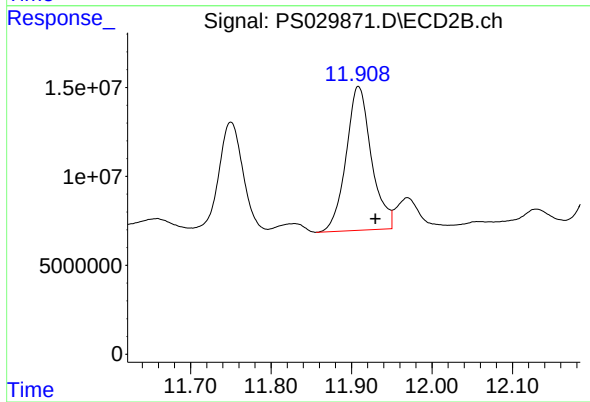
R.T.: 10.900 min
Delta R.T.: 0.013 min
Response: -19288896
Conc: N.D.



#15 Picloram

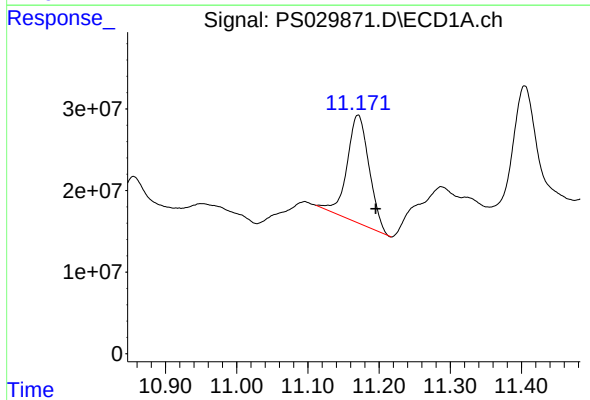
R.T.: 10.692 min
Delta R.T.: -0.022 min
Response: 410217740
Conc: 26.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



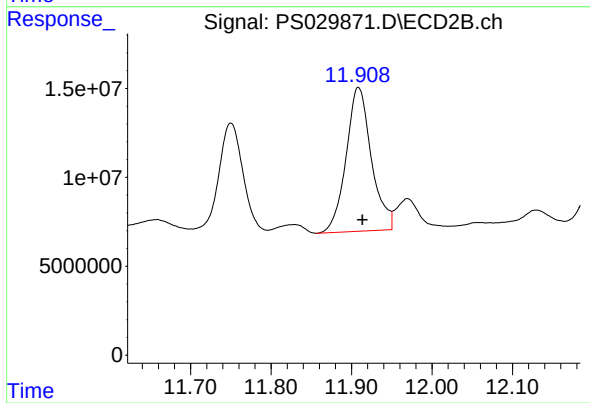
#15 Picloram

R.T.: 11.909 min
Delta R.T.: -0.021 min
Response: 176769758
Conc: 14.95 ng/ml



#16 DCPA

R.T.: 11.170 min
Delta R.T.: -0.025 min
Response: 284993954
Conc: 20.41 ng/ml



#16 DCPA

R.T.: 11.909 min
Delta R.T.: -0.005 min
Response: 176769758
Conc: 19.97 ng/ml