

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043025\
 Data File : PS029995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 02:58
 Operator : AR\AJ
 Sample : Q1905-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 03:52:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.938	7.463	1280.9E6	268.8E6	520.452	381.542 #
Target Compounds							
1) T	Dalapon	2.429	2.499f	358.2E6	223.2E6	87.473	128.565 #
3) T	4-Nitroph...	6.749	6.975f	10690967	7254554	5.995	9.472 #
5) T	DICAMBA	7.132	7.631	8322173	7686263	<MDL	1.946 #
6) T	MCP	7.291	7.740	23858216	10439269	3.703	5.969 #
7) T	MCPA	7.448	7.968f	99422236	93071636	11.258	39.340 #
8) T	DICHLORPROP	7.823	8.364	57196624	89911048	22.571	89.556 #
9) T	2,4-D	7.978f	8.621f	779.3E6	16779622	277.057	14.887 #
10) T	Pentachlo...	8.280	9.147	52341527	67075205	1.500	3.297 #
11) T	2,4,5-TP ...	8.889f	9.569f	-3174333	62699367	N.D.	7.663
12) T	2,4,5-T	9.191f	9.915f	143.2E6	167.8E6	10.191	21.614 #
13) T	2,4-DB	9.717	10.490	170.3E6	131.5E6	74.526	163.338 #
14) T	DINOSEB	10.853	10.845f	107.4E6	216.8E6	10.553	37.179 #
15) T	Picloram	10.687	11.935	181.3E6	153.5E6	9.890	12.495 #
16) T	DCPA	0.000	11.935	0	153.5E6	N.D.	13.617

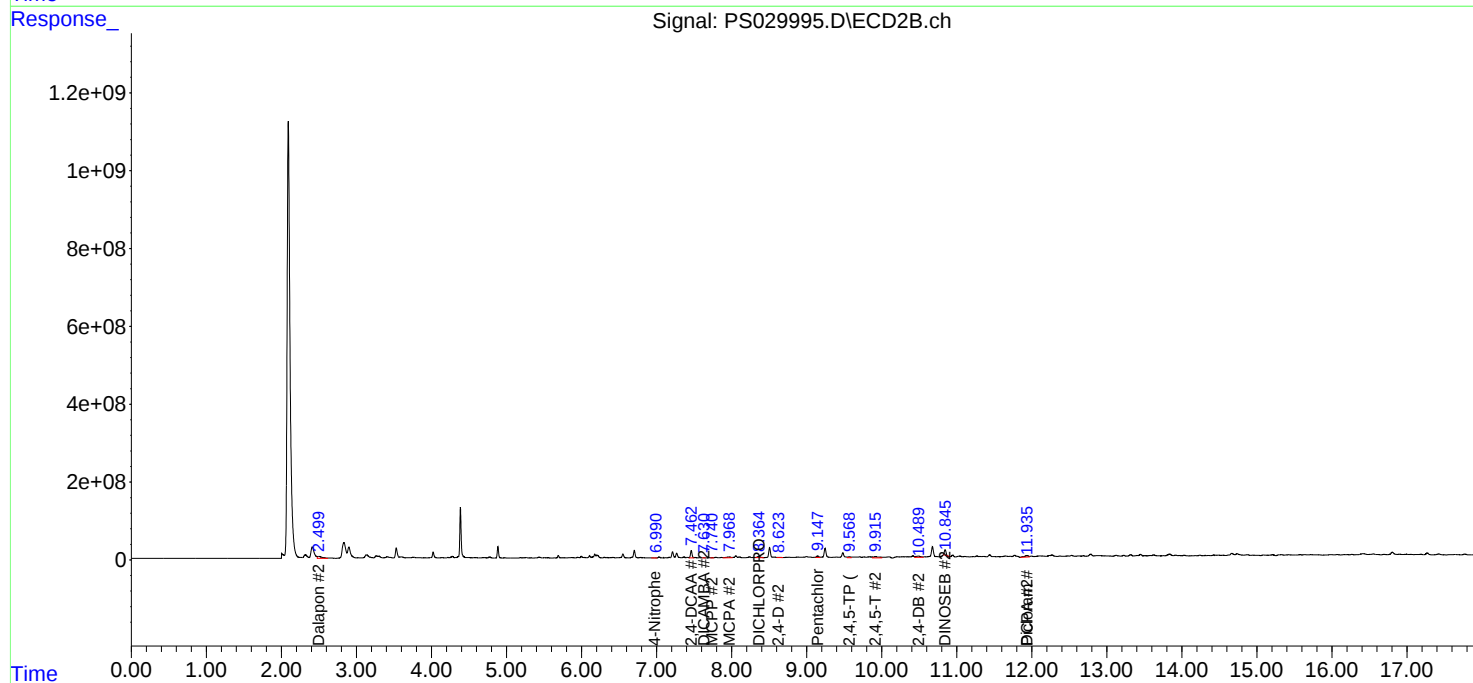
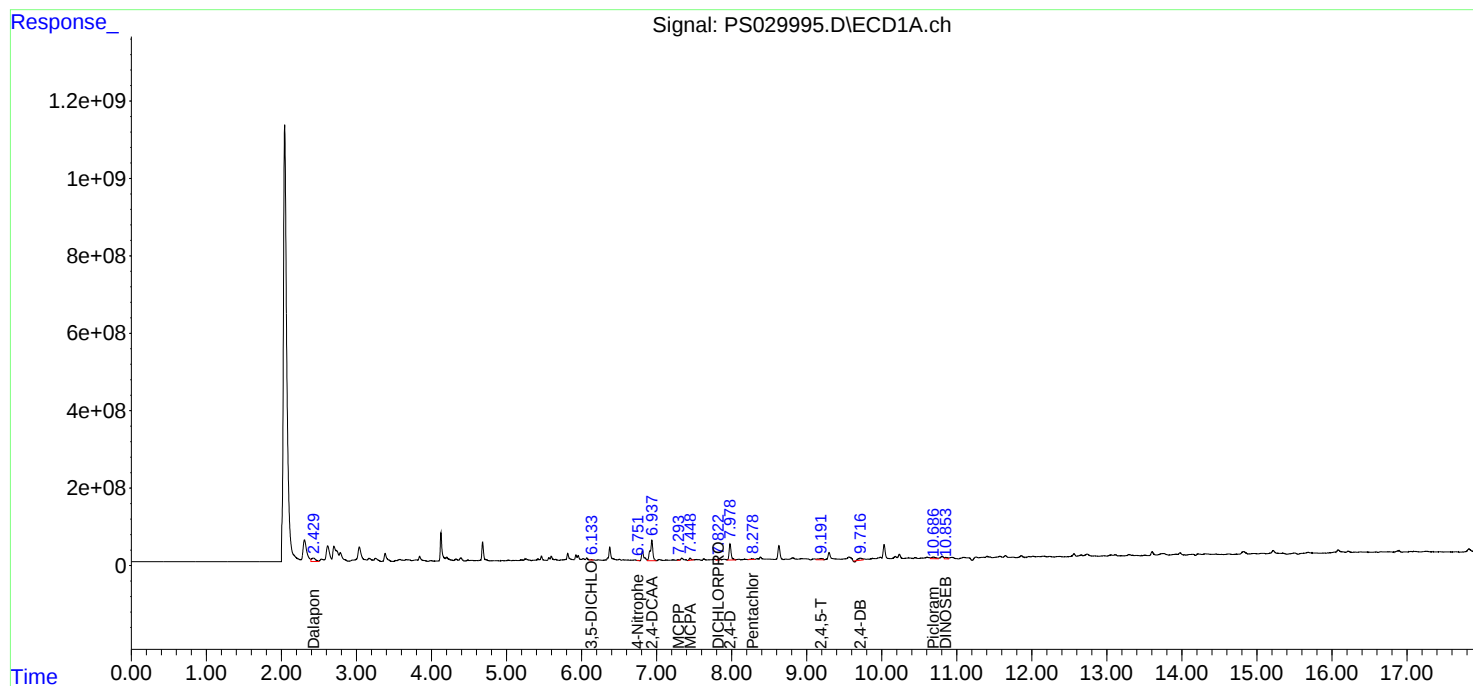
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

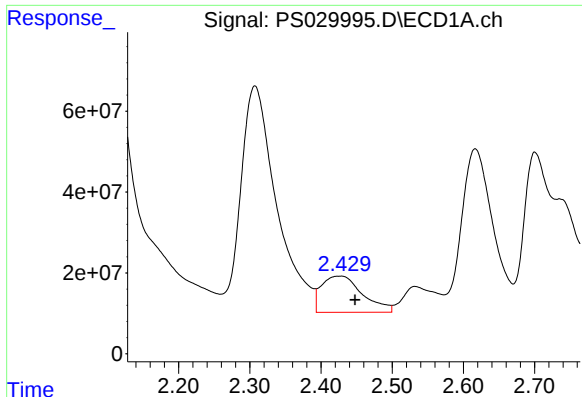
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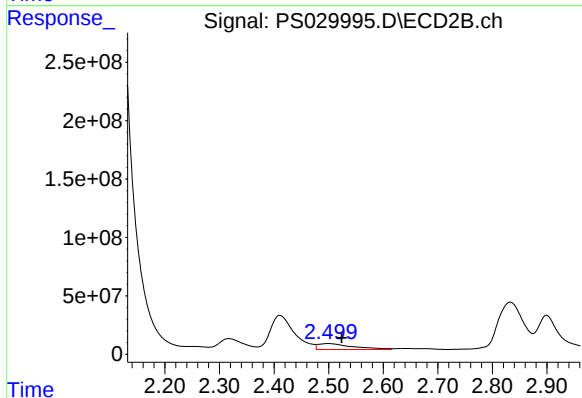




#1 Dalapon

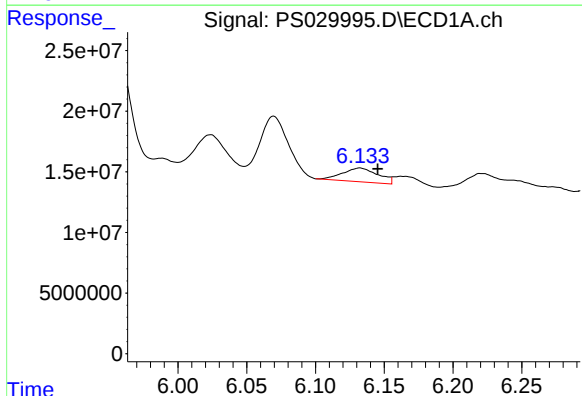
R.T.: 2.429 min
Delta R.T.: -0.019 min
Response: 358224434
Conc: 87.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



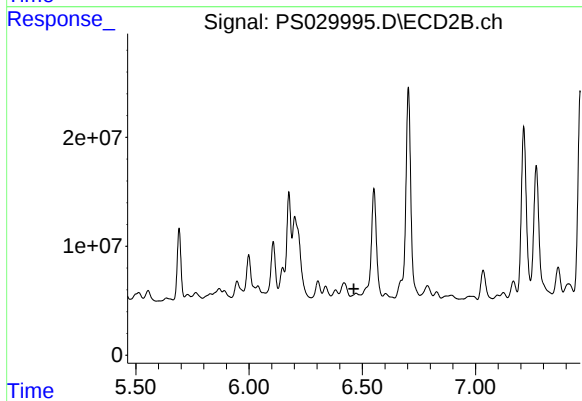
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.026 min
Response: 223207982
Conc: 128.57 ng/ml



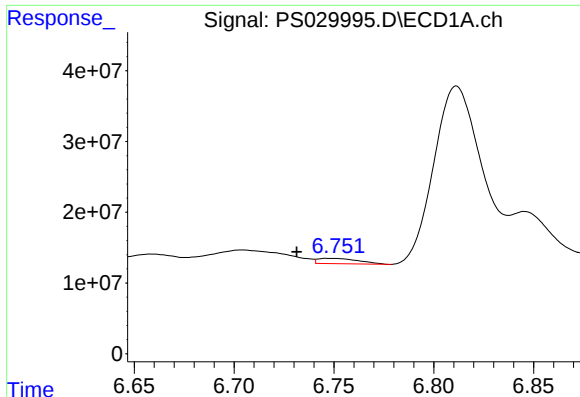
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.132 min
Delta R.T.: -0.013 min
Response: 20451765
Conc: 5.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

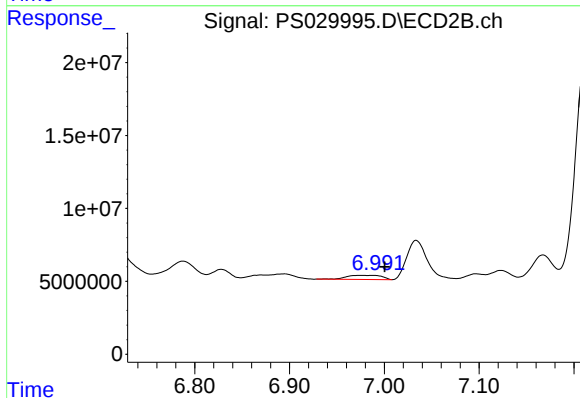
R.T.: 6.472 min
Delta R.T.: 0.009 min
Response: -8747982
Conc: N.D.



#3 4-Nitrophenol

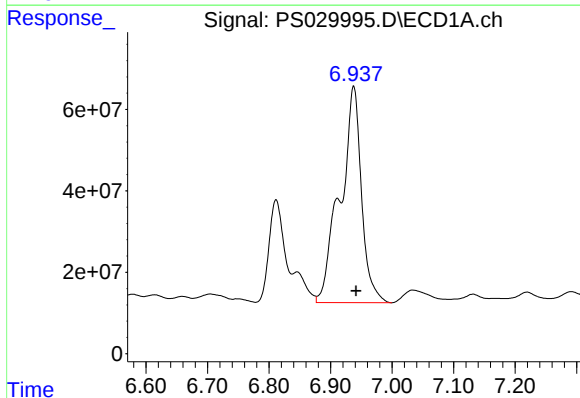
R.T.: 6.749 min
Delta R.T.: 0.017 min
Response: 10690967
Conc: 5.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



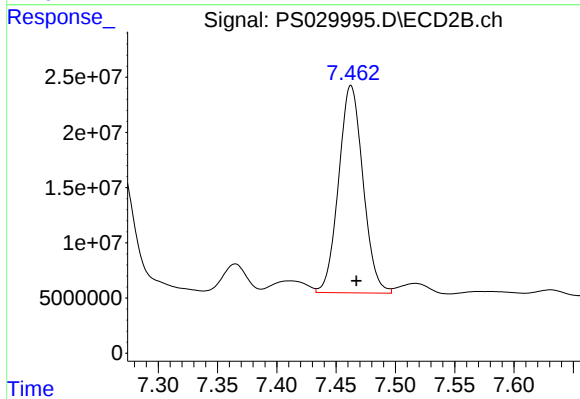
#3 4-Nitrophenol

R.T.: 6.975 min
Delta R.T.: -0.025 min
Response: 7254554
Conc: 9.47 ng/ml



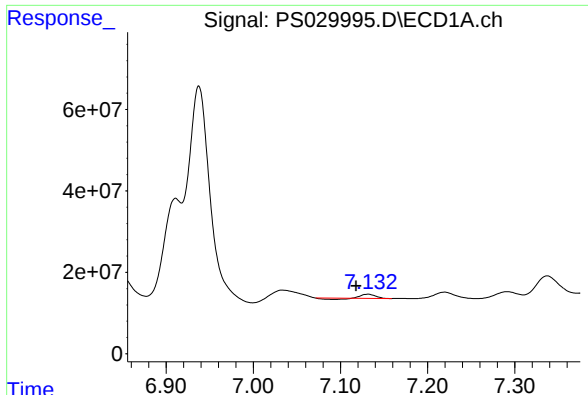
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 1280873869
Conc: 520.45 ng/ml



#4 2,4-DCAA

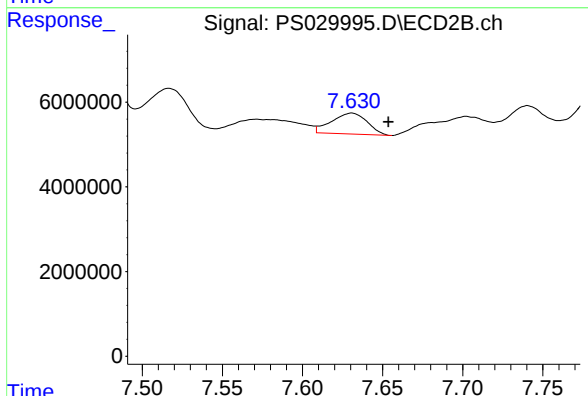
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 268802890
Conc: 381.54 ng/ml



#5 DICAMBA

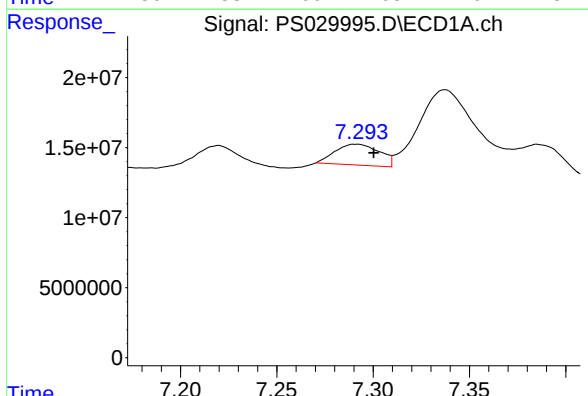
R.T.: 7.132 min
Delta R.T.: 0.014 min
Response: 8322173
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



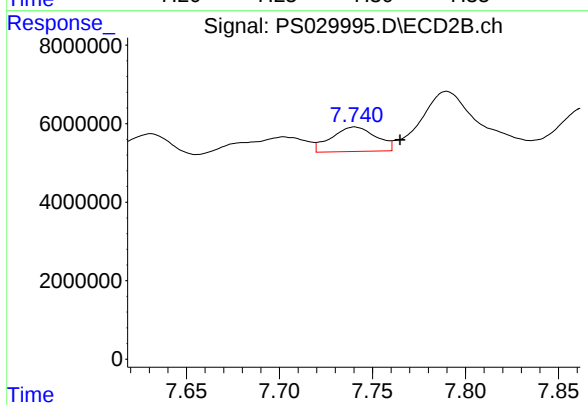
#5 DICAMBA

R.T.: 7.631 min
Delta R.T.: -0.023 min
Response: 7686263
Conc: 1.95 ng/ml



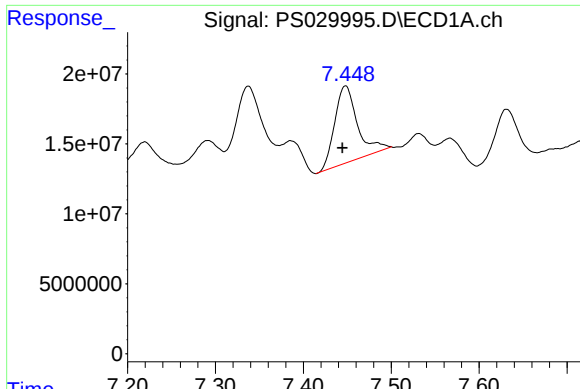
#6 MCP

R.T.: 7.291 min
Delta R.T.: -0.009 min
Response: 23858216
Conc: 3.70 ug/ml



#6 MCP

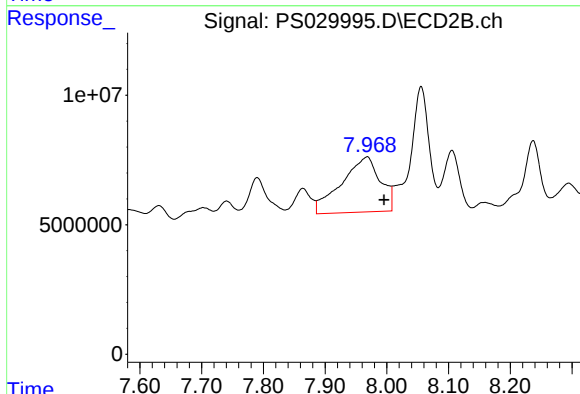
R.T.: 7.740 min
Delta R.T.: -0.024 min
Response: 10439269
Conc: 5.97 ug/ml



#7 MCPA

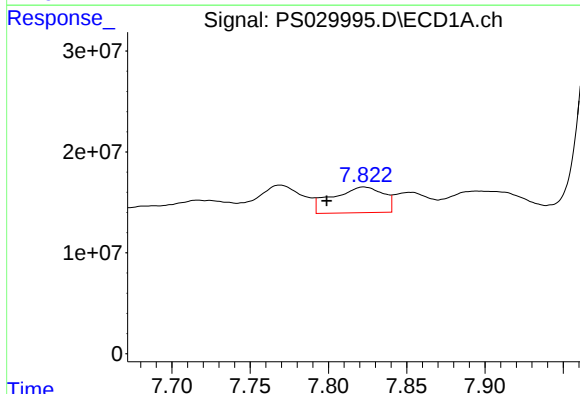
R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 99422236
Conc: 11.26 ug/ml

Instrument :
ECD_S
ClientSampleId :



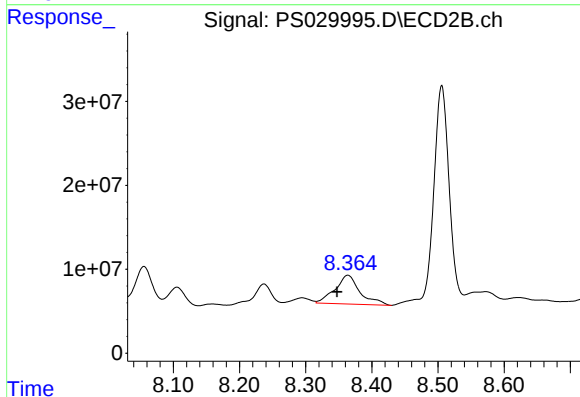
#7 MCPA

R.T.: 7.968 min
Delta R.T.: -0.028 min
Response: 93071636
Conc: 39.34 ug/ml



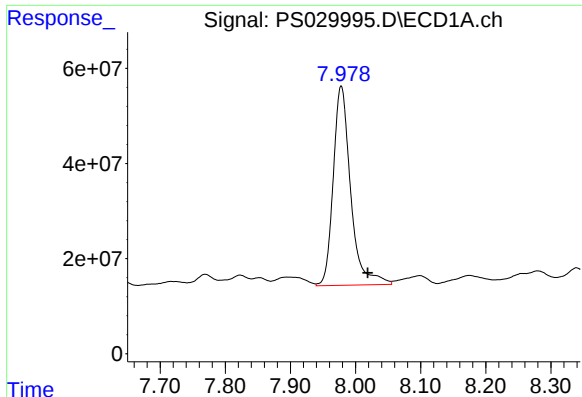
#8 DICHLORPROP

R.T.: 7.823 min
Delta R.T.: 0.024 min
Response: 57196624
Conc: 22.57 ng/ml



#8 DICHLORPROP

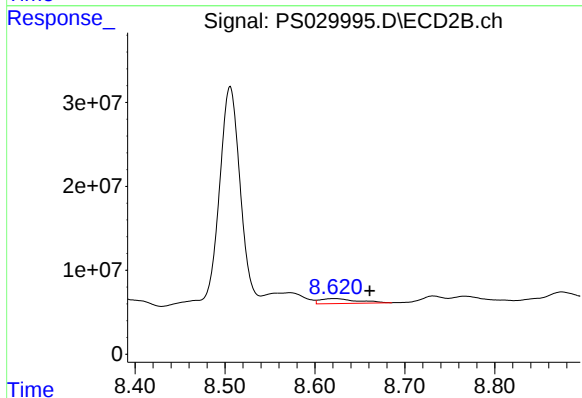
R.T.: 8.364 min
Delta R.T.: 0.016 min
Response: 89911048
Conc: 89.56 ng/ml



#9 2,4-D

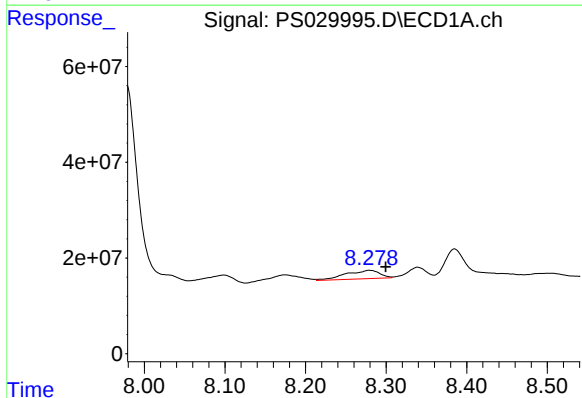
R.T.: 7.978 min
Delta R.T.: -0.041 min
Response: 779324572
Conc: 277.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



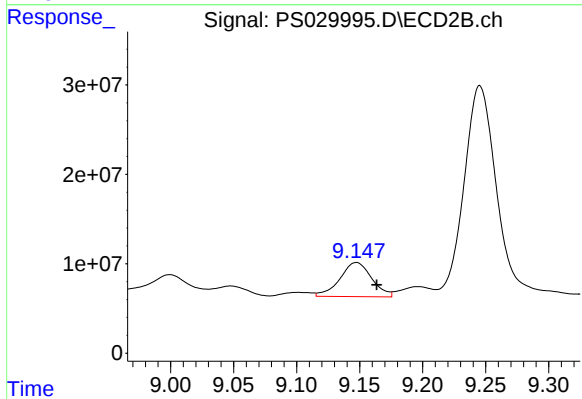
#9 2,4-D

R.T.: 8.621 min
Delta R.T.: -0.040 min
Response: 16779622
Conc: 14.89 ng/ml



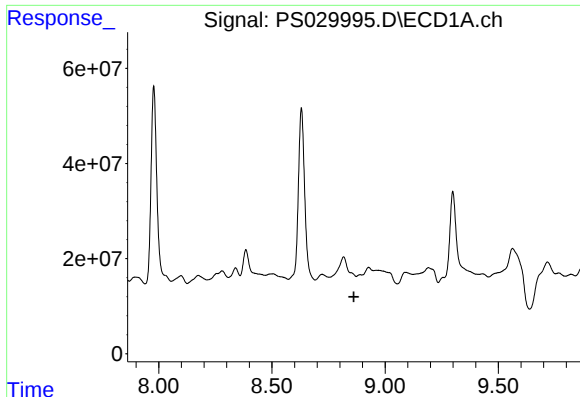
#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: -0.020 min
Response: 52341527
Conc: 1.50 ng/ml



#10 Pentachlorophenol

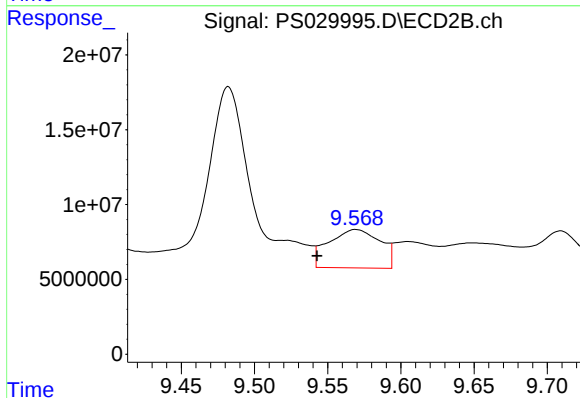
R.T.: 9.147 min
Delta R.T.: -0.016 min
Response: 67075205
Conc: 3.30 ng/ml



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

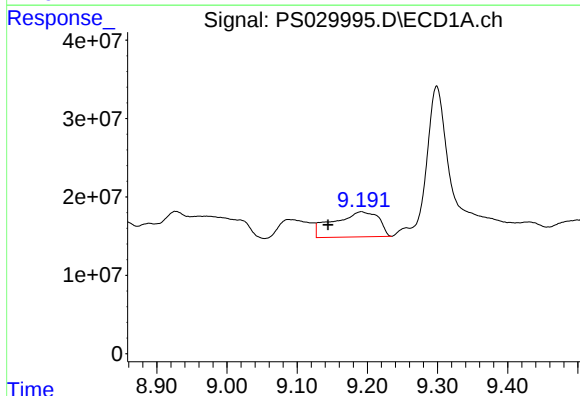
R.T.: 8.889 min
Delta R.T.: 0.027 min
Response: -3174333
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



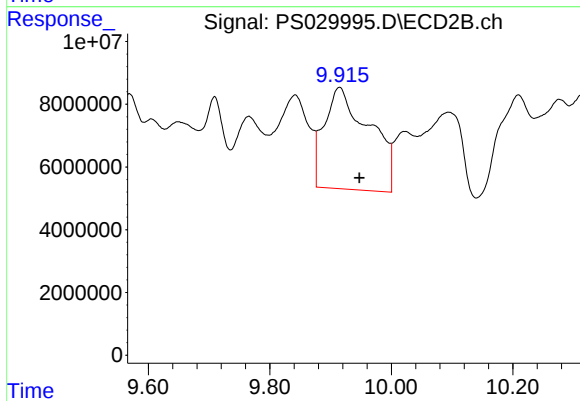
#11 2,4,5-TP (SILVEX)

R.T.: 9.569 min
Delta R.T.: 0.027 min
Response: 62699367
Conc: 7.66 ng/ml



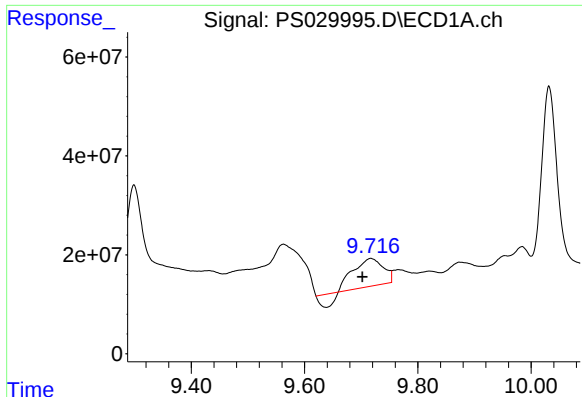
#12 2,4,5-T

R.T.: 9.191 min
Delta R.T.: 0.047 min
Response: 143211041
Conc: 10.19 ng/ml



#12 2,4,5-T

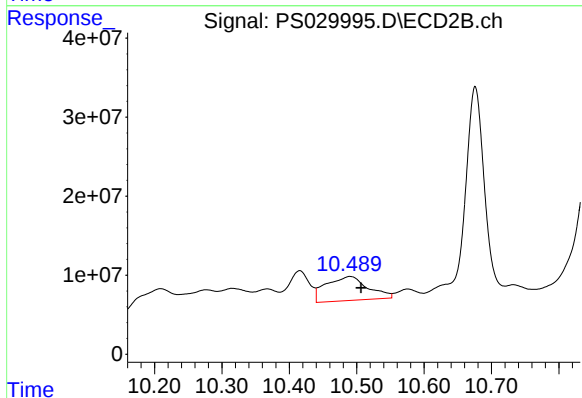
R.T.: 9.915 min
Delta R.T.: -0.033 min
Response: 167784669
Conc: 21.61 ng/ml



#13 2,4-DB

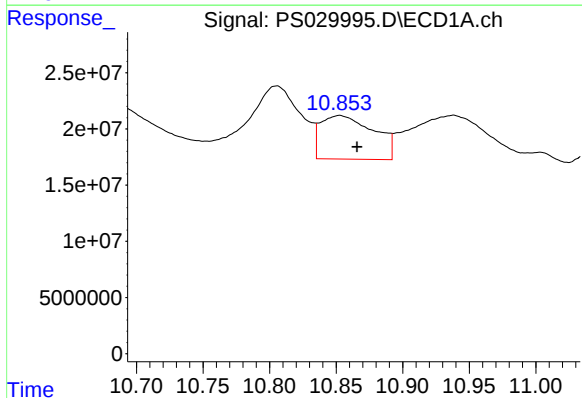
R.T.: 9.717 min
Delta R.T.: 0.015 min
Response: 170317689
Conc: 74.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



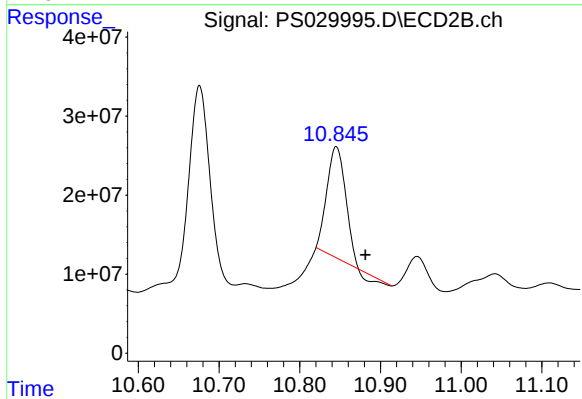
#13 2,4-DB

R.T.: 10.490 min
Delta R.T.: -0.016 min
Response: 131461005
Conc: 163.34 ng/ml



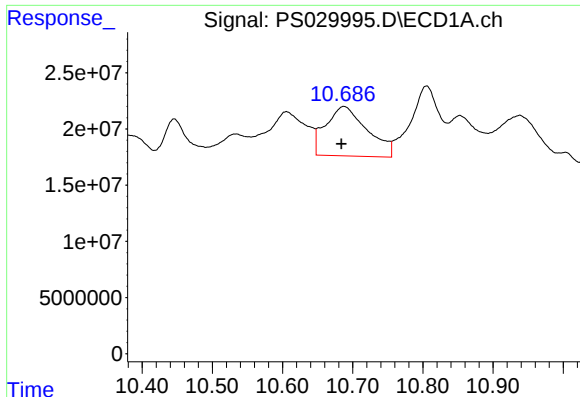
#14 DINOSEB

R.T.: 10.853 min
Delta R.T.: -0.013 min
Response: 107357735
Conc: 10.55 ng/ml



#14 DINOSEB

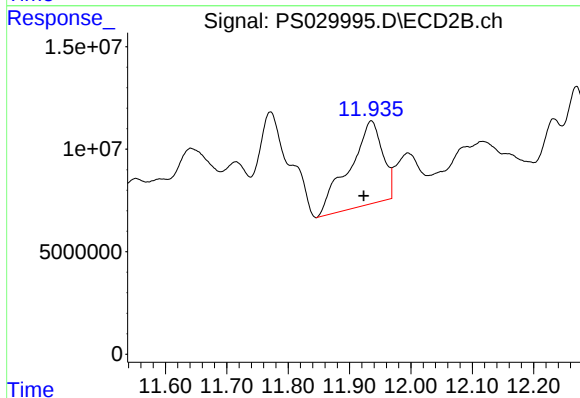
R.T.: 10.845 min
Delta R.T.: -0.036 min
Response: 216787447
Conc: 37.18 ng/ml



#15 Picloram

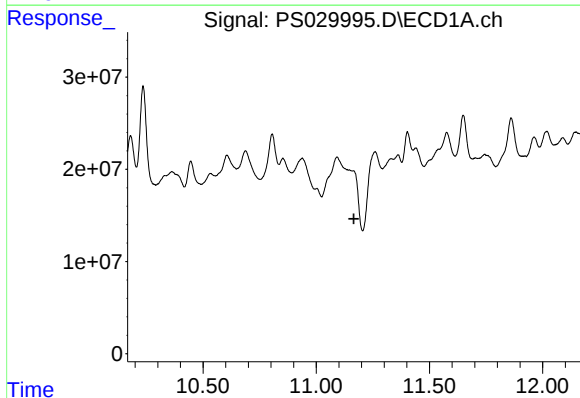
R.T.: 10.687 min
Delta R.T.: 0.004 min
Response: 181288730
Conc: 9.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



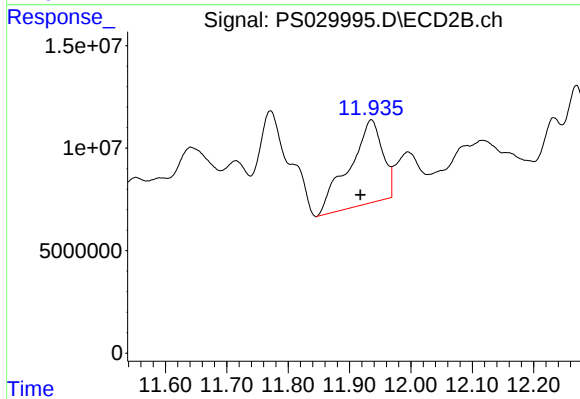
#15 Picloram

R.T.: 11.935 min
Delta R.T.: 0.012 min
Response: 153481046
Conc: 12.49 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.166 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.935 min
Delta R.T.: 0.018 min
Response: 153481046
Conc: 13.62 ng/ml