

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071025\
 Data File : PS030983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 11:46
 Operator : AR\AJ
 Sample : Q2487-09RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 G4(0-6)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:56:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.336	7.764	155.6E6	56919126	42.337	53.098 #
Target Compounds							
1) T	Dalapon	0.000	2.680f	0	794.0E6	N.D.	289.589
2) T	3,5-DICHL...	6.485	6.721	-12068004	4919838	N.D.	3.050
3) T	4-Nitroph...	7.138	7.324	16217863	73684783	10.286	42.505 #
5) T	DICAMBA	7.542	7.973	1672707	8179832	<MDL	1.248 #
6) T	MCPD	7.765f	0.000	243.6E6	0	25.944	N.D. #
7) T	MCPA	7.869	8.285f	44711656	30641852	3.812	9.741 #
8) T	DICHLORPROP	8.286f	8.704	26068148	16065361	6.959	10.216 #
9) T	2,4-D	8.514f	9.049	296.2E6	2682287	86.006	1.578 #
10) T	Pentachlo...	8.777	9.551	20256855	54356734	<MDL	1.426 #
11) T	2,4,5-TP ...	9.407f	9.912	166.9E6	269.0E6	8.334	18.642 #
12) T	2,4,5-T	9.653	10.359	60209729	341.7E6	3.659	25.004 #
13) T	2,4-DB	10.269	10.882f	75664884	41023659	32.991	34.680
14) T	DINOSEB	11.498f	11.322	1628742	978.0E6	<MDL	90.709 #
15) T	Picloram	11.275	12.372f	4554493	8614157	<MDL	<MDL #
16) T	DCPA	11.787	12.372	35954611	8614157	1.404	<MDL #

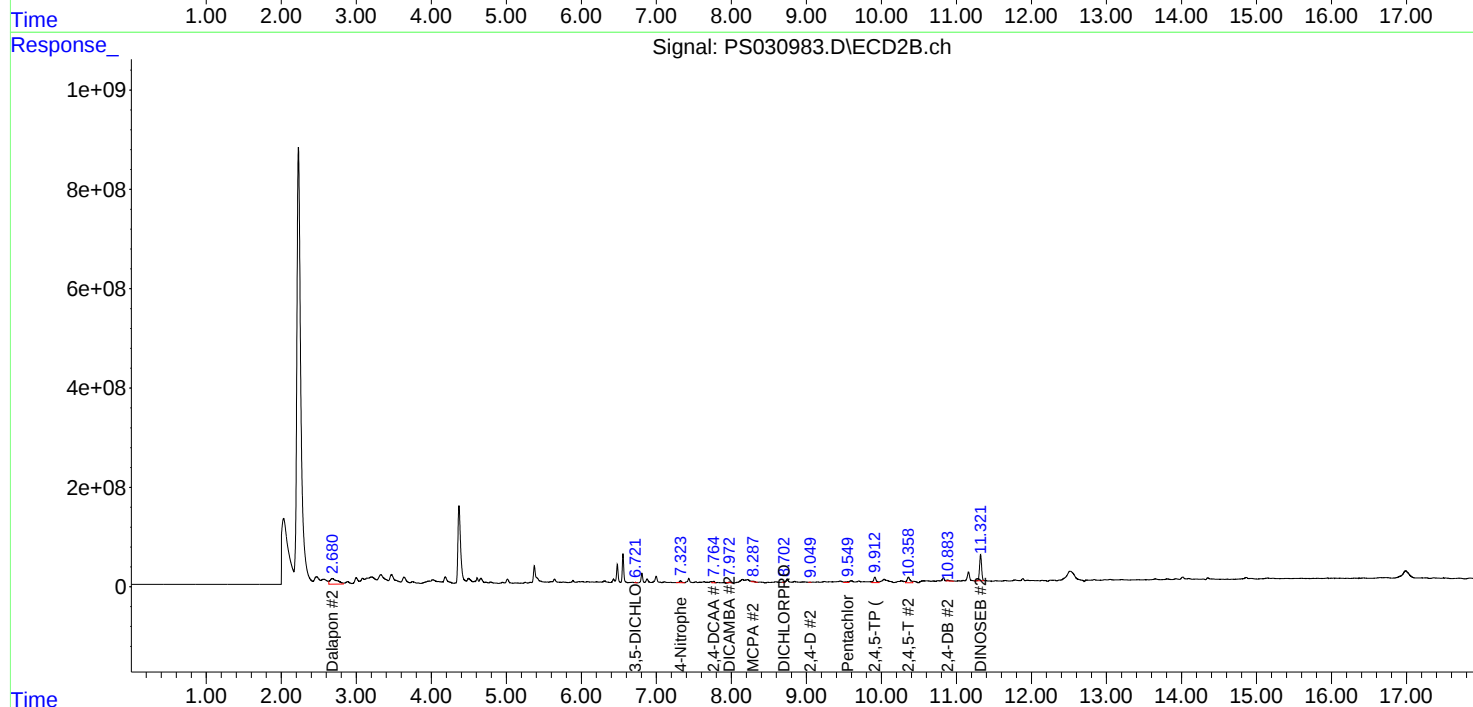
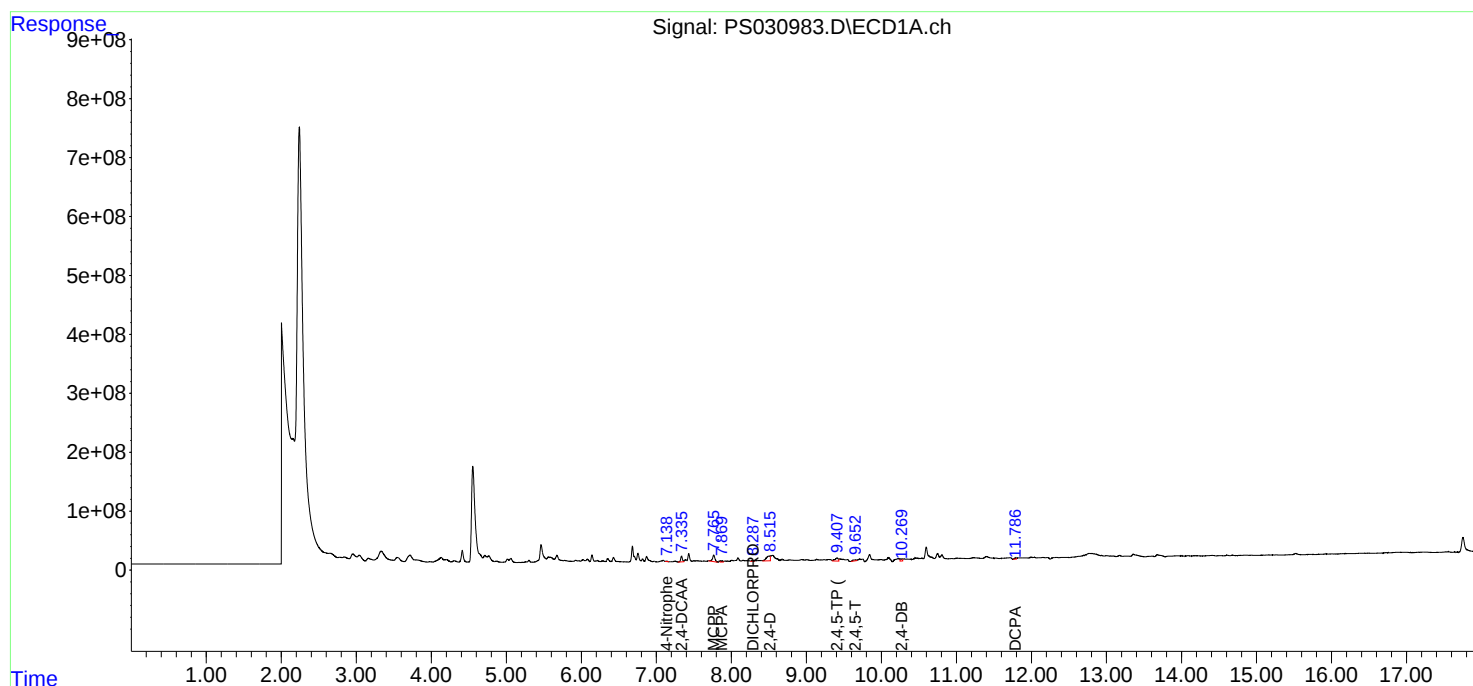
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

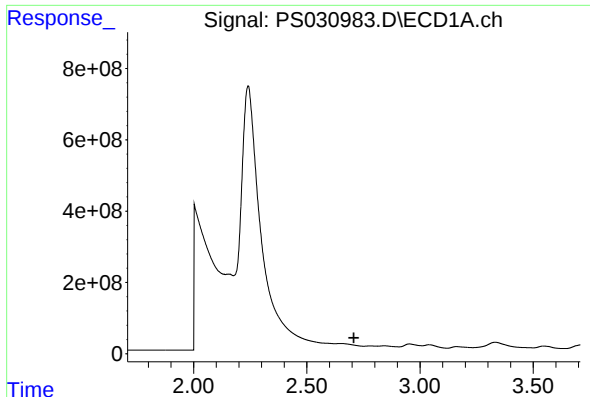
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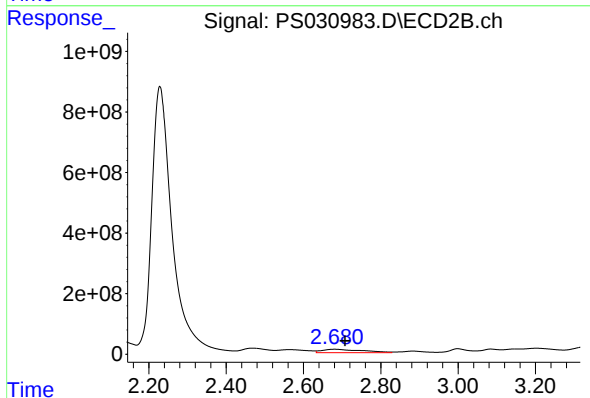




#1 Dalapon

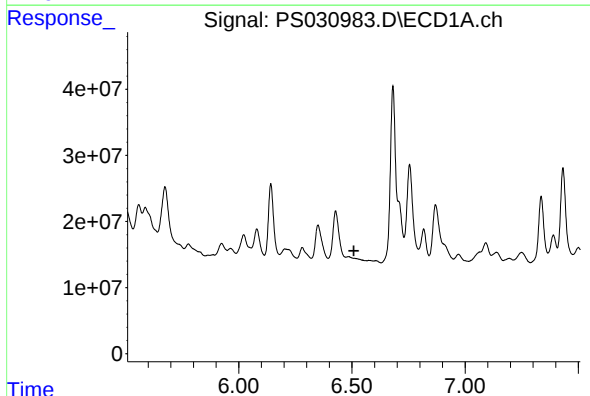
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
G4(0-6)RE



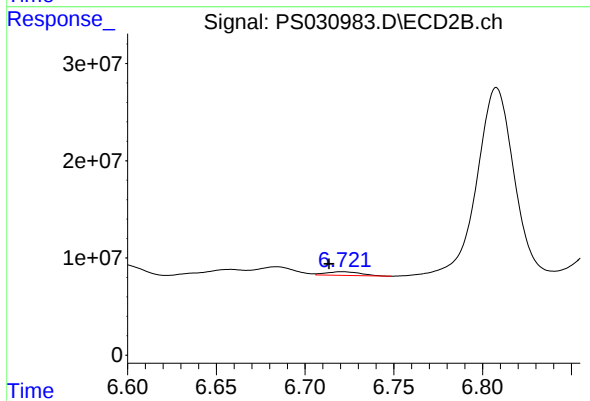
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.027 min
Response: 793979691
Conc: 289.59 ng/ml



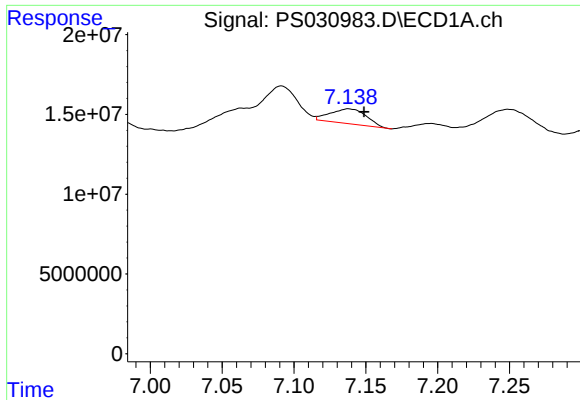
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.485 min
Delta R.T.: -0.024 min
Response: -12068004
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

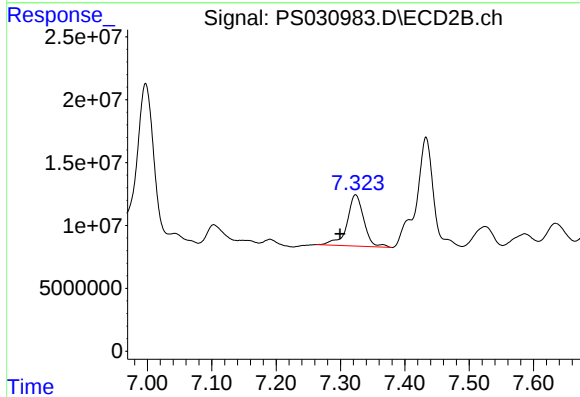
R.T.: 6.721 min
Delta R.T.: 0.008 min
Response: 4919838
Conc: 3.05 ng/ml



#3 4-Nitrophenol

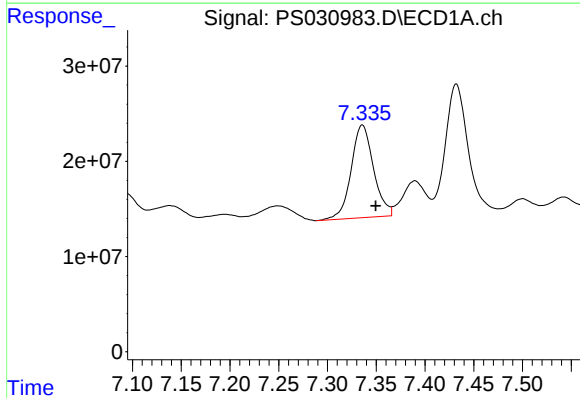
R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 16217863
Conc: 10.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)RE



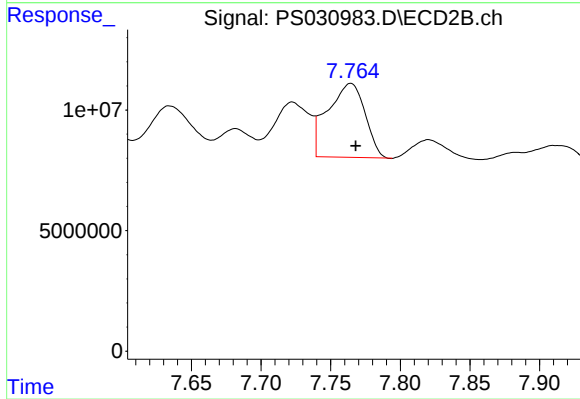
#3 4-Nitrophenol

R.T.: 7.324 min
Delta R.T.: 0.024 min
Response: 73684783
Conc: 42.51 ng/ml



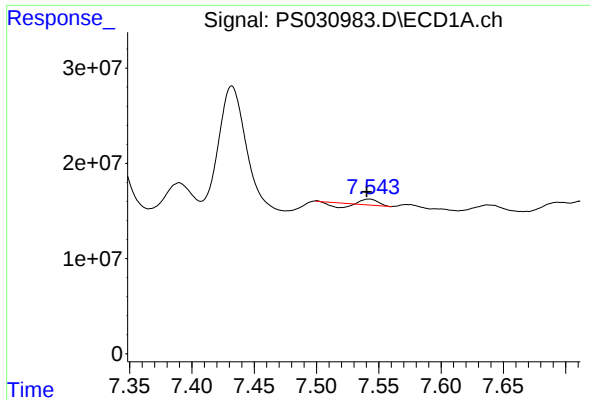
#4 2,4-DCAA

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 155561015
Conc: 42.34 ng/ml



#4 2,4-DCAA

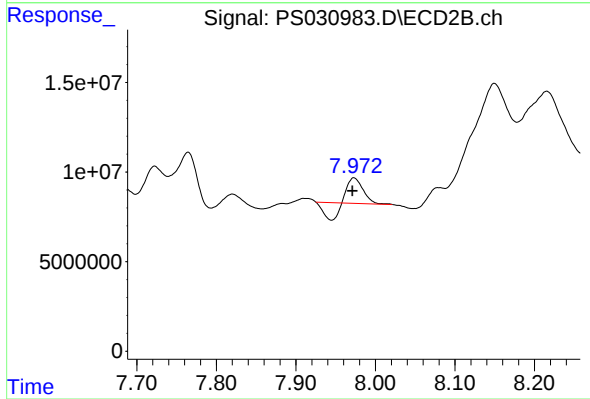
R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 56919126
Conc: 53.10 ng/ml



#5 DICAMBA

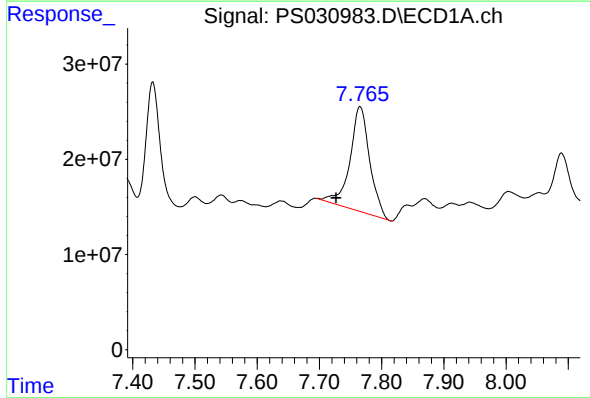
R.T.: 7.542 min
Delta R.T.: 0.002 min
Response: 1672707
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
G4(0-6)RE



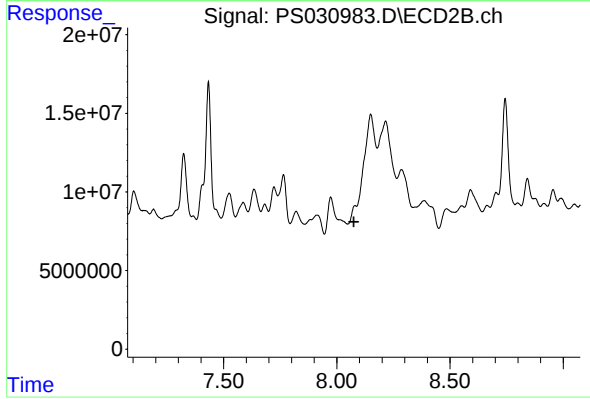
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 8179832
Conc: 1.25 ng/ml



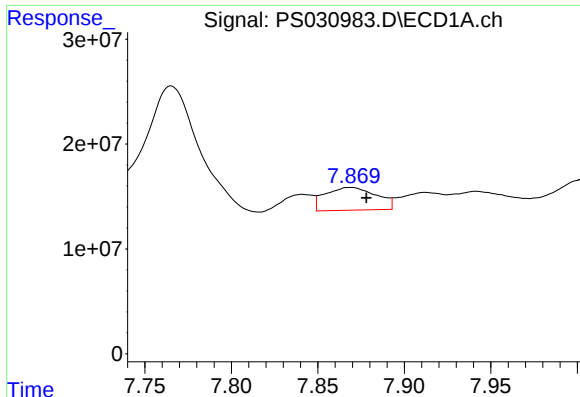
#6 MCP

R.T.: 7.765 min
Delta R.T.: 0.038 min
Response: 243573211
Conc: 25.94 ug/ml



#6 MCP

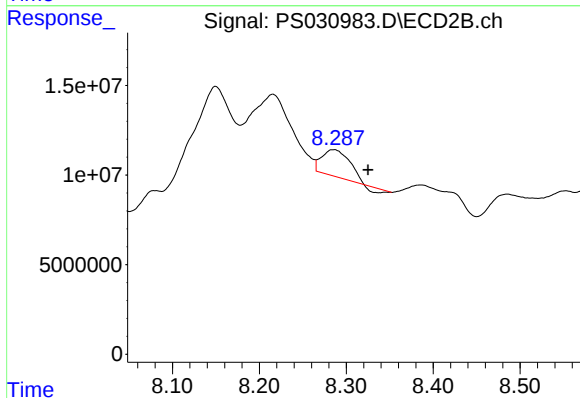
R.T.: 0.000 min
Exp R.T.: 8.076 min
Response: 0
Conc: N.D.



#7 MCPA

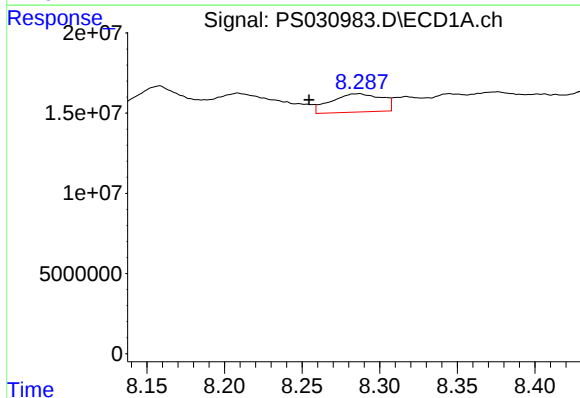
R.T.: 7.869 min
Delta R.T.: -0.009 min
Response: 44711656
Conc: 3.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)RE



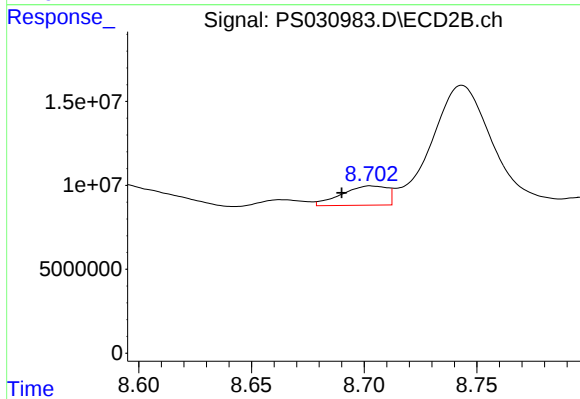
#7 MCPA

R.T.: 8.285 min
Delta R.T.: -0.039 min
Response: 30641852
Conc: 9.74 ug/ml



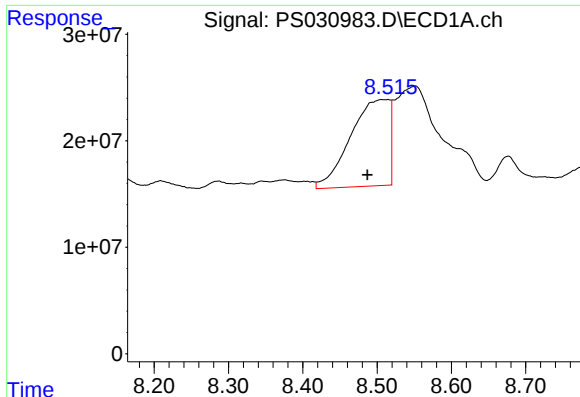
#8 DICHLORPROP

R.T.: 8.286 min
Delta R.T.: 0.032 min
Response: 26068148
Conc: 6.96 ng/ml



#8 DICHLORPROP

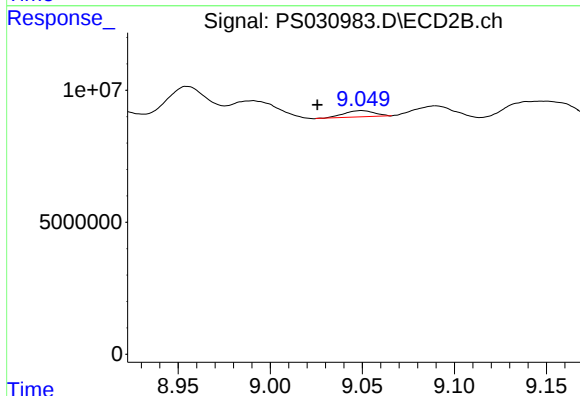
R.T.: 8.704 min
Delta R.T.: 0.014 min
Response: 16065361
Conc: 10.22 ng/ml



#9 2,4-D

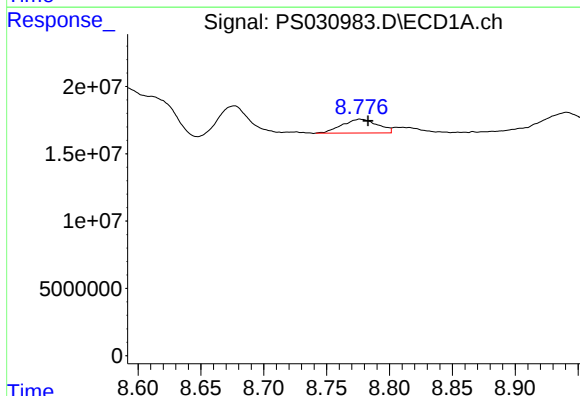
R.T.: 8.514 min
Delta R.T.: 0.027 min
Response: 296239145
Conc: 86.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)RE



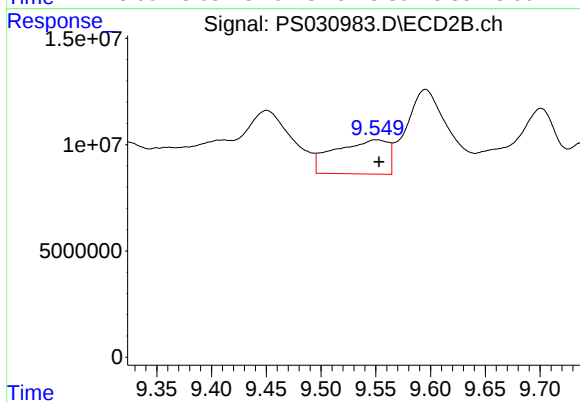
#9 2,4-D

R.T.: 9.049 min
Delta R.T.: 0.024 min
Response: 2682287
Conc: 1.58 ng/ml



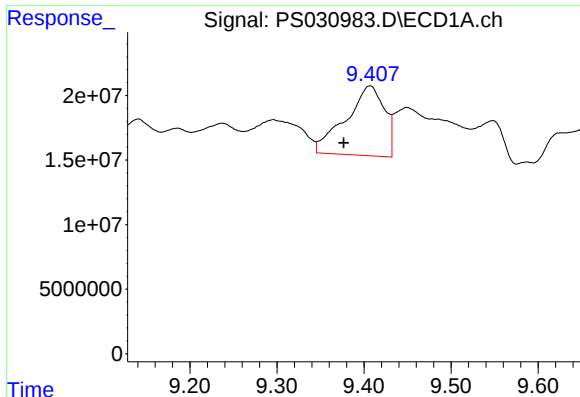
#10 Pentachlorophenol

R.T.: 8.777 min
Delta R.T.: -0.006 min
Response: 20256855
Conc: N.D.



#10 Pentachlorophenol

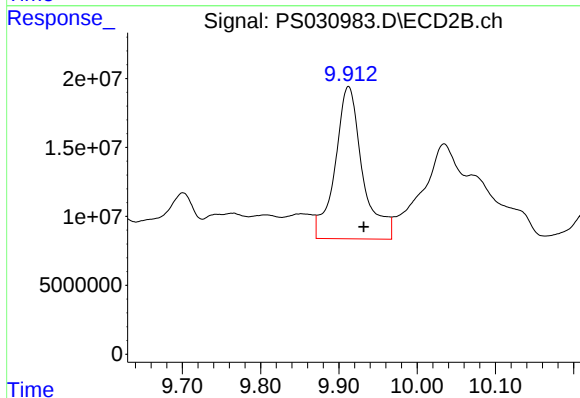
R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 54356734
Conc: 1.43 ng/ml



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

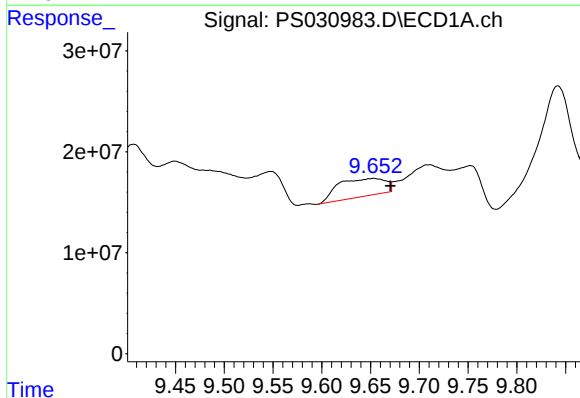
R.T.: 9.407 min
Delta R.T.: 0.030 min
Response: 166932937
Conc: 8.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)RE



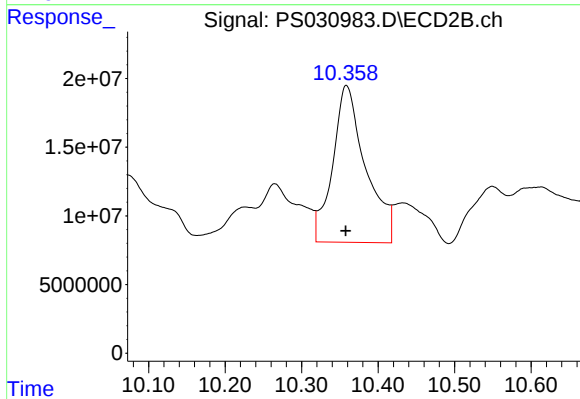
#11 2,4,5-TP (SILVEX)

R.T.: 9.912 min
Delta R.T.: -0.019 min
Response: 268980029
Conc: 18.64 ng/ml



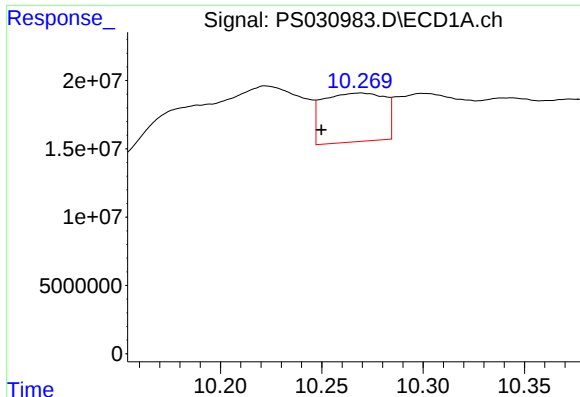
#12 2,4,5-T

R.T.: 9.653 min
Delta R.T.: -0.017 min
Response: 60209729
Conc: 3.66 ng/ml



#12 2,4,5-T

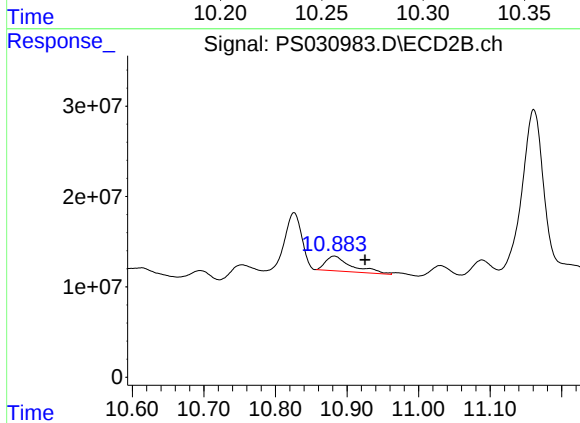
R.T.: 10.359 min
Delta R.T.: 0.000 min
Response: 341664734
Conc: 25.00 ng/ml



#13 2,4-DB

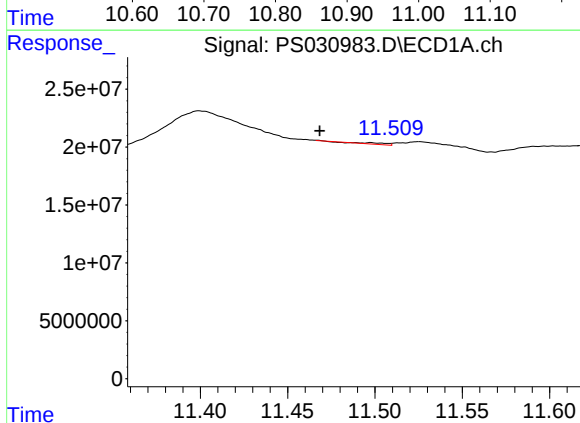
R.T.: 10.269 min
Delta R.T.: 0.019 min
Response: 75664884
Conc: 32.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)RE



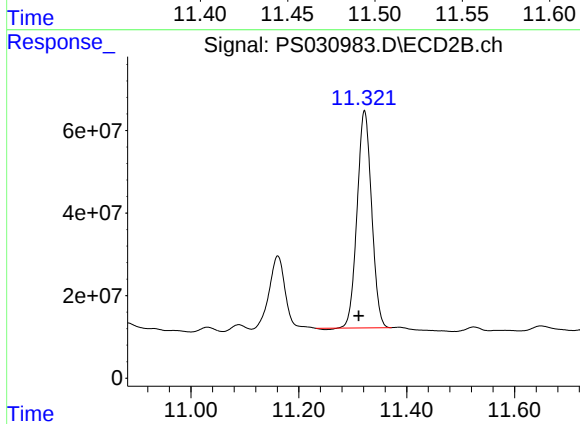
#13 2,4-DB

R.T.: 10.882 min
Delta R.T.: -0.043 min
Response: 41023659
Conc: 34.68 ng/ml



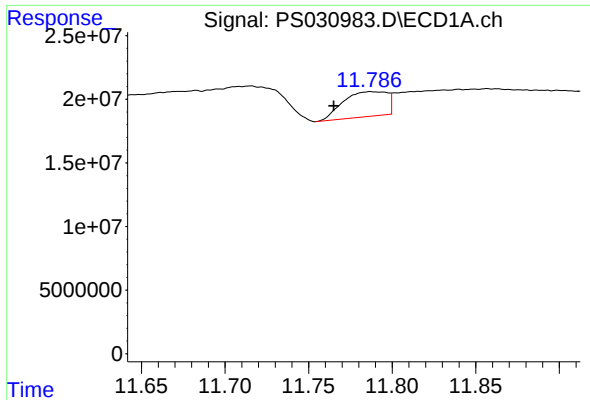
#14 DINOSEB

R.T.: 11.498 min
Delta R.T.: 0.029 min
Response: 1628742
Conc: N.D.



#14 DINOSEB

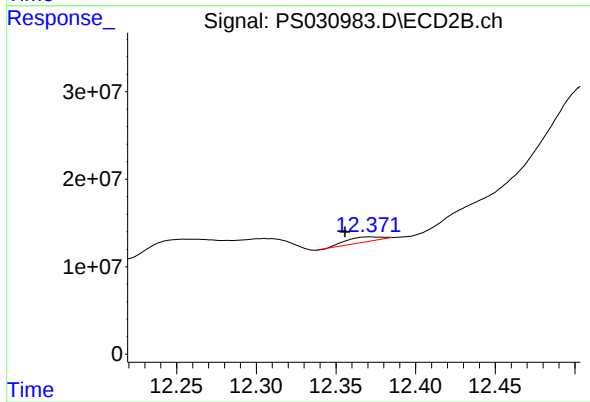
R.T.: 11.322 min
Delta R.T.: 0.011 min
Response: 977957667
Conc: 90.71 ng/ml



#16 DCPA

R.T.: 11.787 min
Delta R.T.: 0.022 min
Response: 35954611
Conc: 1.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)RE



#16 DCPA

R.T.: 12.372 min
Delta R.T.: 0.016 min
Response: 8614157
Conc: N.D.