

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082823\
 Data File : PS024182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 19:55
 Operator : AR\AJ
 Sample : 04171-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FMI-134

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 02:20:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.364	6.792	1006.0E6	345.3E6	504.943	514.112
Target Compounds							
1) T	Dalapon	2.458	2.536	29471155	8876872	13.559	8.418 #
3) T	4-Nitroph...	6.200	6.444	15100270	5061065	12.154	12.001
5) T	DICAMBA	6.494	6.953	8780692	861578	1.007	<MDL #
6) T	MCPD	6.681	7.046	8256594	1380953	1.326	<MDL #
7) T	MCPA	6.813	7.255	22670171	7284214	2.612	2.492
8) T	DICHLORPROP	7.111	7.582	3609670	10045863	1.588	13.826 #
9) T	2,4-D	7.237f	7.860	2696258	1783121	1.014	2.002 #
10) T	Pentachlo...	7.519	8.276	15112763	3004549	<MDL	<MDL #
12) T	2,4,5-T	8.282	9.004	14627785	887118	1.181	<MDL #
13) T	2,4-DB	8.842	9.527	52832754	2277206	24.509	4.955 #
14) T	DINOSEB	9.860	9.853	2588303	10294701	<MDL	3.444 #
15) T	Picloram	9.710	10.797	175.8E6	22201134	10.763	3.738 #
16) T	DCPA	10.122	10.797	42712457	22201134	2.638	4.328 #

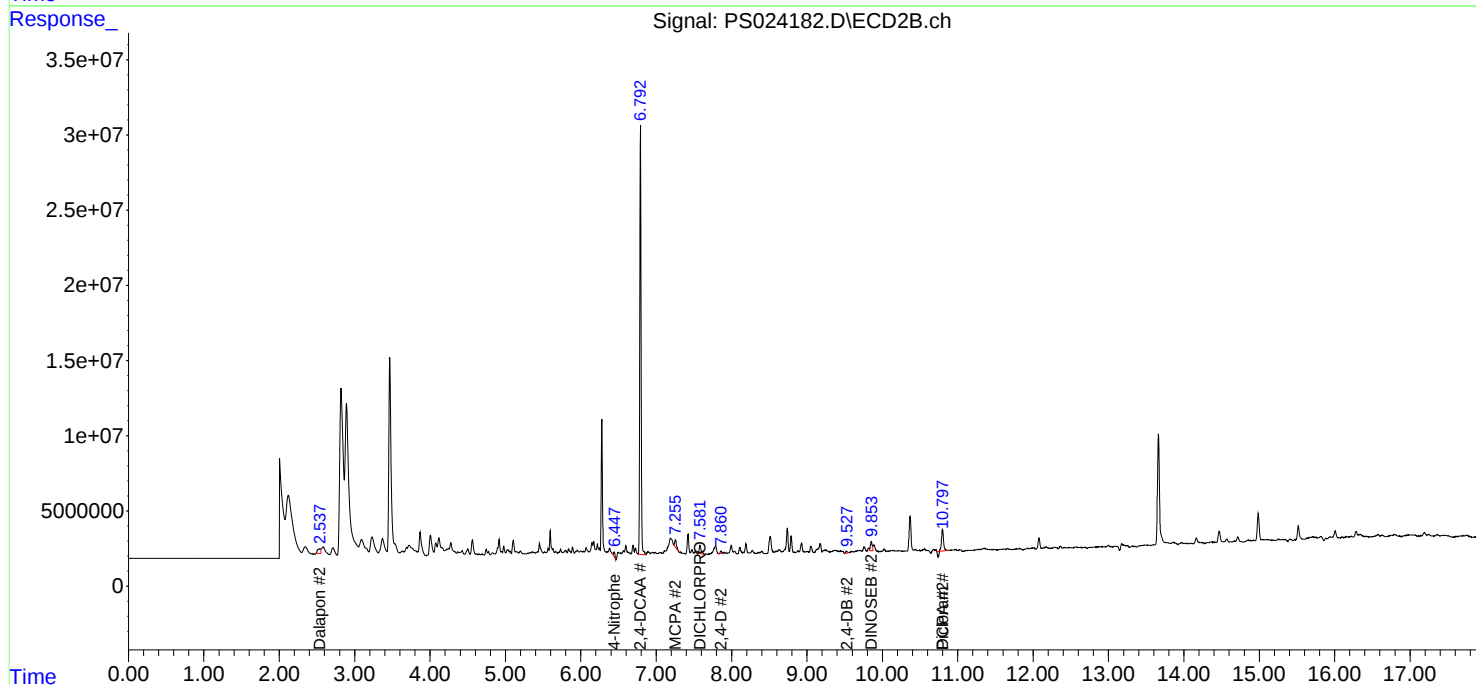
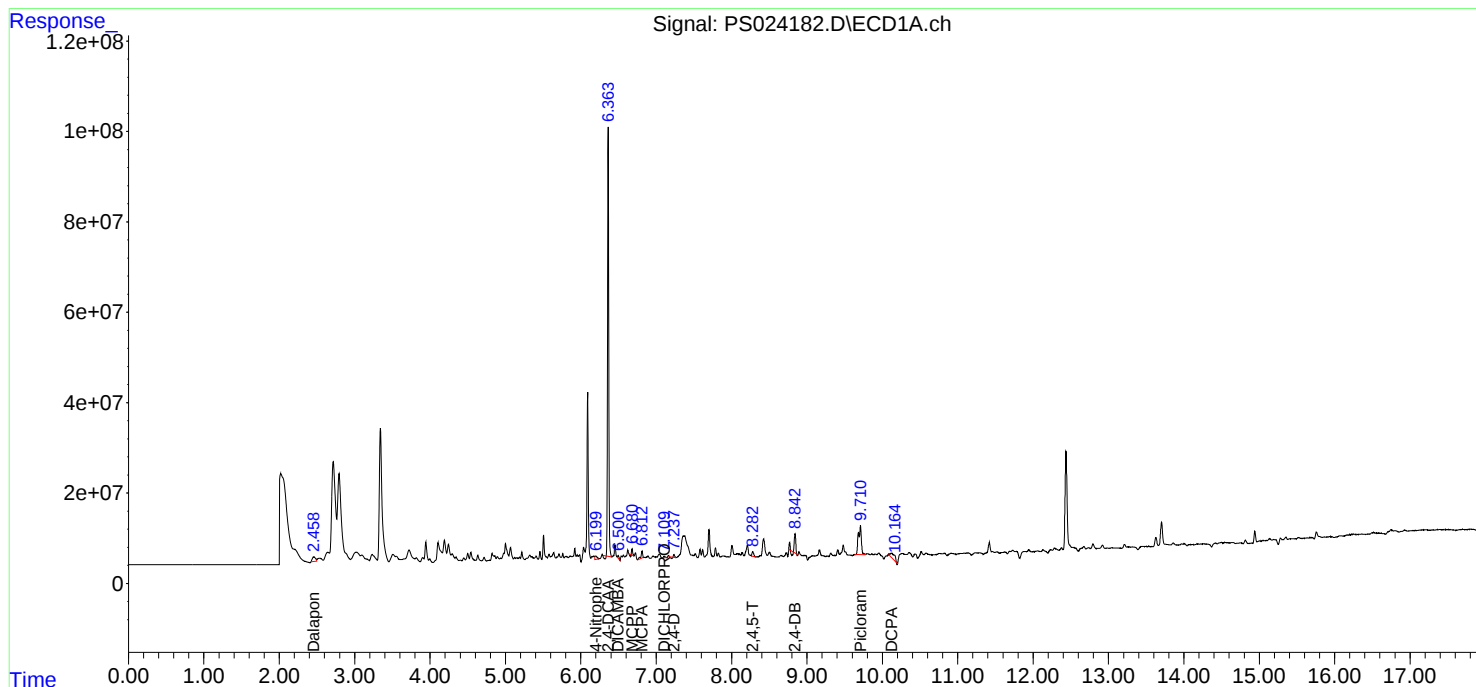
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

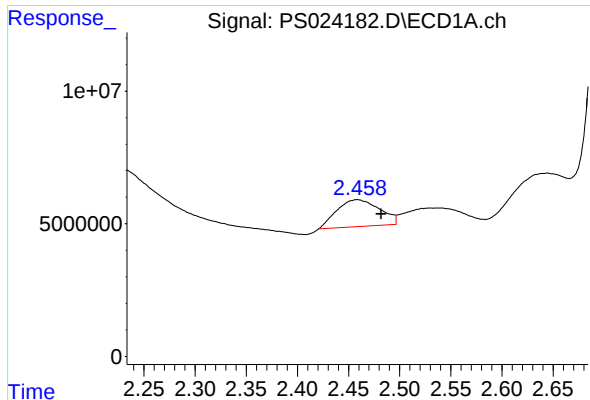
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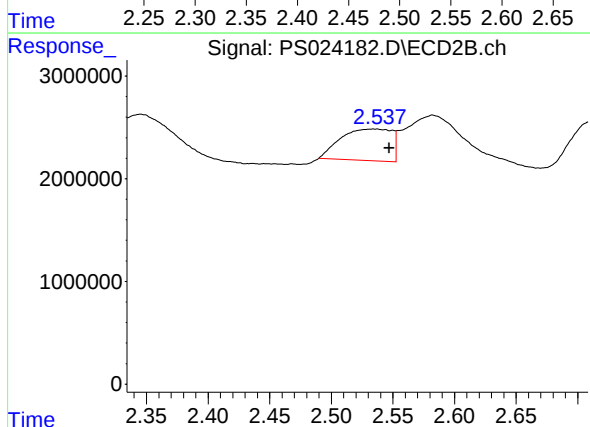




#1 Dalapon

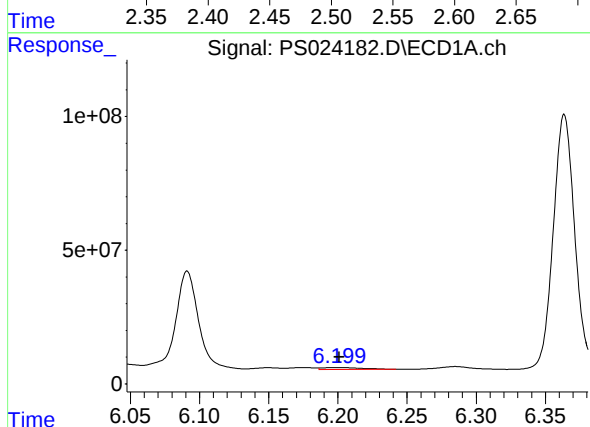
R.T.: 2.458 min
Delta R.T.: -0.024 min
Response: 29471155
Conc: 13.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
FMI-134



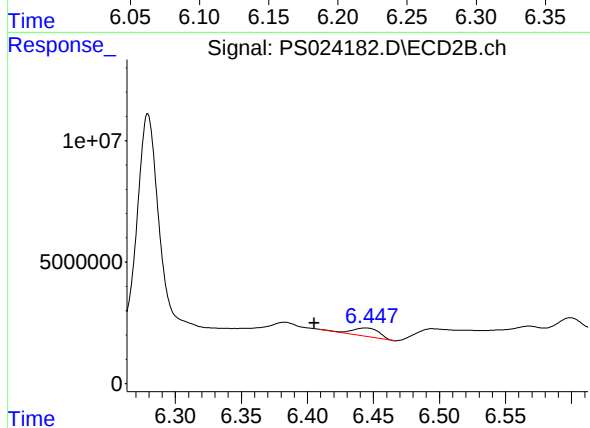
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.011 min
Response: 8876872
Conc: 8.42 ng/ml



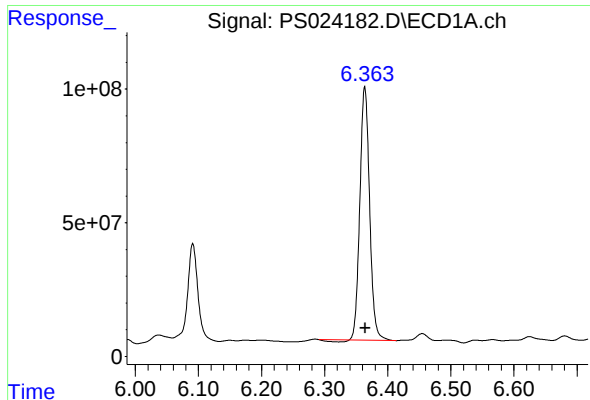
#3 4-Nitrophenol

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 15100270
Conc: 12.15 ng/ml



#3 4-Nitrophenol

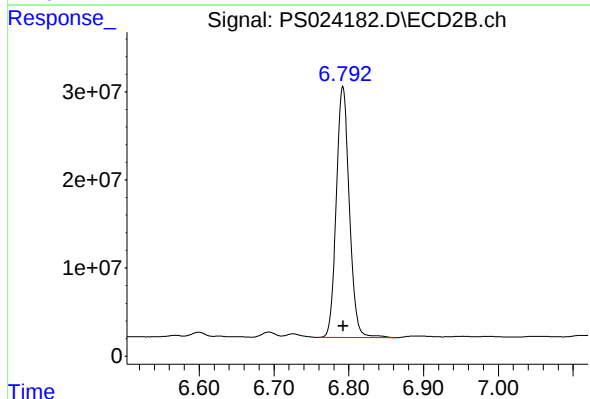
R.T.: 6.444 min
Delta R.T.: 0.039 min
Response: 5061065
Conc: 12.00 ng/ml



#4 2,4-DCAA

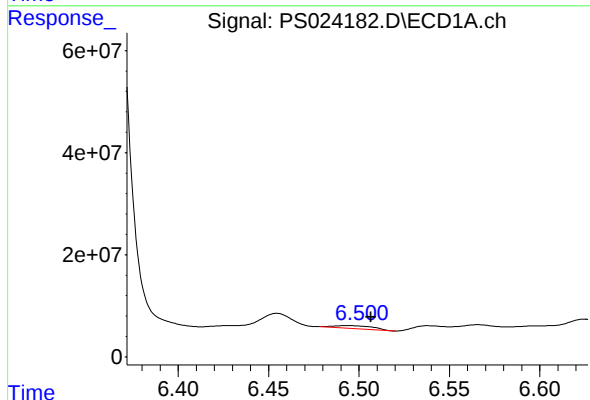
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1006008853
Conc: 504.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
FMI-134



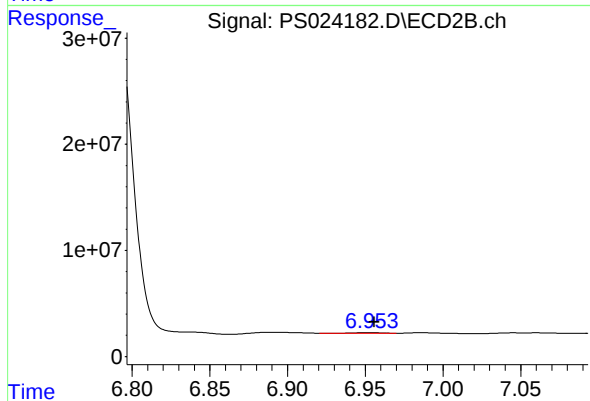
#4 2,4-DCAA

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 345273710
Conc: 514.11 ng/ml



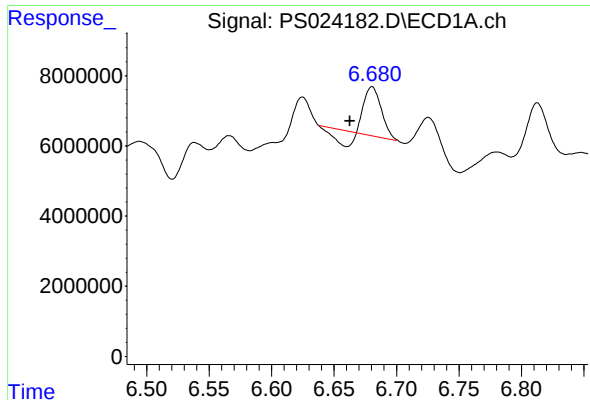
#5 DICAMBA

R.T.: 6.494 min
Delta R.T.: -0.012 min
Response: 8780692
Conc: 1.01 ng/ml



#5 DICAMBA

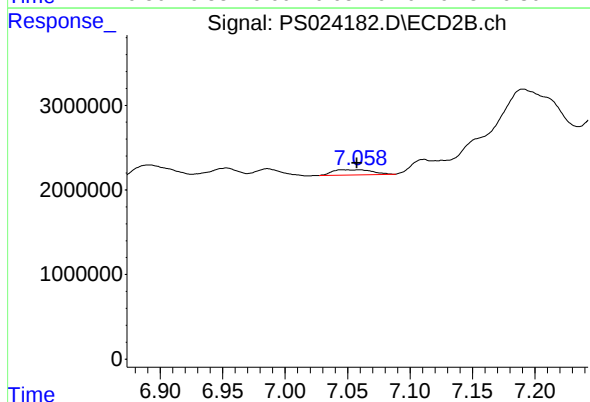
R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 861578
Conc: N.D.



#6 MCP

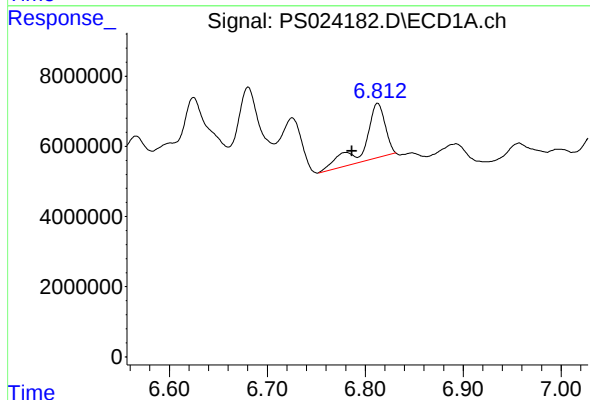
R.T.: 6.681 min
Delta R.T.: 0.018 min
Response: 8256594
Conc: 1.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
FMI-134



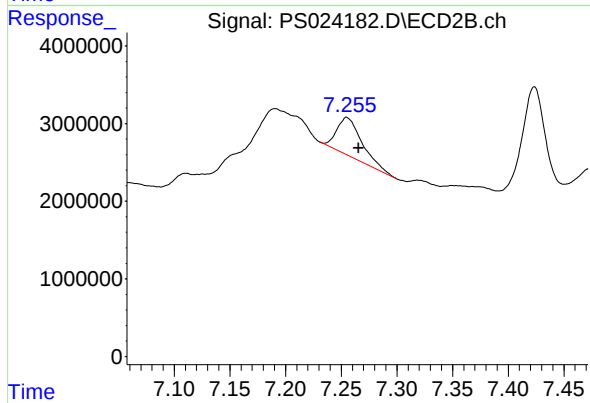
#6 MCP

R.T.: 7.046 min
Delta R.T.: -0.012 min
Response: 1380953
Conc: N.D.



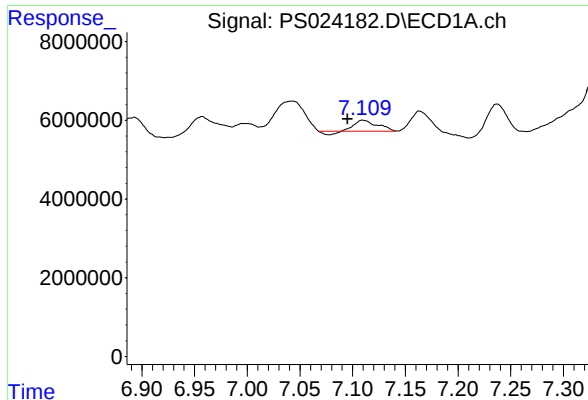
#7 MCPA

R.T.: 6.813 min
Delta R.T.: 0.026 min
Response: 22670171
Conc: 2.61 ug/ml



#7 MCPA

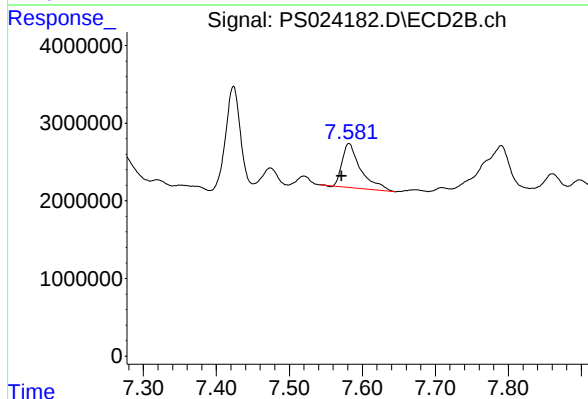
R.T.: 7.255 min
Delta R.T.: -0.011 min
Response: 7284214
Conc: 2.49 ug/ml



#8 DICHLORPROP

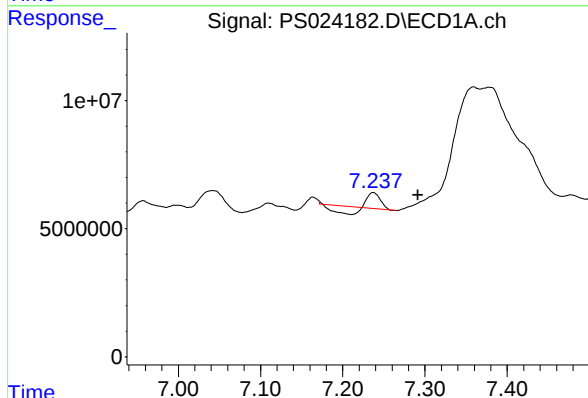
R.T.: 7.111 min
Delta R.T.: 0.016 min
Response: 3609670
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
FMI-134



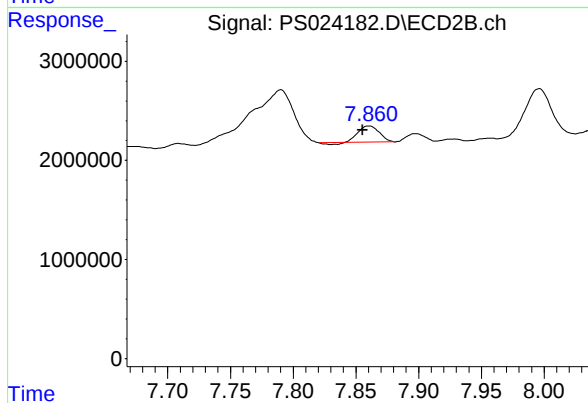
#8 DICHLORPROP

R.T.: 7.582 min
Delta R.T.: 0.010 min
Response: 10045863
Conc: 13.83 ng/ml



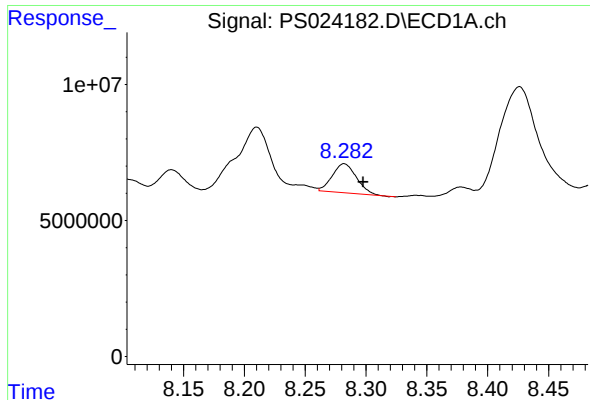
#9 2,4-D

R.T.: 7.237 min
Delta R.T.: -0.054 min
Response: 2696258
Conc: 1.01 ng/ml



#9 2,4-D

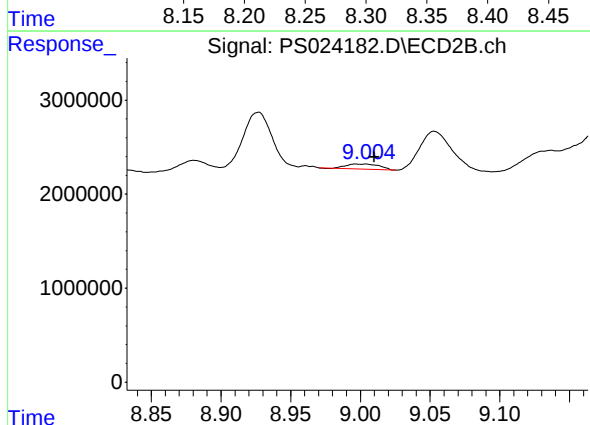
R.T.: 7.860 min
Delta R.T.: 0.005 min
Response: 1783121
Conc: 2.00 ng/ml



#12 2,4,5-T

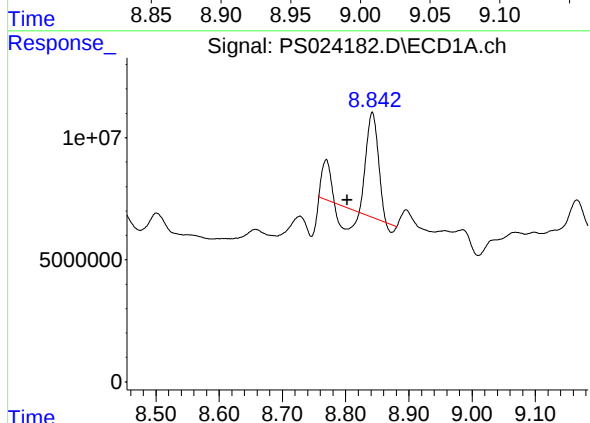
R.T.: 8.282 min
Delta R.T.: -0.016 min
Response: 14627785
Conc: 1.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
FMI-134



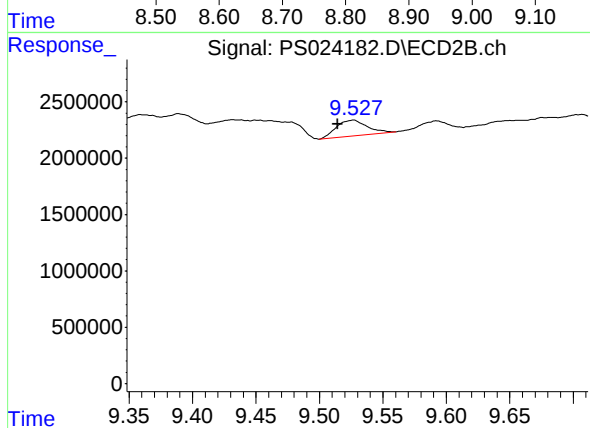
#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.006 min
Response: 887118
Conc: N.D.



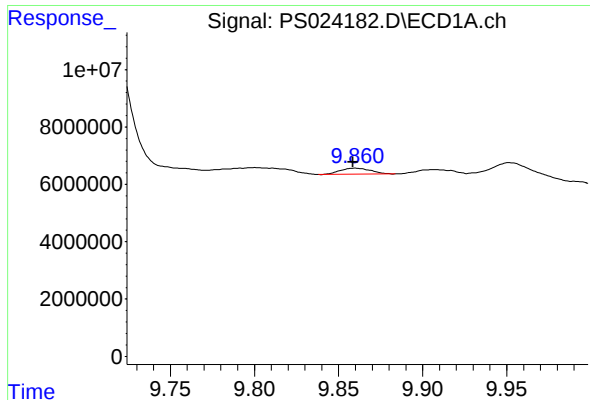
#13 2,4-DB

R.T.: 8.842 min
Delta R.T.: 0.040 min
Response: 52832754
Conc: 24.51 ng/ml



#13 2,4-DB

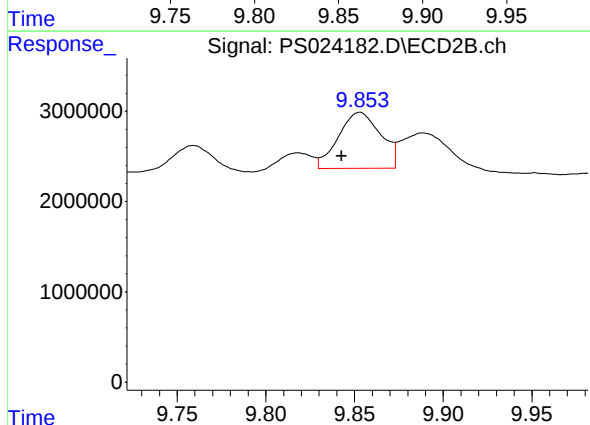
R.T.: 9.527 min
Delta R.T.: 0.012 min
Response: 2277206
Conc: 4.95 ng/ml



#14 DINOSEB

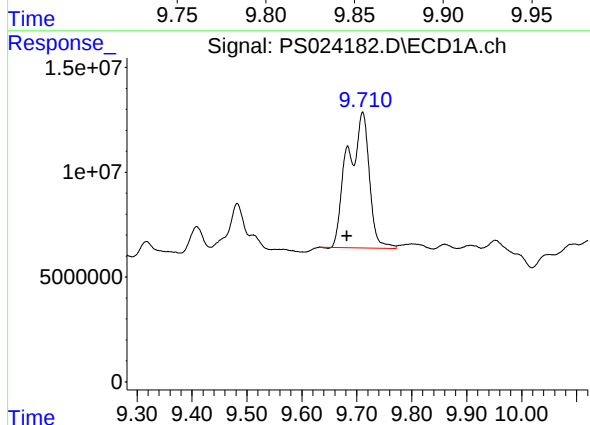
R.T.: 9.860 min
Delta R.T.: 0.002 min
Response: 2588303
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FMI-134



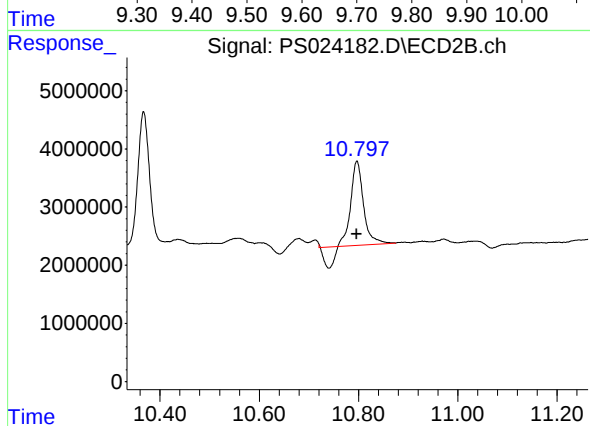
#14 DINOSEB

R.T.: 9.853 min
Delta R.T.: 0.010 min
Response: 10294701
Conc: 3.44 ng/ml



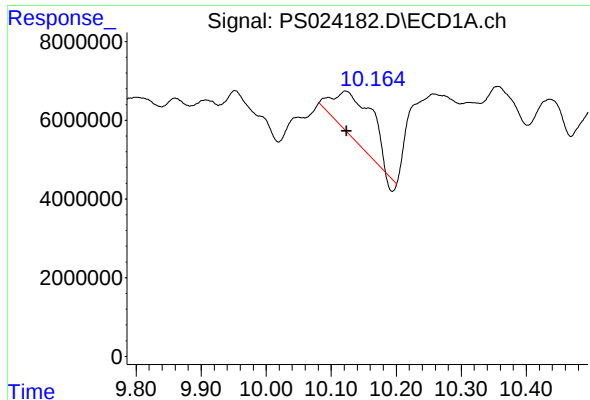
#15 Picloram

R.T.: 9.710 min
Delta R.T.: 0.028 min
Response: 175771229
Conc: 10.76 ng/ml



#15 Picloram

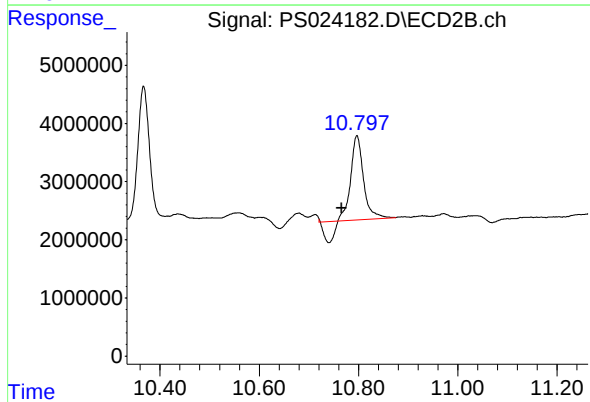
R.T.: 10.797 min
Delta R.T.: 0.001 min
Response: 22201134
Conc: 3.74 ng/ml



#16 DCPA

R.T.: 10.122 min
Delta R.T.: -0.002 min
Response: 42712457
Conc: 2.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
FMI-134



#16 DCPA

R.T.: 10.797 min
Delta R.T.: 0.031 min
Response: 22201134
Conc: 4.33 ng/ml