

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040825\
 Data File : PS029733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 19:02
 Operator : AR\AJ
 Sample : Q1712-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TT-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 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	6.948	7.469	259.5E6	124.2E6	127.297	182.203 #
Target Compounds							
1) T	Dalapon	2.449	2.507f	352.6E6	61757662	103.945	38.900 #
2) T	3,5-DICHL...	6.145	6.429f	19122161	4348876	6.358	4.504 #
3) T	4-Nitroph...	6.766	6.986	8963142	12816557	6.380	18.077 #
5) T	DICAMBA	7.143	7.636f	27887413	12776208	3.351	3.459
6) T	MCPD	7.351f	7.745	166.0E6	17365856	30.627	10.285 #
7) T	MCPA	7.465	7.955f	89146187	48196114	12.264	21.183 #
8) T	DICHLORPROP	7.820	8.372	17113123	84081817	7.781	87.027 #
9) T	2,4-D	8.044	8.624f	65290973	34838649	27.096	32.304
10) T	Pentachlo...	8.300	9.185	3125196	123.8E6	<MDL	6.907 #
12) T	2,4,5-T	0.000	9.990f	0	27831666	N.D.	4.152
13) T	2,4-DB	9.732	10.467f	253.6E6	57587620	139.612	77.614 #
14) T	DINOSEB	10.908	10.903	77011323	1765592	9.122	<MDL #
15) T	Picloram	10.727	11.937	17092323	81323332	1.103	6.878 #
16) T	DCPA	11.178	11.937	164.2E6	81323332	11.754	9.188

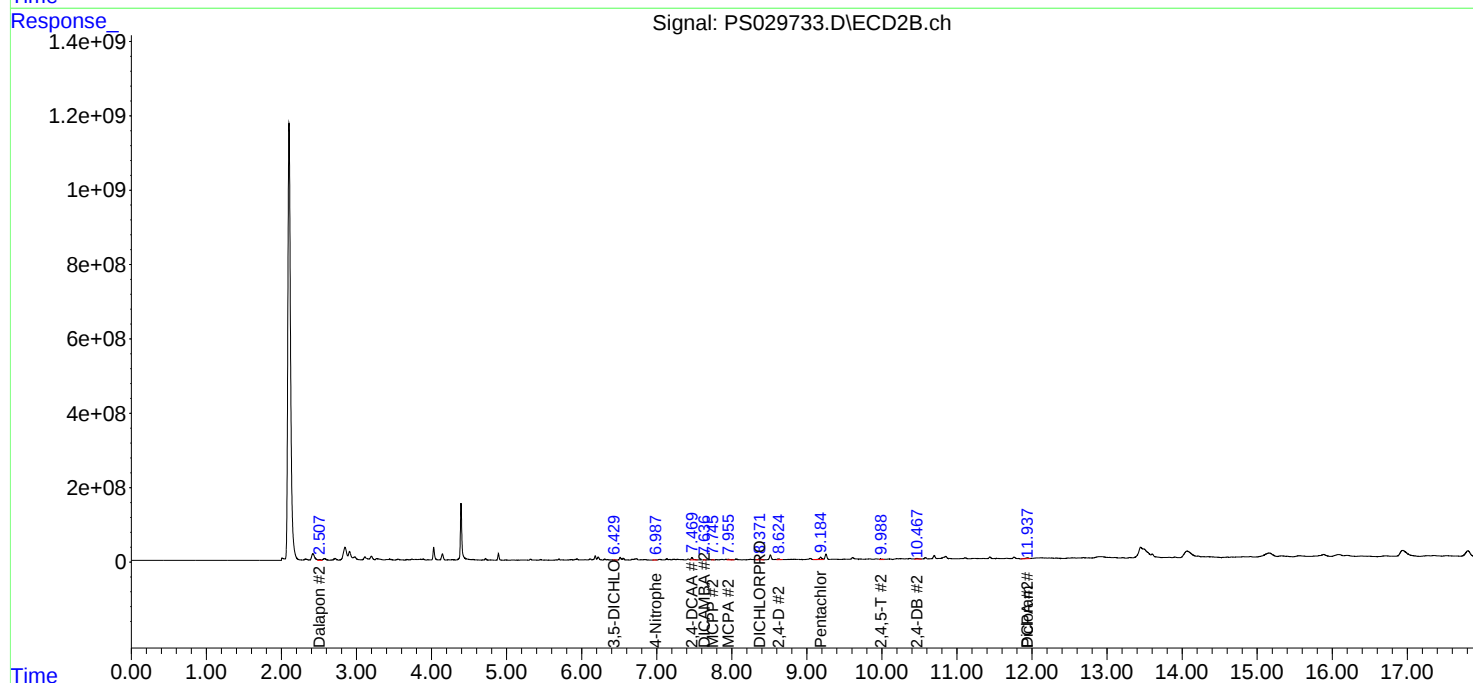
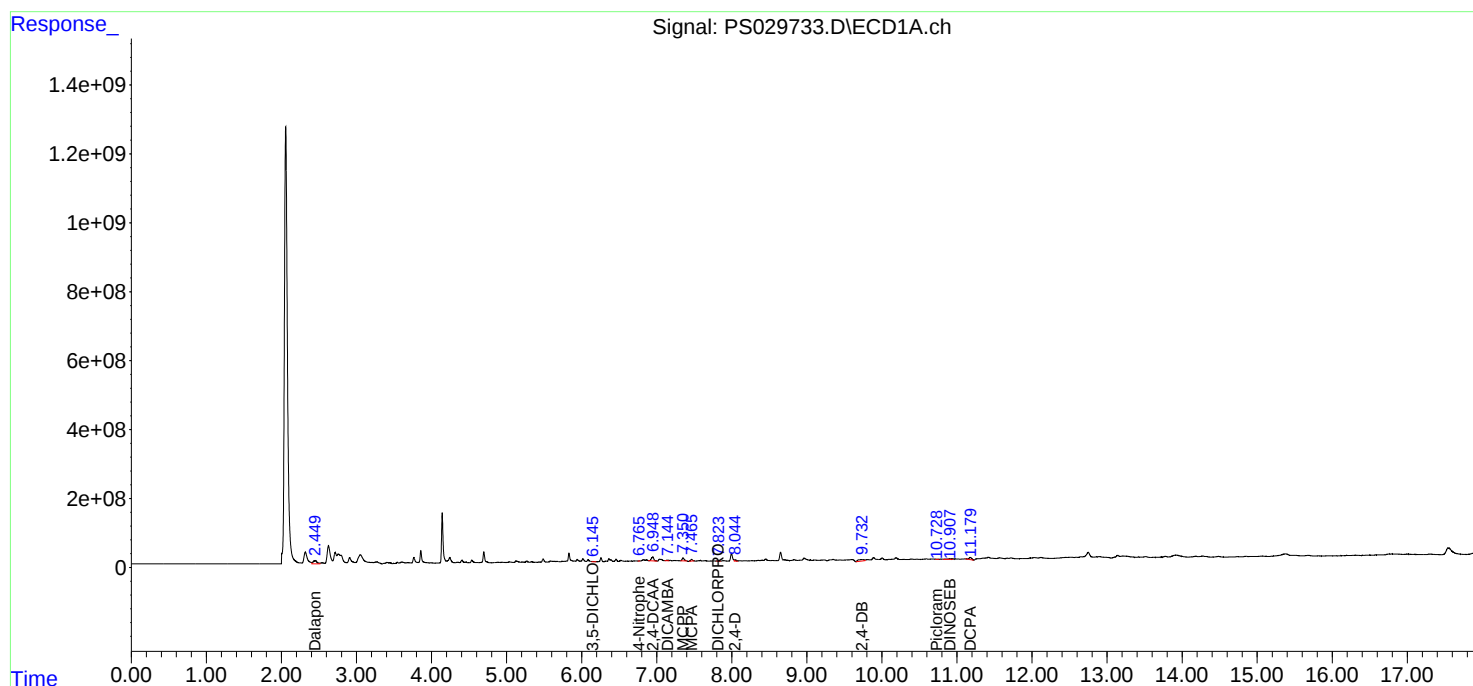
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

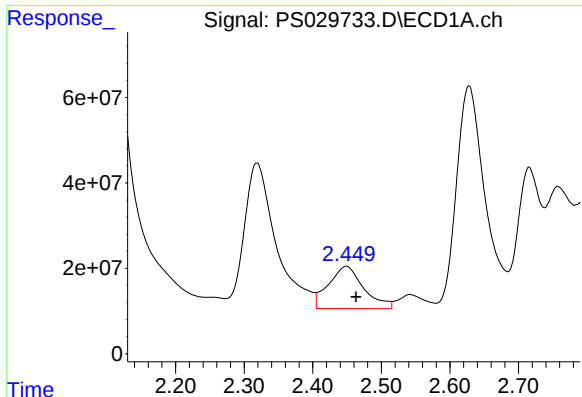
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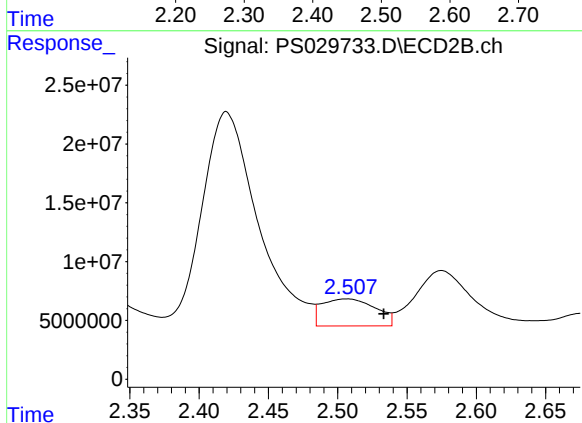




#1 Dalapon

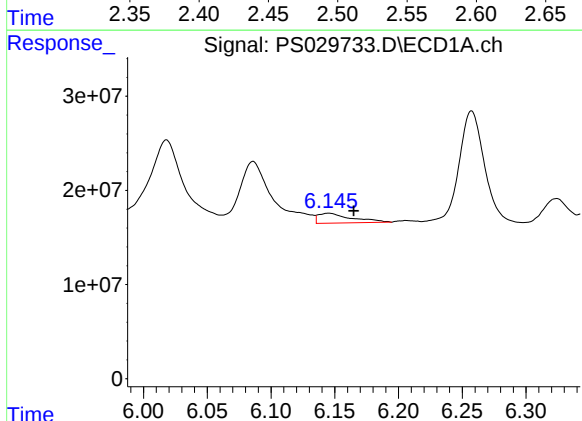
R.T.: 2.449 min
Delta R.T.: -0.014 min
Response: 352622177
Conc: 103.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-7



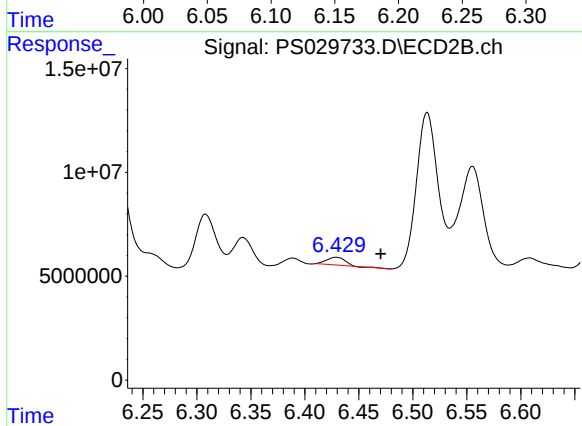
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.027 min
Response: 61757662
Conc: 38.90 ng/ml



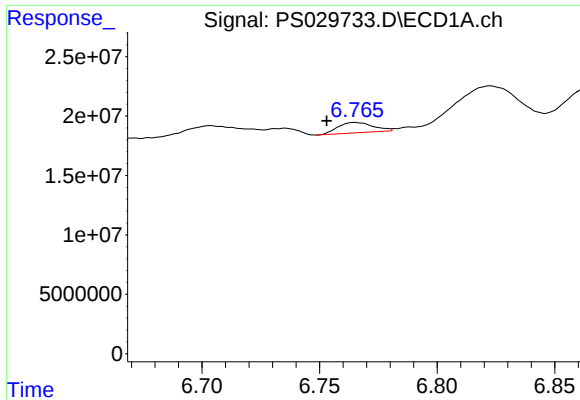
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.145 min
Delta R.T.: -0.020 min
Response: 19122161
Conc: 6.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

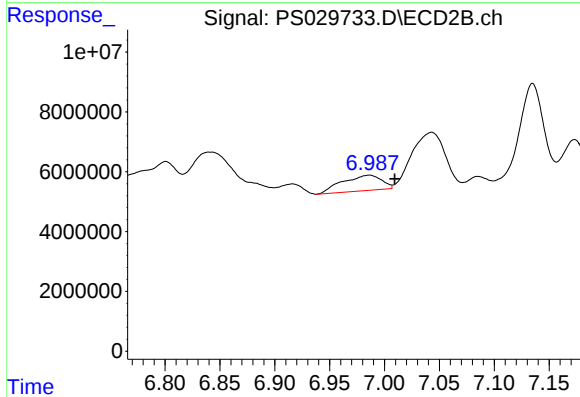
R.T.: 6.429 min
Delta R.T.: -0.041 min
Response: 4348876
Conc: 4.50 ng/ml



#3 4-Nitrophenol

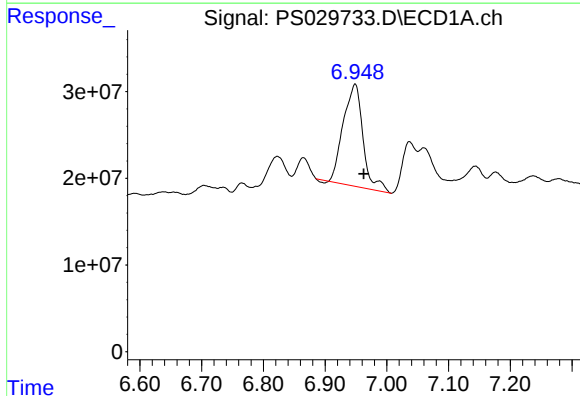
R.T.: 6.766 min
Delta R.T.: 0.012 min
Response: 8963142
Conc: 6.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-7



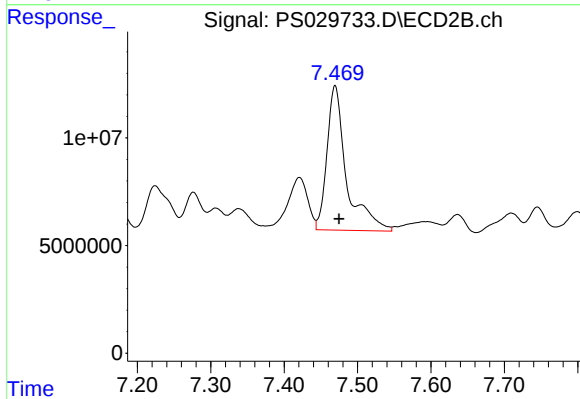
#3 4-Nitrophenol

R.T.: 6.986 min
Delta R.T.: -0.024 min
Response: 12816557
Conc: 18.08 ng/ml



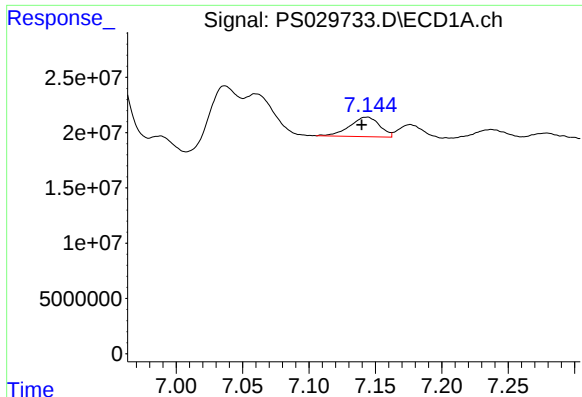
#4 2,4-DCAA

R.T.: 6.948 min
Delta R.T.: -0.014 min
Response: 259536529
Conc: 127.30 ng/ml



#4 2,4-DCAA

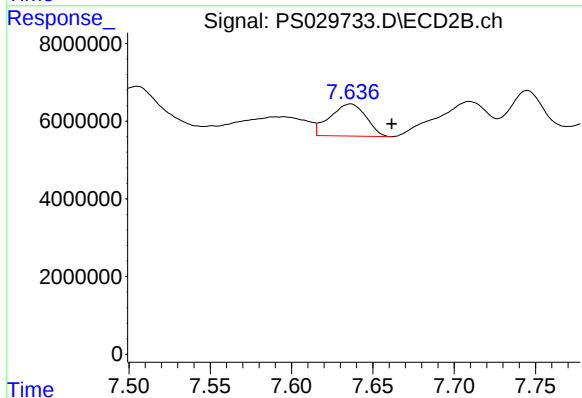
R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 124173914
Conc: 182.20 ng/ml



#5 DICAMBA

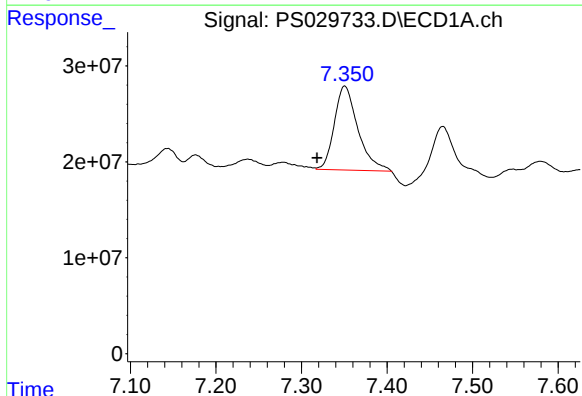
R.T.: 7.143 min
Delta R.T.: 0.003 min
Response: 27887413
Conc: 3.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-7



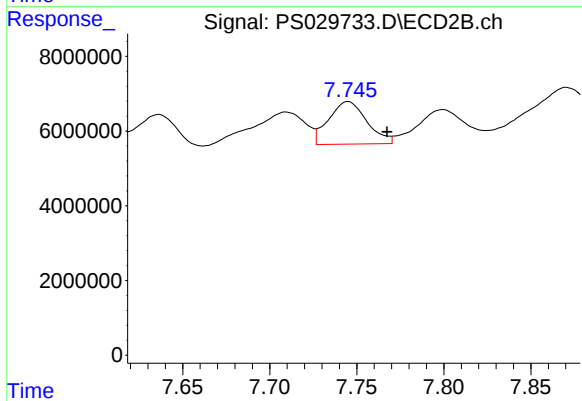
#5 DICAMBA

R.T.: 7.636 min
Delta R.T.: -0.026 min
Response: 12776208
Conc: 3.46 ng/ml



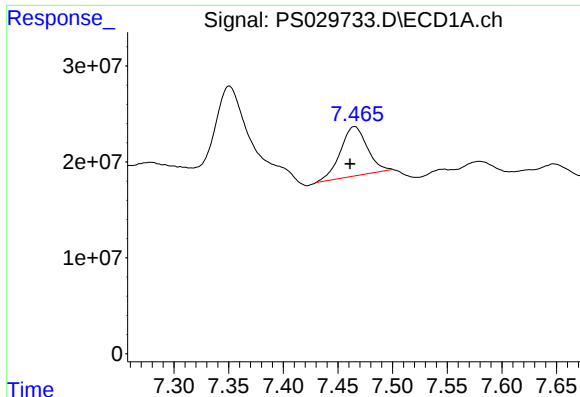
#6 MCP

R.T.: 7.351 min
Delta R.T.: 0.032 min
Response: 165991868
Conc: 30.63 ug/ml



#6 MCP

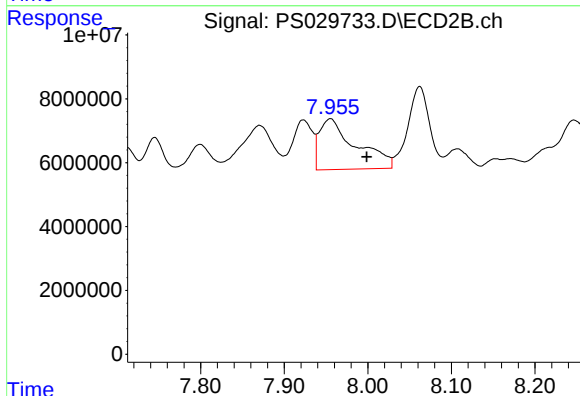
R.T.: 7.745 min
Delta R.T.: -0.023 min
Response: 17365856
Conc: 10.28 ug/ml



#7 MCPA

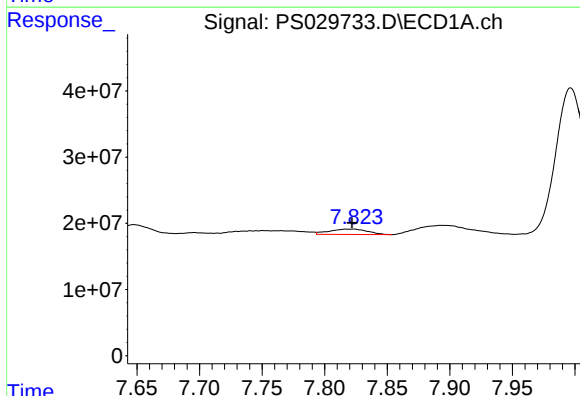
R.T.: 7.465 min
Delta R.T.: 0.004 min
Response: 89146187
Conc: 12.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
TT-7



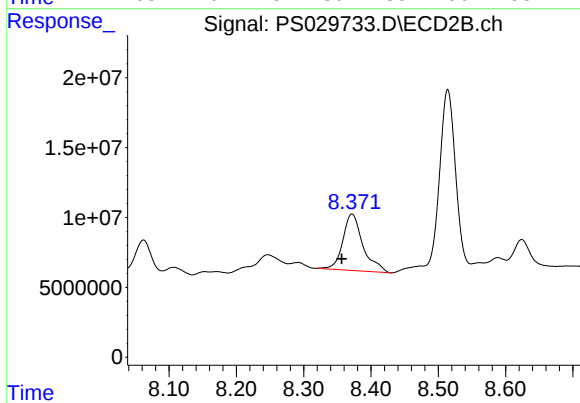
#7 MCPA

R.T.: 7.955 min
Delta R.T.: -0.043 min
Response: 48196114
Conc: 21.18 ug/ml



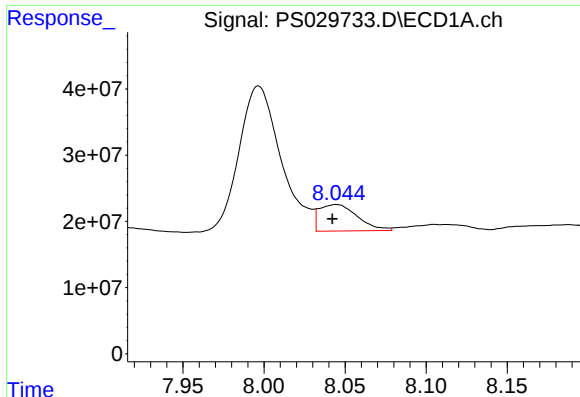
#8 DICHLORPROP

R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 17113123
Conc: 7.78 ng/ml



#8 DICHLORPROP

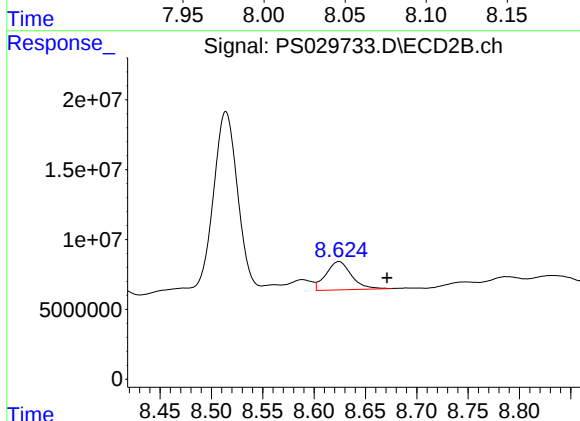
R.T.: 8.372 min
Delta R.T.: 0.015 min
Response: 84081817
Conc: 87.03 ng/ml



#9 2,4-D

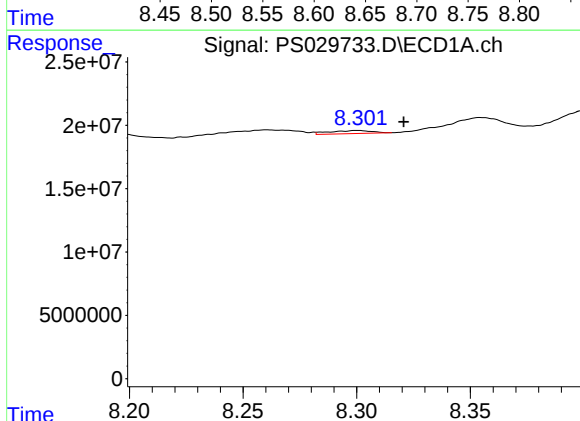
R.T.: 8.044 min
Delta R.T.: 0.002 min
Response: 65290973
Conc: 27.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-7



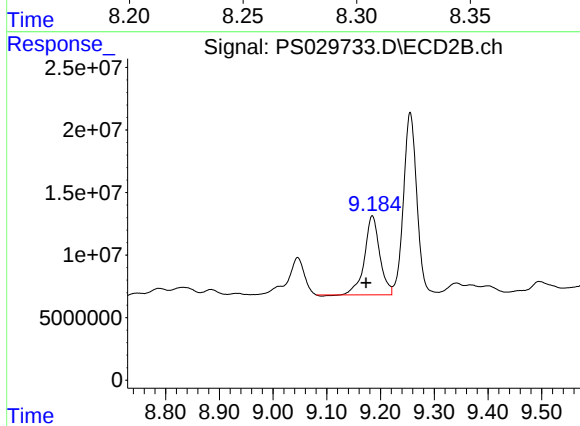
#9 2,4-D

R.T.: 8.624 min
Delta R.T.: -0.047 min
Response: 34838649
Conc: 32.30 ng/ml



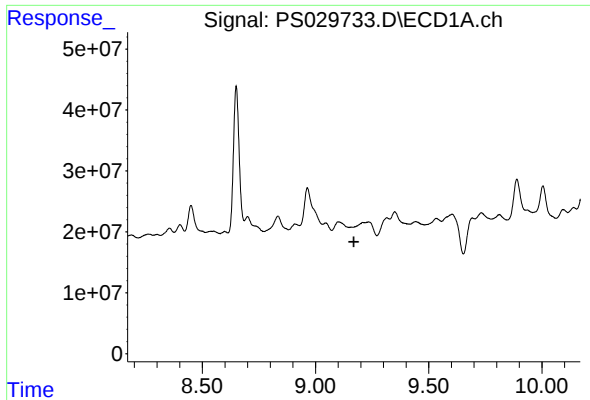
#10 Pentachlorophenol

R.T.: 8.300 min
Delta R.T.: -0.020 min
Response: 3125196
Conc: N.D.



#10 Pentachlorophenol

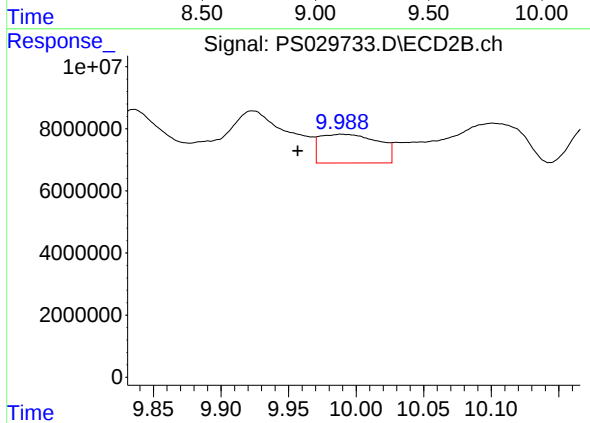
R.T.: 9.185 min
Delta R.T.: 0.012 min
Response: 123821106
Conc: 6.91 ng/ml



#12 2,4,5-T

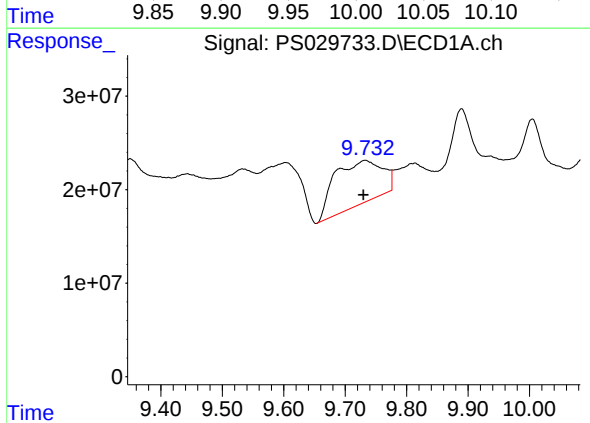
R.T.: 0.000 min
Exp R.T.: 9.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TT-7



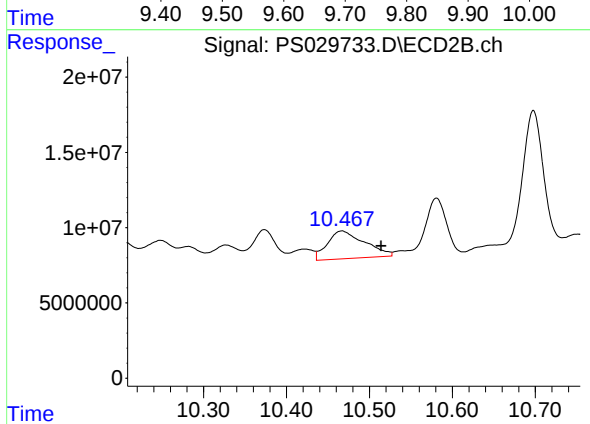
#12 2,4,5-T

R.T.: 9.990 min
Delta R.T.: 0.033 min
Response: 27831666
Conc: 4.15 ng/ml



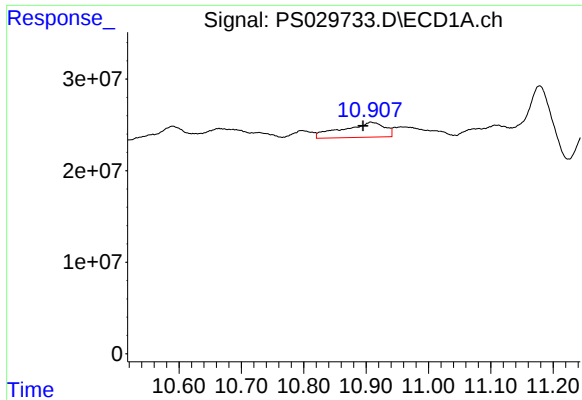
#13 2,4-DB

R.T.: 9.732 min
Delta R.T.: 0.003 min
Response: 253638741
Conc: 139.61 ng/ml



#13 2,4-DB

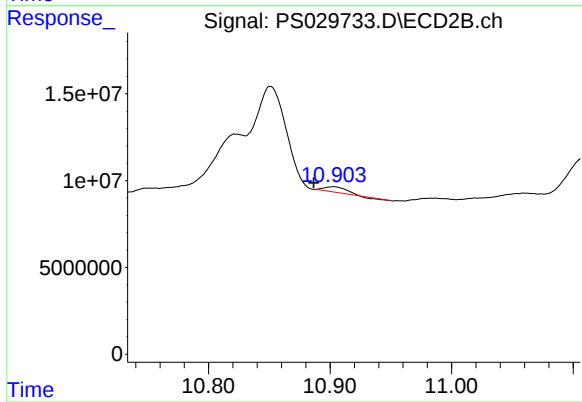
R.T.: 10.467 min
Delta R.T.: -0.047 min
Response: 57587620
Conc: 77.61 ng/ml



#14 DINoseb

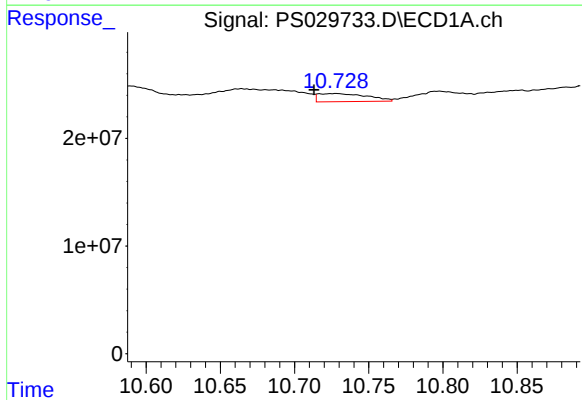
R.T.: 10.908 min
Delta R.T.: 0.013 min
Response: 77011323
Conc: 9.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-7



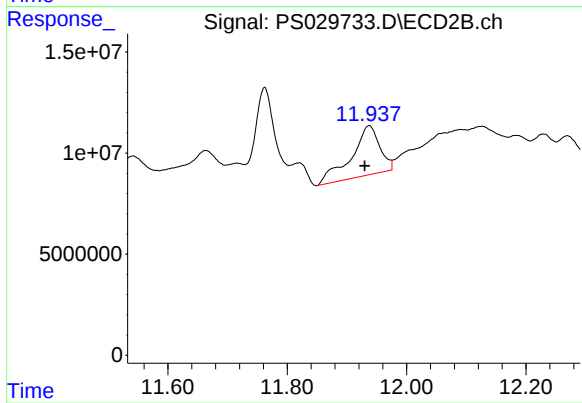
#14 DINoseb

R.T.: 10.903 min
Delta R.T.: 0.016 min
Response: 1765592
Conc: N.D.



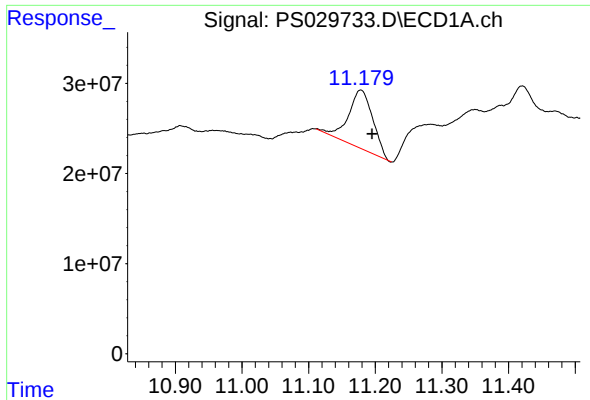
#15 Picloram

R.T.: 10.727 min
Delta R.T.: 0.014 min
Response: 17092323
Conc: 1.10 ng/ml



#15 Picloram

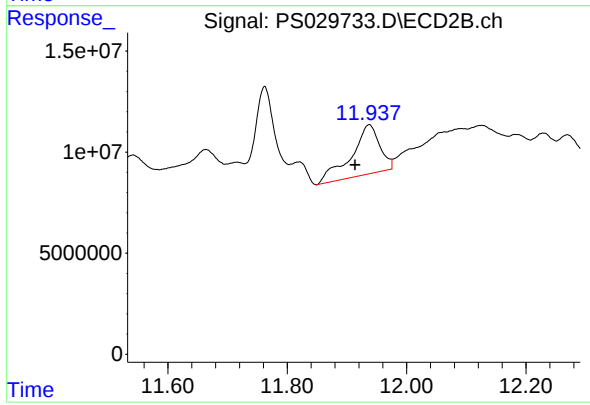
R.T.: 11.937 min
Delta R.T.: 0.008 min
Response: 81323332
Conc: 6.88 ng/ml



#16 DCPA

R.T.: 11.178 min
Delta R.T.: -0.017 min
Response: 164159568
Conc: 11.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-7



#16 DCPA

R.T.: 11.937 min
Delta R.T.: 0.024 min
Response: 81323332
Conc: 9.19 ng/ml