

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040825\
 Data File : PS029748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 01:51
 Operator : AR\AJ
 Sample : Q1737-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT3069

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 03:15:31 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	6.950	7.467	139.0E6	62344456	68.178	91.479 #
Target Compounds							
1) T	Dalapon	2.429f	2.506f	78297377	23722010	23.080	14.942 #
2) T	3,5-DICHL...	6.178	6.479	5145362	1590039	1.711	1.647
3) T	4-Nitroph...	6.726f	6.970f	29187811	15165700	20.777	21.390
5) T	DICAMBA	7.142	7.634f	5358385	15676105	<MDL	4.244 #
6) T	MCP	7.350f	7.801f	166.6E6	17668875	30.739	10.464 #
7) T	MCPA	7.464	8.035f	23005274	13858482	3.165	6.091 #
8) T	DICHLORPROP	7.824	8.370	507.1E6	71933845	230.564	74.454 #
9) T	2,4-D	8.025	0.000	606.5E6	0	251.707	N.D. #
10) T	Pentachlo...	8.307	9.182	24250087	51233317	<MDL	2.858 #
11) T	2,4,5-TP ...	8.906	0.000	8742128	0	<MDL	N.D. #
12) T	2,4,5-T	9.208f	9.974	61536912	29098525	5.349	4.341
13) T	2,4-DB	9.732	10.538	201.6E6	7040834	110.990	9.489 #
14) T	DINOSEB	10.884	10.851f	83167932	58360968	9.852	11.415
15) T	Picloram	10.725	11.934	62351349	36602007	4.023	3.095
16) T	DCPA	11.172	11.934	82981055	36602007	5.942	4.136 #

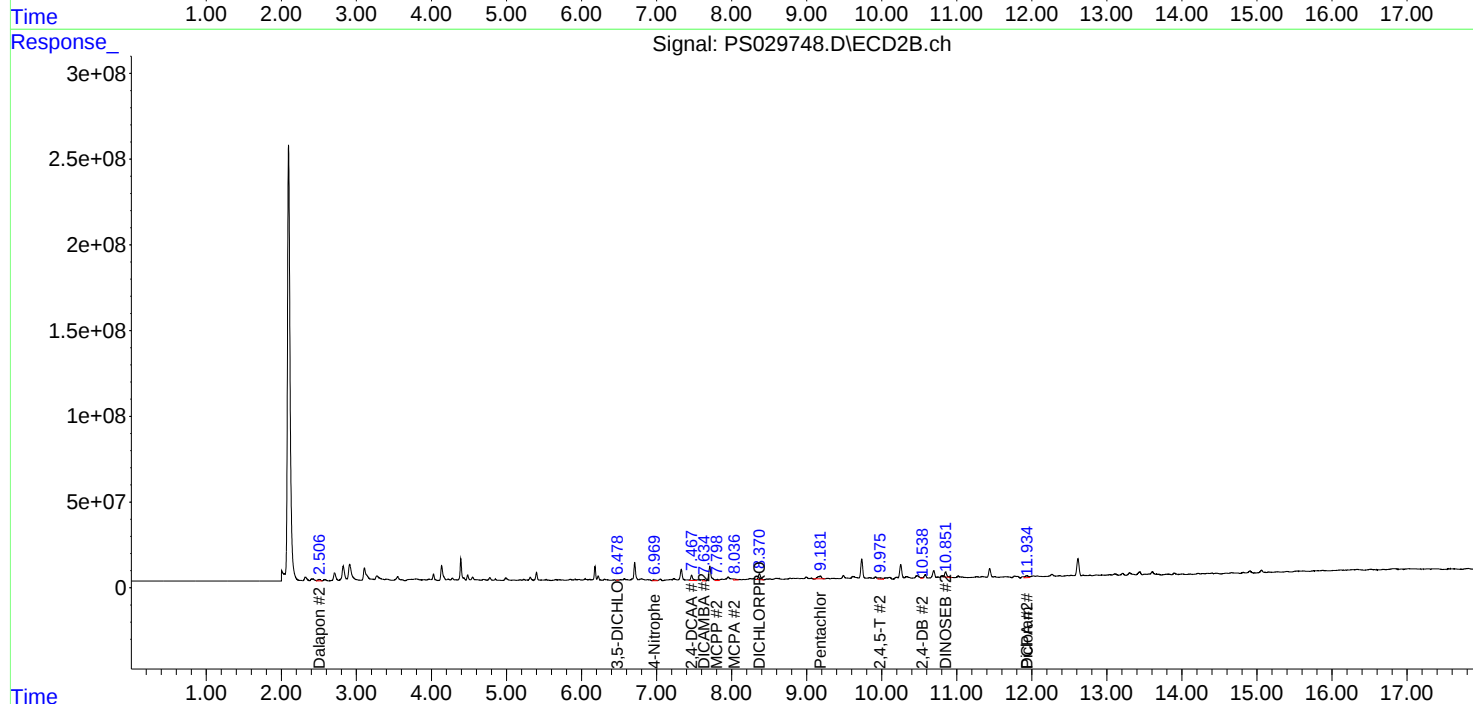
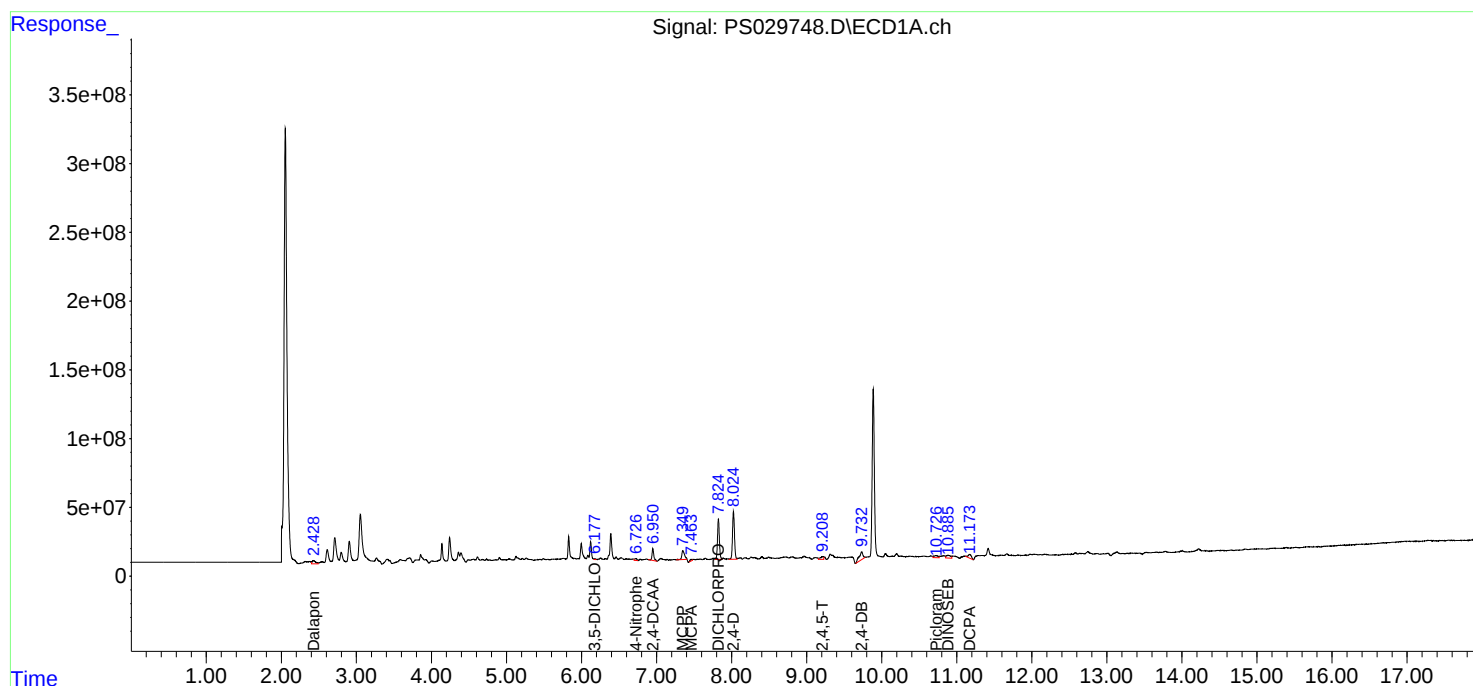
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

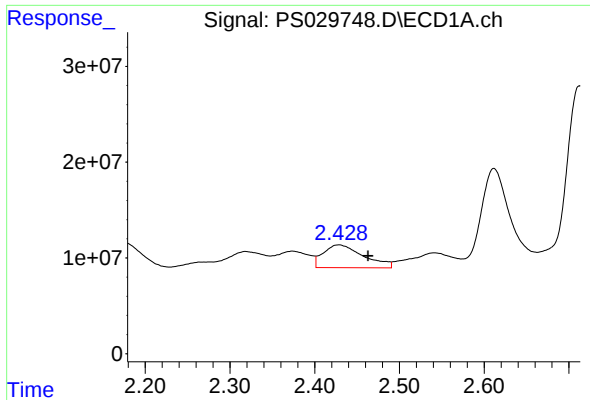
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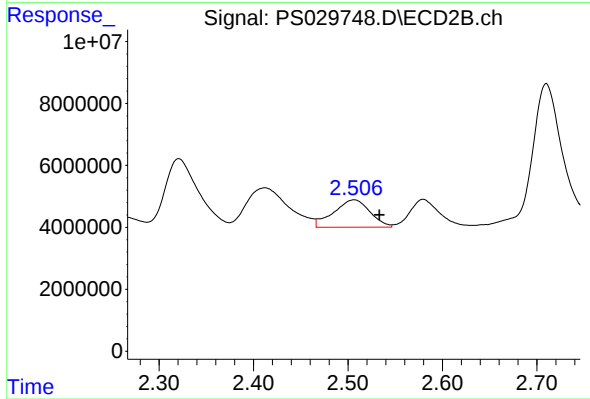




#1 Dalapon

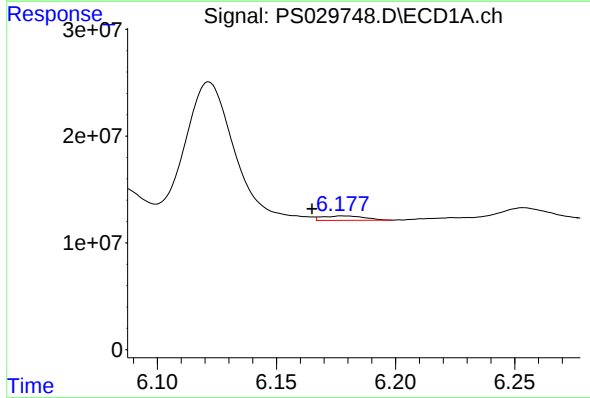
R.T.: 2.429 min
Delta R.T.: -0.034 min
Response: 78297377
Conc: 23.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT3069



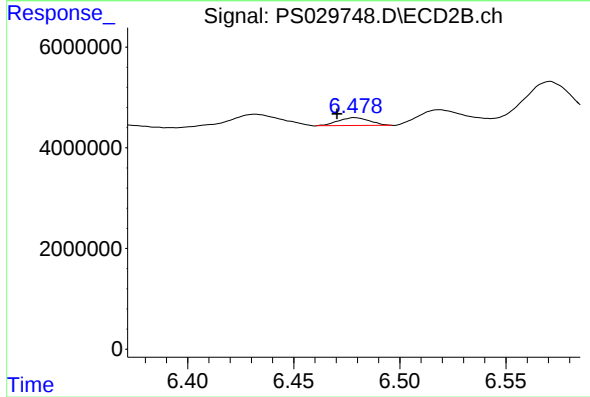
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.027 min
Response: 23722010
Conc: 14.94 ng/ml



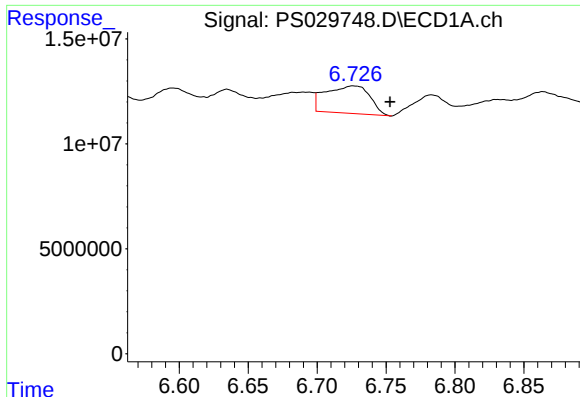
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.178 min
Delta R.T.: 0.013 min
Response: 5145362
Conc: 1.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

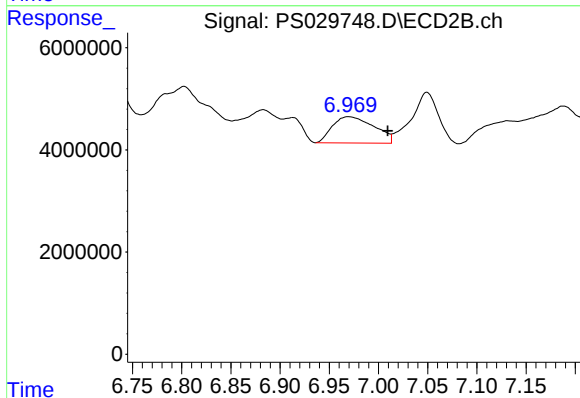
R.T.: 6.479 min
Delta R.T.: 0.009 min
Response: 1590039
Conc: 1.65 ng/ml



#3 4-Nitrophenol

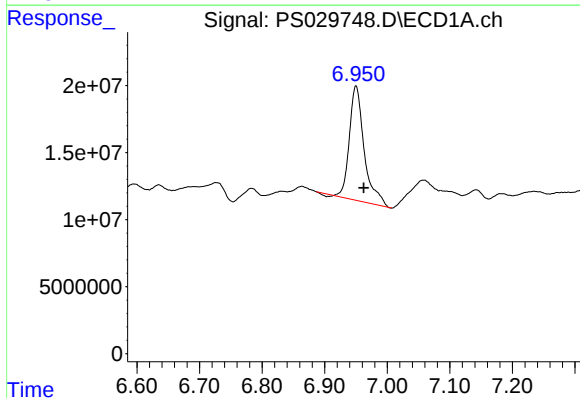
R.T.: 6.726 min
Delta R.T.: -0.027 min
Response: 29187811
Conc: 20.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT3069



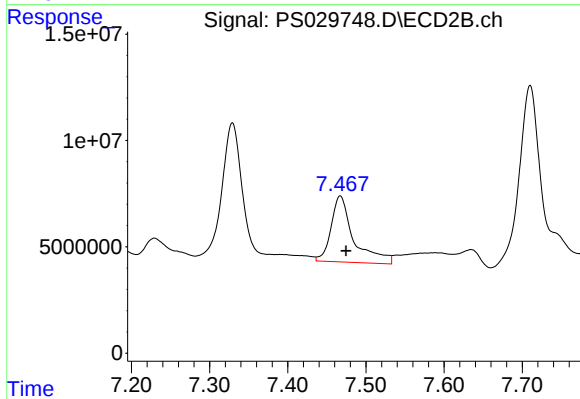
#3 4-Nitrophenol

R.T.: 6.970 min
Delta R.T.: -0.040 min
Response: 15165700
Conc: 21.39 ng/ml



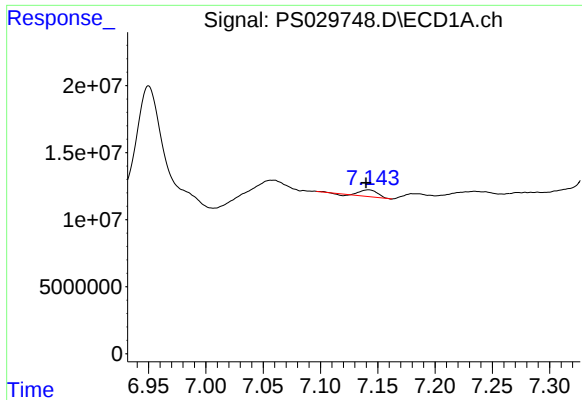
#4 2,4-DCAA

R.T.: 6.950 min
Delta R.T.: -0.013 min
Response: 139004133
Conc: 68.18 ng/ml



#4 2,4-DCAA

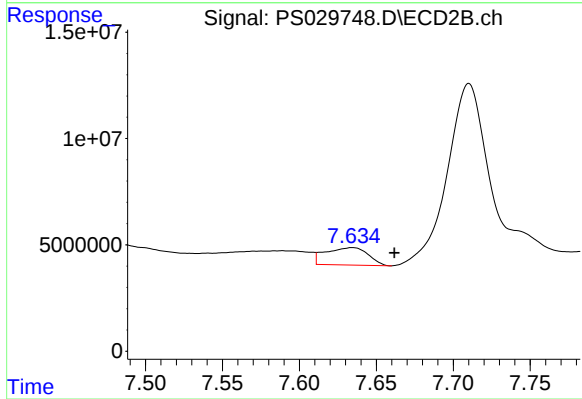
R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 62344456
Conc: 91.48 ng/ml



#5 DICAMBA

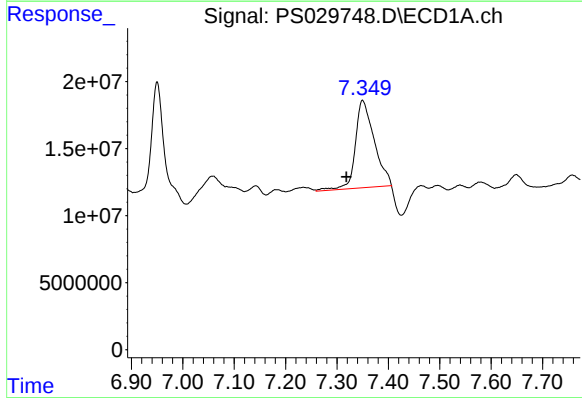
R.T.: 7.142 min
Delta R.T.: 0.002 min
Response: 5358385
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RT3069



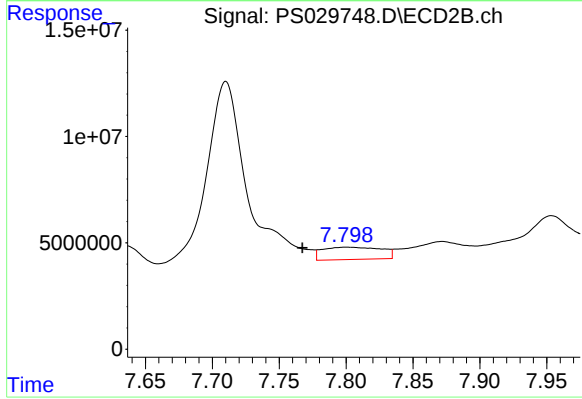
#5 DICAMBA

R.T.: 7.634 min
Delta R.T.: -0.028 min
Response: 15676105
Conc: 4.24 ng/ml



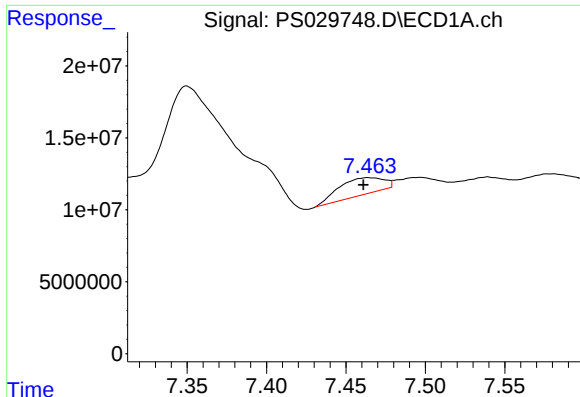
#6 MCP

R.T.: 7.350 min
Delta R.T.: 0.032 min
Response: 166601700
Conc: 30.74 ug/ml



#6 MCP

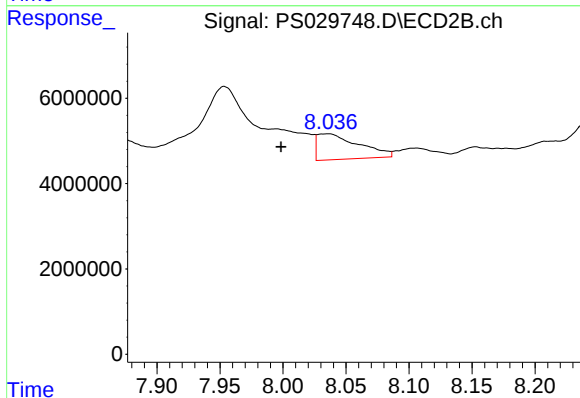
R.T.: 7.801 min
Delta R.T.: 0.034 min
Response: 17668875
Conc: 10.46 ug/ml



#7 MCPA

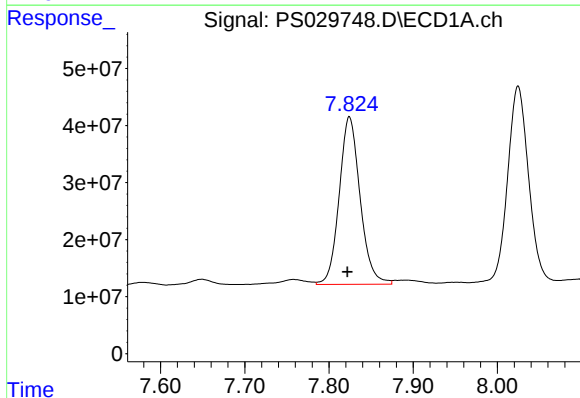
R.T.: 7.464 min
Delta R.T.: 0.003 min
Response: 23005274
Conc: 3.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
RT3069



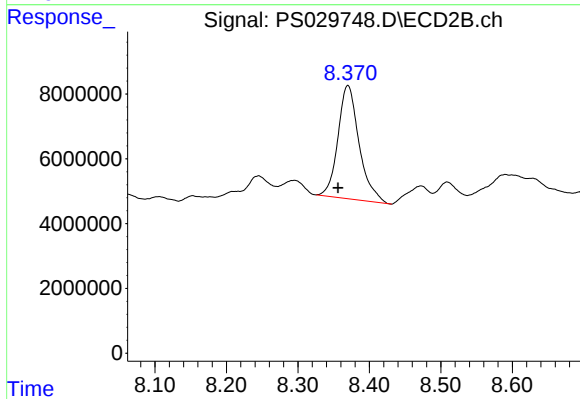
#7 MCPA

R.T.: 8.035 min
Delta R.T.: 0.036 min
Response: 13858482
Conc: 6.09 ug/ml



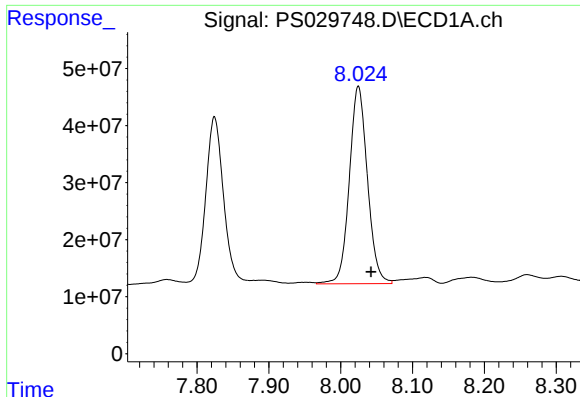
#8 DICHLORPROP

R.T.: 7.824 min
Delta R.T.: 0.002 min
Response: 507111072
Conc: 230.56 ng/ml



#8 DICHLORPROP

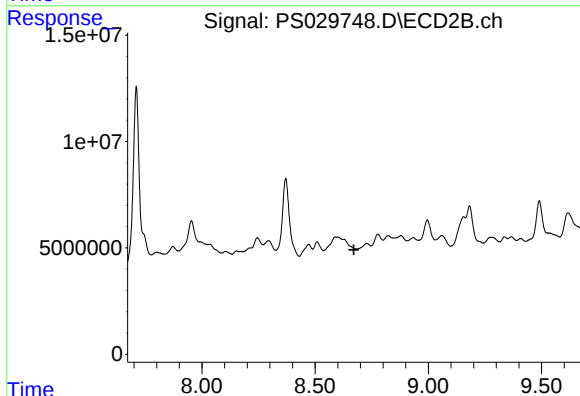
R.T.: 8.370 min
Delta R.T.: 0.014 min
Response: 71933845
Conc: 74.45 ng/ml



#9 2,4-D

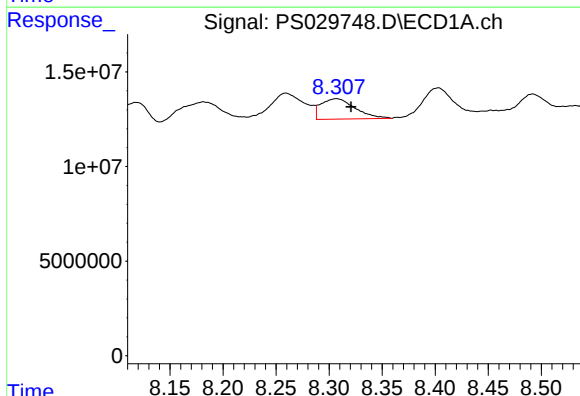
R.T.: 8.025 min
Delta R.T.: -0.018 min
Response: 606511546
Conc: 251.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT3069



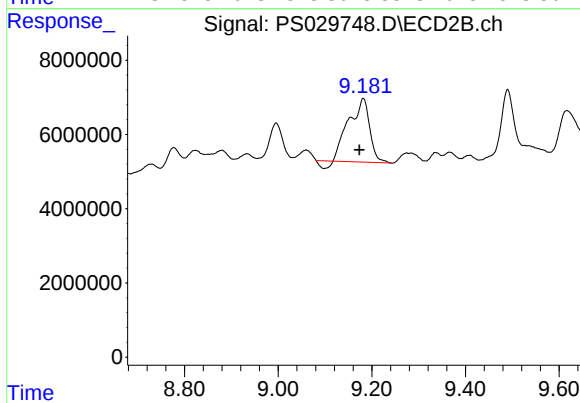
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.671 min
Response: 0
Conc: N.D.



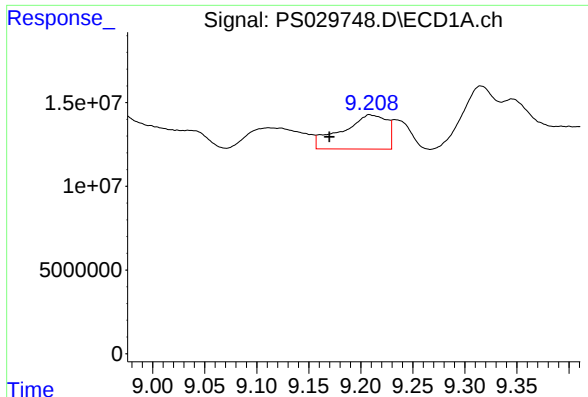
#10 Pentachlorophenol

R.T.: 8.307 min
Delta R.T.: -0.014 min
Response: 24250087
Conc: N.D.



#10 Pentachlorophenol

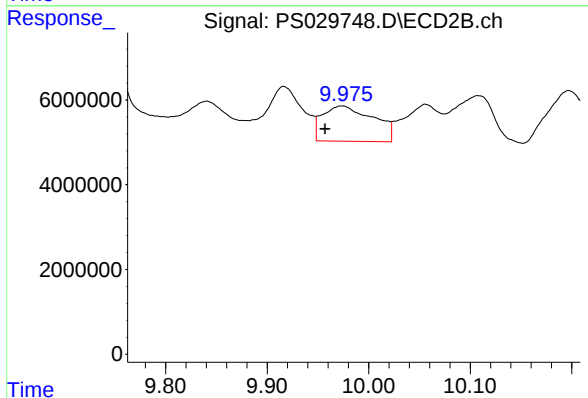
R.T.: 9.182 min
Delta R.T.: 0.009 min
Response: 51233317
Conc: 2.86 ng/ml



#12 2,4,5-T

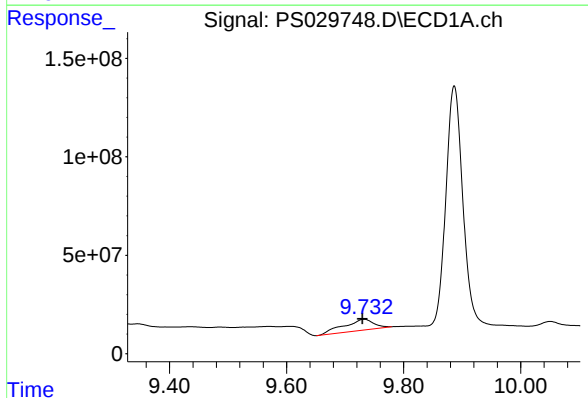
R.T.: 9.208 min
Delta R.T.: 0.039 min
Response: 61536912
Conc: 5.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT3069



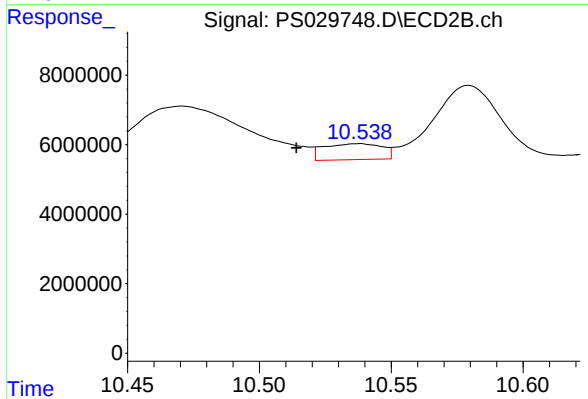
#12 2,4,5-T

R.T.: 9.974 min
Delta R.T.: 0.017 min
Response: 29098525
Conc: 4.34 ng/ml



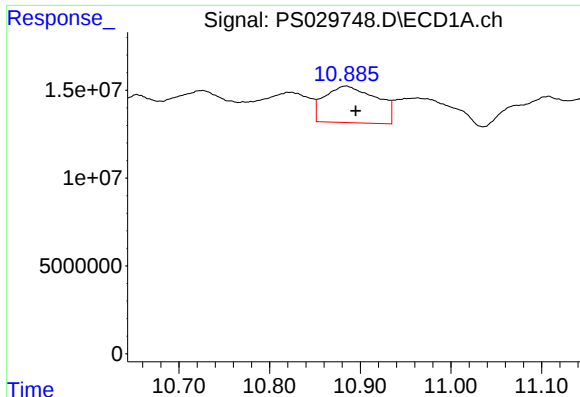
#13 2,4-DB

R.T.: 9.732 min
Delta R.T.: 0.003 min
Response: 201640174
Conc: 110.99 ng/ml



#13 2,4-DB

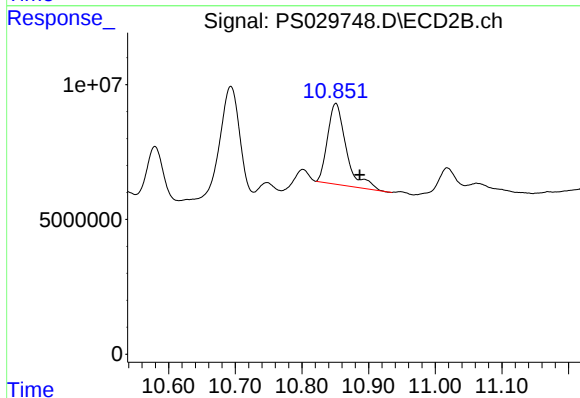
R.T.: 10.538 min
Delta R.T.: 0.024 min
Response: 7040834
Conc: 9.49 ng/ml



#14 DINOSEB

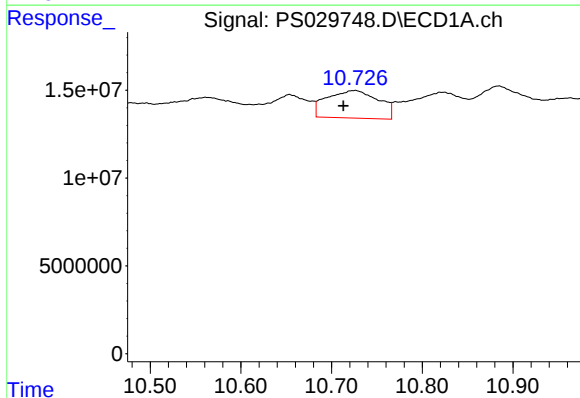
R.T.: 10.884 min
Delta R.T.: -0.011 min
Response: 83167932
Conc: 9.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT3069



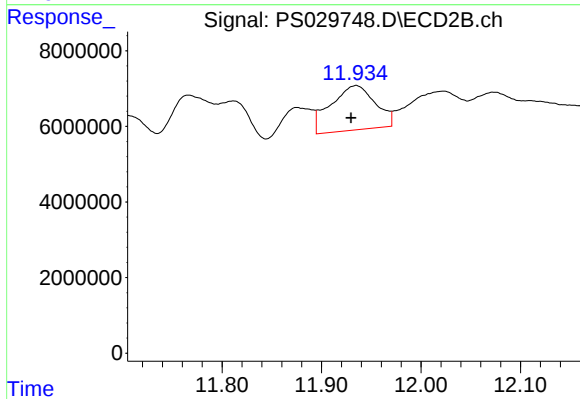
#14 DINOSEB

R.T.: 10.851 min
Delta R.T.: -0.036 min
Response: 58360968
Conc: 11.41 ng/ml



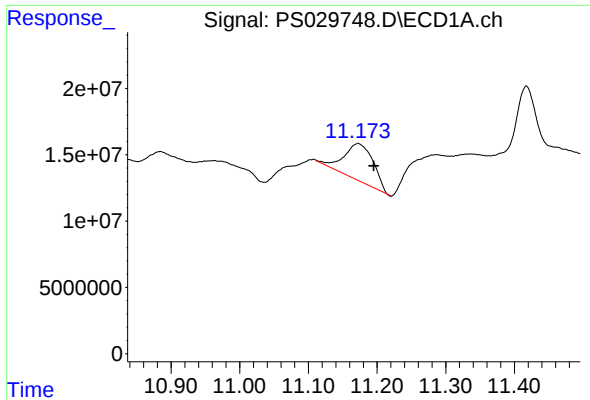
#15 Picloram

R.T.: 10.725 min
Delta R.T.: 0.012 min
Response: 62351349
Conc: 4.02 ng/ml



#15 Picloram

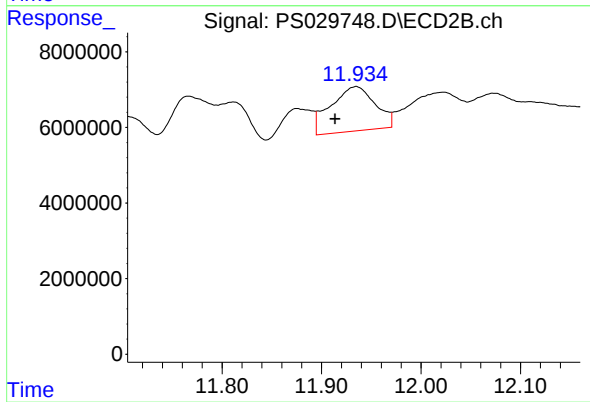
R.T.: 11.934 min
Delta R.T.: 0.005 min
Response: 36602007
Conc: 3.10 ng/ml



#16 DCPA

R.T.: 11.172 min
Delta R.T.: -0.023 min
Response: 82981055
Conc: 5.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT3069



#16 DCPA

R.T.: 11.934 min
Delta R.T.: 0.021 min
Response: 36602007
Conc: 4.14 ng/ml