

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
 Data File : PS030332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 00:33
 Operator : AR\AJ
 Sample : Q2084-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 05:57:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.928	7.447	392.2E6	86631189	137.721	108.261
Target Compounds							
1) T	Dalapon	2.409f	2.495f	780.7E6	630.6E6	158.838	310.464 #
3) T	4-Nitroph...	6.687f	7.027f	61609110	32628814	29.826	31.253
5) T	DICAMBA	7.123	7.613f	11260844	11598266	<MDL	2.453 #
6) T	MCP	7.287	7.775	-6048540	24019222	N.D.	13.056
7) T	MCPA	7.439	7.988	29396040	15480660	2.832	5.869 #
8) T	DICHLORPROP	7.810	8.345	37206114	45742611	12.736	38.718 #
9) T	2,4-D	8.021	8.616f	4264248	5169635	1.300	4.006 #
10) T	Pentachlo...	8.271	9.154	4438292	64931177	<MDL	2.630 #
12) T	2,4,5-T	9.175f	9.925	84073155	27643091	5.091	3.004 #
13) T	2,4-DB	9.705	0.000	223.3E6	0	85.555	N.D. #
14) T	DINOSEB	10.844	10.876	23984475	1837701	2.097	<MDL #
15) T	Picloram	10.675	11.911	43968757	53614358	2.056	3.810 #
16) T	DCPA	11.144	11.911	81538189	53614358	4.095	3.968

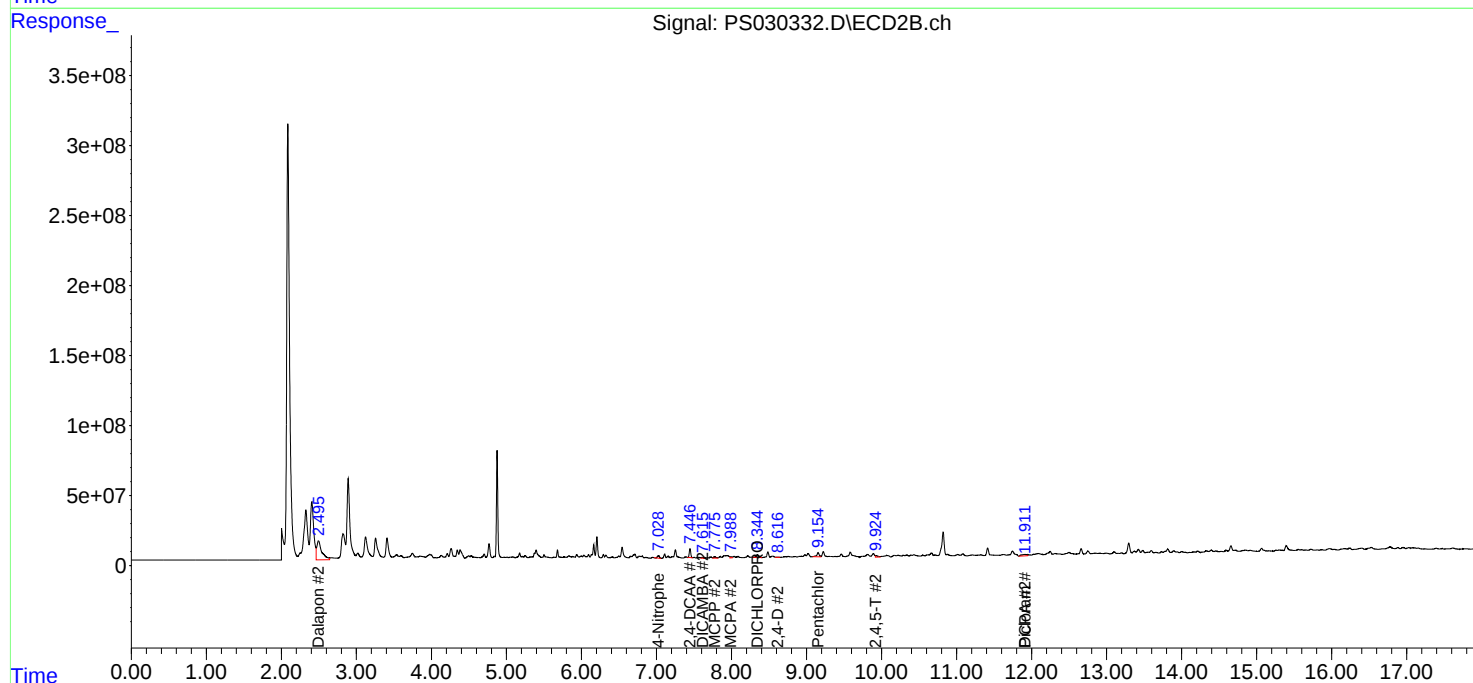
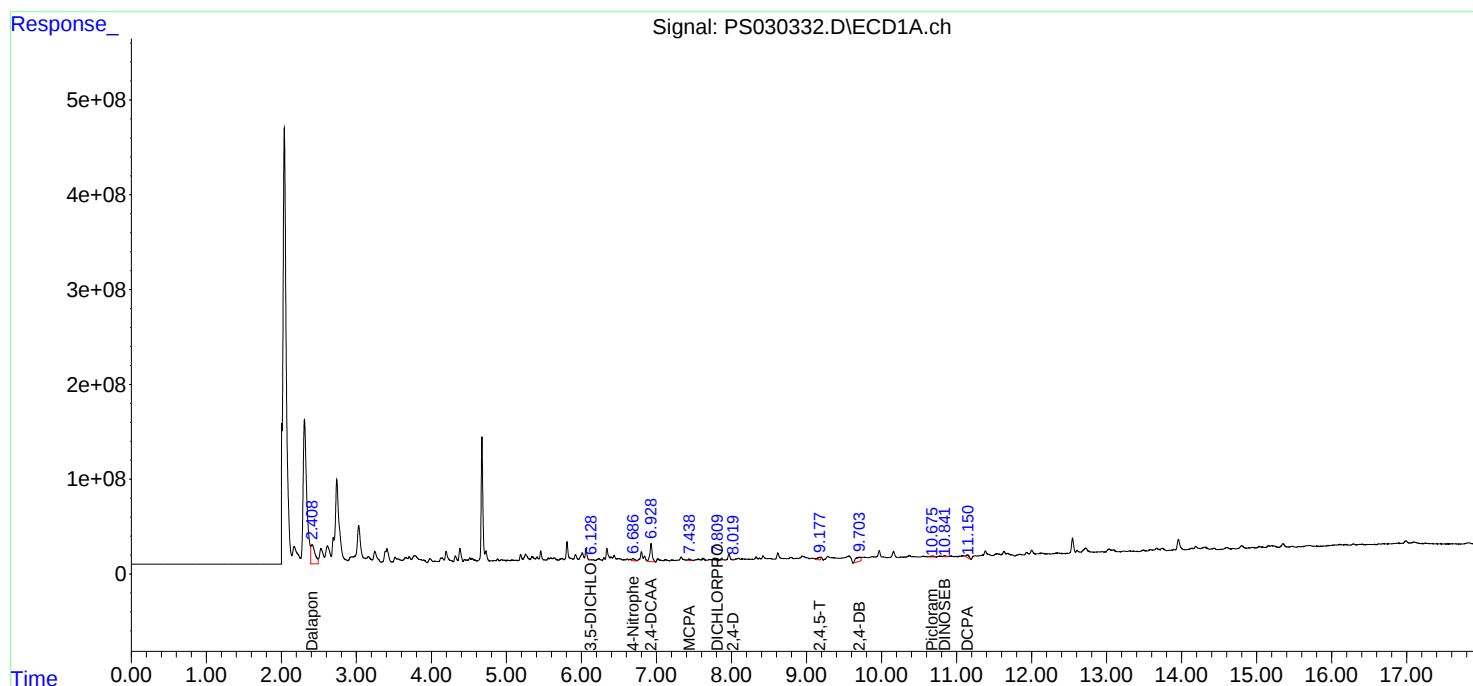
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

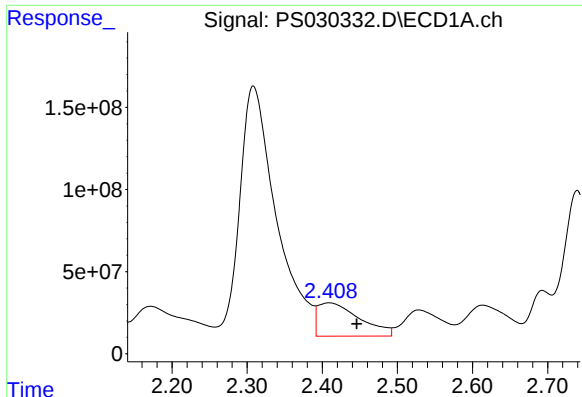
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Acq On : 22 May 2025 00:33
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Quant Time: May 22 05:57:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
QLast Update : Mon May 12 14:29:24 2025
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Signal #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

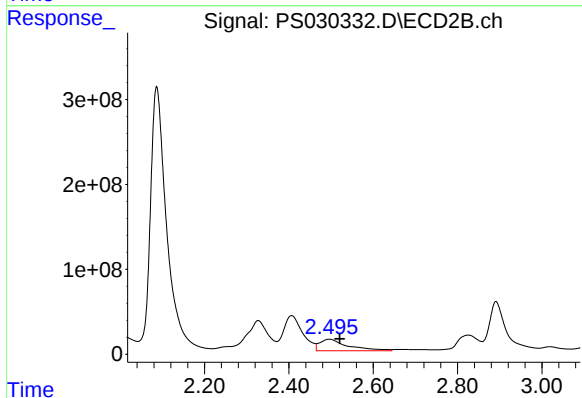




#1 Dalapon

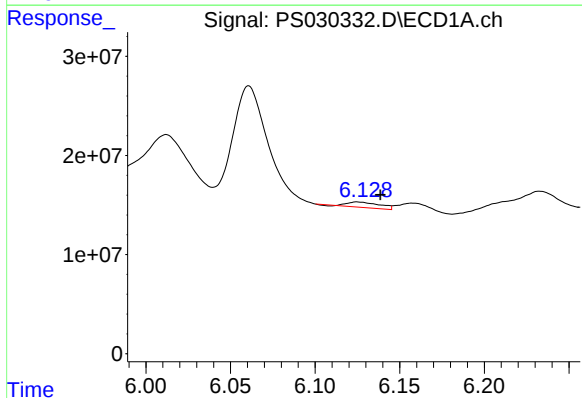
R.T.: 2.409 min
Delta R.T.: -0.037 min
Response: 780747059
Conc: 158.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



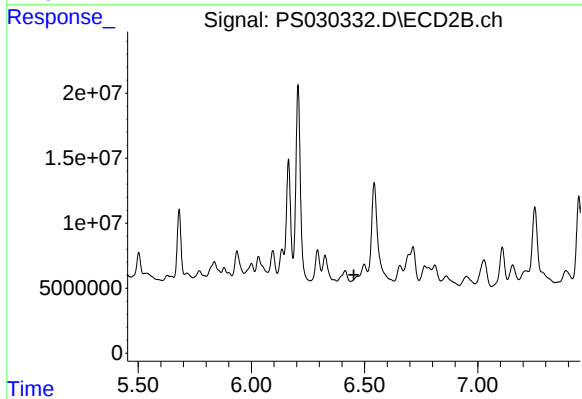
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: -0.025 min
Response: 630567985
Conc: 310.46 ng/ml



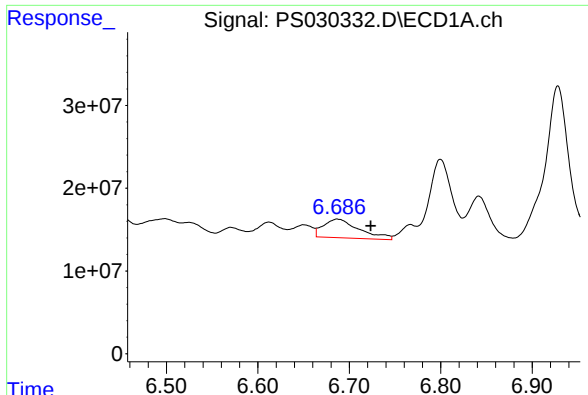
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.126 min
Delta R.T.: -0.013 min
Response: 7006937
Conc: 1.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

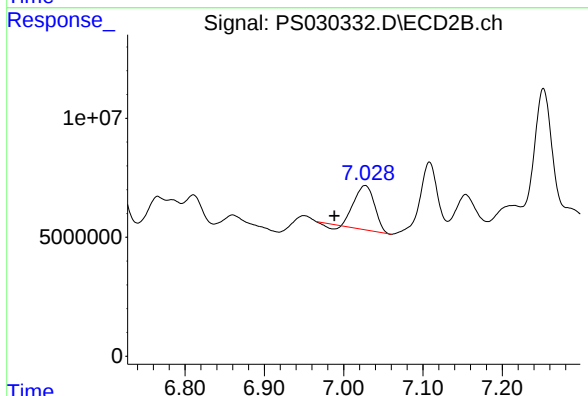
R.T.: 6.498 min
Delta R.T.: 0.045 min
Response: -14257688
Conc: N.D.



#3 4-Nitrophenol

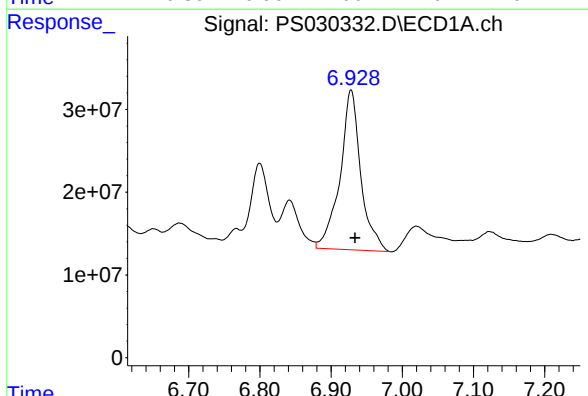
R.T.: 6.687 min
Delta R.T.: -0.036 min
Response: 61609110
Conc: 29.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



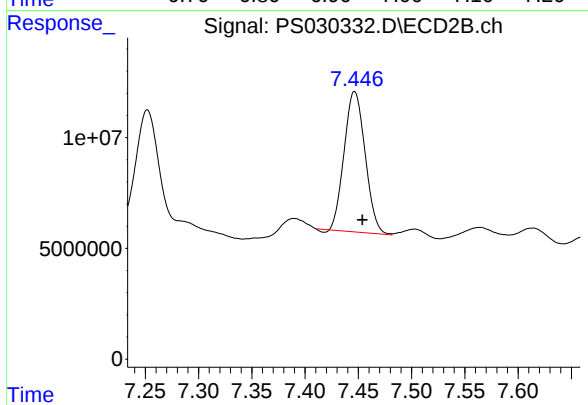
#3 4-Nitrophenol

R.T.: 7.027 min
Delta R.T.: 0.038 min
Response: 32628814
Conc: 31.25 ng/ml



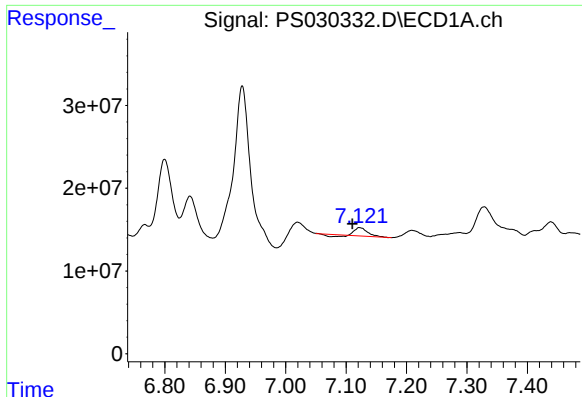
#4 2,4-DCAA

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 392203017
Conc: 137.72 ng/ml



#4 2,4-DCAA

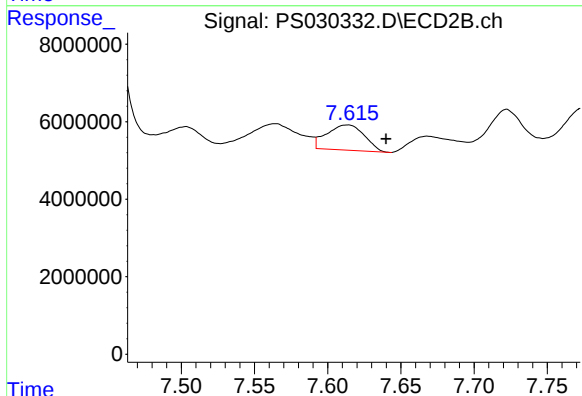
R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 86631189
Conc: 108.26 ng/ml



#5 DICAMBA

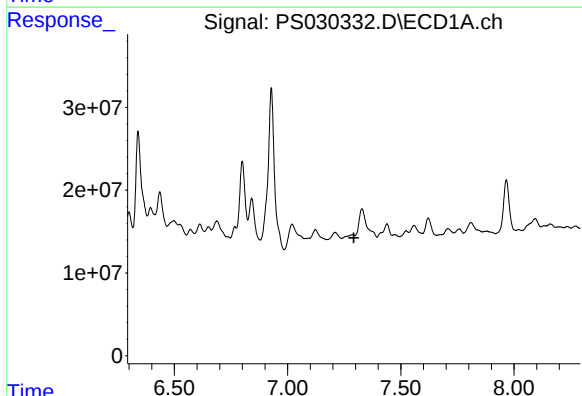
R.T.: 7.123 min
Delta R.T.: 0.013 min
Response: 11260844
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



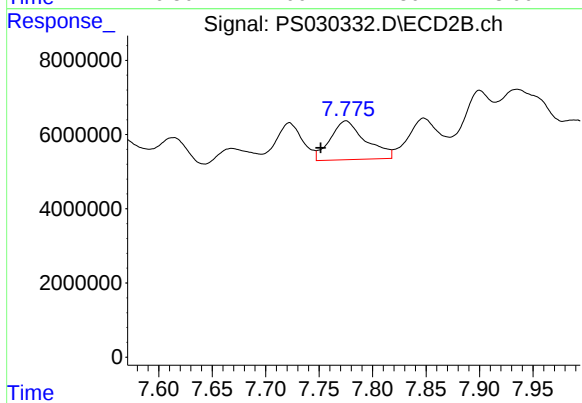
#5 DICAMBA

R.T.: 7.613 min
Delta R.T.: -0.027 min
Response: 11598266
Conc: 2.45 ng/ml



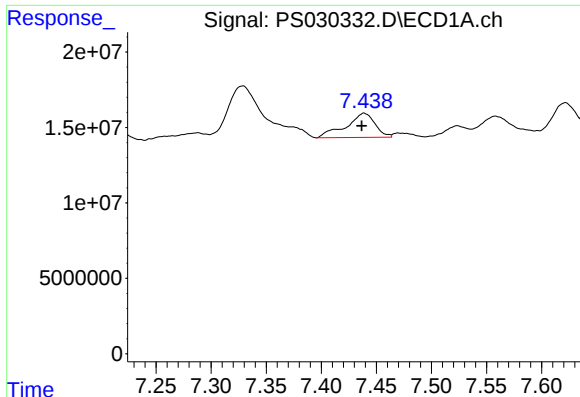
#6 MCP

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: -6048540
Conc: N.D.



#6 MCP

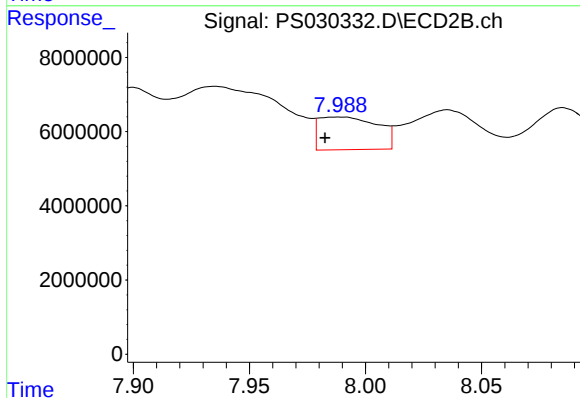
R.T.: 7.775 min
Delta R.T.: 0.024 min
Response: 24019222
Conc: 13.06 ug/ml



#7 MCPA

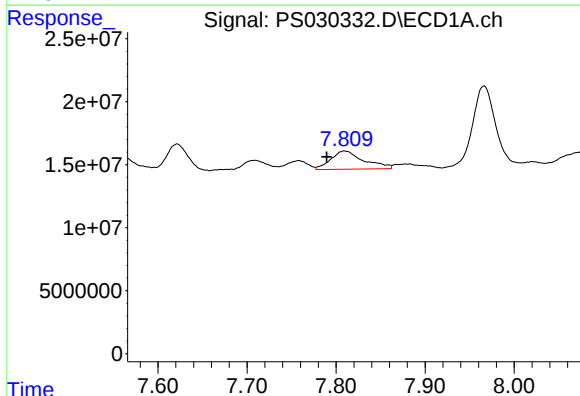
R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 29396040
Conc: 2.83 ug/ml

Instrument :
ECD_S
ClientSampleId :



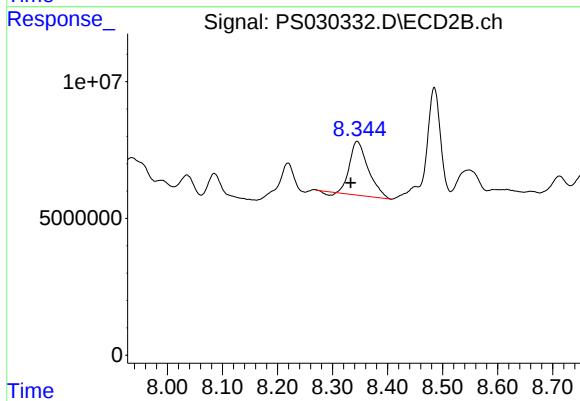
#7 MCPA

R.T.: 7.988 min
Delta R.T.: 0.006 min
Response: 15480660
Conc: 5.87 ug/ml



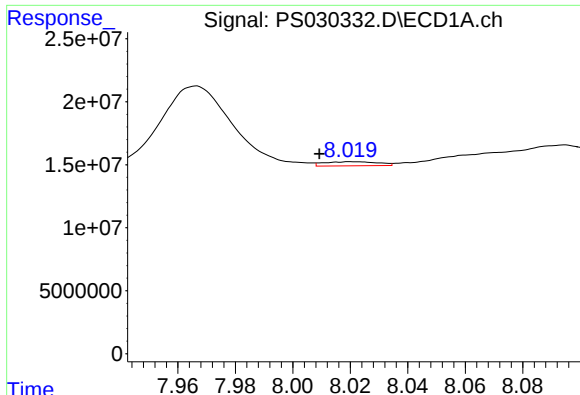
#8 DICHLORPROP

R.T.: 7.810 min
Delta R.T.: 0.020 min
Response: 37206114
Conc: 12.74 ng/ml



#8 DICHLORPROP

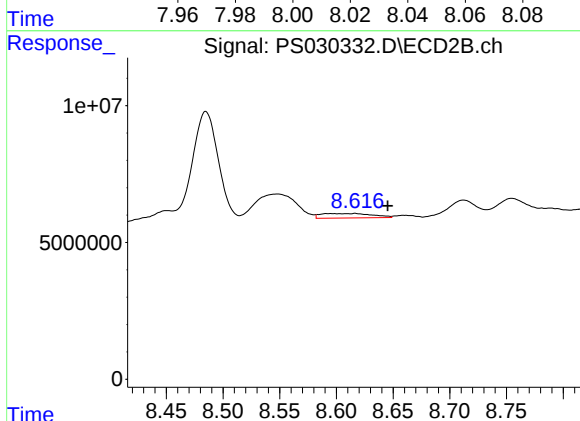
R.T.: 8.345 min
Delta R.T.: 0.012 min
Response: 45742611
Conc: 38.72 ng/ml



#9 2,4-D

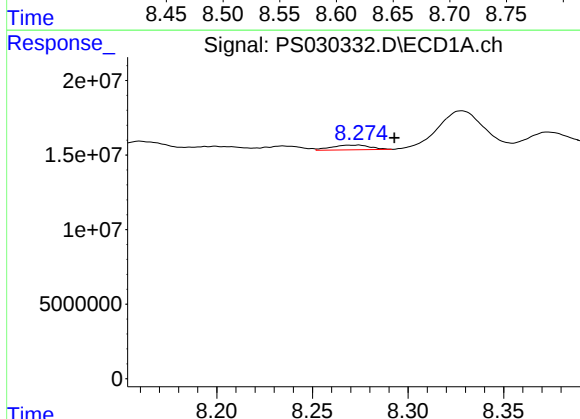
R.T.: 8.021 min
Delta R.T.: 0.012 min
Response: 4264248
Conc: 1.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



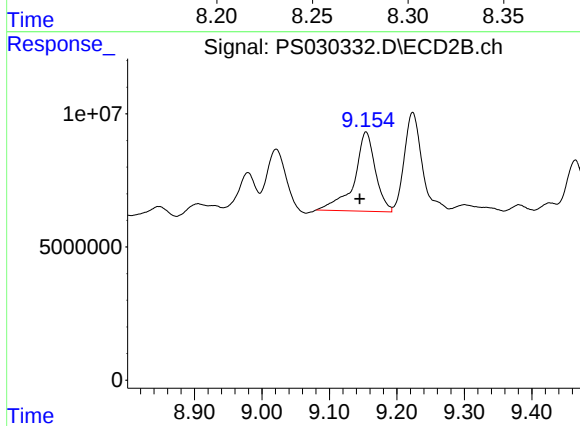
#9 2,4-D

R.T.: 8.616 min
Delta R.T.: -0.029 min
Response: 5169635
Conc: 4.01 ng/ml



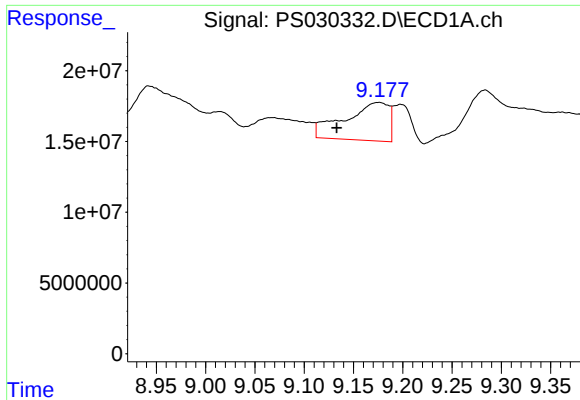
#10 Pentachlorophenol

R.T.: 8.271 min
Delta R.T.: -0.021 min
Response: 4438292
Conc: N.D.



#10 Pentachlorophenol

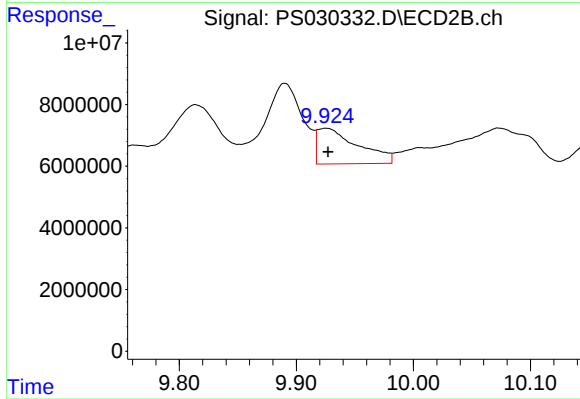
R.T.: 9.154 min
Delta R.T.: 0.009 min
Response: 64931177
Conc: 2.63 ng/ml



#12 2,4,5-T

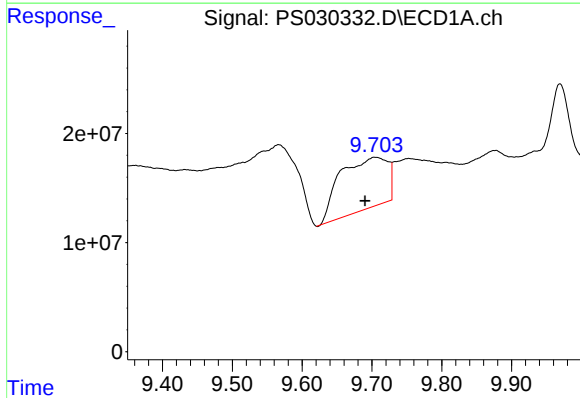
R.T.: 9.175 min
Delta R.T.: 0.042 min
Response: 84073155
Conc: 5.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



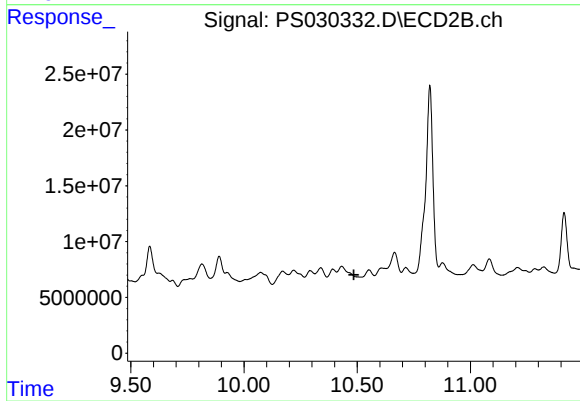
#12 2,4,5-T

R.T.: 9.925 min
Delta R.T.: -0.002 min
Response: 27643091
Conc: 3.00 ng/ml



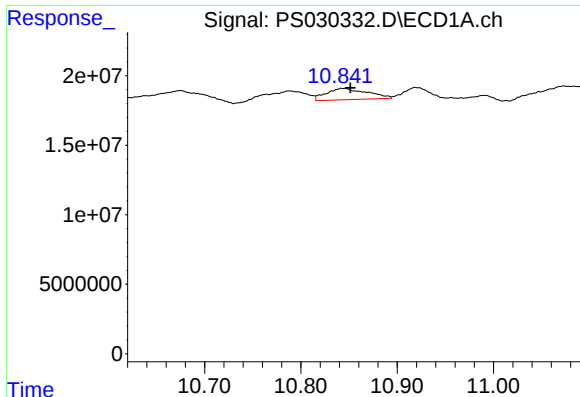
#13 2,4-DB

R.T.: 9.705 min
Delta R.T.: 0.015 min
Response: 223278562
Conc: 85.55 ng/ml



#13 2,4-DB

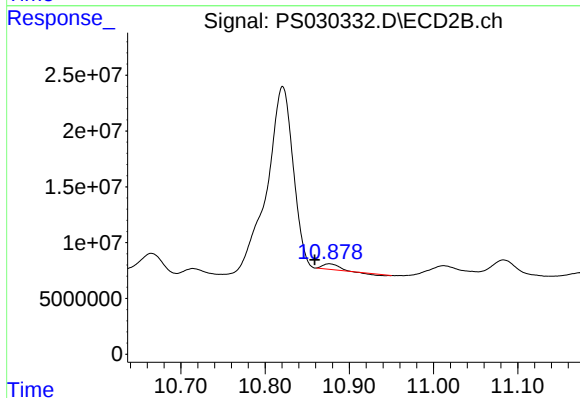
R.T.: 0.000 min
Exp R.T. : 10.485 min
Response: 0
Conc: N.D.



#14 DINOSEB

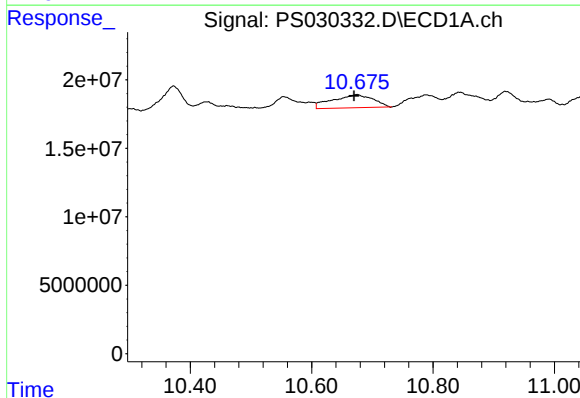
R.T.: 10.844 min
Delta R.T.: -0.008 min
Response: 23984475
Conc: 2.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



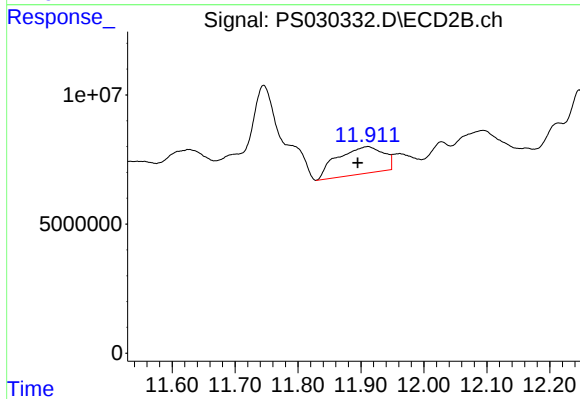
#14 DINOSEB

R.T.: 10.876 min
Delta R.T.: 0.018 min
Response: 1837701
Conc: N.D.



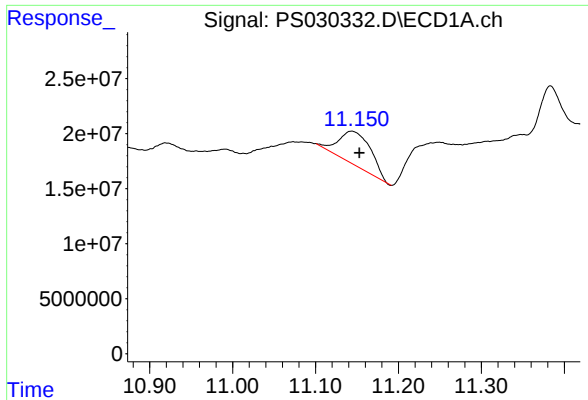
#15 Picloram

R.T.: 10.675 min
Delta R.T.: 0.004 min
Response: 43968757
Conc: 2.06 ng/ml



#15 Picloram

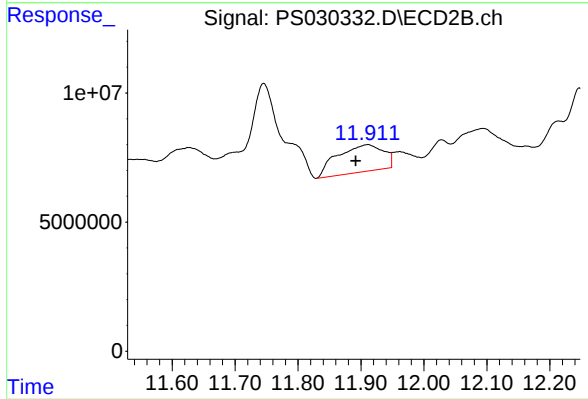
R.T.: 11.911 min
Delta R.T.: 0.016 min
Response: 53614358
Conc: 3.81 ng/ml



#16 DCPA

R.T.: 11.144 min
Delta R.T.: -0.009 min
Response: 81538189
Conc: 4.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.911 min
Delta R.T.: 0.019 min
Response: 53614358
Conc: 3.97 ng/ml