

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061924\
 Data File : PS027052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 12:29
 Operator : AR\AJ
 Sample : P2922-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0AA8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:30:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.220	7.755	208.9E6	163.0E6	82.083	70.405
Target Compounds							
1) T	Dalapon	0.000	2.665f	0	356.3E6	N.D.	80.473
2) T	3,5-DICHL...	6.375	6.714	9606399	2089267	2.386	<MDL #
3) T	4-Nitroph...	7.029	7.282	4965986	24721371	2.810	14.879 #
5) T	DICAMBA	7.427	7.985f	4068368	20820657	<MDL	2.031 #
6) T	MCPD	7.599	8.047	14224600	10975034	1.966	1.495
7) T	MCPA	7.776f	8.292	92433661	10632764	8.932	1.022 #
8) T	DICHLORPROP	8.118	0.000	3602502	0	1.309	N.D. #
9) T	2,4-D	8.352	0.000	42562189	0	14.322	N.D. #
10) T	Pentachlo...	8.625	9.524	44509676	110.2E6	1.156	2.917 #
11) T	2,4,5-TP ...	9.204	9.897	38330685	34172874	2.568	2.227
12) T	2,4,5-T	9.538f	10.349	45228094	61026169	2.995	3.918 #
13) T	2,4-DB	10.104f	10.915	1764442	56420791	<MDL	28.380 #
14) T	DINOSEB	11.277	11.269	56203061	-4254060	5.232	N.D. #
15) T	Picloram	11.075	12.359	40114581	34170833	1.908	1.457
16) T	DCPA	11.540f	12.294	36550769	109.4E6	1.929	5.899 #

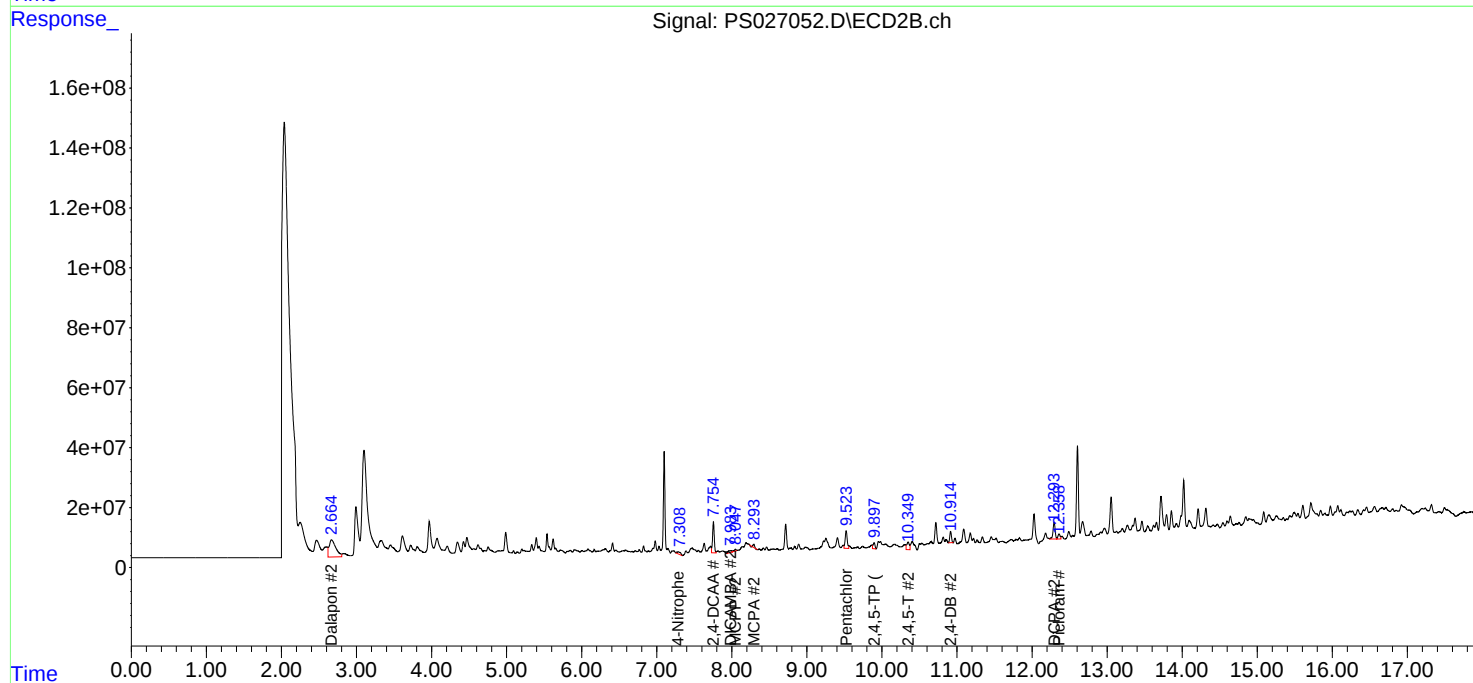
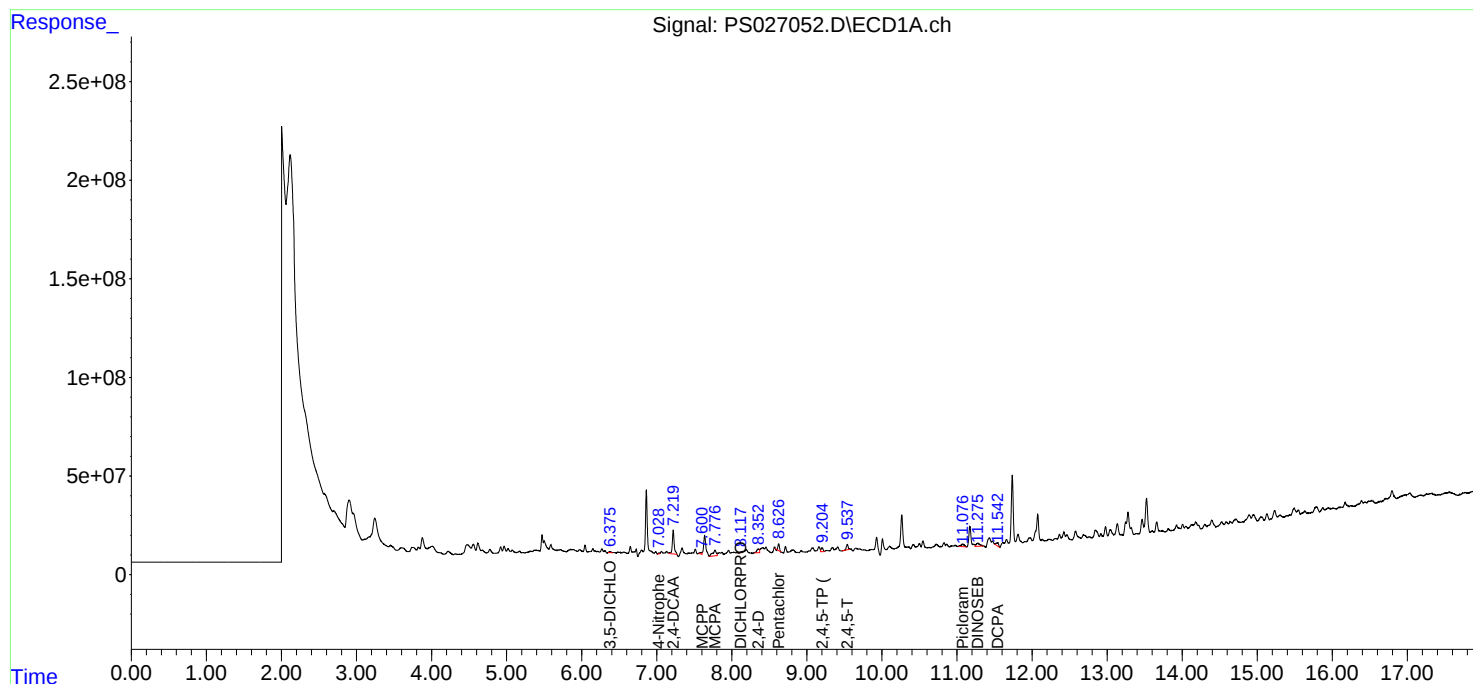
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

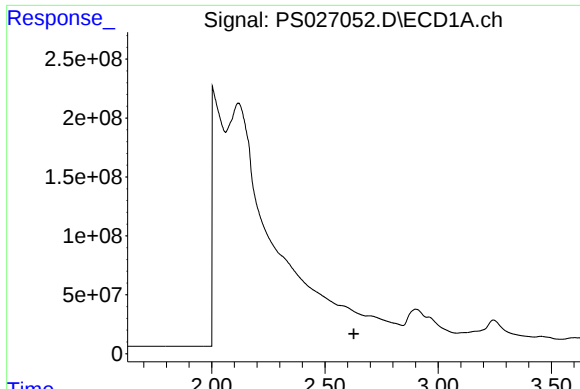
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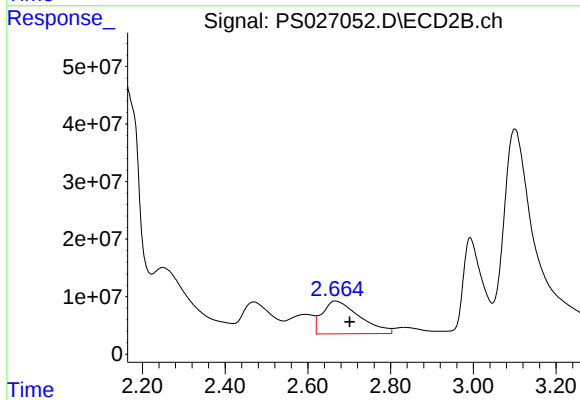




#1 Dalapon

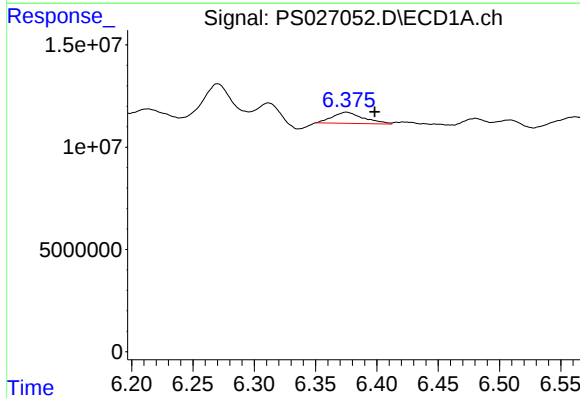
R.T.: 0.000 min
Exp R.T.: 2.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AA8



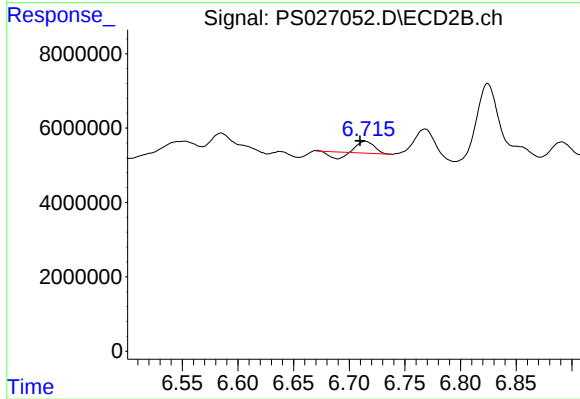
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.036 min
Response: 356284261
Conc: 80.47 ng/ml



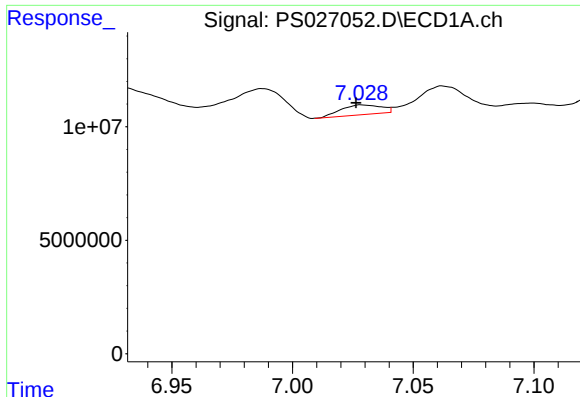
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: -0.023 min
Response: 9606399
Conc: 2.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

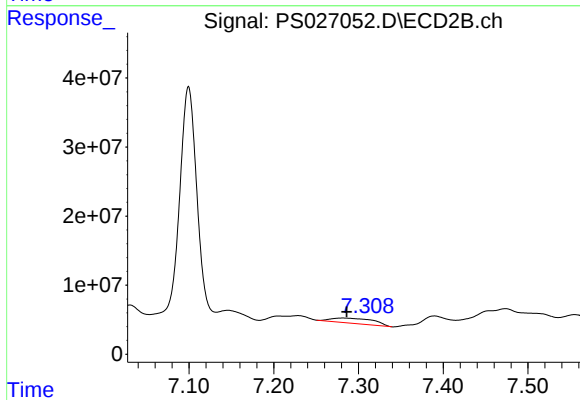
R.T.: 6.714 min
Delta R.T.: 0.005 min
Response: 2089267
Conc: N.D.



#3 4-Nitrophenol

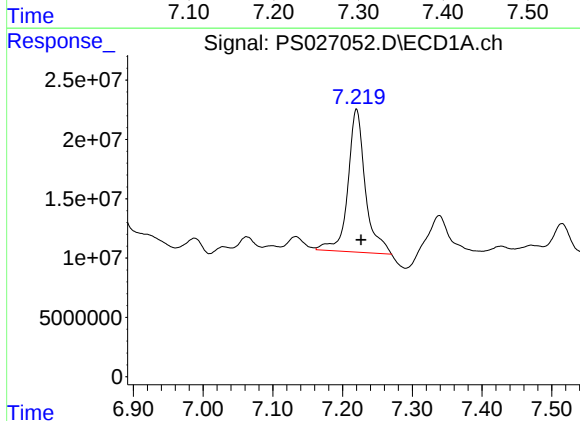
R.T.: 7.029 min
Delta R.T.: 0.003 min
Response: 4965986
Conc: 2.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA8



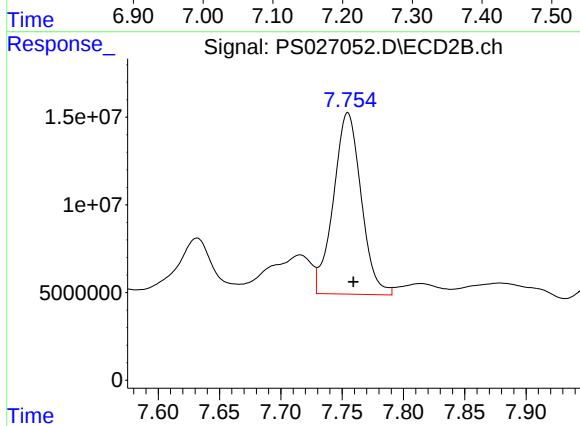
#3 4-Nitrophenol

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 24721371
Conc: 14.88 ng/ml



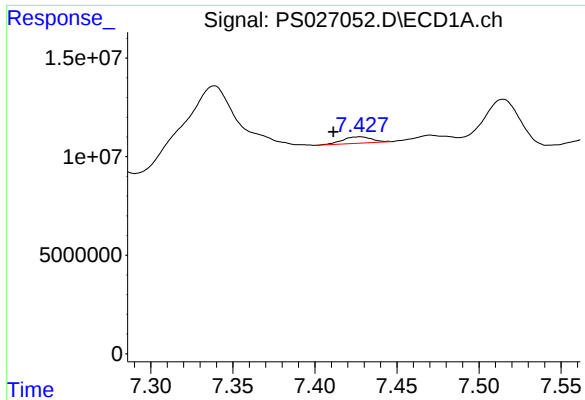
#4 2,4-DCAA

R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 208890718
Conc: 82.08 ng/ml



#4 2,4-DCAA

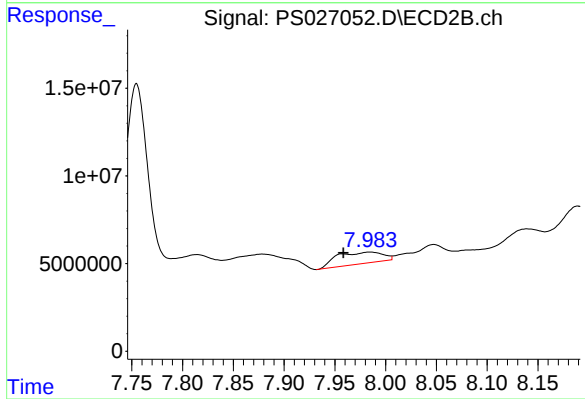
R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 162998487
Conc: 70.41 ng/ml



#5 DICAMBA

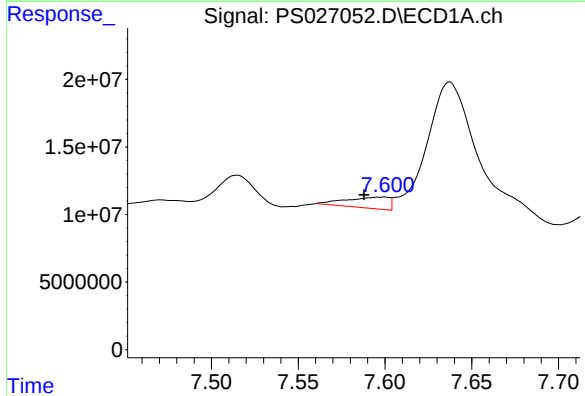
R.T.: 7.427 min
Delta R.T.: 0.016 min
Response: 4068368
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AA8



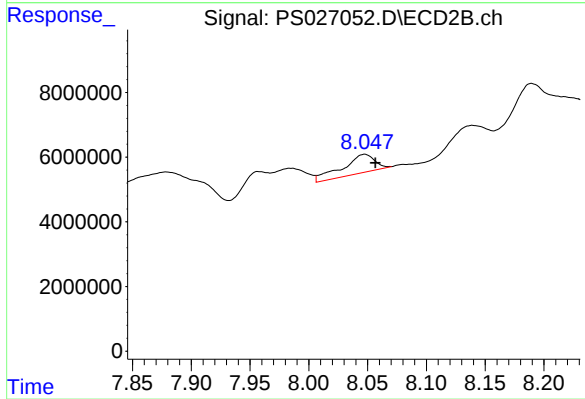
#5 DICAMBA

R.T.: 7.985 min
Delta R.T.: 0.026 min
Response: 20820657
Conc: 2.03 ng/ml



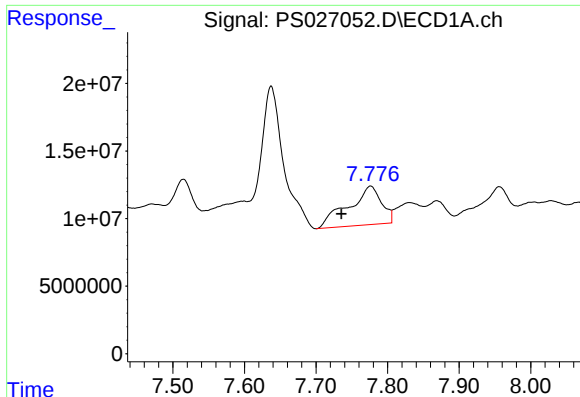
#6 MCP

R.T.: 7.599 min
Delta R.T.: 0.011 min
Response: 14224600
Conc: 1.97 ug/ml



#6 MCP

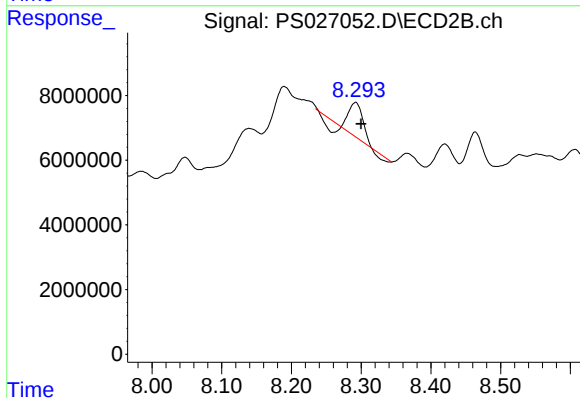
R.T.: 8.047 min
Delta R.T.: -0.009 min
Response: 10975034
Conc: 1.49 ug/ml



#7 MCPA

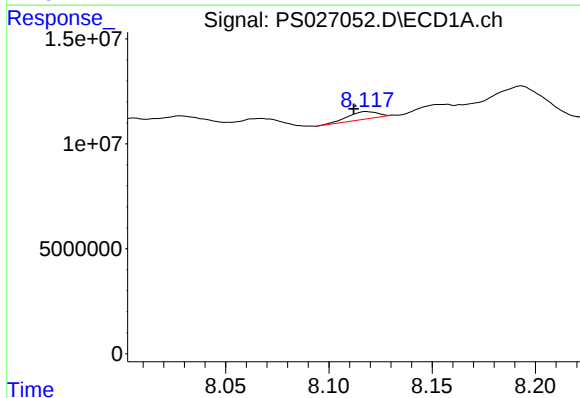
R.T.: 7.776 min
Delta R.T.: 0.041 min
Response: 92433661
Conc: 8.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0AA8



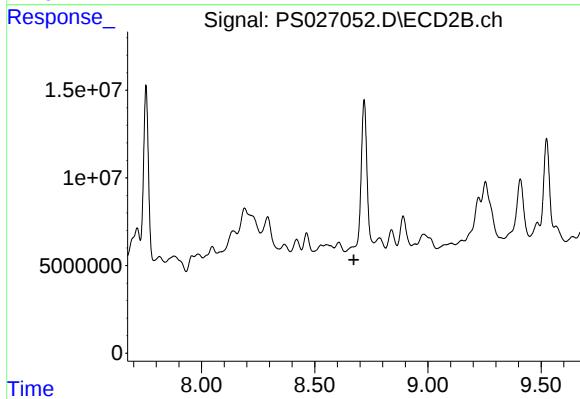
#7 MCPA

R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 10632764
Conc: 1.02 ug/ml



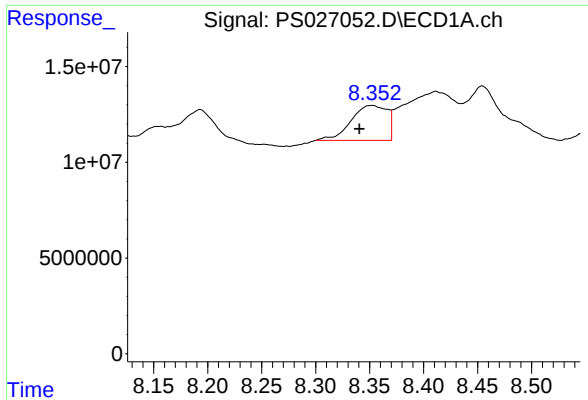
#8 DICHLORPROP

R.T.: 8.118 min
Delta R.T.: 0.006 min
Response: 3602502
Conc: 1.31 ng/ml



#8 DICHLORPROP

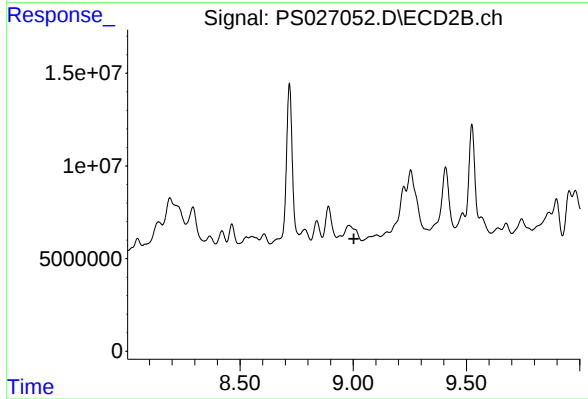
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.



#9 2,4-D

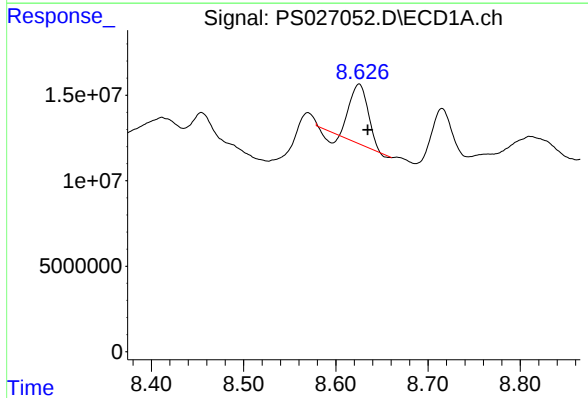
R.T.: 8.352 min
Delta R.T.: 0.012 min
Response: 42562189
Conc: 14.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA8



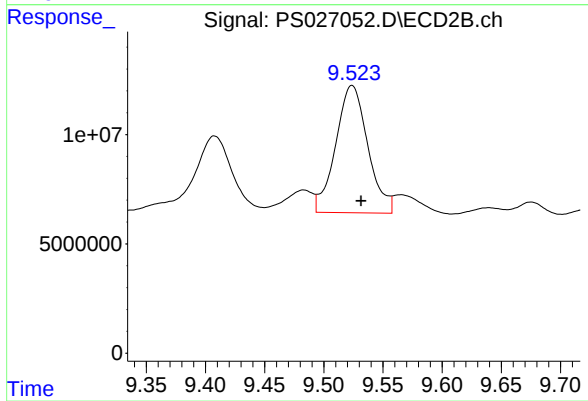
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.003 min
Response: 0
Conc: N.D.



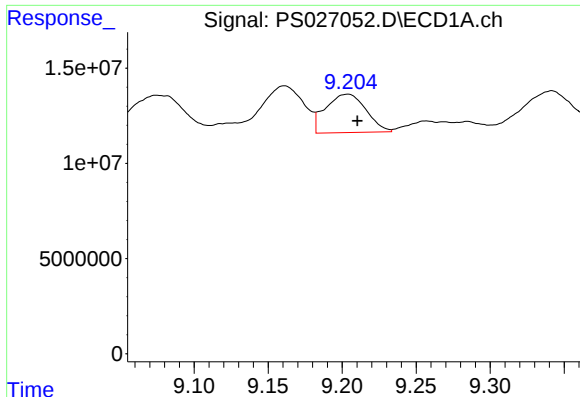
#10 Pentachlorophenol

R.T.: 8.625 min
Delta R.T.: -0.009 min
Response: 44509676
Conc: 1.16 ng/ml



#10 Pentachlorophenol

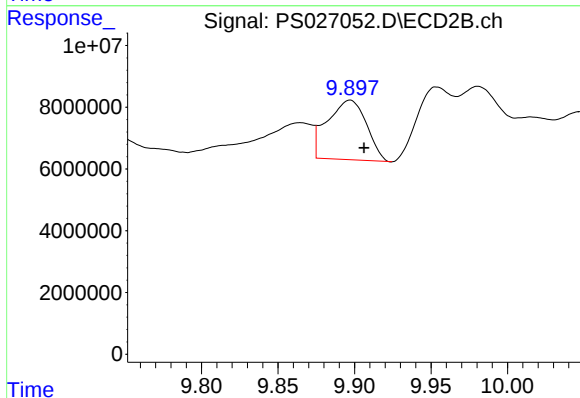
R.T.: 9.524 min
Delta R.T.: -0.008 min
Response: 110173188
Conc: 2.92 ng/ml



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

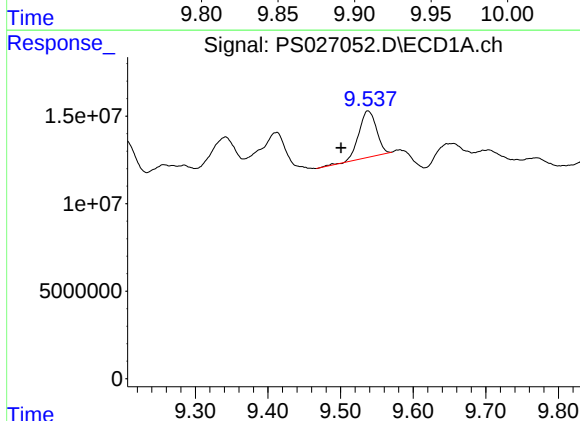
R.T.: 9.204 min
Delta R.T.: -0.007 min
Response: 38330685
Conc: 2.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA8



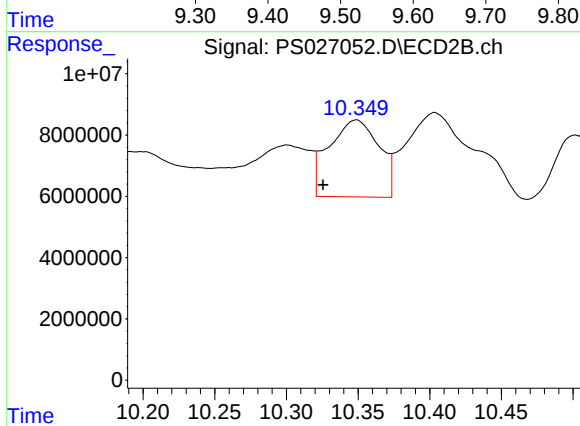
#11 2,4,5-TP (SILVEX)

R.T.: 9.897 min
Delta R.T.: -0.009 min
Response: 34172874
Conc: 2.23 ng/ml



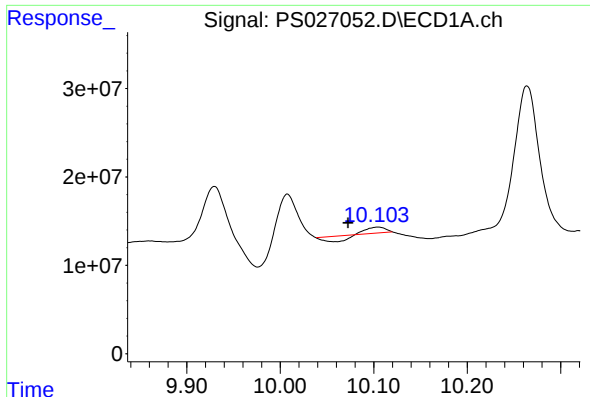
#12 2,4,5-T

R.T.: 9.538 min
Delta R.T.: 0.037 min
Response: 45228094
Conc: 3.00 ng/ml



#12 2,4,5-T

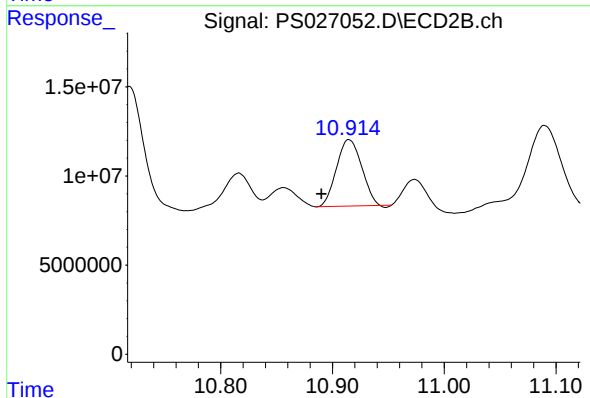
R.T.: 10.349 min
Delta R.T.: 0.023 min
Response: 61026169
Conc: 3.92 ng/ml



#13 2,4-DB

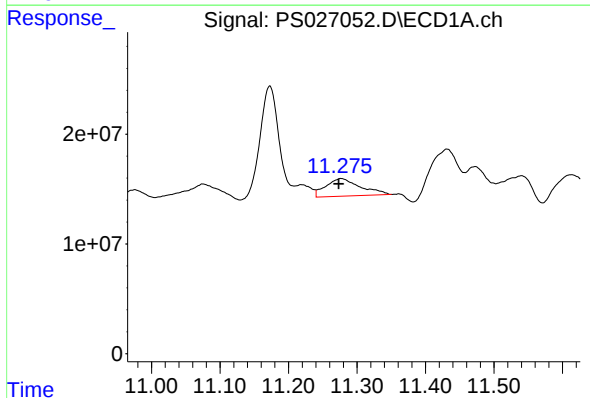
R.T.: 10.104 min
Delta R.T.: 0.032 min
Response: 1764442
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AA8



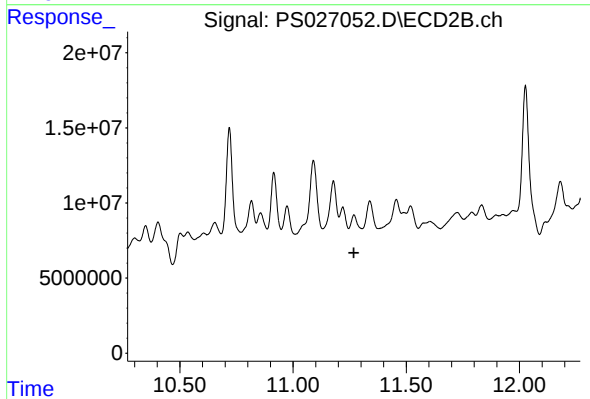
#13 2,4-DB

R.T.: 10.915 min
Delta R.T.: 0.025 min
Response: 56420791
Conc: 28.38 ng/ml



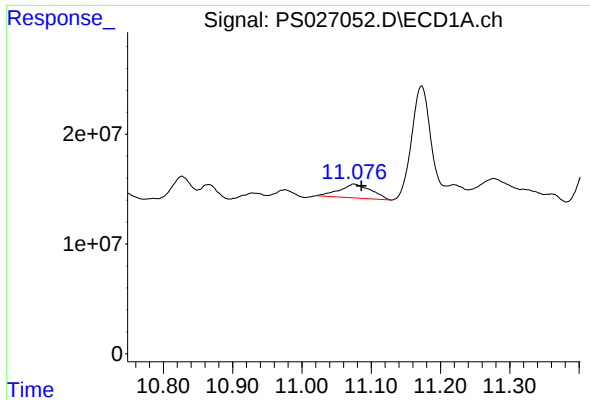
#14 DINOSEB

R.T.: 11.277 min
Delta R.T.: 0.003 min
Response: 56203061
Conc: 5.23 ng/ml



#14 DINOSEB

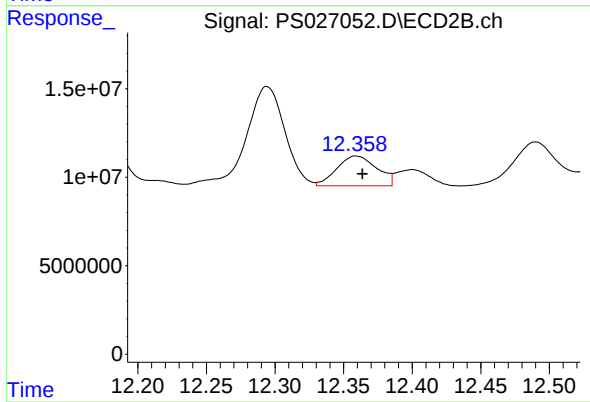
R.T.: 11.269 min
Delta R.T.: 0.000 min
Response: -4254060
Conc: N.D.



#15 Picloram

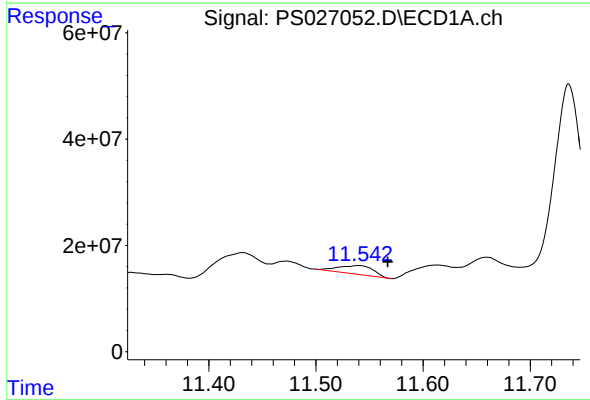
R.T.: 11.075 min
Delta R.T.: -0.011 min
Response: 40114581
Conc: 1.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA8



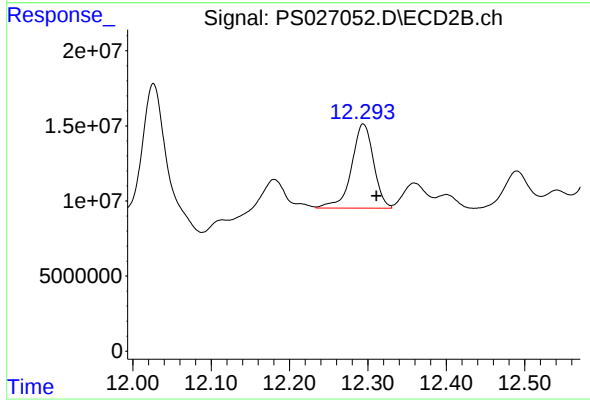
#15 Picloram

R.T.: 12.359 min
Delta R.T.: -0.005 min
Response: 34170833
Conc: 1.46 ng/ml



#16 DCPA

R.T.: 11.540 min
Delta R.T.: -0.027 min
Response: 36550769
Conc: 1.93 ng/ml



#16 DCPA

R.T.: 12.294 min
Delta R.T.: -0.017 min
Response: 109430187
Conc: 5.90 ng/ml