

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062223\
 Data File : PS023360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 14:44
 Operator : AR\AJ
 Sample : 03296-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 16:48:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.482	6.854	520.0E6	97855712	293.935	172.374 #
Target Compounds							
1) T	Dalapon	2.516	0.000	37909164	0	20.732	N.D. #
2) T	3,5-DICHL...	5.831	6.033	8061105	-2521398	3.000	N.D. #
3) T	4-Nitroph...	6.293	6.482	49025913	8066516	38.039	23.644 #
5) T	DICAMBA	6.633	7.065f	1266789	12879057	<MDL	5.026 #
6) T	MCPD	6.813	7.105	38037428	11892002	6.901	6.652
7) T	MCPA	6.930	7.325	37135749	17824730	4.743	6.632 #
8) T	DICHLORPROP	7.220	7.658	43685352	16614475	21.170	26.859 #
9) T	2,4-D	7.452	7.899	69177461	5558593	28.313	8.015 #
10) T	Pentachlo...	7.682	8.360	112.5E6	11487824	3.993	1.270 #
11) T	2,4,5-TP ...	8.201	8.719	42870999	5337096	3.708	1.599 #
12) T	2,4,5-T	8.490	9.075	19029691	17416184	1.675	5.681 #
13) T	2,4-DB	8.995	9.606	137.8E6	19696090	58.545	53.118
14) T	DINOSEB	10.111f	10.000f	26608445	9873503	3.213	4.161 #
15) T	Picloram	9.885	10.893	192.4E6	40622170	11.085	8.901
16) T	DCPA	10.336	10.893	41750408	40622170	2.995	10.126 #

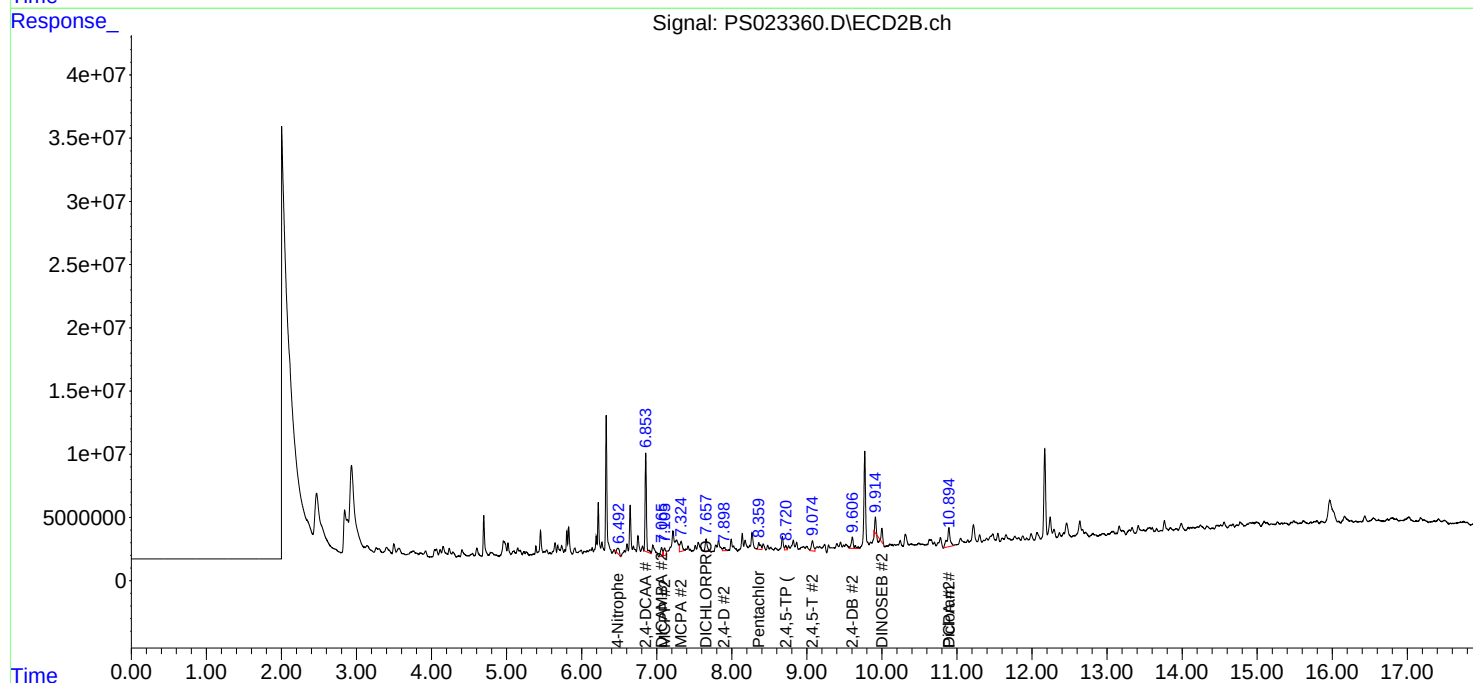
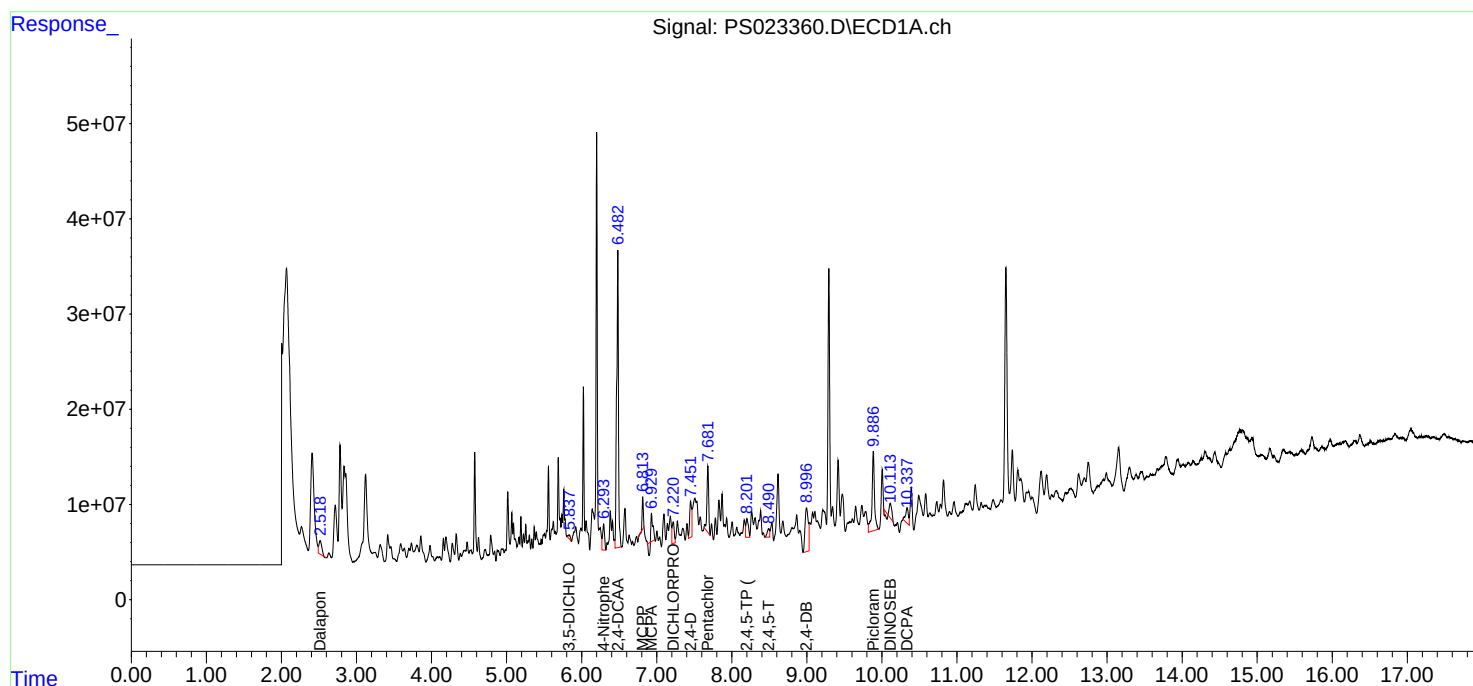
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

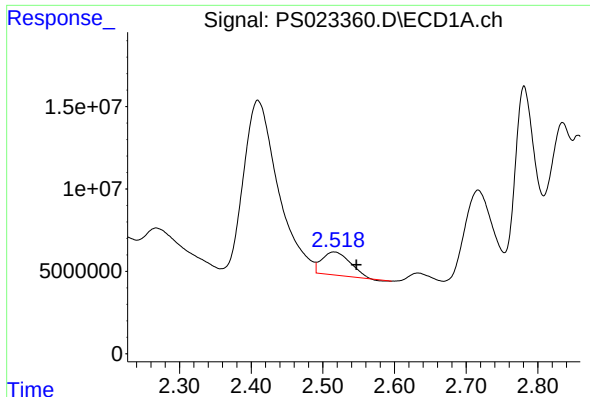
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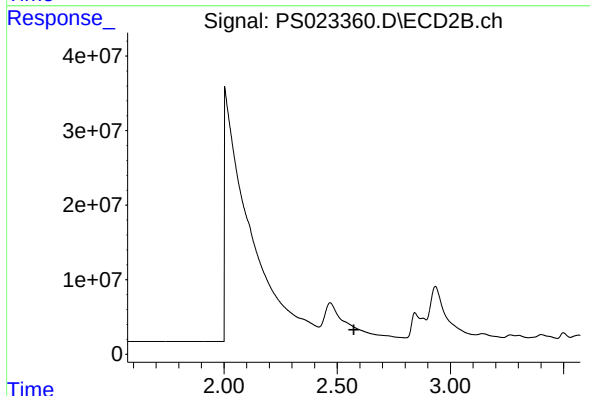




#1 Dalapon

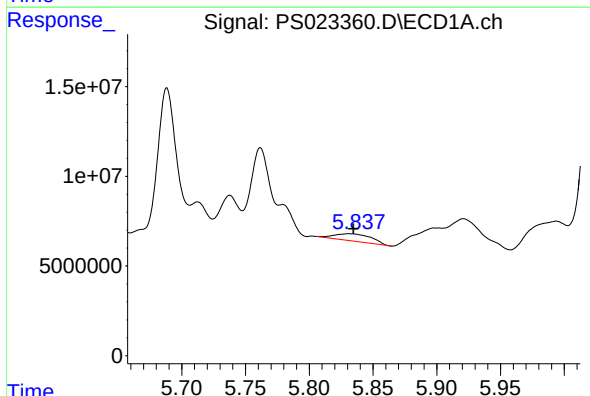
R.T.: 2.516 min
Delta R.T.: -0.031 min
Response: 37909164
Conc: 20.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



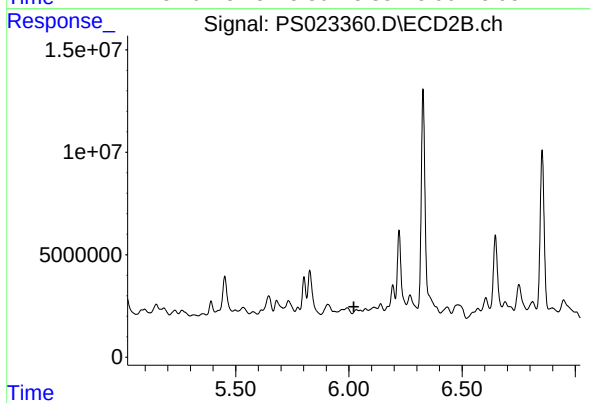
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



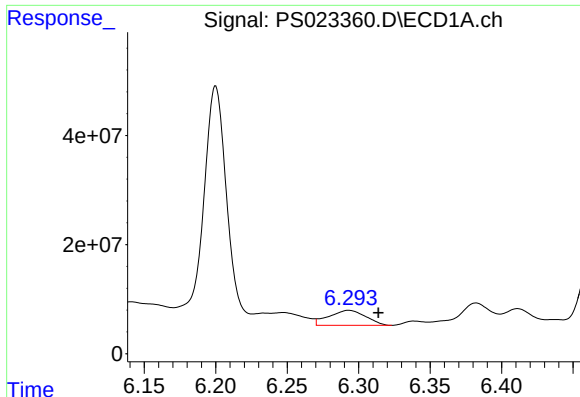
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 8061105
Conc: 3.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

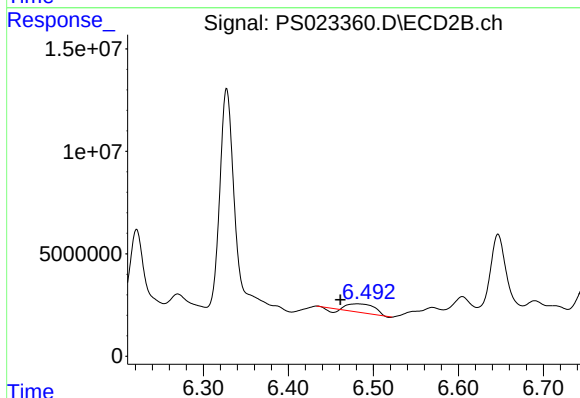
R.T.: 6.033 min
Delta R.T.: 0.011 min
Response: -2521398
Conc: N.D.



#3 4-Nitrophenol

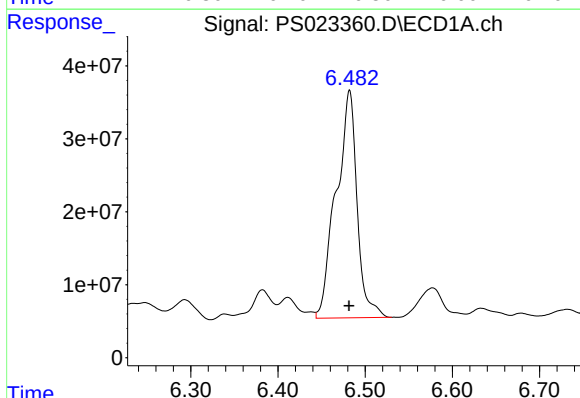
R.T.: 6.293 min
Delta R.T.: -0.021 min
Response: 49025913
Conc: 38.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



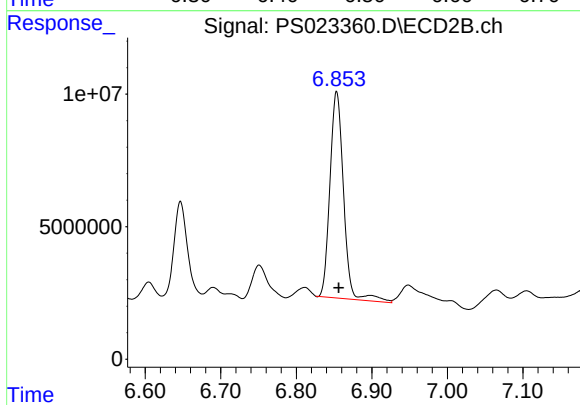
#3 4-Nitrophenol

R.T.: 6.482 min
Delta R.T.: 0.020 min
Response: 8066516
Conc: 23.64 ng/ml



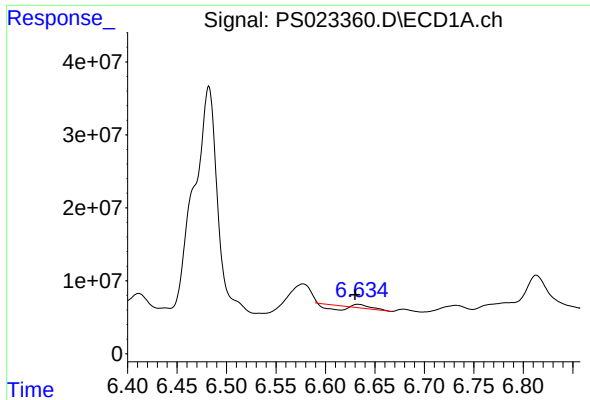
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 520046081
Conc: 293.93 ng/ml



#4 2,4-DCAA

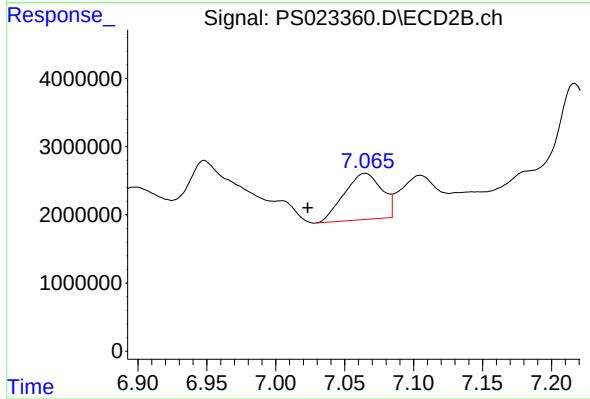
R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 97855712
Conc: 172.37 ng/ml



#5 DICAMBA

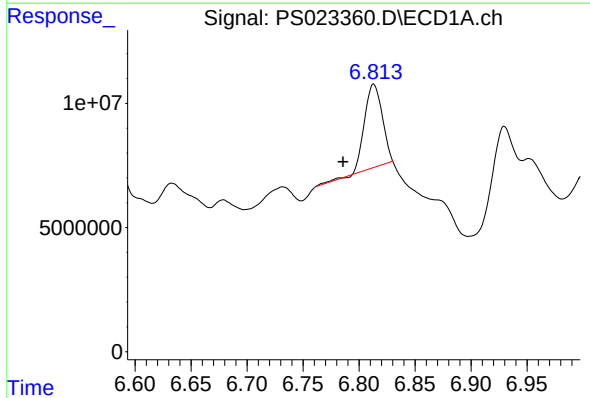
R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 1266789
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



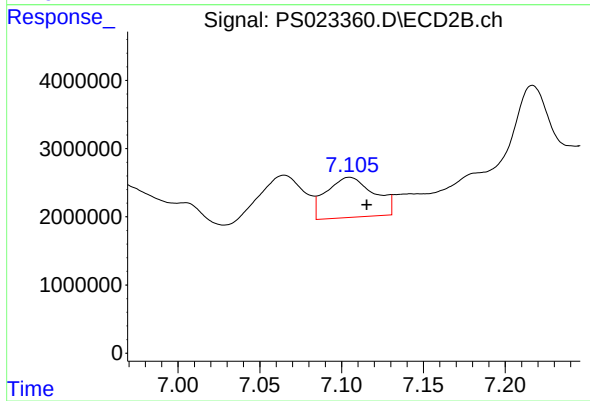
#5 DICAMBA

R.T.: 7.065 min
Delta R.T.: 0.042 min
Response: 12879057
Conc: 5.03 ng/ml



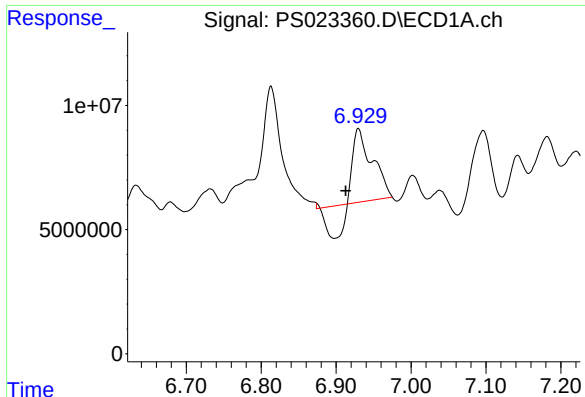
#6 MCP

R.T.: 6.813 min
Delta R.T.: 0.028 min
Response: 38037428
Conc: 6.90 ug/ml



#6 MCP

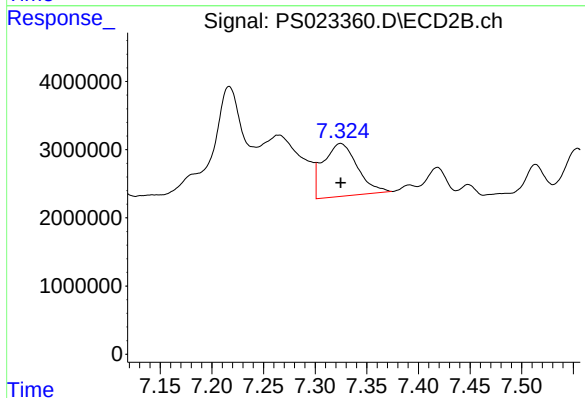
R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 11892002
Conc: 6.65 ug/ml



#7 MCPA

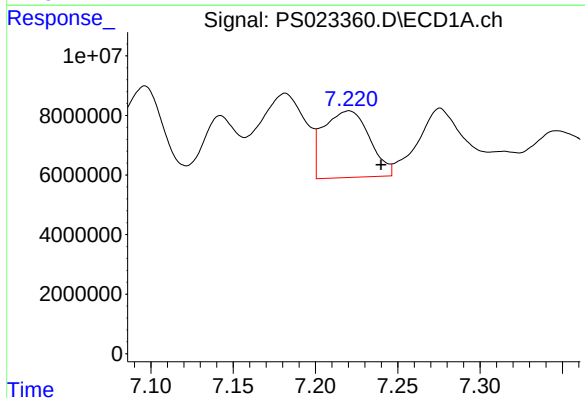
R.T.: 6.930 min
Delta R.T.: 0.017 min
Response: 37135749
Conc: 4.74 ug/ml

Instrument :
ECD_S
ClientSampleId :



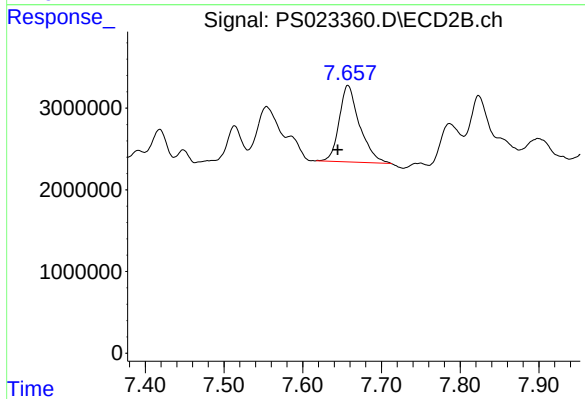
#7 MCPA

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 17824730
Conc: 6.63 ug/ml



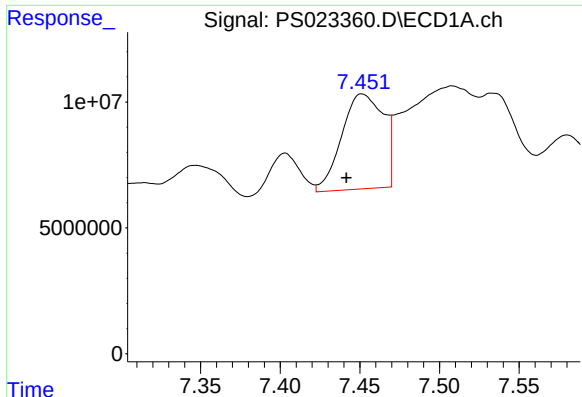
#8 DICHLORPROP

R.T.: 7.220 min
Delta R.T.: -0.020 min
Response: 43685352
Conc: 21.17 ng/ml



#8 DICHLORPROP

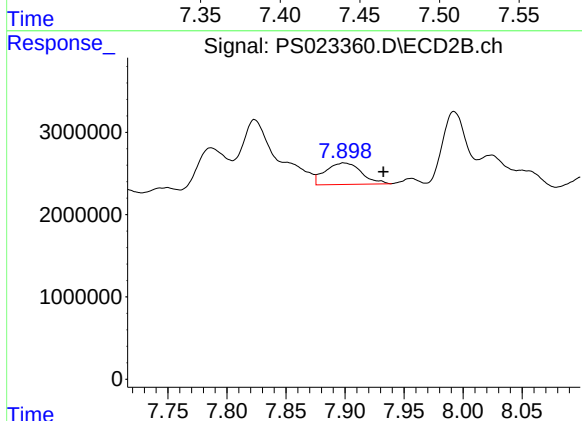
R.T.: 7.658 min
Delta R.T.: 0.013 min
Response: 16614475
Conc: 26.86 ng/ml



#9 2,4-D

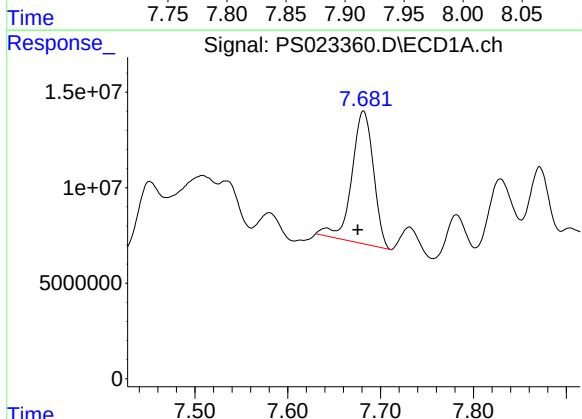
R.T.: 7.452 min
Delta R.T.: 0.010 min
Response: 69177461
Conc: 28.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



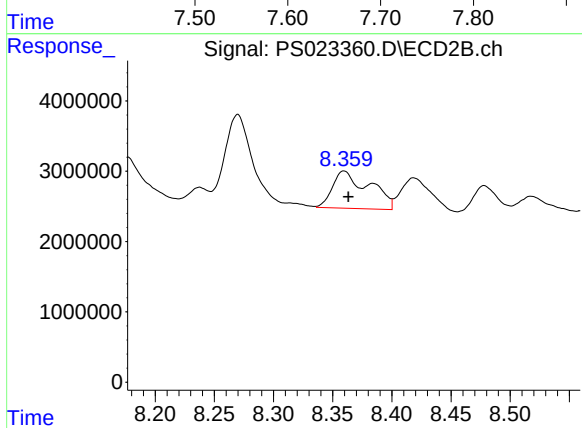
#9 2,4-D

R.T.: 7.899 min
Delta R.T.: -0.034 min
Response: 5558593
Conc: 8.02 ng/ml



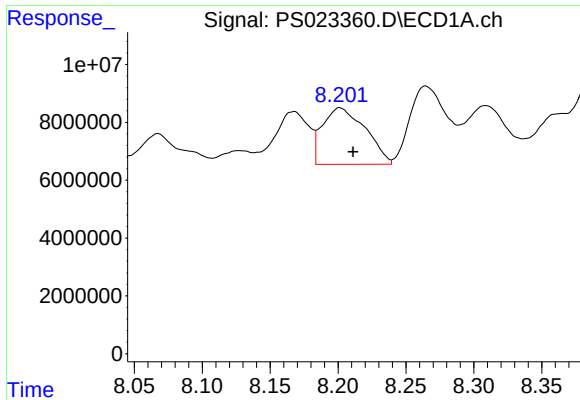
#10 Pentachlorophenol

R.T.: 7.682 min
Delta R.T.: 0.006 min
Response: 112518996
Conc: 3.99 ng/ml



#10 Pentachlorophenol

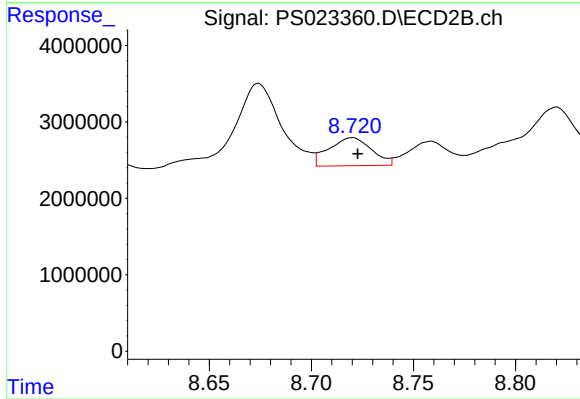
R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 11487824
Conc: 1.27 ng/ml



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

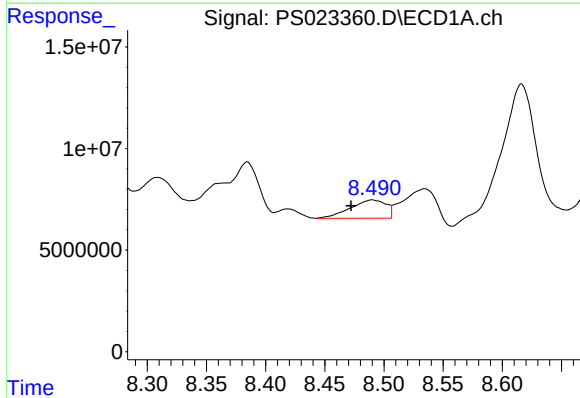
R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 42870999
Conc: 3.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



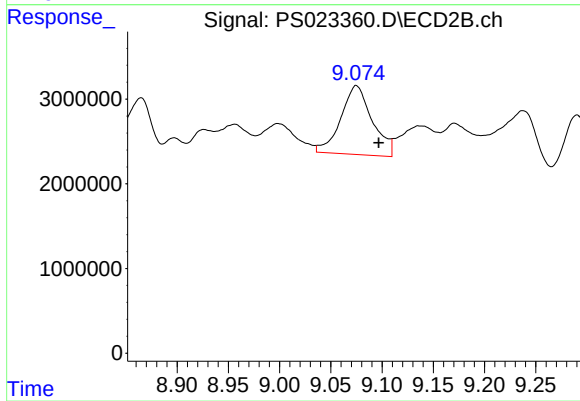
#11 2,4,5-TP (SILVEX)

R.T.: 8.719 min
Delta R.T.: -0.003 min
Response: 5337096
Conc: 1.60 ng/ml



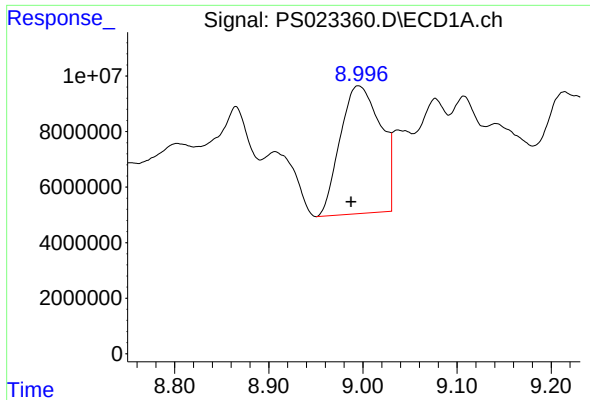
#12 2,4,5-T

R.T.: 8.490 min
Delta R.T.: 0.018 min
Response: 19029691
Conc: 1.68 ng/ml



#12 2,4,5-T

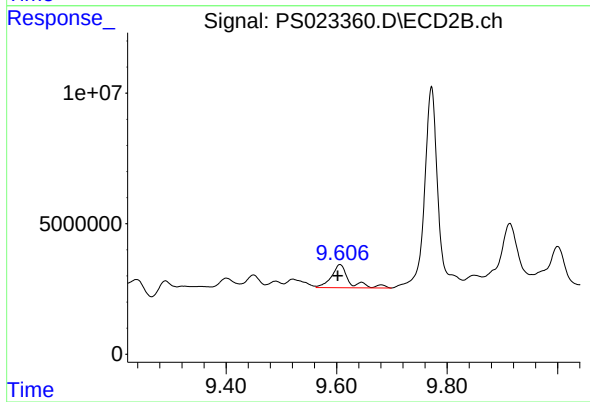
R.T.: 9.075 min
Delta R.T.: -0.022 min
Response: 17416184
Conc: 5.68 ng/ml



#13 2,4-DB

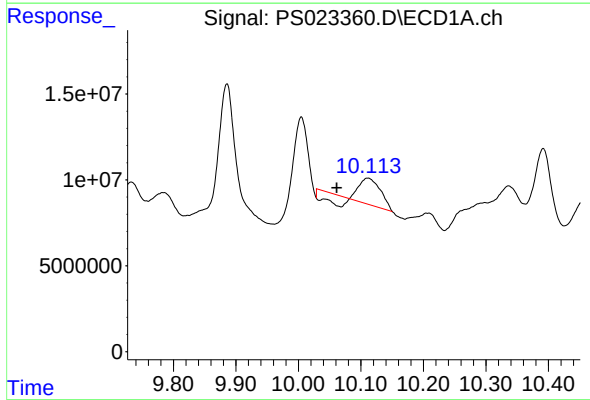
R.T.: 8.995 min
Delta R.T.: 0.008 min
Response: 137820500
Conc: 58.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



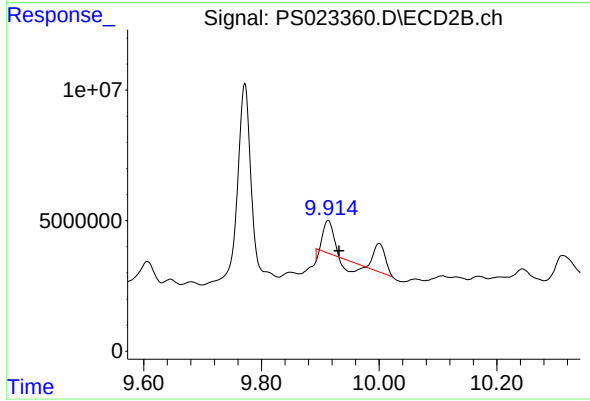
#13 2,4-DB

R.T.: 9.606 min
Delta R.T.: 0.003 min
Response: 19696090
Conc: 53.12 ng/ml



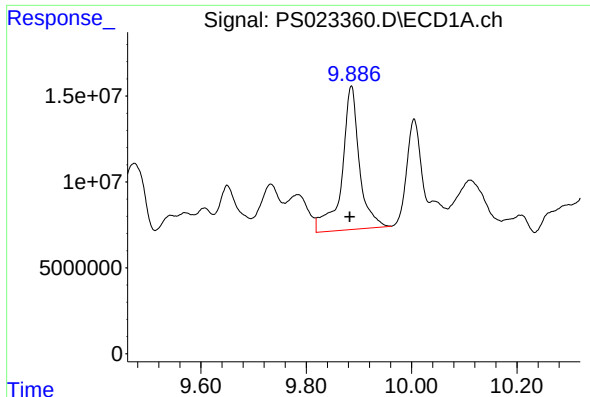
#14 DINOSEB

R.T.: 10.111 min
Delta R.T.: 0.050 min
Response: 26608445
Conc: 3.21 ng/ml



#14 DINOSEB

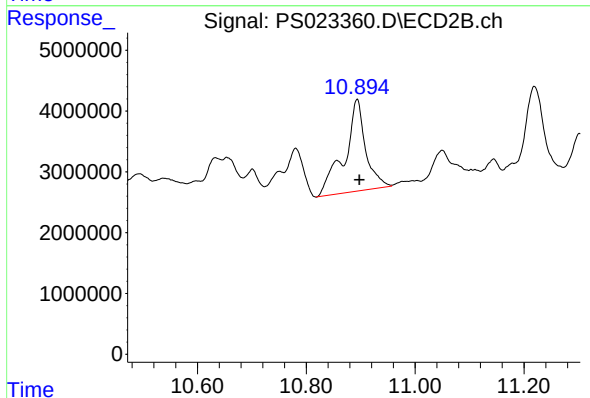
R.T.: 10.000 min
Delta R.T.: 0.068 min
Response: 9873503
Conc: 4.16 ng/ml



#15 Picloram

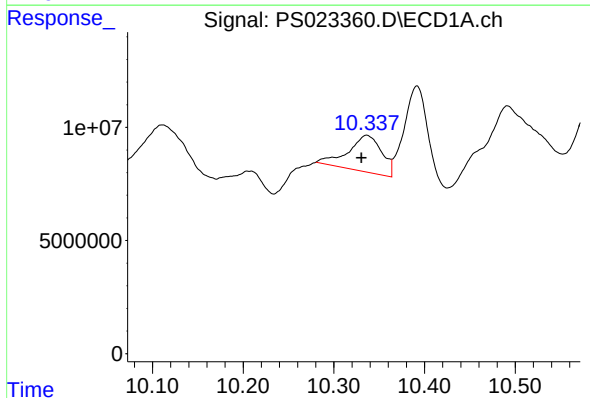
R.T.: 9.885 min
Delta R.T.: 0.003 min
Response: 192367893
Conc: 11.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



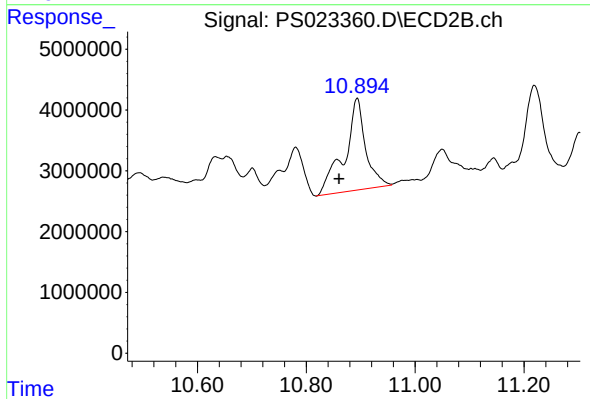
#15 Picloram

R.T.: 10.893 min
Delta R.T.: -0.004 min
Response: 40622170
Conc: 8.90 ng/ml



#16 DCPA

R.T.: 10.336 min
Delta R.T.: 0.006 min
Response: 41750408
Conc: 2.99 ng/ml



#16 DCPA

R.T.: 10.893 min
Delta R.T.: 0.033 min
Response: 40622170
Conc: 10.13 ng/ml