

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
 Data File : PS026052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 18:00
 Operator : AR\AJ
 Sample : PB159310BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159310BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:18:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 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	7.240	7.772	1550.5E6	442.7E6	597.080	582.199
Target Compounds							
1) T	Dalapon	2.636	2.688	340.3E6	152.2E6	76.208	92.702
2) T	3,5-DICHL...	6.435	6.755	4797453	11527781	1.256	9.715 #
3) T	4-Nitroph...	7.029	7.338	47807958	5027382	37.053	14.676 #
5) T	DICAMBA	7.431	7.963	-566727	3071546	N.D.	<MDL
6) T	MCP	7.664	8.092	388.2E6	5511282	50.675	2.071 #
7) T	MCPA	7.759	8.317	2941812	29722057	<MDL	8.645 #
8) T	DICHLORPROP	8.175	8.666	6702964	3135972	2.396	3.668 #
9) T	2,4-D	8.387	9.015	25432465	6106758	9.486	8.150
10) T	Pentachlo...	8.753f	9.585	42414097	2164464	1.082	<MDL #
11) T	2,4,5-TP ...	9.298	9.963	33679587	17067255	2.242	3.643 #
12) T	2,4,5-T	9.548	10.359	8392489	9158006	<MDL	2.453 #
13) T	2,4-DB	10.152	10.931	180.3E6	19813962	110.451	51.698 #
14) T	DINOSEB	11.286f	11.286	356.9E6	66632100	33.133	21.232 #
15) T	Picloram	11.129	12.388	12126348	11511900	<MDL	3.286 #
16) T	DCPA	11.670	12.329	70841599	6047269	3.774	1.166 #

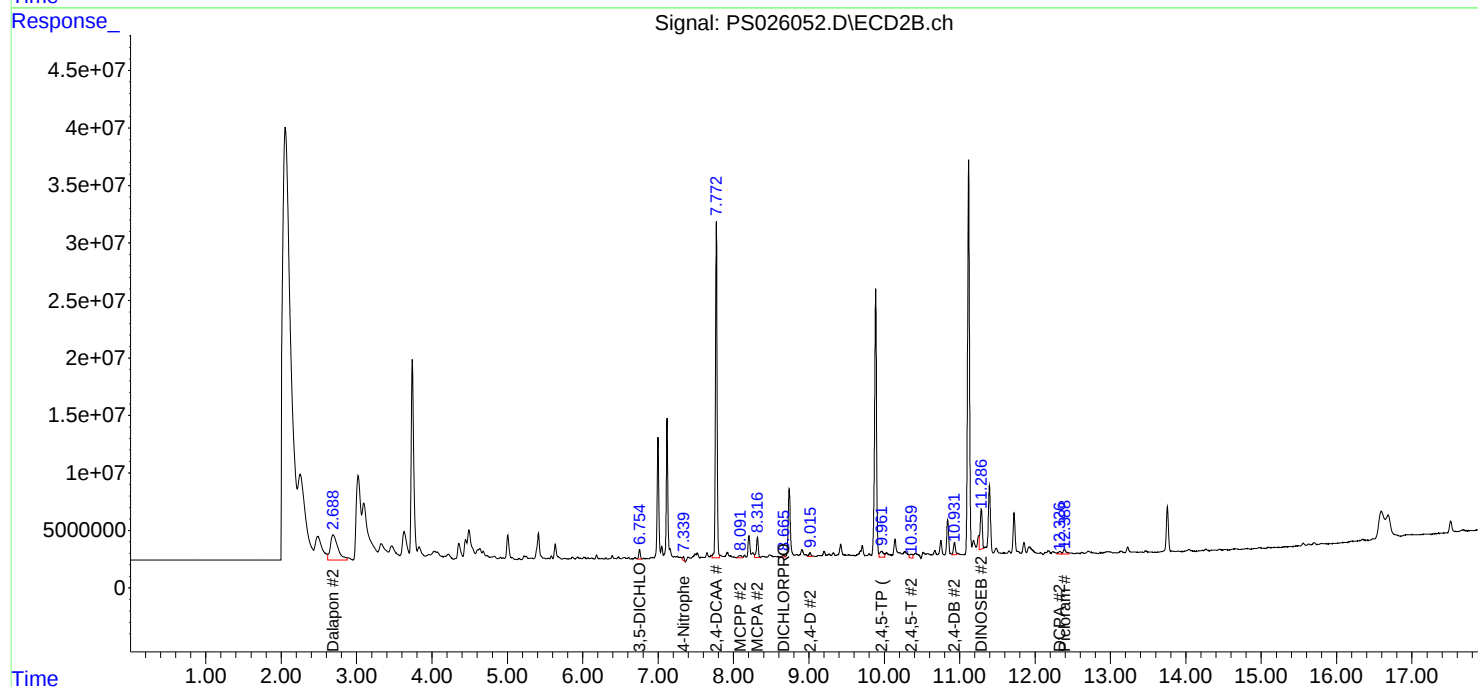
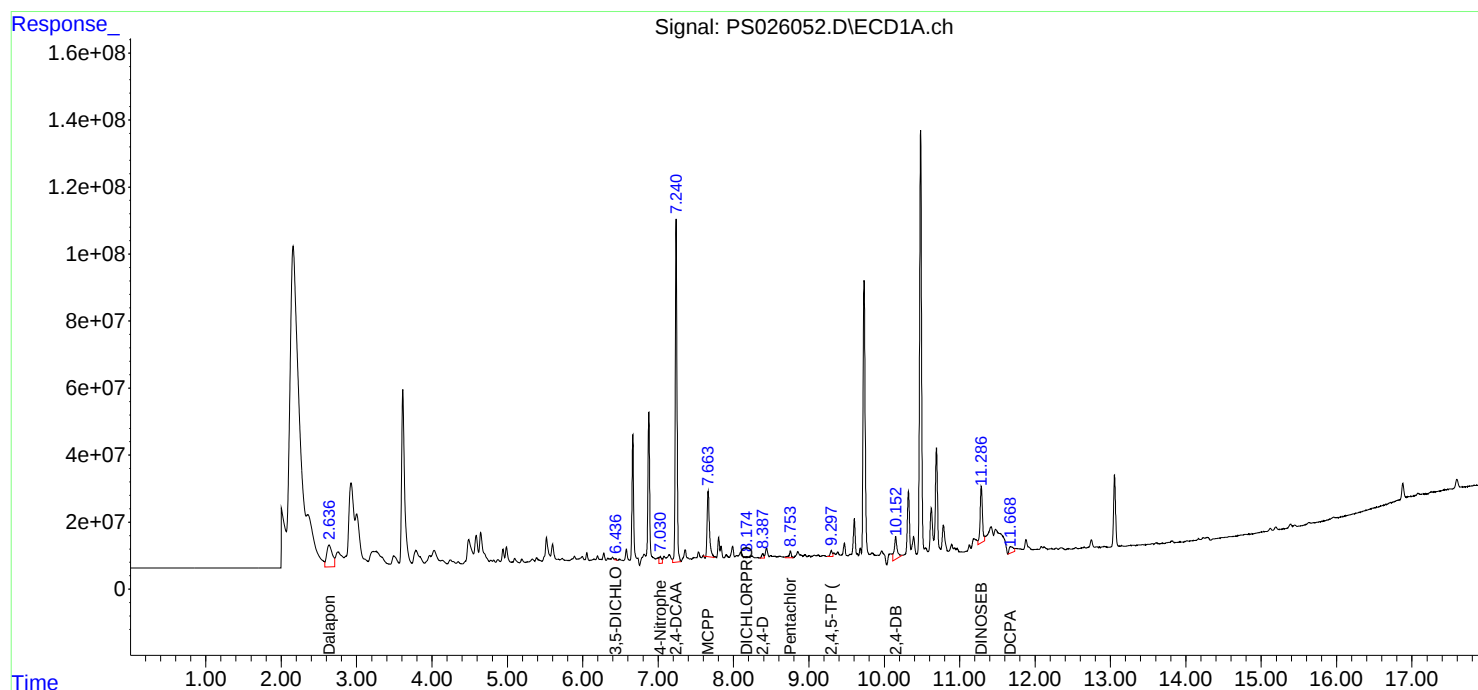
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

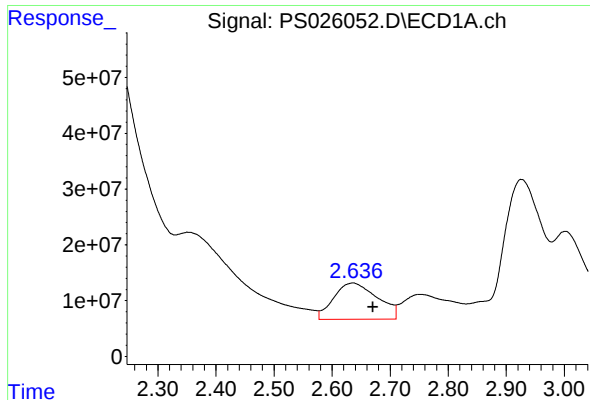
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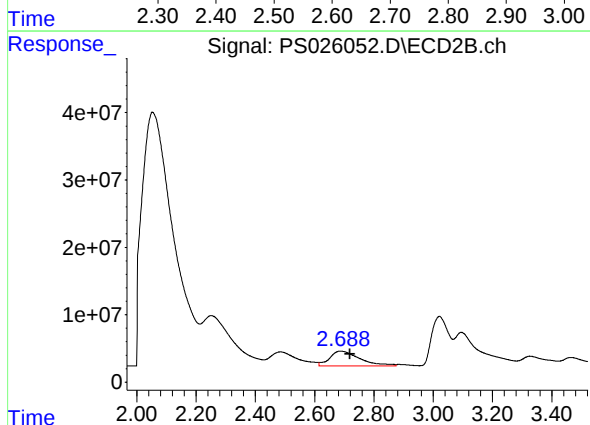




#1 Dalapon

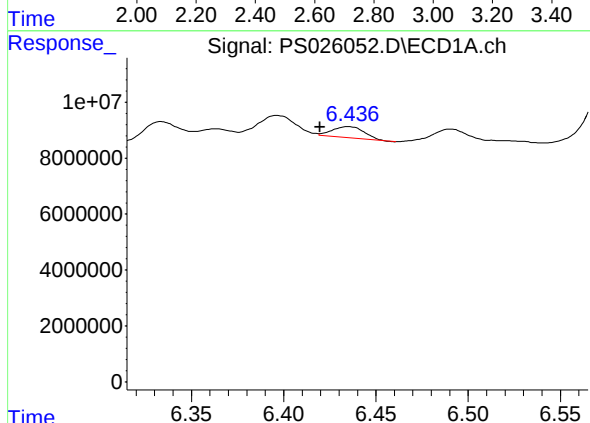
R.T.: 2.636 min
Delta R.T.: -0.034 min
Response: 340320588
Conc: 76.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159310BL



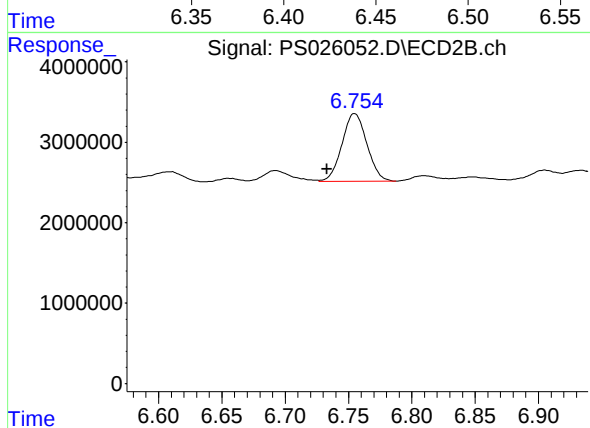
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: -0.031 min
Response: 152175974
Conc: 92.70 ng/ml



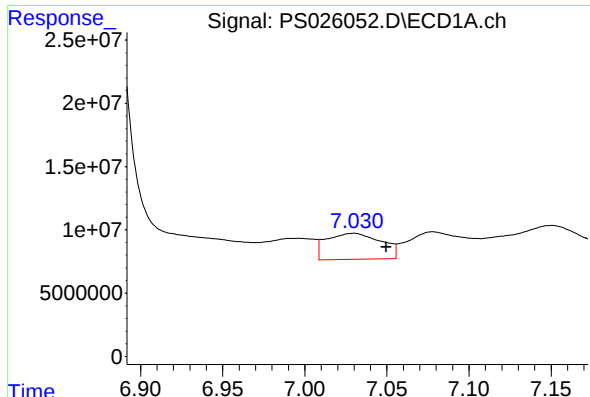
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: 0.015 min
Response: 4797453
Conc: 1.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

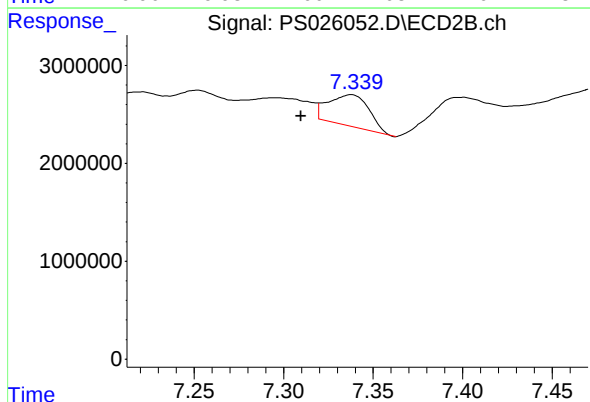
R.T.: 6.755 min
Delta R.T.: 0.022 min
Response: 11527781
Conc: 9.71 ng/ml



#3 4-Nitrophenol

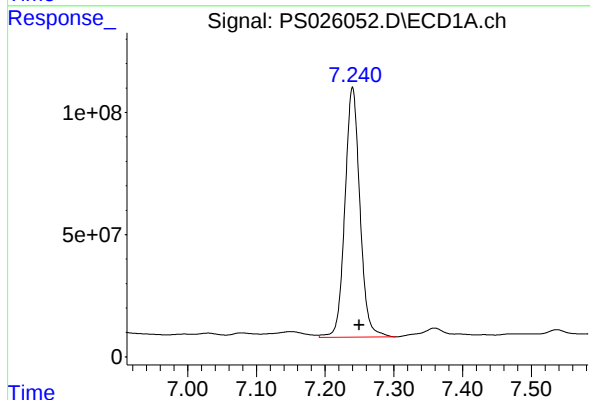
R.T.: 7.029 min
Delta R.T.: -0.020 min
Response: 47807958
Conc: 37.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159310BL



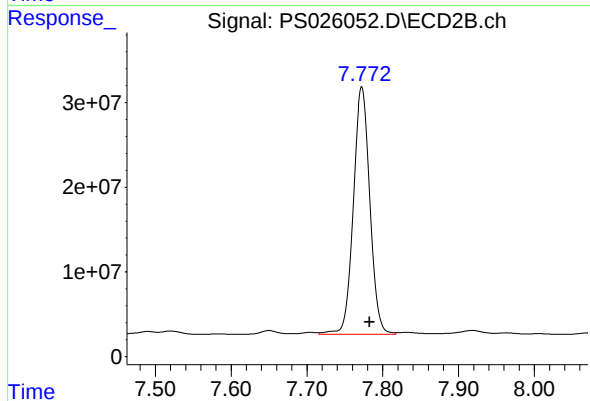
#3 4-Nitrophenol

R.T.: 7.338 min
Delta R.T.: 0.028 min
Response: 5027382
Conc: 14.68 ng/ml



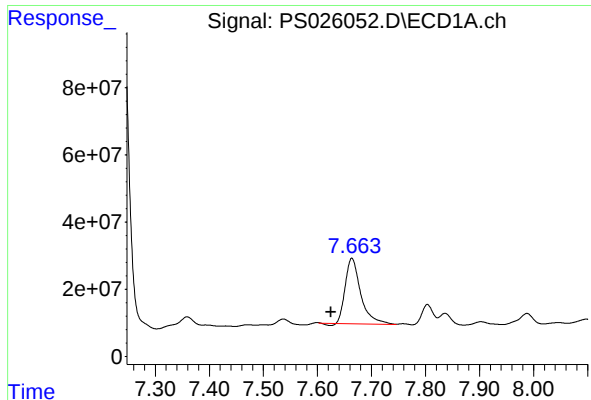
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 1550538869
Conc: 597.08 ng/ml



#4 2,4-DCAA

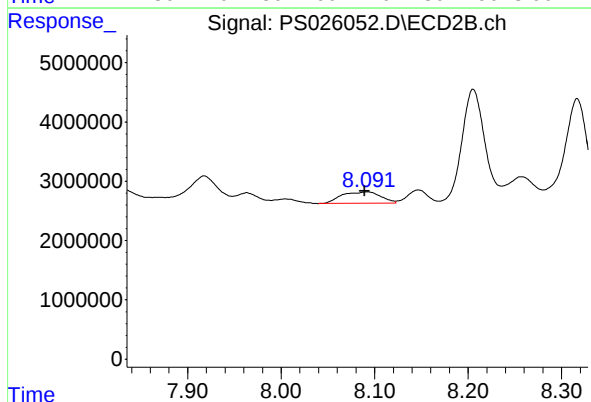
R.T.: 7.772 min
Delta R.T.: -0.010 min
Response: 442685318
Conc: 582.20 ng/ml



#6 MCPP

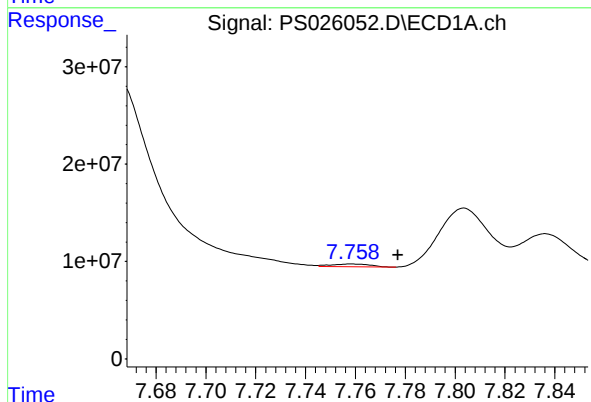
R.T.: 7.664 min
Delta R.T.: 0.039 min
Response: 388163023
Conc: 50.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159310BL



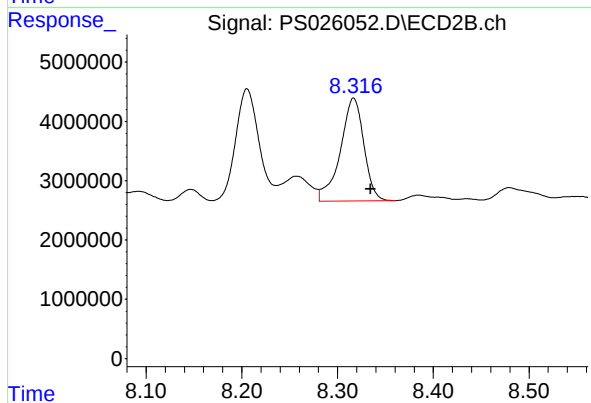
#6 MCPP

R.T.: 8.092 min
Delta R.T.: 0.003 min
Response: 5511282
Conc: 2.07 ug/ml



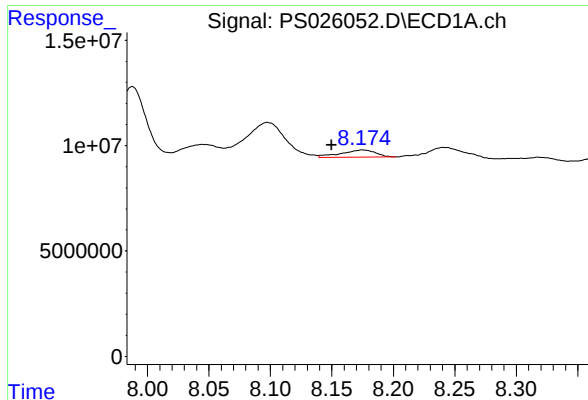
#7 MCPA

R.T.: 7.759 min
Delta R.T.: -0.018 min
Response: 2941812
Conc: N.D.



#7 MCPA

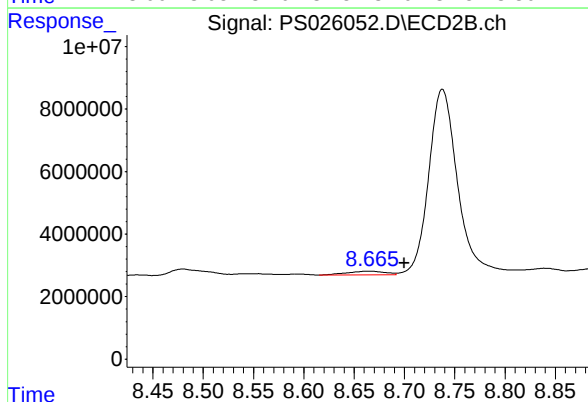
R.T.: 8.317 min
Delta R.T.: -0.018 min
Response: 29722057
Conc: 8.64 ug/ml



#8 DICHLORPROP

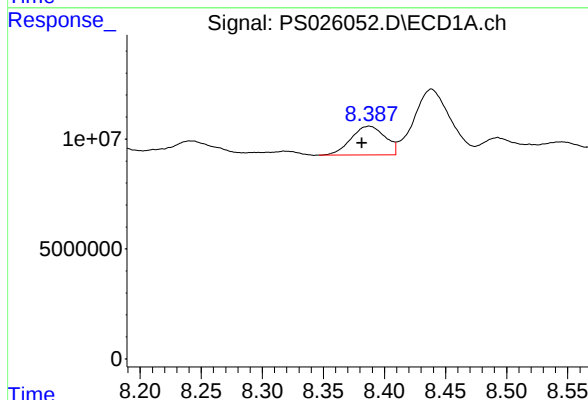
R.T.: 8.175 min
Delta R.T.: 0.025 min
Response: 6702964
Conc: 2.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159310BL



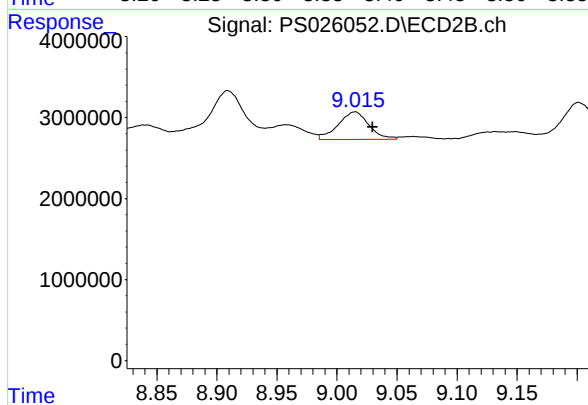
#8 DICHLORPROP

R.T.: 8.666 min
Delta R.T.: -0.034 min
Response: 3135972
Conc: 3.67 ng/ml



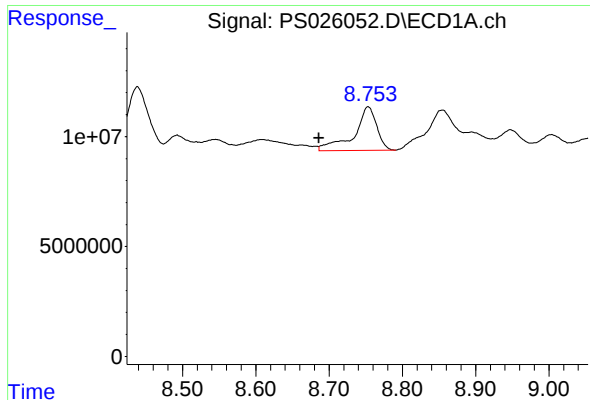
#9 2,4-D

R.T.: 8.387 min
Delta R.T.: 0.006 min
Response: 25432465
Conc: 9.49 ng/ml



#9 2,4-D

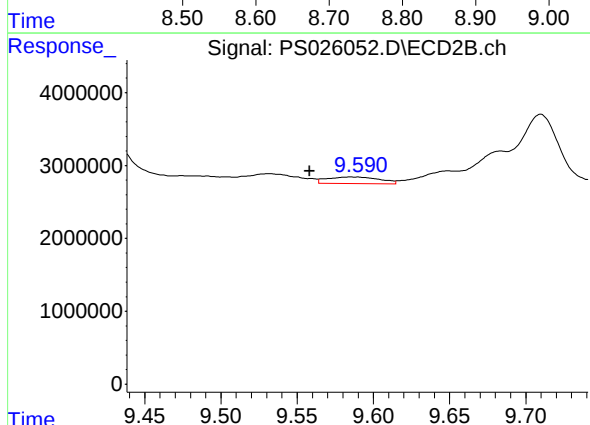
R.T.: 9.015 min
Delta R.T.: -0.015 min
Response: 6106758
Conc: 8.15 ng/ml



#10 Pentachlorophenol

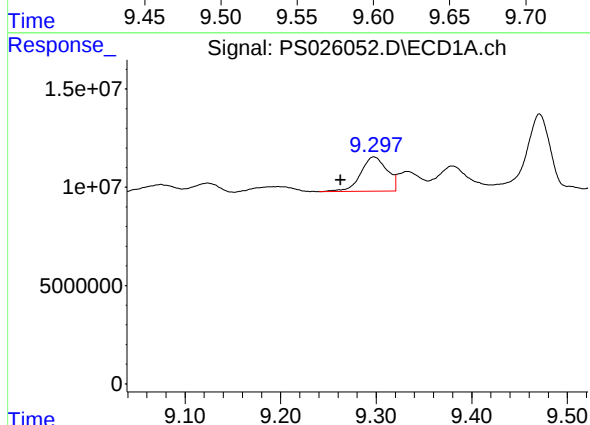
R.T.: 8.753 min
Delta R.T.: 0.067 min
Response: 42414097
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159310BL



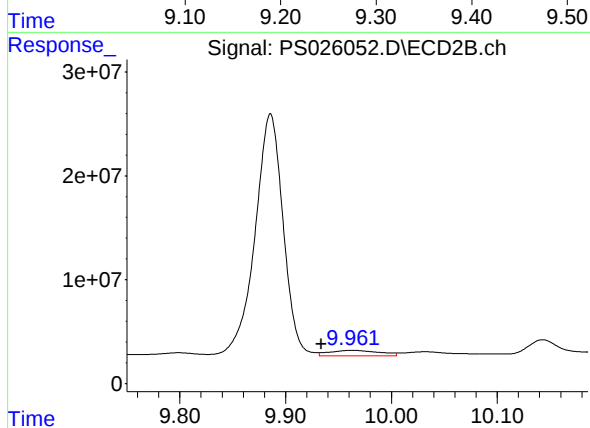
#10 Pentachlorophenol

R.T.: 9.585 min
Delta R.T.: 0.027 min
Response: 2164464
Conc: N.D.



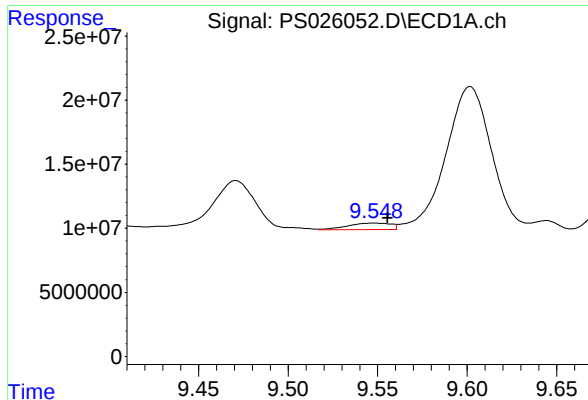
#11 2,4,5-TP (SILVEX)

R.T.: 9.298 min
Delta R.T.: 0.035 min
Response: 33679587
Conc: 2.24 ng/ml



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

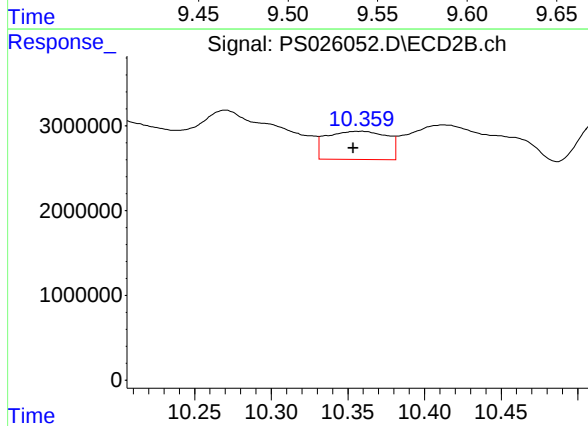
R.T.: 9.963 min
Delta R.T.: 0.029 min
Response: 17067255
Conc: 3.64 ng/ml



#12 2,4,5-T

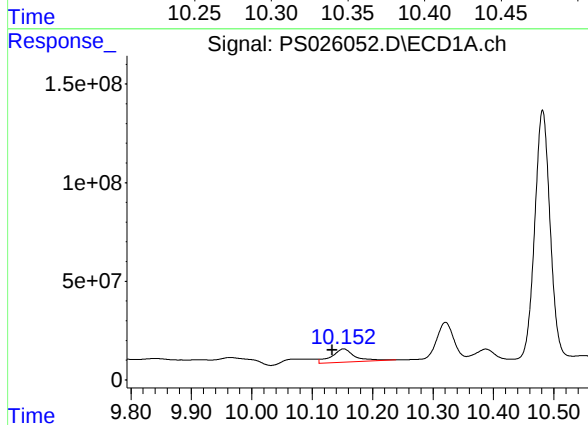
R.T.: 9.548 min
Delta R.T.: -0.008 min
Response: 8392489
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB159310BL



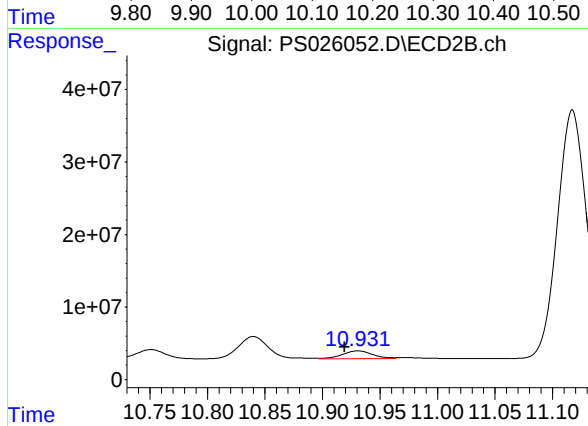
#12 2,4,5-T

R.T.: 10.359 min
Delta R.T.: 0.005 min
Response: 9158006
Conc: 2.45 ng/ml



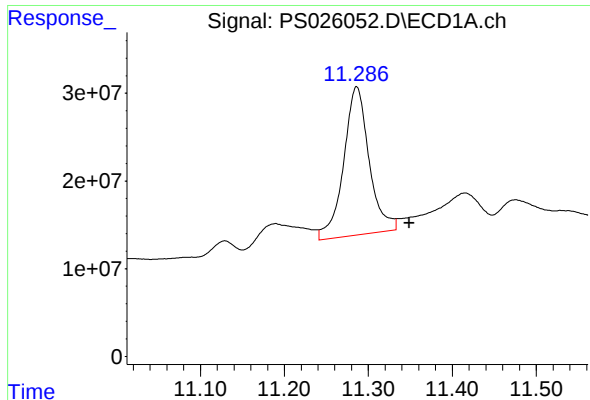
#13 2,4-DB

R.T.: 10.152 min
Delta R.T.: 0.019 min
Response: 180264668
Conc: 110.45 ng/ml



#13 2,4-DB

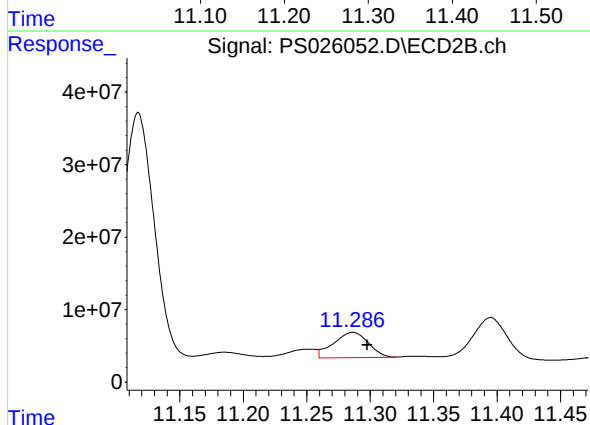
R.T.: 10.931 min
Delta R.T.: 0.012 min
Response: 19813962
Conc: 51.70 ng/ml



#14 DINOSEB

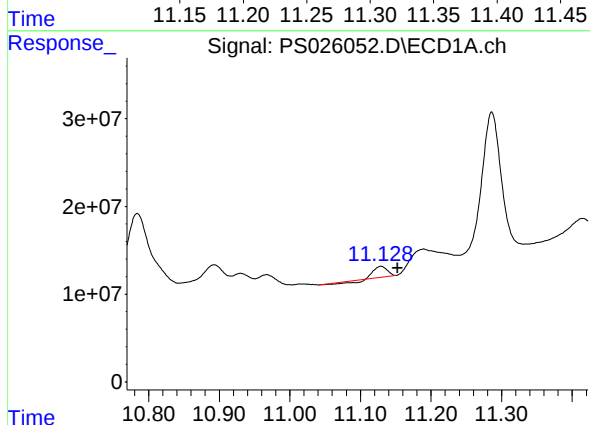
R.T.: 11.286 min
Delta R.T.: -0.063 min
Response: 356908005
Conc: 33.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159310BL



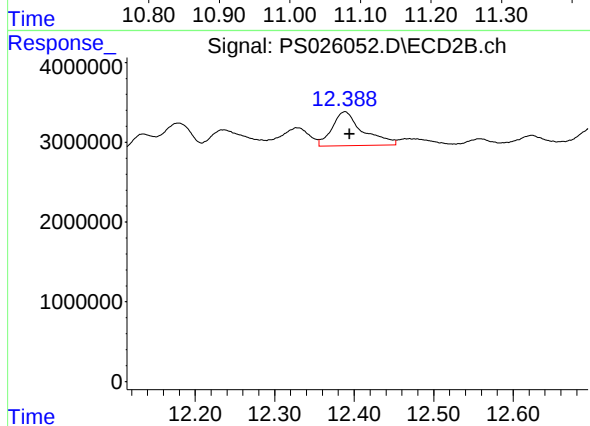
#14 DINOSEB

R.T.: 11.286 min
Delta R.T.: -0.011 min
Response: 66632100
Conc: 21.23 ng/ml



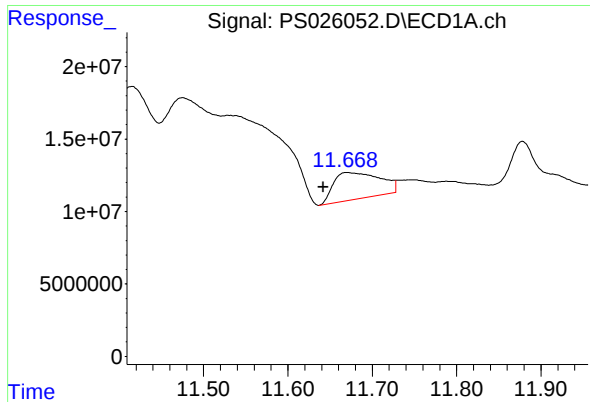
#15 Picloram

R.T.: 11.129 min
Delta R.T.: -0.024 min
Response: 12126348
Conc: N.D.



#15 Picloram

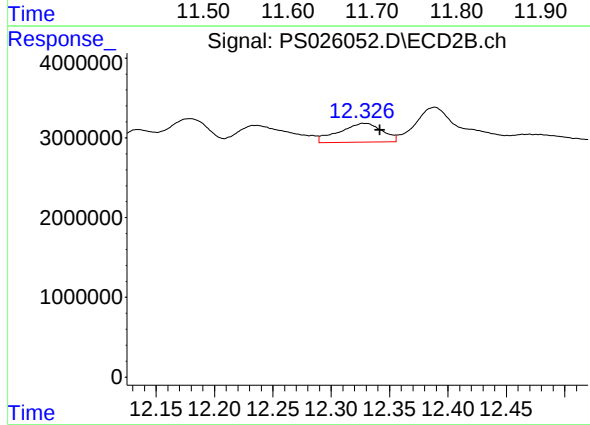
R.T.: 12.388 min
Delta R.T.: -0.006 min
Response: 11511900
Conc: 3.29 ng/ml



#16 DCPA

R.T.: 11.670 min
Delta R.T.: 0.028 min
Response: 70841599
Conc: 3.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159310BL



#16 DCPA

R.T.: 12.329 min
Delta R.T.: -0.013 min
Response: 6047269
Conc: 1.17 ng/ml