

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030723\
 Data File : PS022321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 10:20
 Operator : AR\AJ
 Sample : 01770-01
 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: Mar 07 11:09:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.296	6.720	776.0E6	651.3E6	313.086	310.297
Target Compounds							
1) T	Dalapon	2.474f	0.000	103.1E6	0	32.518	N.D. #
2) T	3,5-DICHL...	5.627f	5.943	5887827	2833725	1.584	<MDL #
3) T	4-Nitroph...	6.118	6.372	45917962	20628539	36.084	15.446 #
5) T	DICAMBA	6.454	6.920	27152362	17967469	2.617	1.859 #
6) T	MCPD	6.577	6.957	16120444	36200944	2.113	4.742 #
7) T	MCPA	6.736	7.176	5027529	100.1E6	<MDL	9.822 #
8) T	DICHLORPROP	7.006	7.510	94150086	169.0E6	34.862	68.762 #
9) T	2,4-D	7.180f	7.777	85812699	10919716	26.173	3.771 #
10) T	Pentachlo...	7.438	8.207	98198868	13381163	2.728	<MDL #
11) T	2,4,5-TP ...	7.979	8.608	28803127	76591558	1.868	5.694 #
12) T	2,4,5-T	8.245	8.928	63934593	48771048	3.685	4.055
13) T	2,4-DB	8.746	9.459	250.1E6	-11164130	92.274	N.D. #
14) T	DINOSEB	9.801	9.765	77615166	448.0E6	5.648	46.960 #
15) T	Picloram	9.623	10.781	42931452	120.0E6	1.743	6.122 #
16) T	DCPA	10.097f	10.703	17754426	28647665	<MDL	1.831 #

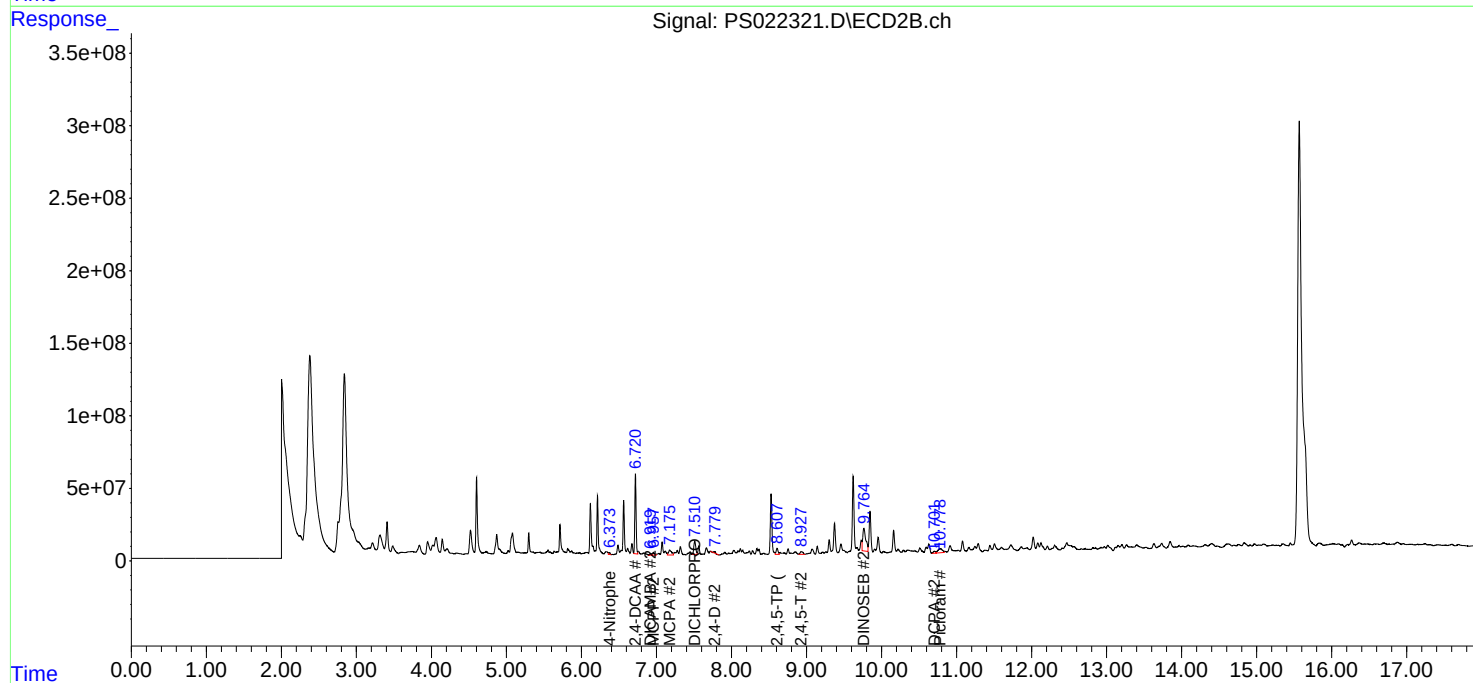
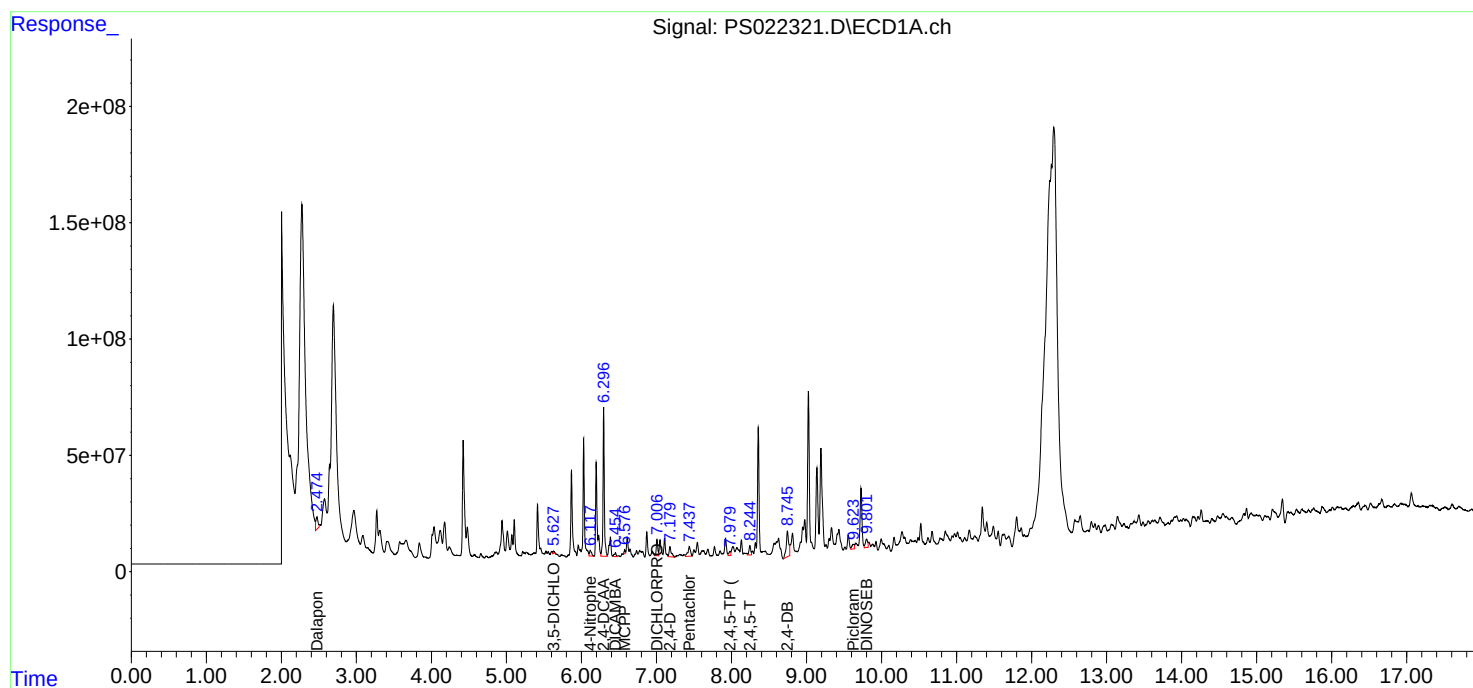
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

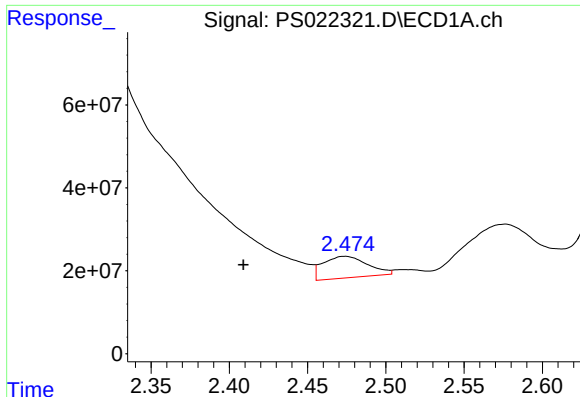
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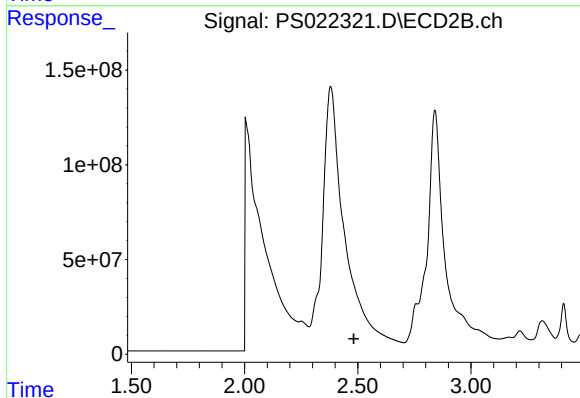




#1 Dalapon

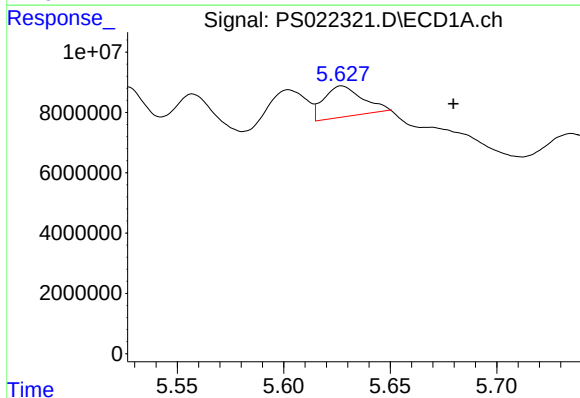
R.T.: 2.474 min
Delta R.T.: 0.065 min
Response: 103090671
Conc: 32.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



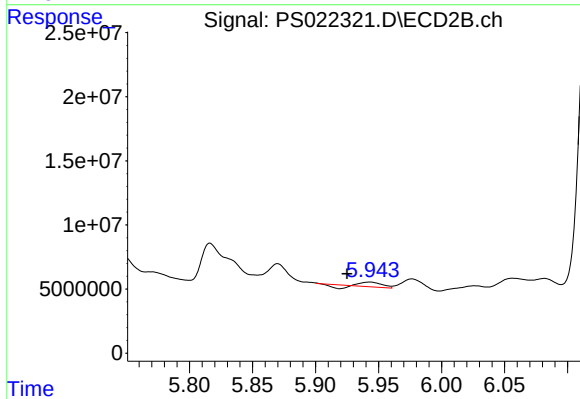
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.483 min
Response: 0
Conc: N.D.



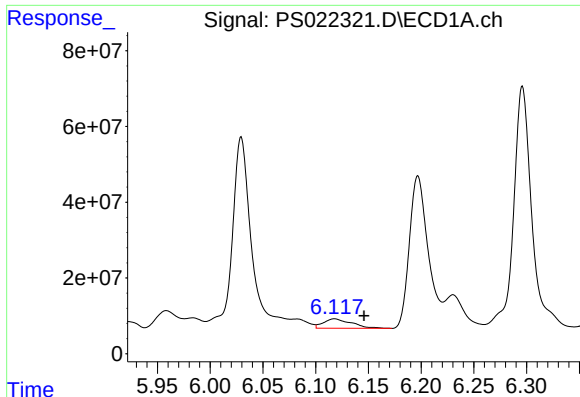
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.627 min
Delta R.T.: -0.052 min
Response: 5887827
Conc: 1.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

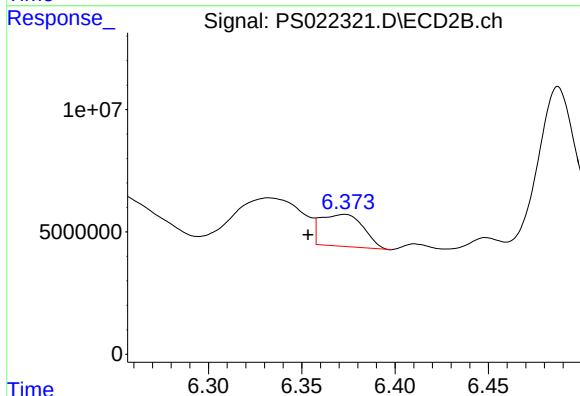
R.T.: 5.943 min
Delta R.T.: 0.018 min
Response: 2833725
Conc: N.D.



#3 4-Nitrophenol

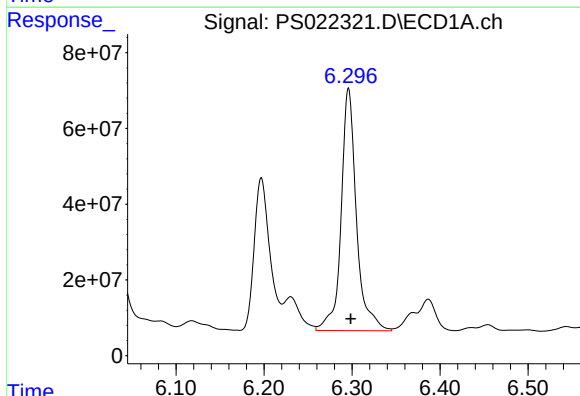
R.T.: 6.118 min
Delta R.T.: -0.028 min
Response: 45917962
Conc: 36.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



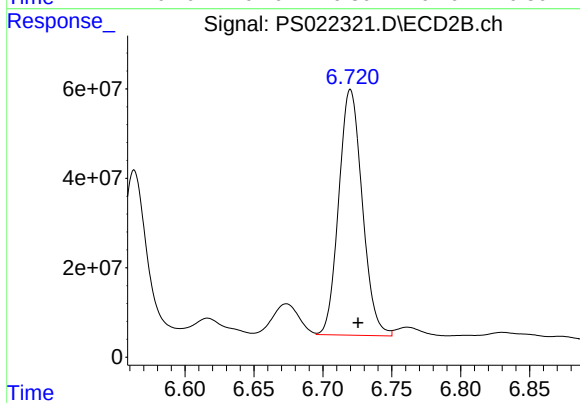
#3 4-Nitrophenol

R.T.: 6.372 min
Delta R.T.: 0.019 min
Response: 20628539
Conc: 15.45 ng/ml



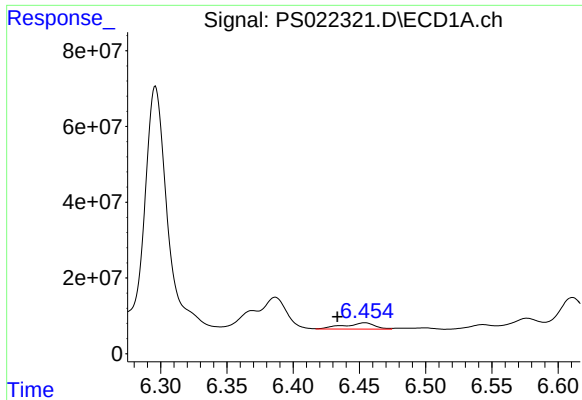
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 776043746
Conc: 313.09 ng/ml



#4 2,4-DCAA

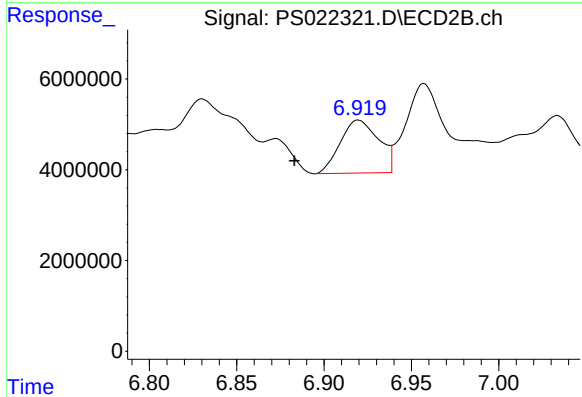
R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 651300894
Conc: 310.30 ng/ml



#5 DICAMBA

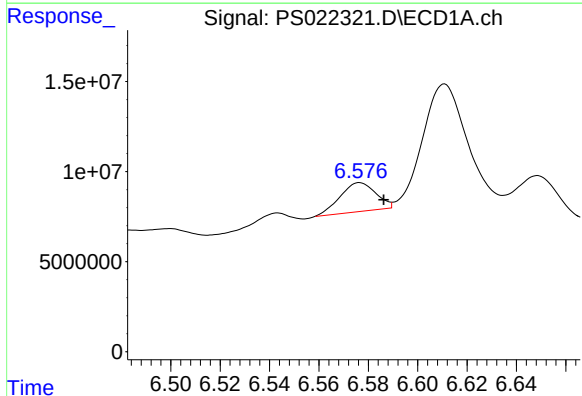
R.T.: 6.454 min
Delta R.T.: 0.020 min
Response: 27152362
Conc: 2.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



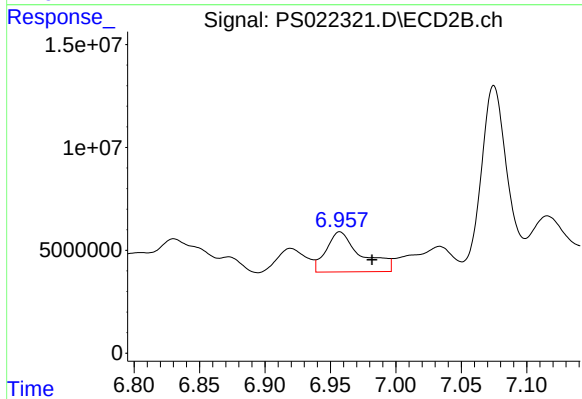
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: 0.037 min
Response: 17967469
Conc: 1.86 ng/ml



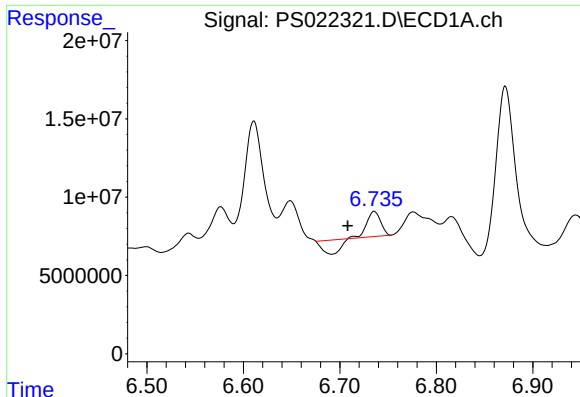
#6 MCP

R.T.: 6.577 min
Delta R.T.: -0.010 min
Response: 16120444
Conc: 2.11 ug/ml



#6 MCP

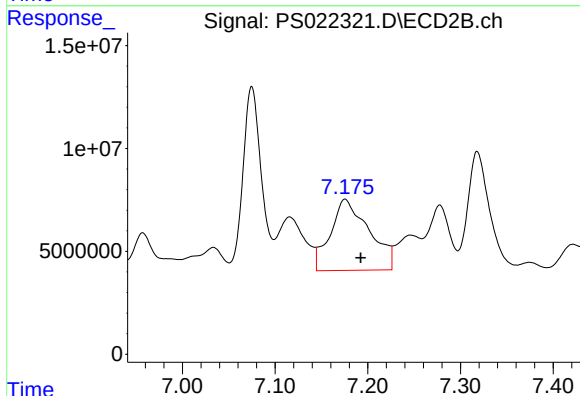
R.T.: 6.957 min
Delta R.T.: -0.024 min
Response: 36200944
Conc: 4.74 ug/ml



#7 MCPA

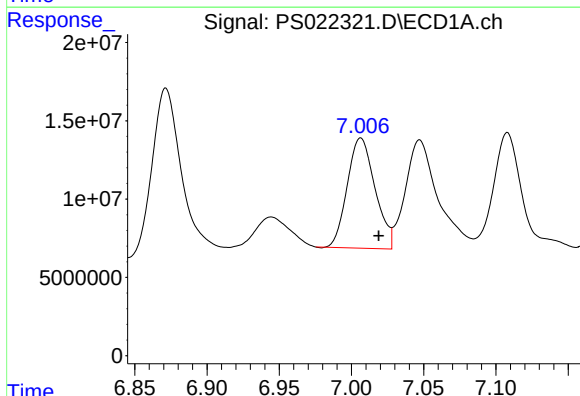
R.T.: 6.736 min
Delta R.T.: 0.028 min
Response: 5027529
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



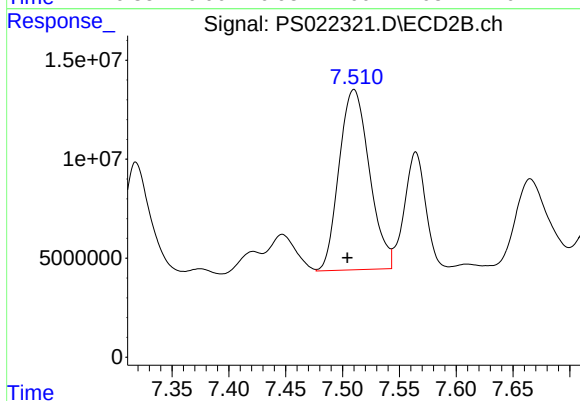
#7 MCPA

R.T.: 7.176 min
Delta R.T.: -0.017 min
Response: 100110277
Conc: 9.82 ug/ml



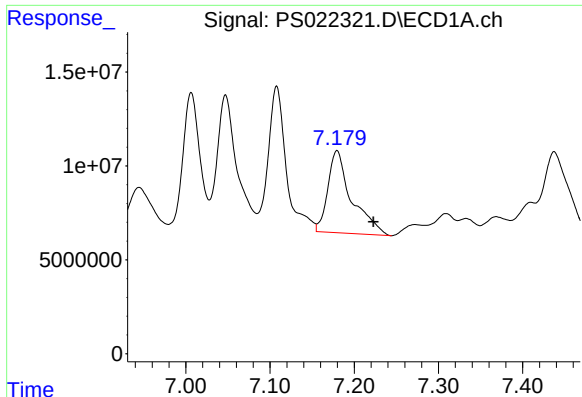
#8 DICHLORPROP

R.T.: 7.006 min
Delta R.T.: -0.012 min
Response: 94150086
Conc: 34.86 ng/ml



#8 DICHLORPROP

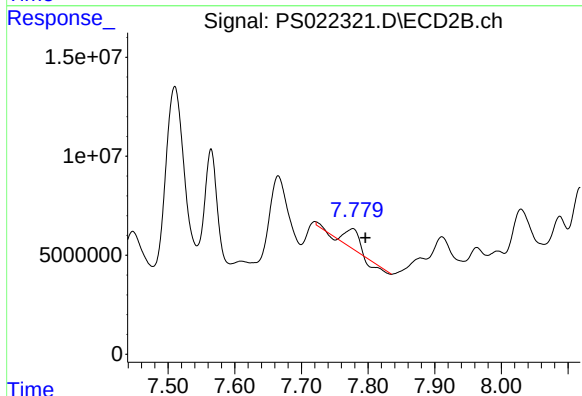
R.T.: 7.510 min
Delta R.T.: 0.006 min
Response: 169046886
Conc: 68.76 ng/ml



#9 2,4-D

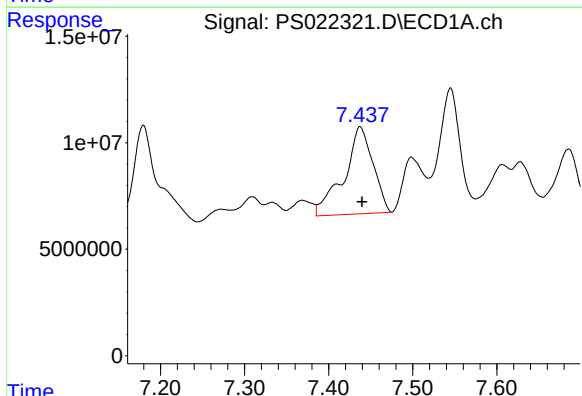
R.T.: 7.180 min
Delta R.T.: -0.043 min
Response: 85812699
Conc: 26.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



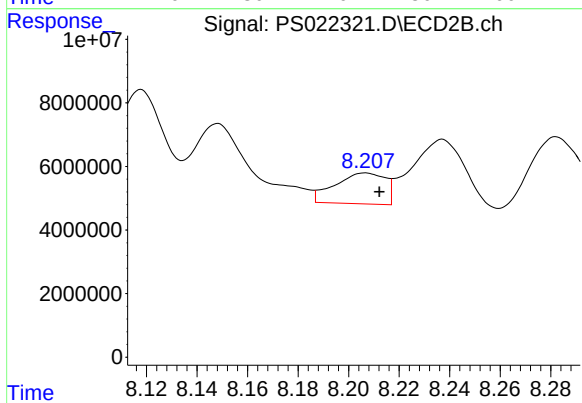
#9 2,4-D

R.T.: 7.777 min
Delta R.T.: -0.020 min
Response: 10919716
Conc: 3.77 ng/ml



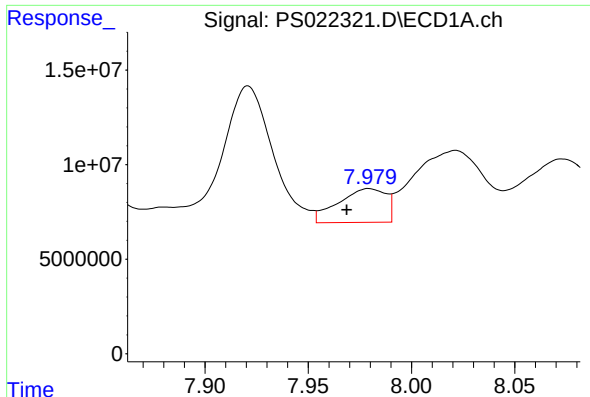
#10 Pentachlorophenol

R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 98198868
Conc: 2.73 ng/ml



#10 Pentachlorophenol

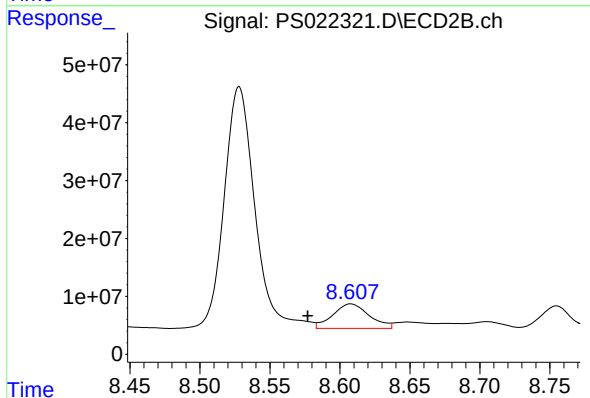
R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 13381163
Conc: N.D.



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

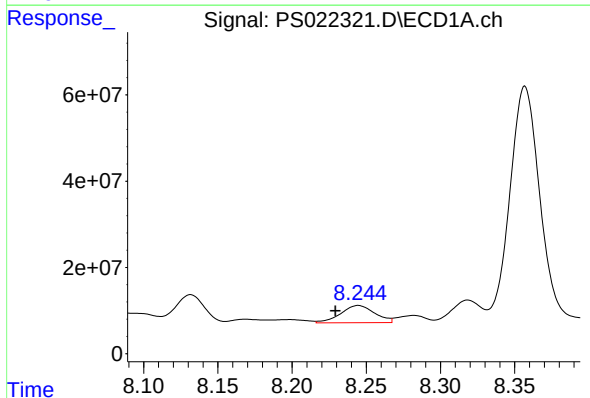
R.T.: 7.979 min
Delta R.T.: 0.011 min
Response: 28803127
Conc: 1.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



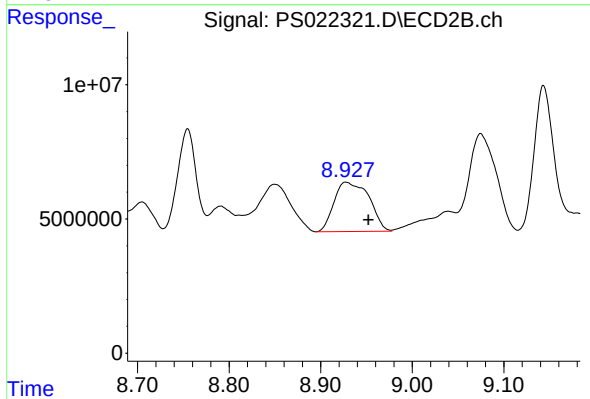
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: 0.031 min
Response: 76591558
Conc: 5.69 ng/ml



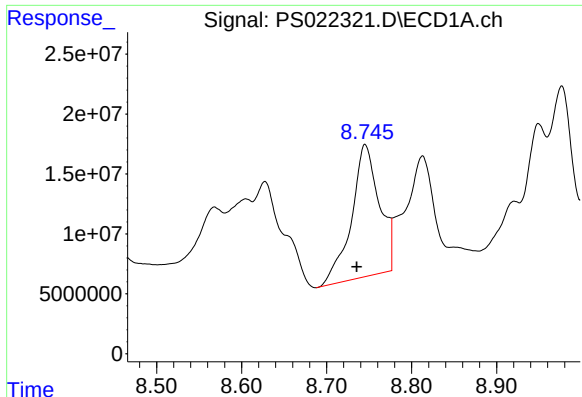
#12 2,4,5-T

R.T.: 8.245 min
Delta R.T.: 0.015 min
Response: 63934593
Conc: 3.69 ng/ml



#12 2,4,5-T

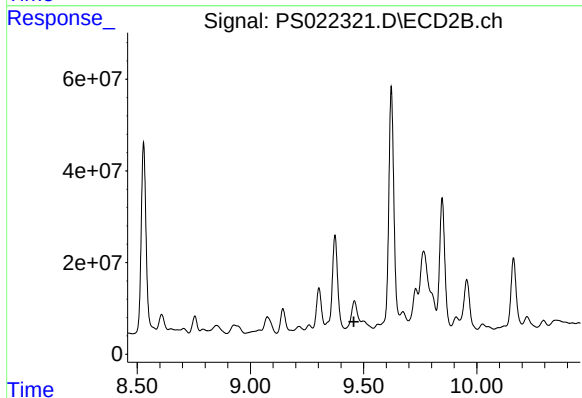
R.T.: 8.928 min
Delta R.T.: -0.024 min
Response: 48771048
Conc: 4.06 ng/ml



#13 2,4-DB

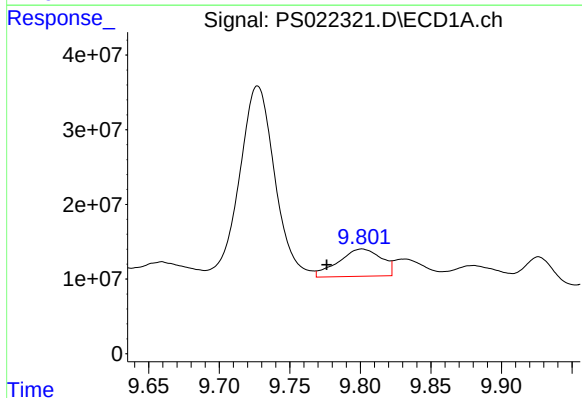
R.T.: 8.746 min
Delta R.T.: 0.010 min
Response: 250149556
Conc: 92.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



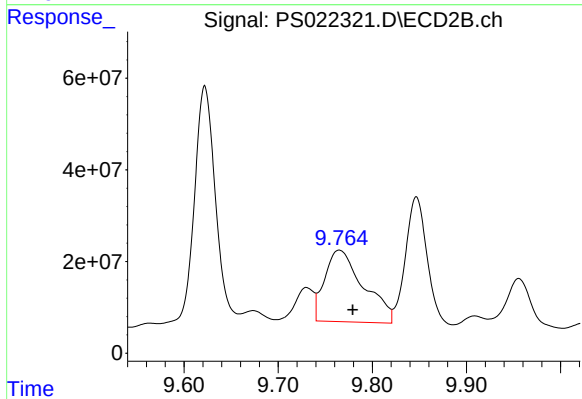
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: -11164130
Conc: N.D.



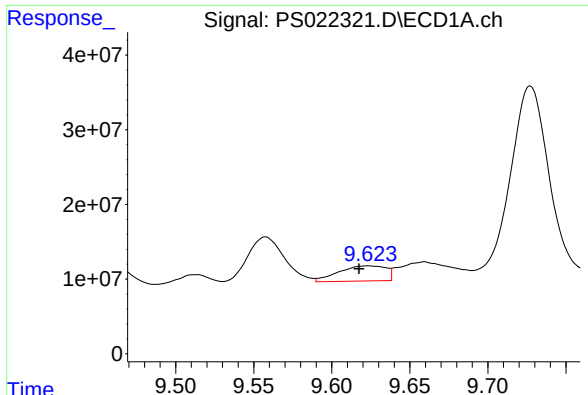
#14 DINOSEB

R.T.: 9.801 min
Delta R.T.: 0.025 min
Response: 77615166
Conc: 5.65 ng/ml



#14 DINOSEB

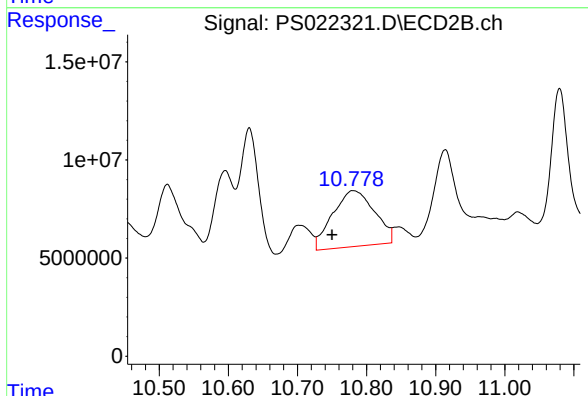
R.T.: 9.765 min
Delta R.T.: -0.014 min
Response: 448043888
Conc: 46.96 ng/ml



#15 Picloram

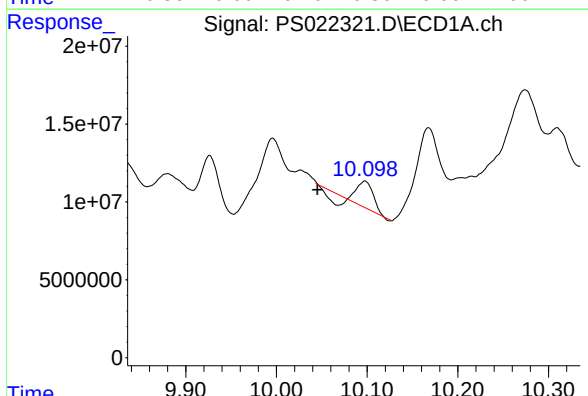
R.T.: 9.623 min
Delta R.T.: 0.006 min
Response: 42931452
Conc: 1.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



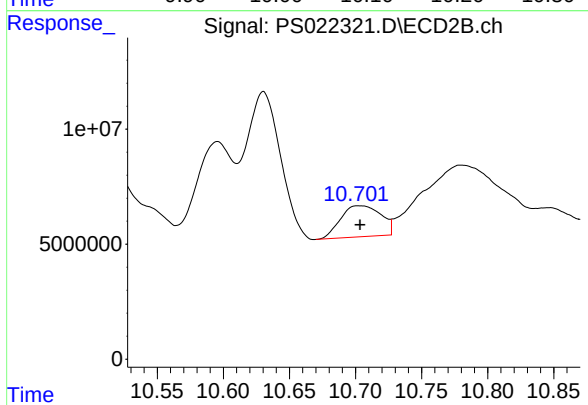
#15 Picloram

R.T.: 10.781 min
Delta R.T.: 0.031 min
Response: 120023756
Conc: 6.12 ng/ml



#16 DCPA

R.T.: 10.097 min
Delta R.T.: 0.052 min
Response: 17754426
Conc: N.D.



#16 DCPA

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 28647665
Conc: 1.83 ng/ml