

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050123\
 Data File : PS022914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 22:17
 Operator : AR\AJ
 Sample : 02503-16RE
 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 02 04:17:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.494	6.860	4175.3E6	523.1E6	1677.026	513.378 #
Target Compounds							
1) T	Dalapon	2.506f	2.534f	155.9E6	293.2E6	52.800	185.192 #
2) T	3,5-DICHL...	5.829	6.035	339.6E6	97124029	100.514	62.284 #
3) T	4-Nitroph...	6.326	6.482	44179025	4135416	23.809	6.505 #
6) T	MCP	6.814	7.123	154.5E6	10702350	18.357	3.073 #
7) T	MCPA	6.915	7.335	13537620	8026189	1.140	1.660 #
8) T	DICHLORPROP	7.268	7.667	64407488	39402835	21.175	35.384 #
9) T	2,4-D	7.434	7.931	4496678	10917707	1.214	8.524 #
10) T	Pentachlo...	7.673	8.383	64515046	7450400	1.613	<MDL #
11) T	2,4,5-TP ...	8.236	8.752	71278952	36957338	3.889	5.927 #
12) T	2,4,5-T	8.494	9.114	117.3E6	1260142	6.270	<MDL #
13) T	2,4-DB	9.010	9.623	362.2E6	58110338	84.751	77.558
14) T	DINOSEB	10.078	9.977	17659752	219.0E6	1.246	49.602 #
15) T	Picloram	9.925f	10.926	138.0E6	109.1E6	4.632	13.419 #
16) T	DCPA	10.341	10.866	6272577	10125834	<MDL	1.458 #

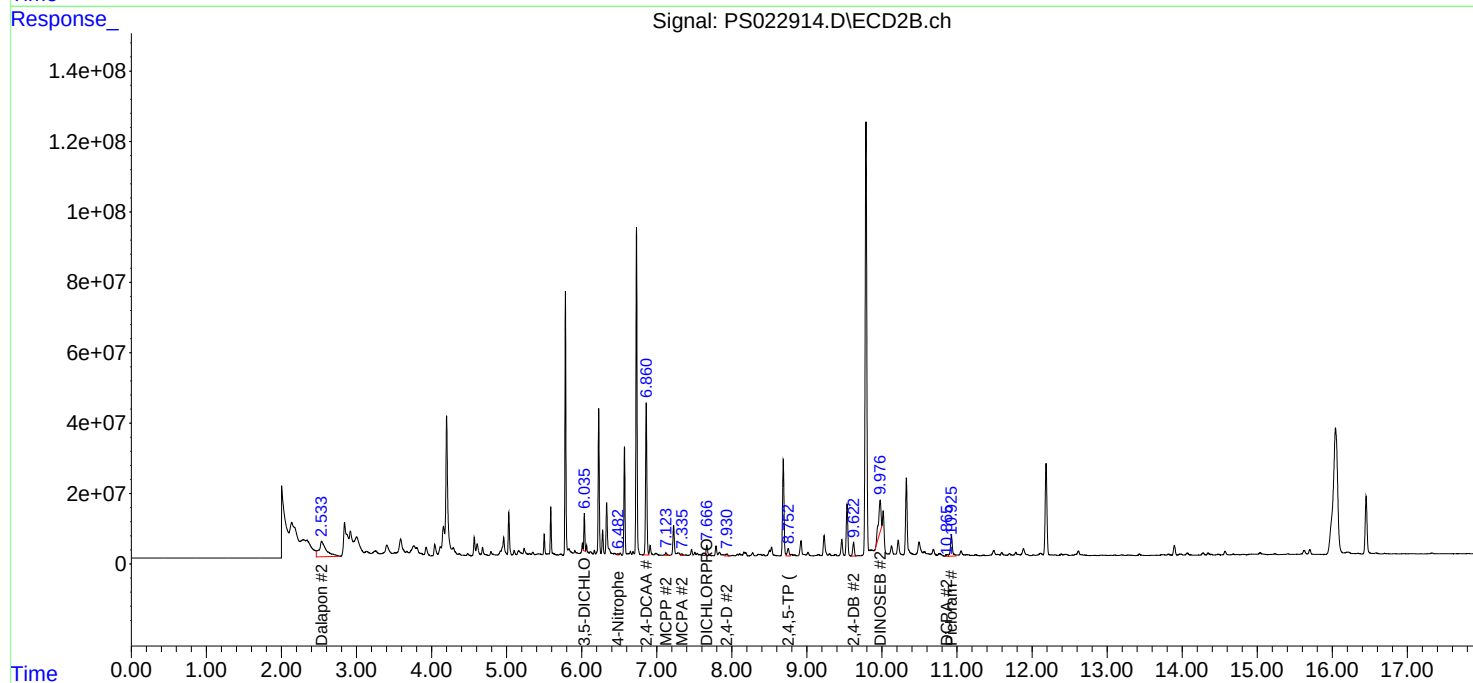
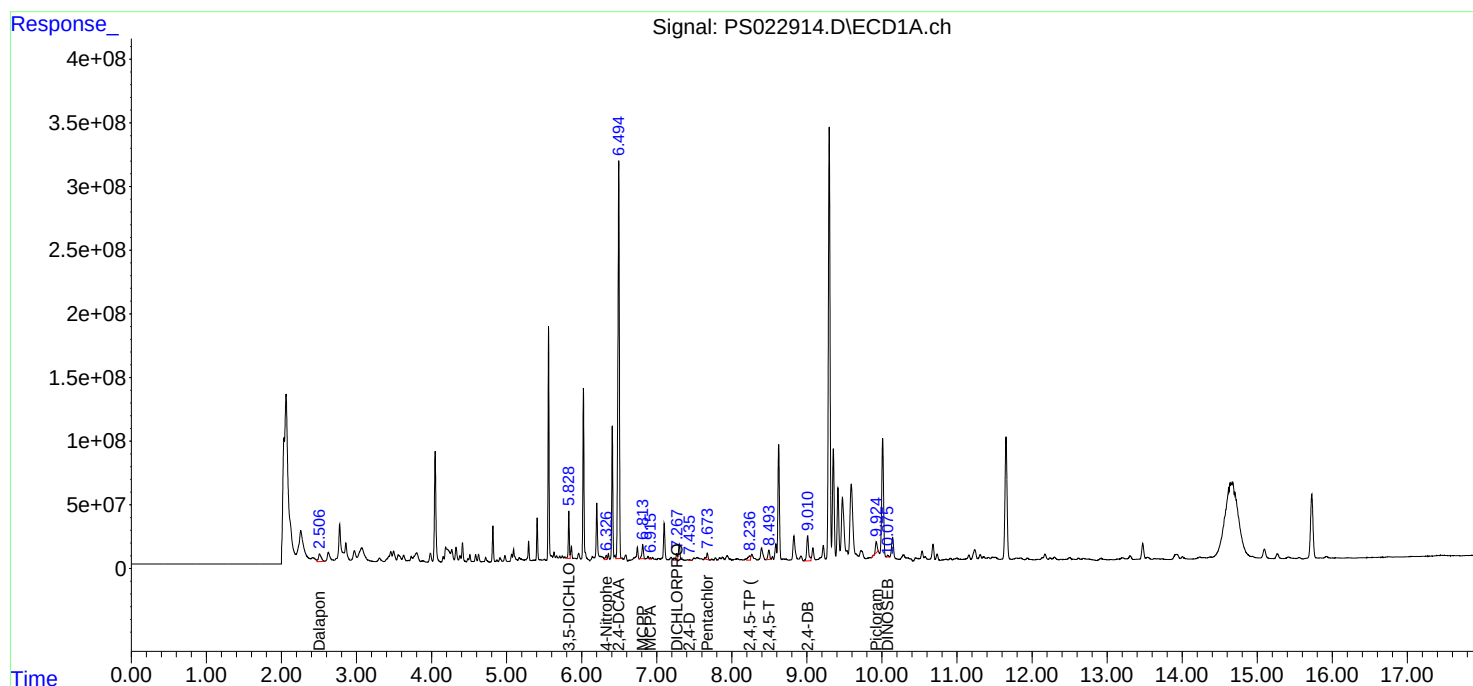
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

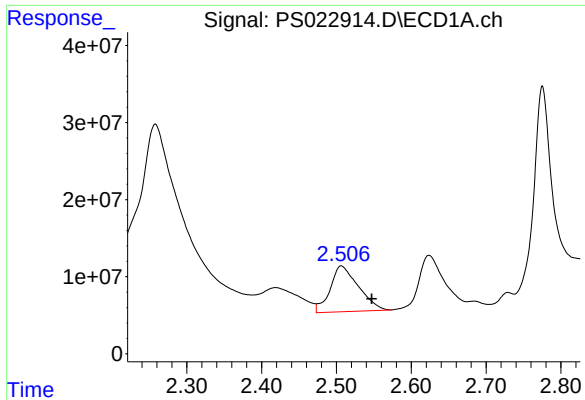
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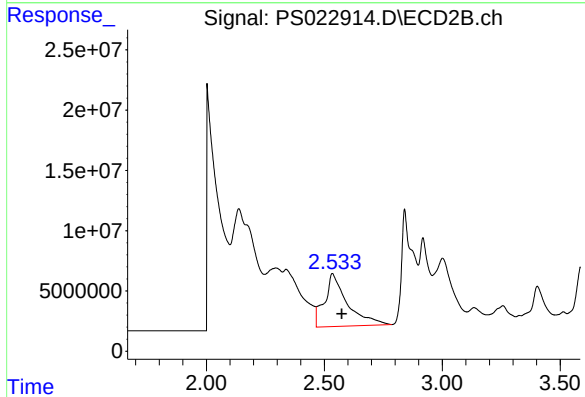




#1 Dalapon

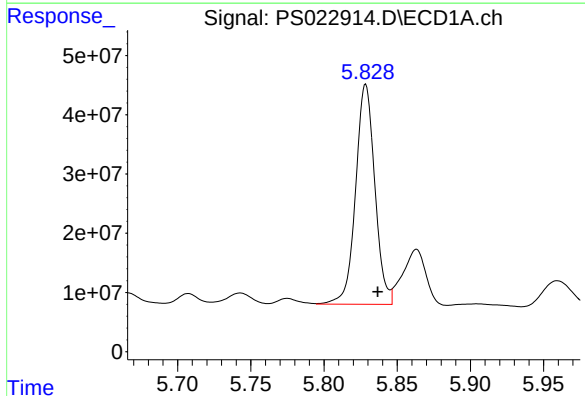
R.T.: 2.506 min
Delta R.T.: -0.041 min
Response: 155935905
Conc: 52.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



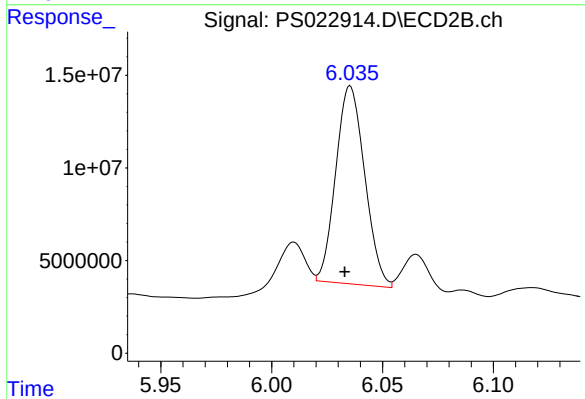
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: -0.041 min
Response: 293166873
Conc: 185.19 ng/ml



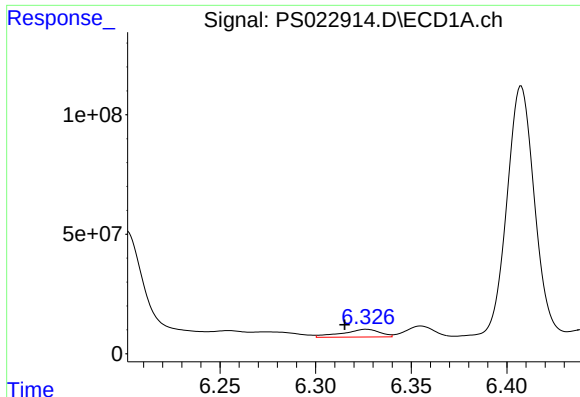
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 339641502
Conc: 100.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

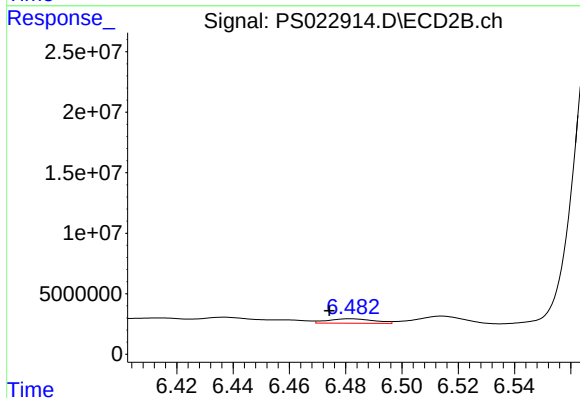
R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 97124029
Conc: 62.28 ng/ml



#3 4-Nitrophenol

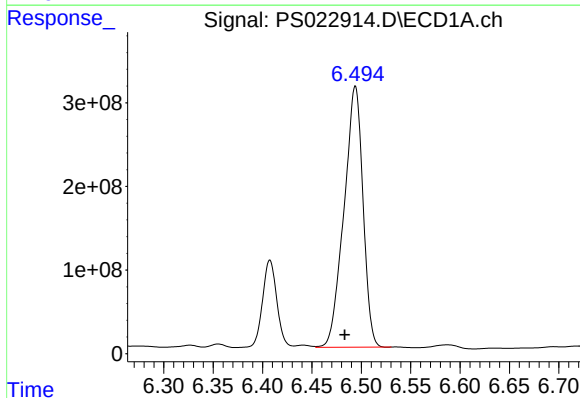
R.T.: 6.326 min
Delta R.T.: 0.011 min
Response: 44179025
Conc: 23.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



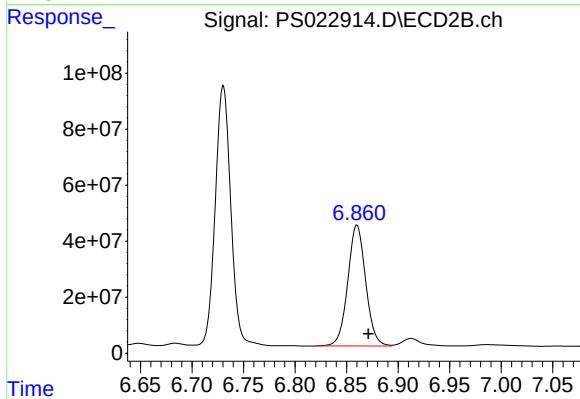
#3 4-Nitrophenol

R.T.: 6.482 min
Delta R.T.: 0.008 min
Response: 4135416
Conc: 6.51 ng/ml



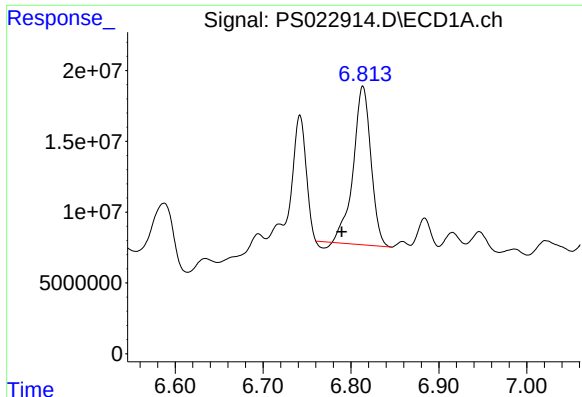
#4 2,4-DCAA

R.T.: 6.494 min
Delta R.T.: 0.011 min
Response: 4175298253
Conc: 1677.03 ng/ml



#4 2,4-DCAA

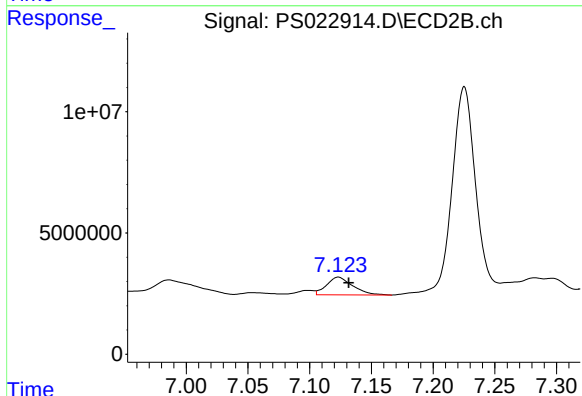
R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 523104447
Conc: 513.38 ng/ml



#6 MCPP

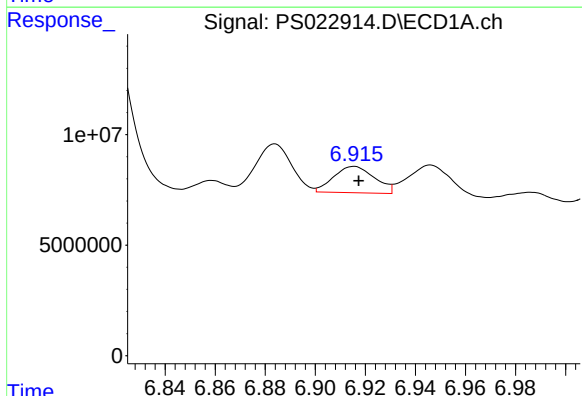
R.T.: 6.814 min
Delta R.T.: 0.024 min
Response: 154468662
Conc: 18.36 ug/ml

Instrument :
ECD_S
ClientSampleId :



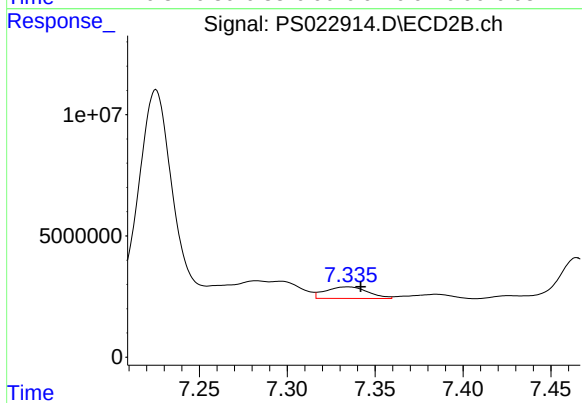
#6 MCPP

R.T.: 7.123 min
Delta R.T.: -0.008 min
Response: 10702350
Conc: 3.07 ug/ml



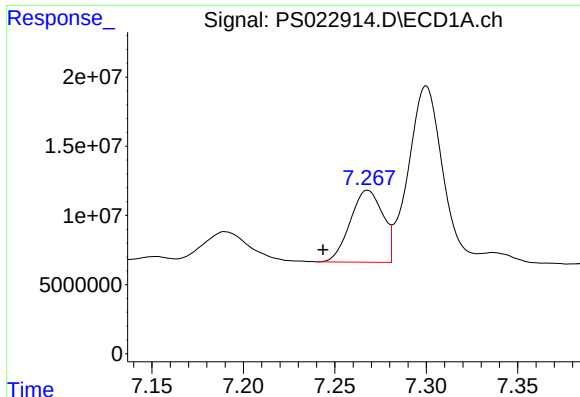
#7 MCPA

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 13537620
Conc: 1.14 ug/ml



#7 MCPA

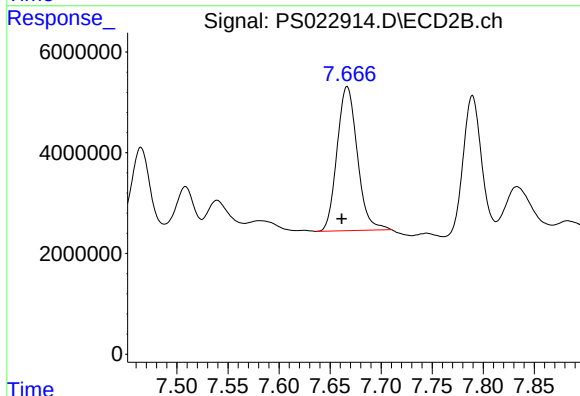
R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 8026189
Conc: 1.66 ug/ml



#8 DICHLORPROP

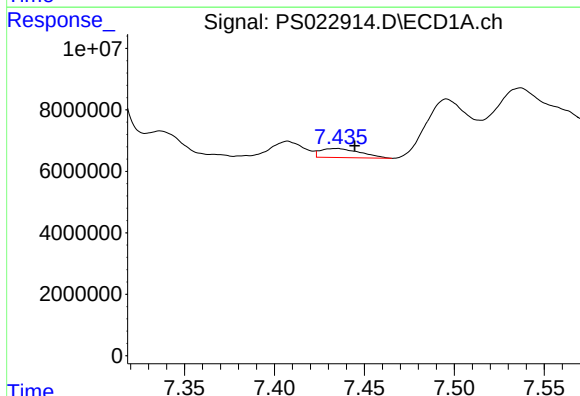
R.T.: 7.268 min
Delta R.T.: 0.025 min
Response: 64407488
Conc: 21.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



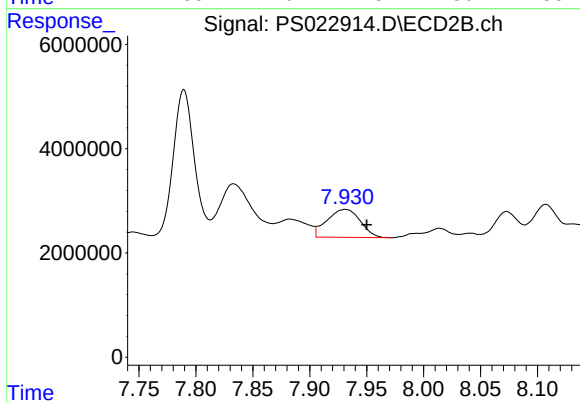
#8 DICHLORPROP

R.T.: 7.667 min
Delta R.T.: 0.005 min
Response: 39402835
Conc: 35.38 ng/ml



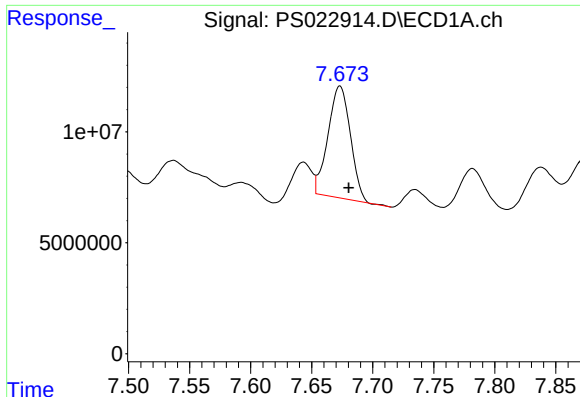
#9 2,4-D

R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 4496678
Conc: 1.21 ng/ml



#9 2,4-D

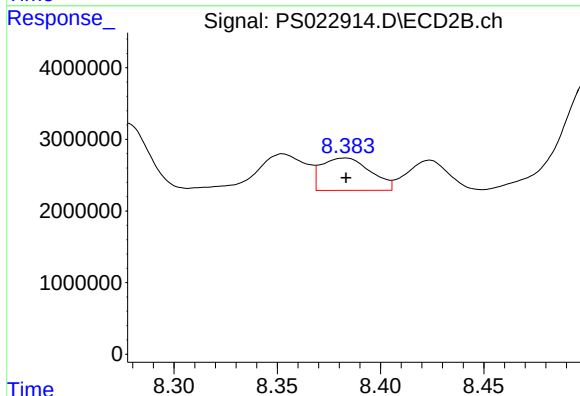
R.T.: 7.931 min
Delta R.T.: -0.019 min
Response: 10917707
Conc: 8.52 ng/ml



#10 Pentachlorophenol

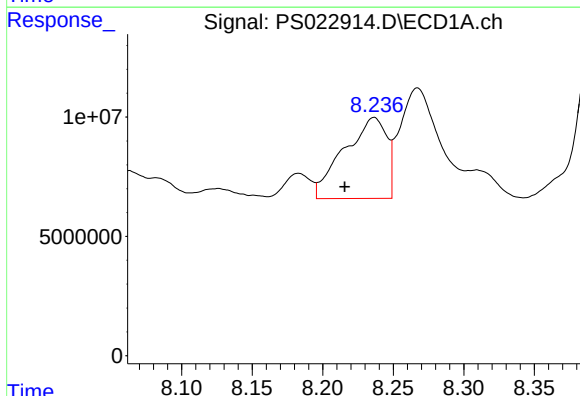
R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 64515046
Conc: 1.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



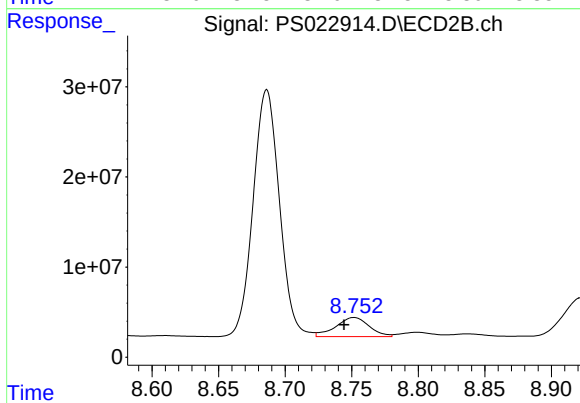
#10 Pentachlorophenol

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 7450400
Conc: N.D.



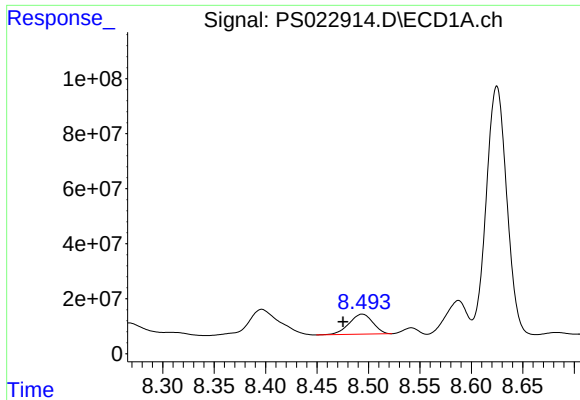
#11 2,4,5-TP (SILVEX)

R.T.: 8.236 min
Delta R.T.: 0.021 min
Response: 71278952
Conc: 3.89 ng/ml



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

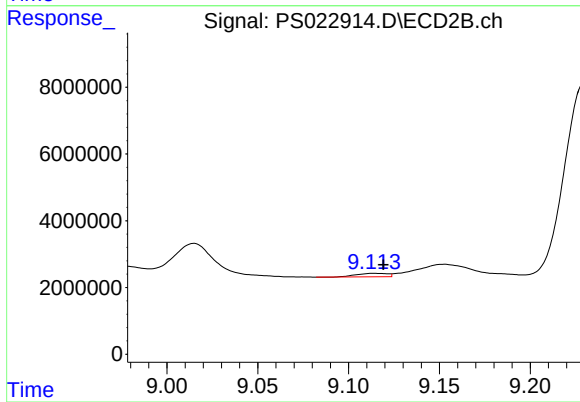
R.T.: 8.752 min
Delta R.T.: 0.007 min
Response: 36957338
Conc: 5.93 ng/ml



#12 2,4,5-T

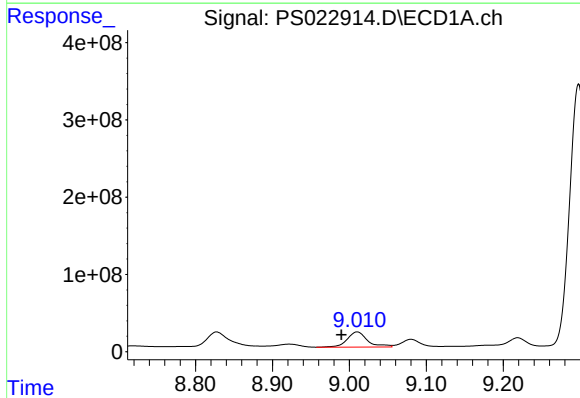
R.T.: 8.494 min
Delta R.T.: 0.019 min
Response: 117265932
Conc: 6.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



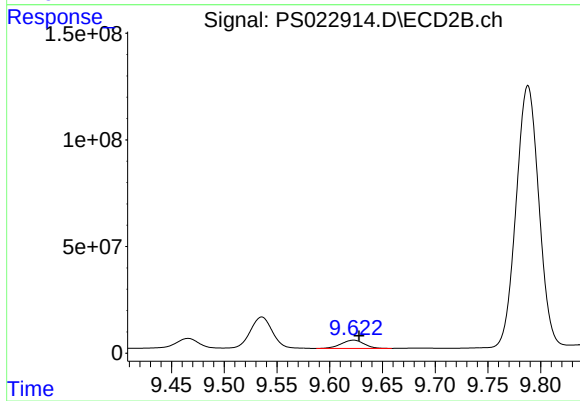
#12 2,4,5-T

R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 1260142
Conc: N.D.



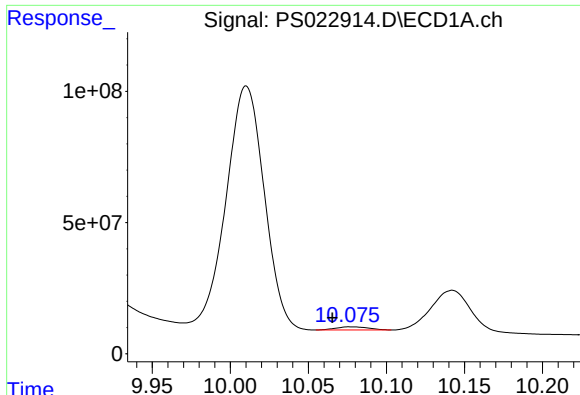
#13 2,4-DB

R.T.: 9.010 min
Delta R.T.: 0.021 min
Response: 362151479
Conc: 84.75 ng/ml



#13 2,4-DB

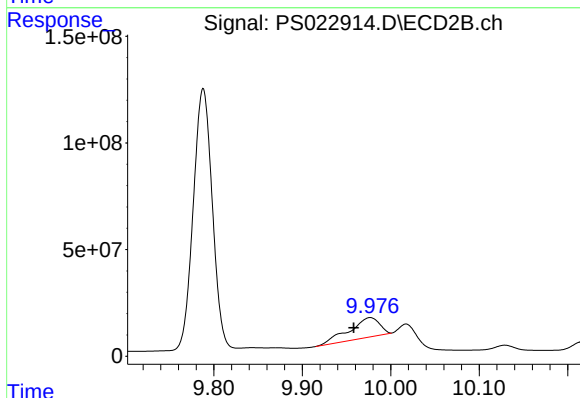
R.T.: 9.623 min
Delta R.T.: -0.005 min
Response: 58110338
Conc: 77.56 ng/ml



#14 DINOSEB

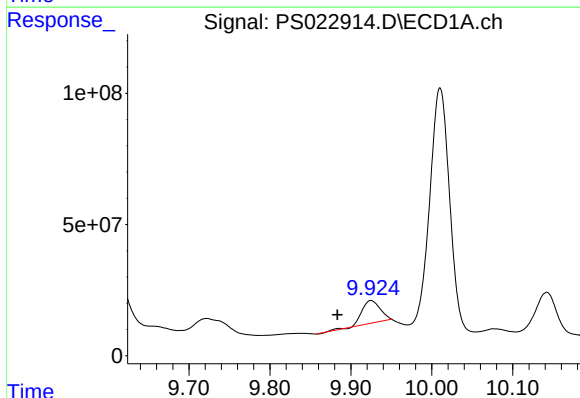
R.T.: 10.078 min
Delta R.T.: 0.012 min
Response: 17659752
Conc: 1.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



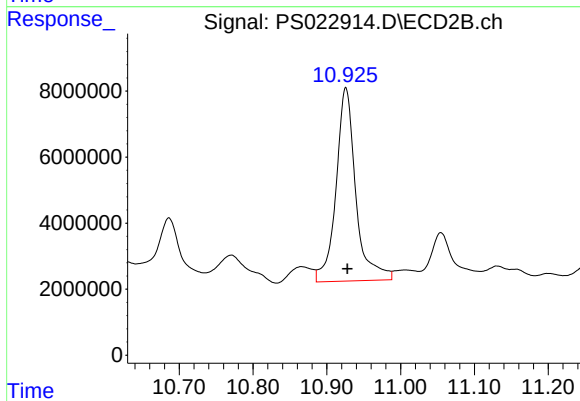
#14 DINOSEB

R.T.: 9.977 min
Delta R.T.: 0.018 min
Response: 219009117
Conc: 49.60 ng/ml



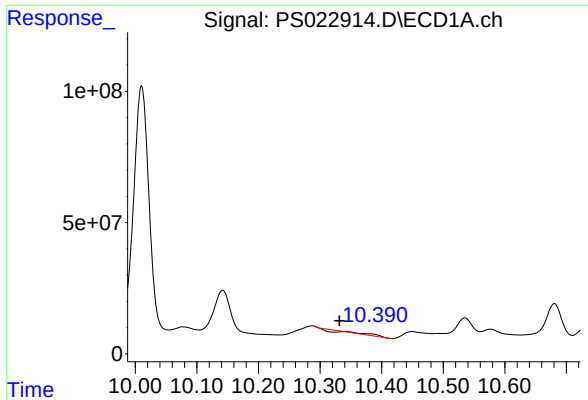
#15 Picloram

R.T.: 9.925 min
Delta R.T.: 0.042 min
Response: 137972848
Conc: 4.63 ng/ml



#15 Picloram

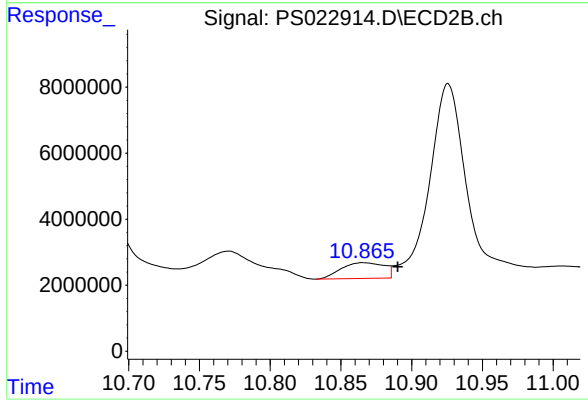
R.T.: 10.926 min
Delta R.T.: -0.002 min
Response: 109149572
Conc: 13.42 ng/ml



#16 DCPA

R.T.: 10.341 min
Delta R.T.: 0.010 min
Response: 6272577
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.866 min
Delta R.T.: -0.025 min
Response: 10125834
Conc: 1.46 ng/ml