

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040224\
 Data File : PS026314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 17:36
 Operator : AR\AJ
 Sample : PB159937BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159937BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 02:59:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 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	7.169	7.676	1583.8E6	468.1E6	509.623	504.405
Target Compounds							
1) T	Dalapon	2.597	2.634	231.3E6	80995964	46.438	43.421
2) T	3,5-DICHL...	6.372	6.671	5519573	6616669	1.220	4.692 #
3) T	4-Nitroph...	6.945	7.230	80659172	15167837	49.775	34.440 #
5) T	DICAMBA	7.289f	7.868	43668506	5699119	3.319	1.332 #
6) T	MCPD	7.527	7.999	9911404	1552779	1.063	<MDL #
7) T	MCPA	7.727	8.217	155.1E6	16378491	11.954	3.939 #
8) T	DICHLORPROP	8.084	8.552	9033155	2162852	2.659	2.021
9) T	2,4-D	8.295	8.915	16564577	9845671	4.817	9.902 #
10) T	Pentachlo...	8.584	9.419	12459727	7224472	<MDL	<MDL #
11) T	2,4,5-TP ...	9.195	9.825	96537311	80892183	5.182	13.550 #
12) T	2,4,5-T	9.487f	10.221	543.2E6	9928009	29.931	1.870 #
13) T	2,4-DB	10.045	10.790	564.9E6	61458371	234.190	102.500 #
14) T	DINOSEB	11.161f	11.134	1900.8E6	128.9E6	151.275	35.571 #
15) T	Picloram	11.022	12.227	162.2E6	48529129	7.122	8.063
16) T	DCPA	11.472f	12.171	67984078	13089490	2.872	1.861 #

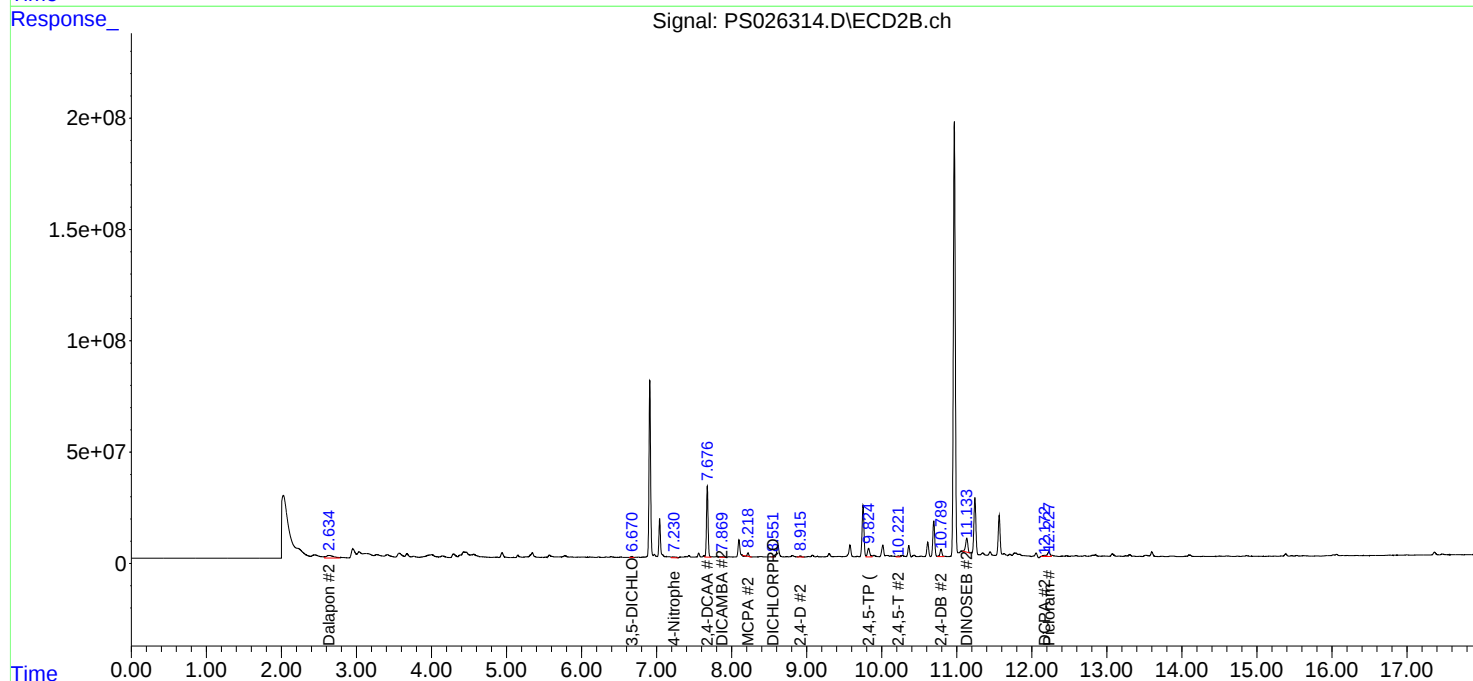
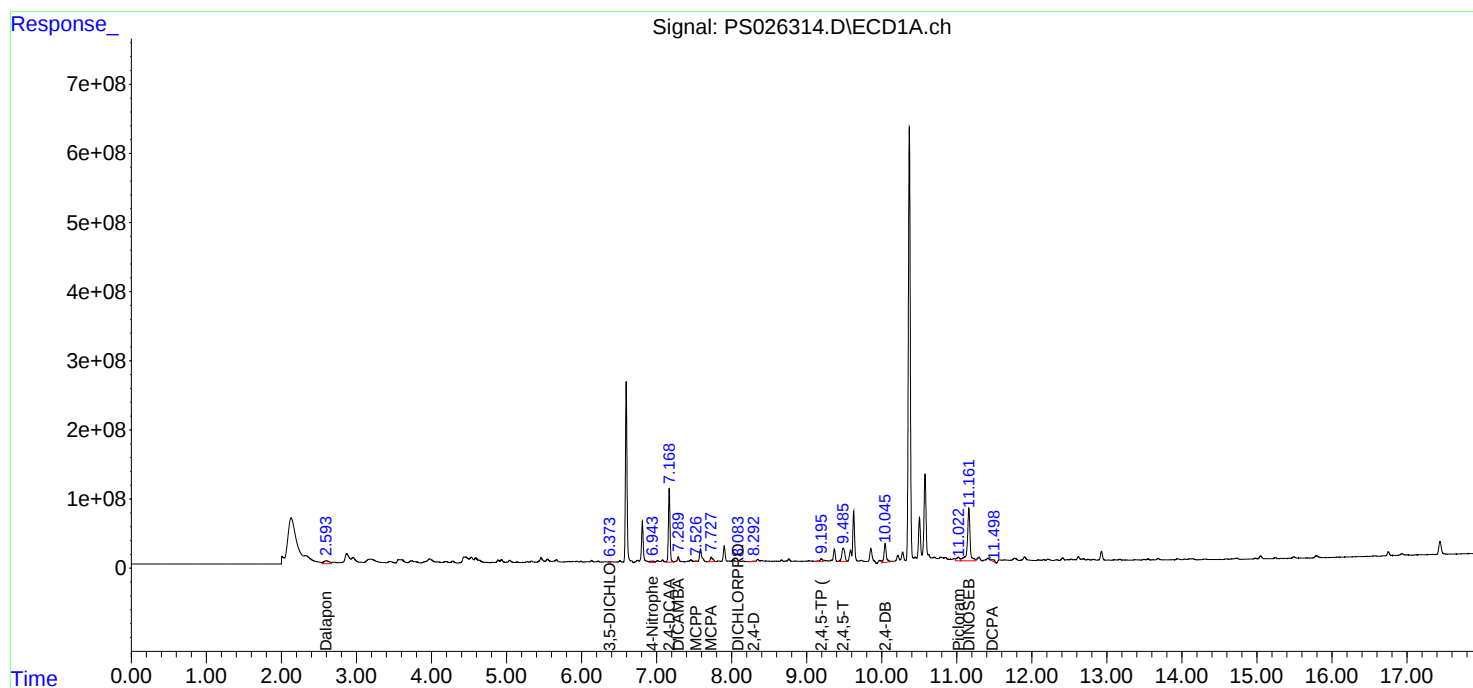
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

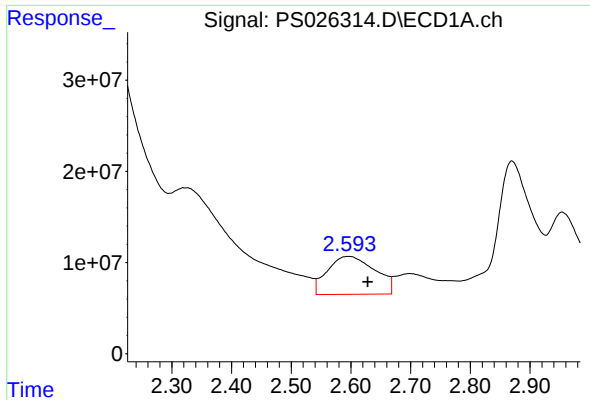
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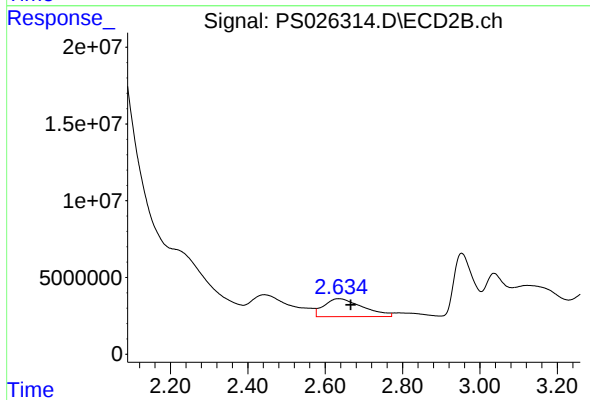




#1 Dalapon

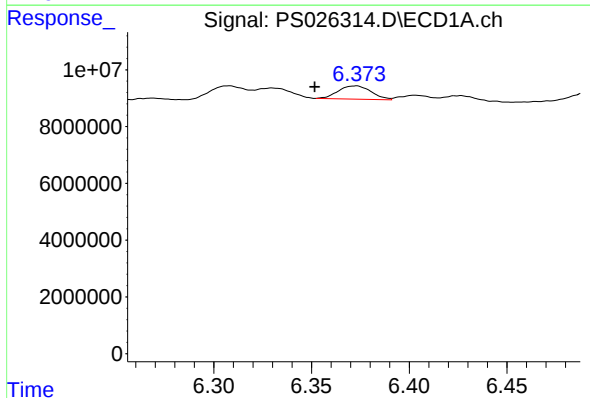
R.T.: 2.597 min
Delta R.T.: -0.031 min
Response: 231284951
Conc: 46.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BL



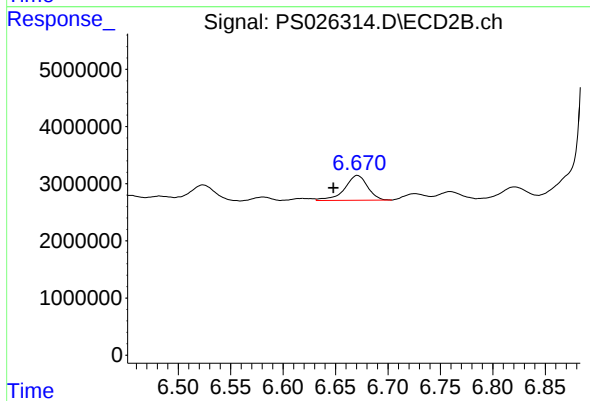
#1 Dalapon

R.T.: 2.634 min
Delta R.T.: -0.032 min
Response: 80995964
Conc: 43.42 ng/ml



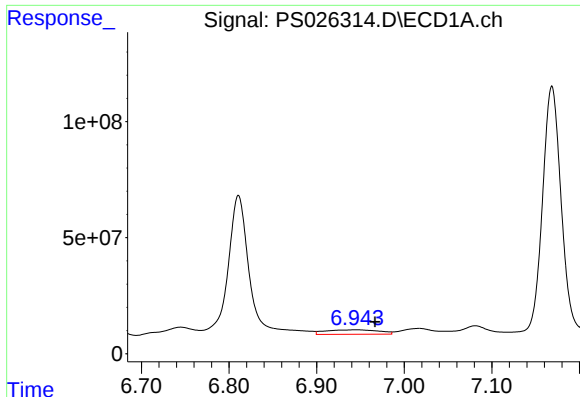
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: 0.021 min
Response: 5519573
Conc: 1.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

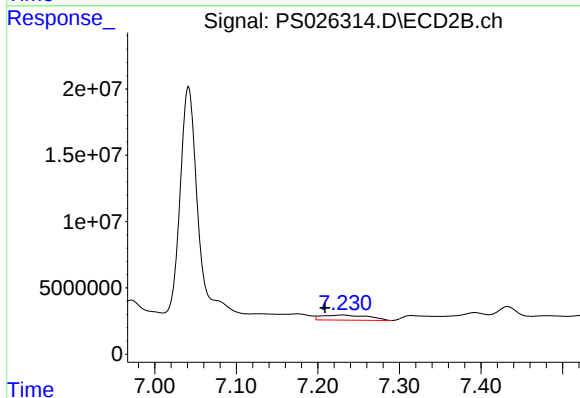
R.T.: 6.671 min
Delta R.T.: 0.023 min
Response: 6616669
Conc: 4.69 ng/ml



#3 4-Nitrophenol

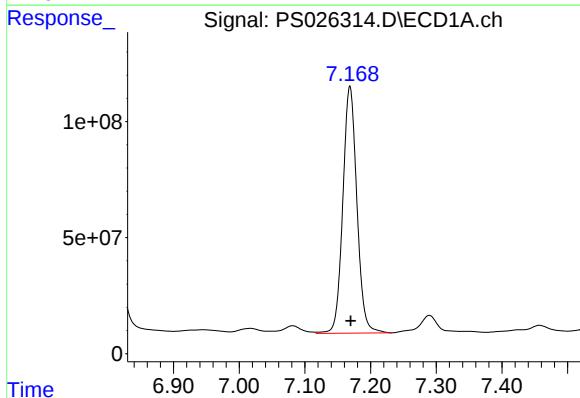
R.T.: 6.945 min
Delta R.T.: -0.022 min
Response: 80659172
Conc: 49.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BL



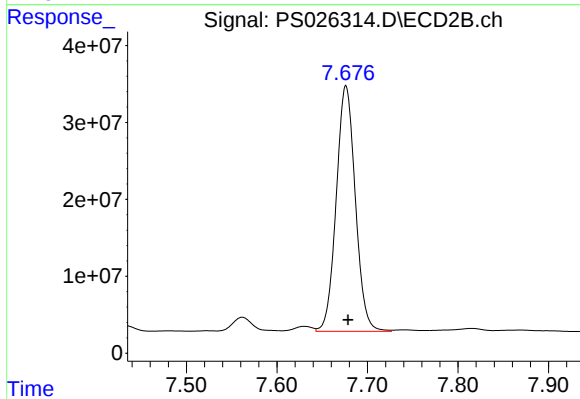
#3 4-Nitrophenol

R.T.: 7.230 min
Delta R.T.: 0.022 min
Response: 15167837
Conc: 34.44 ng/ml



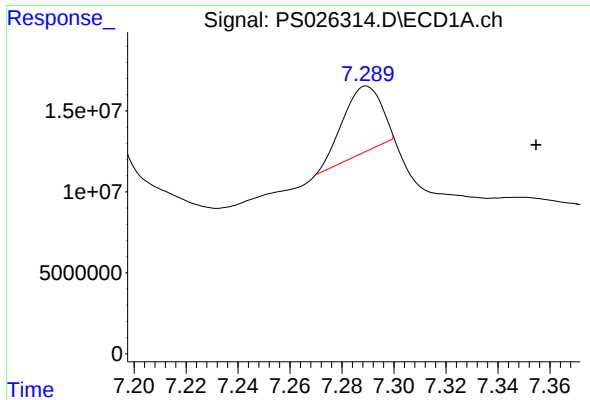
#4 2,4-DCAA

R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 1583807989
Conc: 509.62 ng/ml



#4 2,4-DCAA

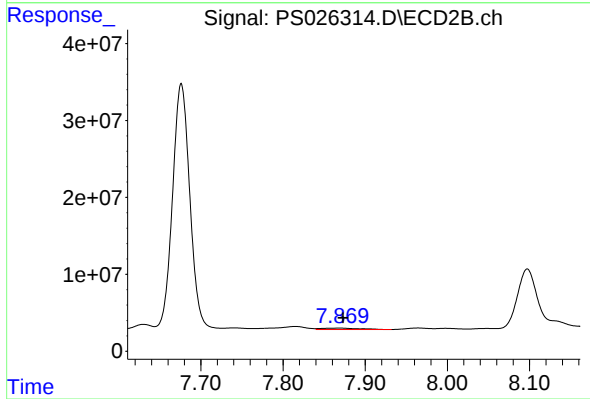
R.T.: 7.676 min
Delta R.T.: -0.002 min
Response: 468139097
Conc: 504.41 ng/ml



#5 DICAMBA

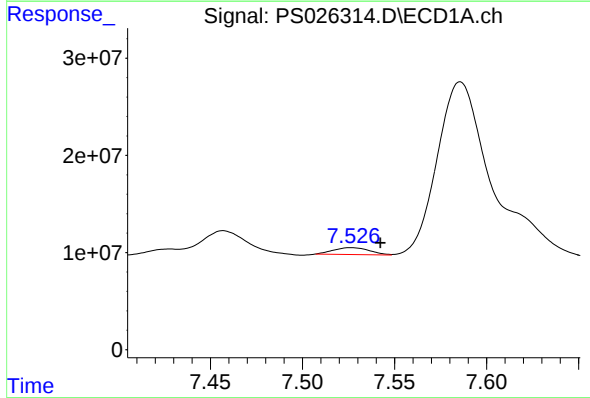
R.T.: 7.289 min
Delta R.T.: -0.065 min
Response: 43668506
Conc: 3.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BL



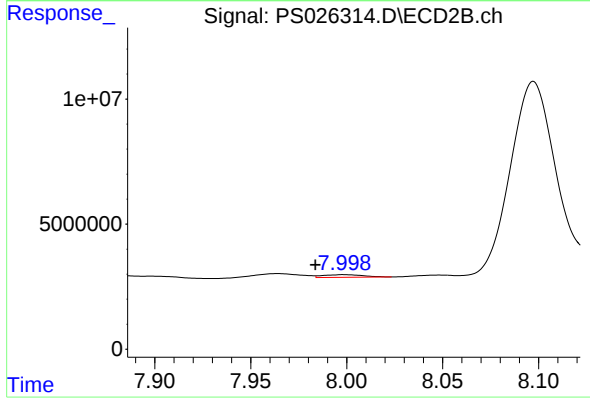
#5 DICAMBA

R.T.: 7.868 min
Delta R.T.: -0.005 min
Response: 5699119
Conc: 1.33 ng/ml



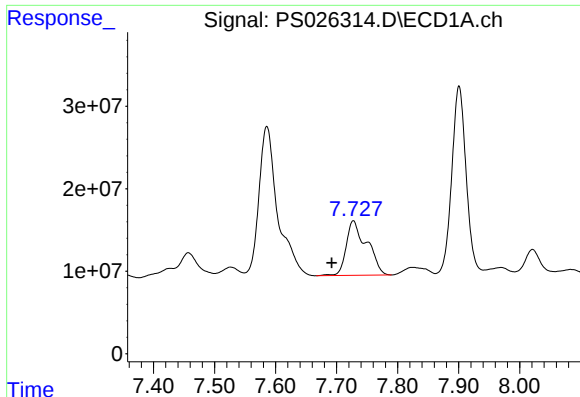
#6 MCP

R.T.: 7.527 min
Delta R.T.: -0.016 min
Response: 9911404
Conc: 1.06 ug/ml



#6 MCP

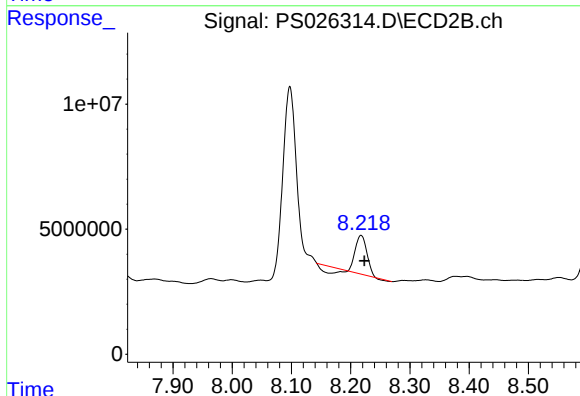
R.T.: 7.999 min
Delta R.T.: 0.015 min
Response: 1552779
Conc: N.D.



#7 MCPA

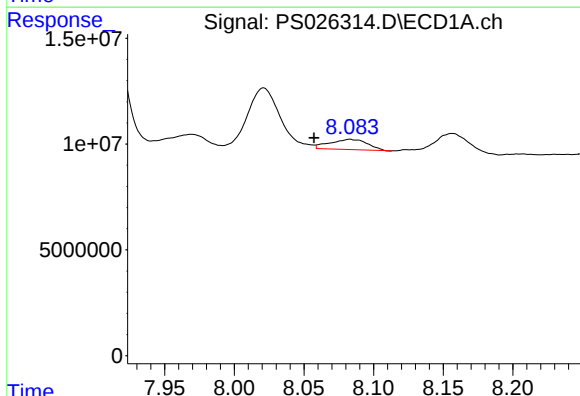
R.T.: 7.727 min
Delta R.T.: 0.035 min
Response: 155093558
Conc: 11.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BL



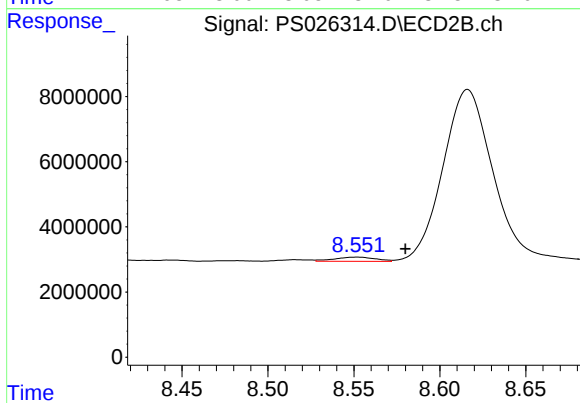
#7 MCPA

R.T.: 8.217 min
Delta R.T.: -0.006 min
Response: 16378491
Conc: 3.94 ug/ml



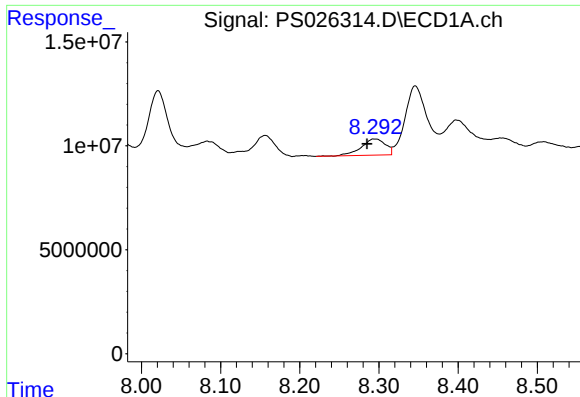
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.026 min
Response: 9033155
Conc: 2.66 ng/ml



#8 DICHLORPROP

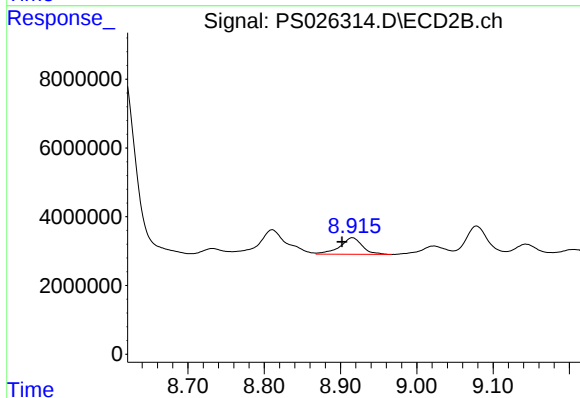
R.T.: 8.552 min
Delta R.T.: -0.028 min
Response: 2162852
Conc: 2.02 ng/ml



#9 2,4-D

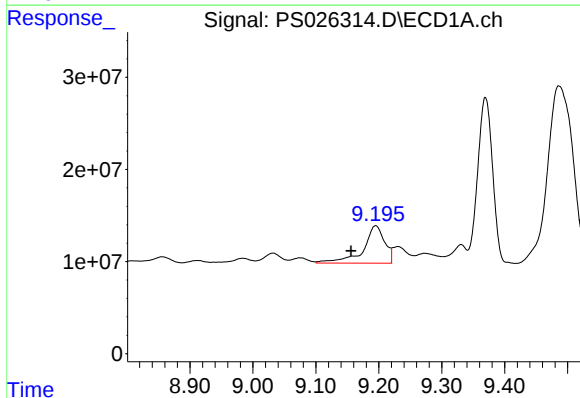
R.T.: 8.295 min
Delta R.T.: 0.010 min
Response: 16564577
Conc: 4.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BL



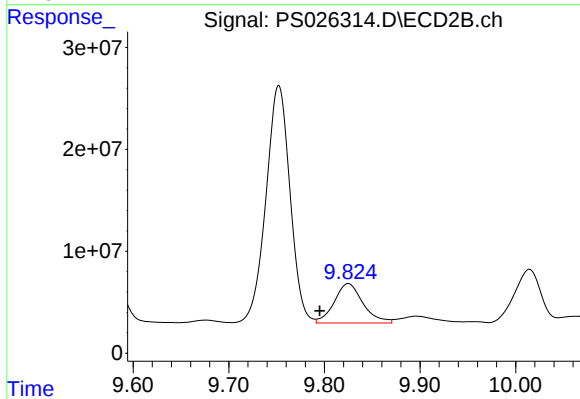
#9 2,4-D

R.T.: 8.915 min
Delta R.T.: 0.013 min
Response: 9845671
Conc: 9.90 ng/ml



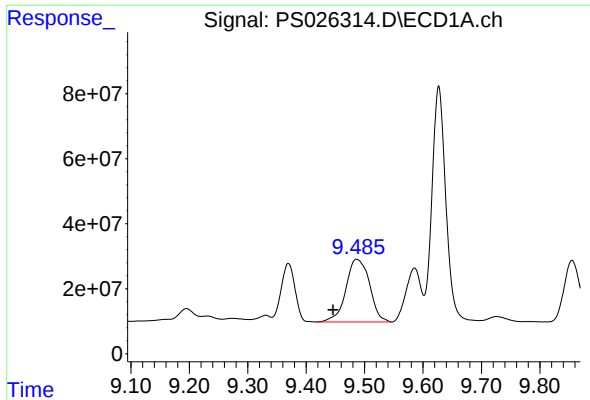
#11 2,4,5-TP (SILVEX)

R.T.: 9.195 min
Delta R.T.: 0.039 min
Response: 96537311
Conc: 5.18 ng/ml



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

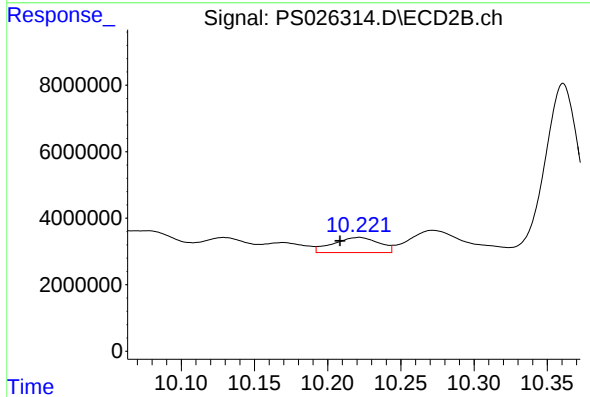
R.T.: 9.825 min
Delta R.T.: 0.030 min
Response: 80892183
Conc: 13.55 ng/ml



#12 2,4,5-T

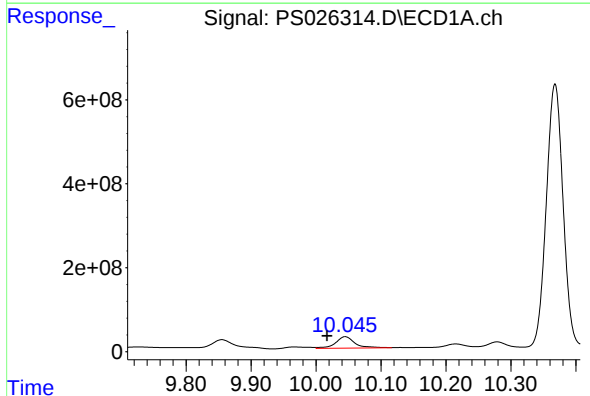
R.T.: 9.487 min
Delta R.T.: 0.041 min
Response: 543171489
Conc: 29.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BL



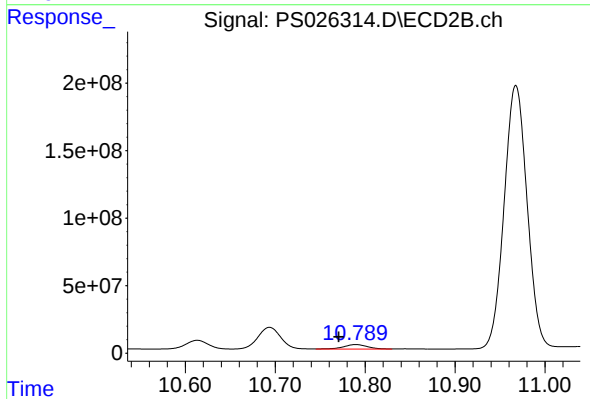
#12 2,4,5-T

R.T.: 10.221 min
Delta R.T.: 0.013 min
Response: 9928009
Conc: 1.87 ng/ml



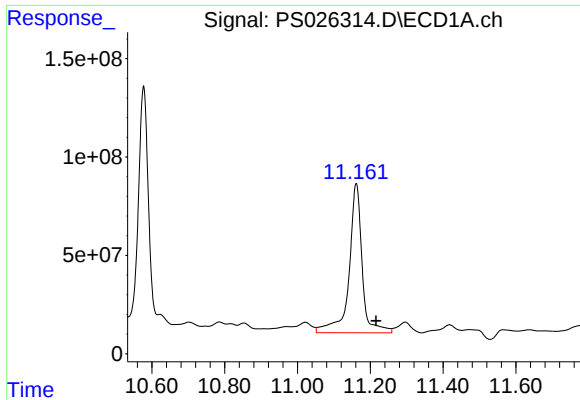
#13 2,4-DB

R.T.: 10.045 min
Delta R.T.: 0.028 min
Response: 564941048
Conc: 234.19 ng/ml



#13 2,4-DB

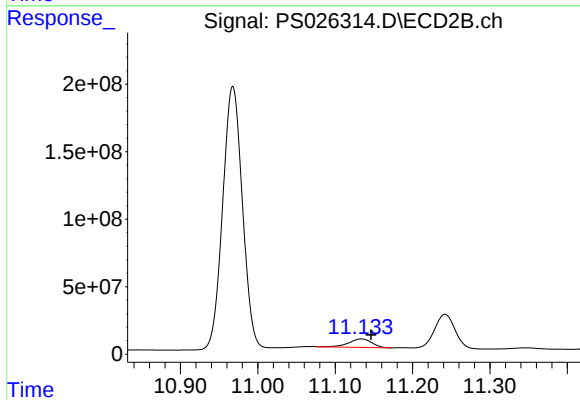
R.T.: 10.790 min
Delta R.T.: 0.019 min
Response: 61458371
Conc: 102.50 ng/ml



#14 DINOSEB

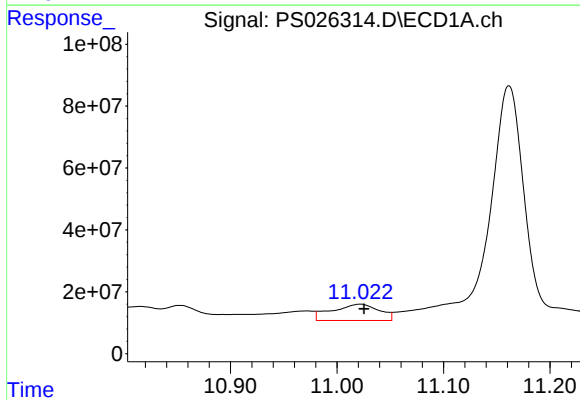
R.T.: 11.161 min
Delta R.T.: -0.055 min
Response: 1900781542
Conc: 151.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BL



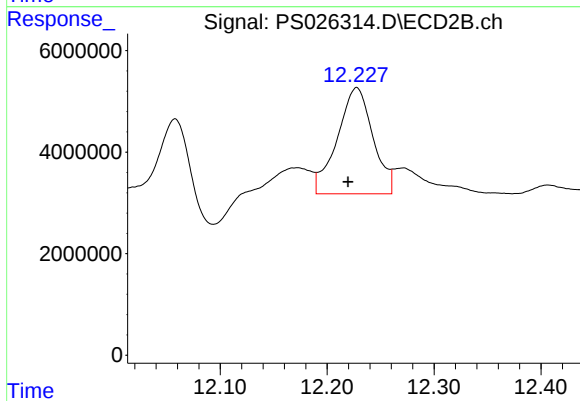
#14 DINOSEB

R.T.: 11.134 min
Delta R.T.: -0.013 min
Response: 128872827
Conc: 35.57 ng/ml



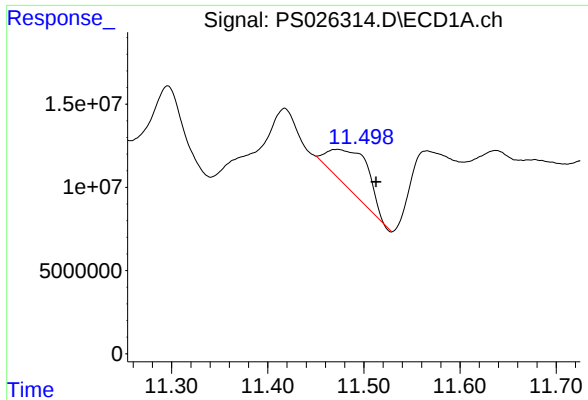
#15 Picloram

R.T.: 11.022 min
Delta R.T.: -0.004 min
Response: 162219615
Conc: 7.12 ng/ml



#15 Picloram

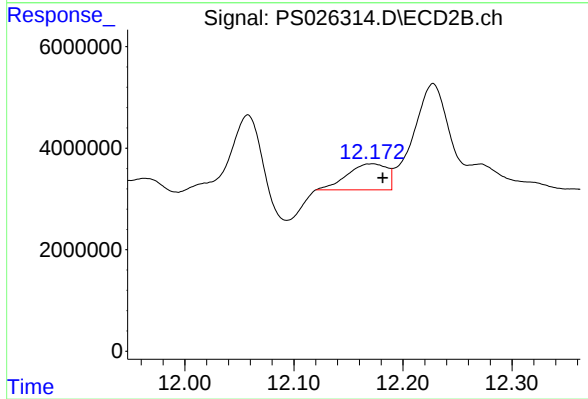
R.T.: 12.227 min
Delta R.T.: 0.008 min
Response: 48529129
Conc: 8.06 ng/ml



#16 DCPA

R.T.: 11.472 min
Delta R.T.: -0.040 min
Response: 67984078
Conc: 2.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BL



#16 DCPA

R.T.: 12.171 min
Delta R.T.: -0.010 min
Response: 13089490
Conc: 1.86 ng/ml