

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081621\
 Data File : PS016393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2021 10:18
 Operator : DD\AJ
 Sample : PB138386BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB138386BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 06:21:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.186	6.763	760.0E6	303.6E6	516.612	582.071
Target Compounds							
1) T	Dalapon	2.973f	2.476f	31884272	42477848	15.804	60.975 #
2) T	3,5-DICHL...	6.343f	5.980	6004653	32696725	2.852	41.406 #
3) T	4-Nitroph...	6.961f	6.324f	1963826	2357294	2.457	7.671 #
5) T	DICAMBA	7.370	6.923	10763243	8691429	1.921	3.988 #
6) T	MCPD	7.594f	7.077f	20579050	52895039	4.863	30.617 #
7) T	MCPA	7.735	7.221	14914175	15867523	2.421	5.821 #
8) T	DICHLORPROP	0.000	7.565	0	58778590	N.D.	108.496
9) T	2,4-D	8.323	7.821	391.8E6	17042563	259.084	26.899 #
10) T	Pentachlo...	8.610	8.263	28135533	22326980	1.433	3.014 #
11) T	2,4,5-TP ...	9.156	8.656	6476362	105.2E6	<MDL	36.040 #
12) T	2,4,5-T	9.443	9.007	13827973	6820993	1.814	2.355 #
13) T	2,4-DB	9.969	9.520	30124524	4596252	20.726	12.150 #
14) T	DINOSEB	11.115	9.839	472.1E6	19908305	89.528	9.772 #
15) T	Picloram	10.980	10.820	241.1E6	136.8E6	24.158	33.985 #
16) T	DCPA	11.422	10.764	13906373	11068180	1.316	2.462 #

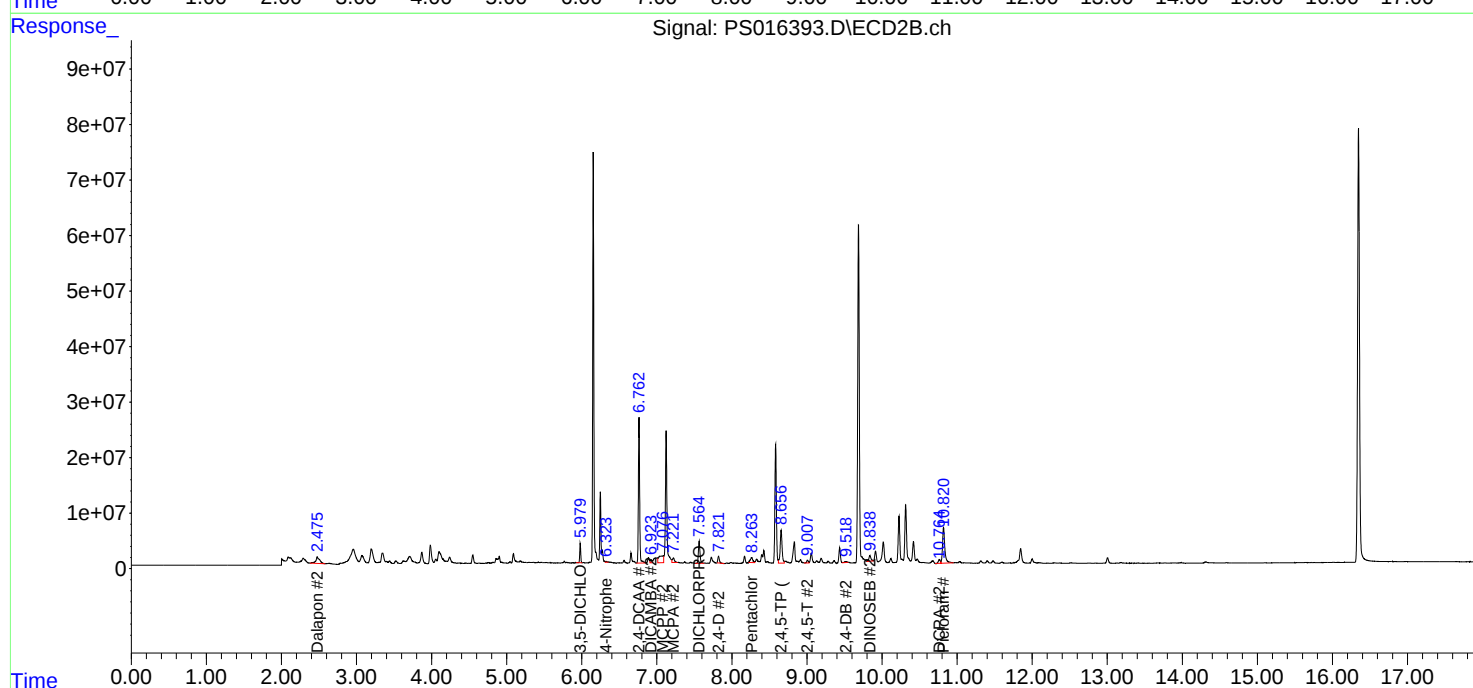
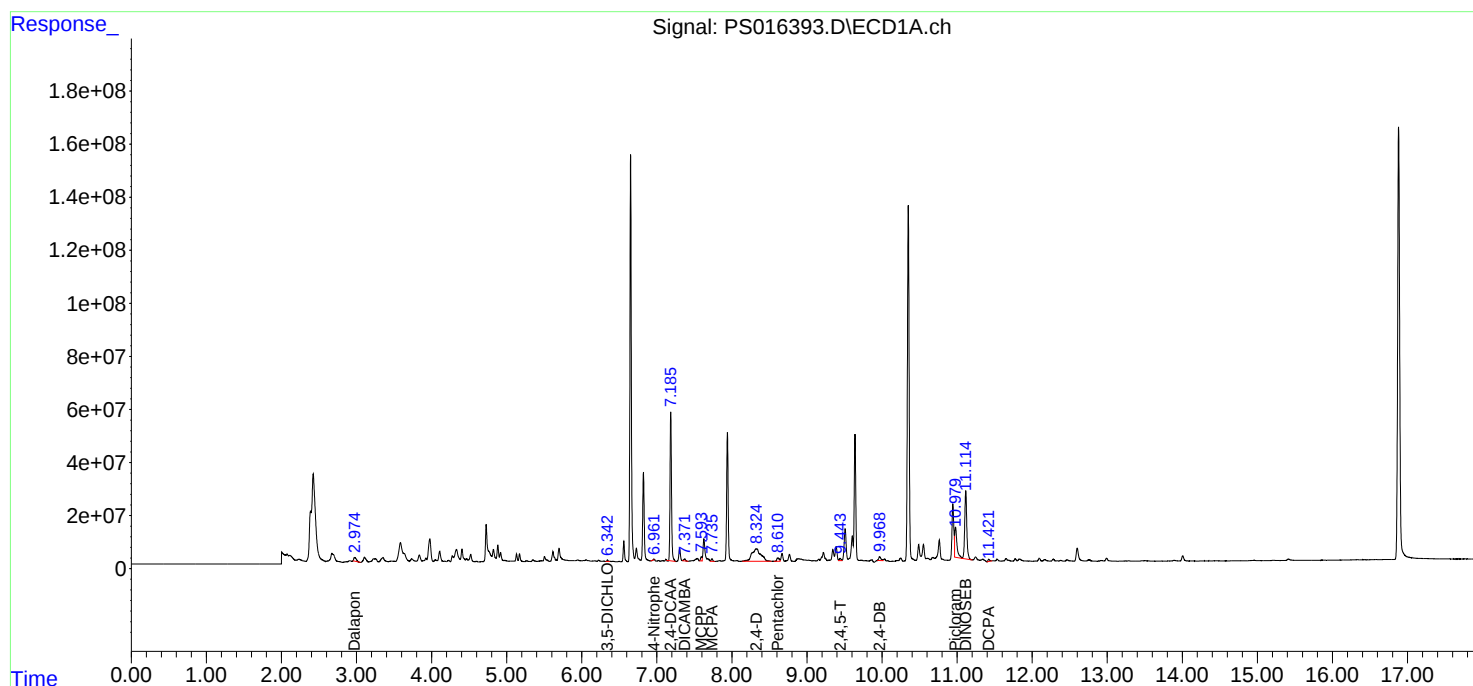
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

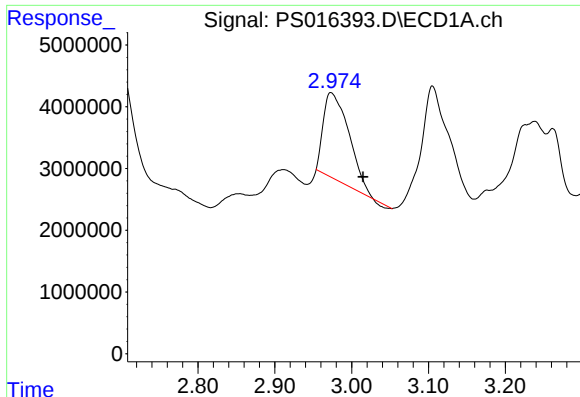
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Integration File signal 1: autoint1.e
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Quant Time: Aug 17 06:21:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
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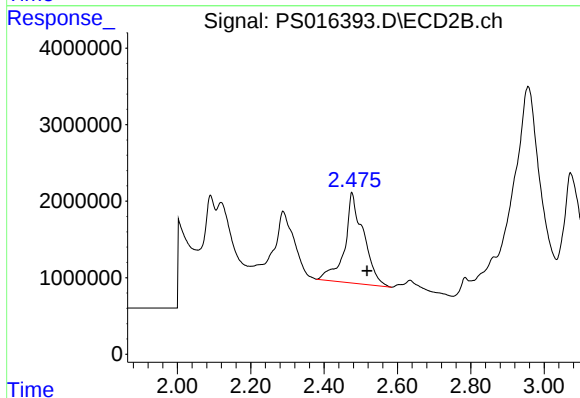




#1 Dalapon

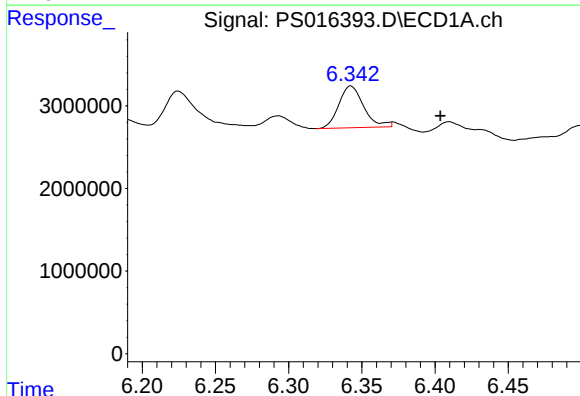
R.T.: 2.973 min
Delta R.T.: -0.042 min
Response: 31884272
Conc: 15.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138386BL



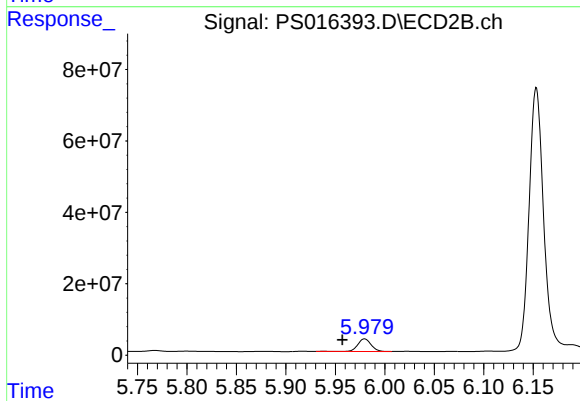
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: -0.042 min
Response: 42477848
Conc: 60.98 ng/ml



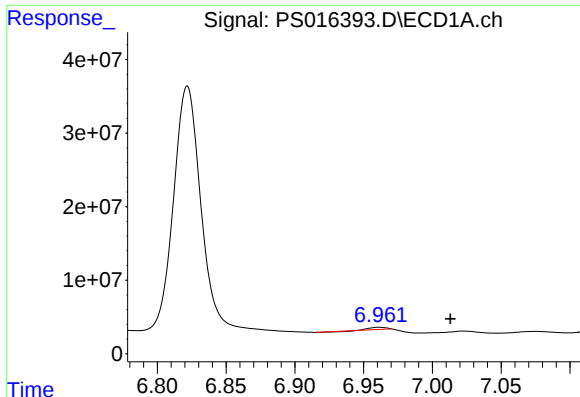
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.343 min
Delta R.T.: -0.061 min
Response: 6004653
Conc: 2.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

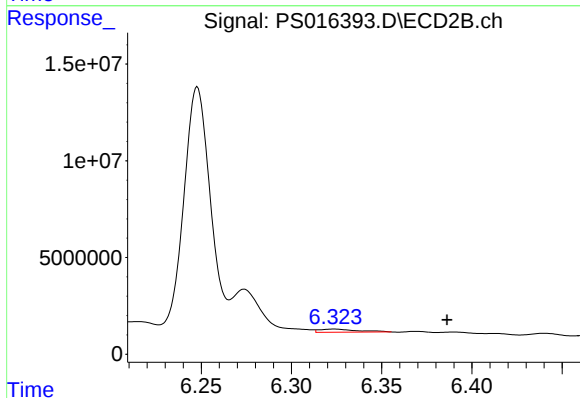
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 32696725
Conc: 41.41 ng/ml



#3 4-Nitrophenol

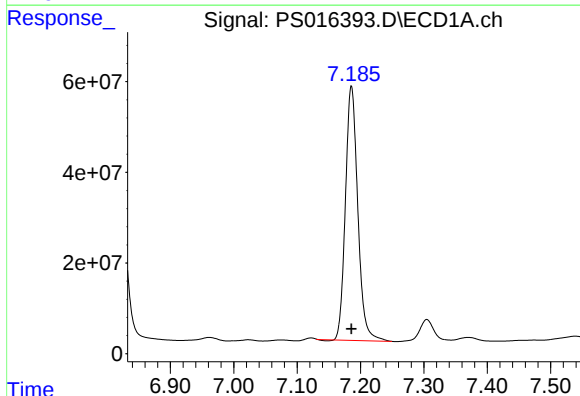
R.T.: 6.961 min
Delta R.T.: -0.052 min
Response: 1963826
Conc: 2.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138386BL



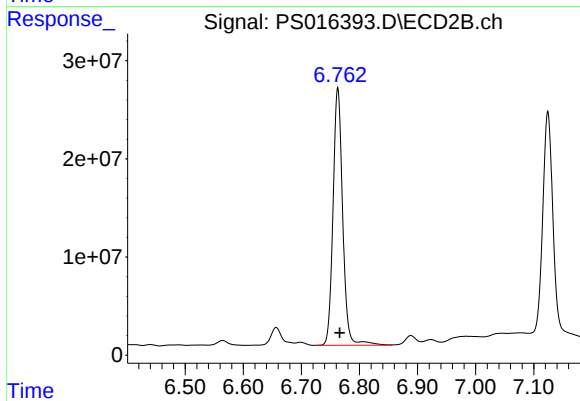
#3 4-Nitrophenol

R.T.: 6.324 min
Delta R.T.: -0.063 min
Response: 2357294
Conc: 7.67 ng/ml



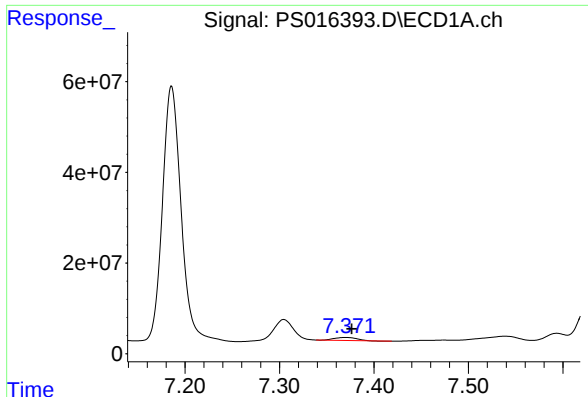
#4 2,4-DCAA

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 759990973
Conc: 516.61 ng/ml



#4 2,4-DCAA

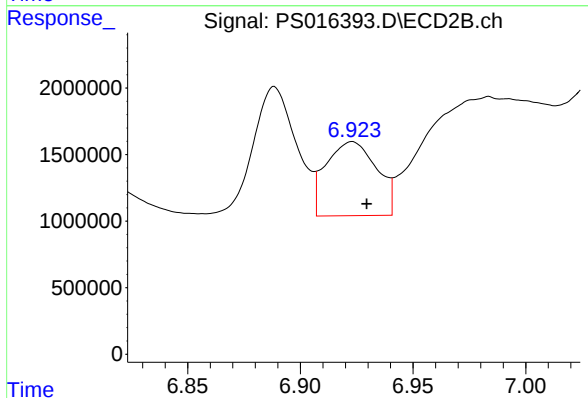
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 303622535
Conc: 582.07 ng/ml



#5 DICAMBA

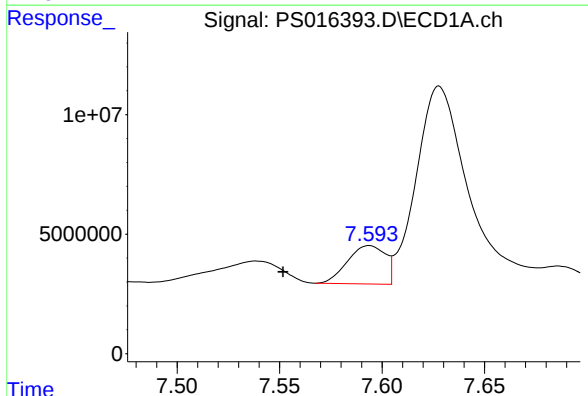
R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 10763243
Conc: 1.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138386BL



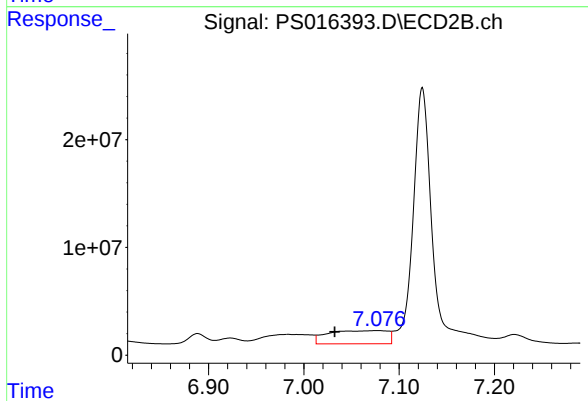
#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 8691429
Conc: 3.99 ng/ml



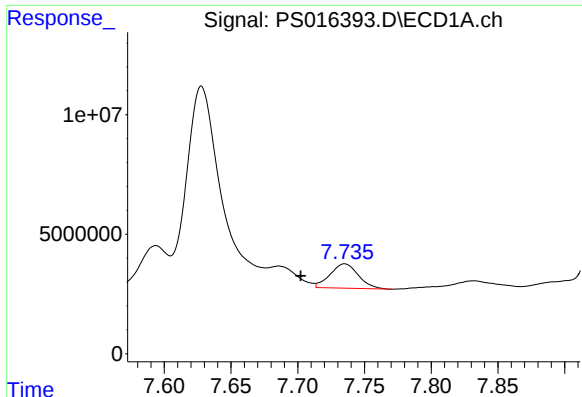
#6 MCP

R.T.: 7.594 min
Delta R.T.: 0.042 min
Response: 20579050
Conc: 4.86 ug/ml



#6 MCP

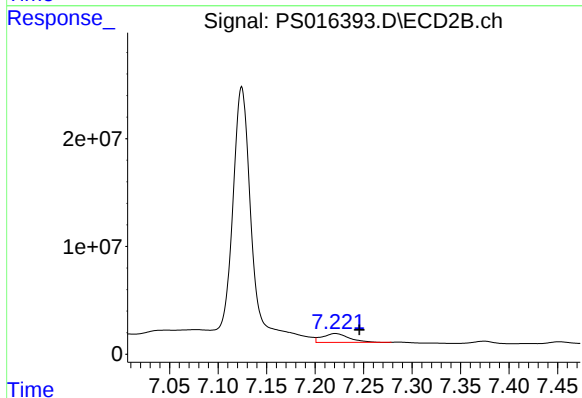
R.T.: 7.077 min
Delta R.T.: 0.044 min
Response: 52895039
Conc: 30.62 ug/ml



#7 MCPA

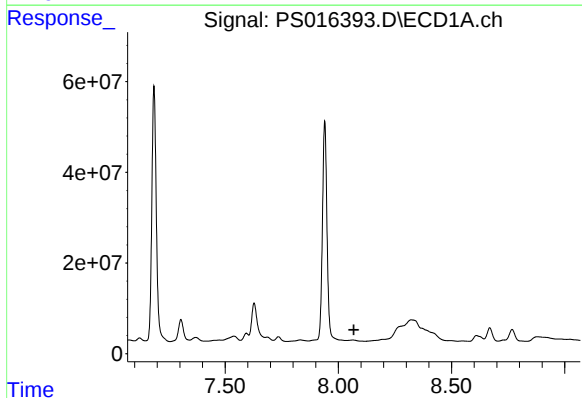
R.T.: 7.735 min
Delta R.T.: 0.033 min
Response: 14914175
Conc: 2.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB138386BL



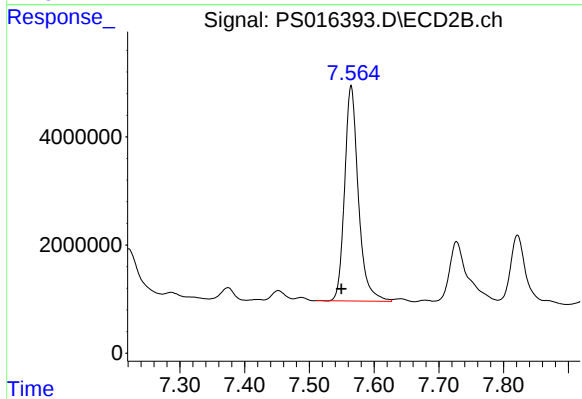
#7 MCPA

R.T.: 7.221 min
Delta R.T.: -0.025 min
Response: 15867523
Conc: 5.82 ug/ml



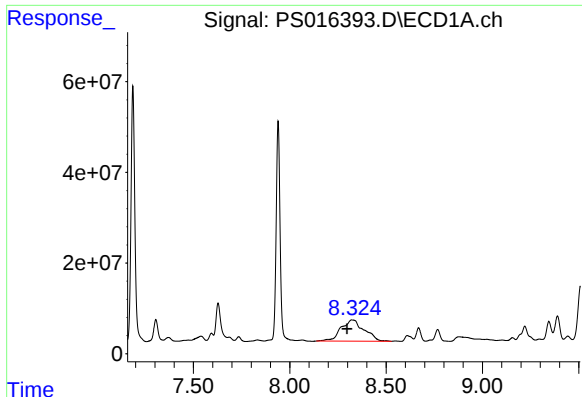
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

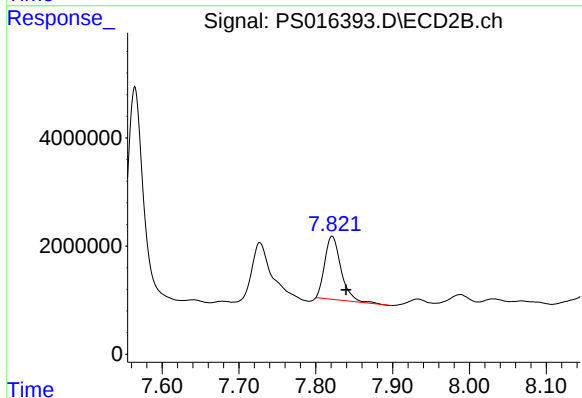
R.T.: 7.565 min
Delta R.T.: 0.015 min
Response: 58778590
Conc: 108.50 ng/ml



#9 2,4-D

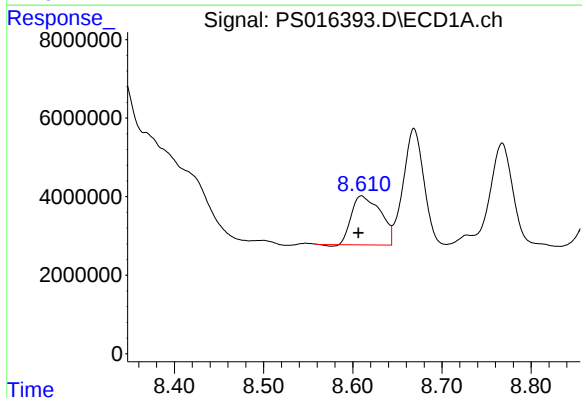
R.T.: 8.323 min
Delta R.T.: 0.026 min
Response: 391784186
Conc: 259.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138386BL



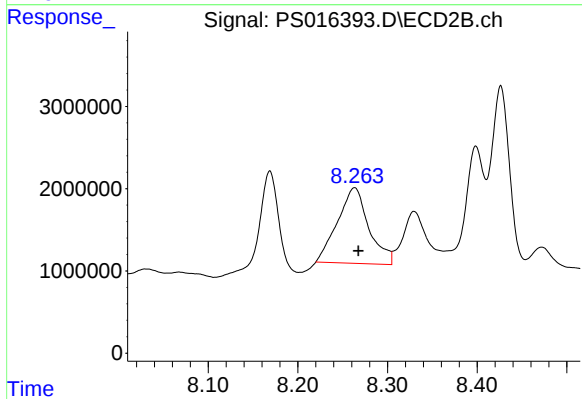
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.018 min
Response: 17042563
Conc: 26.90 ng/ml



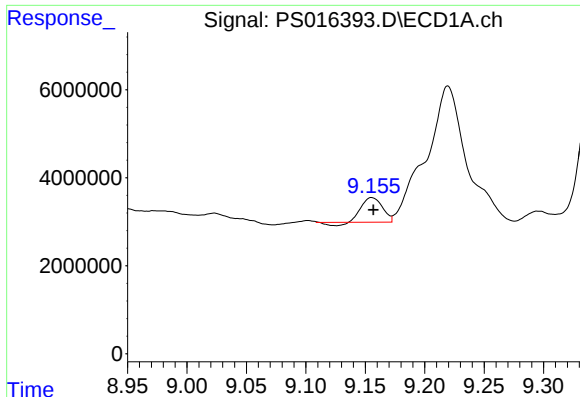
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: 0.003 min
Response: 28135533
Conc: 1.43 ng/ml



#10 Pentachlorophenol

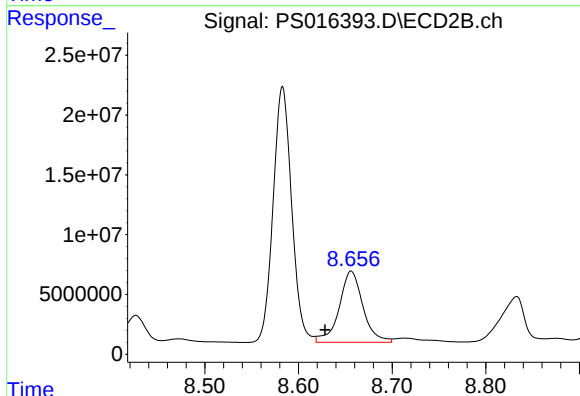
R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 22326980
Conc: 3.01 ng/ml



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

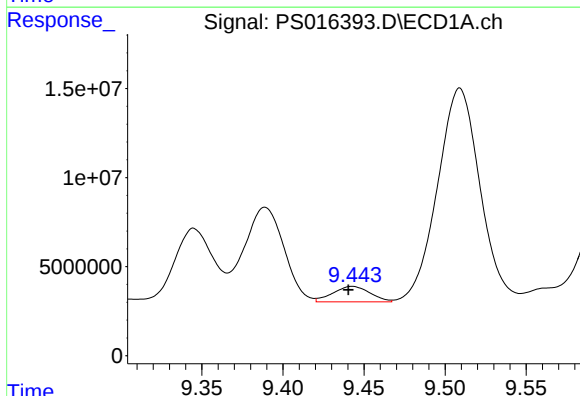
R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 6476362
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB138386BL



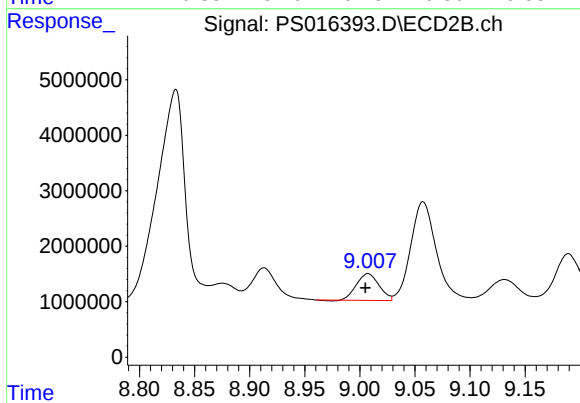
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min
Delta R.T.: 0.028 min
Response: 105158247
Conc: 36.04 ng/ml



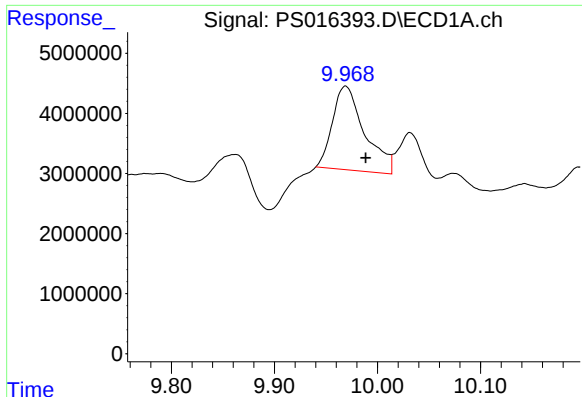
#12 2,4,5-T

R.T.: 9.443 min
Delta R.T.: 0.002 min
Response: 13827973
Conc: 1.81 ng/ml



#12 2,4,5-T

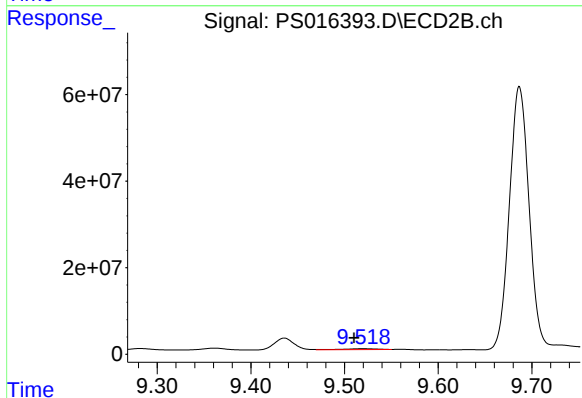
R.T.: 9.007 min
Delta R.T.: 0.002 min
Response: 6820993
Conc: 2.35 ng/ml



#13 2,4-DB

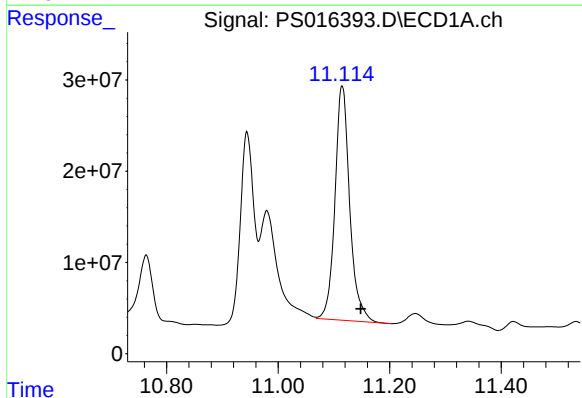
R.T.: 9.969 min
Delta R.T.: -0.020 min
Response: 30124524
Conc: 20.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138386BL



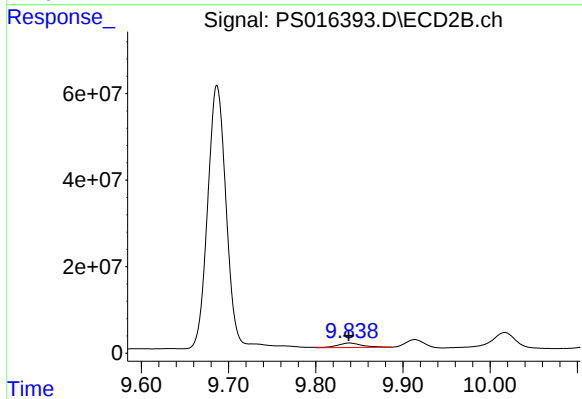
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: 0.009 min
Response: 4596252
Conc: 12.15 ng/ml



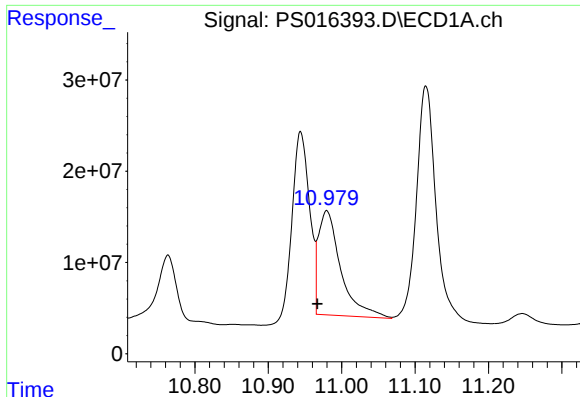
#14 DINOSEB

R.T.: 11.115 min
Delta R.T.: -0.033 min
Response: 472104929
Conc: 89.53 ng/ml



#14 DINOSEB

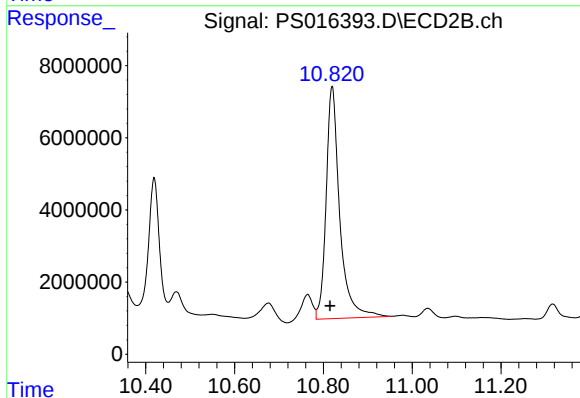
R.T.: 9.839 min
Delta R.T.: 0.001 min
Response: 19908305
Conc: 9.77 ng/ml



#15 Picloram

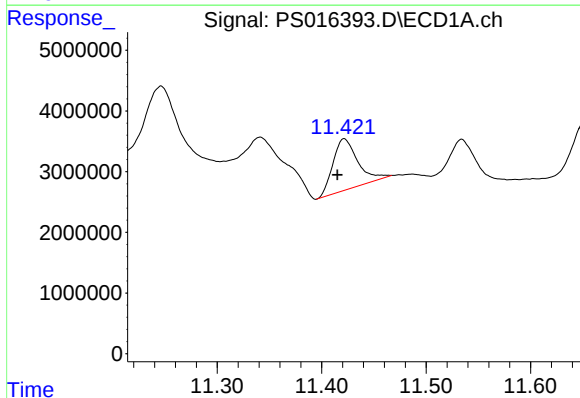
R.T.: 10.980 min
Delta R.T.: 0.013 min
Response: 241114662
Conc: 24.16 ng/ml

Instrument :
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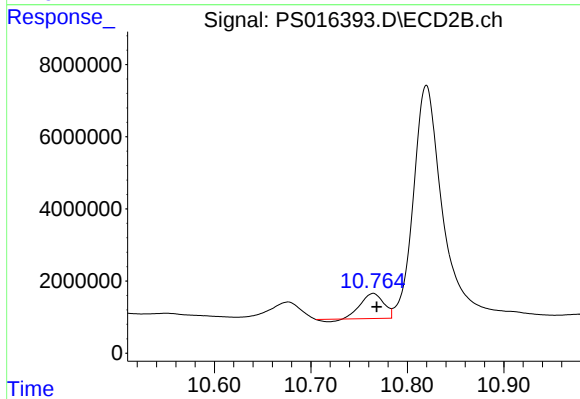
#15 Picloram

R.T.: 10.820 min
Delta R.T.: 0.004 min
Response: 136845177
Conc: 33.98 ng/ml



#16 DCPA

R.T.: 11.422 min
Delta R.T.: 0.007 min
Response: 13906373
Conc: 1.32 ng/ml



#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.004 min
Response: 11068180
Conc: 2.46 ng/ml