

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102722\
 Data File : PS020912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 07:27
 Operator : AR\AJ
 Sample : N5235-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LSP-SS-02-03-05

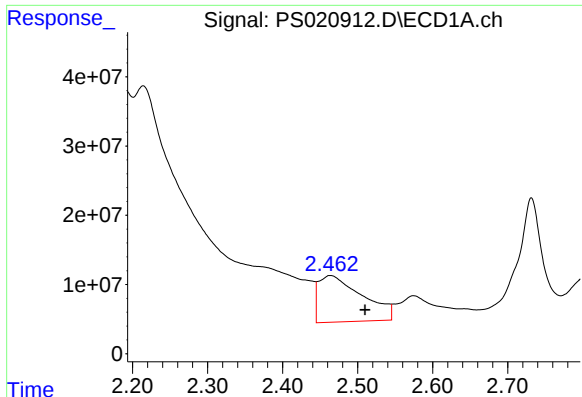
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 08:33:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.411	6.851	357.8E6	232.1E6	189.690	173.315
Target Compounds							
1) T	Dalapon	2.463f	2.537f	271.4E6	85807740	96.771	49.435 #
2) T	3,5-DICHL...	5.771	6.029	49822447	2577349	16.582	1.286 #
3) T	4-Nitroph...	6.284	6.498	22032839	10400621	12.183	12.614
5) T	DICAMBA	6.581	7.066	39810450	21550311	5.007	3.661 #
6) T	MCPD	6.734	0.000	179.3E6	0	30.519	N.D. #
7) T	MCPA	6.873	7.322	53749405	1834637	6.310	<MDL #
8) T	DICHLORPROP	7.186	7.661	-44124141	77818306	N.D.	53.649
9) T	2,4-D	7.358	7.966	5644244	48203423	2.315	27.193 #
10) T	Pentachlo...	7.581	8.395	18815575	15139979	<MDL	<MDL #
11) T	2,4,5-TP ...	8.139	8.752	34976738	84762842	3.102	10.004 #
12) T	2,4,5-T	8.393	9.152	101.2E6	25789029	9.102	3.169 #
13) T	2,4-DB	8.903	9.625	203.5E6	85061559	89.094	75.925
14) T	DINOSEB	9.960	9.933	83220101	658.6E6	10.162	108.687 #
15) T	Picloram	9.773	10.927	111.5E6	301.2E6	6.692	25.554 #
16) T	DCPA	10.218	10.927	186.5E6	301.2E6	13.409	29.321 #

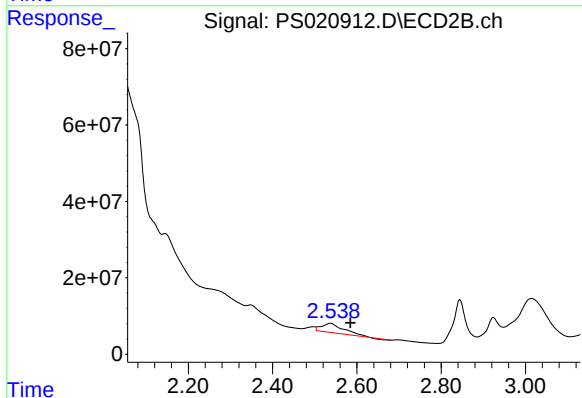
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

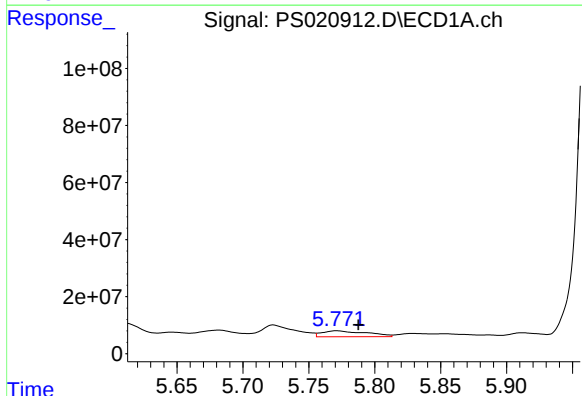
R.T.: 2.463 min
Delta R.T.: -0.047 min
Response: 271441697
Conc: 96.77 ng/ml

Instrument :
ECD_S
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LSP-SS-02-03-05



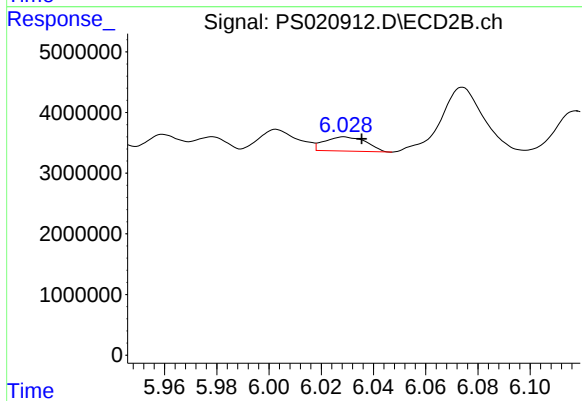
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: -0.048 min
Response: 85807740
Conc: 49.44 ng/ml



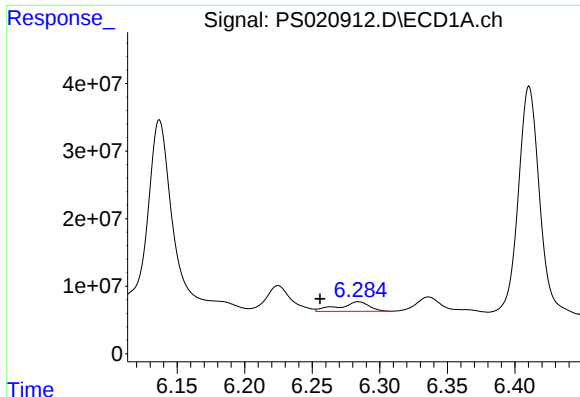
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.771 min
Delta R.T.: -0.017 min
Response: 49822447
Conc: 16.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

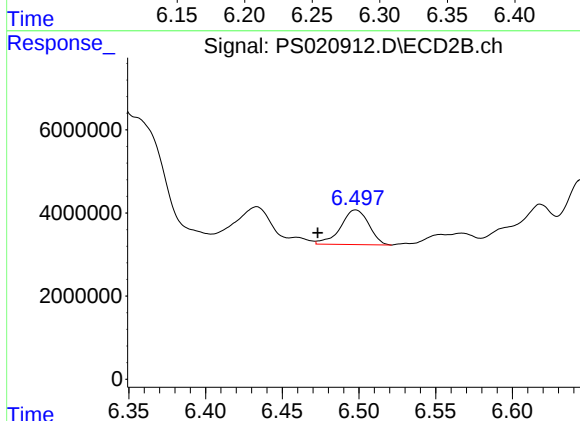
R.T.: 6.029 min
Delta R.T.: -0.007 min
Response: 2577349
Conc: 1.29 ng/ml



#3 4-Nitrophenol

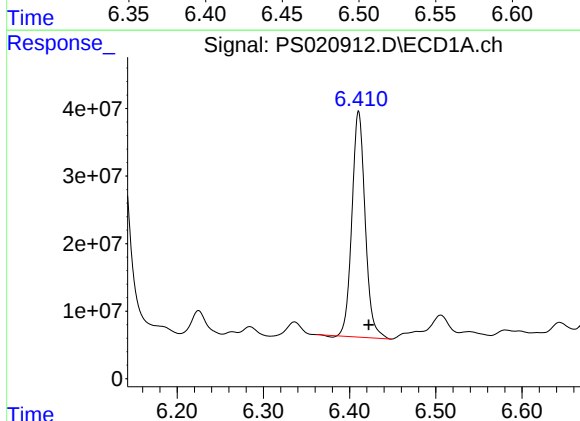
R.T.: 6.284 min
Delta R.T.: 0.028 min
Response: 22032839
Conc: 12.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-02-03-05



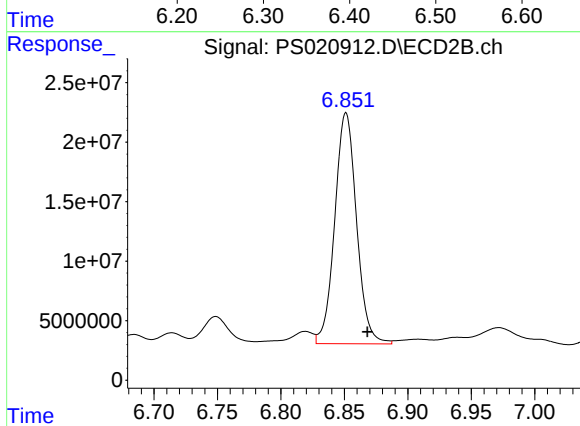
#3 4-Nitrophenol

R.T.: 6.498 min
Delta R.T.: 0.025 min
Response: 10400621
Conc: 12.61 ng/ml



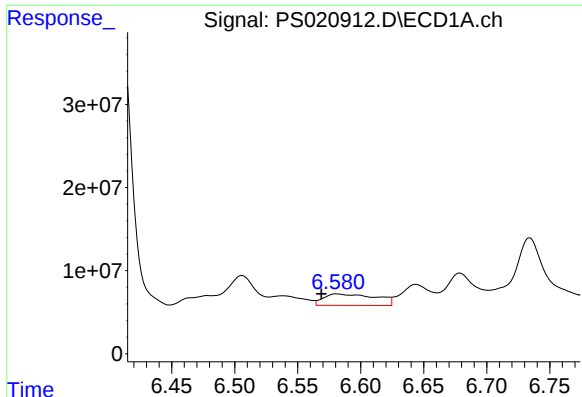
#4 2,4-DCAA

R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 357840709
Conc: 189.69 ng/ml



#4 2,4-DCAA

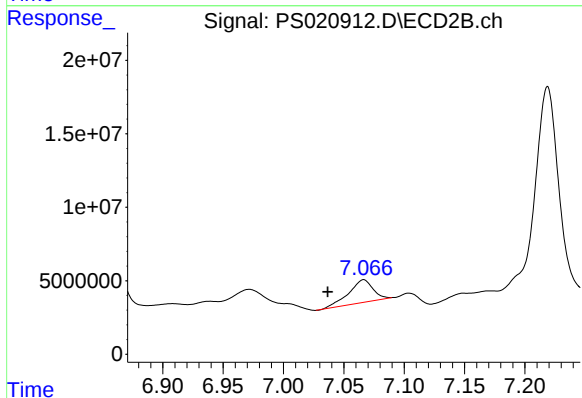
R.T.: 6.851 min
Delta R.T.: -0.017 min
Response: 232065582
Conc: 173.32 ng/ml



#5 DICAMBA

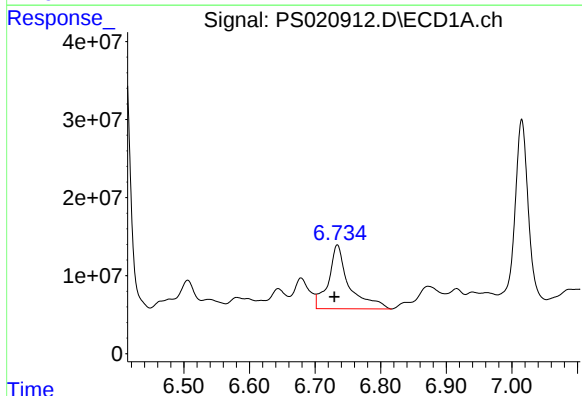
R.T.: 6.581 min
Delta R.T.: 0.013 min
Response: 39810450
Conc: 5.01 ng/ml

Instrument :
ECD_S
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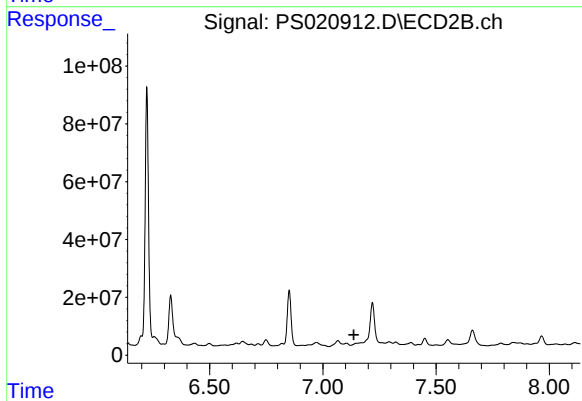
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: 0.030 min
Response: 21550311
Conc: 3.66 ng/ml



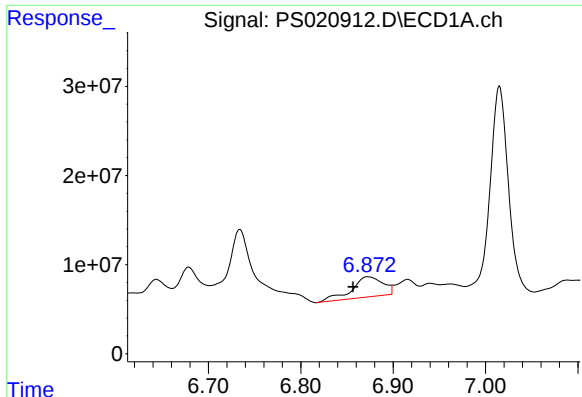
#6 MCP

R.T.: 6.734 min
Delta R.T.: 0.005 min
Response: 179344556
Conc: 30.52 ug/ml



#6 MCP

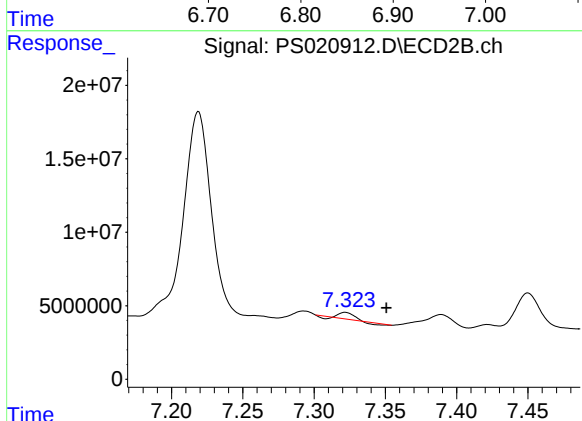
R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.



#7 MCPA

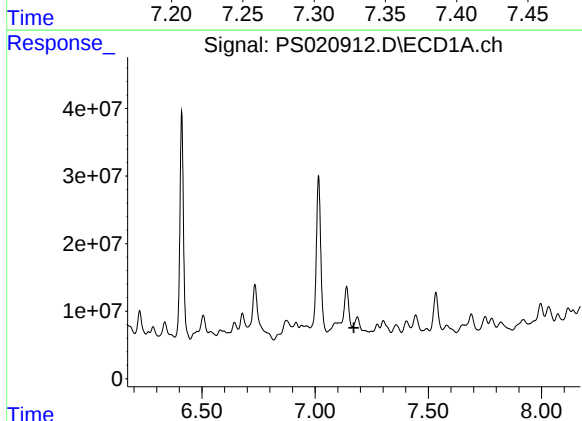
R.T.: 6.873 min
Delta R.T.: 0.016 min
Response: 53749405
Conc: 6.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-02-03-05



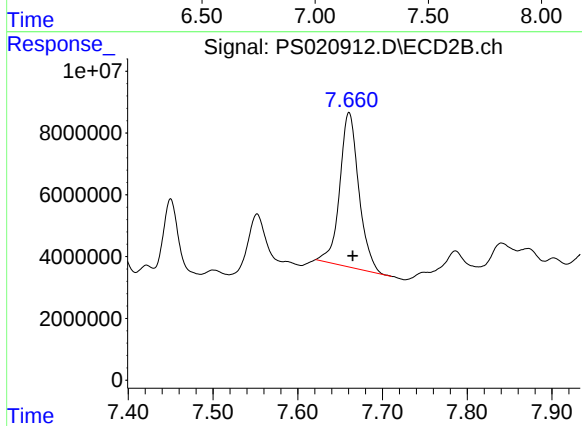
#7 MCPA

R.T.: 7.322 min
Delta R.T.: -0.029 min
Response: 1834637
Conc: N.D.



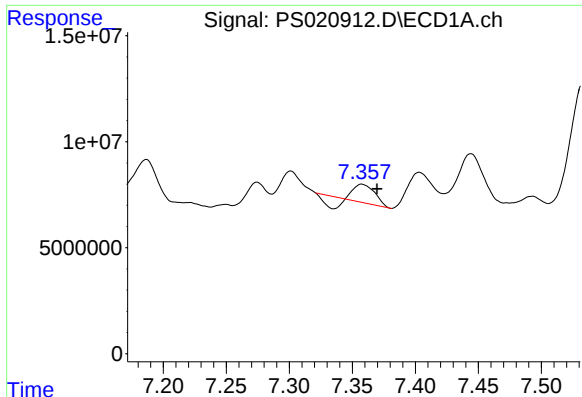
#8 DICHLORPROP

R.T.: 7.186 min
Delta R.T.: 0.015 min
Response: -44124141
Conc: N.D.



#8 DICHLORPROP

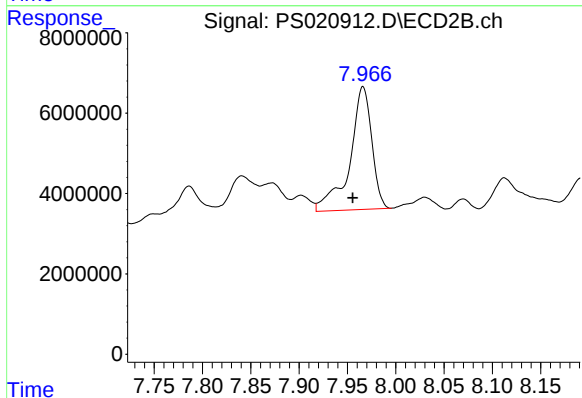
R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 77818306
Conc: 53.65 ng/ml



#9 2,4-D

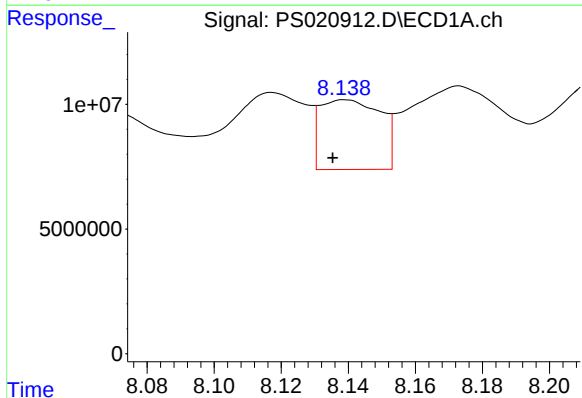
R.T.: 7.358 min
Delta R.T.: -0.012 min
Response: 5644244
Conc: 2.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-02-03-05



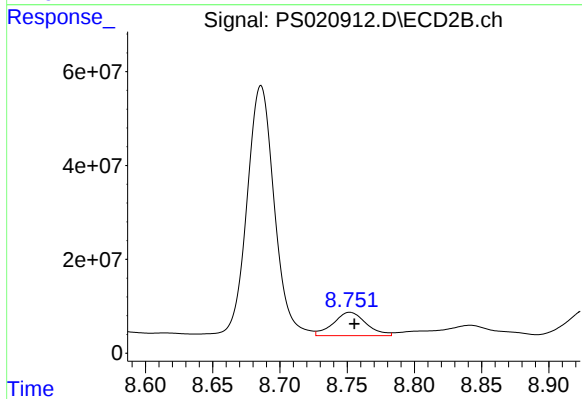
#9 2,4-D

R.T.: 7.966 min
Delta R.T.: 0.011 min
Response: 48203423
Conc: 27.19 ng/ml



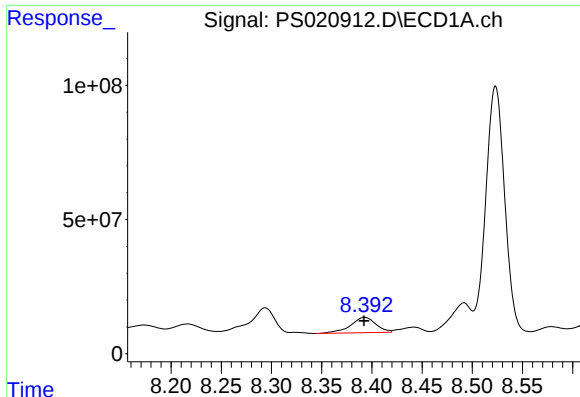
#11 2,4,5-TP (SILVEX)

R.T.: 8.139 min
Delta R.T.: 0.004 min
Response: 34976738
Conc: 3.10 ng/ml



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

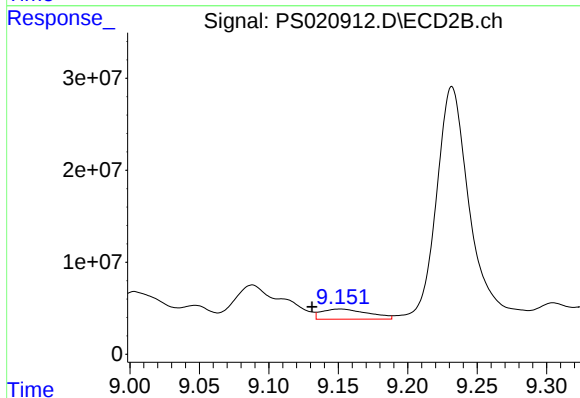
R.T.: 8.752 min
Delta R.T.: -0.003 min
Response: 84762842
Conc: 10.00 ng/ml



#12 2,4,5-T

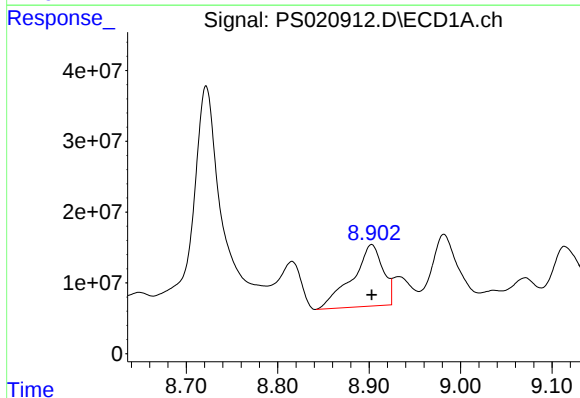
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 101167483
Conc: 9.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-02-03-05



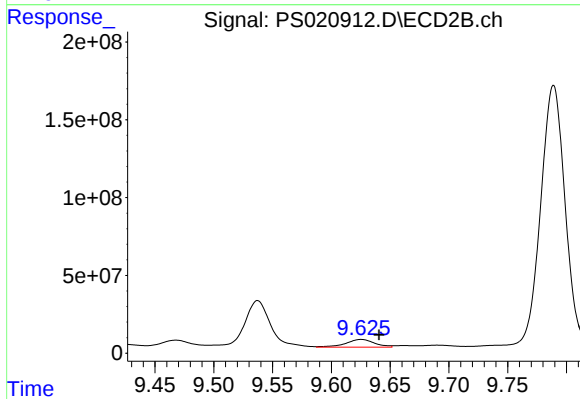
#12 2,4,5-T

R.T.: 9.152 min
Delta R.T.: 0.020 min
Response: 25789029
Conc: 3.17 ng/ml



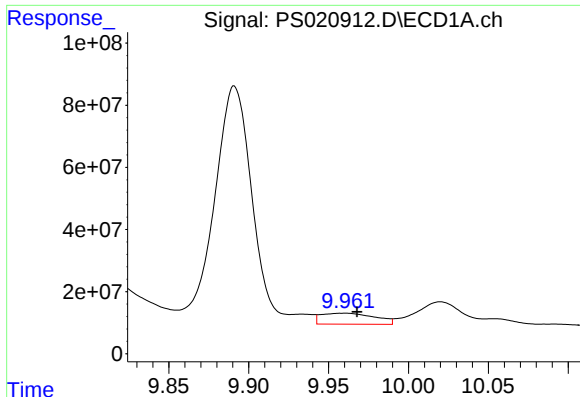
#13 2,4-DB

R.T.: 8.903 min
Delta R.T.: 0.000 min
Response: 203502592
Conc: 89.09 ng/ml



#13 2,4-DB

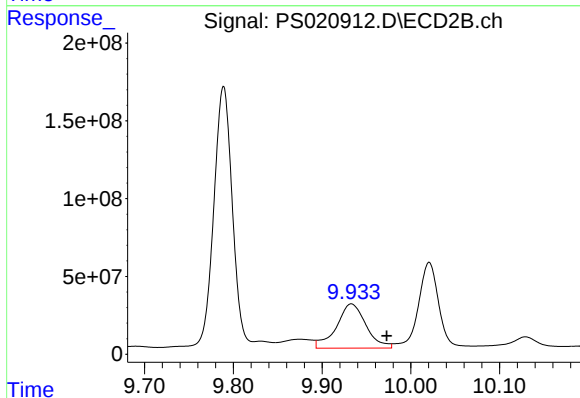
R.T.: 9.625 min
Delta R.T.: -0.015 min
Response: 85061559
Conc: 75.92 ng/ml



#14 DINOSEB

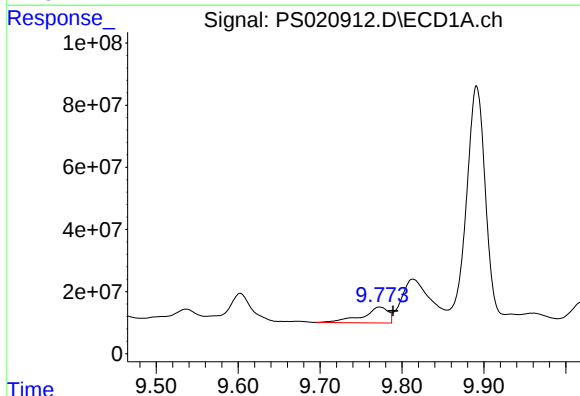
R.T.: 9.960 min
Delta R.T.: -0.008 min
Response: 83220101
Conc: 10.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-02-03-05



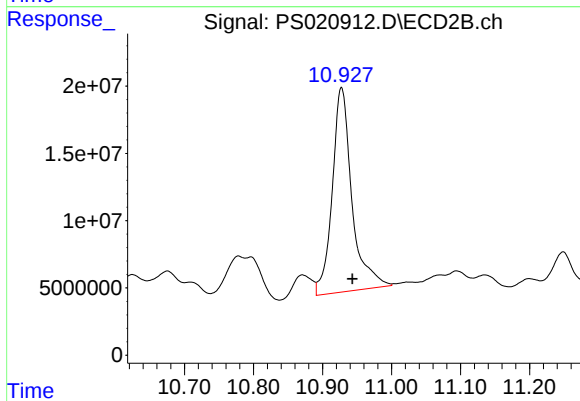
#14 DINOSEB

R.T.: 9.933 min
Delta R.T.: -0.040 min
Response: 658629704
Conc: 108.69 ng/ml



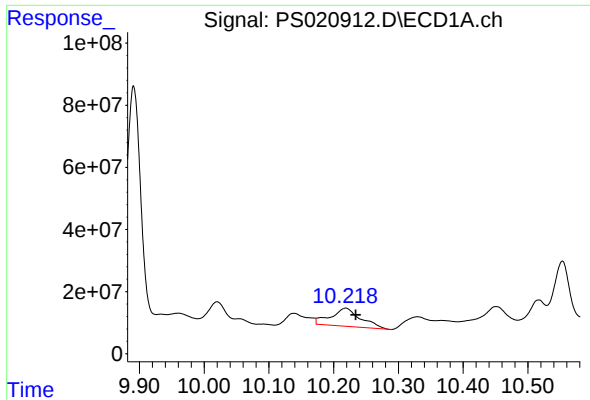
#15 Picloram

R.T.: 9.773 min
Delta R.T.: -0.016 min
Response: 111451942
Conc: 6.69 ng/ml



#15 Picloram

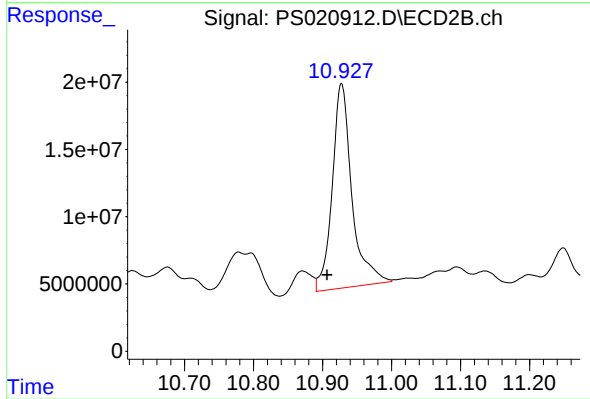
R.T.: 10.927 min
Delta R.T.: -0.016 min
Response: 301231191
Conc: 25.55 ng/ml



#16 DCPA

R.T.: 10.218 min
Delta R.T.: -0.015 min
Response: 186536661
Conc: 13.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-02-03-05



#16 DCPA

R.T.: 10.927 min
Delta R.T.: 0.021 min
Response: 301231191
Conc: 29.32 ng/ml