

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061021\
 Data File : PS015404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 17:57
 Operator : DD\AJ
 Sample : M2612-31
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B12(46-50)

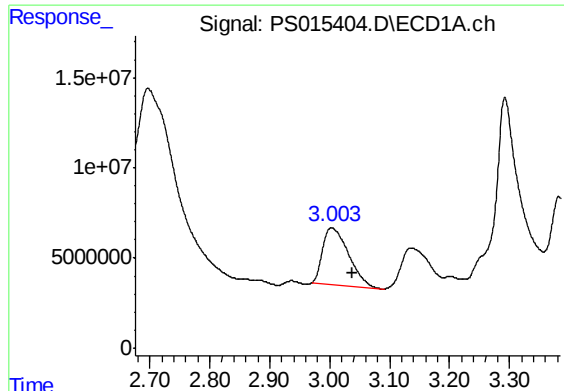
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 02:45:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.219	6.782	1923.5E6	302.2E6	763.196	564.085 #
Target Compounds							
1) T	Dalapon	3.003	2.488	94969254	58373045	36.132	89.194 #
2) T	3,5-DICHL...	6.469	5.994	1582158	64308038	<MDL	79.604 #
3) T	4-Nitroph...	7.059	6.387	18204824	14267921	12.914	44.843 #
5) T	DICAMBA	7.401	6.991	22077995	3126749	2.316	1.413 #
6) T	MCPD	7.579	7.098f	17908843	3851848	2.489	2.180
7) T	MCPA	7.725	0.000	10866246	0	1.083	N.D. #
8) T	DICHLORPROP	8.117	7.586	12928282	16112396	5.613	29.659 #
9) T	2,4-D	0.000	7.846	0	4437361	N.D.	6.890
10) T	Pentachlo...	8.647	8.275	1409452	6845620	<MDL	<MDL #
12) T	2,4,5-T	9.551f	9.098f	107.2E6	7480011	8.923	2.584 #
13) T	2,4-DB	10.076	9.546	35772835	5715915	14.048	14.818
14) T	DINOSEB	11.161f	9.904	248.7E6	123.2E6	31.123	67.483 #
16) T	DCPA	11.536f	10.843	5633020	15319312	<MDL	3.554 #

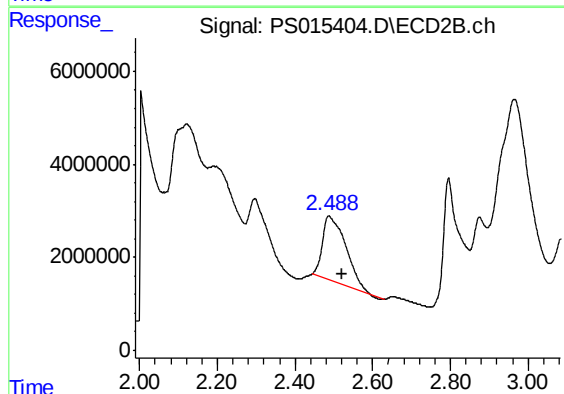
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

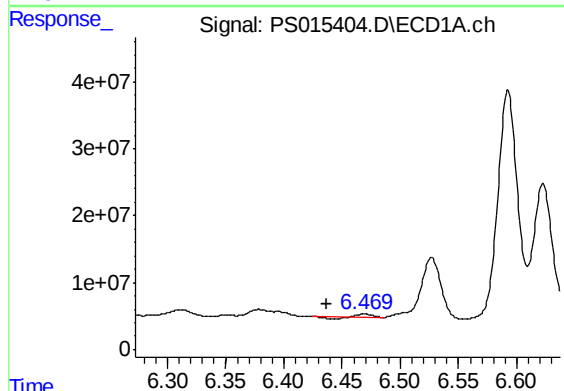
R.T.: 3.003 min
Delta R.T.: -0.034 min
Response: 94969254
Conc: 36.13 ng/ml

Instrument :
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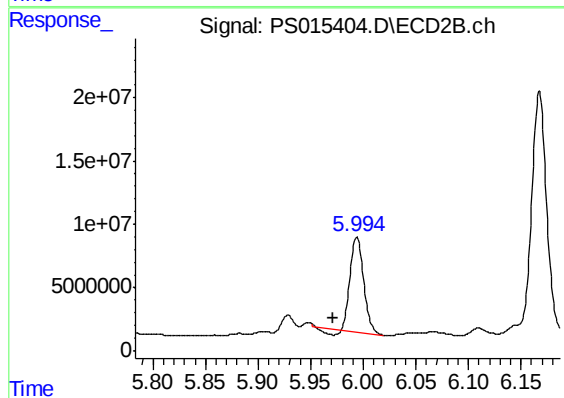
#1 Dalapon

R.T.: 2.488 min
Delta R.T.: -0.032 min
Response: 58373045
Conc: 89.19 ng/ml



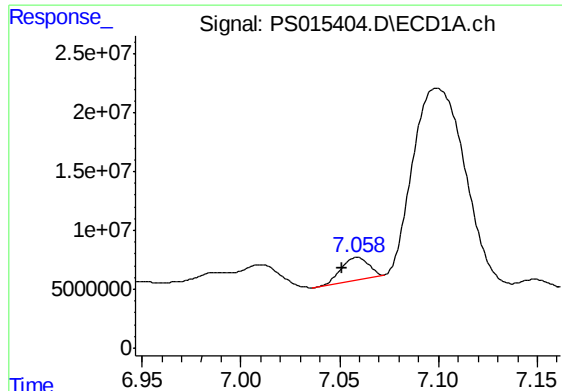
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.469 min
Delta R.T.: 0.033 min
Response: 1582158
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

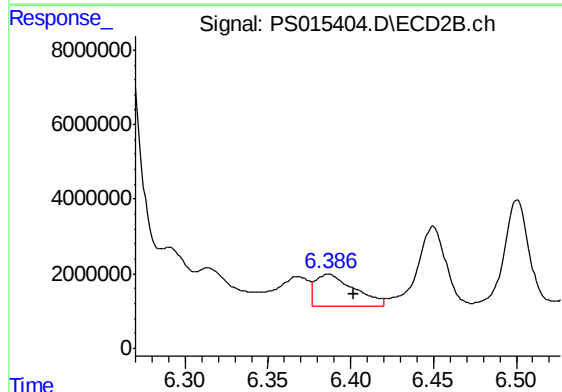
R.T.: 5.994 min
Delta R.T.: 0.023 min
Response: 64308038
Conc: 79.60 ng/ml



#3 4-Nitrophenol

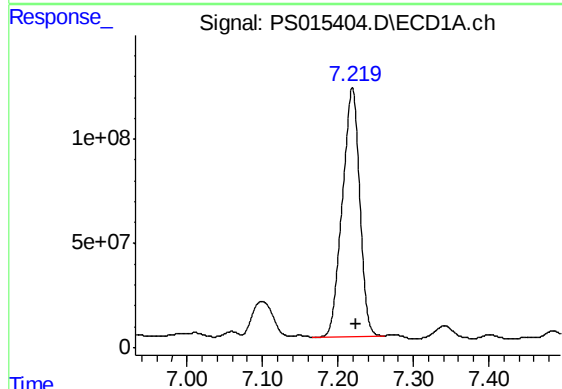
R.T.: 7.059 min
Delta R.T.: 0.008 min
Response: 18204824
Conc: 12.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(46-50)



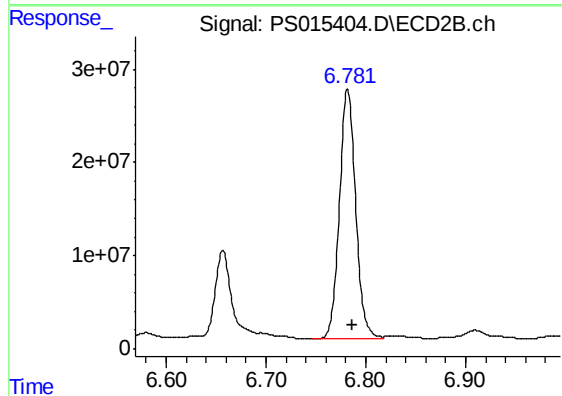
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.015 min
Response: 14267921
Conc: 44.84 ng/ml



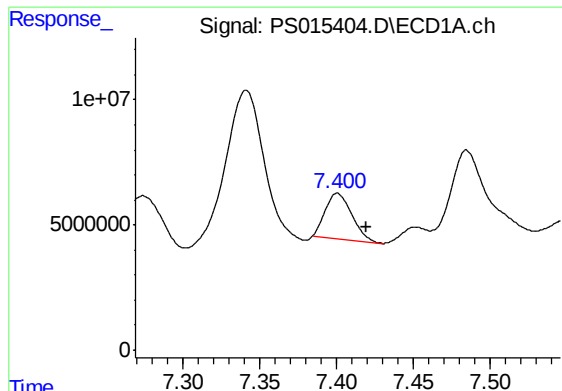
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: -0.006 min
Response: 1923538857
Conc: 763.20 ng/ml



#4 2,4-DCAA

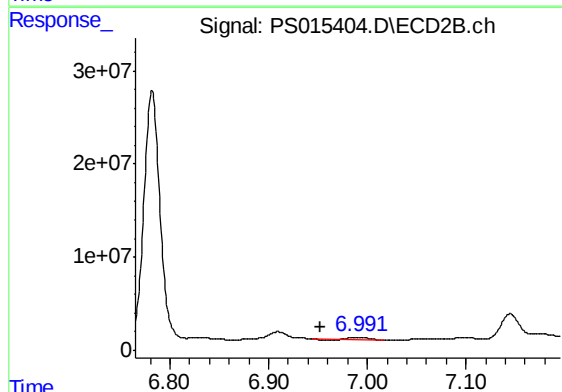
R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 302220649
Conc: 564.09 ng/ml



#5 DICAMBA

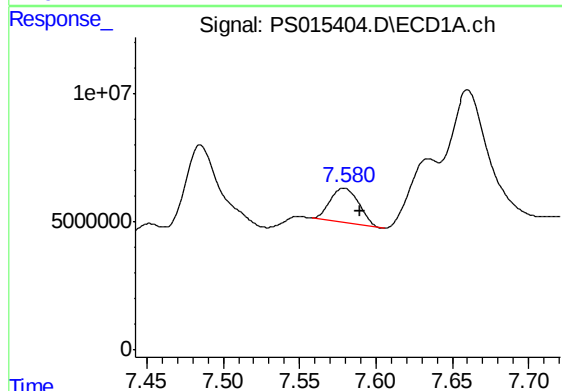
R.T.: 7.401 min
Delta R.T.: -0.019 min
Response: 22077995
Conc: 2.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
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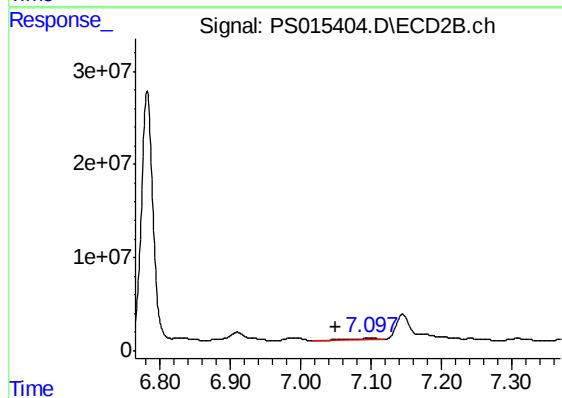
#5 DICAMBA

R.T.: 6.991 min
Delta R.T.: 0.039 min
Response: 3126749
Conc: 1.41 ng/ml



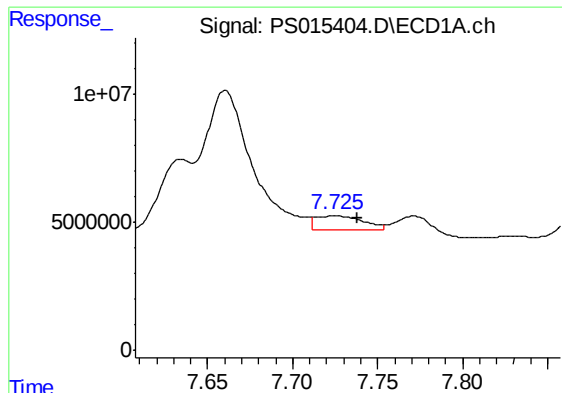
#6 MCP

R.T.: 7.579 min
Delta R.T.: -0.011 min
Response: 17908843
Conc: 2.49 ug/ml



#6 MCP

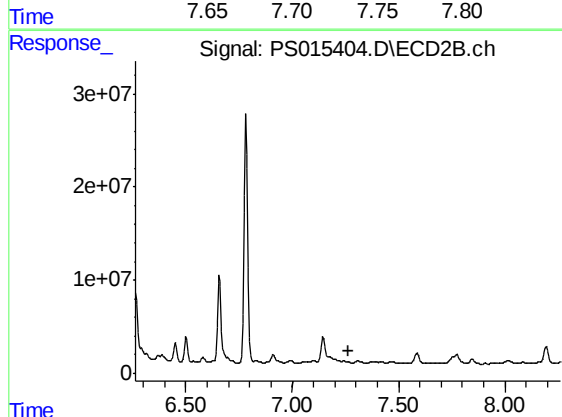
R.T.: 7.098 min
Delta R.T.: 0.049 min
Response: 3851848
Conc: 2.18 ug/ml



#7 MCPA

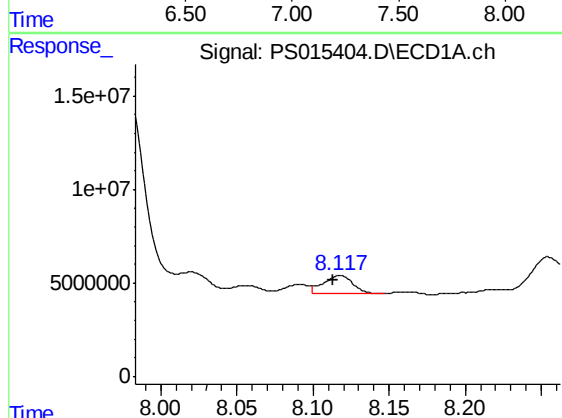
R.T.: 7.725 min
Delta R.T.: -0.013 min
Response: 10866246
Conc: 1.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
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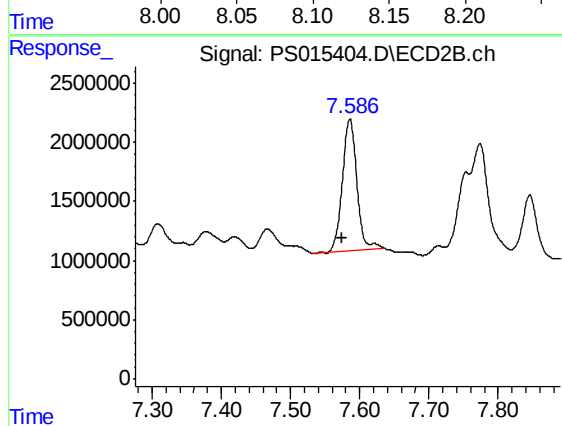
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



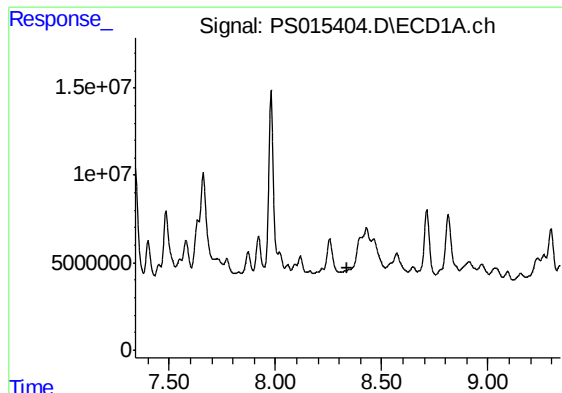
#8 DICHLORPROP

R.T.: 8.117 min
Delta R.T.: 0.004 min
Response: 12928282
Conc: 5.61 ng/ml



#8 DICHLORPROP

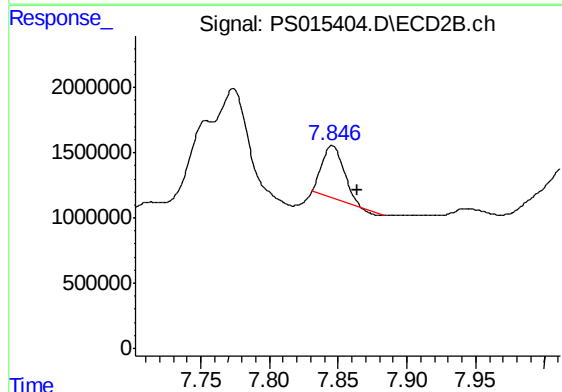
R.T.: 7.586 min
Delta R.T.: 0.012 min
Response: 16112396
Conc: 29.66 ng/ml



#9 2,4-D

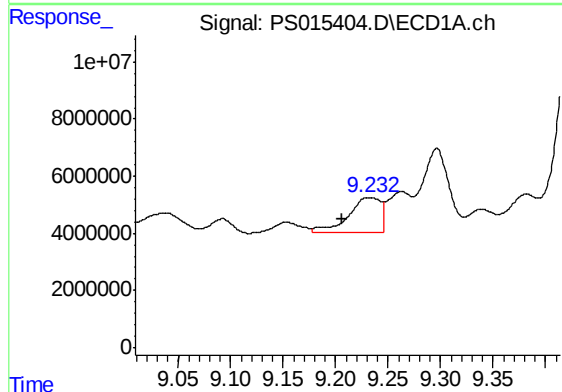
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
18-B12(46-50)



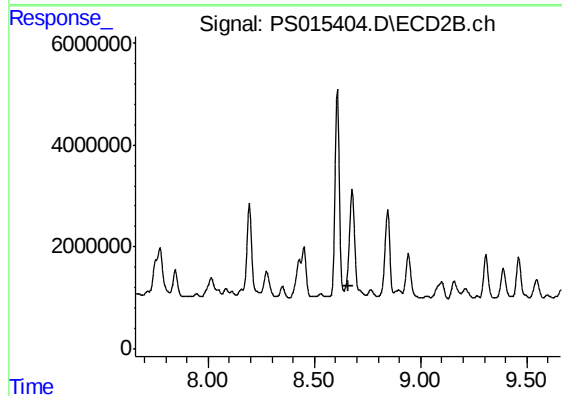
#9 2,4-D

R.T.: 7.846 min
Delta R.T.: -0.018 min
Response: 4437361
Conc: 6.89 ng/ml



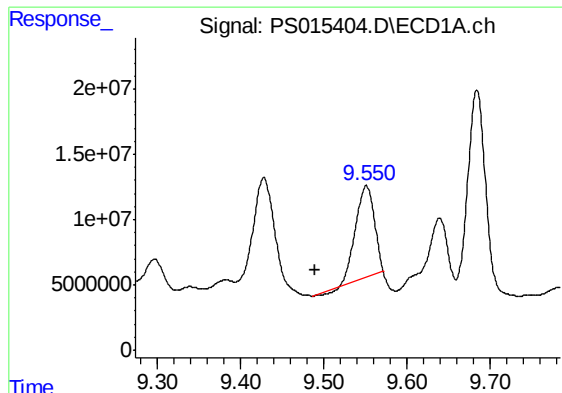
#11 2,4,5-TP (SILVEX)

R.T.: 9.232 min
Delta R.T.: 0.025 min
Response: 25924255
Conc: 2.09 ng/ml



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

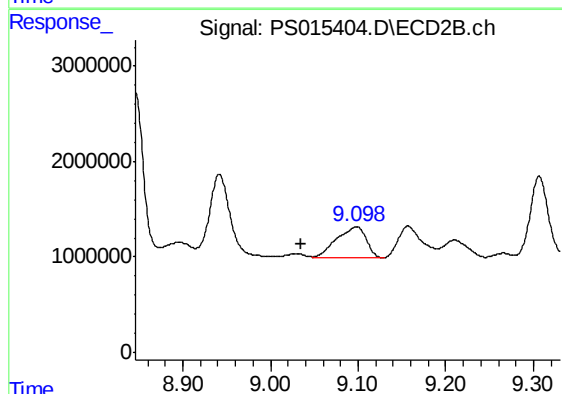
R.T.: 8.678 min
Delta R.T.: 0.020 min
Response: -23572733
Conc: N.D.



#12 2,4,5-T

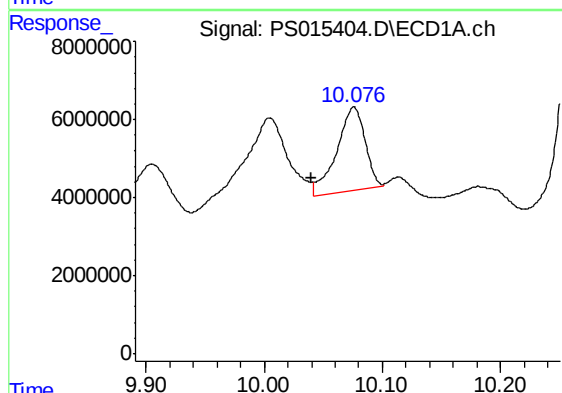
R.T.: 9.551 min
Delta R.T.: 0.061 min
Response: 107176758
Conc: 8.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(46-50)



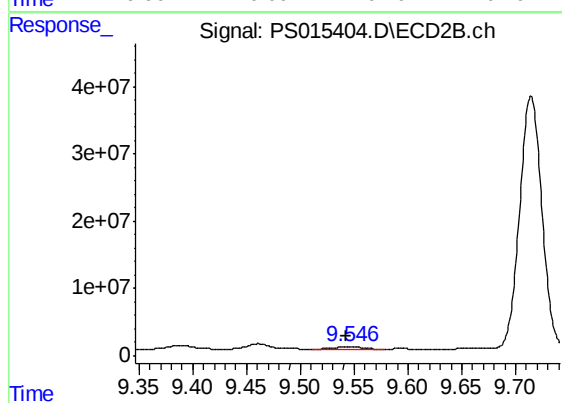
#12 2,4,5-T

R.T.: 9.098 min
Delta R.T.: 0.064 min
Response: 7480011
Conc: 2.58 ng/ml



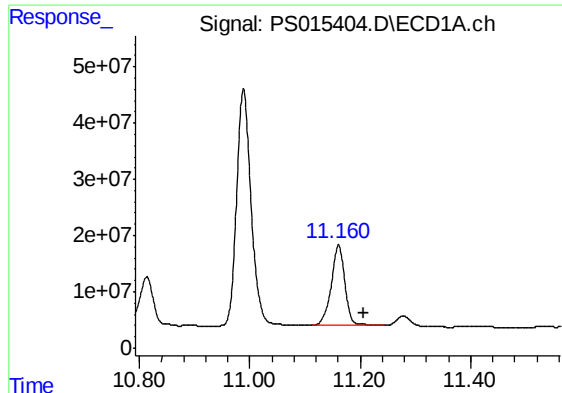
#13 2,4-DB

R.T.: 10.076 min
Delta R.T.: 0.035 min
Response: 35772835
Conc: 14.05 ng/ml



#13 2,4-DB

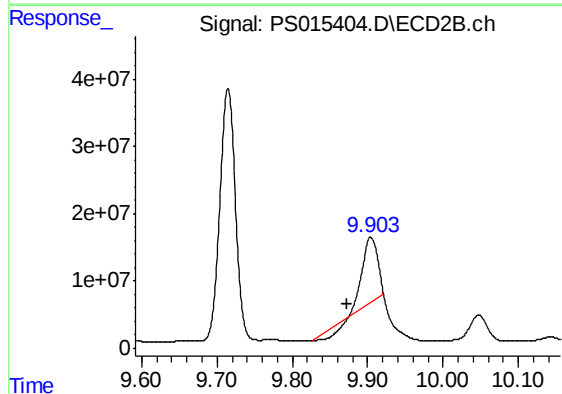
R.T.: 9.546 min
Delta R.T.: 0.004 min
Response: 5715915
Conc: 14.82 ng/ml



#14 DINOSEB

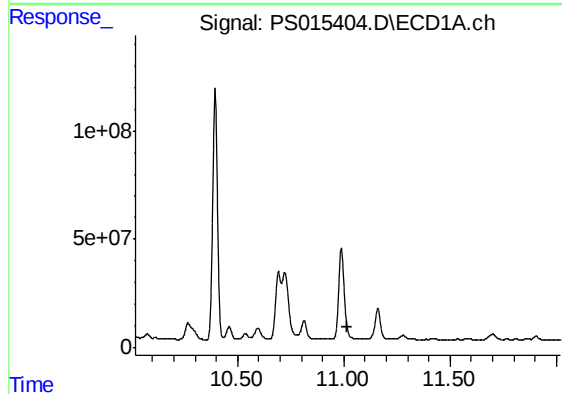
R.T.: 11.161 min
Delta R.T.: -0.046 min
Response: 248655515
Conc: 31.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(46-50)



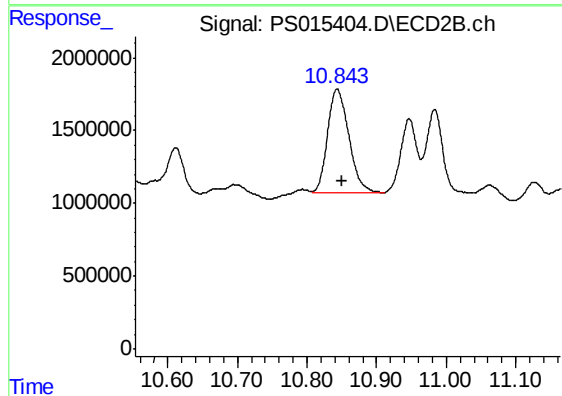
#14 DINOSEB

R.T.: 9.904 min
Delta R.T.: 0.032 min
Response: 123233864
Conc: 67.48 ng/ml



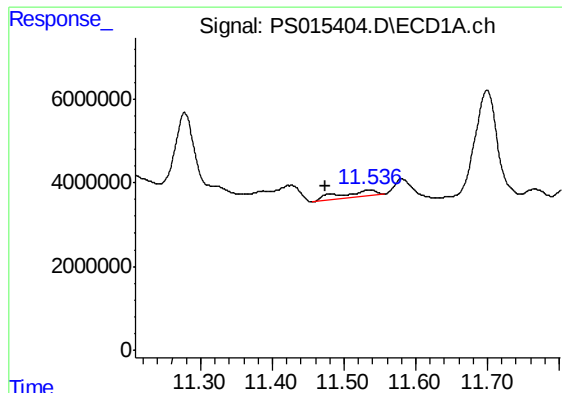
#15 Picloram

R.T.: 10.988 min
Delta R.T.: -0.031 min
Response: -112668566
Conc: N.D.



#15 Picloram

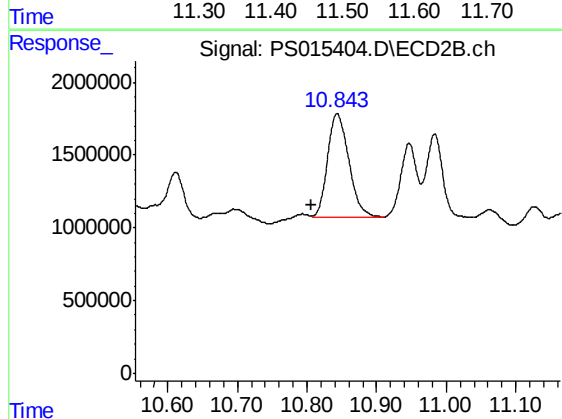
R.T.: 10.843 min
Delta R.T.: -0.007 min
Response: 15319312
Conc: 3.69 ng/ml



#16 DCPA

R.T.: 11.536 min
Delta R.T.: 0.061 min
Response: 5633020
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
18-B12(46-50)



#16 DCPA

R.T.: 10.843 min
Delta R.T.: 0.037 min
Response: 15319312
Conc: 3.55 ng/ml