

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082621\
 Data File : PS016721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 19:56
 Operator : DD\AJ
 Sample : M3535-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WVLY-IDW-SO-082421

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 01:02:48 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	7.181	6.764	493.6E6	184.8E6	335.523	354.235
Target Compounds							
1) T	Dalapon	2.972f	2.484	52550721	137.9E6	26.047	197.999 #
2) T	3,5-DICHL...	0.000	5.980	0	29232160	N.D.	37.019
3) T	4-Nitroph...	7.066f	6.436f	15656282	2100728	19.591	6.836 #
5) T	DICAMBA	7.360	6.922	10645647	4873097	1.900	2.236
6) T	MCPD	7.589	7.077f	20726763	3355725	4.898	1.942 #
7) T	MCPA	7.656f	7.222	237.8E6	10110494	38.597	3.709 #
8) T	DICHLORPROP	0.000	7.565	0	23176423	N.D.	42.780
9) T	2,4-D	0.000	7.821	0	7964318	N.D.	12.570
10) T	Pentachlo...	8.600	8.261	11358044	9889222	<MDL	1.335 #
11) T	2,4,5-TP ...	9.150	8.608	6211810	83737964	<MDL	28.699 #
12) T	2,4,5-T	9.382f	9.003	60343576	4570982	7.916	1.578 #
13) T	2,4-DB	10.025	9.518	18520148	11305836	12.742	29.886 #
14) T	DINOSEB	11.107f	9.872	187.5E6	219.8E6	35.555	107.889 #
15) T	Picloram	10.934	10.825	55301983	26713937	5.541	6.634
16) T	DCPA	11.410	10.762	13855193	8883986	1.311	1.976 #

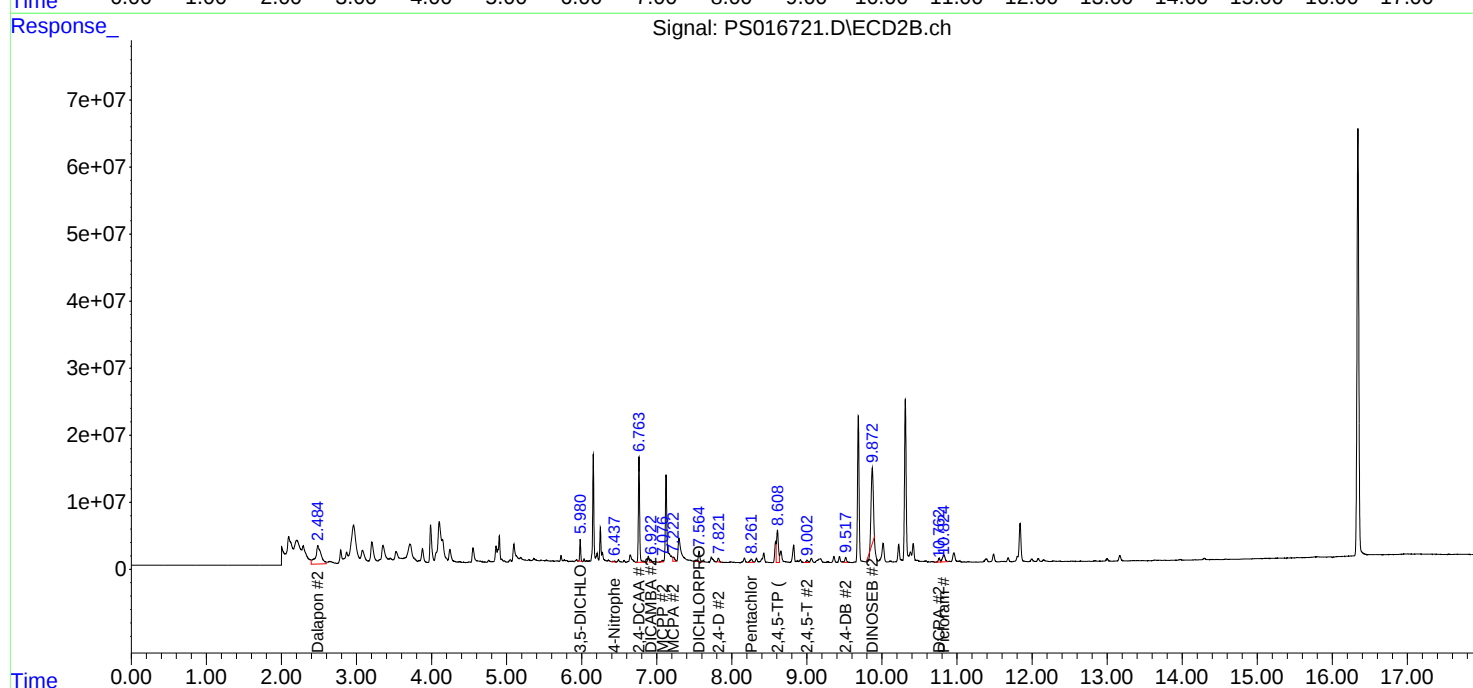
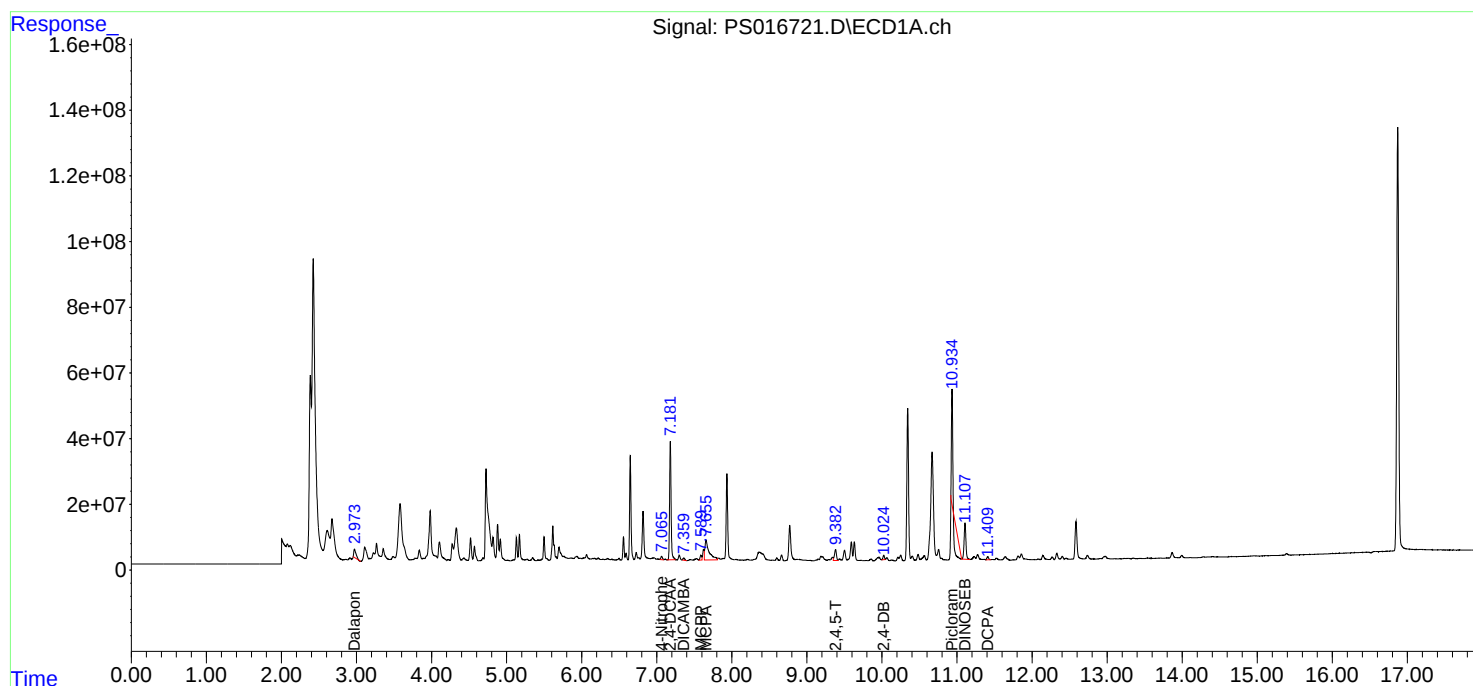
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

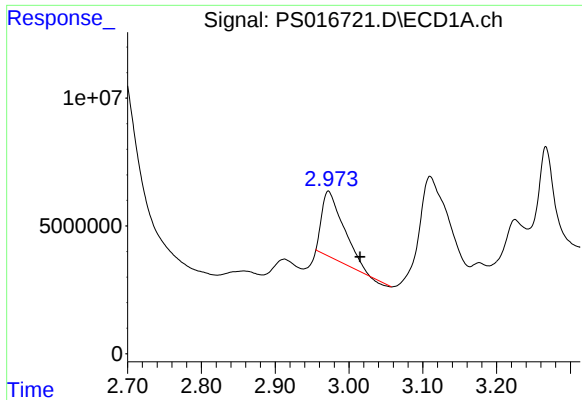
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Quant Time: Aug 27 01:02:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
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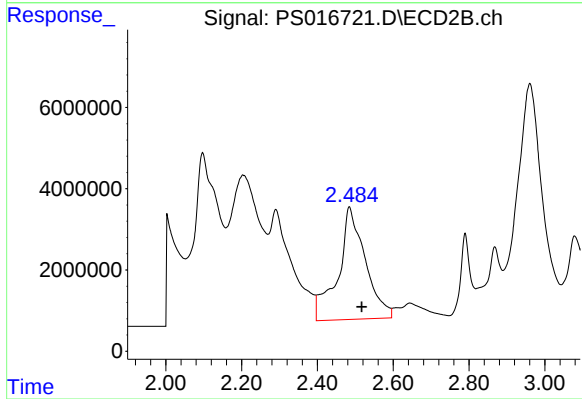




#1 Dalapon

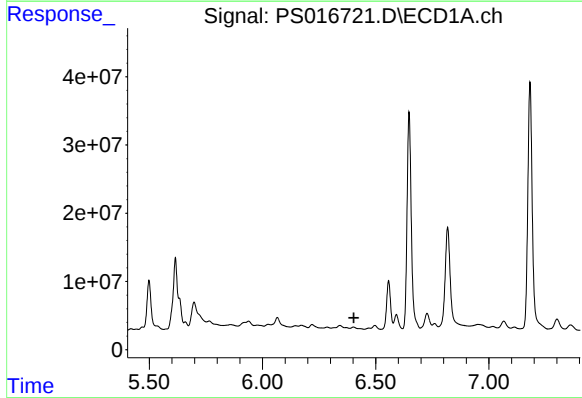
R.T.: 2.972 min
Delta R.T.: -0.043 min
Response: 52550721
Conc: 26.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
WVLY-IDW-SO-082421



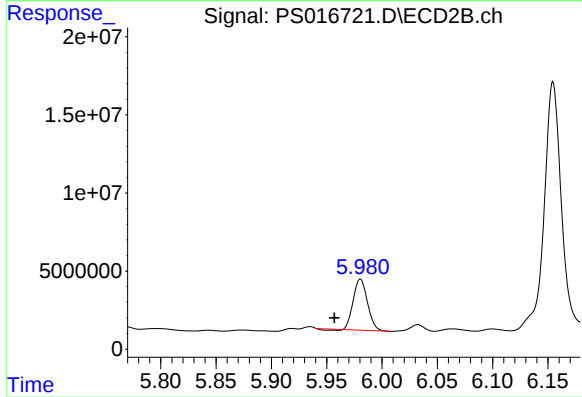
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.033 min
Response: 137934637
Conc: 198.00 ng/ml



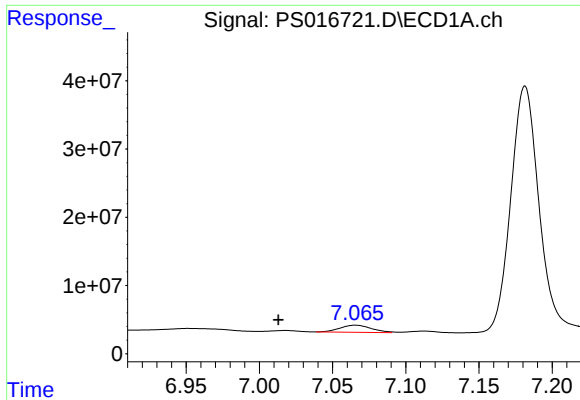
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

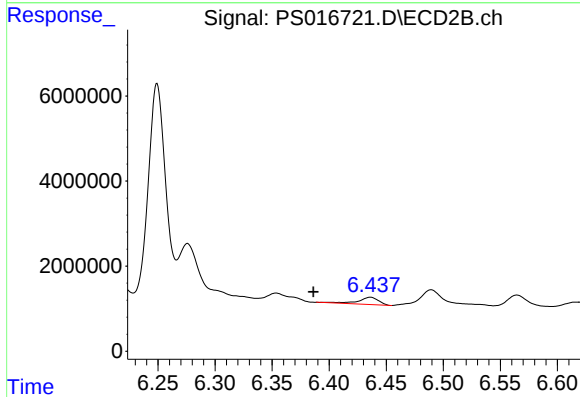
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 29232160
Conc: 37.02 ng/ml



#3 4-Nitrophenol

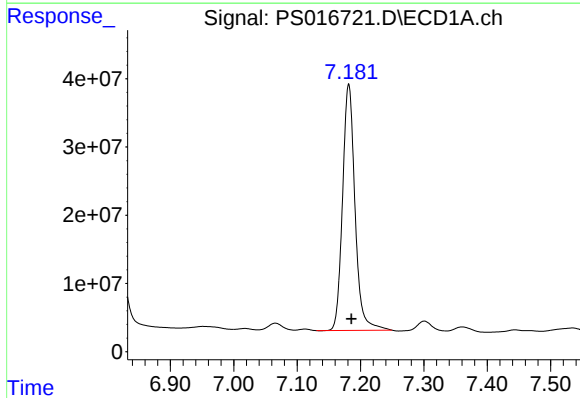
R.T.: 7.066 min
Delta R.T.: 0.053 min
Response: 15656282
Conc: 19.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
WVLY-IDW-SO-082421



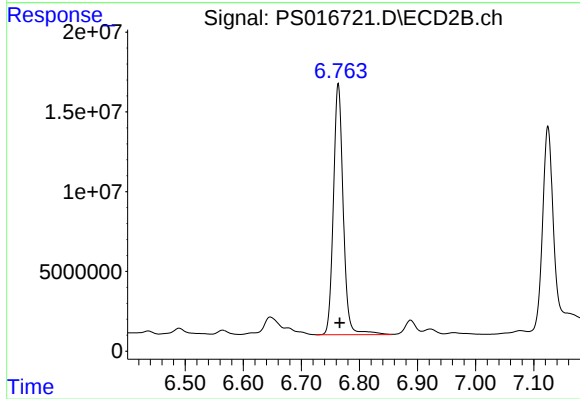
#3 4-Nitrophenol

R.T.: 6.436 min
Delta R.T.: 0.050 min
Response: 2100728
Conc: 6.84 ng/ml



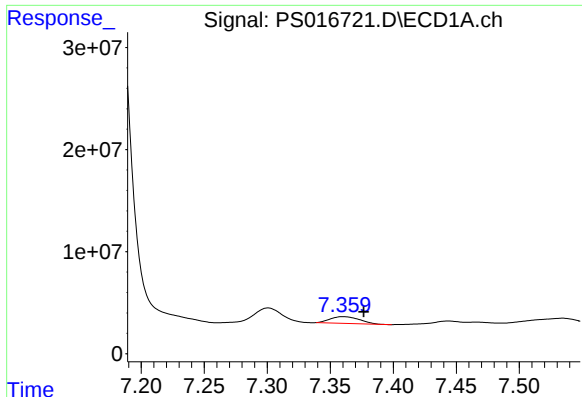
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 493590107
Conc: 335.52 ng/ml



#4 2,4-DCAA

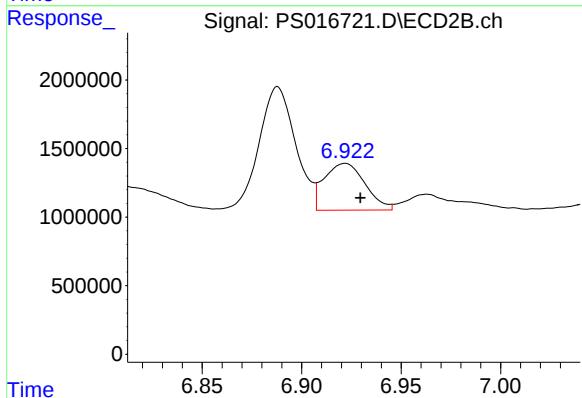
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 184777862
Conc: 354.24 ng/ml



#5 DICAMBA

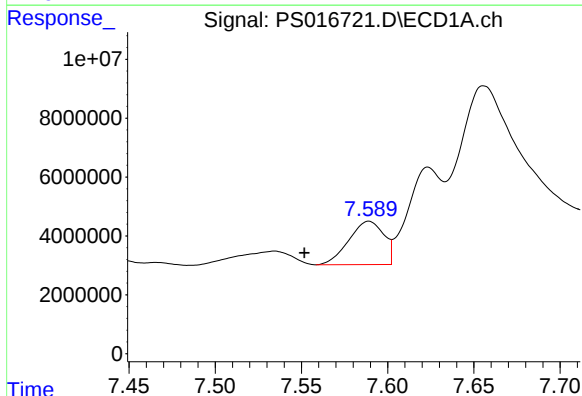
R.T.: 7.360 min
Delta R.T.: -0.016 min
Response: 10645647
Conc: 1.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
WVLY-IDW-SO-082421



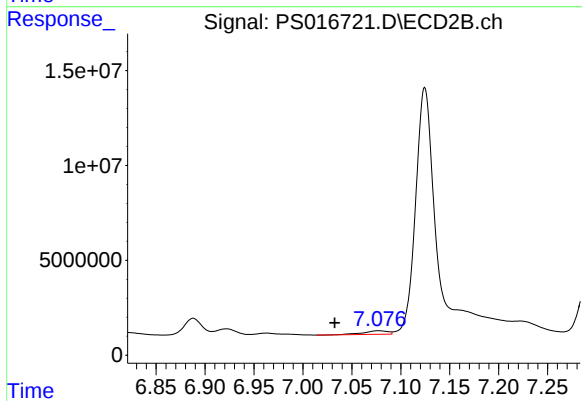
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 4873097
Conc: 2.24 ng/ml



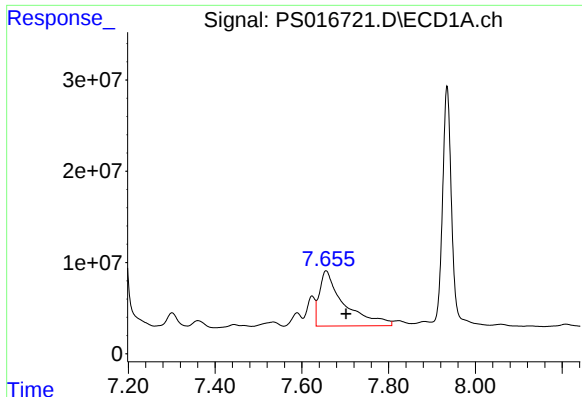
#6 MCP

R.T.: 7.589 min
Delta R.T.: 0.037 min
Response: 20726763
Conc: 4.90 ug/ml



#6 MCP

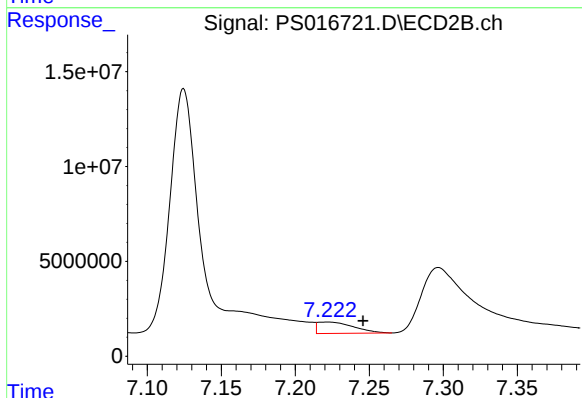
R.T.: 7.077 min
Delta R.T.: 0.044 min
Response: 3355725
Conc: 1.94 ug/ml



#7 MCPA

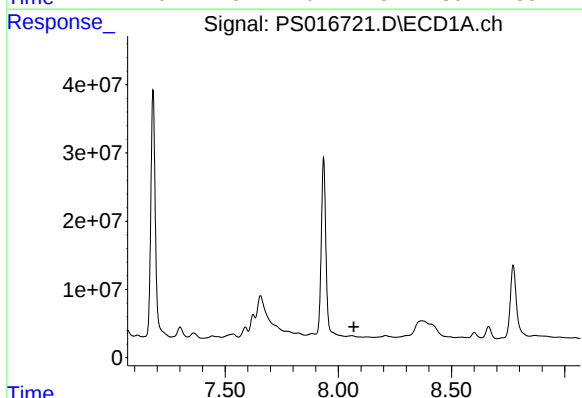
R.T.: 7.656 min
Delta R.T.: -0.046 min
Response: 237773899
Conc: 38.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
WVLY-IDW-SO-082421



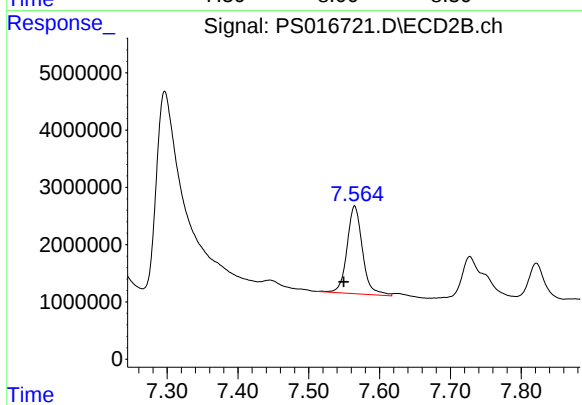
#7 MCPA

R.T.: 7.222 min
Delta R.T.: -0.024 min
Response: 10110494
Conc: 3.71 ug/ml



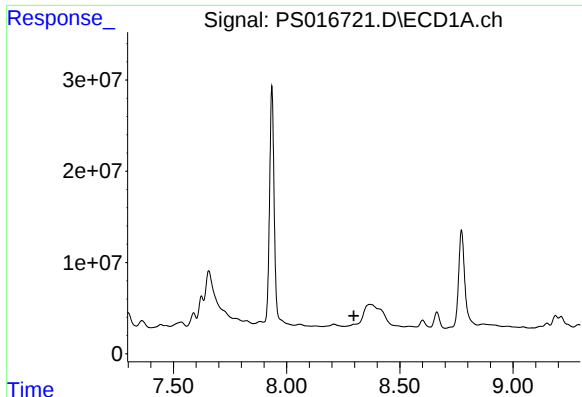
#8 DICHLORPROP

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



#8 DICHLORPROP

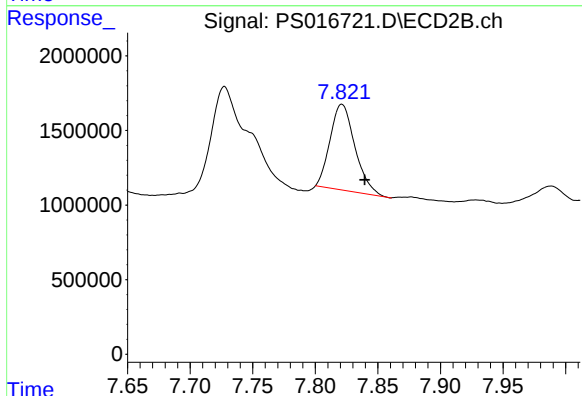
R.T.: 7.565 min
Delta R.T.: 0.015 min
Response: 23176423
Conc: 42.78 ng/ml



#9 2,4-D

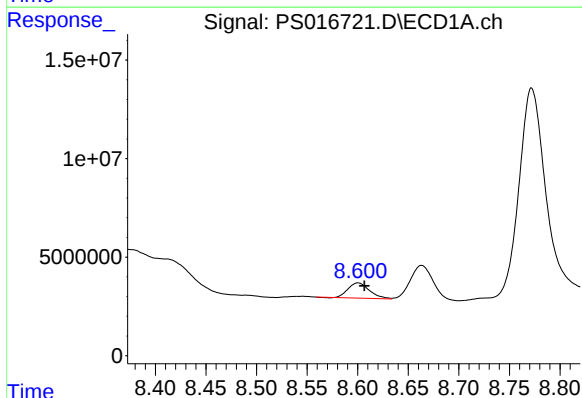
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WVLY-IDW-SO-082421



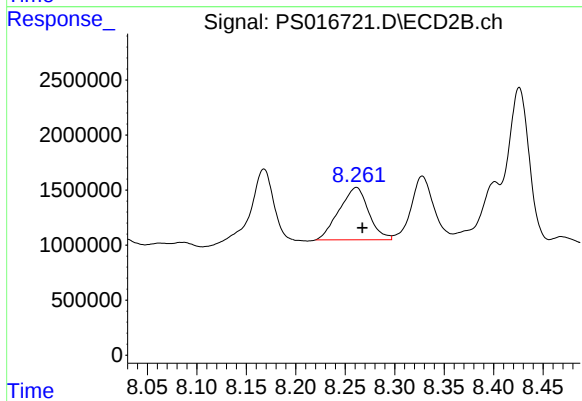
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.018 min
Response: 7964318
Conc: 12.57 ng/ml



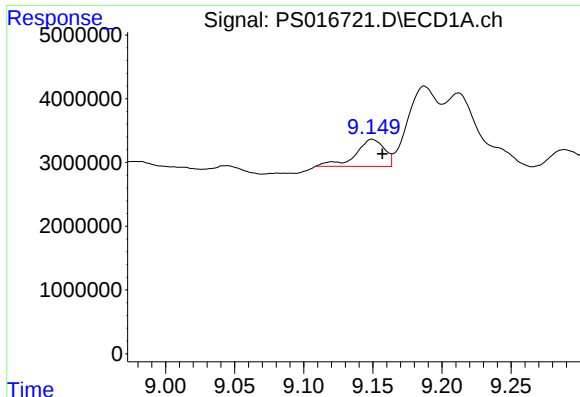
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: -0.006 min
Response: 11358044
Conc: N.D.



#10 Pentachlorophenol

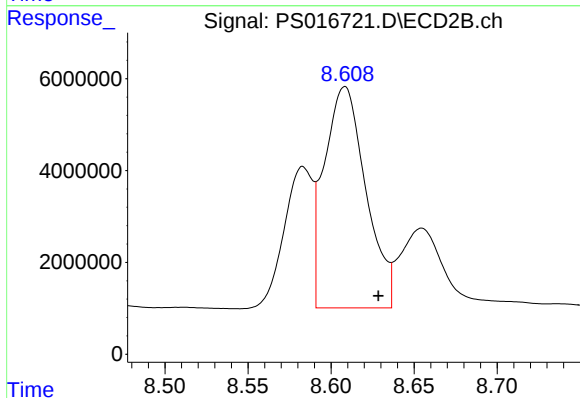
R.T.: 8.261 min
Delta R.T.: -0.006 min
Response: 9889222
Conc: 1.33 ng/ml



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

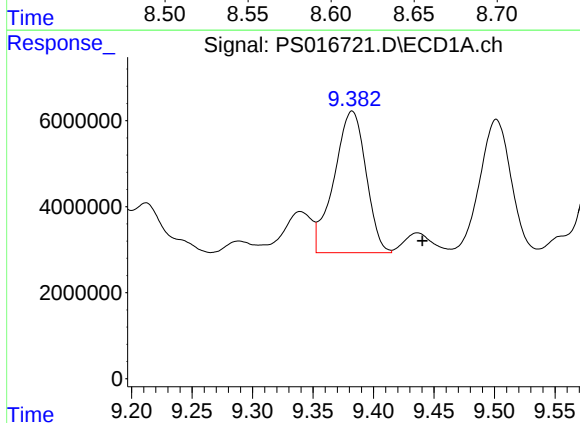
R.T.: 9.150 min
Delta R.T.: -0.007 min
Response: 6211810
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WVLY-IDW-SO-082421



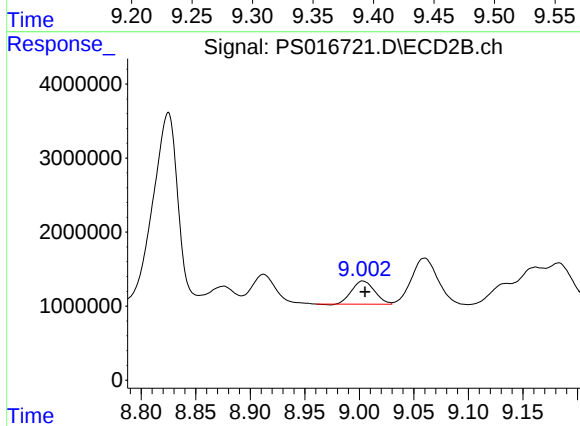
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: -0.020 min
Response: 83737964
Conc: 28.70 ng/ml



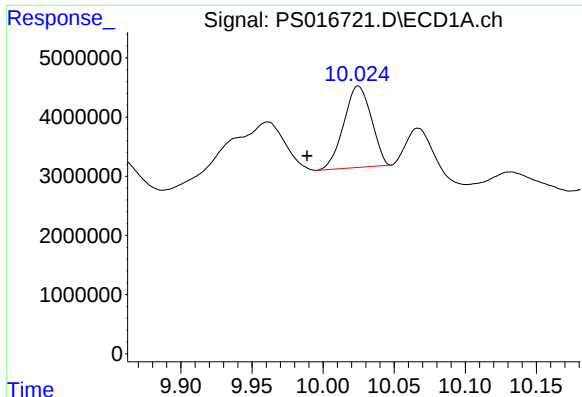
#12 2,4,5-T

R.T.: 9.382 min
Delta R.T.: -0.058 min
Response: 60343576
Conc: 7.92 ng/ml



#12 2,4,5-T

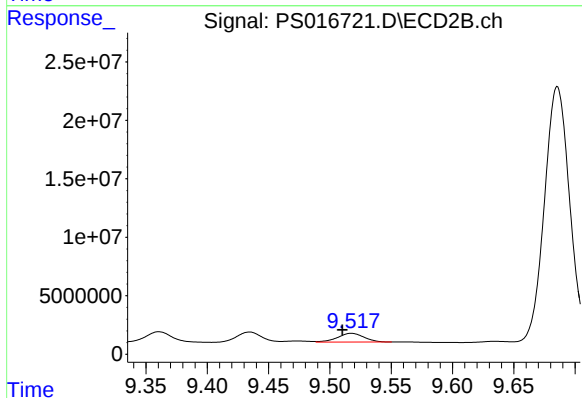
R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 4570982
Conc: 1.58 ng/ml



#13 2,4-DB

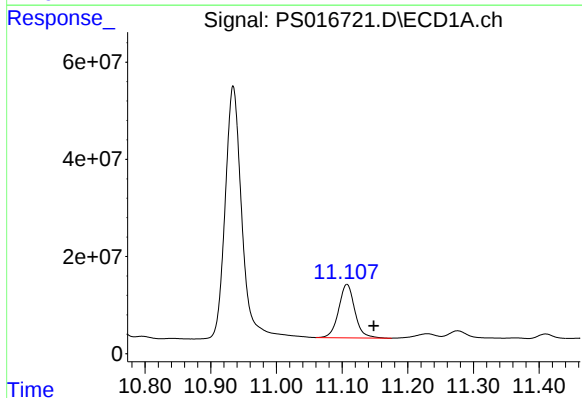
R.T.: 10.025 min
Delta R.T.: 0.036 min
Response: 18520148
Conc: 12.74 ng/ml

Instrument :
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ClientSampleId :
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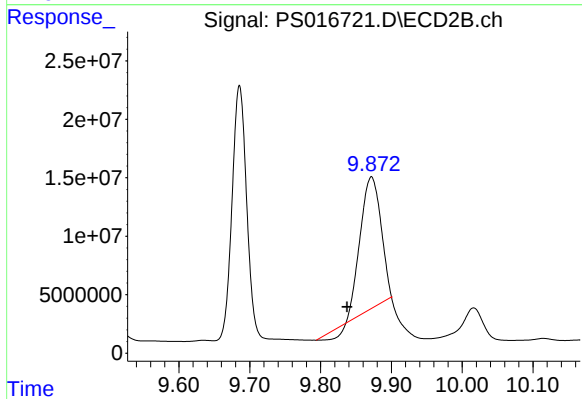
#13 2,4-DB

R.T.: 9.518 min
Delta R.T.: 0.007 min
Response: 11305836
Conc: 29.89 ng/ml



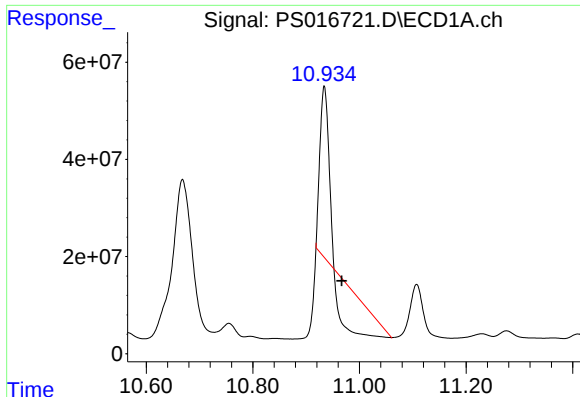
#14 DINOSEB

R.T.: 11.107 min
Delta R.T.: -0.041 min
Response: 187491204
Conc: 35.56 ng/ml



#14 DINOSEB

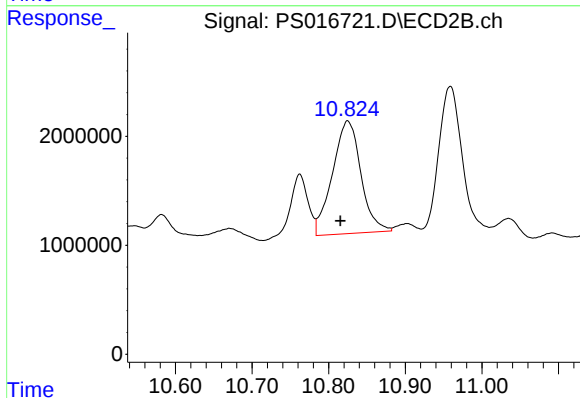
R.T.: 9.872 min
Delta R.T.: 0.034 min
Response: 219803621
Conc: 107.89 ng/ml



#15 Picloram

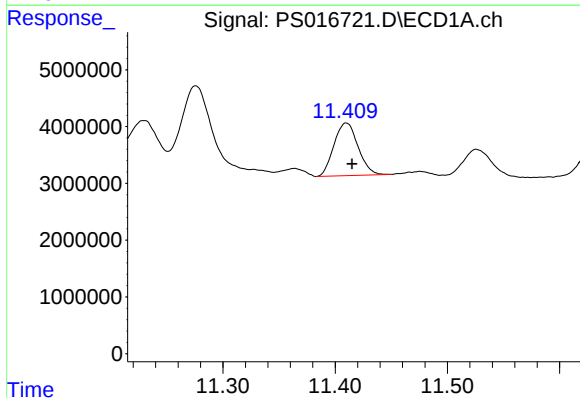
R.T.: 10.934 min
Delta R.T.: -0.033 min
Response: 55301983
Conc: 5.54 ng/ml

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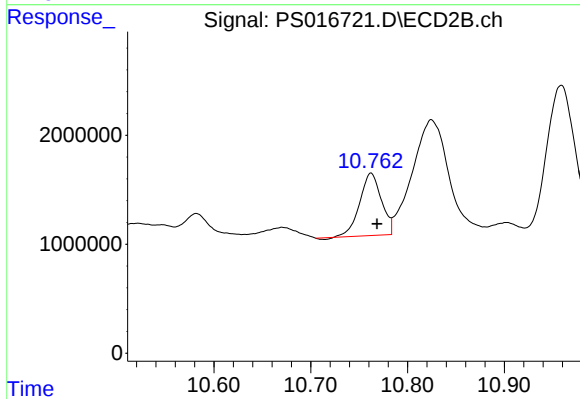
#15 Picloram

R.T.: 10.825 min
Delta R.T.: 0.009 min
Response: 26713937
Conc: 6.63 ng/ml



#16 DCPA

R.T.: 11.410 min
Delta R.T.: -0.005 min
Response: 13855193
Conc: 1.31 ng/ml



#16 DCPA

R.T.: 10.762 min
Delta R.T.: -0.006 min
Response: 8883986
Conc: 1.98 ng/ml