

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
 Data File : PS016642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 04:49
 Operator : DD\AJ
 Sample : M3467-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SAMPLE-2-(161.00)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 08:03:22 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	7.180	6.763	386.6E6	135.4E6	262.776	259.560
Target Compounds							
1) T	Dalapon	2.973f	2.482	47992784	110.0E6	23.788	157.837 #
2) T	3,5-DICHL...	0.000	5.980	0	16026876	N.D.	20.296
3) T	4-Nitroph...	0.000	6.415	0	4202096	N.D.	13.675
5) T	DICAMBA	7.381	6.913	15238534	2841629	2.720	1.304 #
6) T	MCPD	7.541	7.001	12565605	9051086	2.969	5.239 #
7) T	MCPA	7.729	7.265	21412662	2323992	3.476	<MDL #
8) T	DICHLORPROP	8.103	7.564	45330566	18823034	33.684	34.744
9) T	2,4-D	8.295	7.822	45290829	8863492	29.951	13.990 #
10) T	Pentachlo...	8.600	8.265	94594510	87301196	4.819	11.784 #
11) T	2,4,5-TP ...	9.183	8.654	42777828	31142857	5.916	10.673 #
12) T	2,4,5-T	9.498f	8.989	104.0E6	7396616	13.638	2.554 #
13) T	2,4-DB	9.977	9.519	14684022	56365854	10.103	148.997 #
14) T	DINOSEB	11.105f	9.822	526.5E6	21926608	99.843	10.762 #
15) T	Picloram	0.000	10.800	0	169.1E6	N.D.	42.000
16) T	DCPA	11.434	10.745	35054876	6372483	3.316	1.418 #

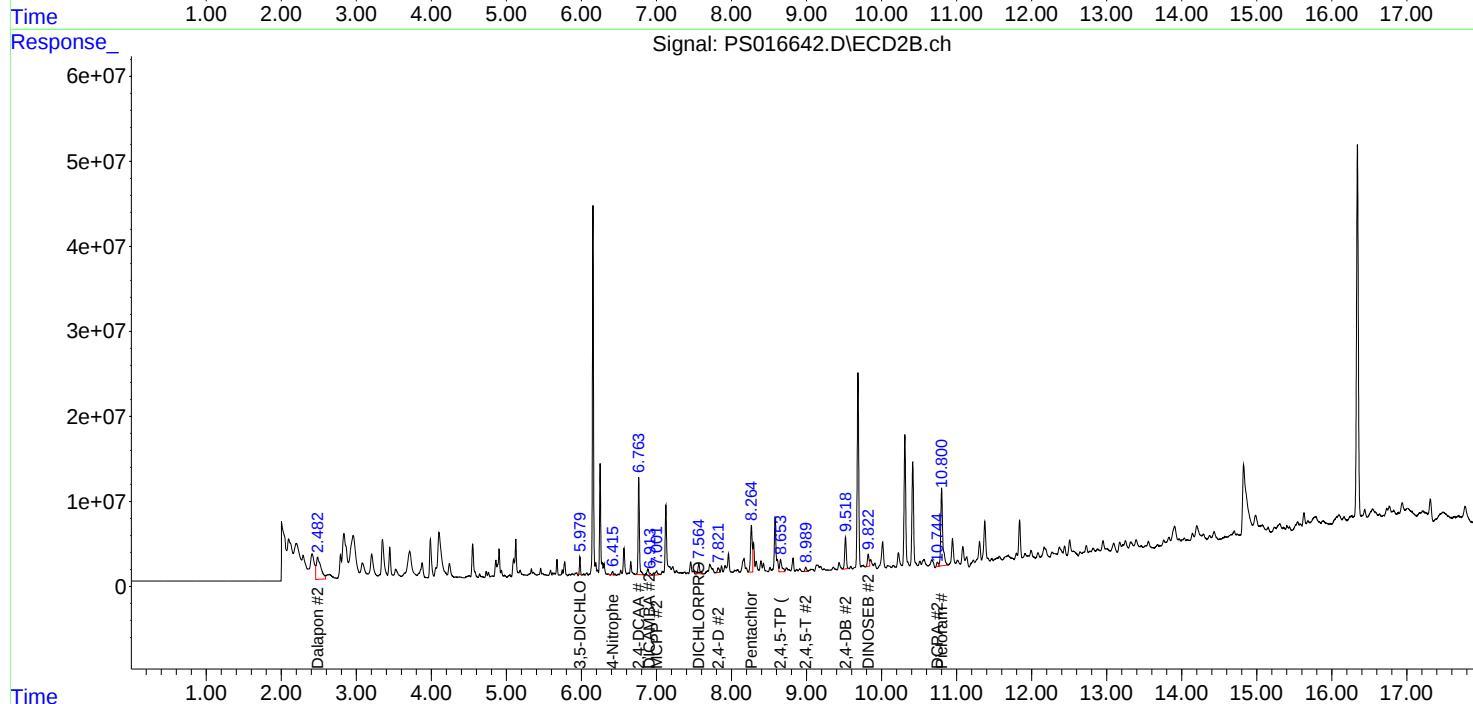
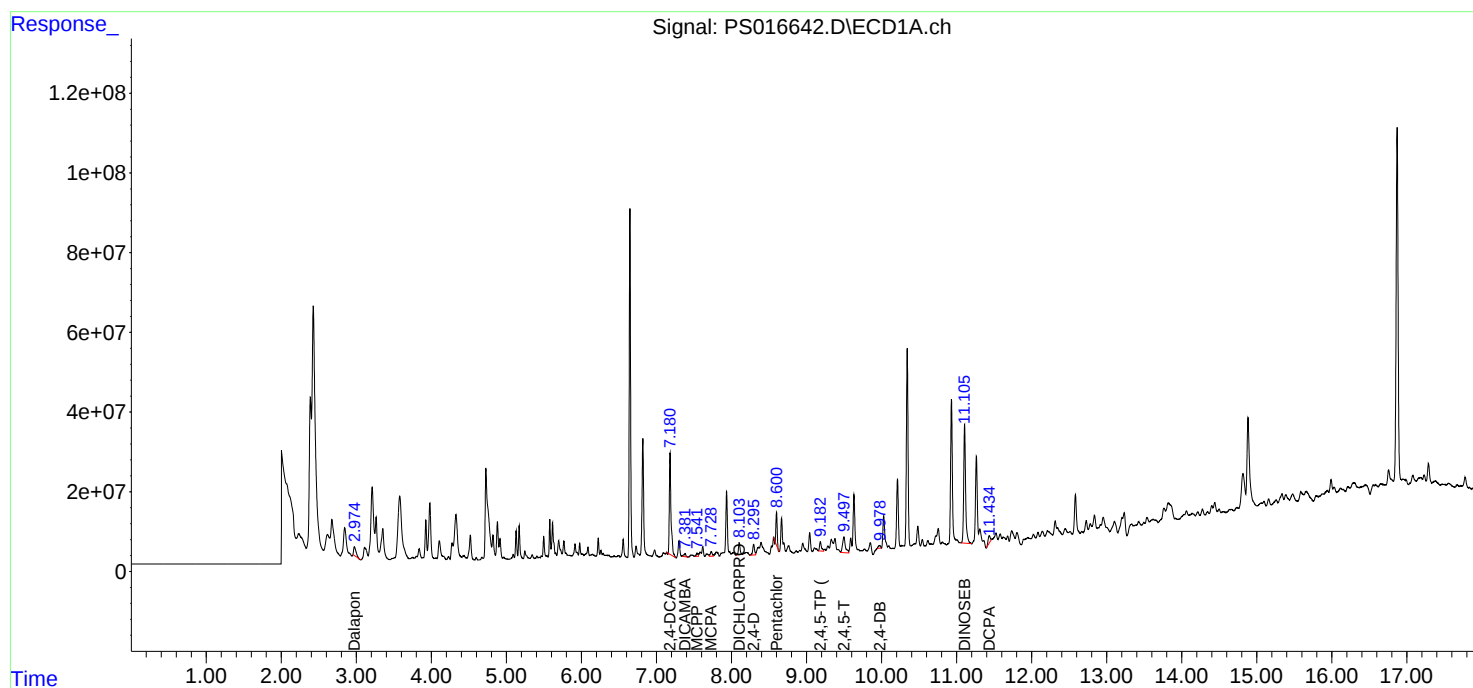
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

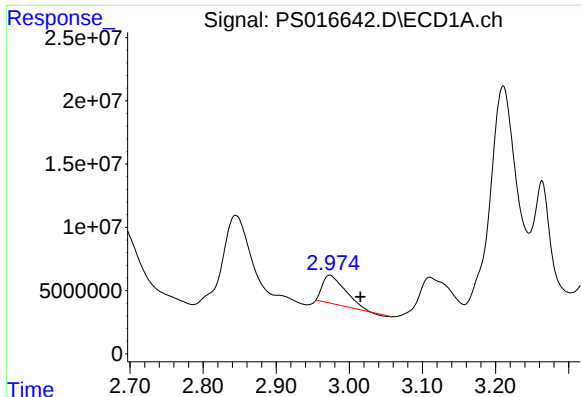
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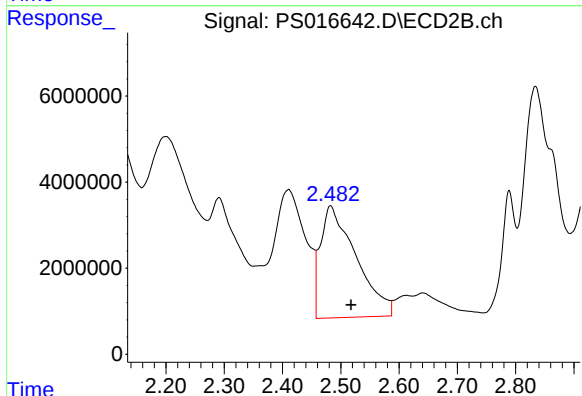




#1 Dalapon

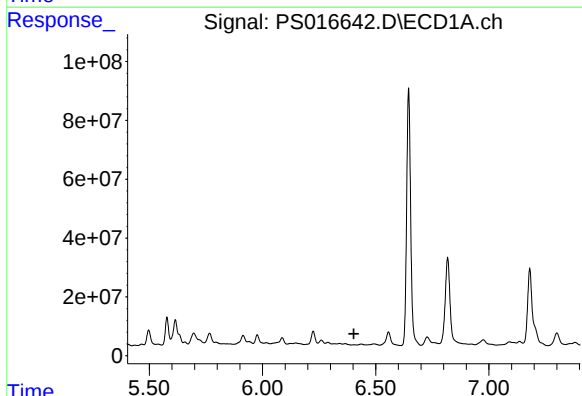
R.T.: 2.973 min
Delta R.T.: -0.042 min
Response: 47992784
Conc: 23.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-2-(161.00)



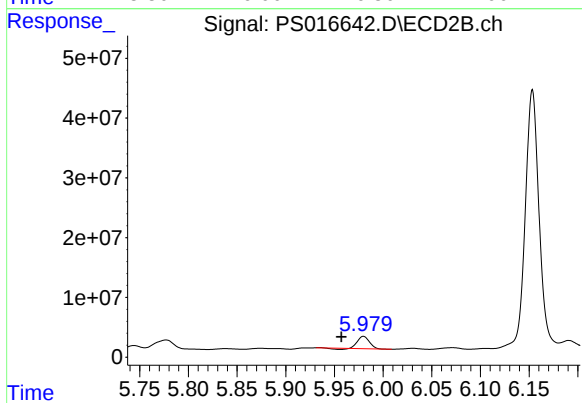
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.035 min
Response: 109956266
Conc: 157.84 ng/ml



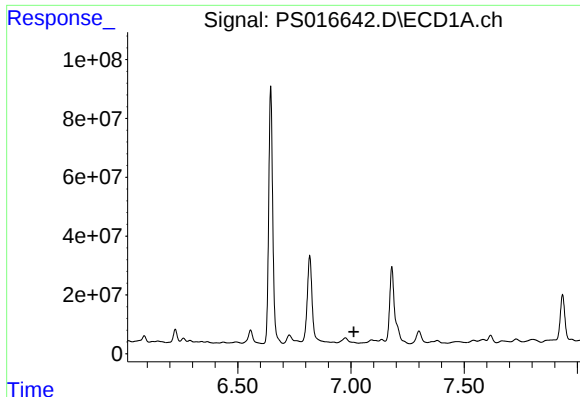
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

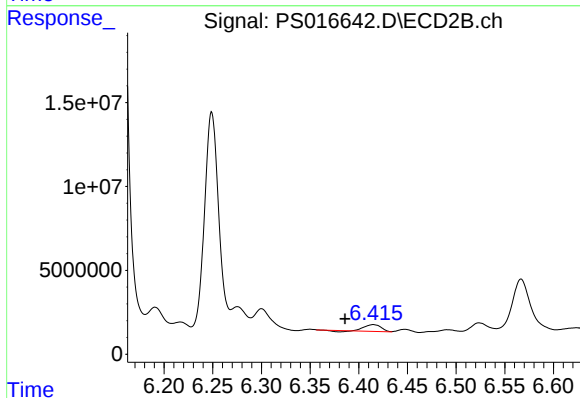
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 16026876
Conc: 20.30 ng/ml



#3 4-Nitrophenol

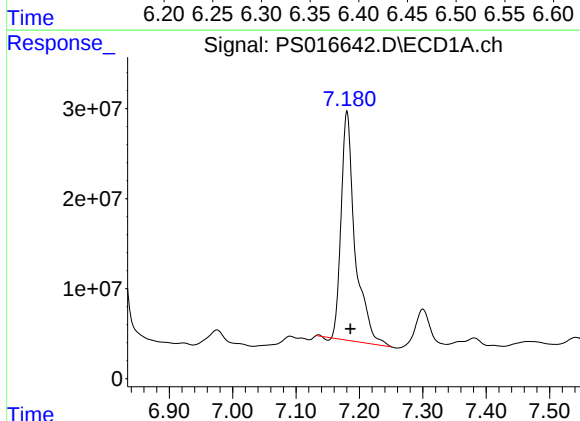
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SAMPLE-2-(161.00)



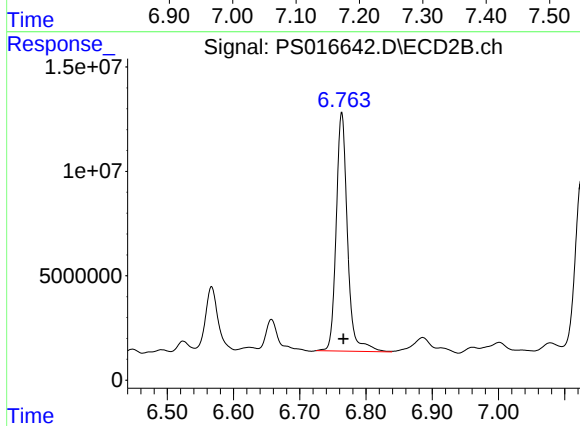
#3 4-Nitrophenol

R.T.: 6.415 min
Delta R.T.: 0.029 min
Response: 4202096
Conc: 13.67 ng/ml



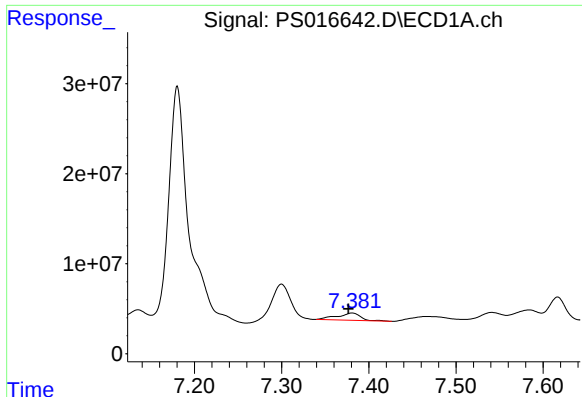
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 386571148
Conc: 262.78 ng/ml



#4 2,4-DCAA

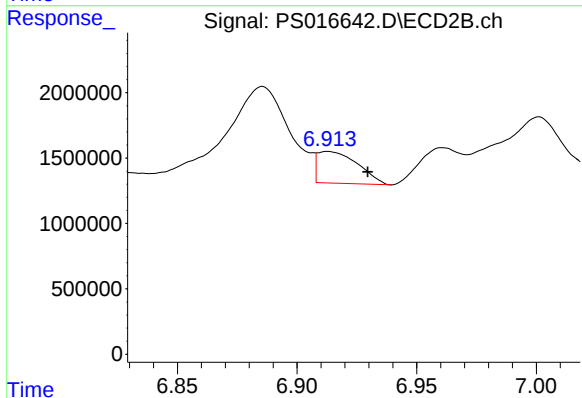
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 135392711
Conc: 259.56 ng/ml



#5 DICAMBA

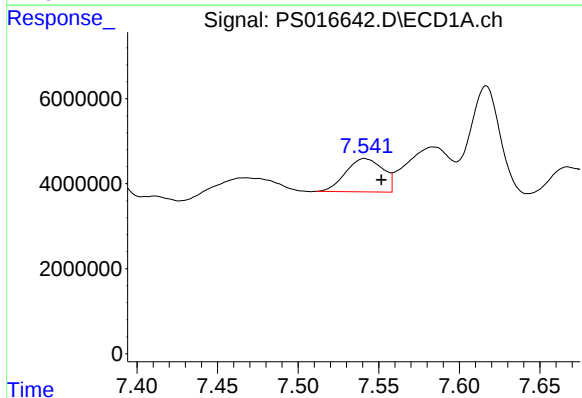
R.T.: 7.381 min
Delta R.T.: 0.004 min
Response: 15238534
Conc: 2.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-2-(161.00)



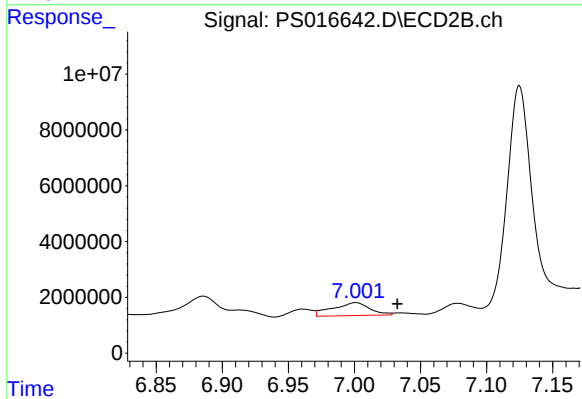
#5 DICAMBA

R.T.: 6.913 min
Delta R.T.: -0.017 min
Response: 2841629
Conc: 1.30 ng/ml



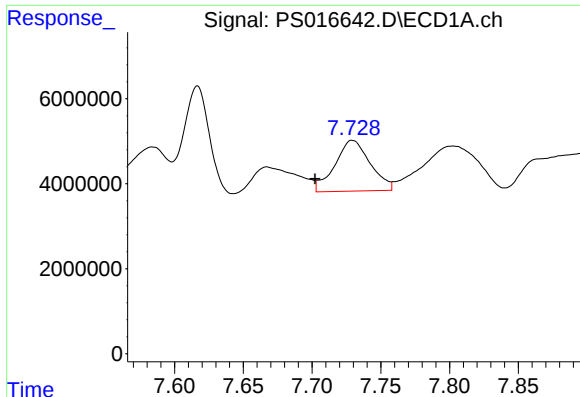
#6 MCP

R.T.: 7.541 min
Delta R.T.: -0.010 min
Response: 12565605
Conc: 2.97 ug/ml



#6 MCP

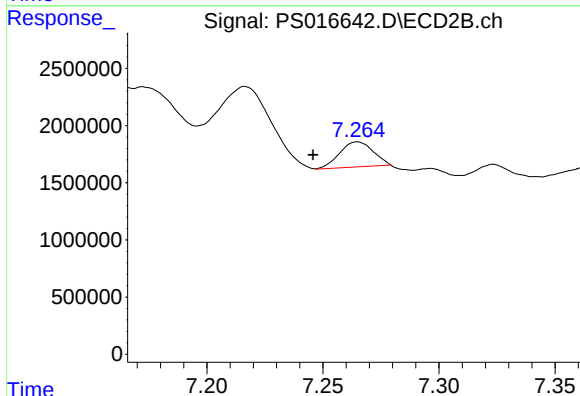
R.T.: 7.001 min
Delta R.T.: -0.031 min
Response: 9051086
Conc: 5.24 ug/ml



#7 MCPA

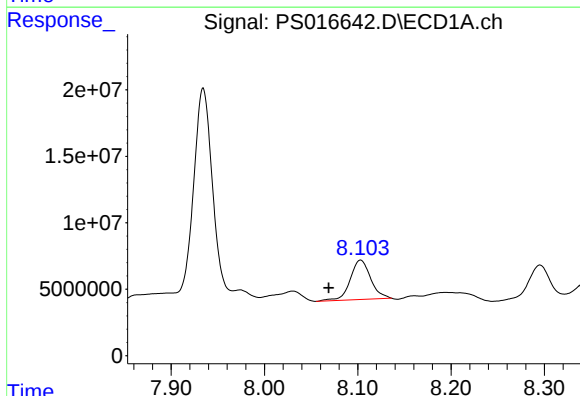
R.T.: 7.729 min
Delta R.T.: 0.027 min
Response: 21412662
Conc: 3.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-2-(161.00)



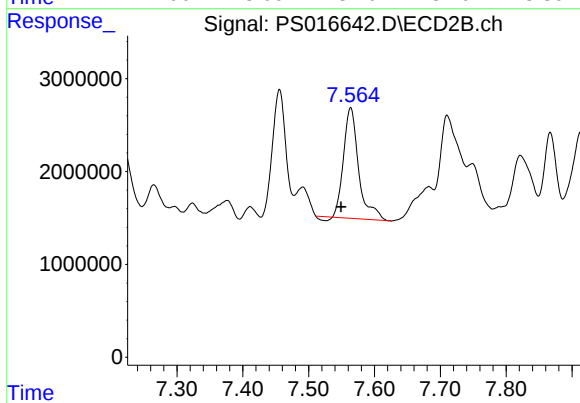
#7 MCPA

R.T.: 7.265 min
Delta R.T.: 0.019 min
Response: 2323992
Conc: N.D.



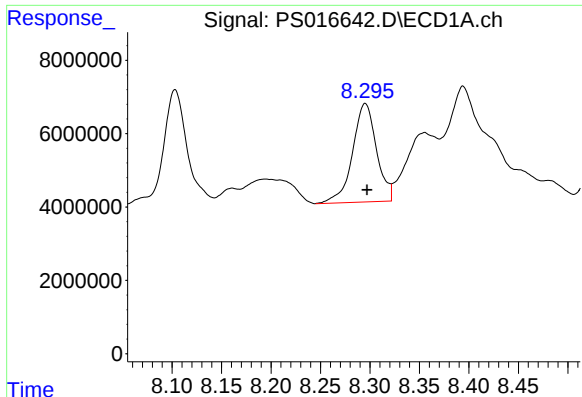
#8 DICHLORPROP

R.T.: 8.103 min
Delta R.T.: 0.034 min
Response: 45330566
Conc: 33.68 ng/ml



#8 DICHLORPROP

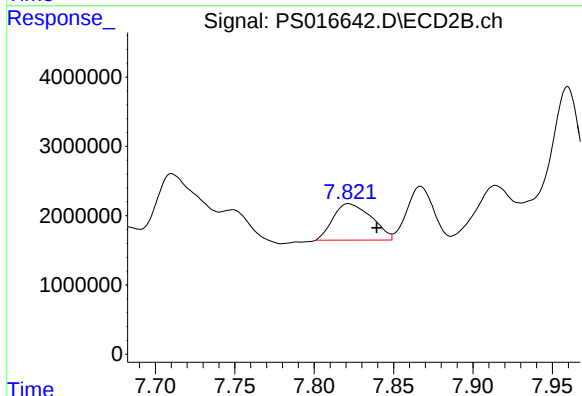
R.T.: 7.564 min
Delta R.T.: 0.014 min
Response: 18823034
Conc: 34.74 ng/ml



#9 2,4-D

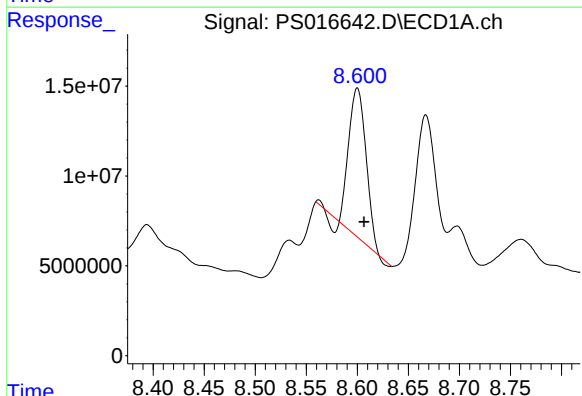
R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 45290829
Conc: 29.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-2-(161.00)



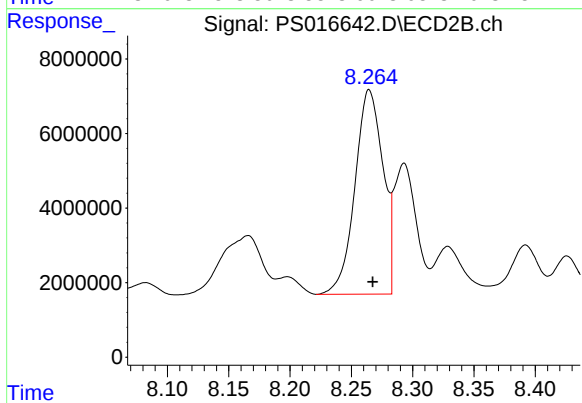
#9 2,4-D

R.T.: 7.822 min
Delta R.T.: -0.018 min
Response: 8863492
Conc: 13.99 ng/ml



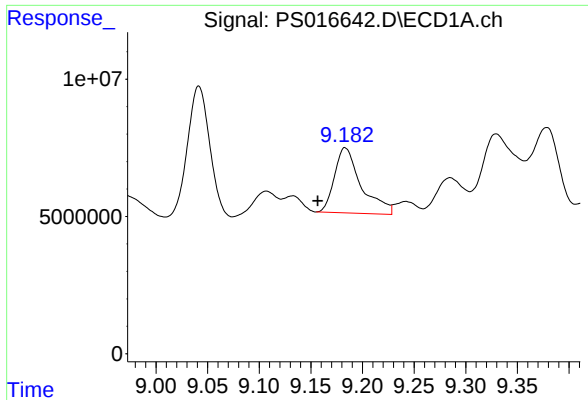
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: -0.007 min
Response: 94594510
Conc: 4.82 ng/ml



#10 Pentachlorophenol

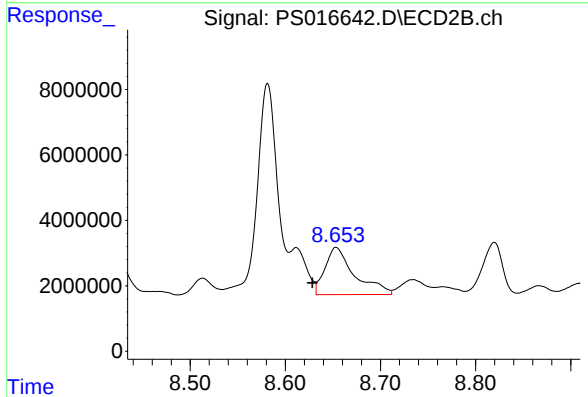
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 87301196
Conc: 11.78 ng/ml



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

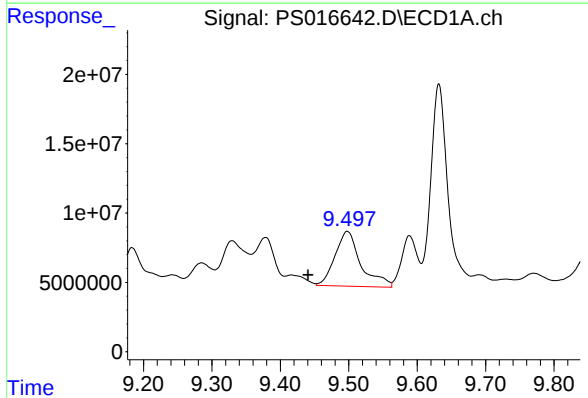
R.T.: 9.183 min
Delta R.T.: 0.027 min
Response: 42777828
Conc: 5.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-2-(161.00)



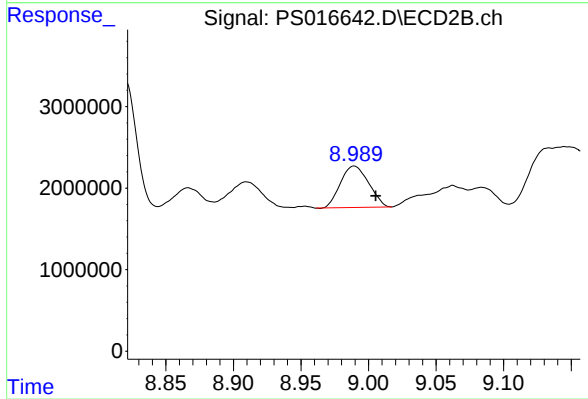
#11 2,4,5-TP (SILVEX)

R.T.: 8.654 min
Delta R.T.: 0.025 min
Response: 31142857
Conc: 10.67 ng/ml



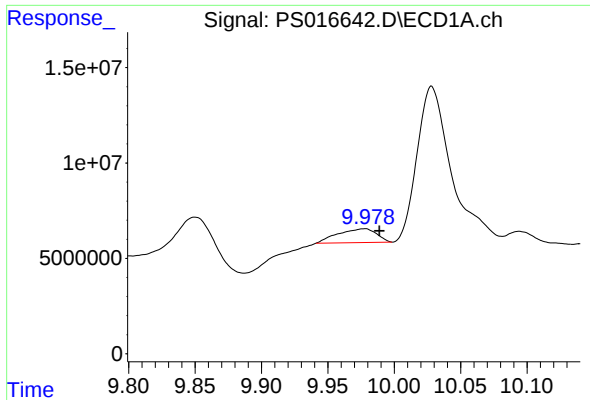
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: 0.058 min
Response: 103962426
Conc: 13.64 ng/ml



#12 2,4,5-T

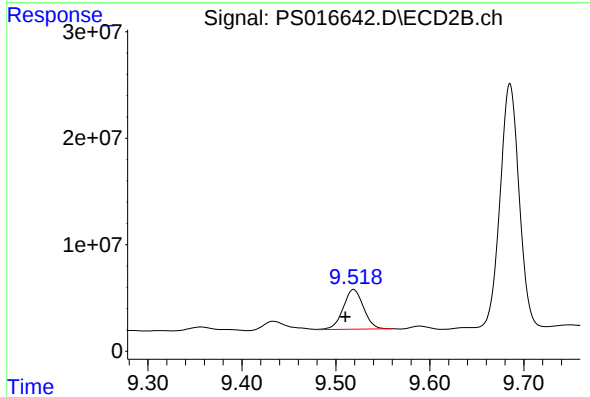
R.T.: 8.989 min
Delta R.T.: -0.016 min
Response: 7396616
Conc: 2.55 ng/ml



#13 2,4-DB

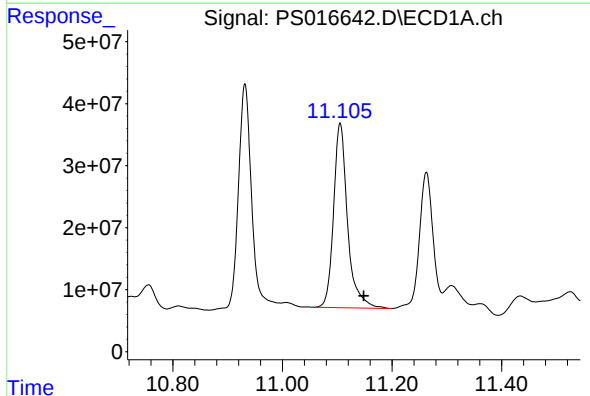
R.T.: 9.977 min
Delta R.T.: -0.012 min
Response: 14684022
Conc: 10.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-2-(161.00)



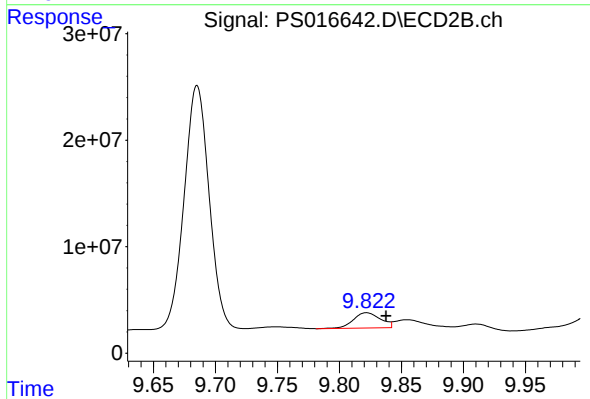
#13 2,4-DB

R.T.: 9.519 min
Delta R.T.: 0.009 min
Response: 56365854
Conc: 149.00 ng/ml



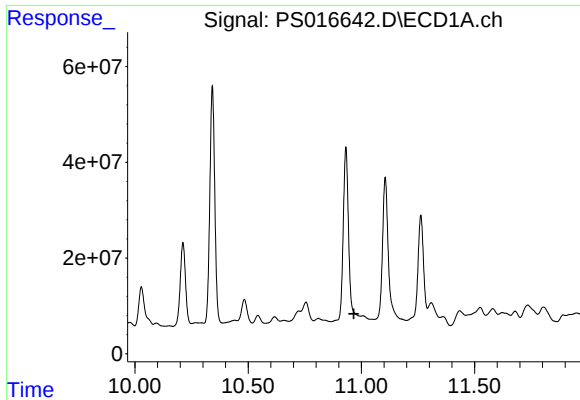
#14 DINOSEB

R.T.: 11.105 min
Delta R.T.: -0.043 min
Response: 526499468
Conc: 99.84 ng/ml



#14 DINOSEB

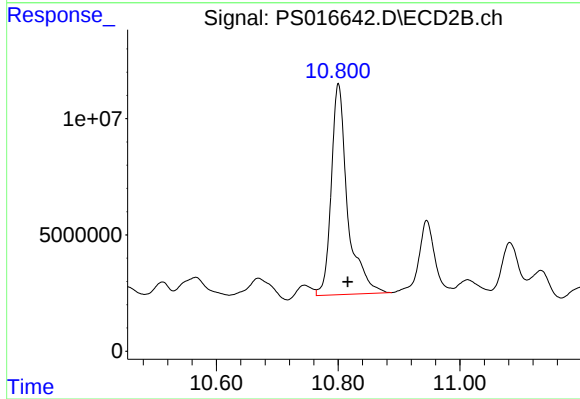
R.T.: 9.822 min
Delta R.T.: -0.016 min
Response: 21926608
Conc: 10.76 ng/ml



#15 Picloram

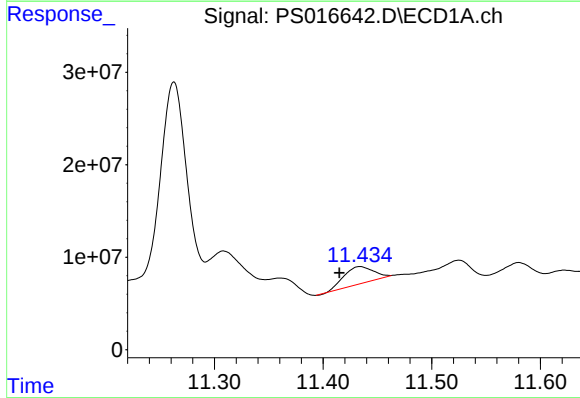
R.T.: 0.000 min
Exp R.T.: 10.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SAMPLE-2-(161.00)



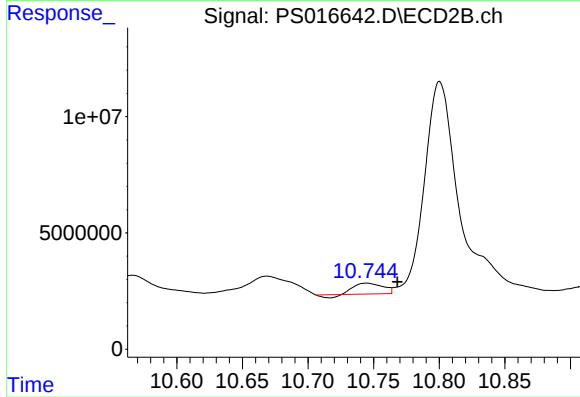
#15 Picloram

R.T.: 10.800 min
Delta R.T.: -0.015 min
Response: 169117821
Conc: 42.00 ng/ml



#16 DCPA

R.T.: 11.434 min
Delta R.T.: 0.019 min
Response: 35054876
Conc: 3.32 ng/ml



#16 DCPA

R.T.: 10.745 min
Delta R.T.: -0.024 min
Response: 6372483
Conc: 1.42 ng/ml