

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092019\
 Data File : PS006844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 12:49
 Operator : SM\AJ
 Sample : K4839-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:48:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 2019
 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	5.490	5.216	76562530	50389792	83.784	109.581 #
Target Compounds							
1) T	Dalapon	2.048	1.757	214.3E6	100.3E6	200.554	188.178
2) T	3,5-DICHL...	4.854	4.518	214.6E6	104.6E6	197.320	181.875
5) T	DICAMBA	5.635	5.340	1283.1E6	674.0E6	397.113	400.396
6) T	MCPD	5.825	5.474	11903222	9849550	5.595	8.480 #
7) T	MCPA	5.921	5.585	15086939	113.5E6	4.849	61.645 #
8) T	DICHLORPROP	6.263	5.880	274.3E6	157.5E6	357.296	380.289
9) T	2,4-D	6.482	6.152	329.4E6	205.0E6	401.950	401.920
10) T	Pentachlo...	6.740	6.518	778.5E6	420.7E6	65.323	66.863
11) T	2,4,5-TP ...	7.273	6.880	2024.7E6	1718.7E6	445.639	717.518 #
12) T	2,4,5-T	7.547	7.277	2183.3E6	592.6E6	429.087	274.178 #
13) T	2,4-DB	8.094	0.000	20466695	0	35.287	N.D. #
14) T	DINOSEB	9.165	8.036	301.7E6	103.9E6	79.431	60.334
15) T	Picloram	9.010	8.977	1559.4E6	842.3E6	232.556	231.419
16) T	DCPA	9.436	8.977	2782.7E6	842.3E6	476.871	265.079 #

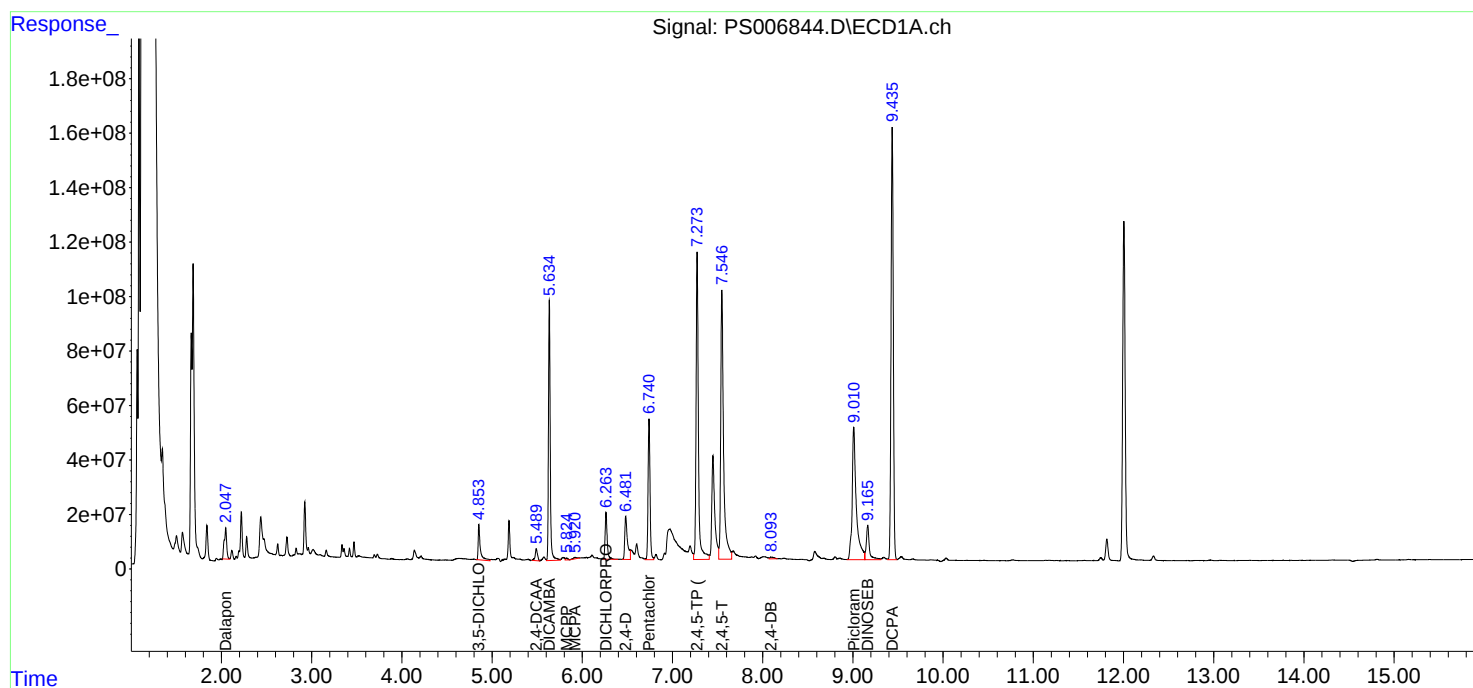
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

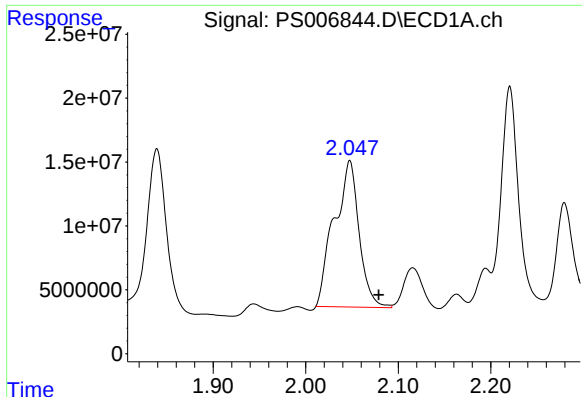
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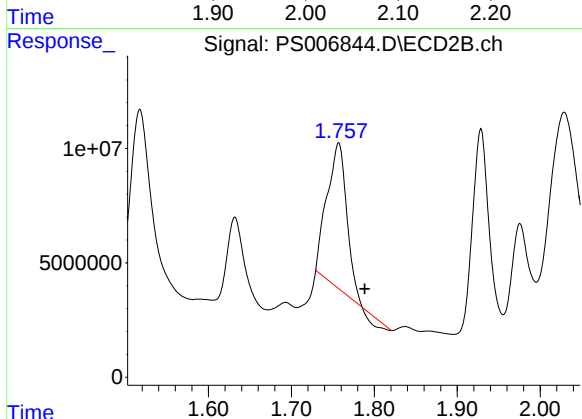




#1 Dalapon

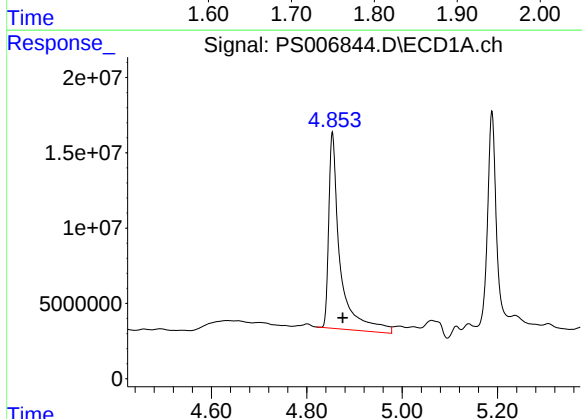
R.T.: 2.048 min
Delta R.T.: -0.031 min
Response: 214273224
Conc: 200.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



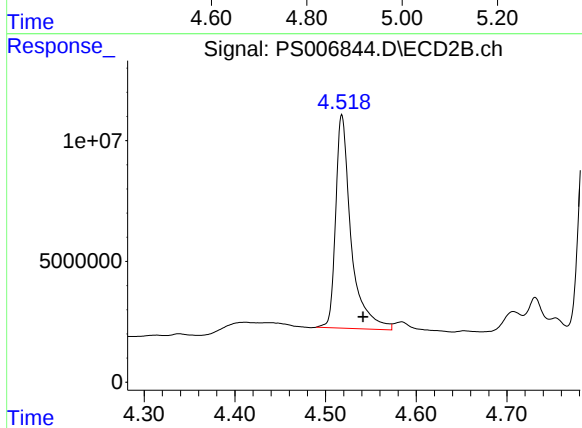
#1 Dalapon

R.T.: 1.757 min
Delta R.T.: -0.031 min
Response: 100312005
Conc: 188.18 ng/ml



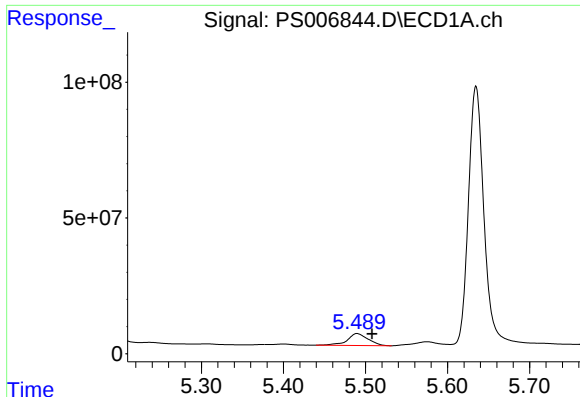
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.854 min
Delta R.T.: -0.022 min
Response: 214628123
Conc: 197.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

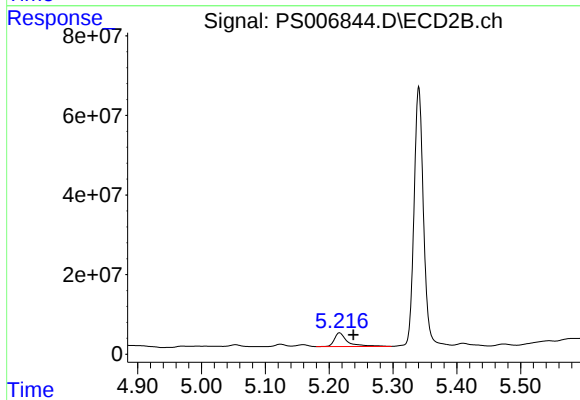
R.T.: 4.518 min
Delta R.T.: -0.023 min
Response: 104552649
Conc: 181.87 ng/ml



#4 2,4-DCAA

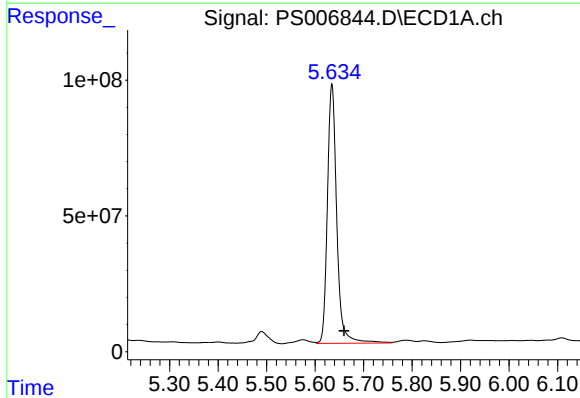
R.T.: 5.490 min
Delta R.T.: -0.018 min
Response: 76562530
Conc: 83.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



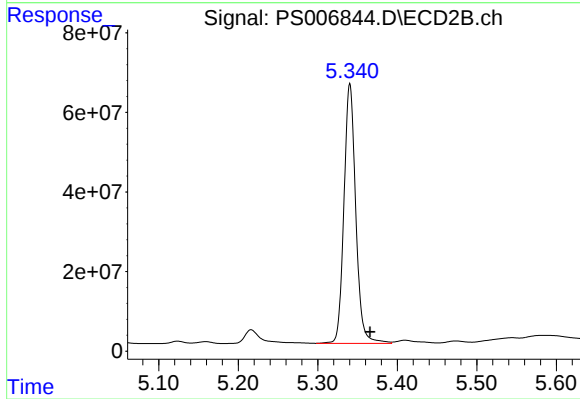
#4 2,4-DCAA

R.T.: 5.216 min
Delta R.T.: -0.022 min
Response: 50389792
Conc: 109.58 ng/ml



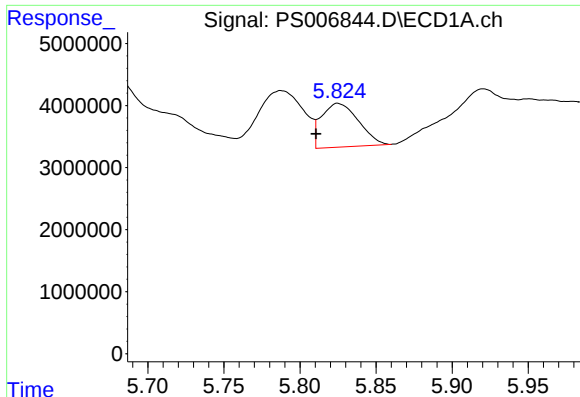
#5 DICAMBA

R.T.: 5.635 min
Delta R.T.: -0.025 min
Response: 1283089257
Conc: 397.11 ng/ml



#5 DICAMBA

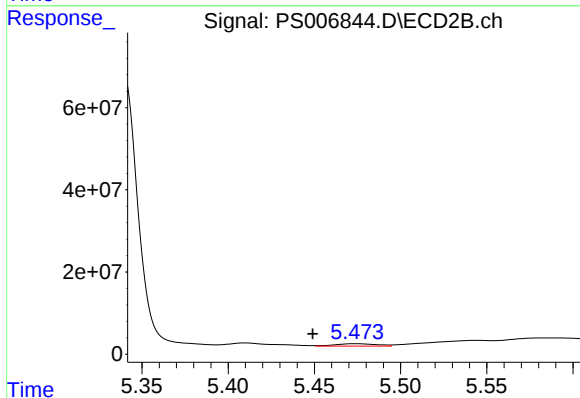
R.T.: 5.340 min
Delta R.T.: -0.025 min
Response: 673974084
Conc: 400.40 ng/ml



#6 MCPP

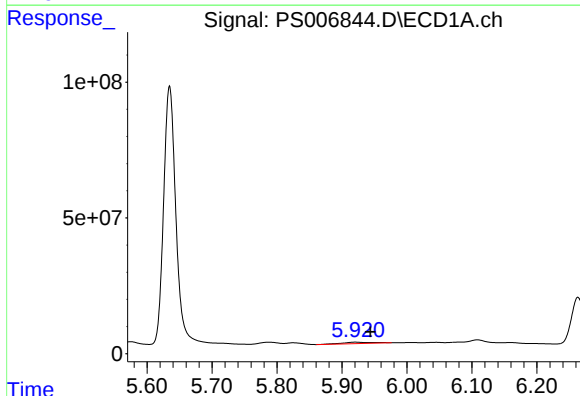
R.T.: 5.825 min
Delta R.T.: 0.015 min
Response: 11903222
Conc: 5.60 ug/ml

Instrument :
ECD_S
ClientSampleId :



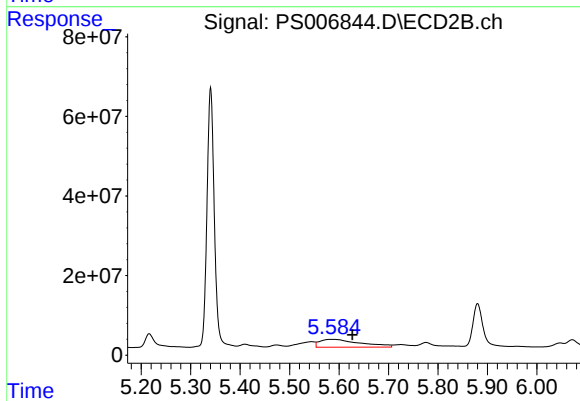
#6 MCPP

R.T.: 5.474 min
Delta R.T.: 0.025 min
Response: 9849550
Conc: 8.48 ug/ml



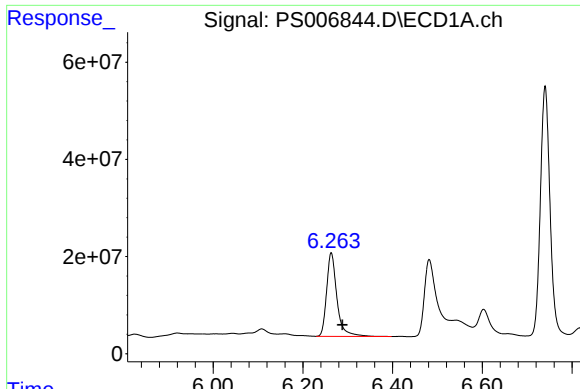
#7 MCPA

R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 15086939
Conc: 4.85 ug/ml



#7 MCPA

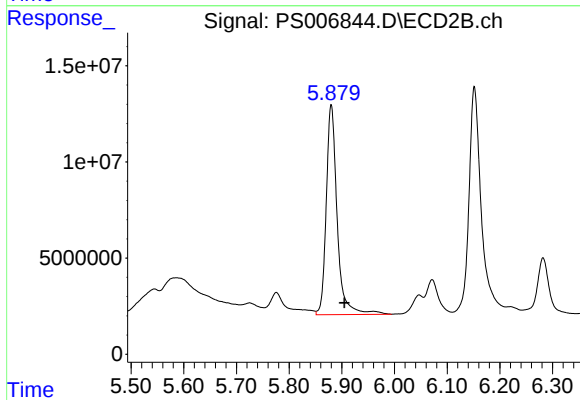
R.T.: 5.585 min
Delta R.T.: -0.042 min
Response: 113464678
Conc: 61.65 ug/ml



#8 DICHLORPROP

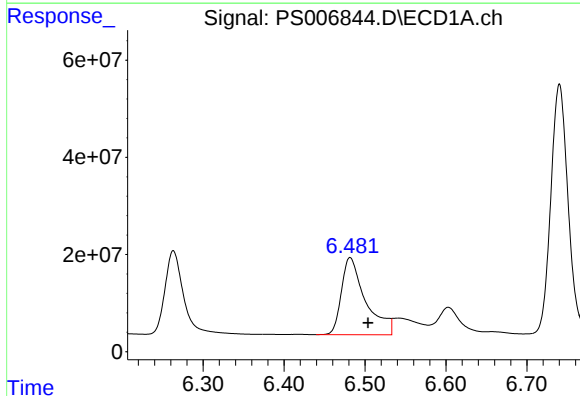
R.T.: 6.263 min
Delta R.T.: -0.025 min
Response: 274336116
Conc: 357.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



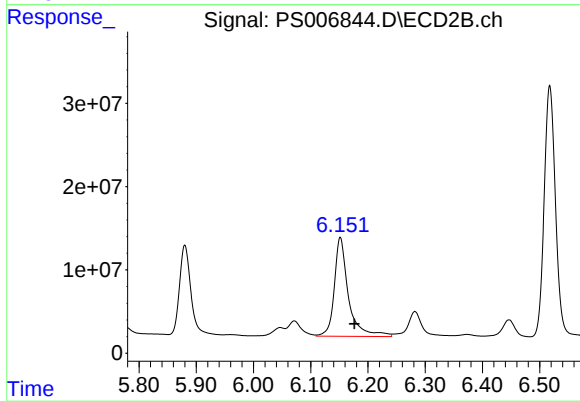
#8 DICHLORPROP

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 157470050
Conc: 380.29 ng/ml



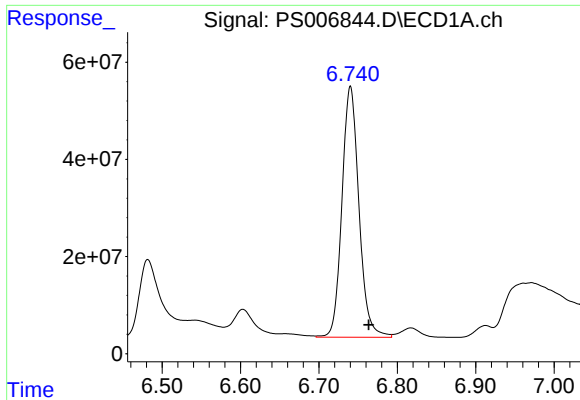
#9 2,4-D

R.T.: 6.482 min
Delta R.T.: -0.022 min
Response: 329403621
Conc: 401.95 ng/ml



#9 2,4-D

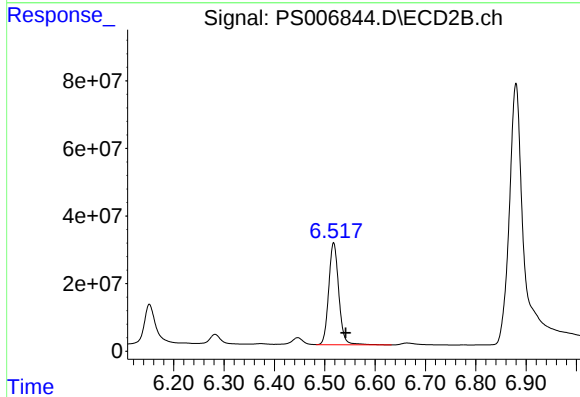
R.T.: 6.152 min
Delta R.T.: -0.024 min
Response: 205009555
Conc: 401.92 ng/ml



#10 Pentachlorophenol

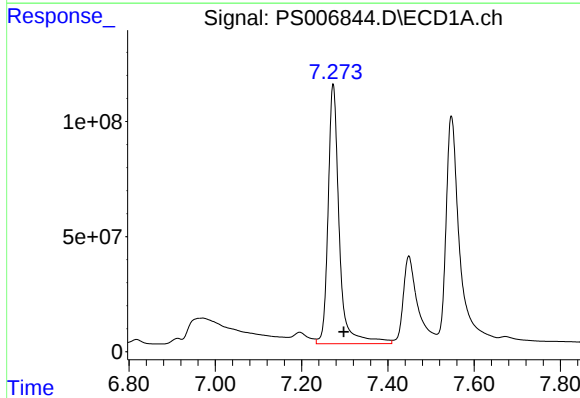
R.T.: 6.740 min
Delta R.T.: -0.023 min
Response: 778524888
Conc: 65.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



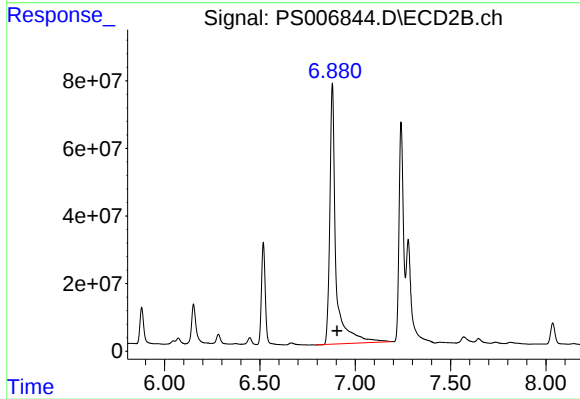
#10 Pentachlorophenol

R.T.: 6.518 min
Delta R.T.: -0.024 min
Response: 420668307
Conc: 66.86 ng/ml



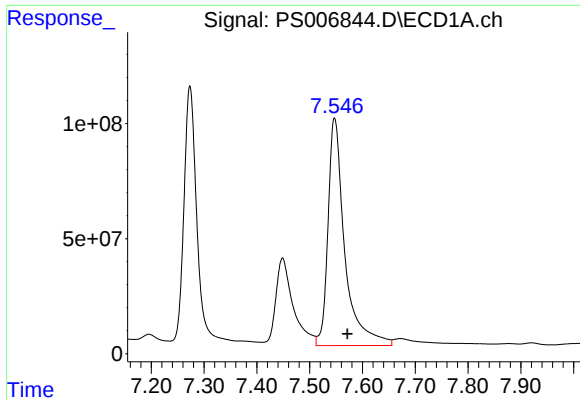
#11 2,4,5-TP (SILVEX)

R.T.: 7.273 min
Delta R.T.: -0.025 min
Response: 2024683583
Conc: 445.64 ng/ml



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

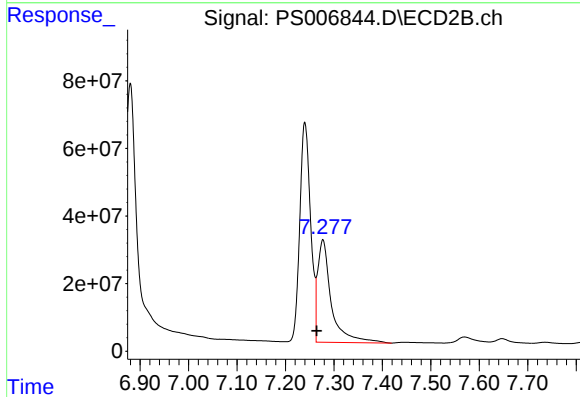
R.T.: 6.880 min
Delta R.T.: -0.025 min
Response: 1718698972
Conc: 717.52 ng/ml



#12 2,4,5-T

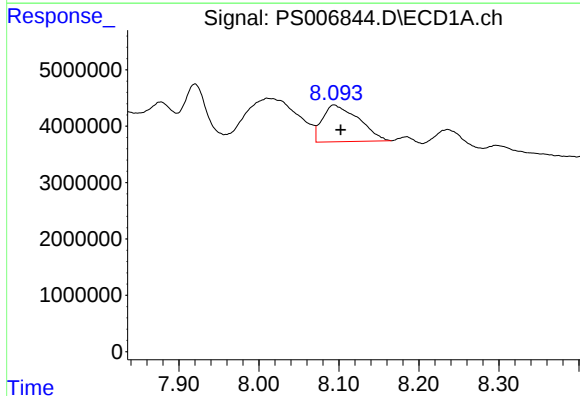
R.T.: 7.547 min
Delta R.T.: -0.024 min
Response: 2183326385
Conc: 429.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



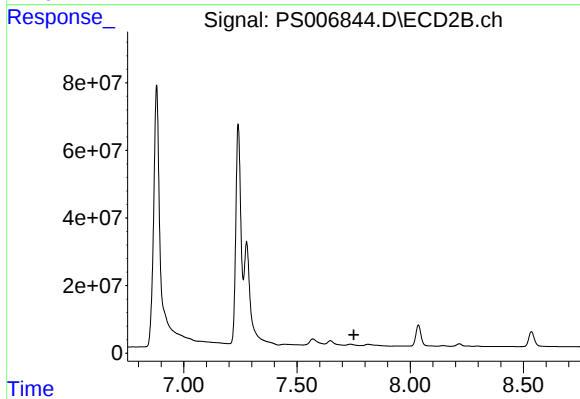
#12 2,4,5-T

R.T.: 7.277 min
Delta R.T.: 0.013 min
Response: 592616282
Conc: 274.18 ng/ml



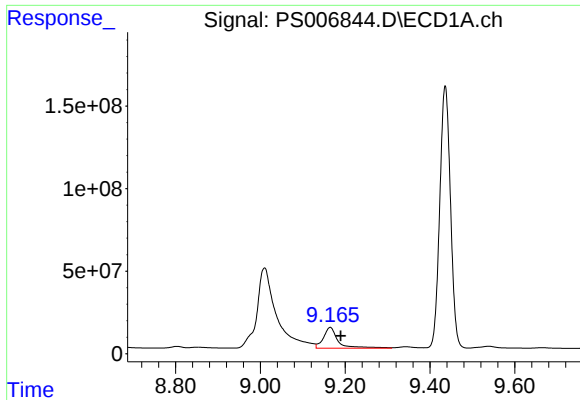
#13 2,4-DB

R.T.: 8.094 min
Delta R.T.: -0.008 min
Response: 20466695
Conc: 35.29 ng/ml



#13 2,4-DB

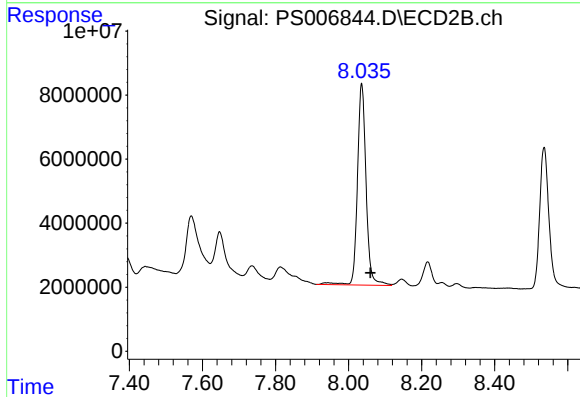
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#14 DINOSEB

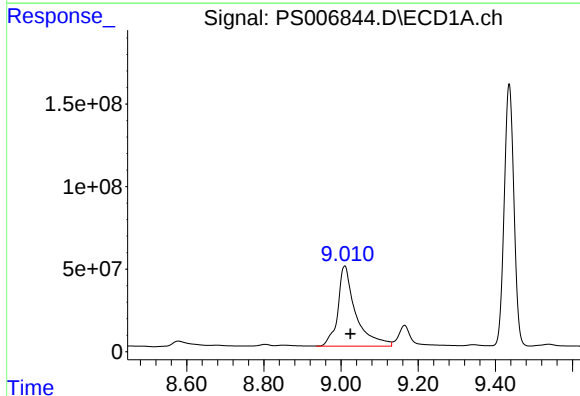
R.T.: 9.165 min
Delta R.T.: -0.025 min
Response: 301671658
Conc: 79.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



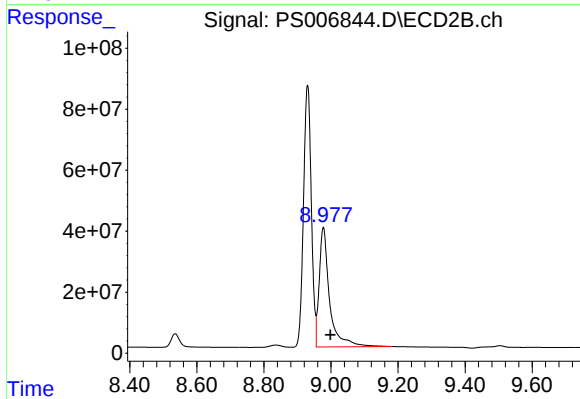
#14 DINOSEB

R.T.: 8.036 min
Delta R.T.: -0.024 min
Response: 103940246
Conc: 60.33 ng/ml



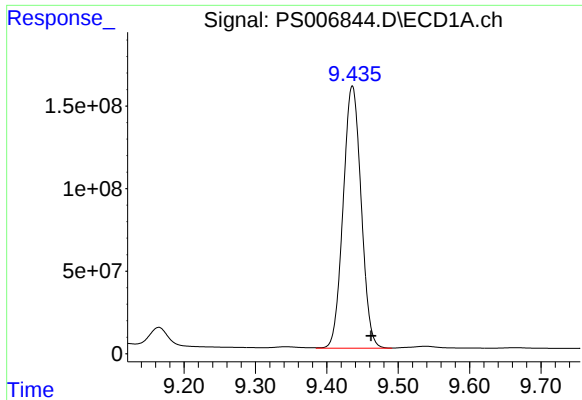
#15 Picloram

R.T.: 9.010 min
Delta R.T.: -0.015 min
Response: 1559448011
Conc: 232.56 ng/ml



#15 Picloram

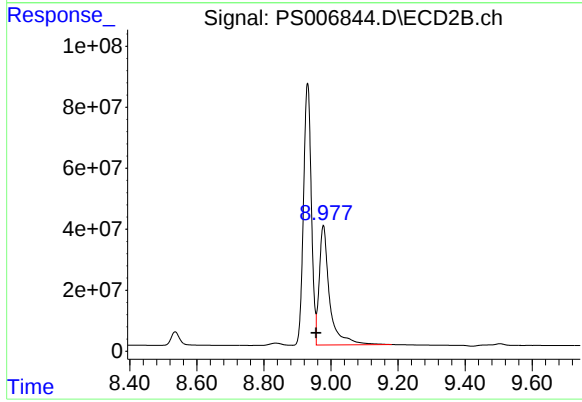
R.T.: 8.977 min
Delta R.T.: -0.021 min
Response: 842285535
Conc: 231.42 ng/ml



#16 DCPA

R.T.: 9.436 min
Delta R.T.: -0.026 min
Response: 2782744456
Conc: 476.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 8.977 min
Delta R.T.: 0.021 min
Response: 842285535
Conc: 265.08 ng/ml