

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090221\
 Data File : PS016747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2021 15:21
 Operator : DD\AJ
 Sample : M3597-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RO-124030

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 16:48:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS083121.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 01 10:13:14 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	7.182	6.759	472.5E6	190.7E6	314.624	367.818
Target Compounds							
1) T	Dalapon	2.972	2.500	92329781	60197299	40.978	89.542 #
2) T	3,5-DICHL...	6.339f	5.977	2767445	15216312	1.300	19.158 #
3) T	4-Nitroph...	7.070f	0.000	3284159	0	4.247	N.D. #
7) T	MCPA	7.673	0.000	11977351	0	2.045	N.D. #
8) T	DICHLORPROP	8.096	7.562	35930915	6707451	26.198	12.323 #
9) T	2,4-D	8.349f	7.817	68085213	8341712	44.948	13.283 #
10) T	Pentachlo...	8.602	8.259	42768879	35292570	2.190	4.730 #
11) T	2,4,5-TP ...	9.109f	8.655	18219118	64220643	2.537	21.846 #
12) T	2,4,5-T	9.384f	9.056f	85933551	11549683	12.009	4.110 #
13) T	2,4-DB	9.965	9.518	62507151	12100808	45.226	33.149 #
14) T	DINOSEB	11.111	9.840	381.5E6	29664334	69.971	14.147 #
15) T	Picloram	10.937	10.817	1334.7E6	84725481	149.787	23.122 #
16) T	DCPA	11.429	10.817f	-12009267	84725481	N.D.	19.529

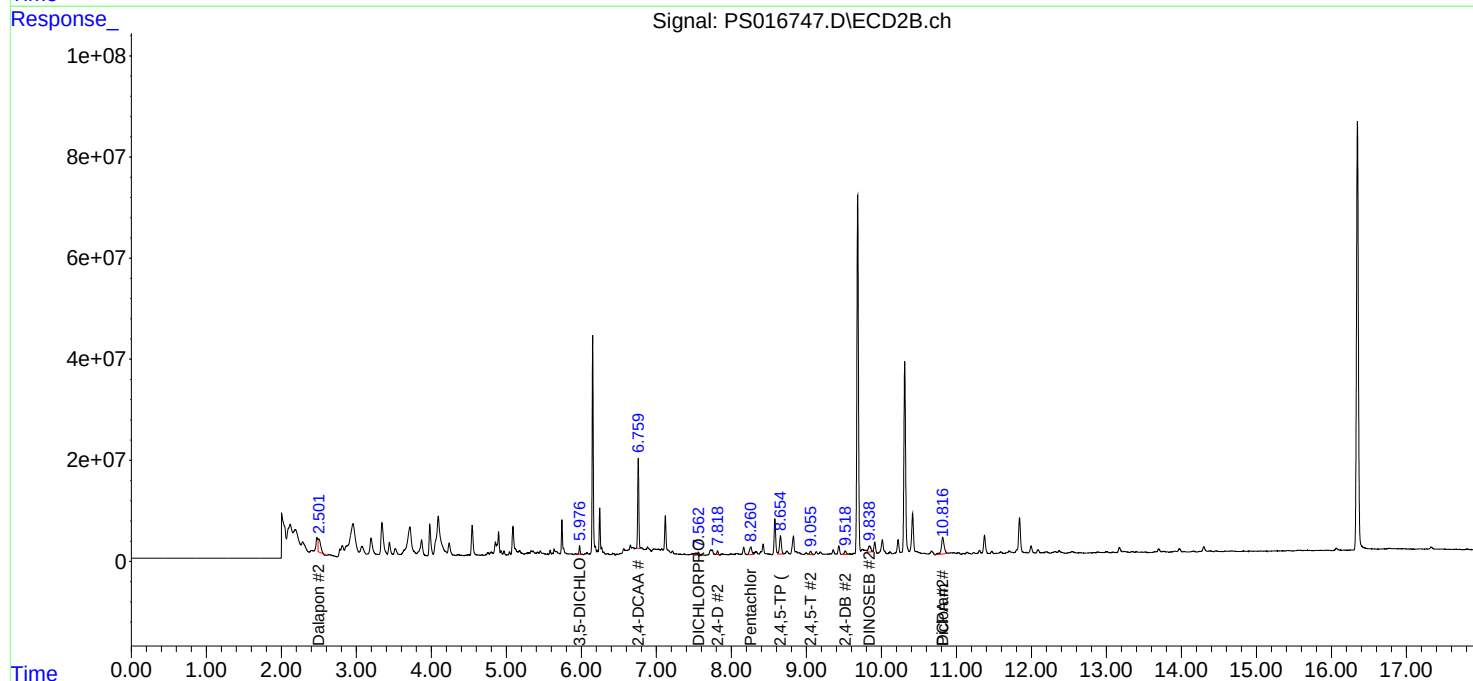
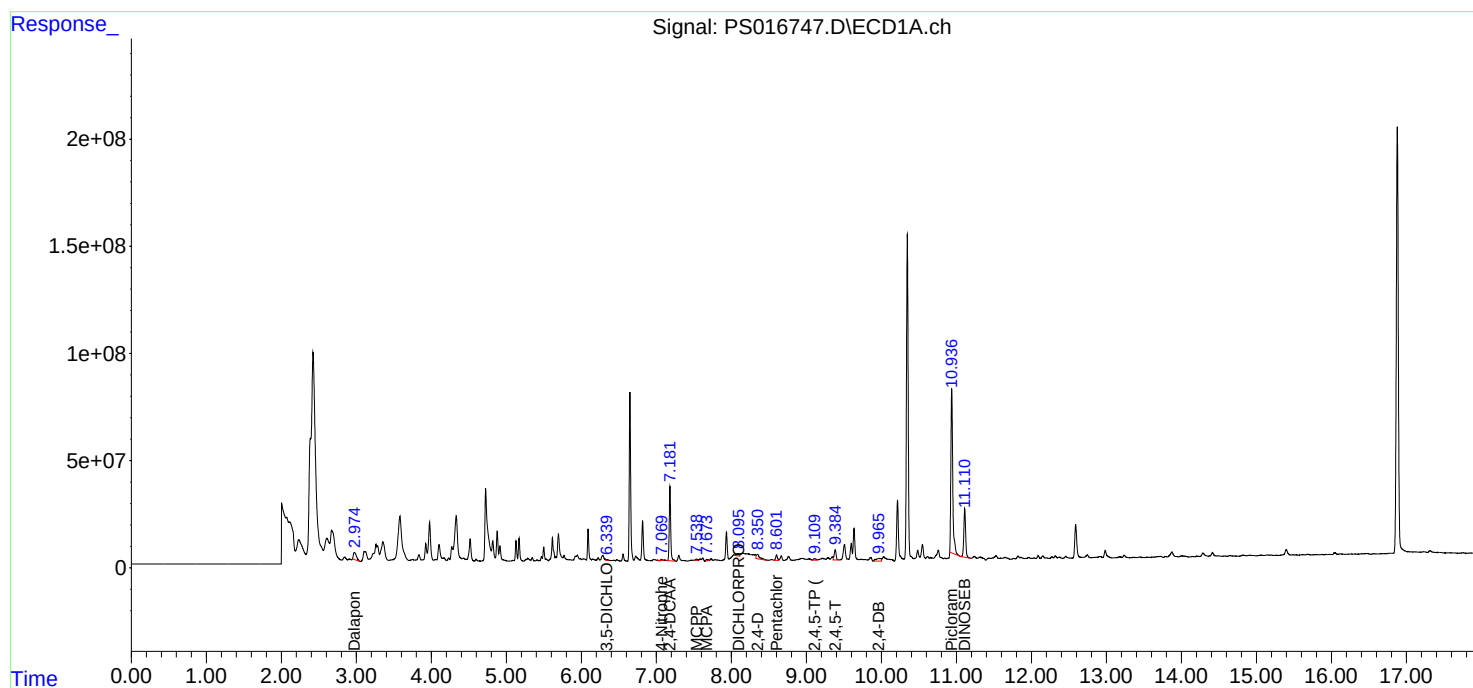
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

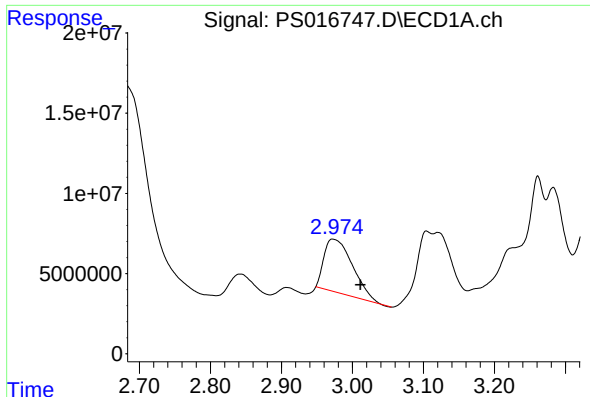
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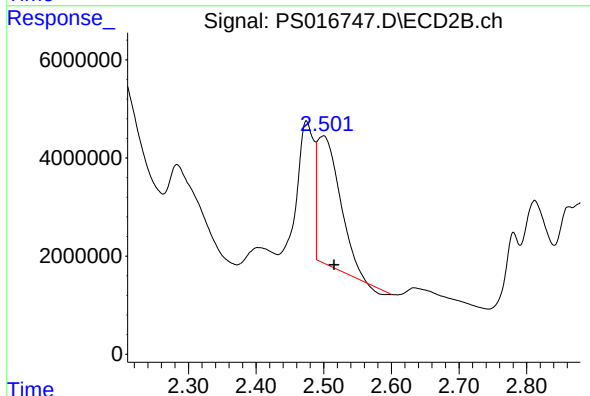




#1 Dalapon

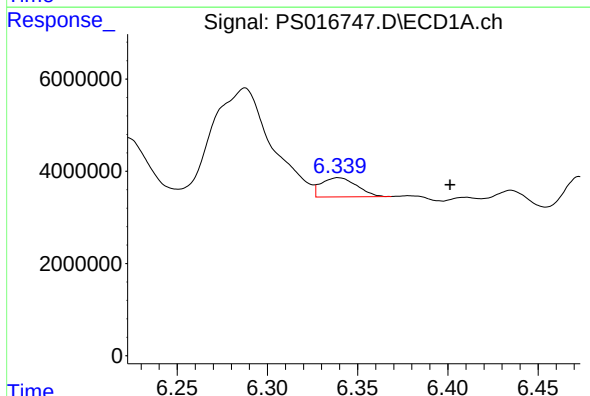
R.T.: 2.972 min
Delta R.T.: -0.039 min
Response: 92329781
Conc: 40.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-124030



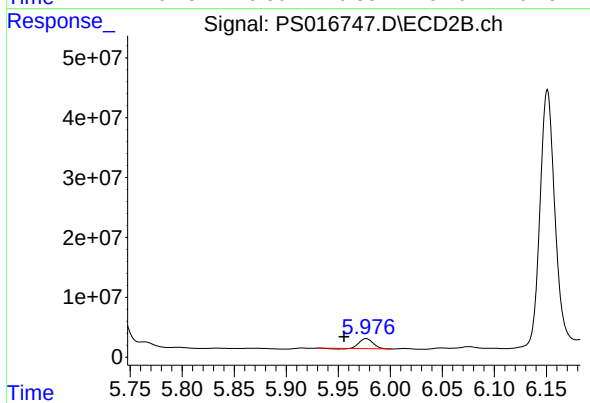
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.015 min
Response: 60197299
Conc: 89.54 ng/ml



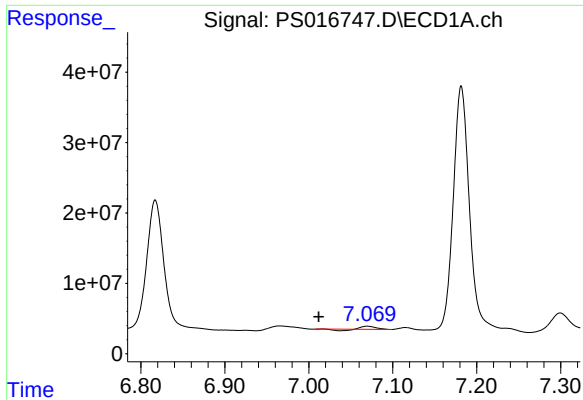
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.339 min
Delta R.T.: -0.062 min
Response: 2767445
Conc: 1.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

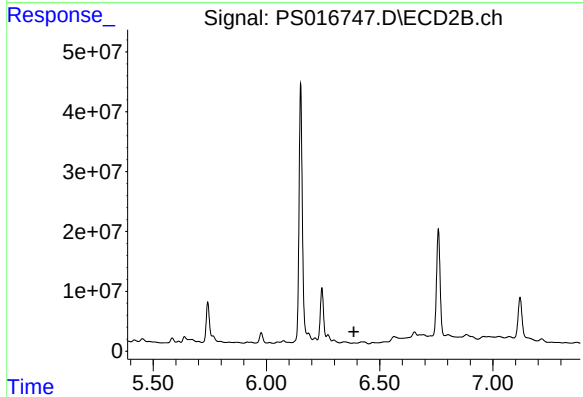
R.T.: 5.977 min
Delta R.T.: 0.021 min
Response: 15216312
Conc: 19.16 ng/ml



#3 4-Nitrophenol

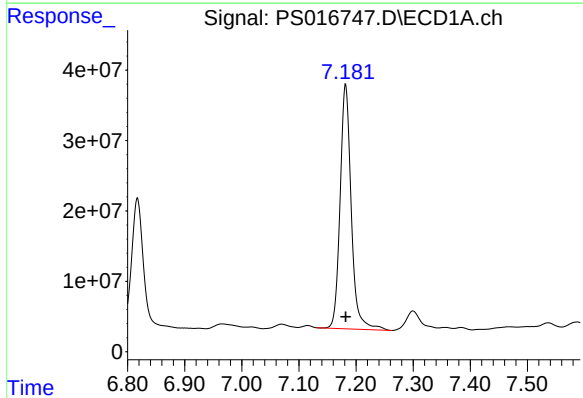
R.T.: 7.070 min
Delta R.T.: 0.058 min
Response: 3284159
Conc: 4.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-124030



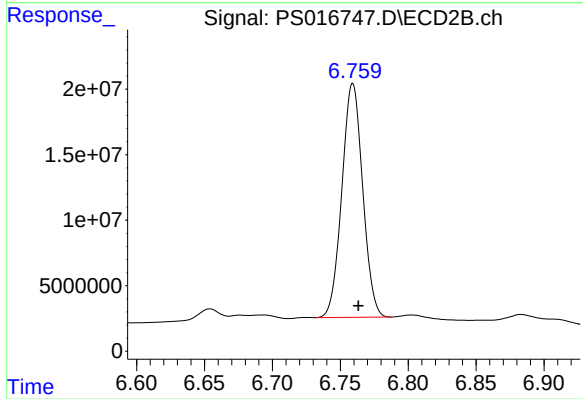
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.



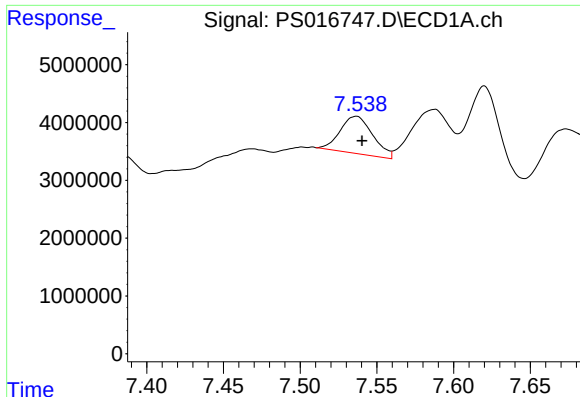
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 472521702
Conc: 314.62 ng/ml



#4 2,4-DCAA

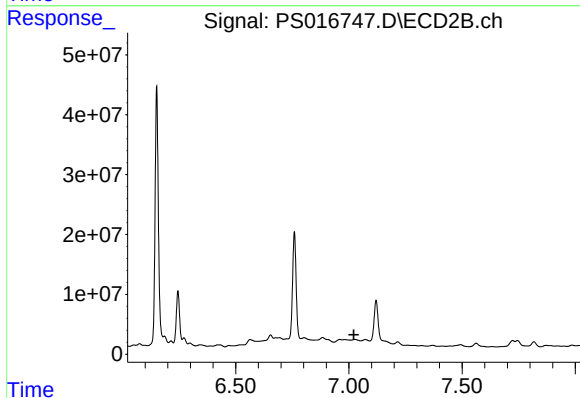
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 190653299
Conc: 367.82 ng/ml



#6 MCPP

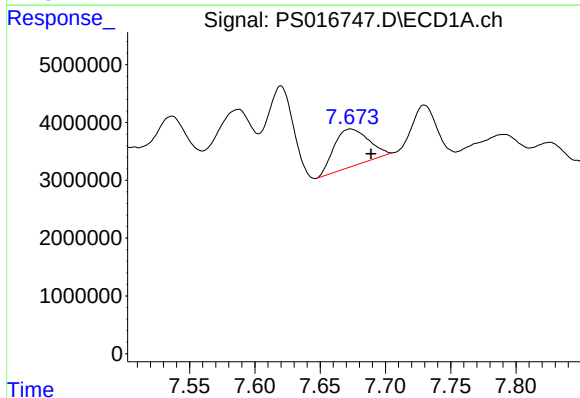
R.T.: 7.536 min
Delta R.T.: -0.004 min
Response: 9566929
Conc: 2.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
RO-124030



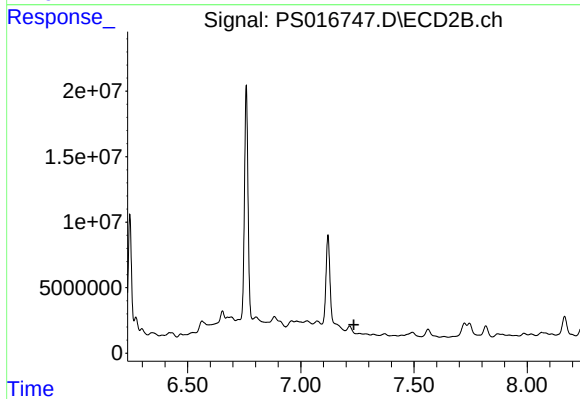
#6 MCPP

R.T.: 6.959 min
Delta R.T.: -0.063 min
Response: -4570150
Conc: N.D.



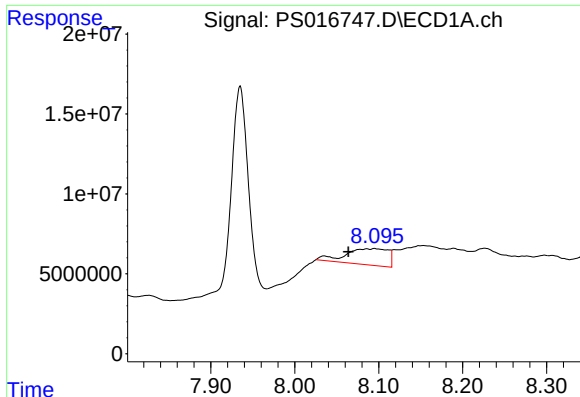
#7 MCPA

R.T.: 7.673 min
Delta R.T.: -0.016 min
Response: 11977351
Conc: 2.04 ug/ml



#7 MCPA

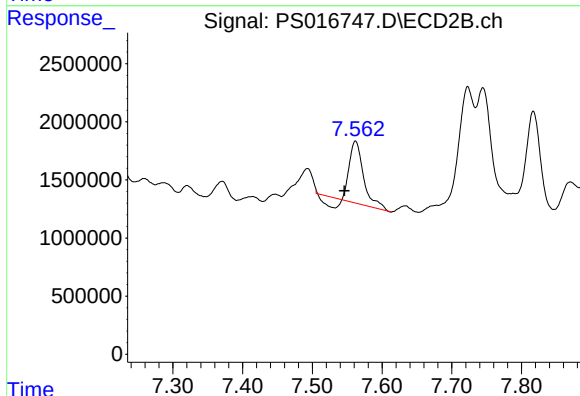
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

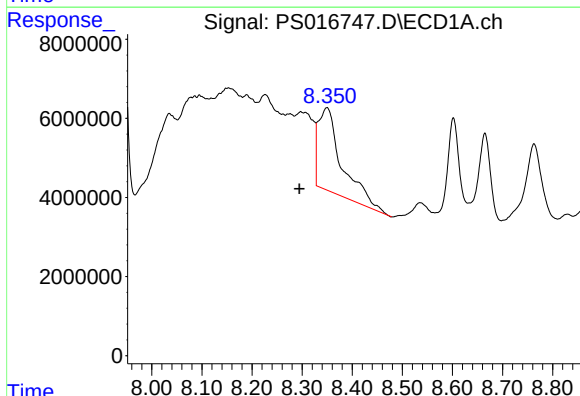
R.T.: 8.096 min
Delta R.T.: 0.032 min
Response: 35930915
Conc: 26.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-124030



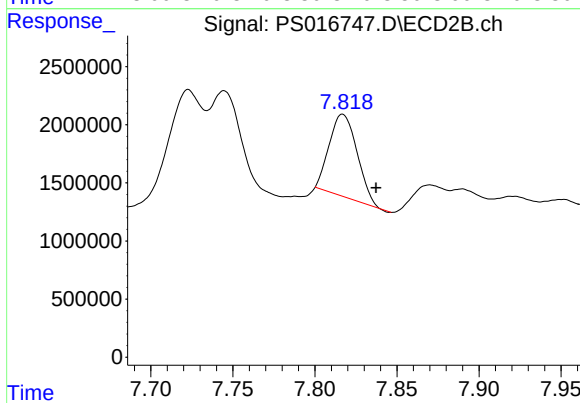
#8 DICHLORPROP

R.T.: 7.562 min
Delta R.T.: 0.016 min
Response: 6707451
Conc: 12.32 ng/ml



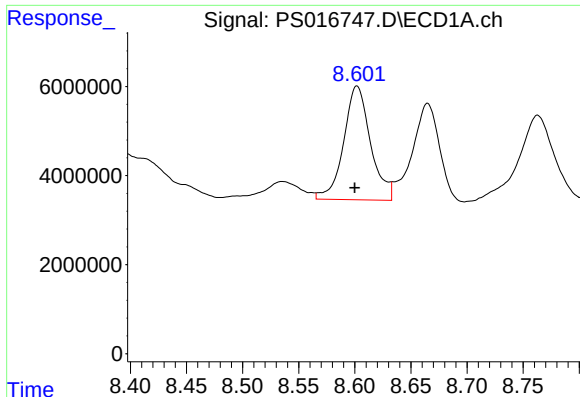
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: 0.055 min
Response: 68085213
Conc: 44.95 ng/ml



#9 2,4-D

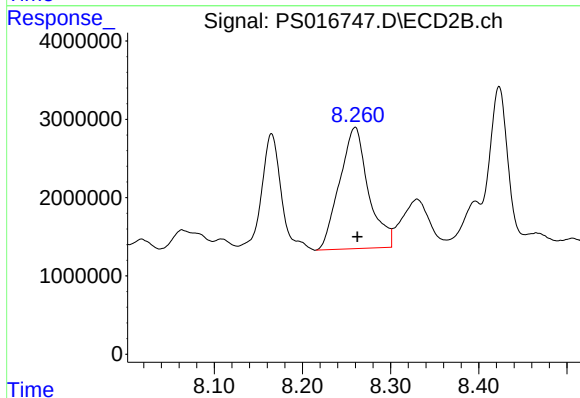
R.T.: 7.817 min
Delta R.T.: -0.020 min
Response: 8341712
Conc: 13.28 ng/ml



#10 Pentachlorophenol

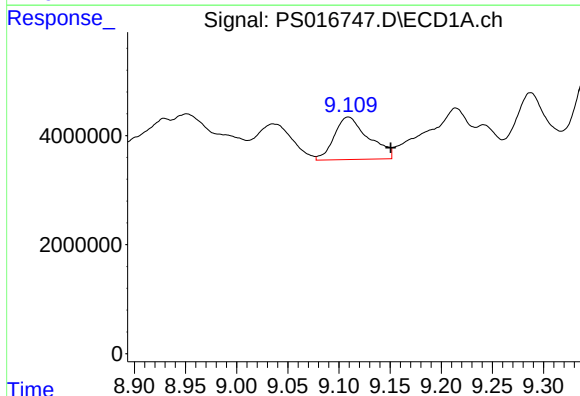
R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 42768879
Conc: 2.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-124030



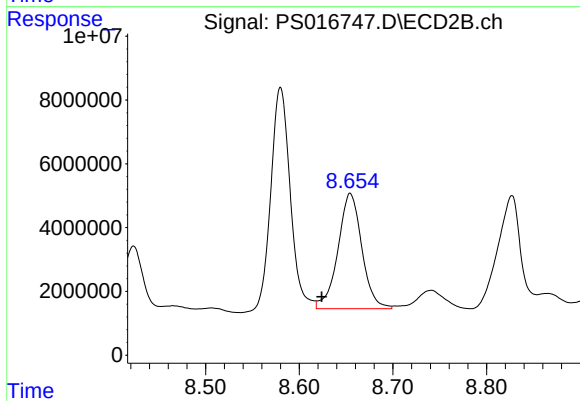
#10 Pentachlorophenol

R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 35292570
Conc: 4.73 ng/ml



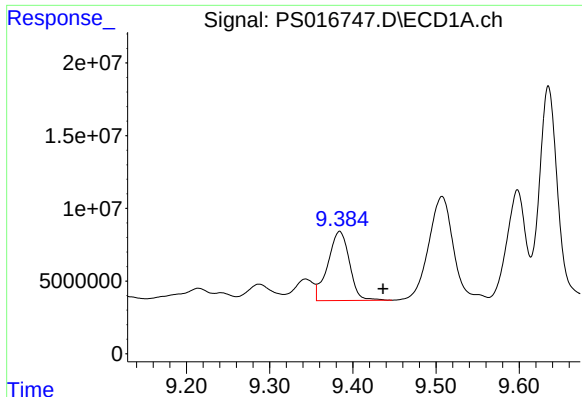
#11 2,4,5-TP (SILVEX)

R.T.: 9.109 min
Delta R.T.: -0.042 min
Response: 18219118
Conc: 2.54 ng/ml



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

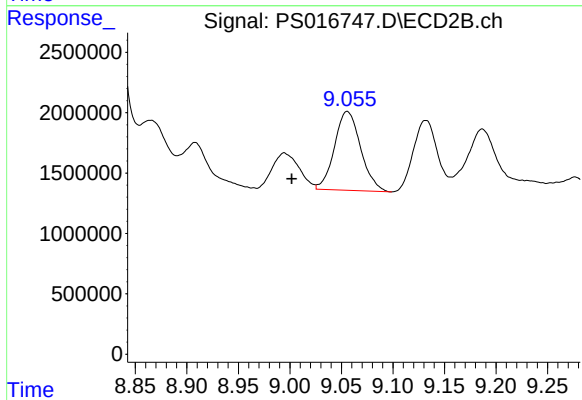
R.T.: 8.655 min
Delta R.T.: 0.030 min
Response: 64220643
Conc: 21.85 ng/ml



#12 2,4,5-T

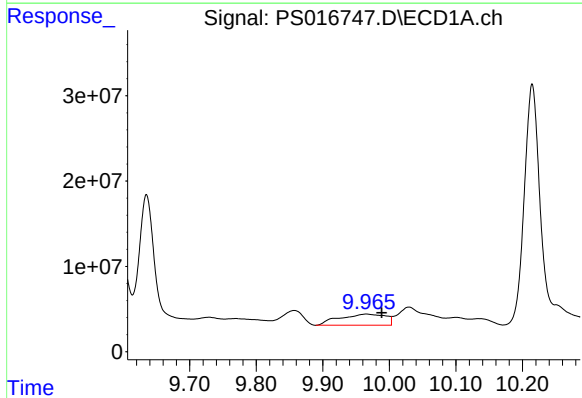
R.T.: 9.384 min
Delta R.T.: -0.052 min
Response: 85933551
Conc: 12.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-124030



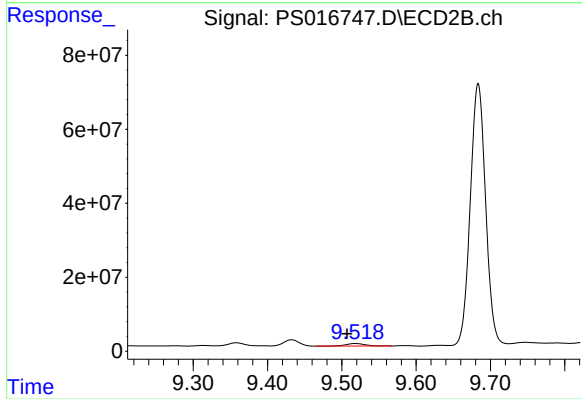
#12 2,4,5-T

R.T.: 9.056 min
Delta R.T.: 0.054 min
Response: 11549683
Conc: 4.11 ng/ml



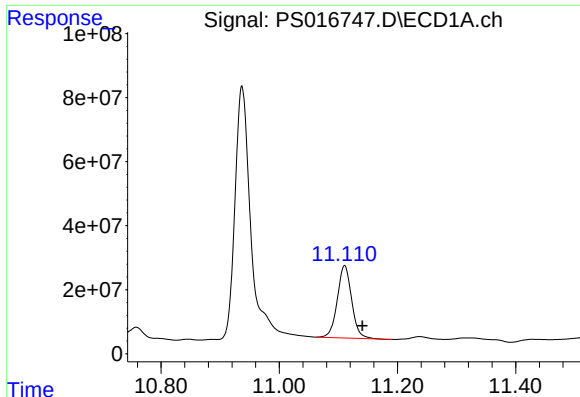
#13 2,4-DB

R.T.: 9.965 min
Delta R.T.: -0.024 min
Response: 62507151
Conc: 45.23 ng/ml



#13 2,4-DB

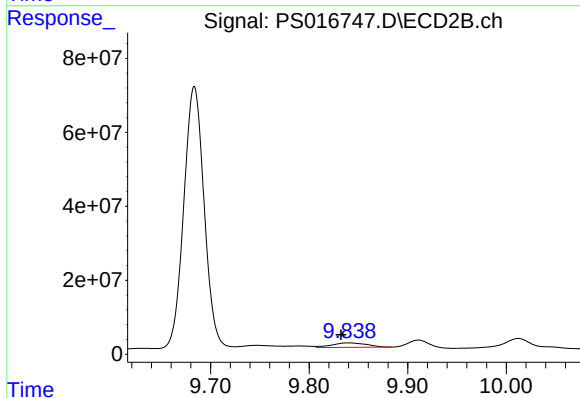
R.T.: 9.518 min
Delta R.T.: 0.011 min
Response: 12100808
Conc: 33.15 ng/ml



#14 DINOSEB

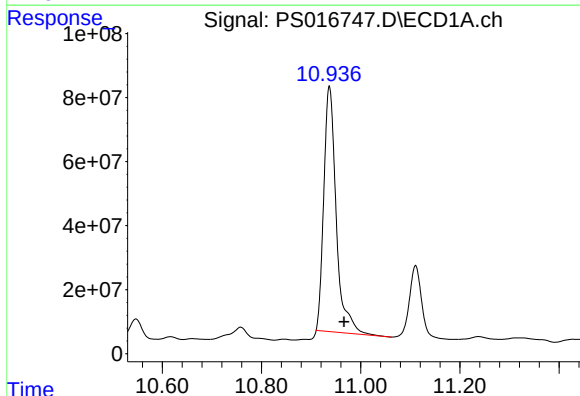
R.T.: 11.111 min
Delta R.T.: -0.030 min
Response: 381525792
Conc: 69.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-124030



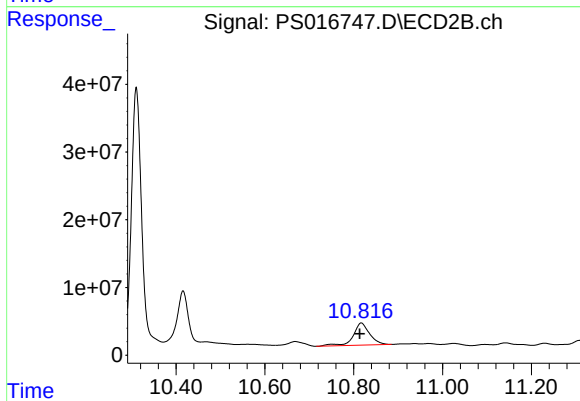
#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: 0.008 min
Response: 29664334
Conc: 14.15 ng/ml



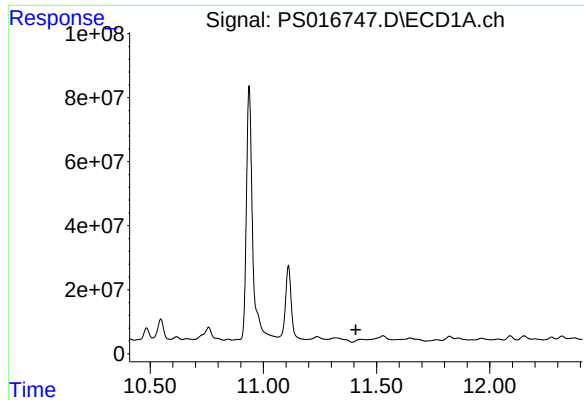
#15 Picloram

R.T.: 10.937 min
Delta R.T.: -0.030 min
Response: 1334726629
Conc: 149.79 ng/ml



#15 Picloram

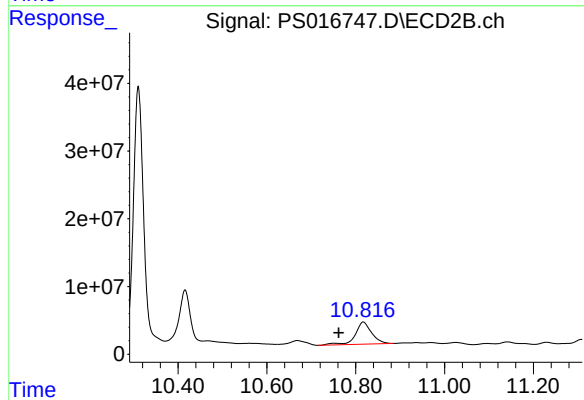
R.T.: 10.817 min
Delta R.T.: 0.004 min
Response: 84725481
Conc: 23.12 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: 0.020 min
Response: -12009267
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RO-124030



#16 DCPA

R.T.: 10.817 min
Delta R.T.: 0.055 min
Response: 84725481
Conc: 19.53 ng/ml