

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121420\
 Data File : PS013497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 16:33
 Operator : DD\AJ
 Sample : L5042-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 KENS-B6-121020-0-6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 17:05:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:27 2020
 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	7.211	6.913	463.3E6	166.8E6	497.648	424.068
Target Compounds							
1) T	Dalapon	3.028	2.622	385.7E6	209.8E6	359.071	399.254
2) T	3,5-DICHL...	6.427	6.067	434.8E6	193.9E6	339.210	312.051
3) T	4-Nitroph...	7.046	6.527	142.3E6	74687532	315.890	313.353
5) T	DICAMBA	7.400	7.078	1187.3E6	566.7E6	321.519	337.184
6) T	MCPD	7.565	7.170	97204018	43755944	35.799	33.019
7) T	MCPA	7.713	7.383	133.9E6	93303244	34.262	44.865 #
8) T	DICHLORPROP	8.092	7.704	300.0E6	153.5E6	324.117	343.575
9) T	2,4-D	8.324	8.002	345.4E6	190.9E6	343.101	353.707
10) T	Pentachlo...	8.630	8.426	4388.8E6	1935.7E6	327.460	343.258
11) T	2,4,5-TP ...	9.178	8.786	1816.1E6	835.5E6	340.678	355.900
12) T	2,4,5-T	9.466	9.168	1793.9E6	789.5E6	324.453	353.873
13) T	2,4-DB	10.018	9.675	200.9E6	97760312	218.654	334.238 #
14) T	DINOSEB	11.171	10.004	196.6E6	64631064	46.388	39.102
15) T	Picloram	11.006	10.996	2202.2E6	1162.4E6	319.724	333.862
16) T	DCPA	11.438	10.929	2165.2E6	1144.8E6	319.269	376.413

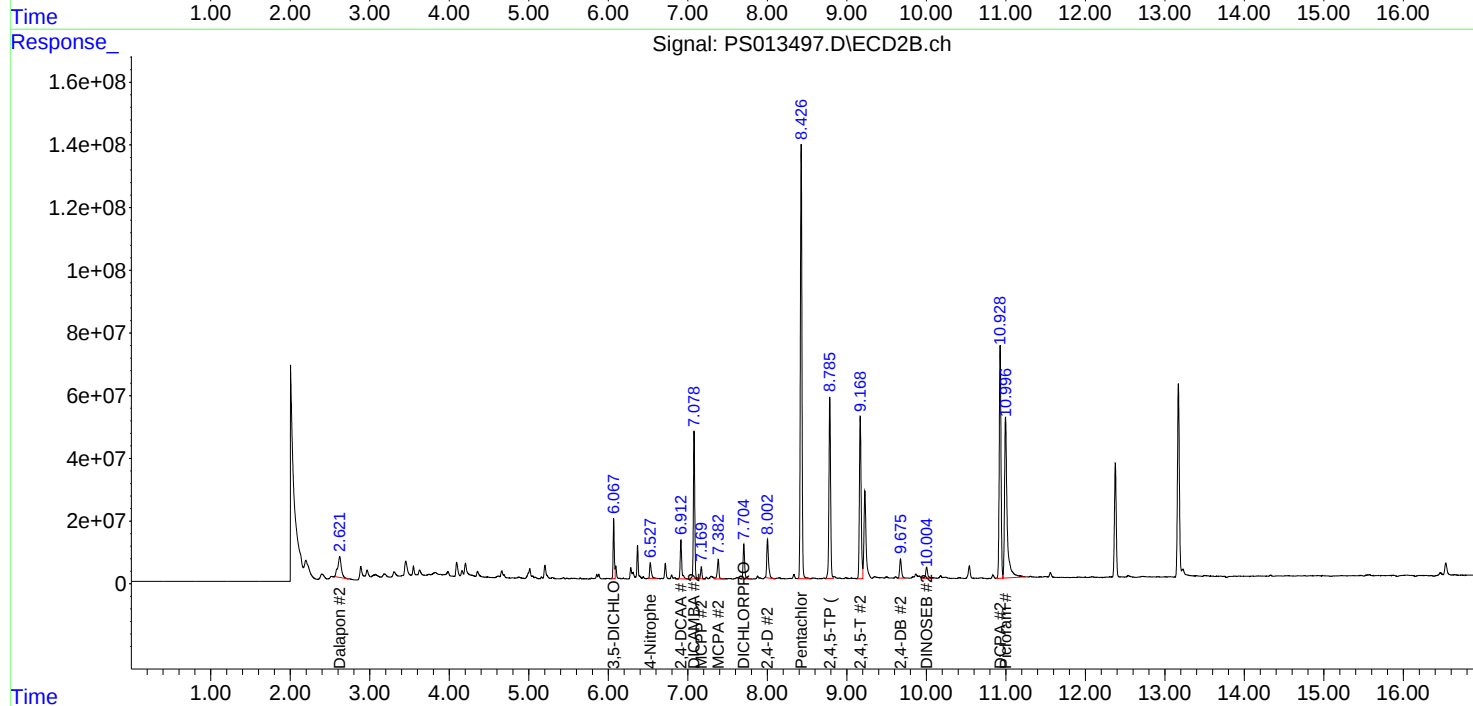
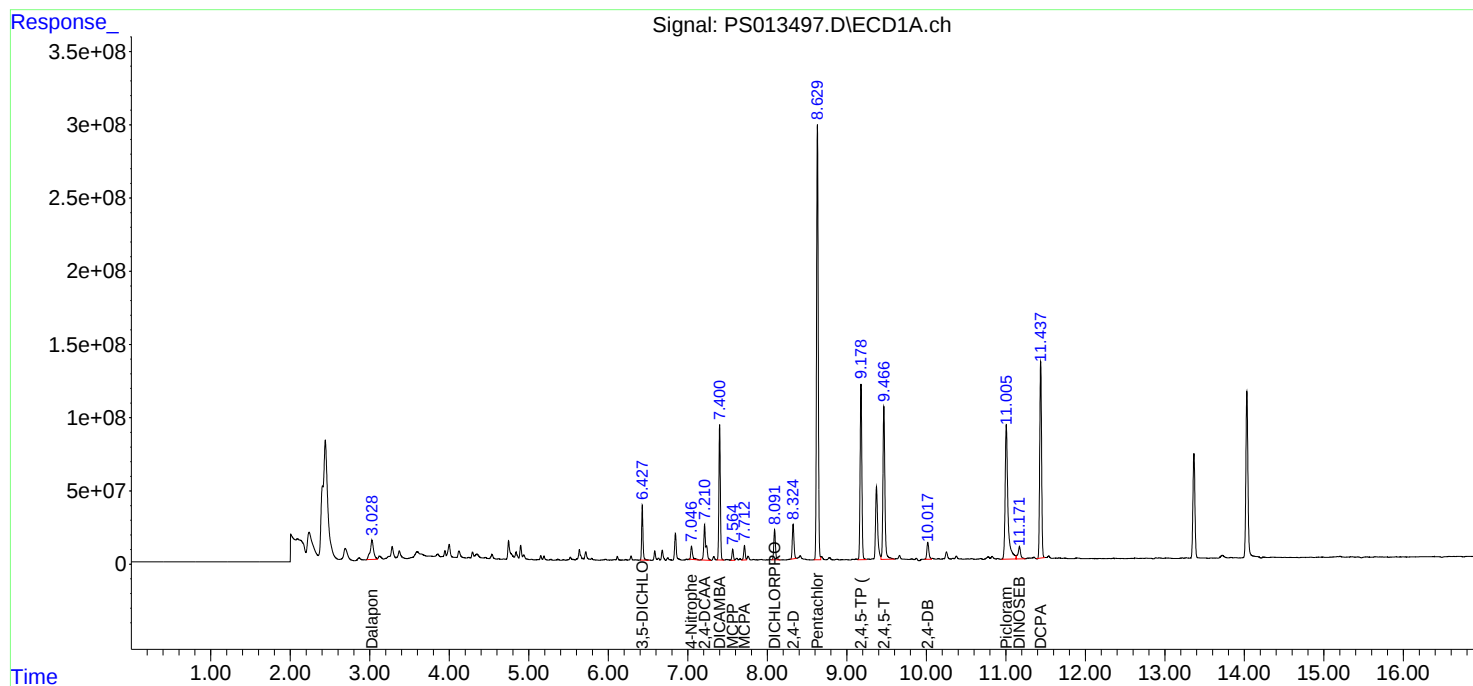
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

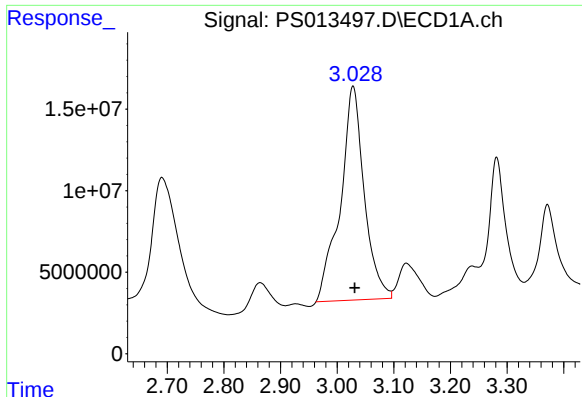
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Data File : PS013497.D
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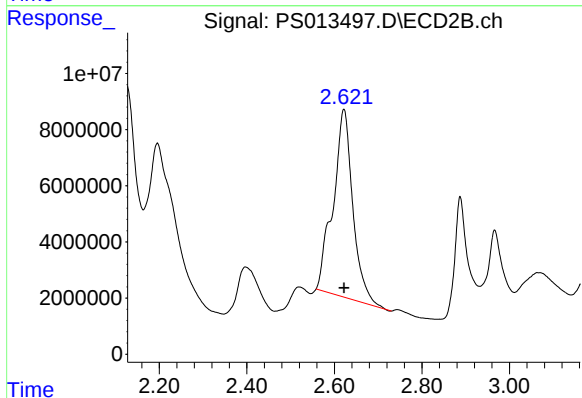




#1 Dalapon

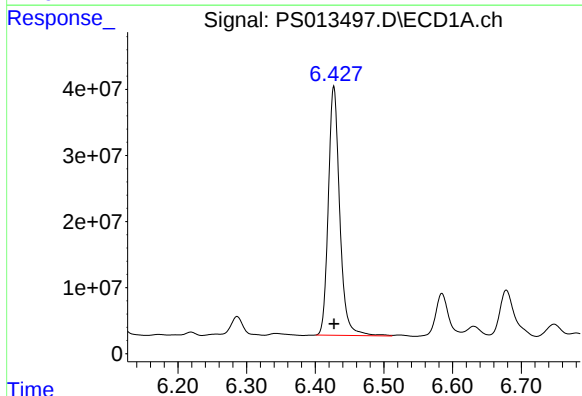
R.T.: 3.028 min
Delta R.T.: -0.003 min
Response: 385715389
Conc: 359.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-B6-121020-0-6MS



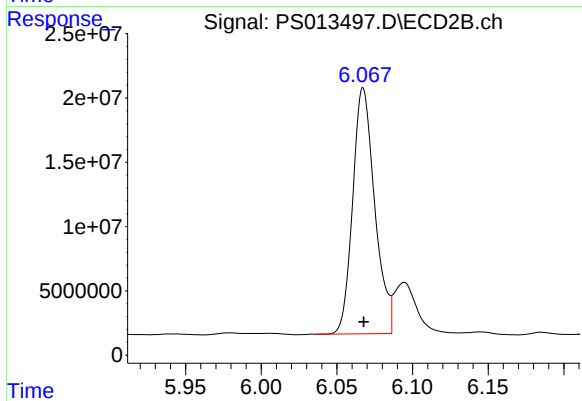
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 209820215
Conc: 399.25 ng/ml



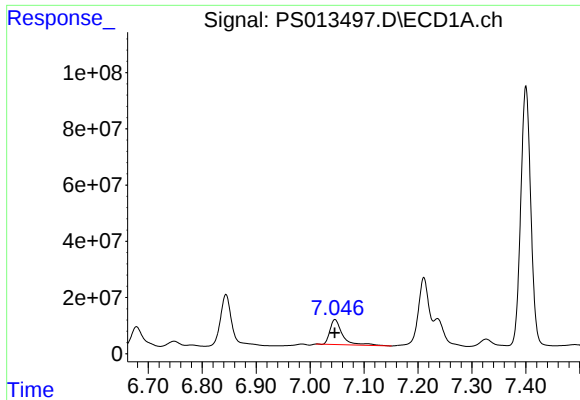
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 434767952
Conc: 339.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

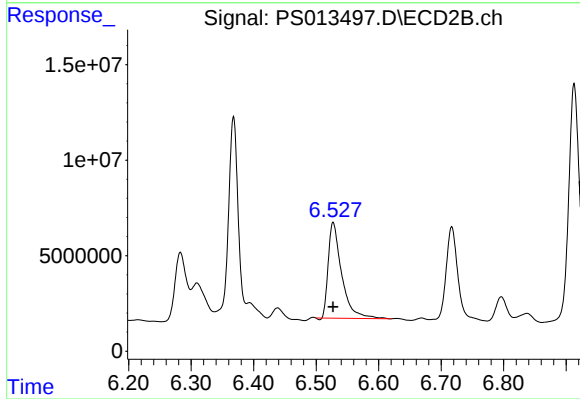
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 193898621
Conc: 312.05 ng/ml



#3 4-Nitrophenol

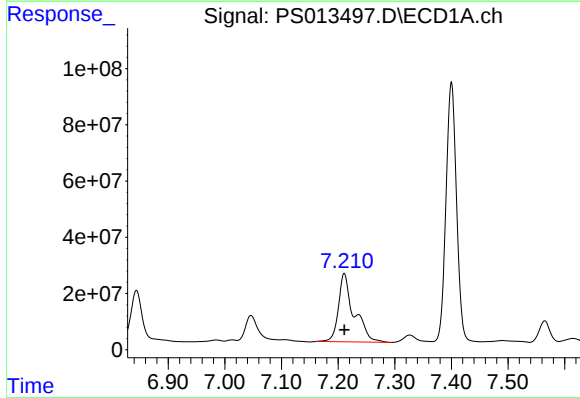
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 142331361
Conc: 315.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-B6-121020-0-6MS



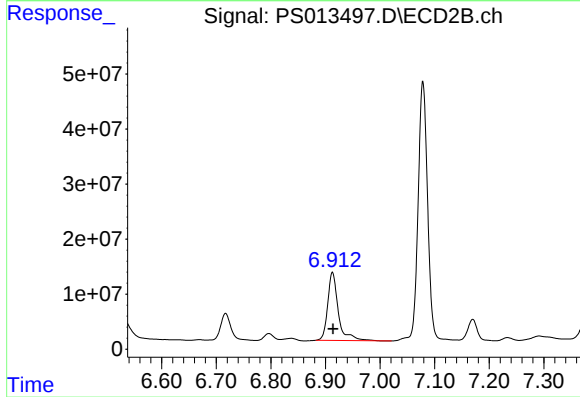
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 74687532
Conc: 313.35 ng/ml



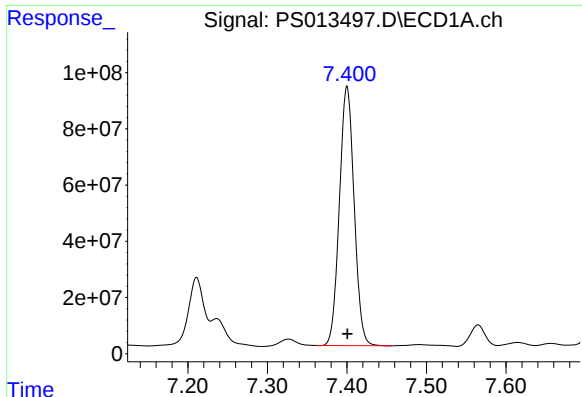
#4 2,4-DCAA

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 463339735
Conc: 497.65 ng/ml



#4 2,4-DCAA

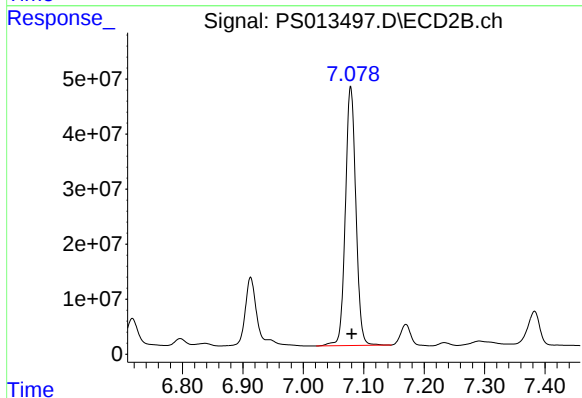
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 166811911
Conc: 424.07 ng/ml



#5 DICAMBA

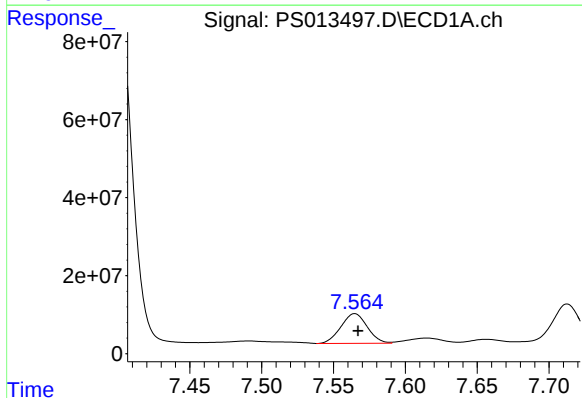
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 1187333106
Conc: 321.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-B6-121020-0-6MS



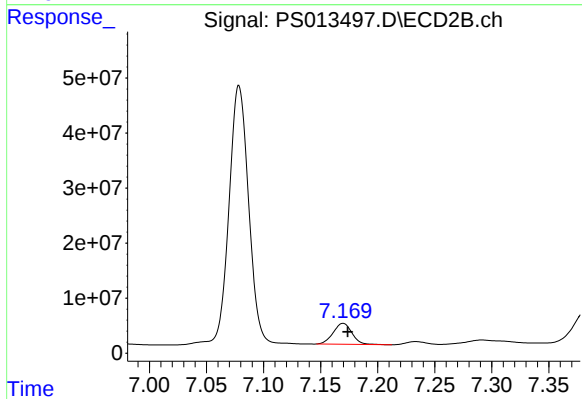
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 566676964
Conc: 337.18 ng/ml



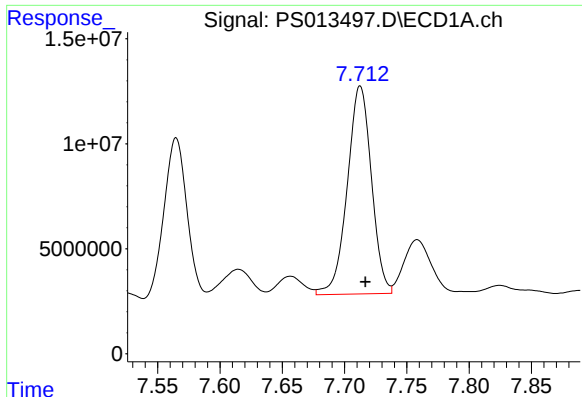
#6 MCP

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 97204018
Conc: 35.80 ug/ml



#6 MCP

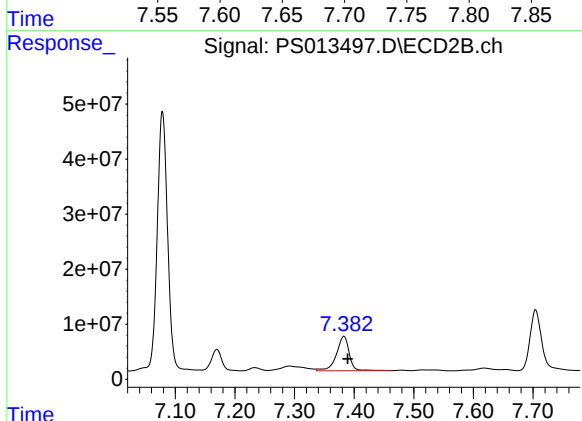
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 43755944
Conc: 33.02 ug/ml



#7 MCPA

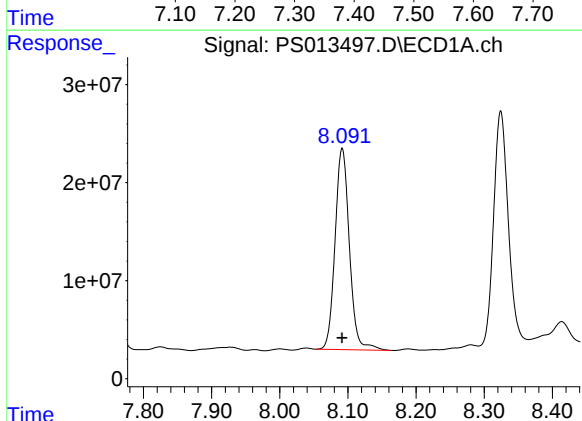
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 133917480
Conc: 34.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
KENS-B6-121020-0-6MS



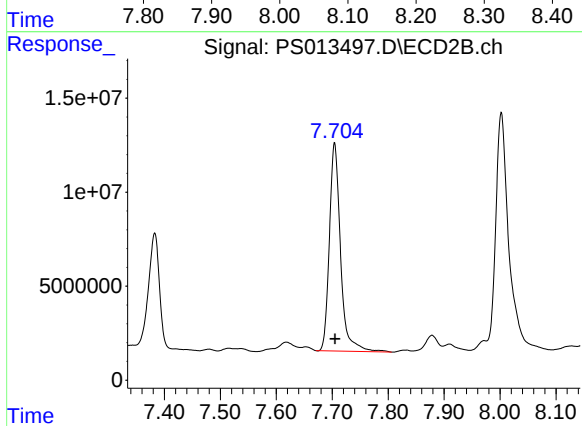
#7 MCPA

R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 93303244
Conc: 44.86 ug/ml



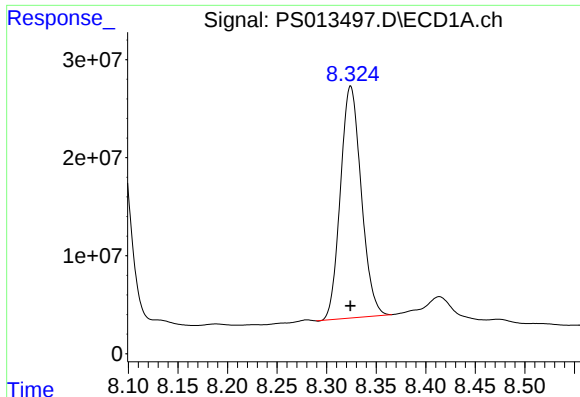
#8 DICHLORPROP

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 299988653
Conc: 324.12 ng/ml



#8 DICHLORPROP

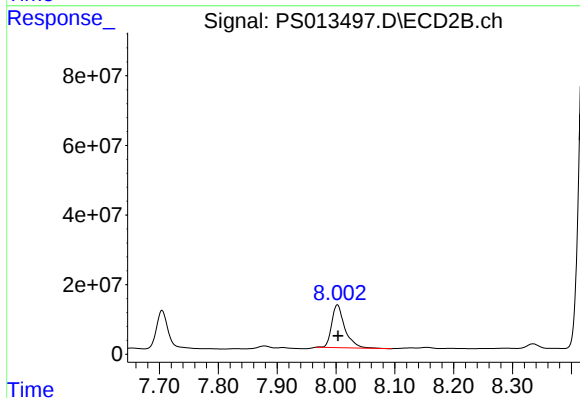
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 153548117
Conc: 343.58 ng/ml



#9 2,4-D

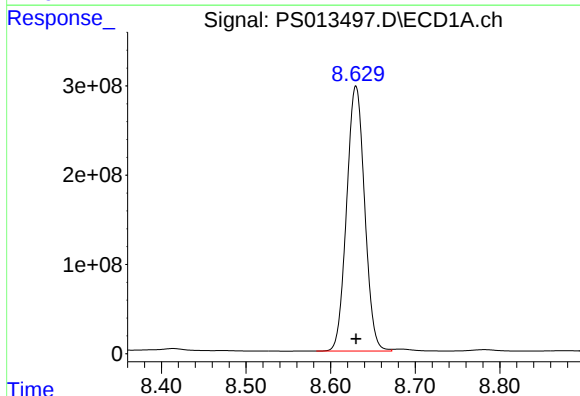
R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 345387201
Conc: 343.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-B6-121020-0-6MS



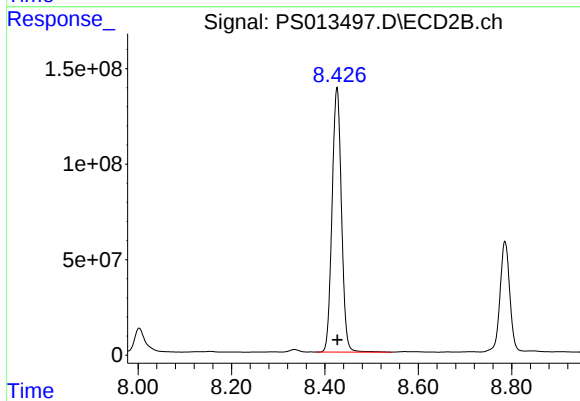
#9 2,4-D

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 190859786
Conc: 353.71 ng/ml



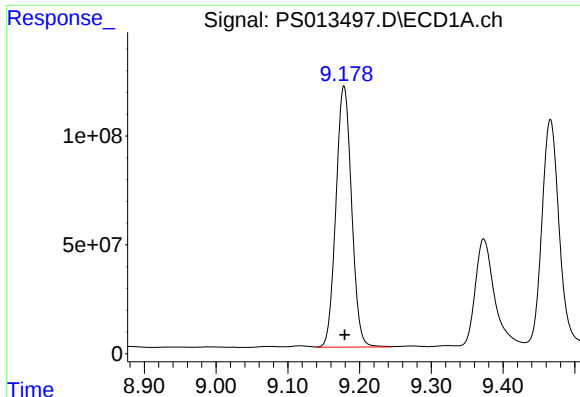
#10 Pentachlorophenol

R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 4388814652
Conc: 327.46 ng/ml



#10 Pentachlorophenol

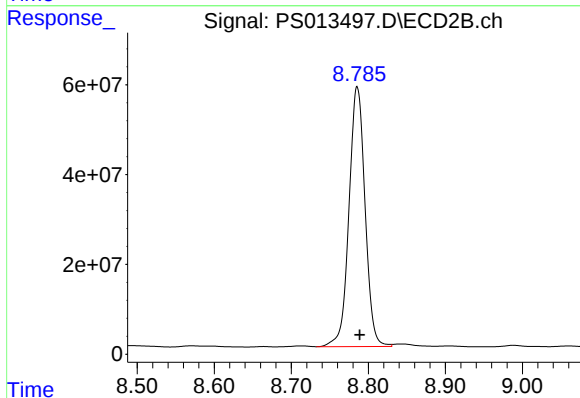
R.T.: 8.426 min
Delta R.T.: -0.001 min
Response: 1935654508
Conc: 343.26 ng/ml



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

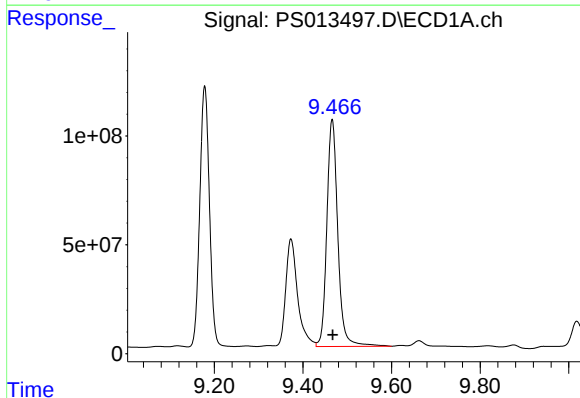
R.T.: 9.178 min
Delta R.T.: -0.001 min
Response: 1816082625
Conc: 340.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-B6-121020-0-6MS



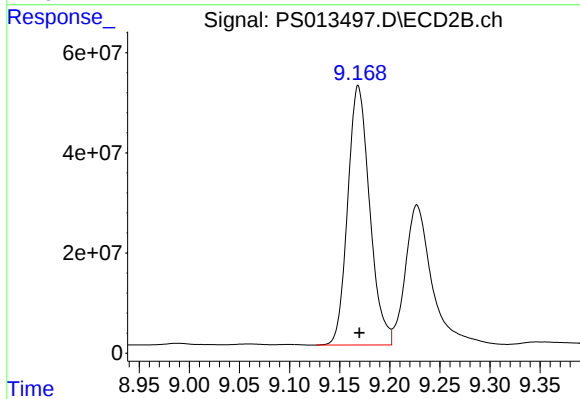
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 835544000
Conc: 355.90 ng/ml



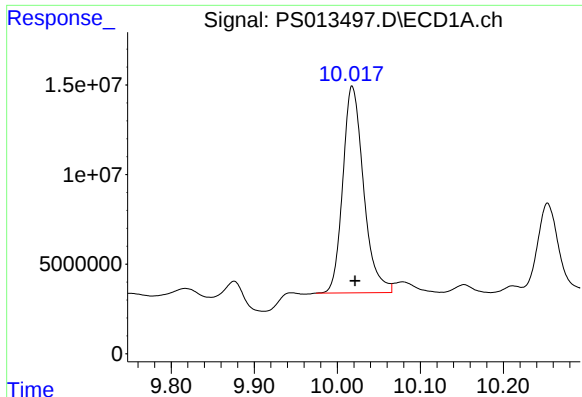
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: 0.000 min
Response: 1793863814
Conc: 324.45 ng/ml



#12 2,4,5-T

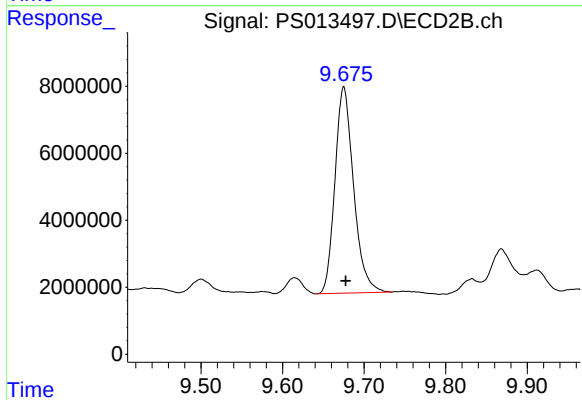
R.T.: 9.168 min
Delta R.T.: -0.001 min
Response: 789520017
Conc: 353.87 ng/ml



#13 2,4-DB

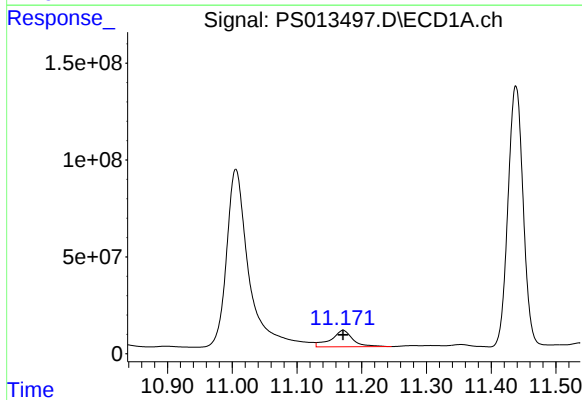
R.T.: 10.018 min
Delta R.T.: -0.003 min
Response: 200860779
Conc: 218.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-B6-121020-0-6MS



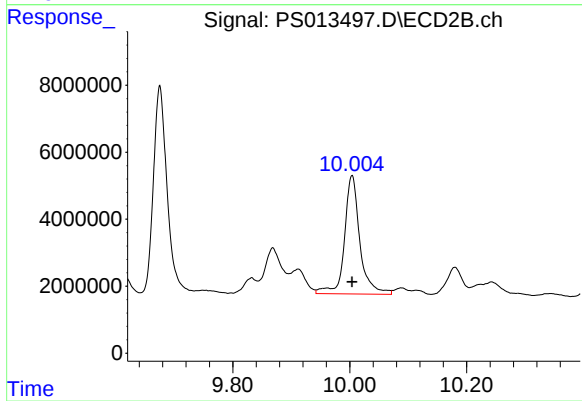
#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: -0.002 min
Response: 97760312
Conc: 334.24 ng/ml



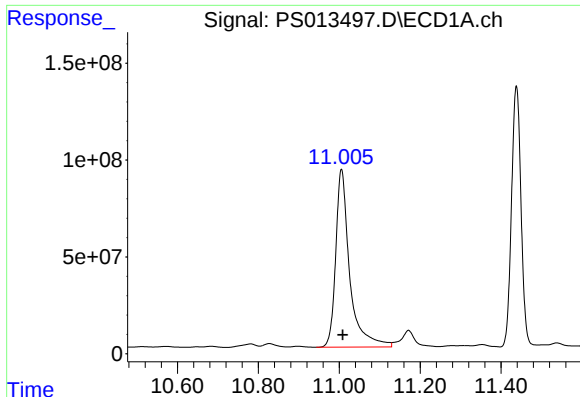
#14 DINOSEB

R.T.: 11.171 min
Delta R.T.: 0.000 min
Response: 196585499
Conc: 46.39 ng/ml



#14 DINOSEB

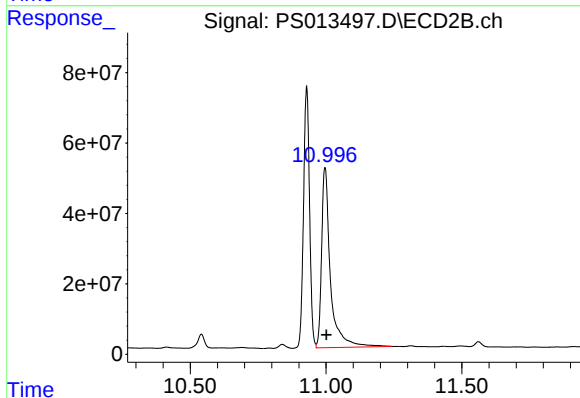
R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 64631064
Conc: 39.10 ng/ml



#15 Picloram

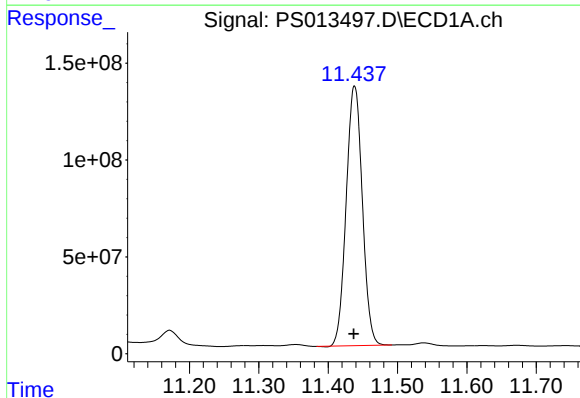
R.T.: 11.006 min
Delta R.T.: -0.003 min
Response: 2202242097
Conc: 319.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
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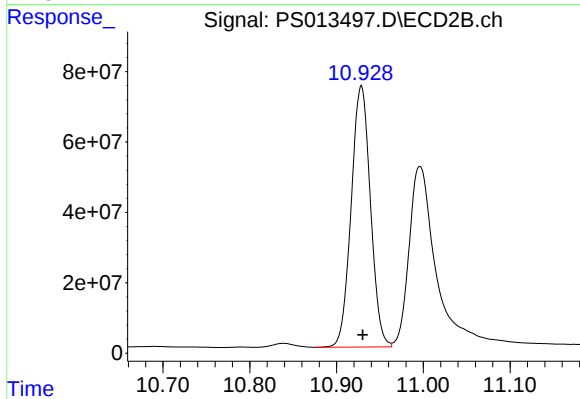
#15 Picloram

R.T.: 10.996 min
Delta R.T.: -0.005 min
Response: 1162434023
Conc: 333.86 ng/ml



#16 DCPA

R.T.: 11.438 min
Delta R.T.: 0.001 min
Response: 2165172073
Conc: 319.27 ng/ml



#16 DCPA

R.T.: 10.929 min
Delta R.T.: -0.002 min
Response: 1144766174
Conc: 376.41 ng/ml