

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121420\
 Data File : PS013498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 16:56
 Operator : DD\AJ
 Sample : L5042-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 17:35:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:29 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	7.210	6.913	269.8E6	128.1E6	289.767	325.782
Target Compounds							
1) T	Dalapon	3.028	2.622	293.2E6	144.4E6	272.923	274.791
2) T	3,5-DICHL...	6.427	6.068	326.4E6	146.8E6	254.671	236.243
3) T	4-Nitroph...	7.048	6.529	111.8E6	56936659	248.083	238.879
5) T	DICAMBA	7.400	7.078	892.6E6	423.5E6	241.716	251.963
6) T	MCPD	7.563	7.169	73346677	32688597	27.012	24.667
7) T	MCPA	7.712	7.381	102.5E6	70617215	26.235	33.956 #
8) T	DICHLORPROP	8.092	7.705	226.3E6	117.0E6	244.485	261.782
9) T	2,4-D	8.325	8.003	257.9E6	143.7E6	256.170	266.295
10) T	Pentachlo...	8.630	8.425	3355.4E6	1498.8E6	250.352	265.786
11) T	2,4,5-TP ...	9.178	8.786	1391.1E6	650.3E6	260.953	276.996
12) T	2,4,5-T	9.467	9.169	1388.1E6	601.5E6	251.069	269.584
13) T	2,4-DB	10.020	9.677	158.8E6	75922797	172.909	259.576 #
14) T	DINOSEB	11.172	10.003	221.4E6	70047312	52.255	42.379
15) T	Picloram	11.008	10.999	1620.4E6	863.7E6	235.258	248.065
16) T	DCPA	11.438	10.929	1623.9E6	859.3E6	239.460	282.554

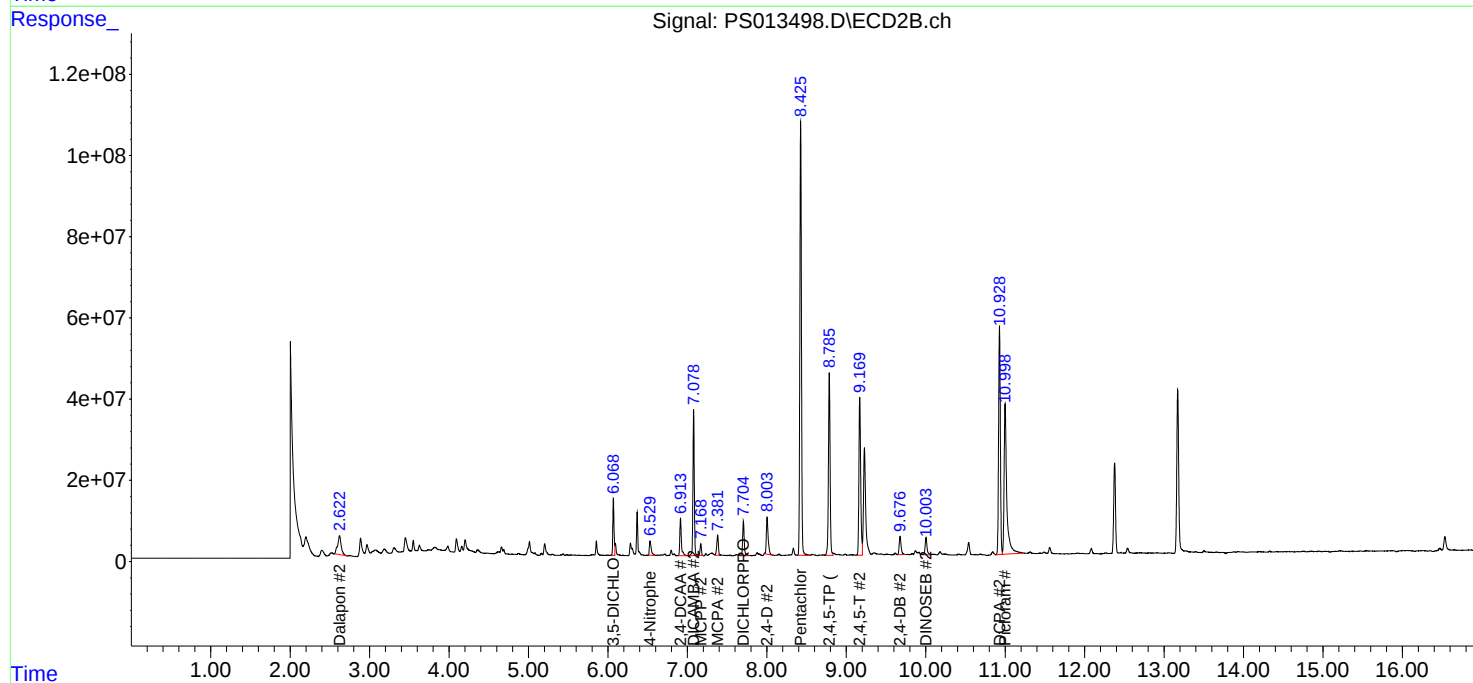
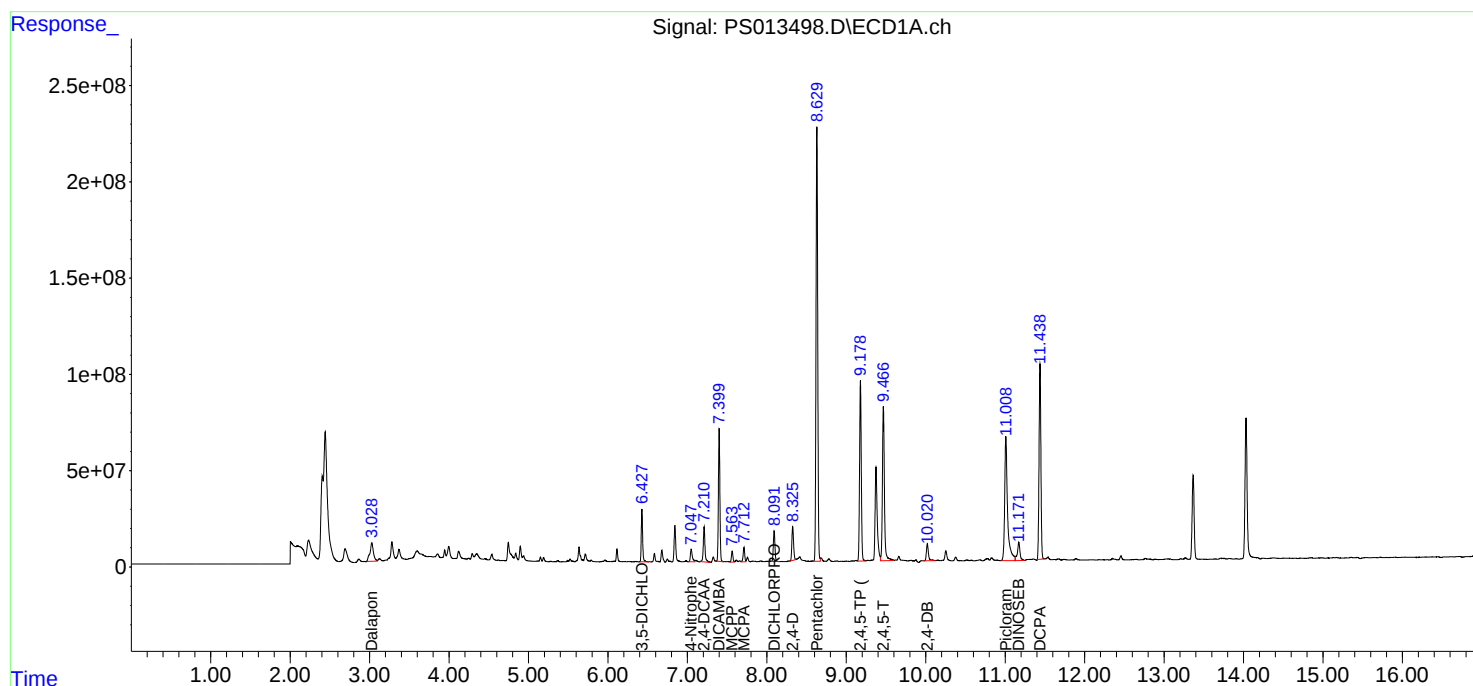
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

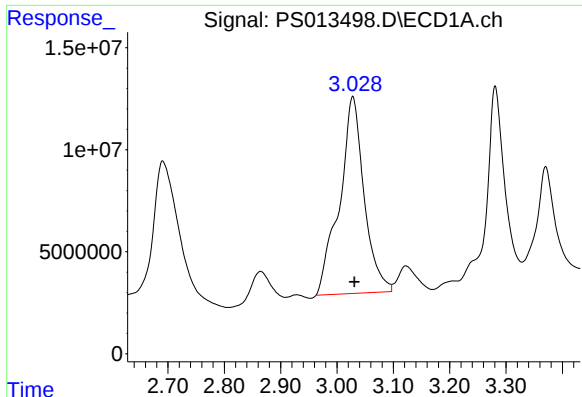
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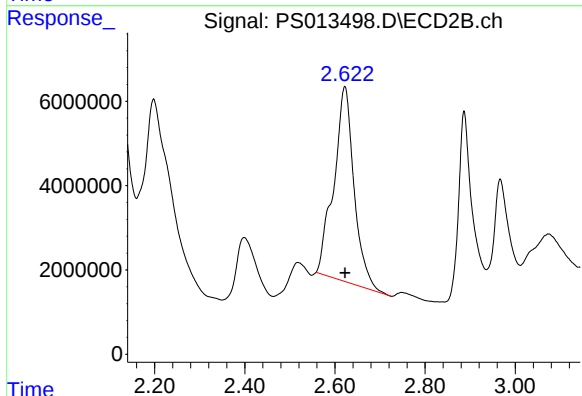




#1 Dalapon

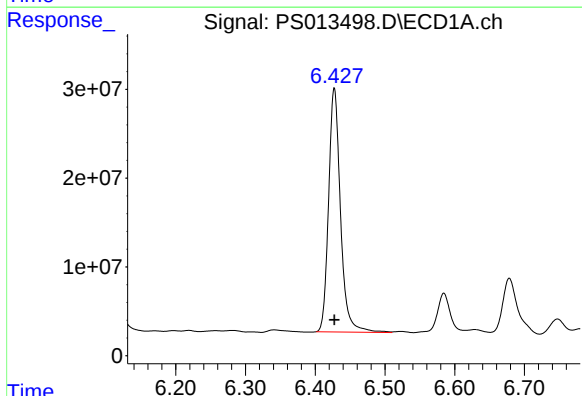
R.T.: 3.028 min
Delta R.T.: -0.003 min
Response: 293174417
Conc: 272.92 ng/ml

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



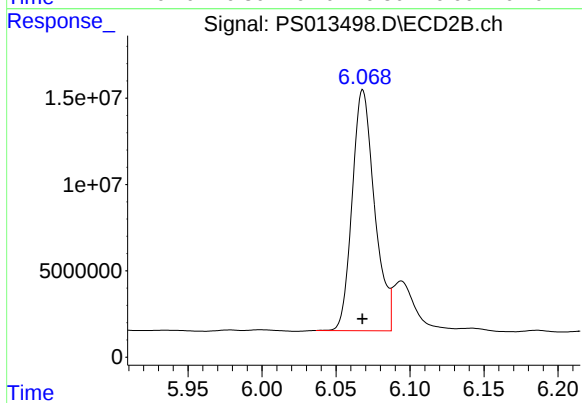
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 144411360
Conc: 274.79 ng/ml



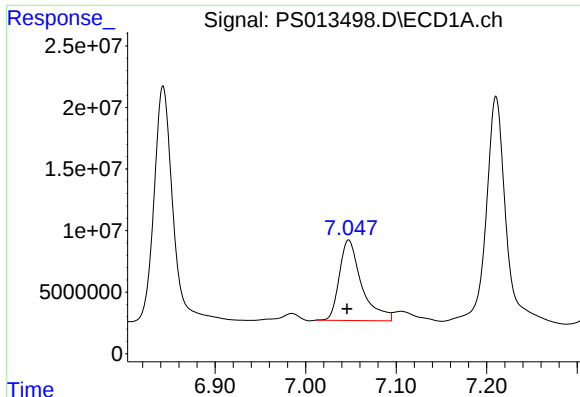
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 326413280
Conc: 254.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

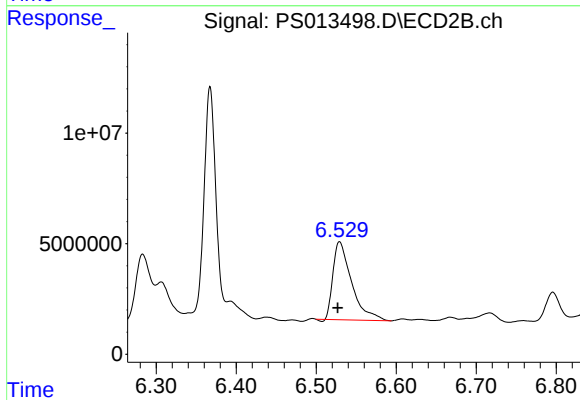
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 146793863
Conc: 236.24 ng/ml



#3 4-Nitrophenol

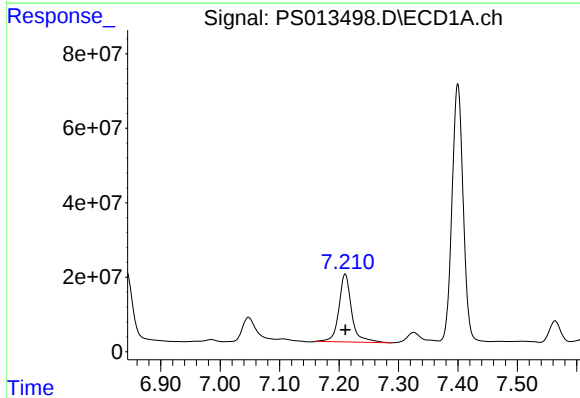
R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 111779280
Conc: 248.08 ng/ml

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



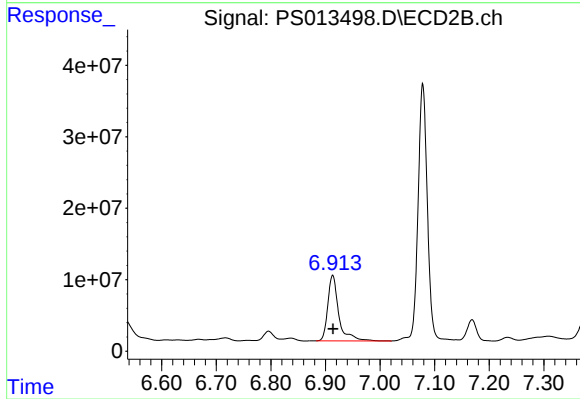
#3 4-Nitrophenol

R.T.: 6.529 min
Delta R.T.: 0.002 min
Response: 56936659
Conc: 238.88 ng/ml



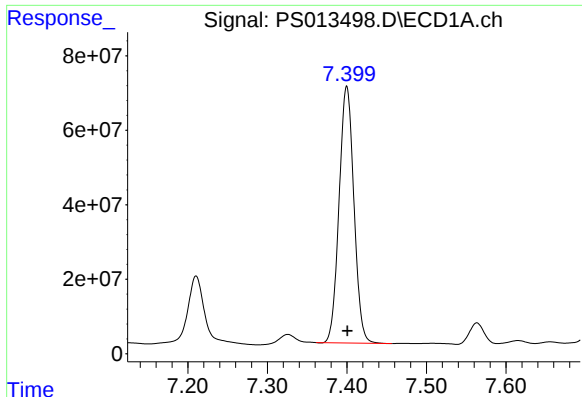
#4 2,4-DCAA

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 269790034
Conc: 289.77 ng/ml



#4 2,4-DCAA

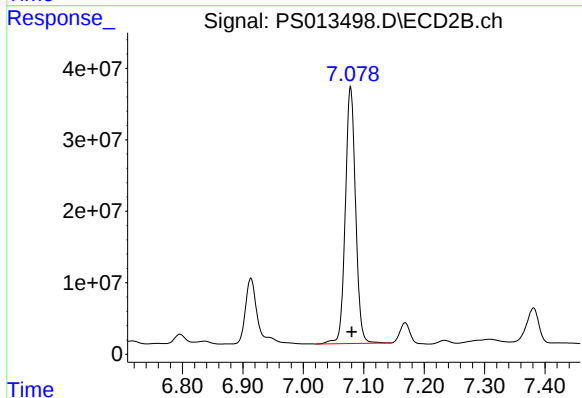
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 128149881
Conc: 325.78 ng/ml



#5 DICAMBA

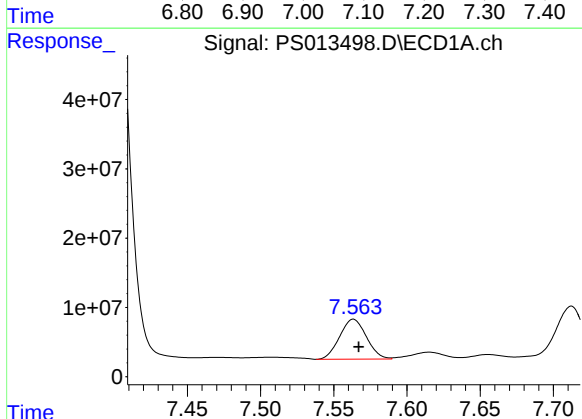
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 892630239
Conc: 241.72 ng/ml

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



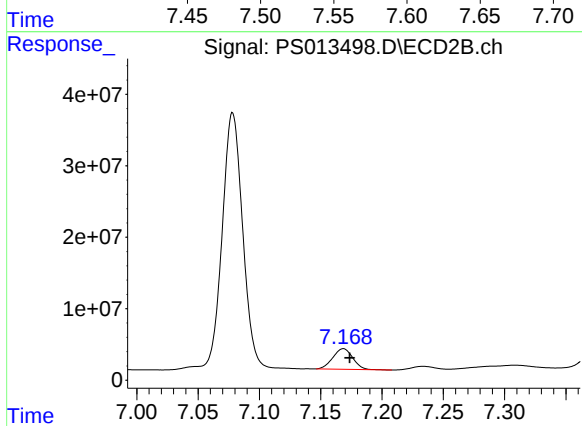
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 423452813
Conc: 251.96 ng/ml



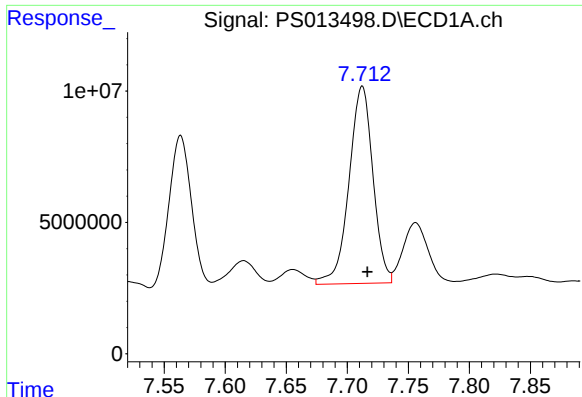
#6 MCP

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 73346677
Conc: 27.01 ug/ml



#6 MCP

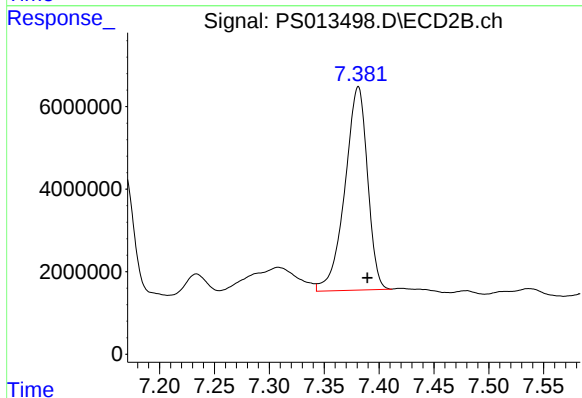
R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 32688597
Conc: 24.67 ug/ml



#7 MCPA

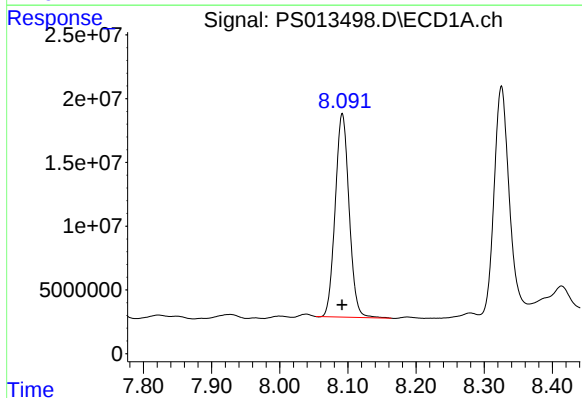
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 102542136
Conc: 26.24 ug/ml

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



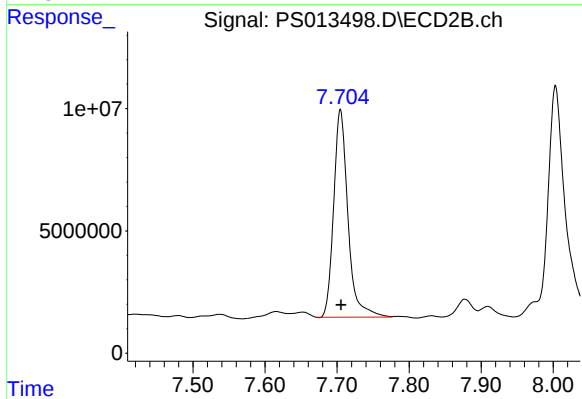
#7 MCPA

R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 70617215
Conc: 33.96 ug/ml



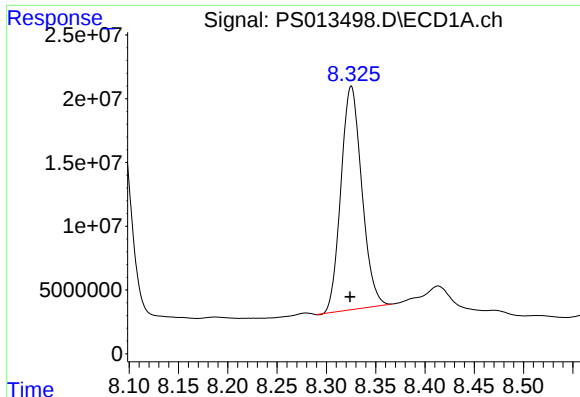
#8 DICHLORPROP

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 226284279
Conc: 244.48 ng/ml



#8 DICHLORPROP

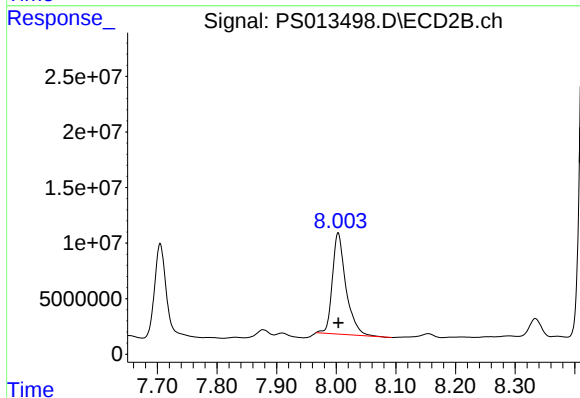
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 116993762
Conc: 261.78 ng/ml



#9 2,4-D

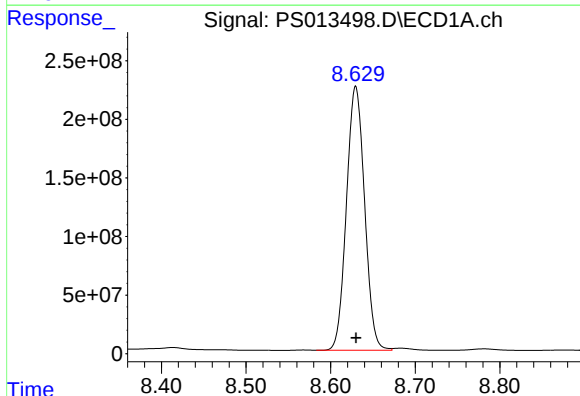
R.T.: 8.325 min
Delta R.T.: 0.001 min
Response: 257877051
Conc: 256.17 ng/ml

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



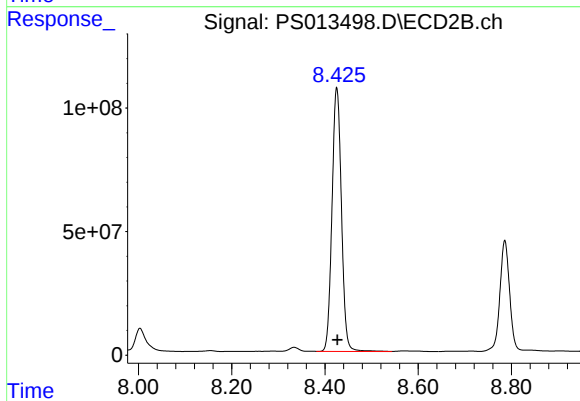
#9 2,4-D

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 143692039
Conc: 266.29 ng/ml



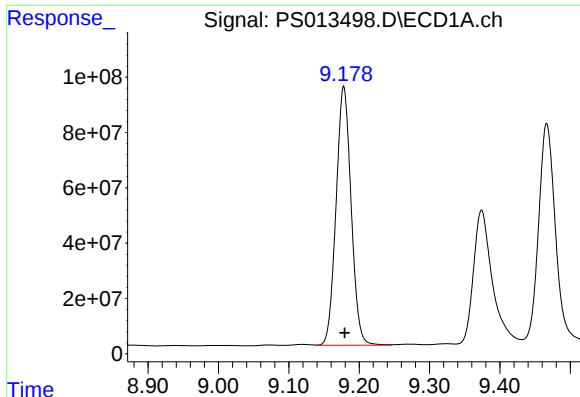
#10 Pentachlorophenol

R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 3355372148
Conc: 250.35 ng/ml



#10 Pentachlorophenol

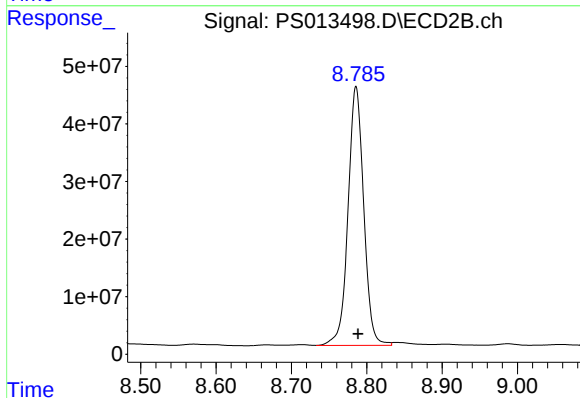
R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 1498784679
Conc: 265.79 ng/ml



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

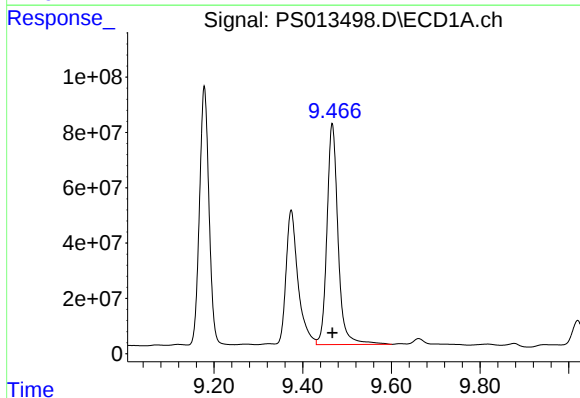
R.T.: 9.178 min
Delta R.T.: -0.001 min
Response: 1391083725
Conc: 260.95 ng/ml

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



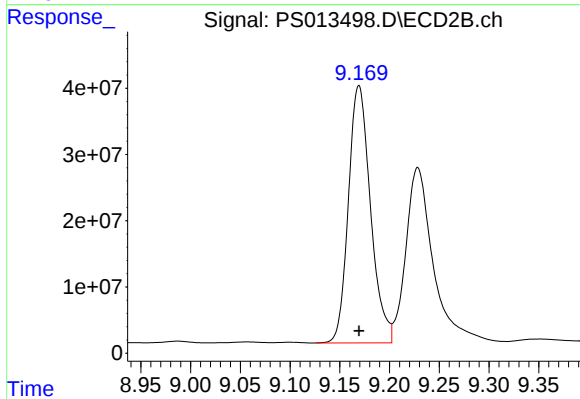
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 650301914
Conc: 277.00 ng/ml



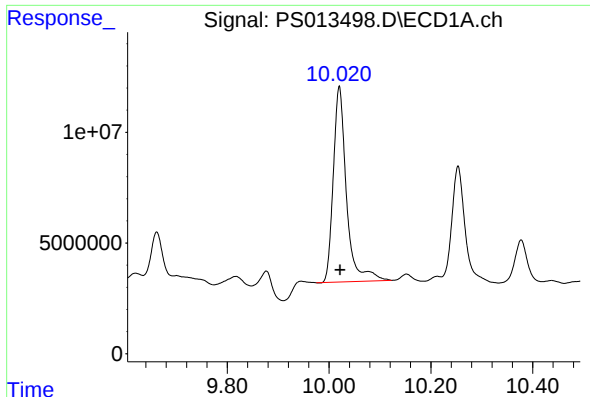
#12 2,4,5-T

R.T.: 9.467 min
Delta R.T.: 0.000 min
Response: 1388133411
Conc: 251.07 ng/ml



#12 2,4,5-T

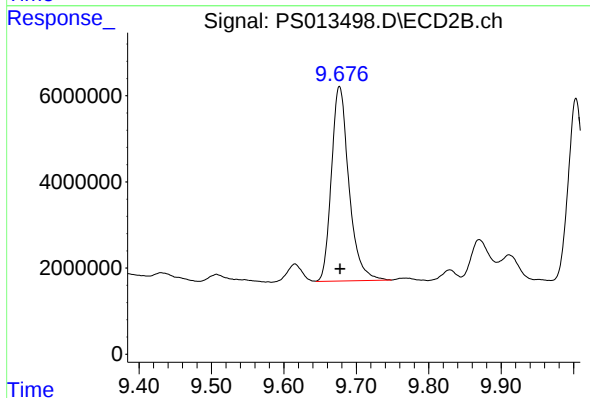
R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 601463898
Conc: 269.58 ng/ml



#13 2,4-DB

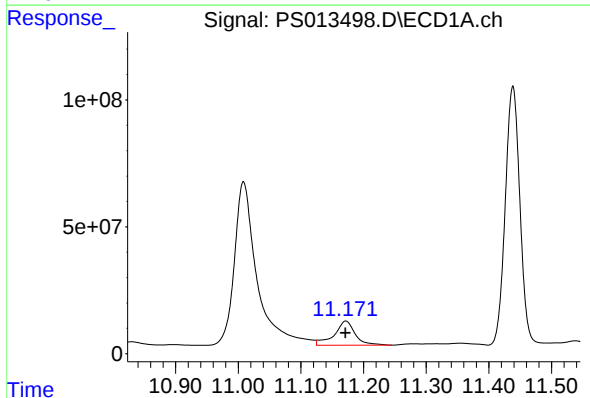
R.T.: 10.020 min
Delta R.T.: -0.001 min
Response: 158838404
Conc: 172.91 ng/ml

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



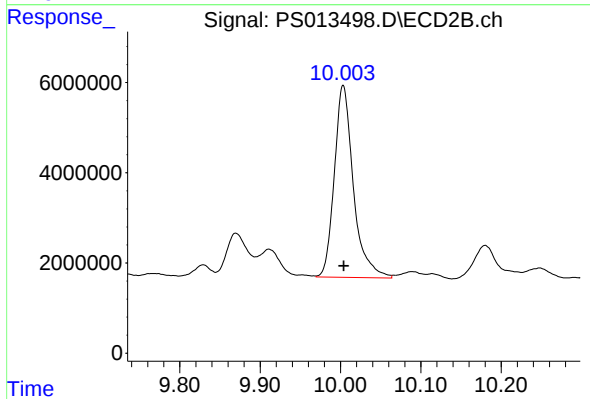
#13 2,4-DB

R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 75922797
Conc: 259.58 ng/ml



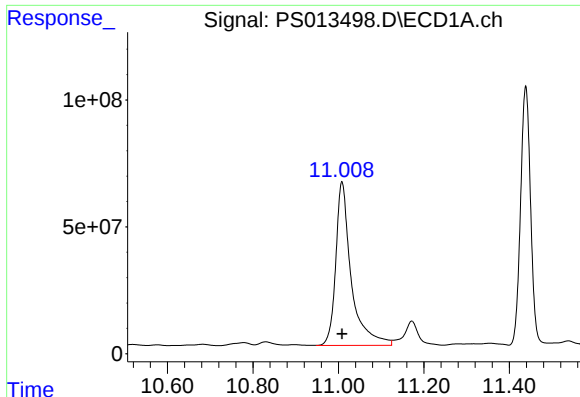
#14 DINOSEB

R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 221448422
Conc: 52.25 ng/ml



#14 DINOSEB

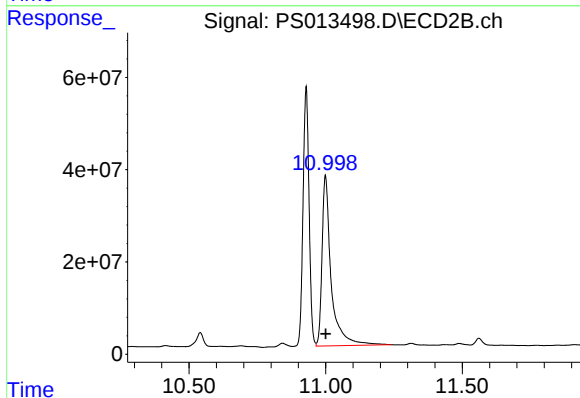
R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 70047312
Conc: 42.38 ng/ml



#15 Picloram

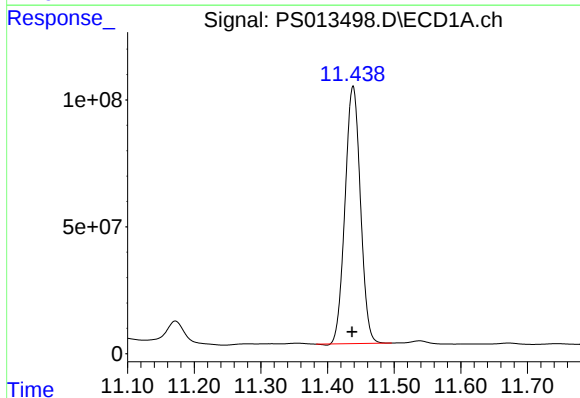
R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 1620448982
Conc: 235.26 ng/ml

Instrument :
ECD_S
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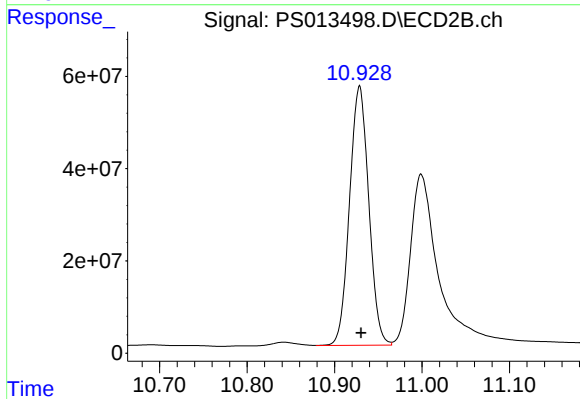
#15 Picloram

R.T.: 10.999 min
Delta R.T.: -0.002 min
Response: 863707391
Conc: 248.06 ng/ml



#16 DCPA

R.T.: 11.438 min
Delta R.T.: 0.001 min
Response: 1623934118
Conc: 239.46 ng/ml



#16 DCPA

R.T.: 10.929 min
Delta R.T.: -0.002 min
Response: 859317429
Conc: 282.55 ng/ml