

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040224\
 Data File : PS026319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 19:37
 Operator : AR\AJ
 Sample : P1927-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11998MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 03:00:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 2024
 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	7.168	7.677	1018.0E6	248.1E6	327.570	267.278
Target Compounds							
2) T	3,5-DICHL...	6.350	6.647	1060.3E6	307.1E6	234.285	217.792
3) T	4-Nitroph...	6.971	7.182	51428442	31693719	31.737	71.963 #
5) T	DICAMBA	7.353	7.871	3287.5E6	1053.1E6	249.860	246.152
6) T	MCP	7.532	7.971	162.7E6	63729406	17.458	20.679
7) T	MCPA	7.680	8.211	303.5E6	102.2E6	23.395	24.591
8) T	DICHLORPROP	8.055	8.577	868.4E6	241.0E6	255.639	225.193
9) T	2,4-D	8.283	8.900	1191.5E6	284.7E6	346.454	286.300
10) T	Pentachlo...	8.579	9.418	6717.3E6	1950.7E6	144.817	123.386
11) T	2,4,5-TP ...	9.155	9.794	3148.0E6	1015.7E6	168.980	170.141
12) T	2,4,5-T	9.445	10.206	3842.2E6	1088.7E6	211.725	205.049
13) T	2,4-DB	10.043	10.772	1306.6E6	161.8E6	541.637	269.806 #
14) T	DINOSEB	11.157f	11.133	1996.1E6	258.1E6	158.863	71.236 #
15) T	Picloram	11.023	12.216	5623.1E6	1360.2E6	246.878	226.000
16) T	DCPA	11.510	12.178	5198.8E6	1628.5E6	219.603	231.481

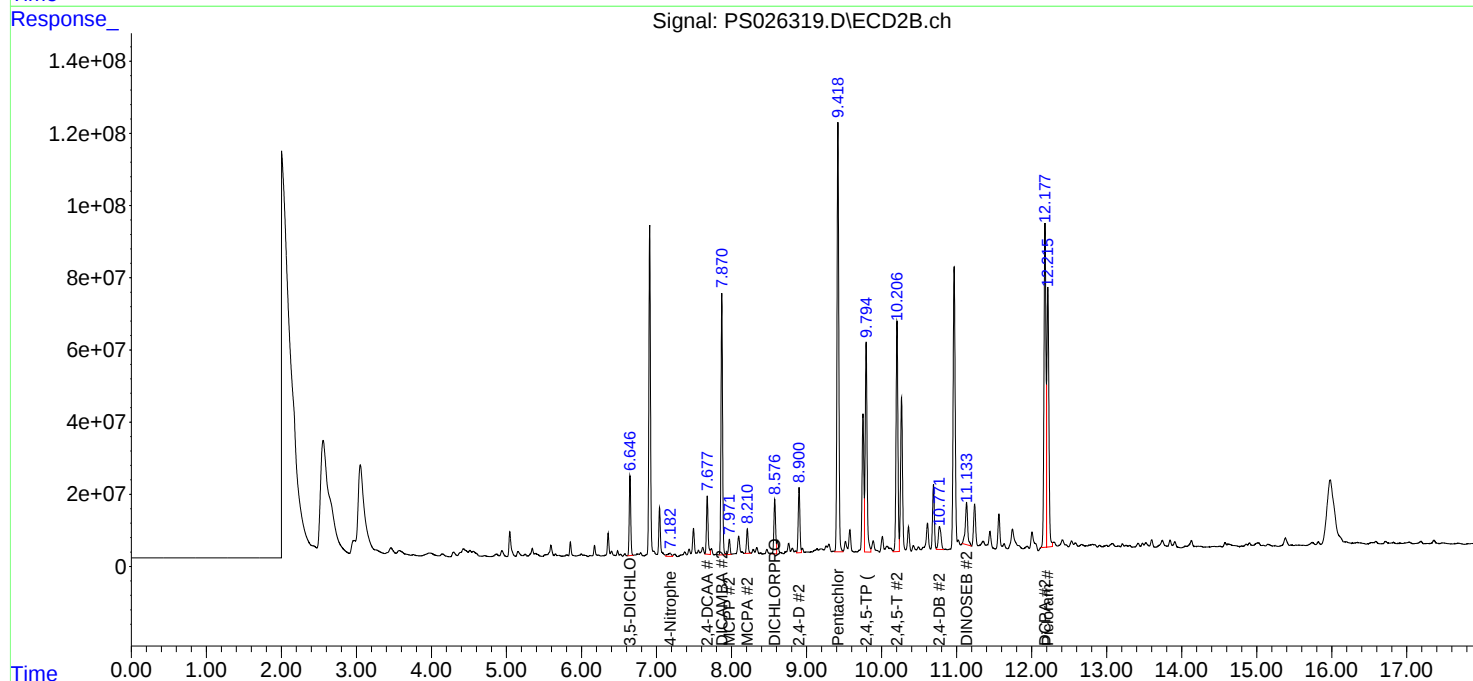
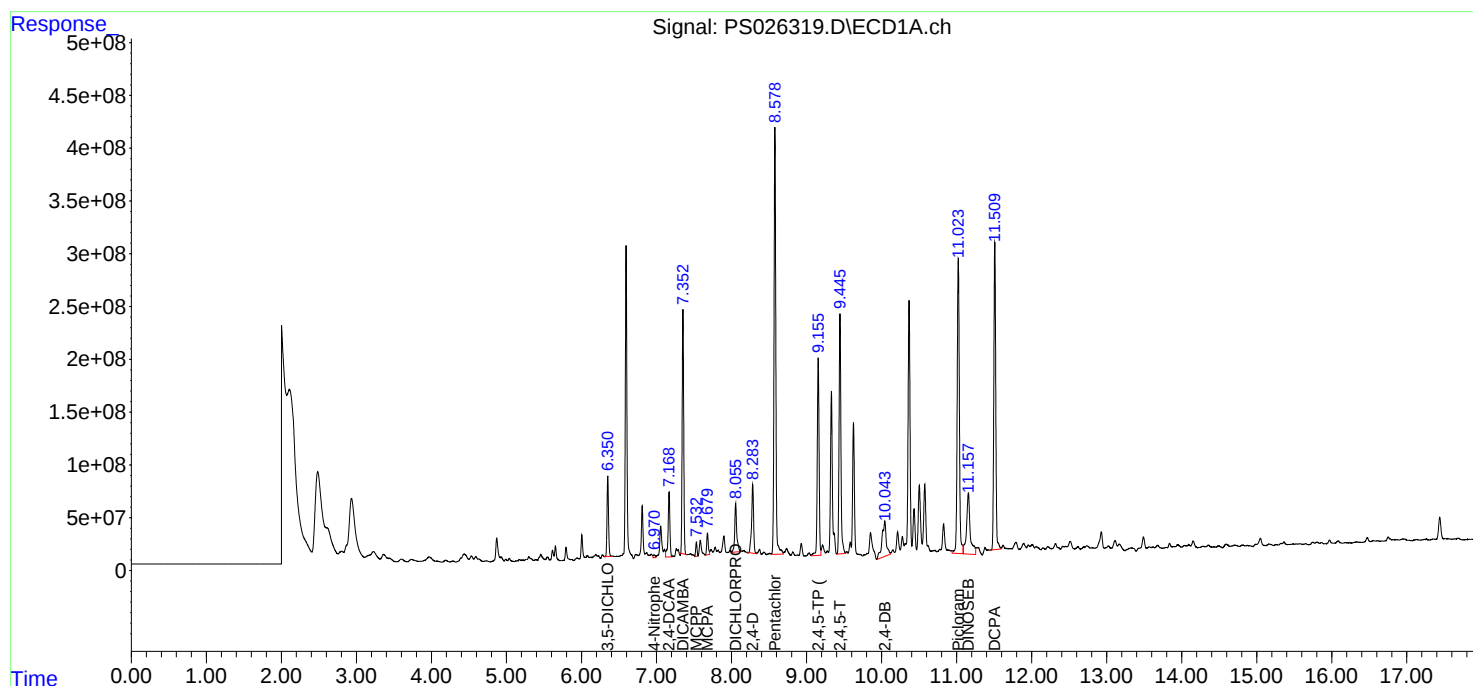
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

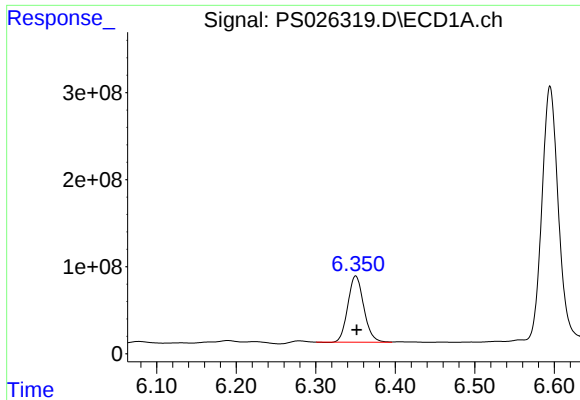
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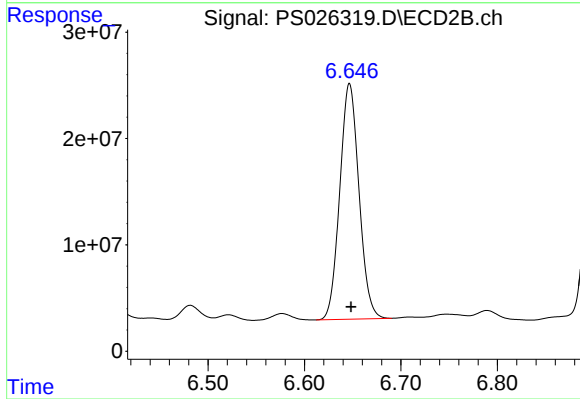




#2 3,5-DICHLOROBENZOIC ACID

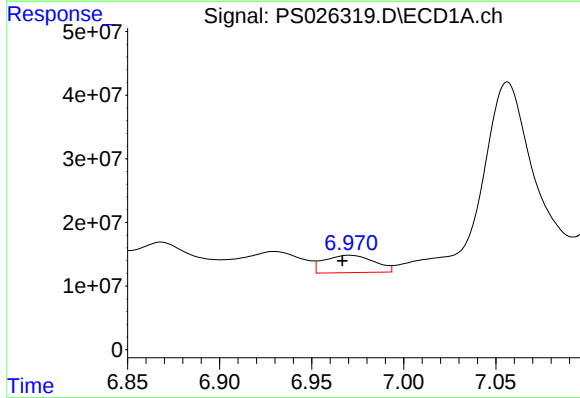
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 1060296413
Conc: 234.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MSD



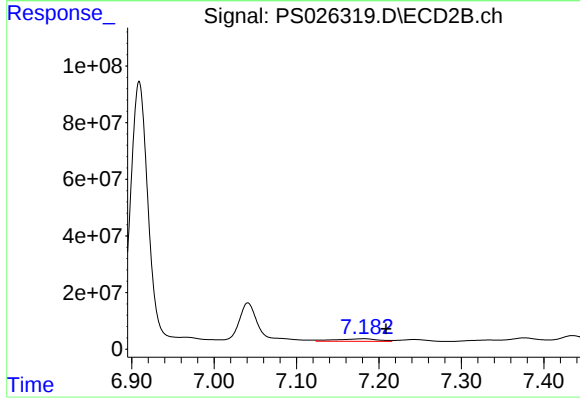
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 307111137
Conc: 217.79 ng/ml



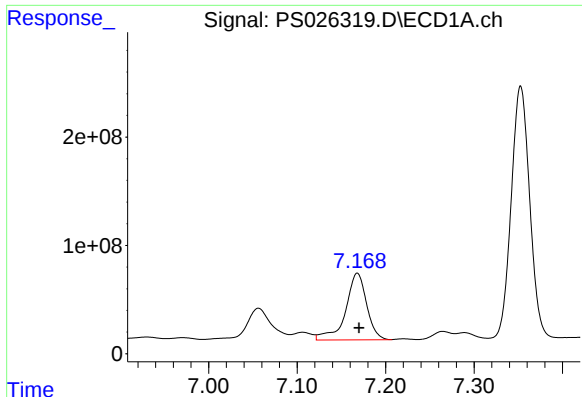
#3 4-Nitrophenol

R.T.: 6.971 min
Delta R.T.: 0.004 min
Response: 51428442
Conc: 31.74 ng/ml



#3 4-Nitrophenol

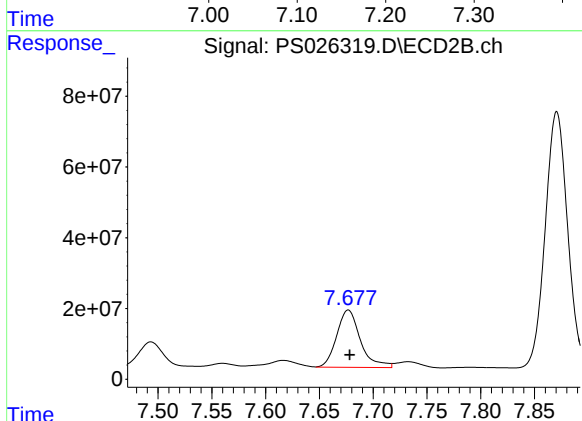
R.T.: 7.182 min
Delta R.T.: -0.027 min
Response: 31693719
Conc: 71.96 ng/ml



#4 2,4-DCAA

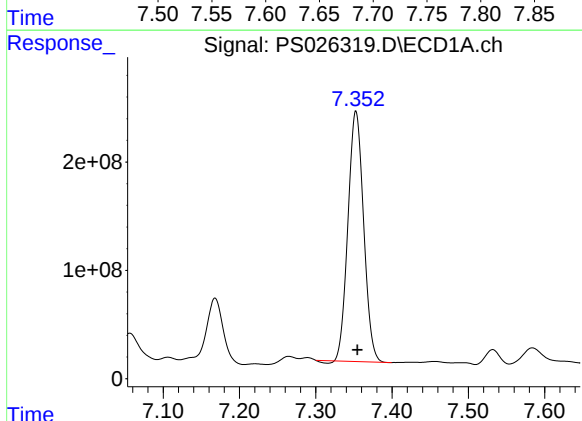
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 1018021965
Conc: 327.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MSD



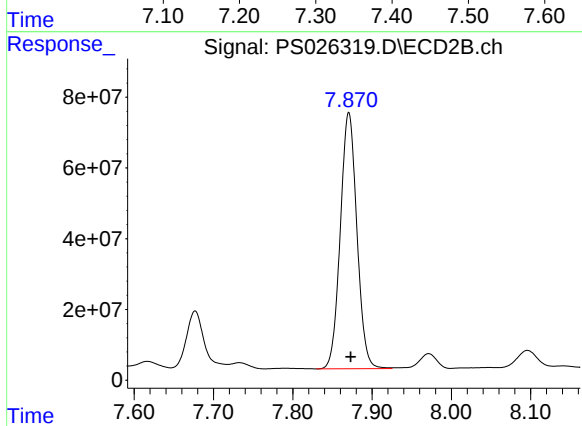
#4 2,4-DCAA

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 248061379
Conc: 267.28 ng/ml



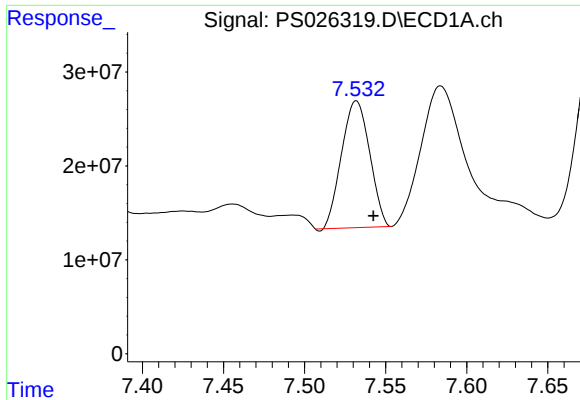
#5 DICAMBA

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 3287541019
Conc: 249.86 ng/ml



#5 DICAMBA

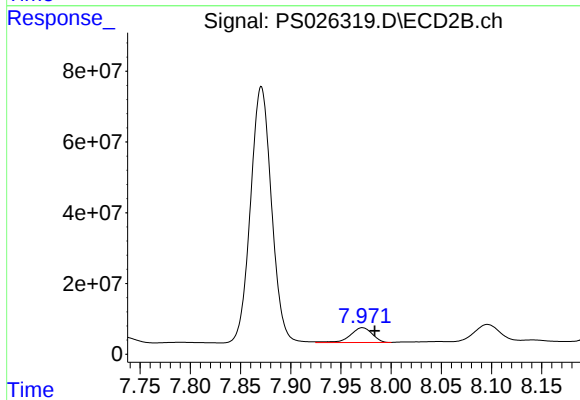
R.T.: 7.871 min
Delta R.T.: -0.002 min
Response: 1053104069
Conc: 246.15 ng/ml



#6 MCP

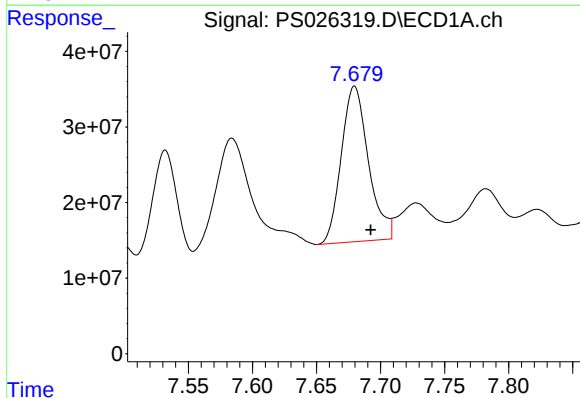
R.T.: 7.532 min
Delta R.T.: -0.010 min
Response: 162731479
Conc: 17.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MSD



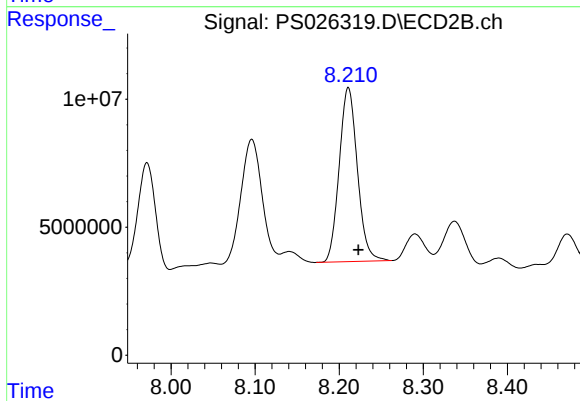
#6 MCP

R.T.: 7.971 min
Delta R.T.: -0.012 min
Response: 63729406
Conc: 20.68 ug/ml



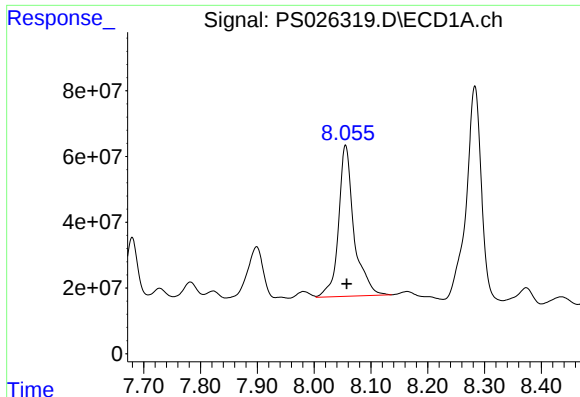
#7 MCPA

R.T.: 7.680 min
Delta R.T.: -0.013 min
Response: 303530059
Conc: 23.40 ug/ml



#7 MCPA

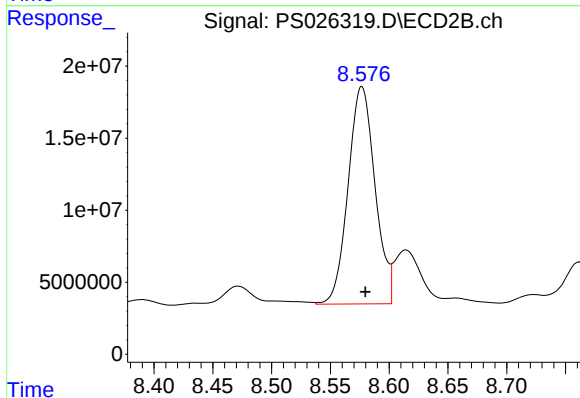
R.T.: 8.211 min
Delta R.T.: -0.012 min
Response: 102248980
Conc: 24.59 ug/ml



#8 DICHLORPROP

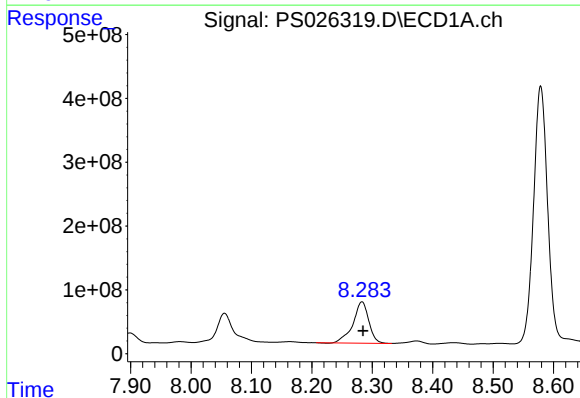
R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 868446213
Conc: 255.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MSD



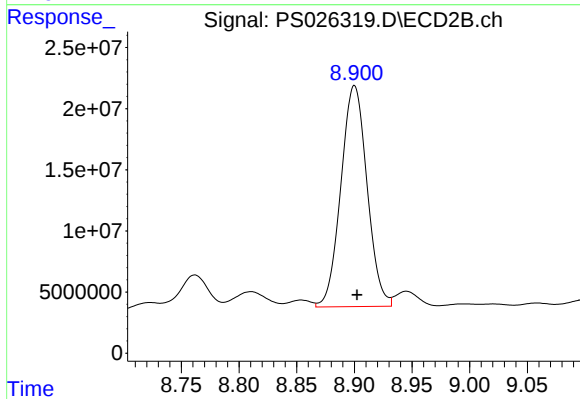
#8 DICHLORPROP

R.T.: 8.577 min
Delta R.T.: -0.003 min
Response: 240996792
Conc: 225.19 ng/ml



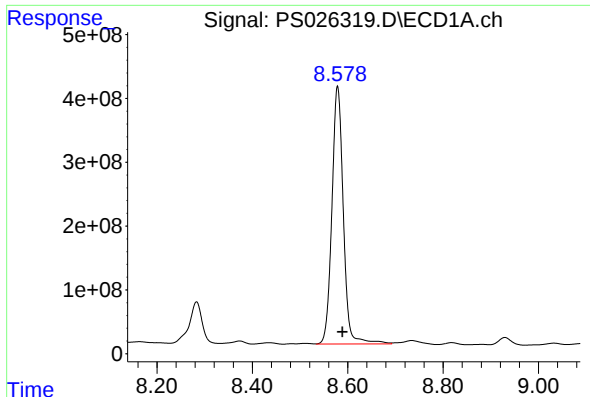
#9 2,4-D

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 1191464755
Conc: 346.45 ng/ml



#9 2,4-D

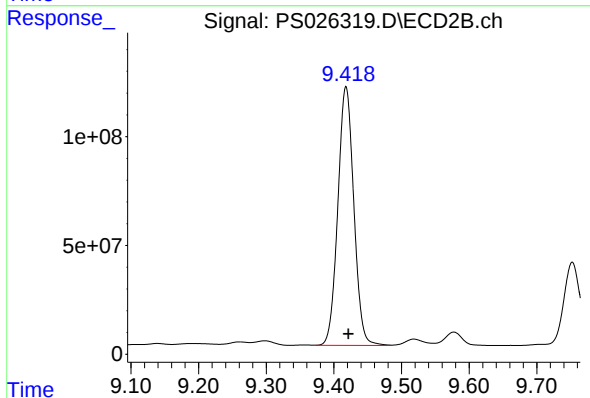
R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 284677696
Conc: 286.30 ng/ml



#10 Pentachlorophenol

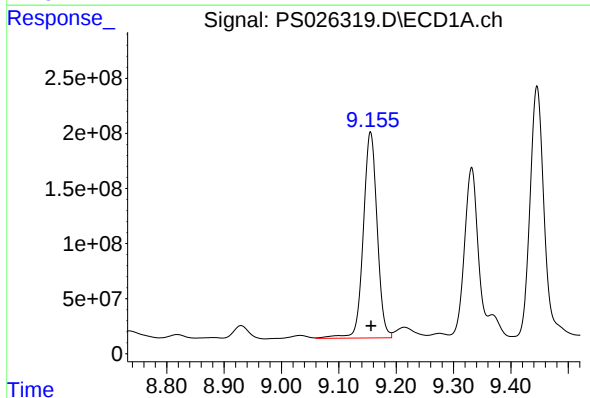
R.T.: 8.579 min
Delta R.T.: -0.010 min
Response: 6717295608
Conc: 144.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MSD



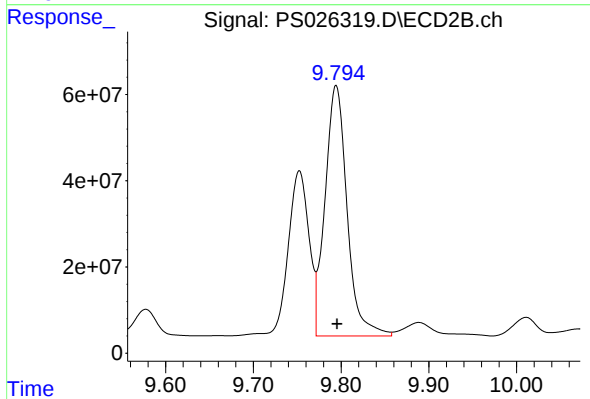
#10 Pentachlorophenol

R.T.: 9.418 min
Delta R.T.: -0.003 min
Response: 1950677490
Conc: 123.39 ng/ml



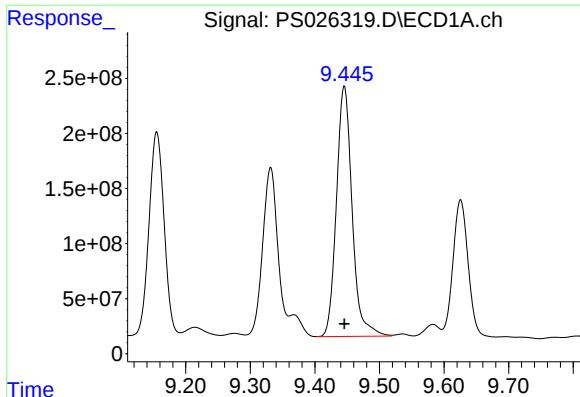
#11 2,4,5-TP (SILVEX)

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 3147950947
Conc: 168.98 ng/ml



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

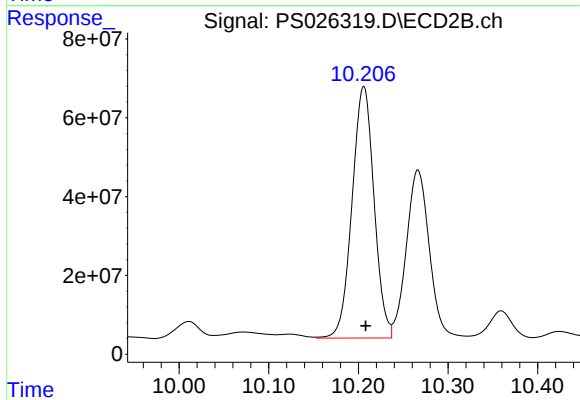
R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 1015745054
Conc: 170.14 ng/ml



#12 2,4,5-T

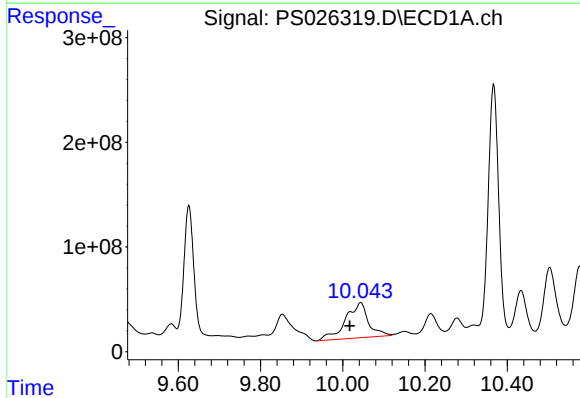
R.T.: 9.445 min
Delta R.T.: 0.000 min
Response: 3842236398
Conc: 211.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MSD



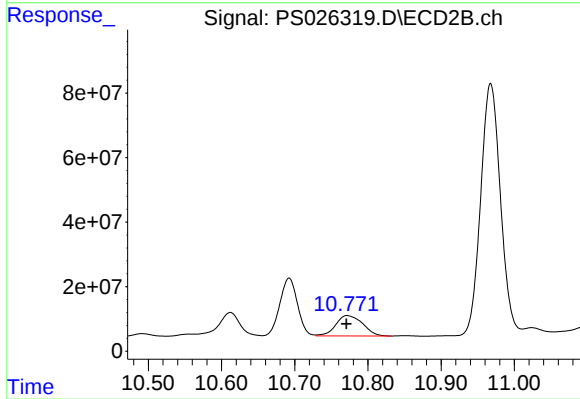
#12 2,4,5-T

R.T.: 10.206 min
Delta R.T.: -0.002 min
Response: 1088682906
Conc: 205.05 ng/ml



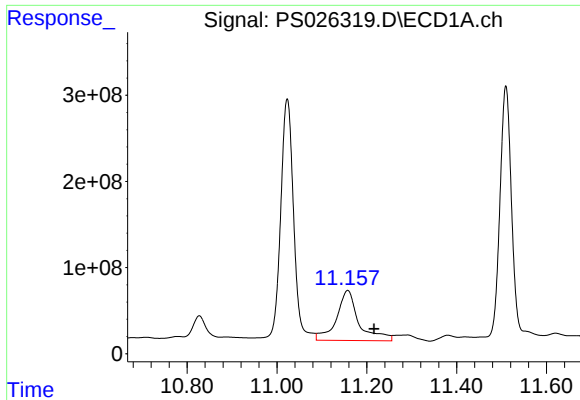
#13 2,4-DB

R.T.: 10.043 min
Delta R.T.: 0.026 min
Response: 1306598687
Conc: 541.64 ng/ml



#13 2,4-DB

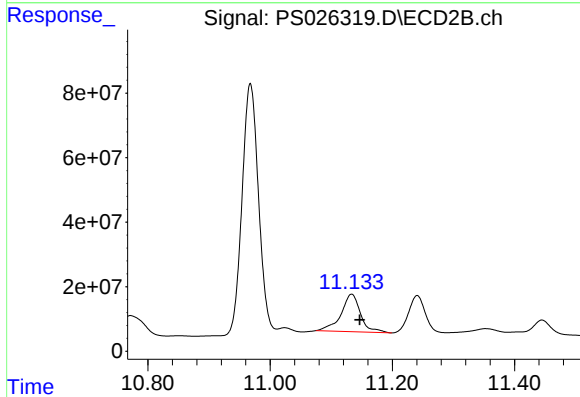
R.T.: 10.772 min
Delta R.T.: 0.001 min
Response: 161773010
Conc: 269.81 ng/ml



#14 DINOSEB

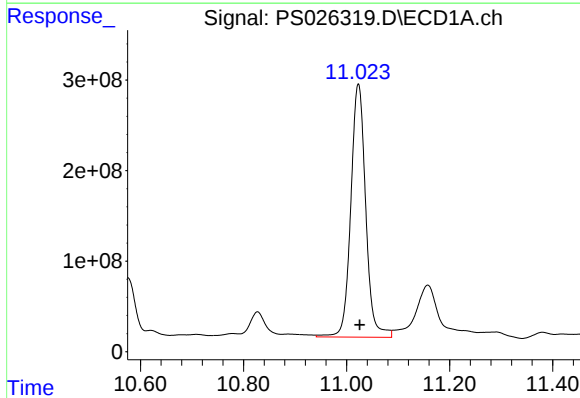
R.T.: 11.157 min
Delta R.T.: -0.059 min
Response: 1996128905
Conc: 158.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MSD



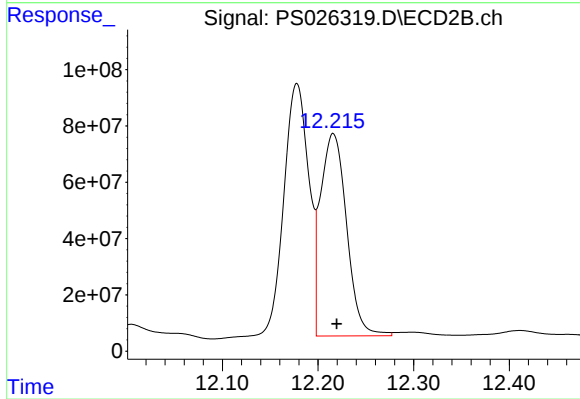
#14 DINOSEB

R.T.: 11.133 min
Delta R.T.: -0.013 min
Response: 258084734
Conc: 71.24 ng/ml



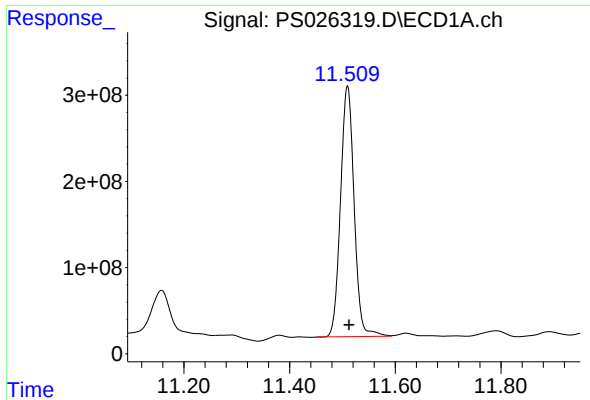
#15 Picloram

R.T.: 11.023 min
Delta R.T.: -0.003 min
Response: 5623053925
Conc: 246.88 ng/ml



#15 Picloram

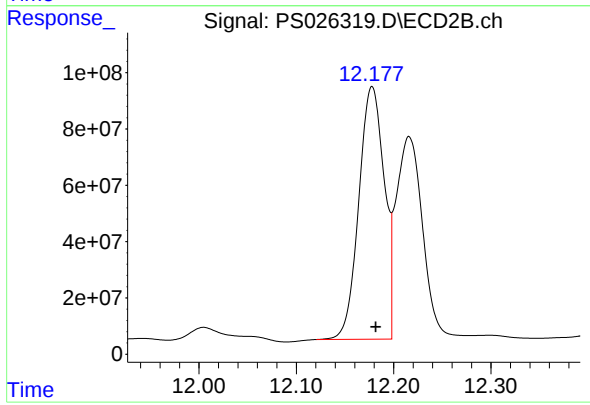
R.T.: 12.216 min
Delta R.T.: -0.004 min
Response: 1360180347
Conc: 226.00 ng/ml



#16 DCPA

R.T.: 11.510 min
Delta R.T.: -0.003 min
Response: 5198750716
Conc: 219.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MSD



#16 DCPA

R.T.: 12.178 min
Delta R.T.: -0.004 min
Response: 1628460264
Conc: 231.48 ng/ml