

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081219\
 Data File : PS005999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 16:15
 Operator : SM\AJ
 Sample : K4227-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 1S-I-(0-1)-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:09:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.577	5.297	653.9E6	444.4E6	450.721	446.782
Target Compounds							
1) T	Dalapon	2.112	1.815	740.2E6	331.5E6	399.406	262.963 #
2) T	3,5-DICHL...	4.929	4.593	717.2E6	373.7E6	345.791	288.077
5) T	DICAMBA	5.733	5.429	2275.0E6	1423.1E6	380.907	381.216
6) T	MCP	5.888	5.514	226.8E6	126.0E6	48.947	44.232
7) T	MCPA	6.024	5.697	336.4E6	265.7E6	51.554	63.137
8) T	DICHLORPROP	6.371	5.981	744.5E6	501.1E6	517.726	542.595
9) T	2,4-D	6.589	6.254	945.6E6	647.9E6	630.932	603.057
10) T	Pentachlo...	6.854	6.628	5108.5E6	3020.6E6	244.354	232.661
11) T	2,4,5-TP ...	7.390	6.990	4500.6E6	2657.6E6	544.741	512.337
12) T	2,4,5-T	7.666	7.352	4579.3E6	2513.8E6	548.631	528.802
13) T	2,4-DB	8.199	7.840	566.4E6	328.0E6	536.406	505.282
14) T	DINOSEB	9.292	8.153	1379.6E6	643.7E6	212.471	172.988
15) T	Picloram	9.132	9.098	3761.7E6	2473.5E6	321.377	329.259
16) T	DCPA	9.562	9.051	3060.0E6	1846.4E6	300.927	280.016

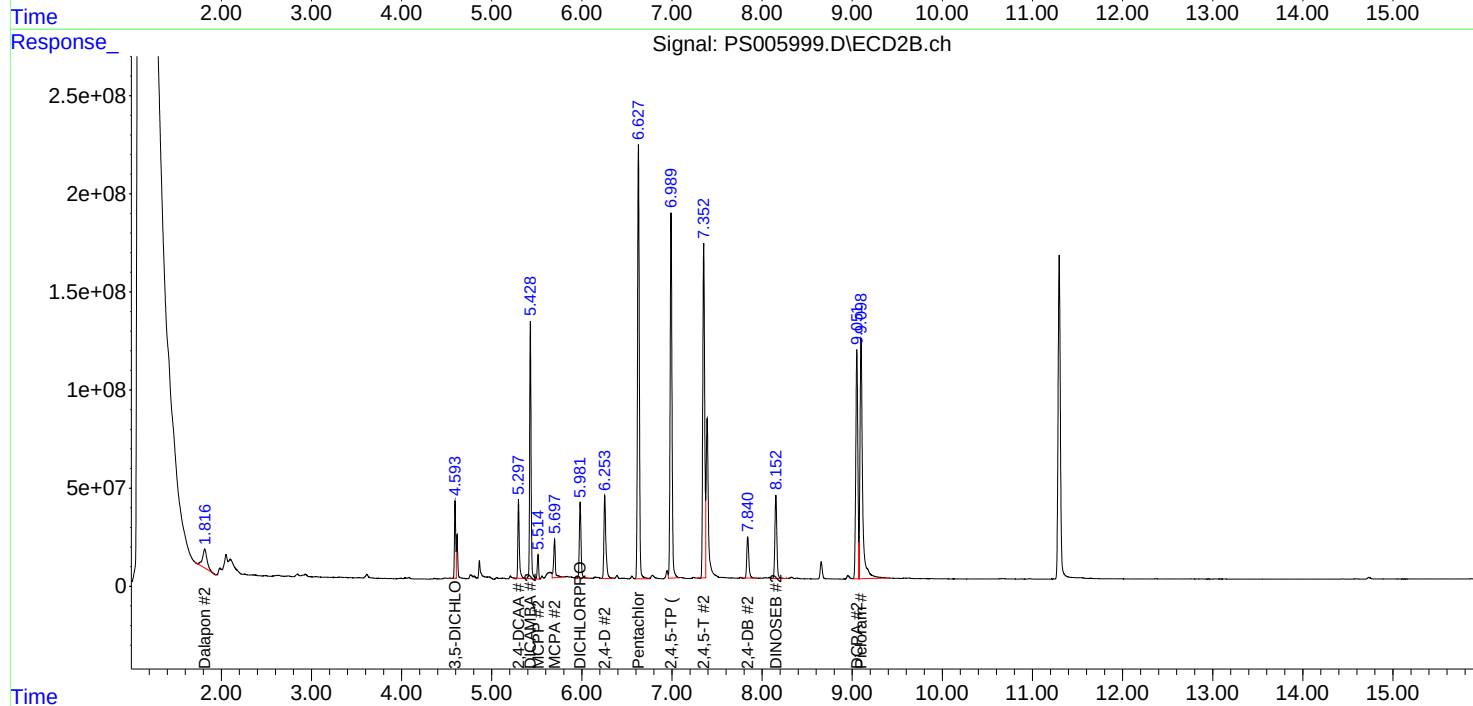
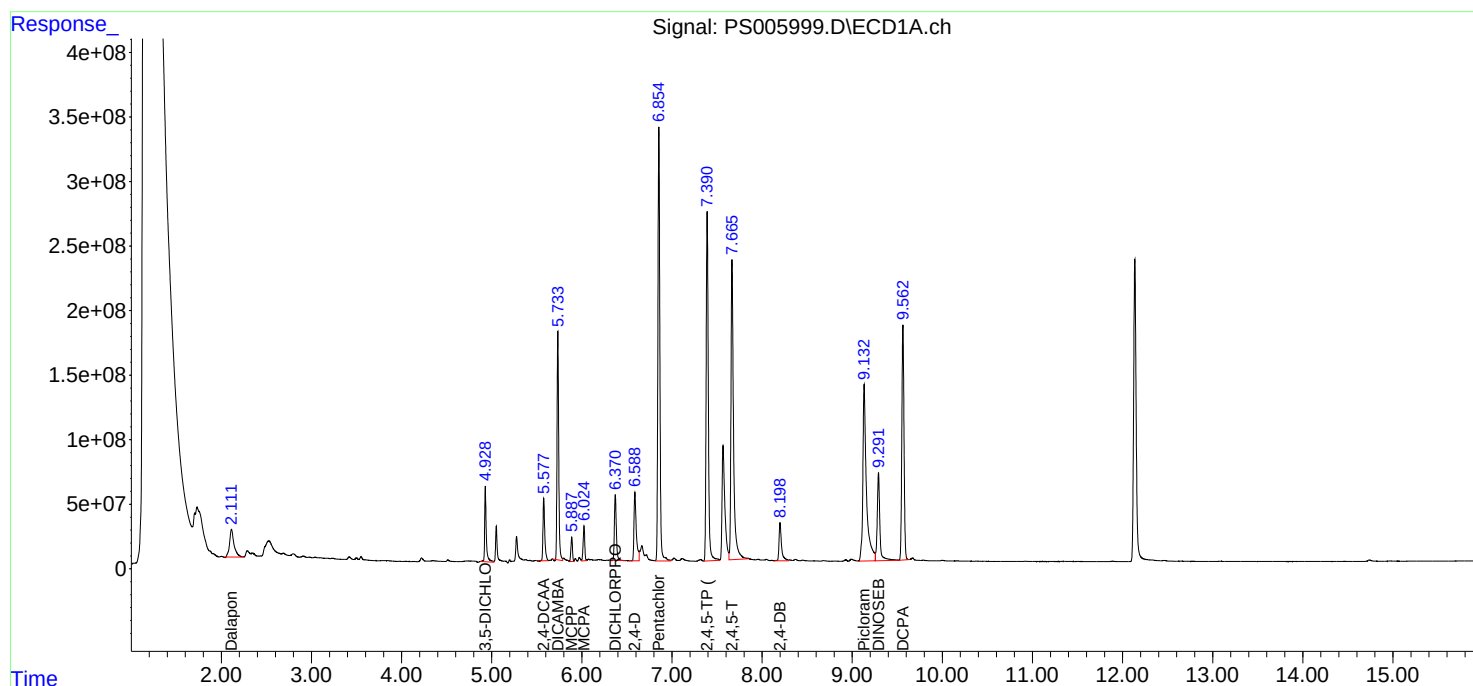
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

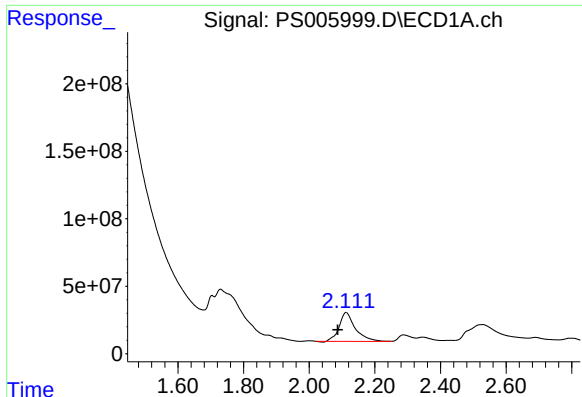
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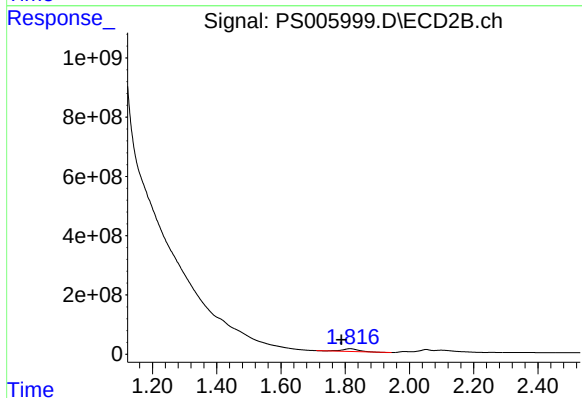




#1 Dalapon

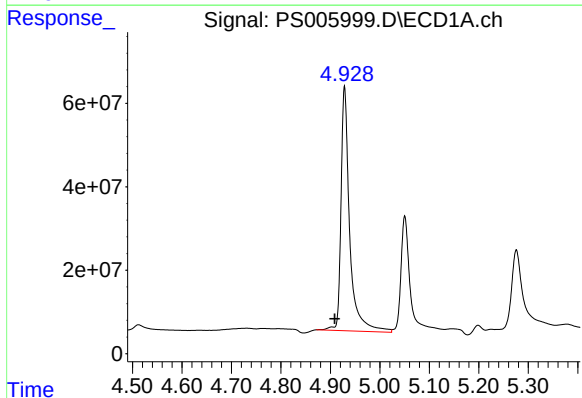
R.T.: 2.112 min
Delta R.T.: 0.025 min
Response: 740220871
Conc: 399.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
1S-I-(0-1)-COMPMS



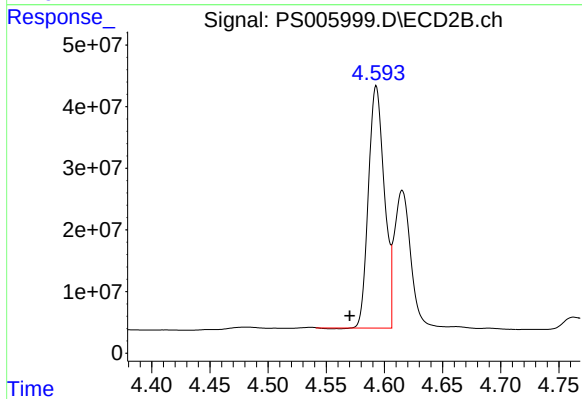
#1 Dalapon

R.T.: 1.815 min
Delta R.T.: 0.027 min
Response: 331485730
Conc: 262.96 ng/ml



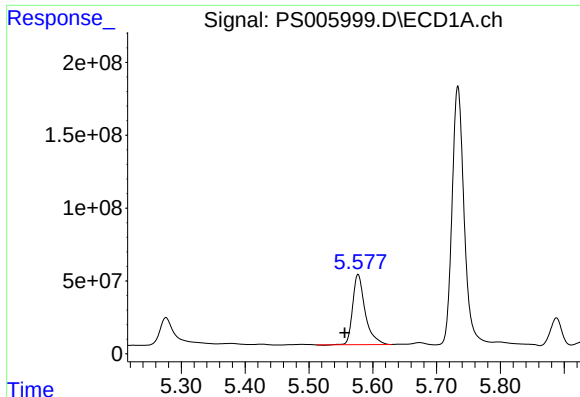
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.929 min
Delta R.T.: 0.020 min
Response: 717226358
Conc: 345.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

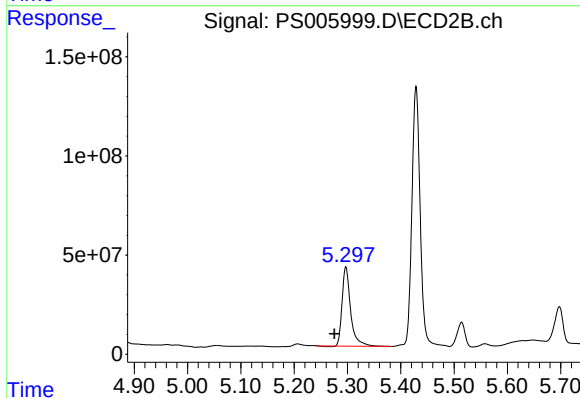
R.T.: 4.593 min
Delta R.T.: 0.023 min
Response: 373726041
Conc: 288.08 ng/ml



#4 2,4-DCAA

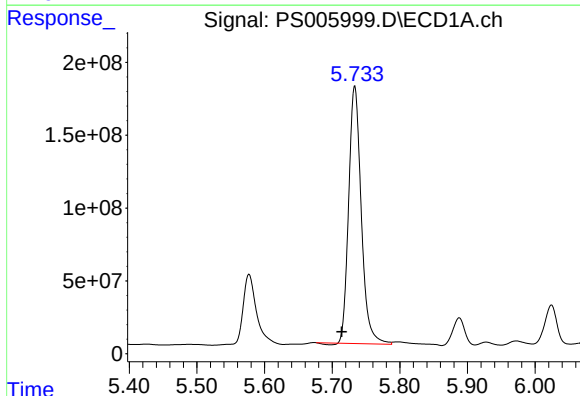
R.T.: 5.577 min
Delta R.T.: 0.021 min
Response: 653913730
Conc: 450.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
1S-I-(0-1)-COMPMS



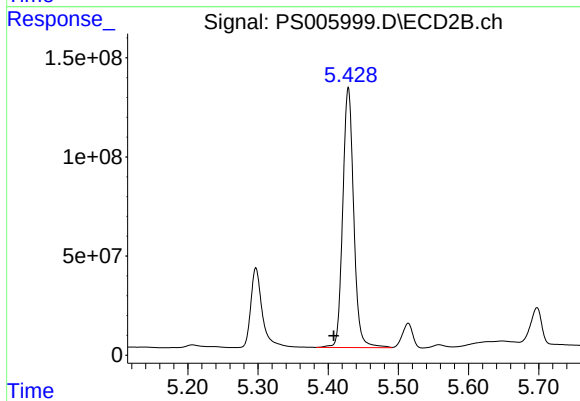
#4 2,4-DCAA

R.T.: 5.297 min
Delta R.T.: 0.021 min
Response: 444404447
Conc: 446.78 ng/ml



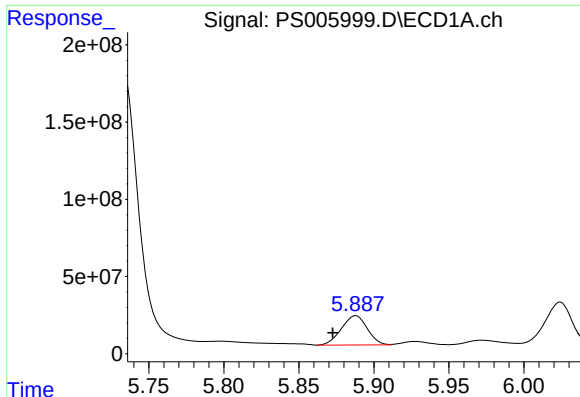
#5 DICAMBA

R.T.: 5.733 min
Delta R.T.: 0.019 min
Response: 2274956033
Conc: 380.91 ng/ml



#5 DICAMBA

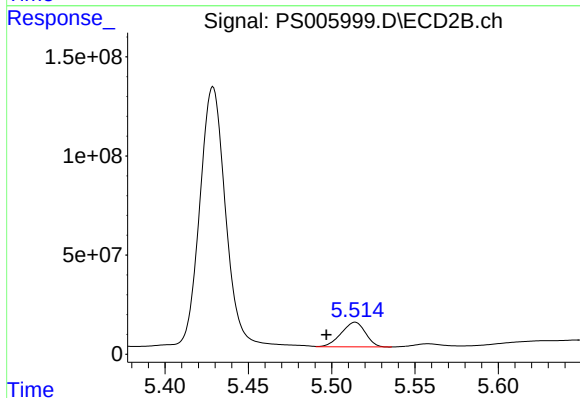
R.T.: 5.429 min
Delta R.T.: 0.021 min
Response: 1423102188
Conc: 381.22 ng/ml



#6 MCPP

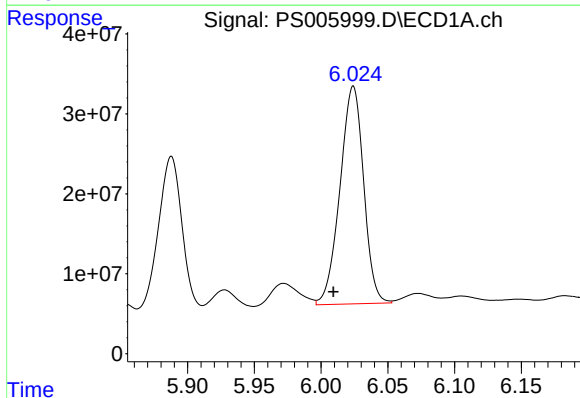
R.T.: 5.888 min
Delta R.T.: 0.015 min
Response: 226791354
Conc: 48.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
1S-I-(0-1)-COMPMS



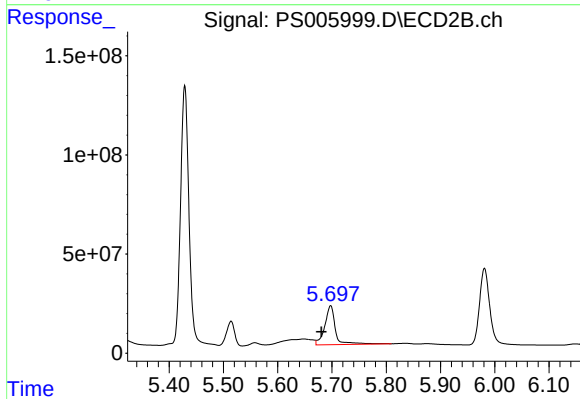
#6 MCPP

R.T.: 5.514 min
Delta R.T.: 0.017 min
Response: 125982422
Conc: 44.23 ug/ml



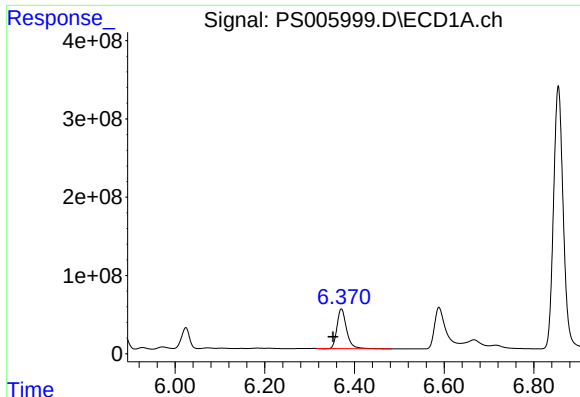
#7 MCPA

R.T.: 6.024 min
Delta R.T.: 0.015 min
Response: 336419512
Conc: 51.55 ug/ml



#7 MCPA

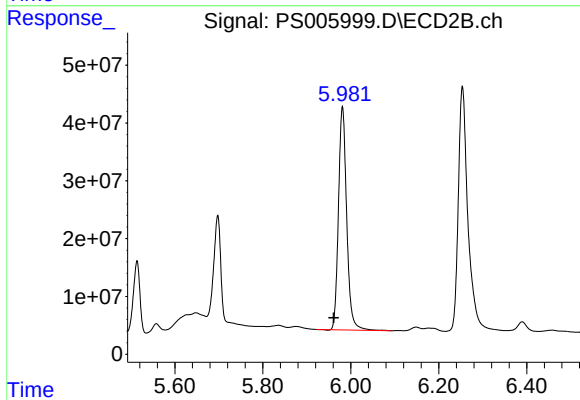
R.T.: 5.697 min
Delta R.T.: 0.017 min
Response: 265744620
Conc: 63.14 ug/ml



#8 DICHLORPROP

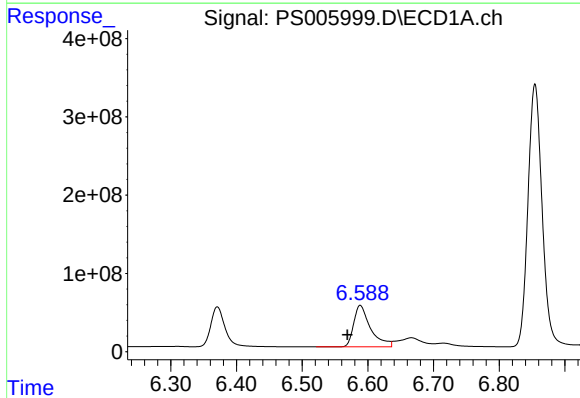
R.T.: 6.371 min
Delta R.T.: 0.019 min
Response: 744523170
Conc: 517.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
1S-I-(0-1)-COMPMS



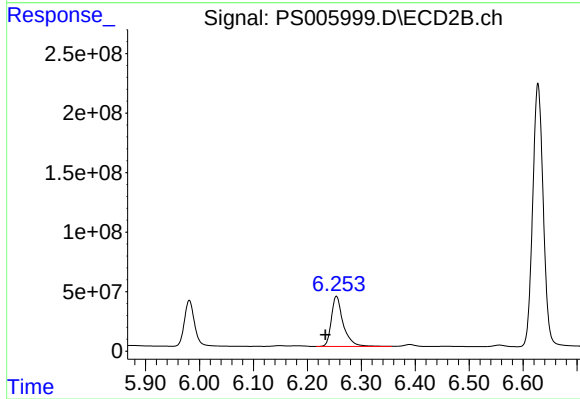
#8 DICHLORPROP

R.T.: 5.981 min
Delta R.T.: 0.020 min
Response: 501097910
Conc: 542.60 ng/ml



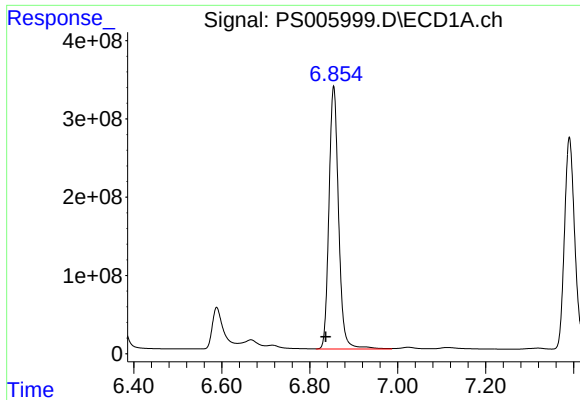
#9 2,4-D

R.T.: 6.589 min
Delta R.T.: 0.020 min
Response: 945558608
Conc: 630.93 ng/ml



#9 2,4-D

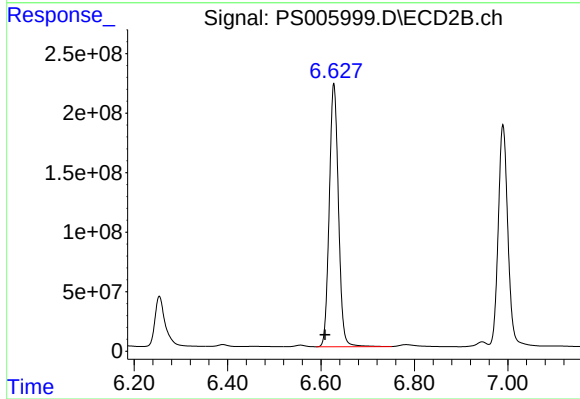
R.T.: 6.254 min
Delta R.T.: 0.020 min
Response: 647862630
Conc: 603.06 ng/ml



#10 Pentachlorophenol

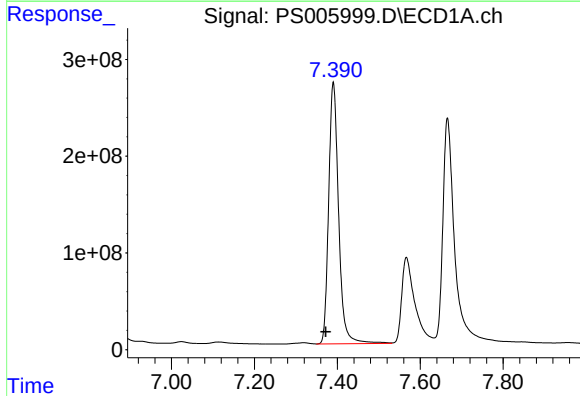
R.T.: 6.854 min
Delta R.T.: 0.018 min
Response: 5108513655
Conc: 244.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
1S-I-(0-1)-COMPMS



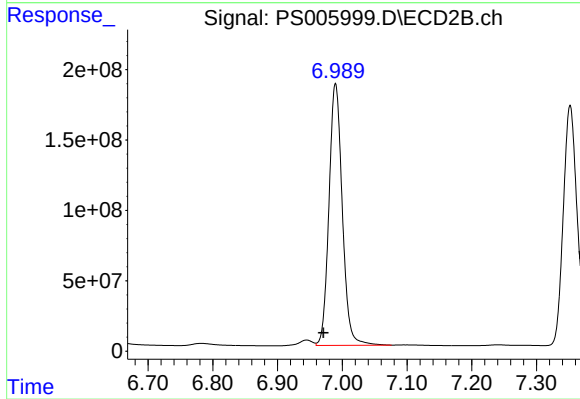
#10 Pentachlorophenol

R.T.: 6.628 min
Delta R.T.: 0.019 min
Response: 3020611125
Conc: 232.66 ng/ml



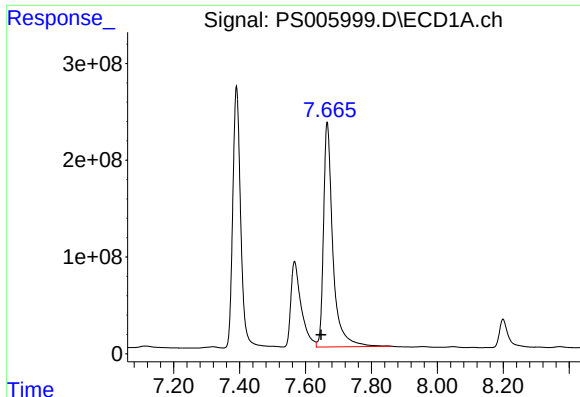
#11 2,4,5-TP (SILVEX)

R.T.: 7.390 min
Delta R.T.: 0.018 min
Response: 4500634578
Conc: 544.74 ng/ml



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

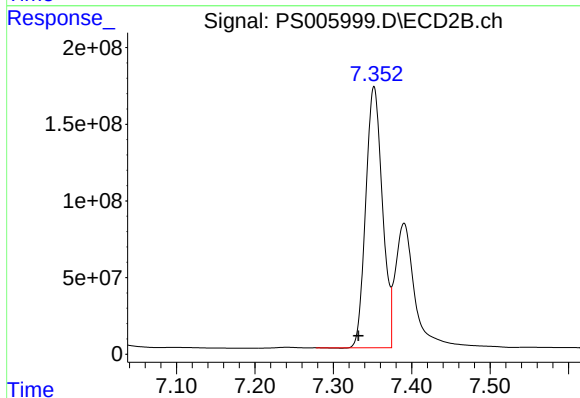
R.T.: 6.990 min
Delta R.T.: 0.019 min
Response: 2657649393
Conc: 512.34 ng/ml



#12 2,4,5-T

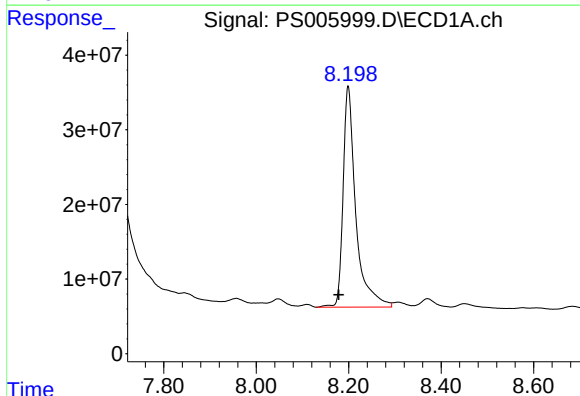
R.T.: 7.666 min
Delta R.T.: 0.019 min
Response: 4579276179
Conc: 548.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
1S-I-(0-1)-COMPMS



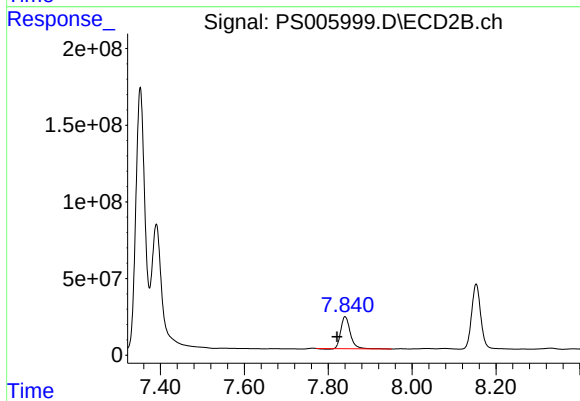
#12 2,4,5-T

R.T.: 7.352 min
Delta R.T.: 0.020 min
Response: 2513770882
Conc: 528.80 ng/ml



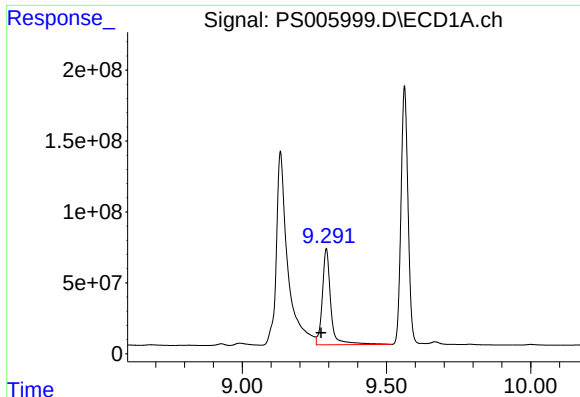
#13 2,4-DB

R.T.: 8.199 min
Delta R.T.: 0.021 min
Response: 566398595
Conc: 536.41 ng/ml



#13 2,4-DB

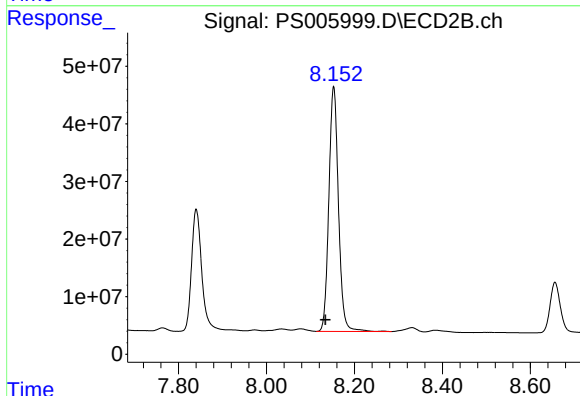
R.T.: 7.840 min
Delta R.T.: 0.020 min
Response: 327989065
Conc: 505.28 ng/ml



#14 DINOSEB

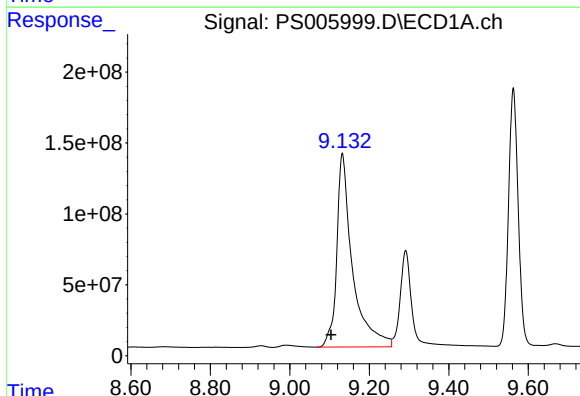
R.T.: 9.292 min
Delta R.T.: 0.018 min
Response: 1379637308
Conc: 212.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
1S-I-(0-1)-COMPMS



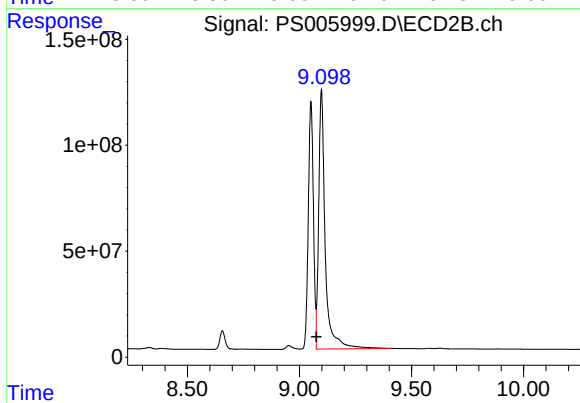
#14 DINOSEB

R.T.: 8.153 min
Delta R.T.: 0.019 min
Response: 643738265
Conc: 172.99 ng/ml



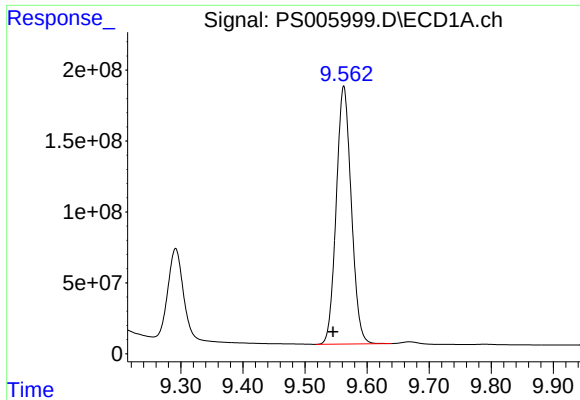
#15 Picloram

R.T.: 9.132 min
Delta R.T.: 0.028 min
Response: 3761719166
Conc: 321.38 ng/ml



#15 Picloram

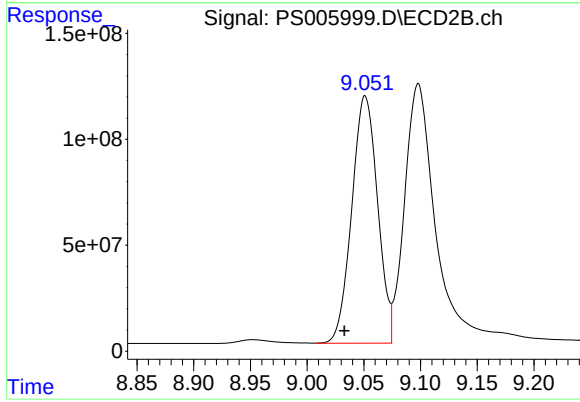
R.T.: 9.098 min
Delta R.T.: 0.023 min
Response: 2473459733
Conc: 329.26 ng/ml



#16 DCPA

R.T.: 9.562 min
Delta R.T.: 0.018 min
Response: 3060034280
Conc: 300.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
1S-I-(0-1)-COMPMS



#16 DCPA

R.T.: 9.051 min
Delta R.T.: 0.018 min
Response: 1846435820
Conc: 280.02 ng/ml