

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080124\
 Data File : PS027274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 18:08
 Operator : AR\AJ
 Sample : P3402-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-222MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 03:33:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.191	7.752	1454.1E6	773.2E6	575.004	333.466 #
Target Compounds							
2) T	3,5-DICHL...	6.371	6.704	1230.7E6	950.5E6	311.198	280.230
3) T	4-Nitroph...	7.018	7.311f	379.7E6	34219443	236.823	20.694 #
5) T	DICAMBA	7.376	7.950	3295.3E6	3122.5E6	299.919	296.348
6) T	MCP	7.553	8.047	236.3E6	186.6E6	30.779	24.091
7) T	MCPA	7.699	8.292	265.6E6	510.7E6	26.065	48.785 #
8) T	DICHLORPROP	8.071	8.662	814.5E6	698.8E6	303.517	270.194
9) T	2,4-D	8.297	8.992	1219.0E6	868.8E6	423.680	301.329 #
10) T	Pentachlo...	8.589	9.520	7190.1E6	7303.2E6	181.976	187.158
11) T	2,4,5-TP ...	9.163	9.894	4184.4E6	4359.6E6	276.428	273.382
12) T	2,4,5-T	9.451	10.313	4076.7E6	4524.2E6	275.809	283.140
13) T	2,4-DB	10.021	10.878	784.2E6	358.0E6	362.907	177.157 #
15) T	Picloram	11.027	12.348	6131.9E6	5813.9E6	314.796	248.648
16) T	DCPA	11.508	12.297	6355.6E6	5913.7E6	354.019	338.047

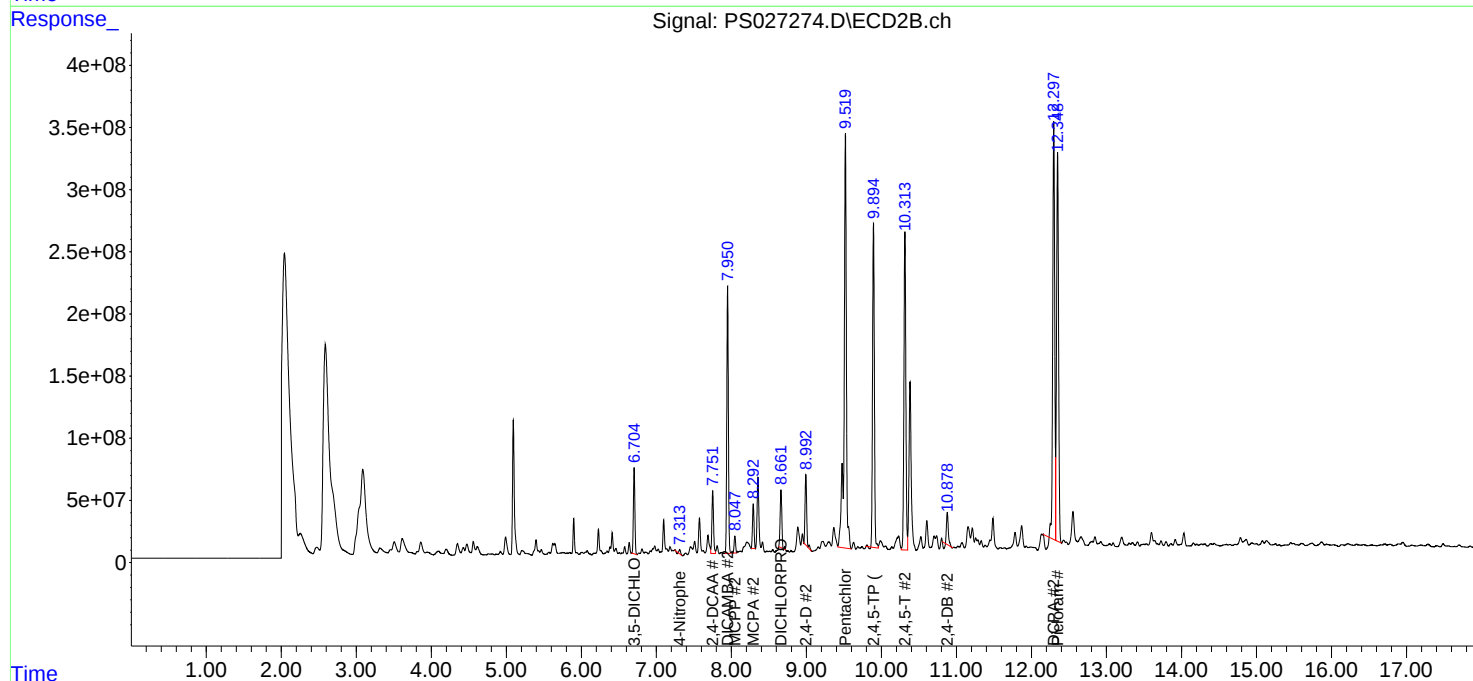
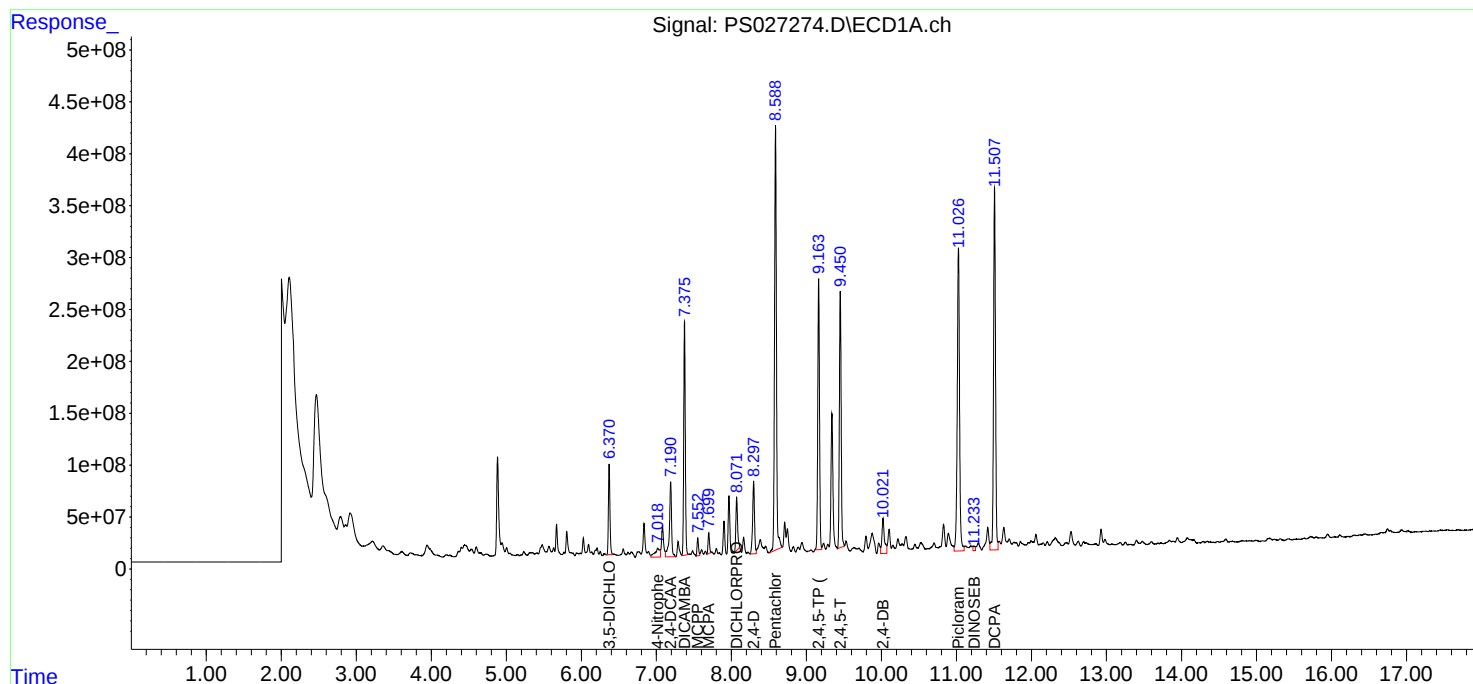
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

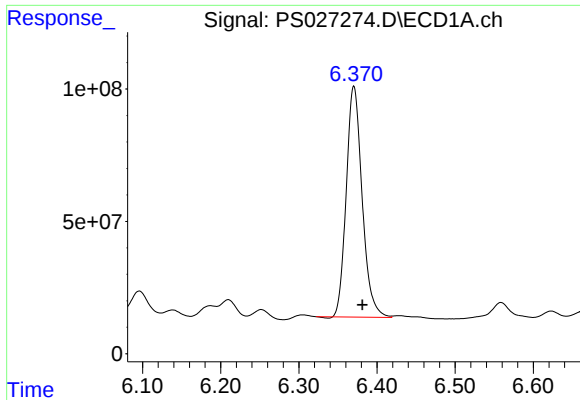
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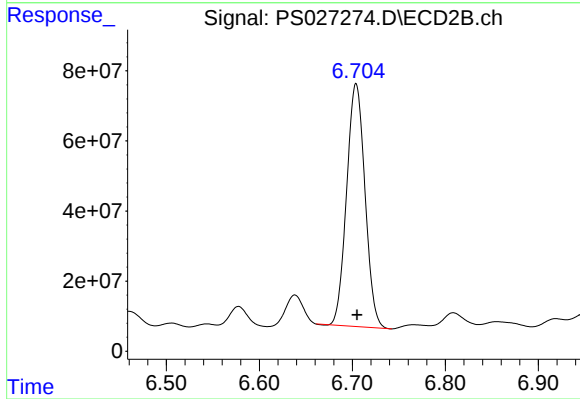




#2 3,5-DICHLOROBENZOIC ACID

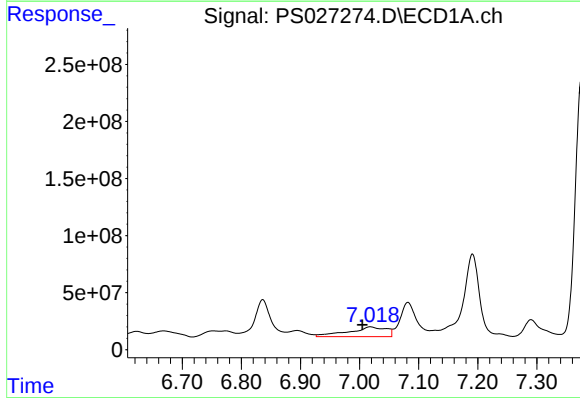
R.T.: 6.371 min
Delta R.T.: -0.011 min
Response: 1230694442
Conc: 311.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MS



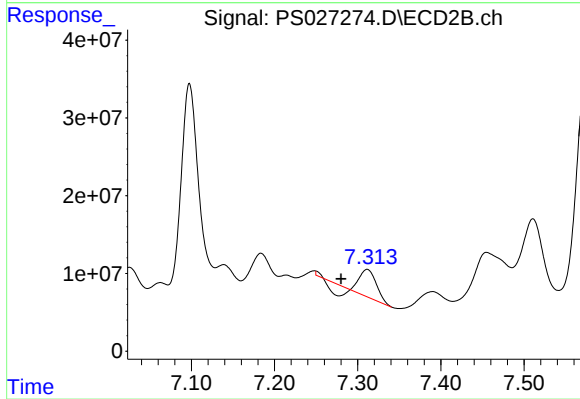
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 950461636
Conc: 280.23 ng/ml



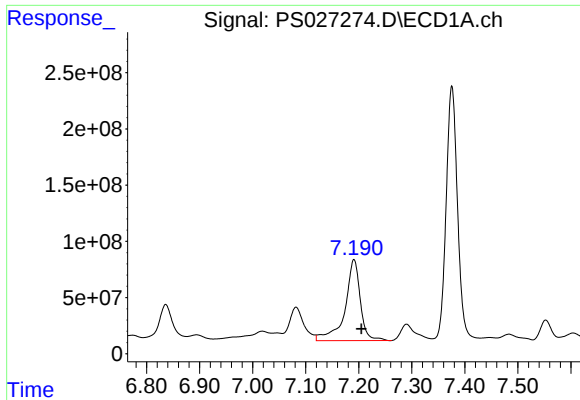
#3 4-Nitrophenol

R.T.: 7.018 min
Delta R.T.: 0.013 min
Response: 379661705
Conc: 236.82 ng/ml



#3 4-Nitrophenol

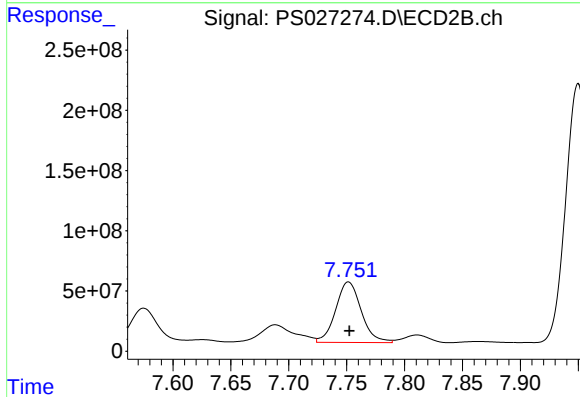
R.T.: 7.311 min
Delta R.T.: 0.031 min
Response: 34219443
Conc: 20.69 ng/ml



#4 2,4-DCAA

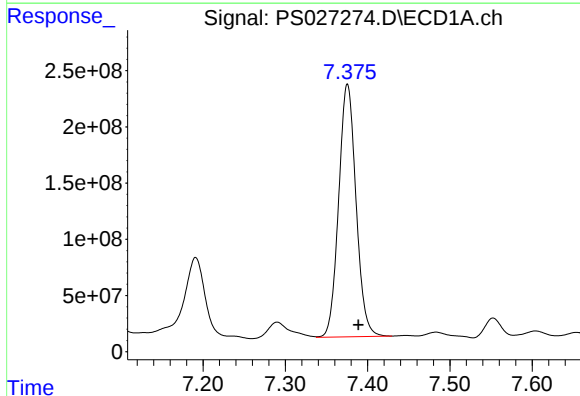
R.T.: 7.191 min
Delta R.T.: -0.014 min
Response: 1454050471
Conc: 575.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MS



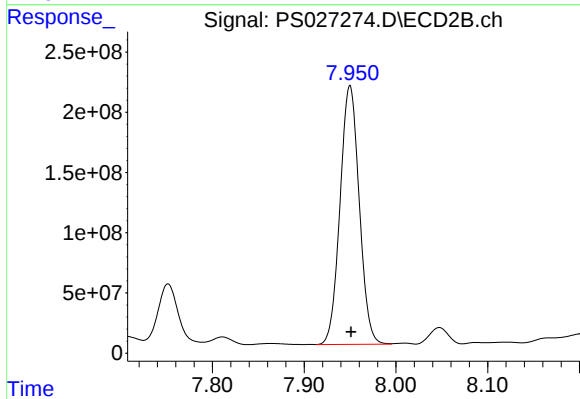
#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 773215728
Conc: 333.47 ng/ml



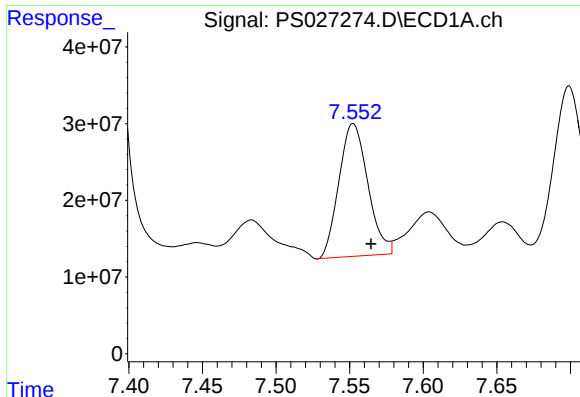
#5 DICAMBA

R.T.: 7.376 min
Delta R.T.: -0.013 min
Response: 3295295728
Conc: 299.92 ng/ml



#5 DICAMBA

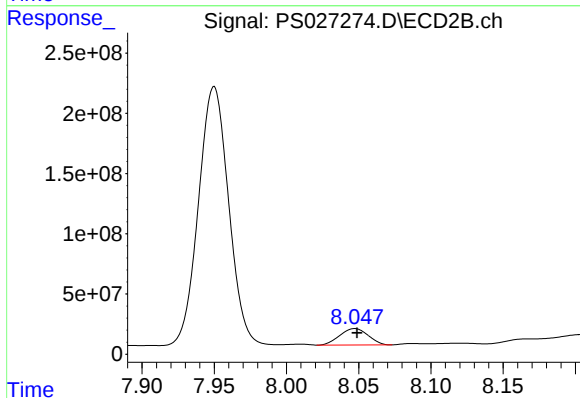
R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 3122472903
Conc: 296.35 ng/ml



#6 MCPP

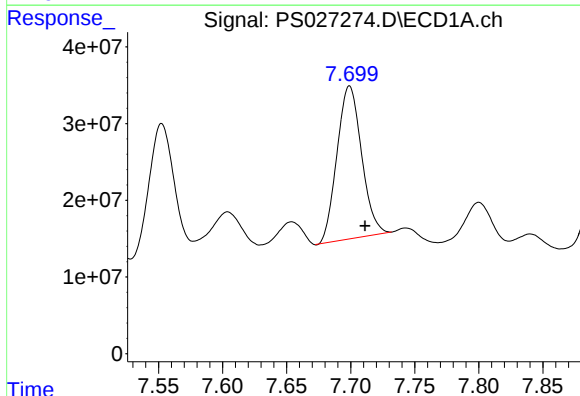
R.T.: 7.553 min
Delta R.T.: -0.012 min
Response: 236263759
Conc: 30.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MS



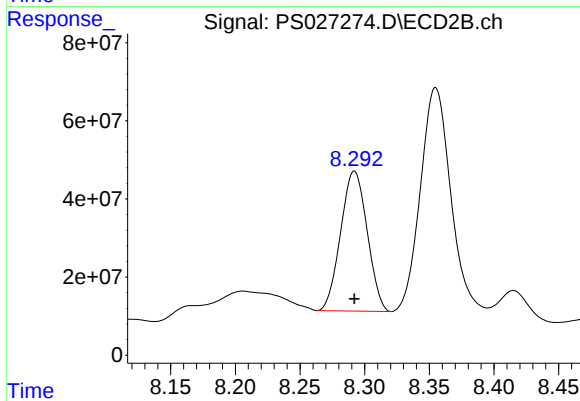
#6 MCPP

R.T.: 8.047 min
Delta R.T.: -0.001 min
Response: 186627062
Conc: 24.09 ug/ml



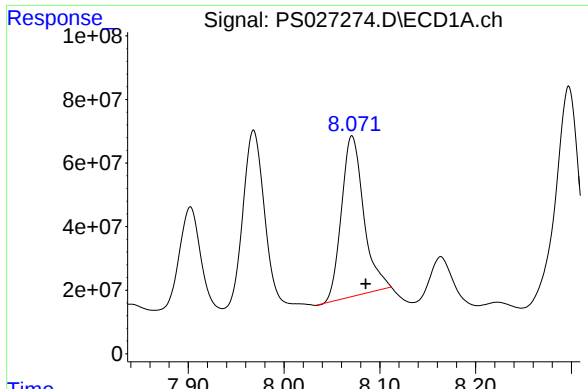
#7 MCPA

R.T.: 7.699 min
Delta R.T.: -0.012 min
Response: 265606001
Conc: 26.06 ug/ml



#7 MCPA

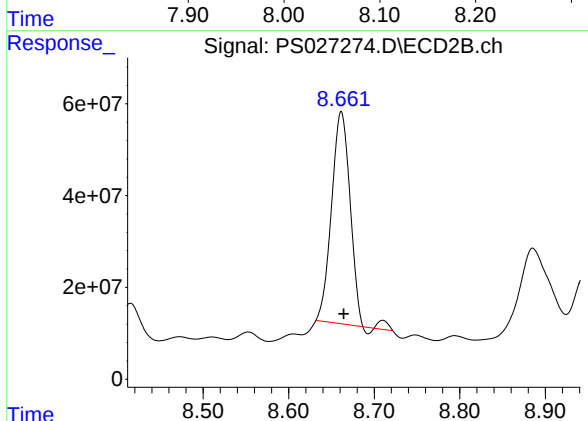
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 510730708
Conc: 48.79 ug/ml



#8 DICHLORPROP

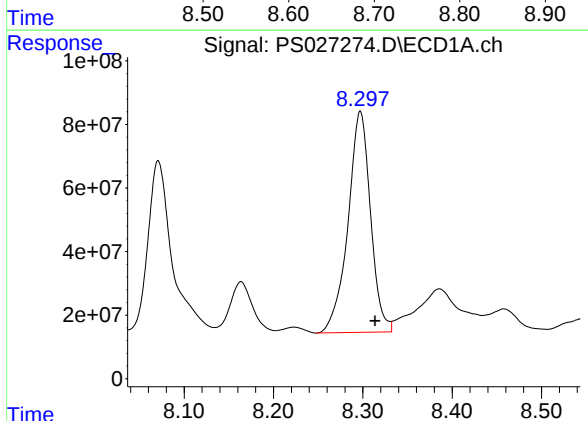
R.T.: 8.071 min
Delta R.T.: -0.014 min
Response: 814452205
Conc: 303.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MS



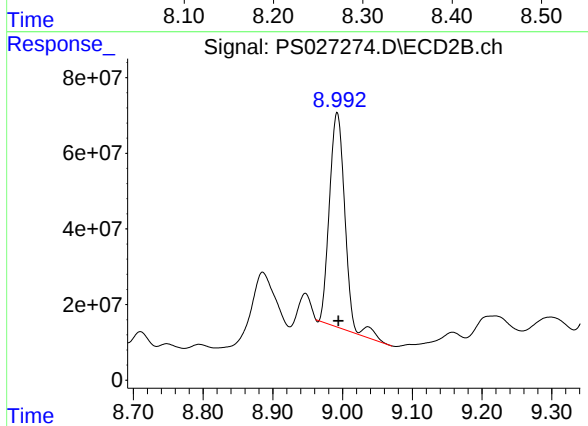
#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 698793810
Conc: 270.19 ng/ml



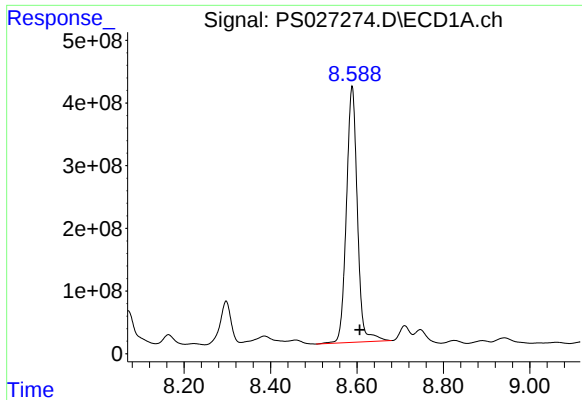
#9 2,4-D

R.T.: 8.297 min
Delta R.T.: -0.017 min
Response: 1218966854
Conc: 423.68 ng/ml



#9 2,4-D

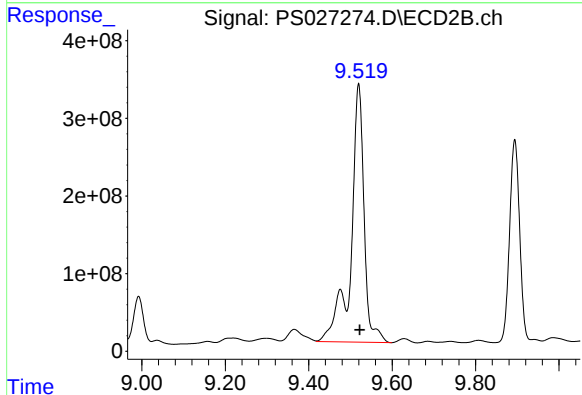
R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 868792423
Conc: 301.33 ng/ml



#10 Pentachlorophenol

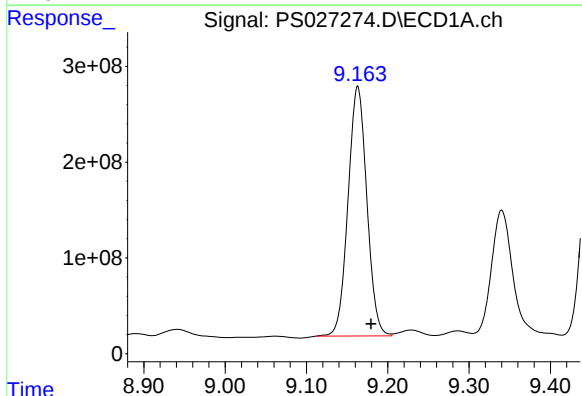
R.T.: 8.589 min
Delta R.T.: -0.017 min
Response: 7190062323
Conc: 181.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MS



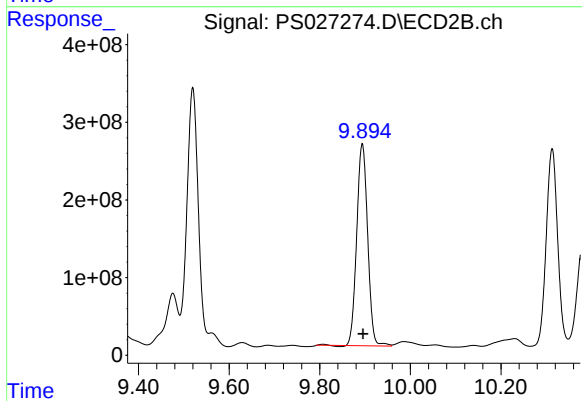
#10 Pentachlorophenol

R.T.: 9.520 min
Delta R.T.: -0.003 min
Response: 7303216142
Conc: 187.16 ng/ml



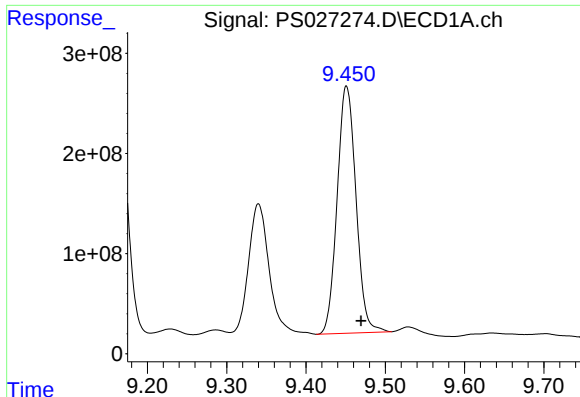
#11 2,4,5-TP (SILVEX)

R.T.: 9.163 min
Delta R.T.: -0.016 min
Response: 4184396364
Conc: 276.43 ng/ml



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

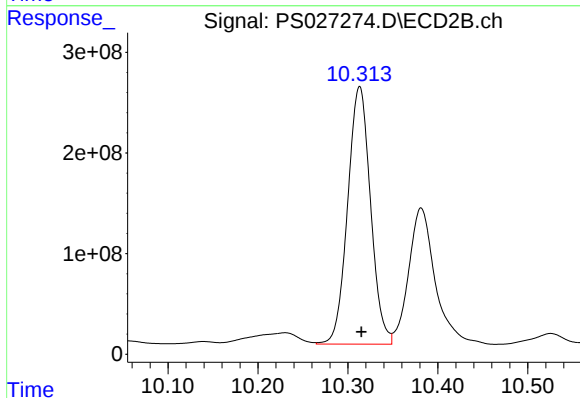
R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 4359592345
Conc: 273.38 ng/ml



#12 2,4,5-T

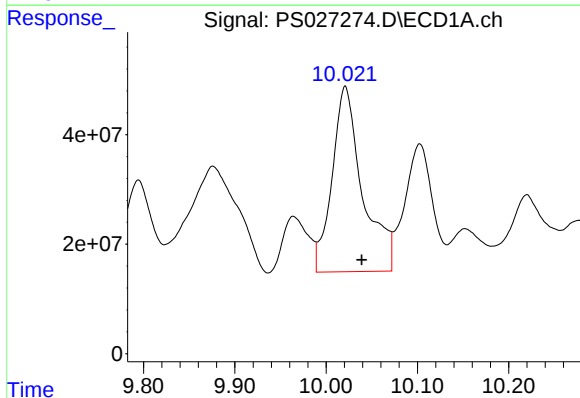
R.T.: 9.451 min
Delta R.T.: -0.018 min
Response: 4076711078
Conc: 275.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MS



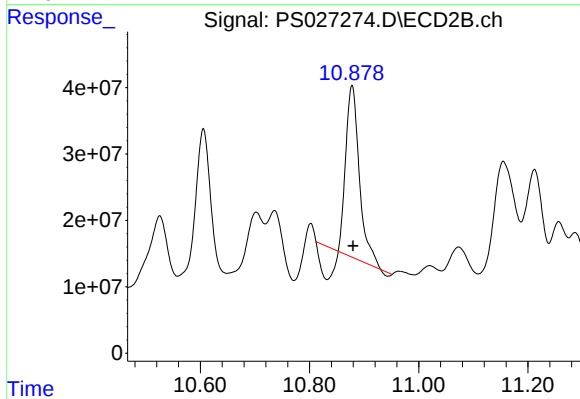
#12 2,4,5-T

R.T.: 10.313 min
Delta R.T.: -0.002 min
Response: 4524207069
Conc: 283.14 ng/ml



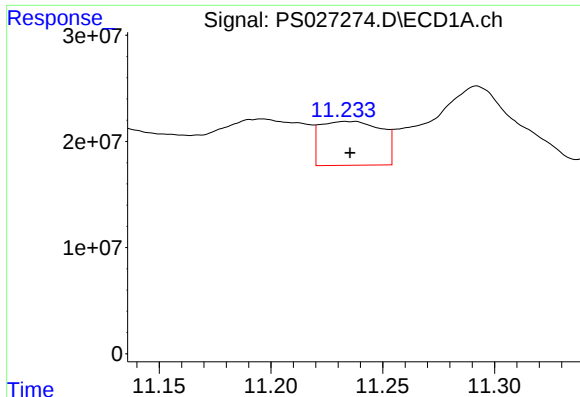
#13 2,4-DB

R.T.: 10.021 min
Delta R.T.: -0.018 min
Response: 784203483
Conc: 362.91 ng/ml



#13 2,4-DB

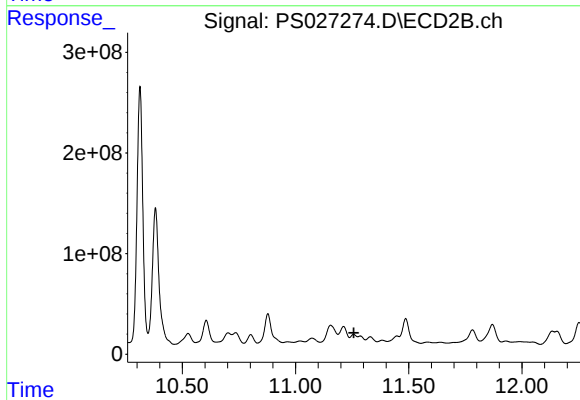
R.T.: 10.878 min
Delta R.T.: -0.002 min
Response: 358028359
Conc: 177.16 ng/ml



#14 DINOSEB

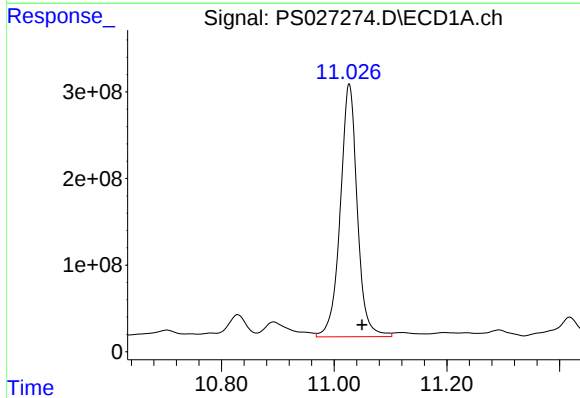
R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 78703826
Conc: 6.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MS



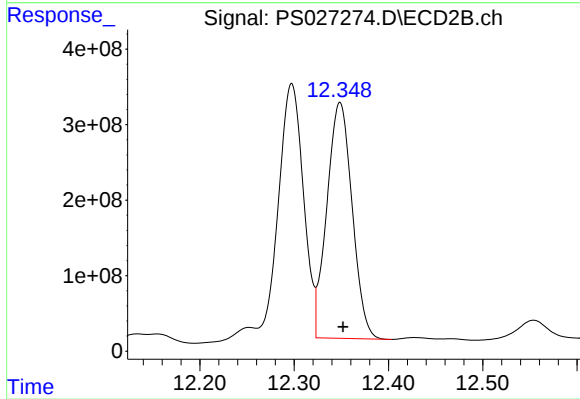
#14 DINOSEB

R.T.: 11.257 min
Delta R.T.: -0.001 min
Response: -126703891
Conc: N.D.



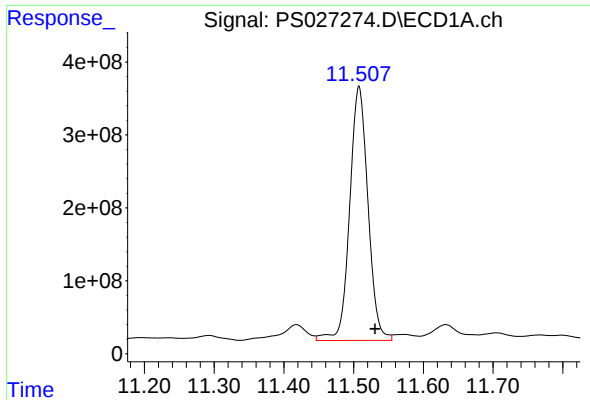
#15 Picloram

R.T.: 11.027 min
Delta R.T.: -0.023 min
Response: 6131938419
Conc: 314.80 ng/ml



#15 Picloram

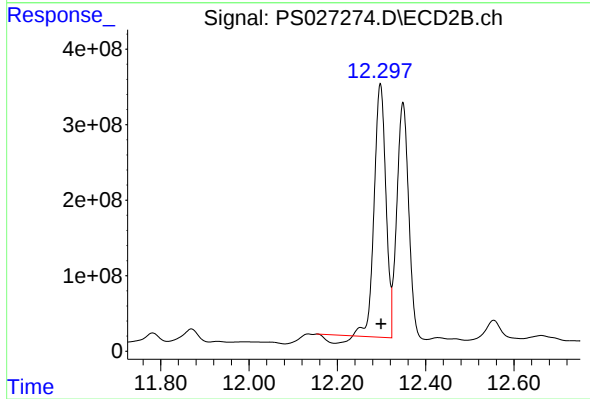
R.T.: 12.348 min
Delta R.T.: -0.004 min
Response: 5813909027
Conc: 248.65 ng/ml



#16 DCPA

R.T.: 11.508 min
Delta R.T.: -0.023 min
Response: 6355631193
Conc: 354.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MS



#16 DCPA

R.T.: 12.297 min
Delta R.T.: -0.002 min
Response: 5913749291
Conc: 338.05 ng/ml