

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121219\
 Data File : PS008032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 18:30
 Operator : SM\AJ
 Sample : K6204-07MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 K072-AA-WC-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:48:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:44:22 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	5.425	5.155	565.8E6	252.9E6	361.680	325.889
Target Compounds							
1) T	Dalapon	2.007	1.722	533.7E6	325.7E6	261.717	274.228
2) T	3,5-DICHL...	4.802	4.465	559.5E6	312.8E6	268.101	302.246
3) T	4-Nitroph...	5.290	4.850	144.9E6	115.4E6	190.638	254.730 #
5) T	DICAMBA	5.571	5.278	1618.5E6	817.4E6	284.465	285.902
6) T	MCPD	5.721	5.360	114.7E6	61336833	27.985	29.578
7) T	MCPA	5.851	5.532	174.8E6	120.4E6	29.312	37.793 #
8) T	DICHLORPROP	6.196	5.808	410.2E6	233.8E6	288.299	326.129
9) T	2,4-D	6.416	6.079	475.8E6	283.3E6	295.765	320.627
10) T	Pentachlo...	6.666	6.438	6085.1E6	3123.1E6	279.835	286.103
11) T	2,4,5-TP ...	7.198	6.800	2619.5E6	1368.8E6	307.866	319.149
12) T	2,4,5-T	7.472	7.161	2636.2E6	1221.2E6	284.834	300.048
13) T	2,4-DB	8.001	7.645	254.1E6	181.5E6	206.935	335.287 #
14) T	DINOSEB	9.076	7.950	923.0E6	388.9E6	132.578	118.891
15) T	Picloram	8.921	8.887	3521.2E6	1910.5E6	291.228	309.318
16) T	DCPA	9.349	8.839	2357.0E6	959.7E6	214.060	167.242

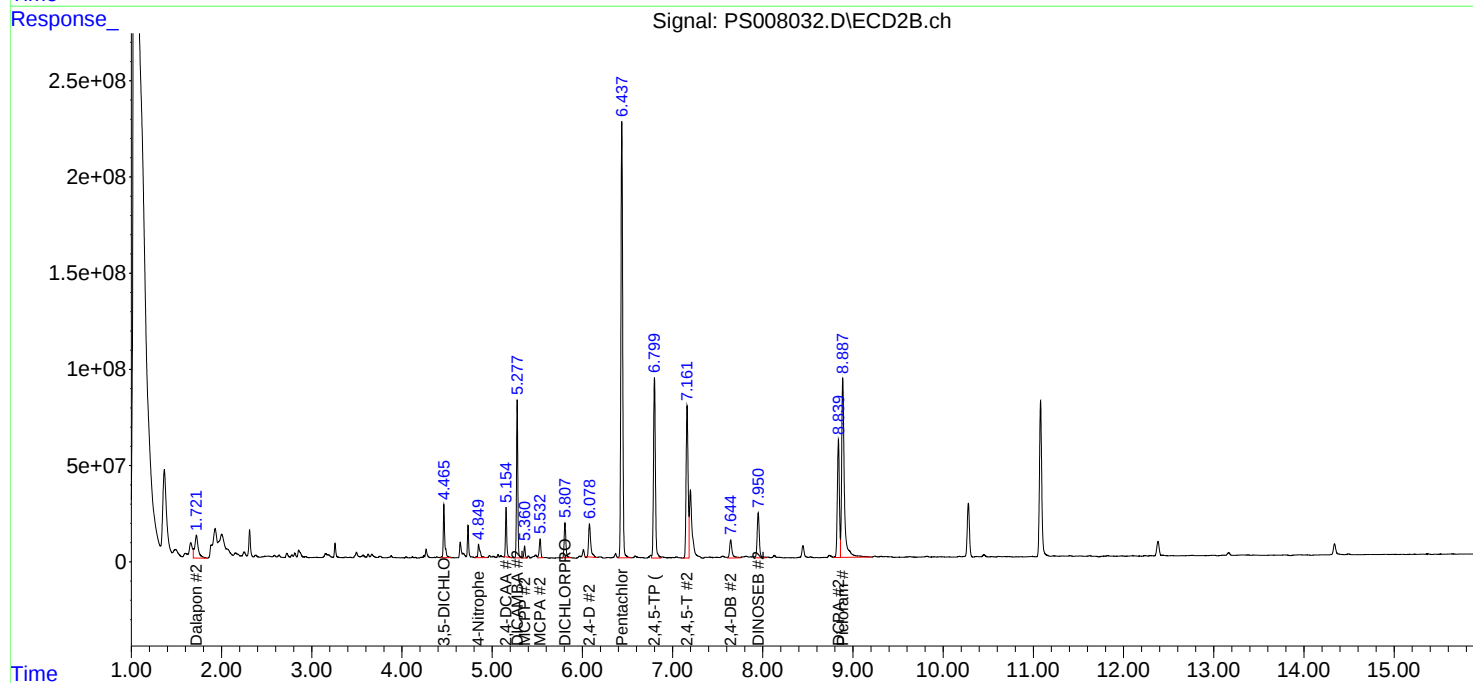
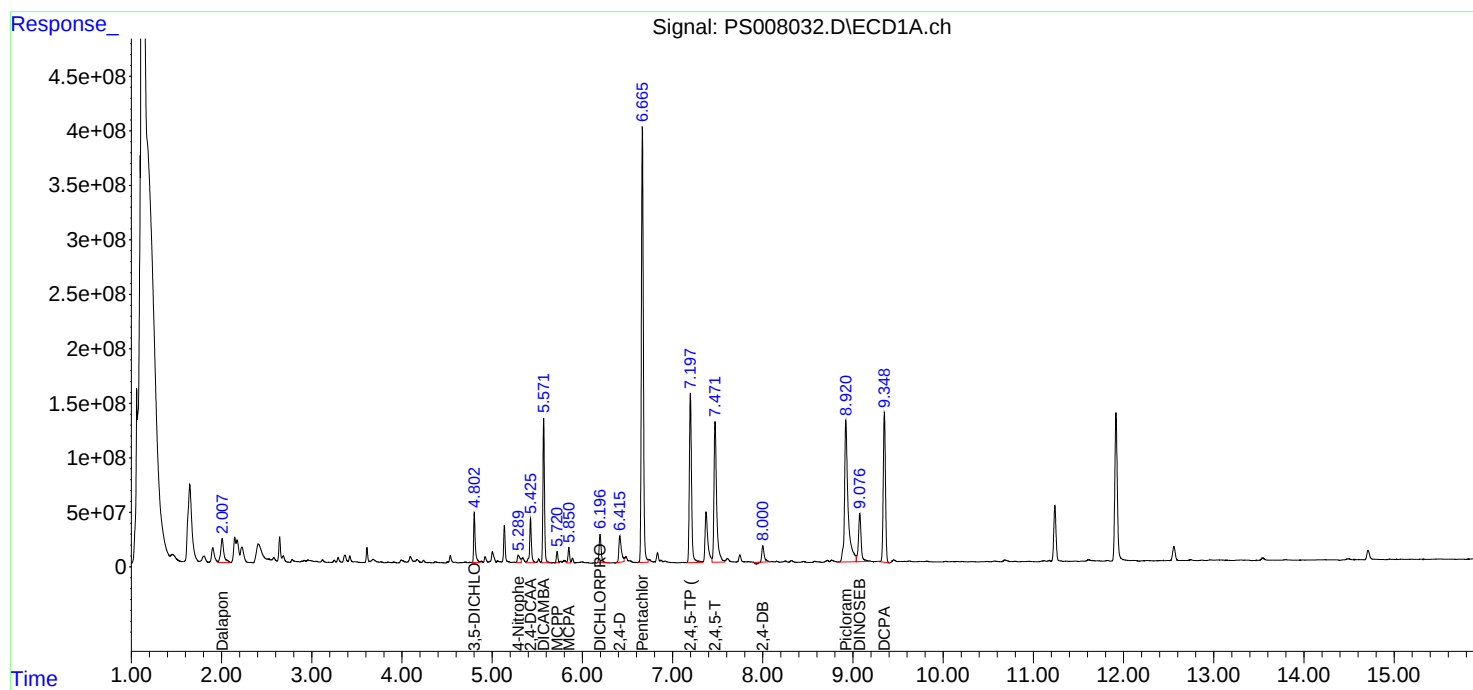
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

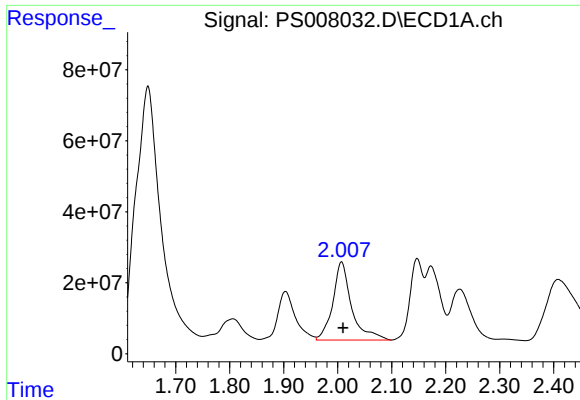
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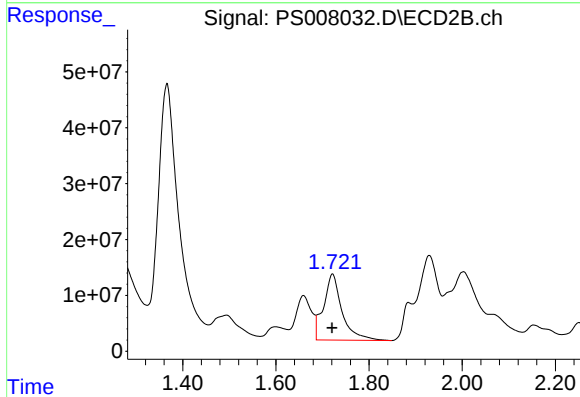




#1 Dalapon

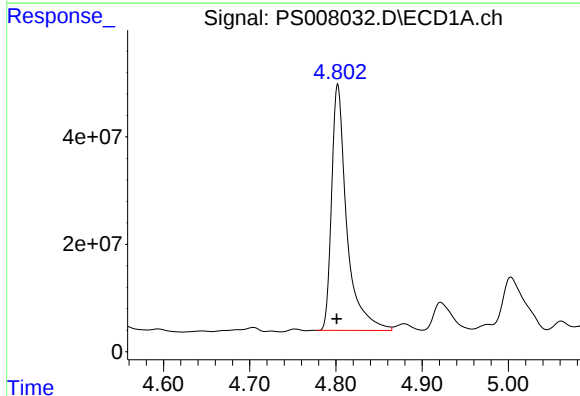
R.T.: 2.007 min
Delta R.T.: -0.003 min
Response: 533727020
Conc: 261.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
K072-AA-WC-2MSD



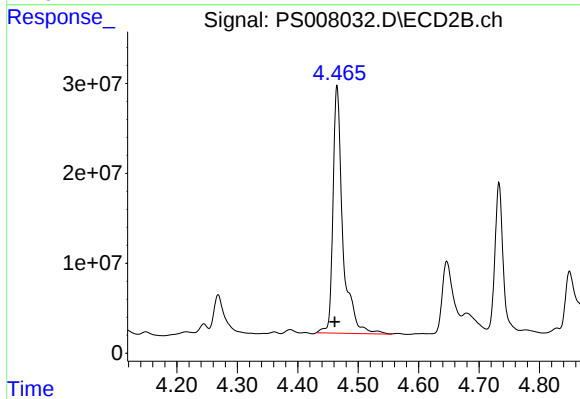
#1 Dalapon

R.T.: 1.722 min
Delta R.T.: 0.000 min
Response: 325725788
Conc: 274.23 ng/ml



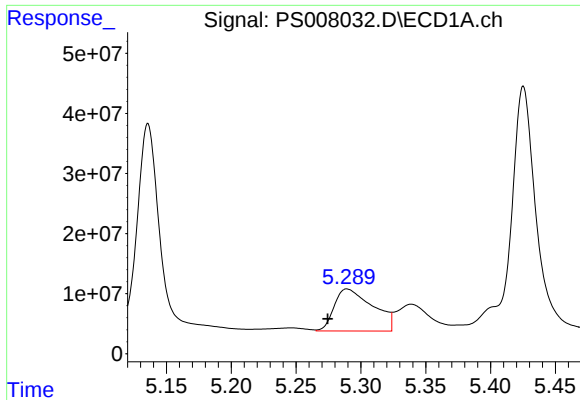
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 559468725
Conc: 268.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

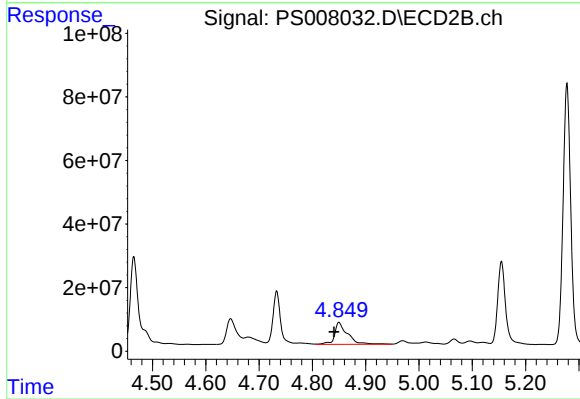
R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 312787747
Conc: 302.25 ng/ml



#3 4-Nitrophenol

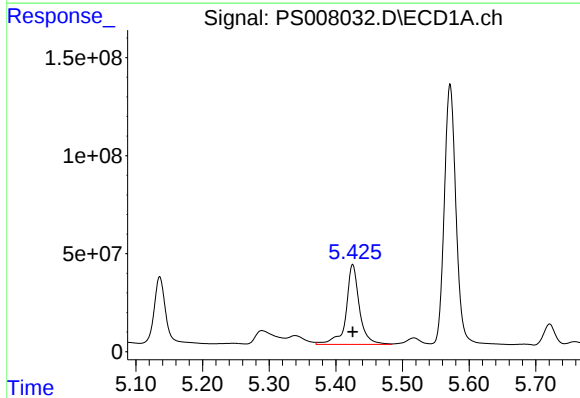
R.T.: 5.290 min
Delta R.T.: 0.015 min
Response: 144898447
Conc: 190.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
K072-AA-WC-2MSD



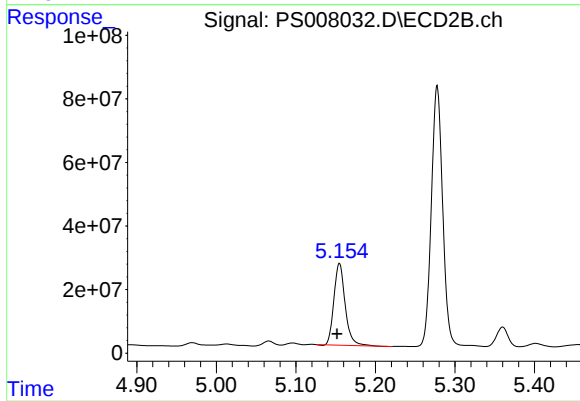
#3 4-Nitrophenol

R.T.: 4.850 min
Delta R.T.: 0.009 min
Response: 115354806
Conc: 254.73 ng/ml



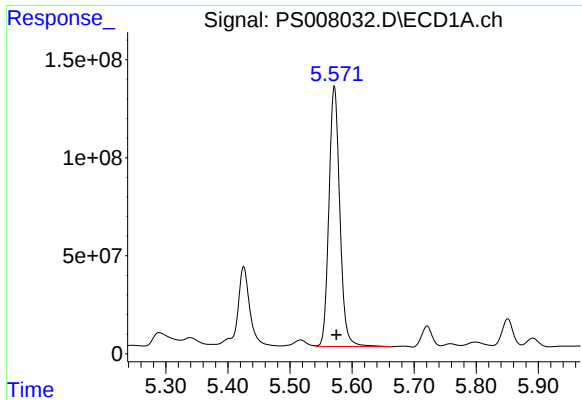
#4 2,4-DCAA

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 565787388
Conc: 361.68 ng/ml



#4 2,4-DCAA

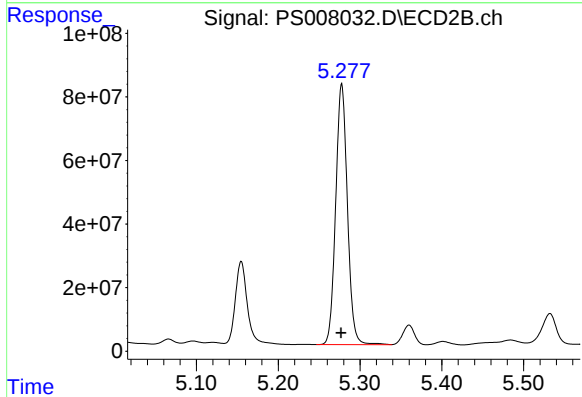
R.T.: 5.155 min
Delta R.T.: 0.003 min
Response: 252863347
Conc: 325.89 ng/ml



#5 DICAMBA

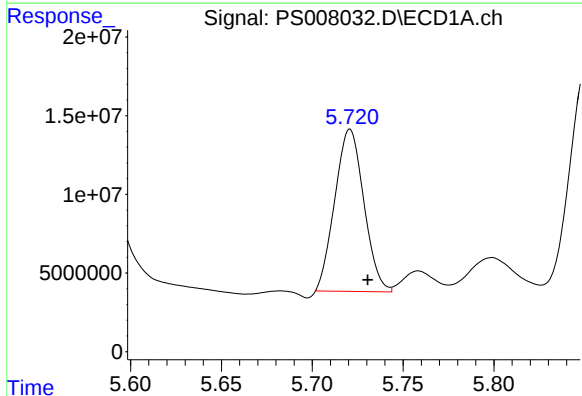
R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 1618452970
Conc: 284.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
K072-AA-WC-2MSD



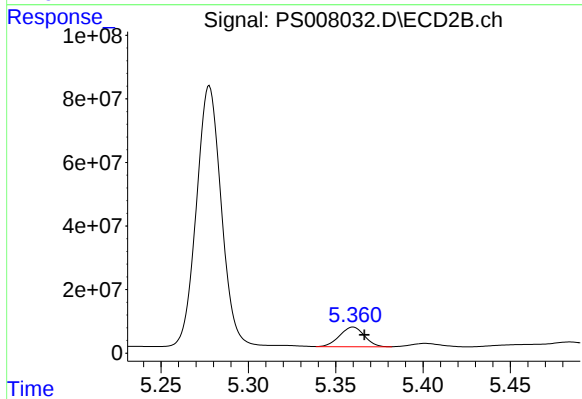
#5 DICAMBA

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 817392289
Conc: 285.90 ng/ml



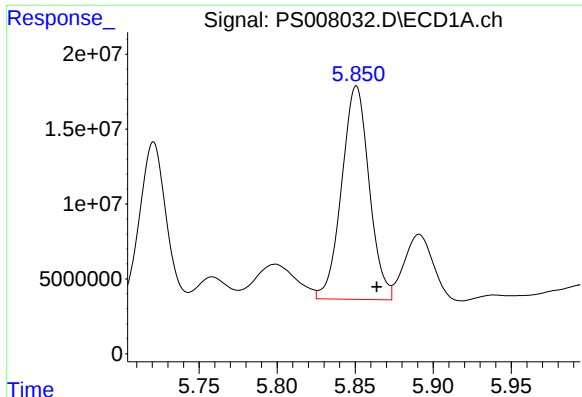
#6 MCP

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 114655191
Conc: 27.99 ug/ml



#6 MCP

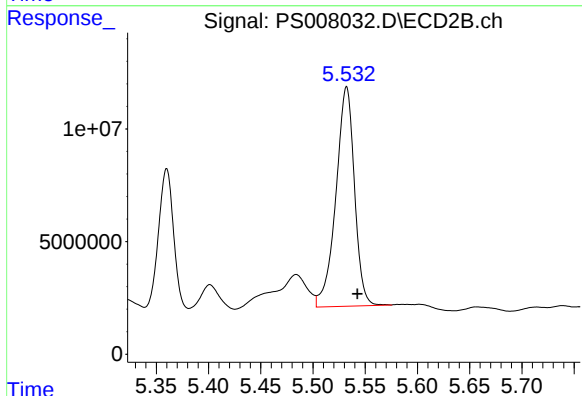
R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 61336833
Conc: 29.58 ug/ml



#7 MCPA

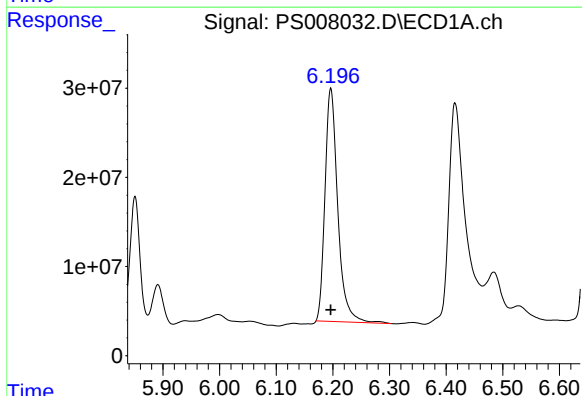
R.T.: 5.851 min
Delta R.T.: -0.013 min
Response: 174823492
Conc: 29.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
K072-AA-WC-2MSD



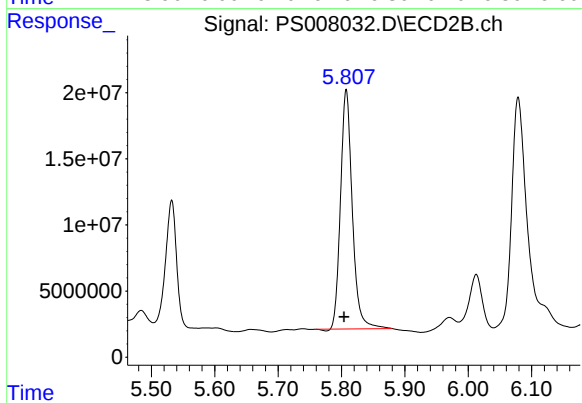
#7 MCPA

R.T.: 5.532 min
Delta R.T.: -0.011 min
Response: 120433070
Conc: 37.79 ug/ml



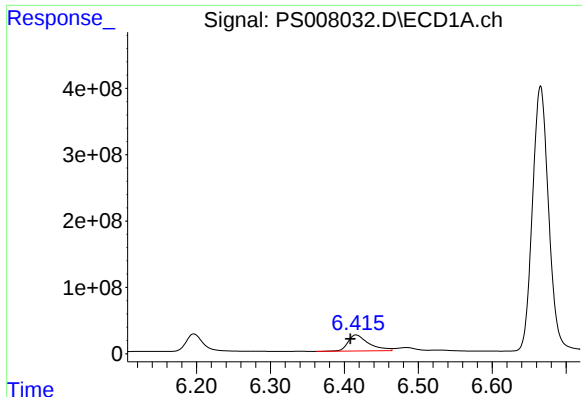
#8 DICHLORPROP

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 410209692
Conc: 288.30 ng/ml



#8 DICHLORPROP

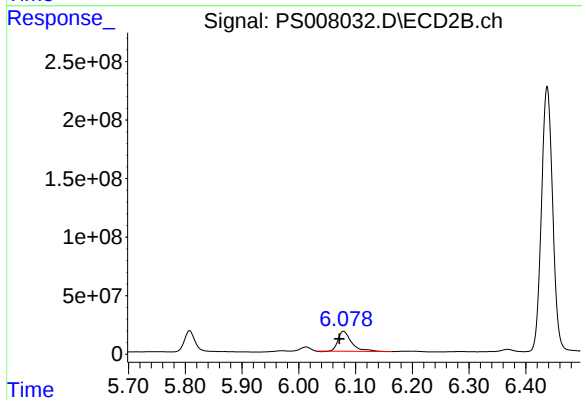
R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 233779399
Conc: 326.13 ng/ml



#9 2,4-D

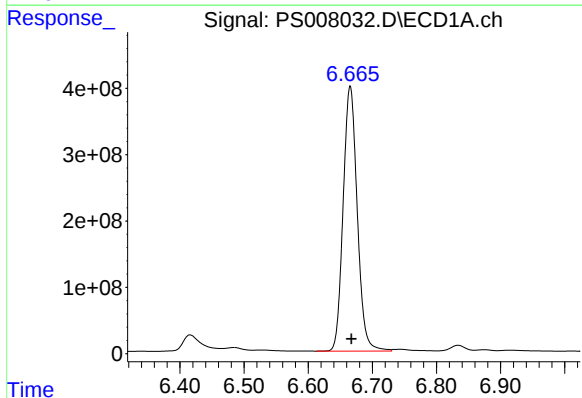
R.T.: 6.416 min
Delta R.T.: 0.008 min
Response: 475824580
Conc: 295.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
K072-AA-WC-2MSD



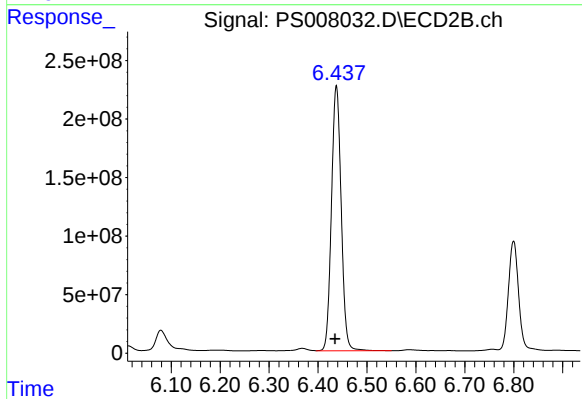
#9 2,4-D

R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 283312585
Conc: 320.63 ng/ml



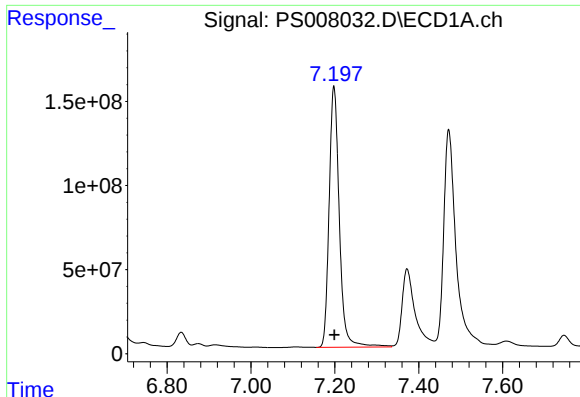
#10 Pentachlorophenol

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 6085122641
Conc: 279.83 ng/ml



#10 Pentachlorophenol

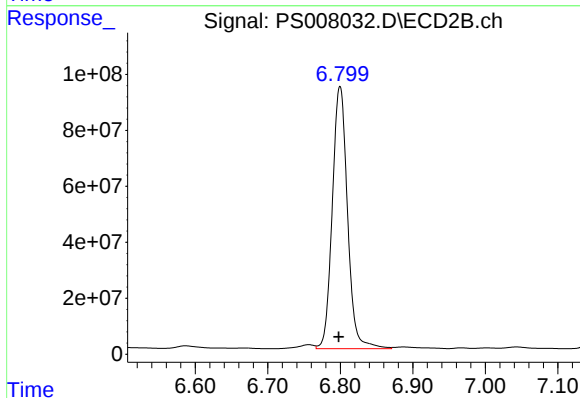
R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 3123093080
Conc: 286.10 ng/ml



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

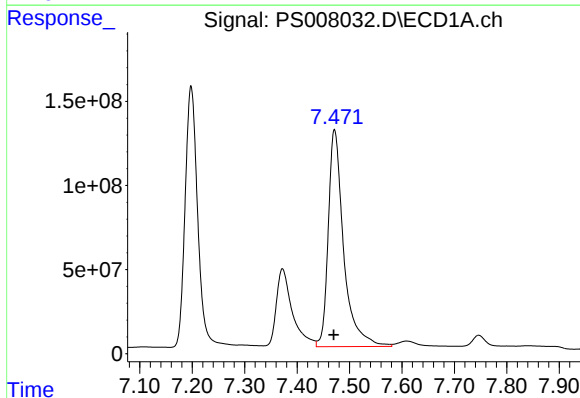
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 2619534547
Conc: 307.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
K072-AA-WC-2MSD



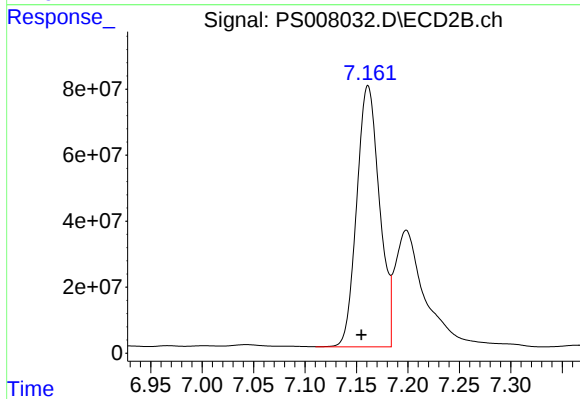
#11 2,4,5-TP (SILVEX)

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 1368772087
Conc: 319.15 ng/ml



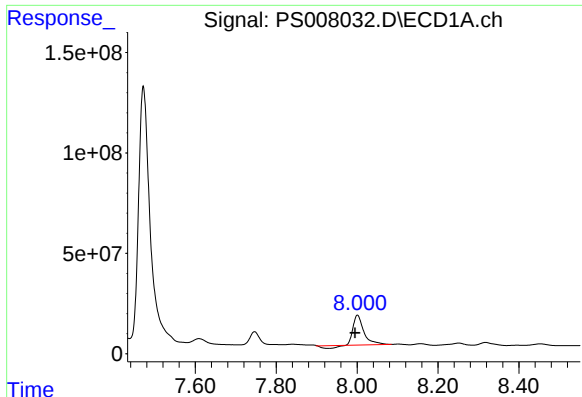
#12 2,4,5-T

R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 2636154295
Conc: 284.83 ng/ml



#12 2,4,5-T

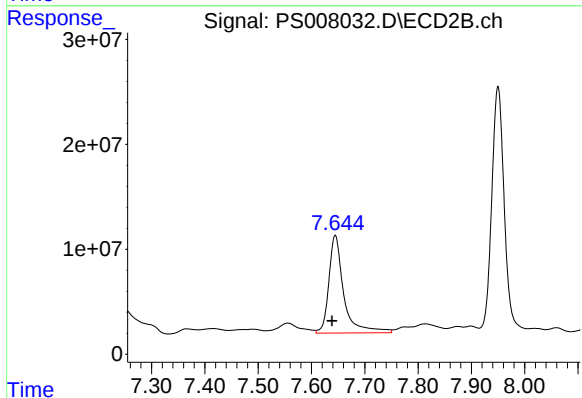
R.T.: 7.161 min
Delta R.T.: 0.006 min
Response: 1221215662
Conc: 300.05 ng/ml



#13 2,4-DB

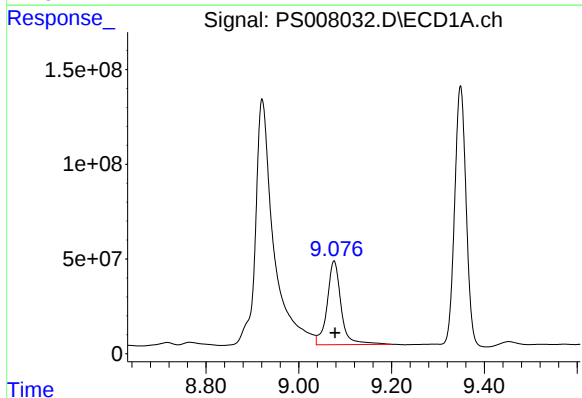
R.T.: 8.001 min
Delta R.T.: 0.006 min
Response: 254056702
Conc: 206.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
K072-AA-WC-2MSD



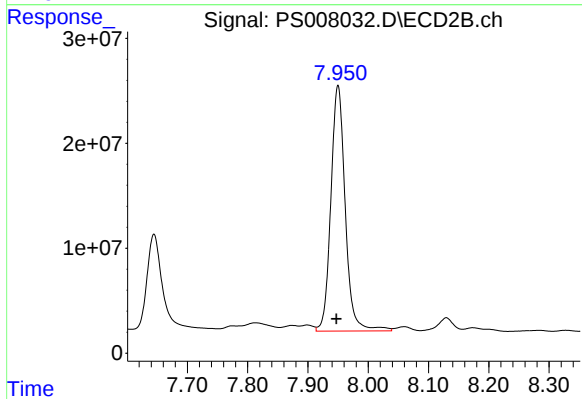
#13 2,4-DB

R.T.: 7.645 min
Delta R.T.: 0.006 min
Response: 181521536
Conc: 335.29 ng/ml



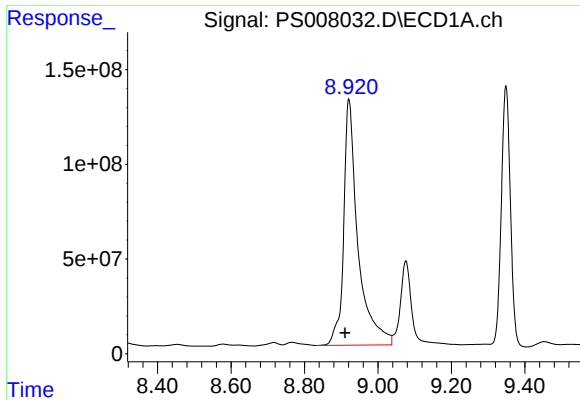
#14 DINOSEB

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 922968077
Conc: 132.58 ng/ml



#14 DINOSEB

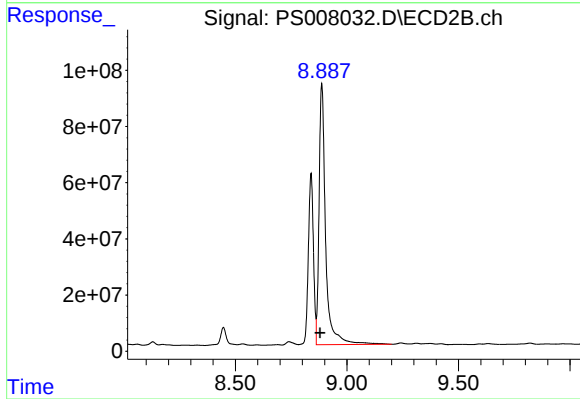
R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 388934428
Conc: 118.89 ng/ml



#15 Picloram

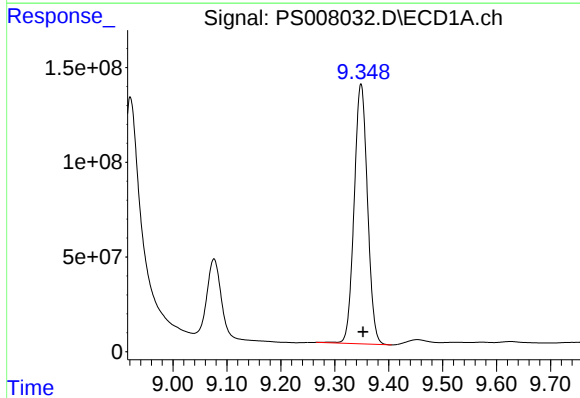
R.T.: 8.921 min
Delta R.T.: 0.011 min
Response: 3521198232
Conc: 291.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
K072-AA-WC-2MSD



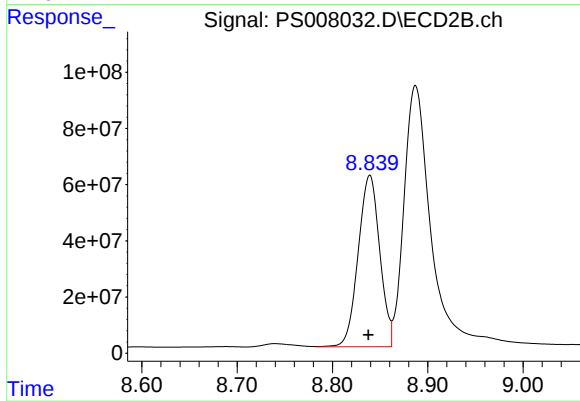
#15 Picloram

R.T.: 8.887 min
Delta R.T.: 0.008 min
Response: 1910524036
Conc: 309.32 ng/ml



#16 DCPA

R.T.: 9.349 min
Delta R.T.: -0.004 min
Response: 2356987223
Conc: 214.06 ng/ml



#16 DCPA

R.T.: 8.839 min
Delta R.T.: 0.002 min
Response: 959726471
Conc: 167.24 ng/ml