

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120619\
 Data File : PS007915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 13:31
 Operator : SM\AJ
 Sample : K6141-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CMJ-01-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 15:46:20 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	5.422	5.150	425.5E6	197.3E6	272.019	254.250
Target Compounds							
1) T	Dalapon	2.002	1.716	586.4E6	597.0E6	287.543	502.608 #
2) T	3,5-DICHL...	4.799	4.461	585.8E6	314.8E6	280.731	304.182
3) T	4-Nitroph...	5.289	4.847	114.9E6	61690281	151.131	136.226
5) T	DICAMBA	5.570	5.274	1487.0E6	764.3E6	261.369	267.335
6) T	MCPD	5.718	5.355	94344700	53287450	23.028	25.696
7) T	MCPA	5.849	5.528	179.9E6	93168256	30.164	29.237
8) T	DICHLORPROP	6.194	5.802	345.0E6	199.0E6	242.460	277.676
9) T	2,4-D	6.411	6.072	466.7E6	273.9E6	290.083	309.922
10) T	Pentachlo...	6.663	6.432	5767.4E6	2986.3E6	265.224	273.576
11) T	2,4,5-TP ...	7.196	6.795	2211.3E6	1169.5E6	259.886	272.680
12) T	2,4,5-T	7.469	7.155	2339.6E6	1110.9E6	252.793	272.947
13) T	2,4-DB	7.996	7.638	345.1E6	185.3E6	281.106	342.202
14) T	DINOSEB	9.075	7.944	580.5E6	257.2E6	83.382	78.625
15) T	Picloram	8.916	8.880	3334.7E6	1704.7E6	275.801	275.992
16) T	DCPA	9.348	8.835	2236.5E6	828.3E6	203.118	144.332 #

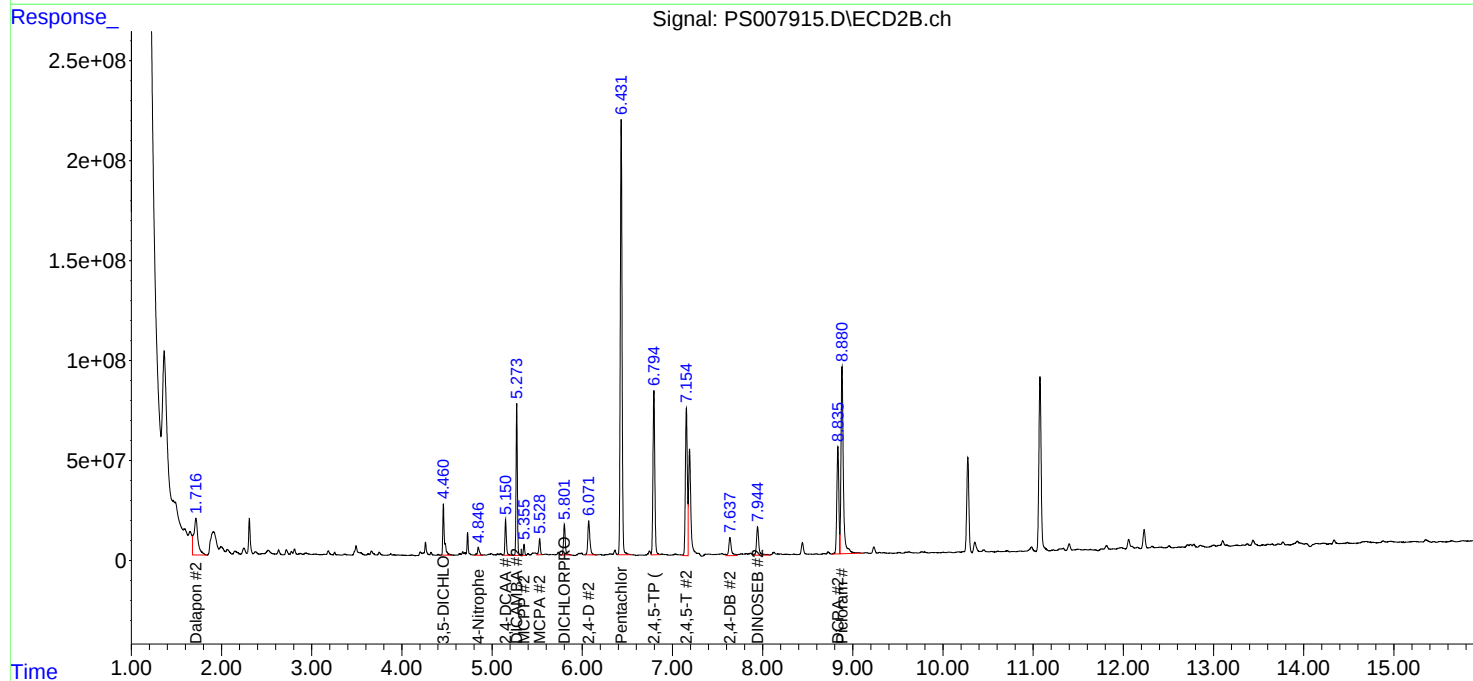
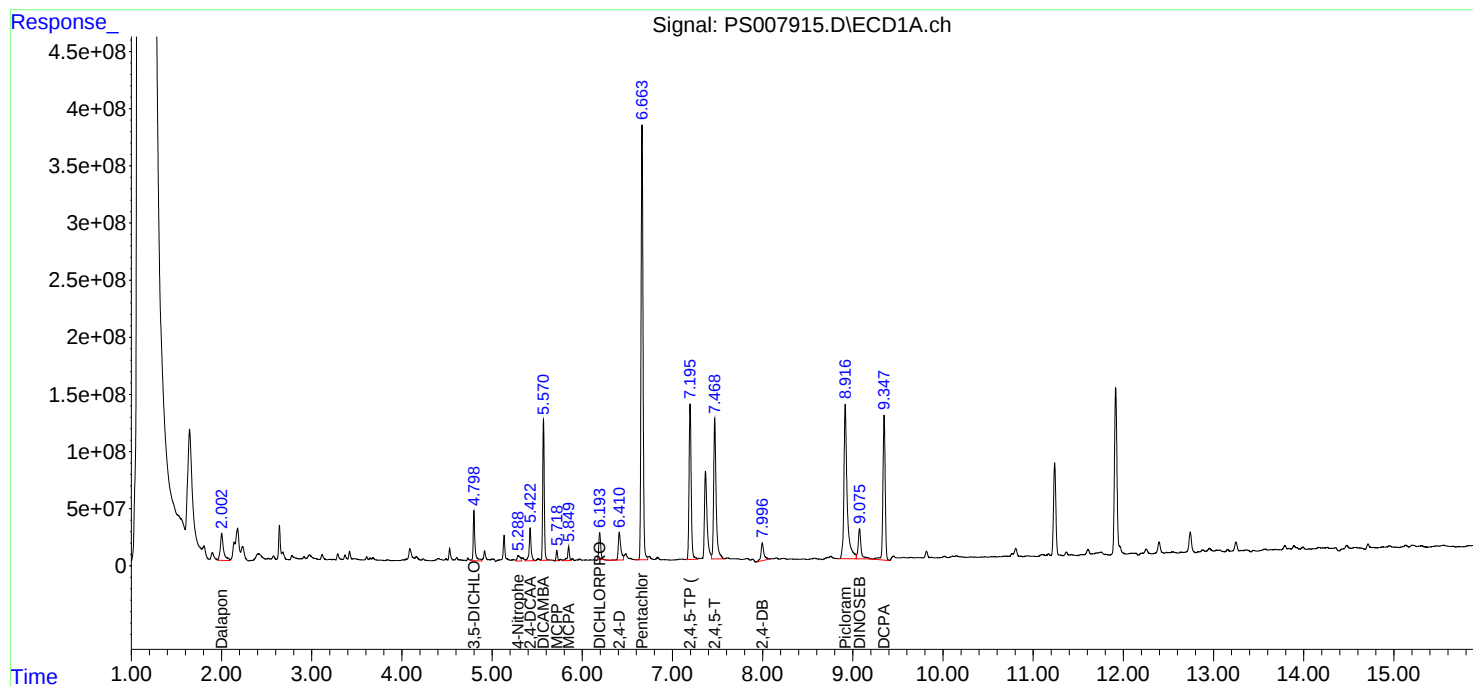
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

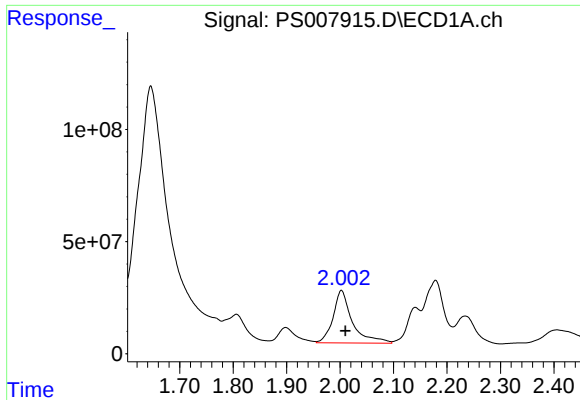
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120619\
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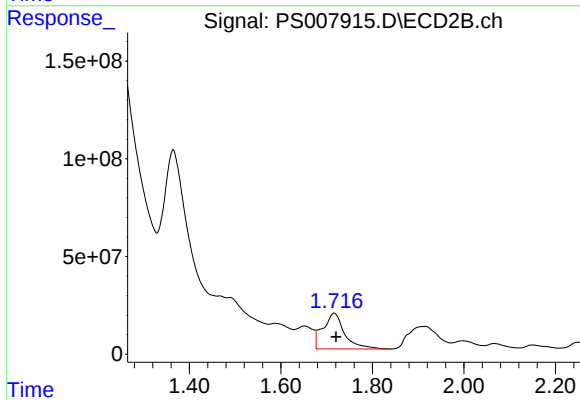




#1 Dalapon

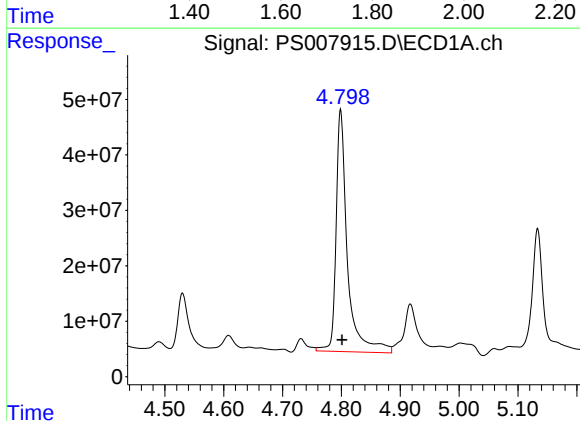
R.T.: 2.002 min
Delta R.T.: -0.007 min
Response: 586395531
Conc: 287.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMSD



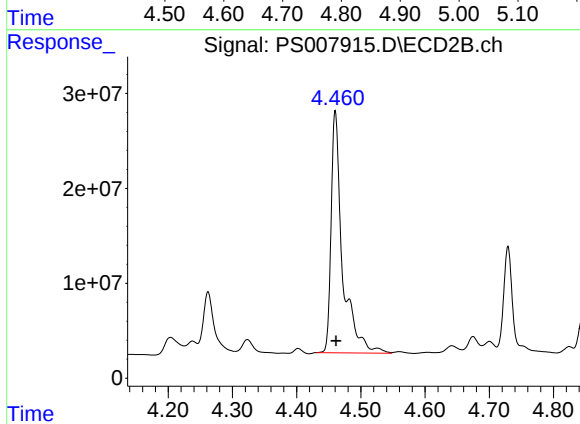
#1 Dalapon

R.T.: 1.716 min
Delta R.T.: -0.004 min
Response: 596993408
Conc: 502.61 ng/ml



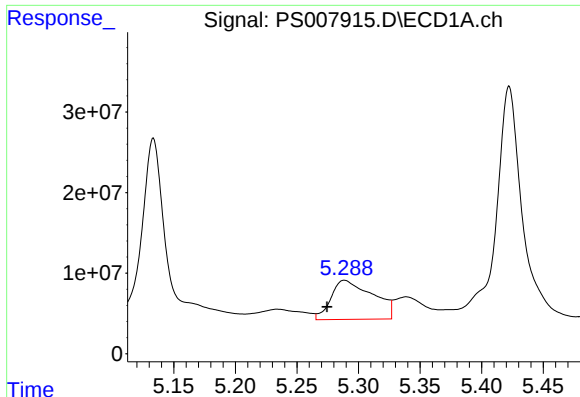
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 585825996
Conc: 280.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

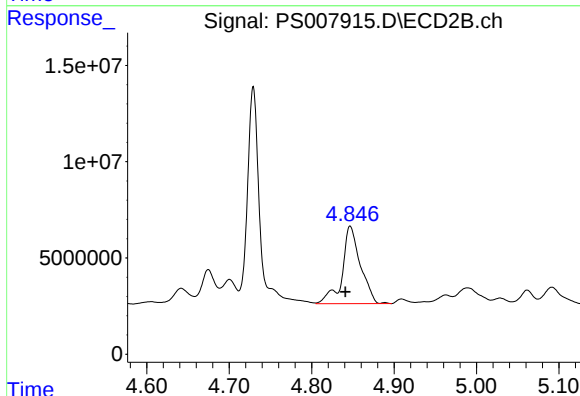
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 314791470
Conc: 304.18 ng/ml



#3 4-Nitrophenol

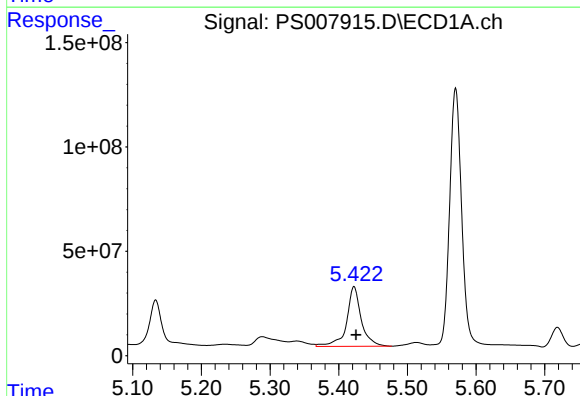
R.T.: 5.289 min
Delta R.T.: 0.015 min
Response: 114870066
Conc: 151.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMSD



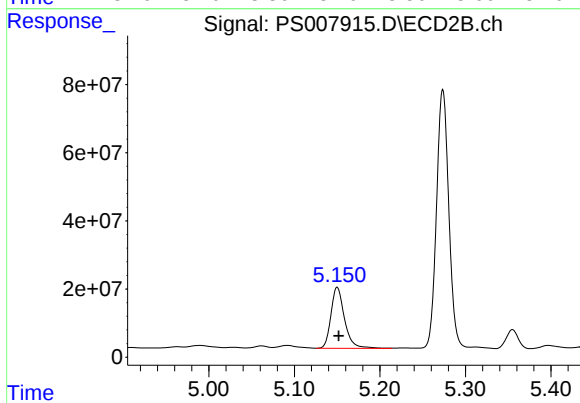
#3 4-Nitrophenol

R.T.: 4.847 min
Delta R.T.: 0.006 min
Response: 61690281
Conc: 136.23 ng/ml



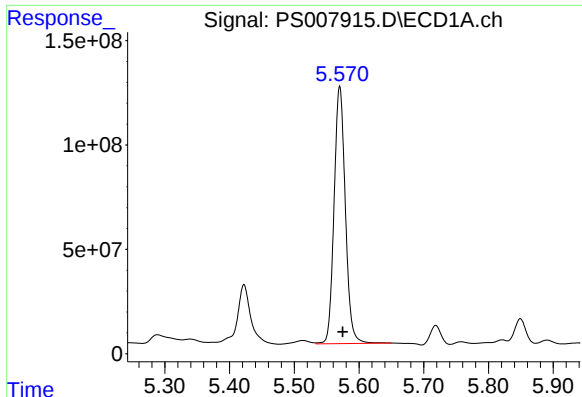
#4 2,4-DCAA

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 425528942
Conc: 272.02 ng/ml



#4 2,4-DCAA

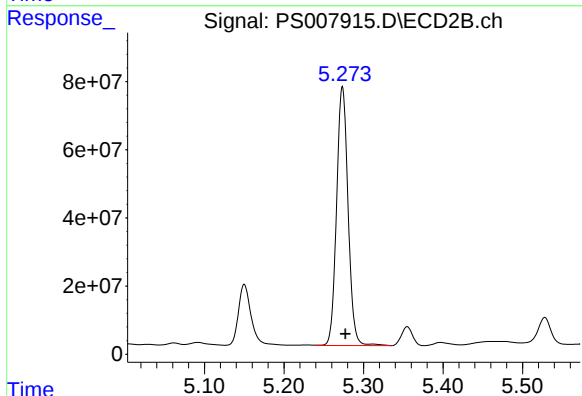
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 197276784
Conc: 254.25 ng/ml



#5 DICAMBA

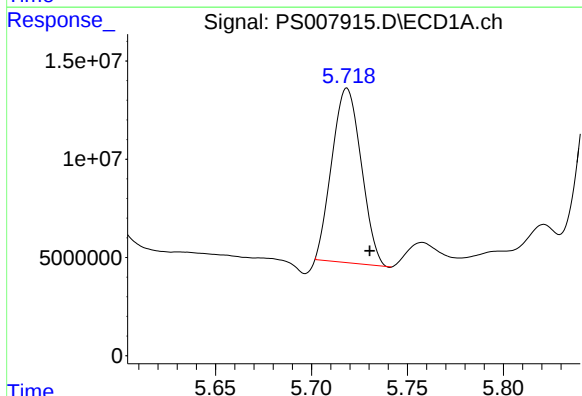
R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 1487048423
Conc: 261.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMSD



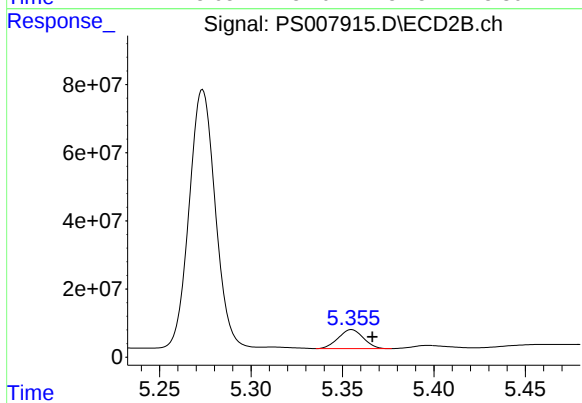
#5 DICAMBA

R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 764310922
Conc: 267.34 ng/ml



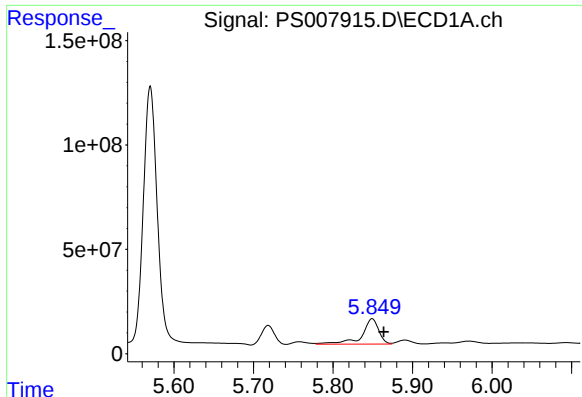
#6 MCP

R.T.: 5.718 min
Delta R.T.: -0.012 min
Response: 94344700
Conc: 23.03 ug/ml



#6 MCP

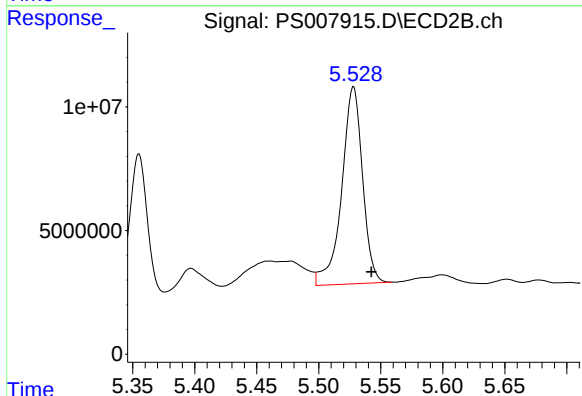
R.T.: 5.355 min
Delta R.T.: -0.011 min
Response: 53287450
Conc: 25.70 ug/ml



#7 MCPA

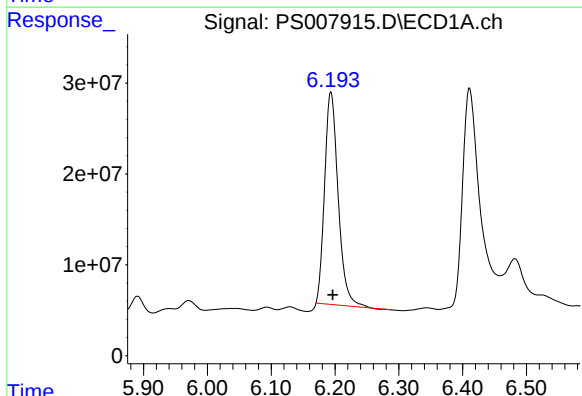
R.T.: 5.849 min
Delta R.T.: -0.015 min
Response: 179902896
Conc: 30.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMSD



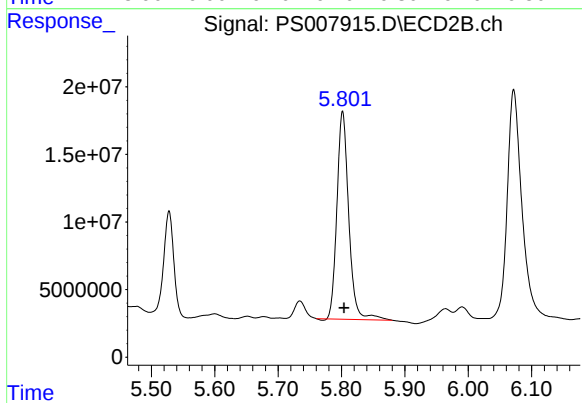
#7 MCPA

R.T.: 5.528 min
Delta R.T.: -0.015 min
Response: 93168256
Conc: 29.24 ug/ml



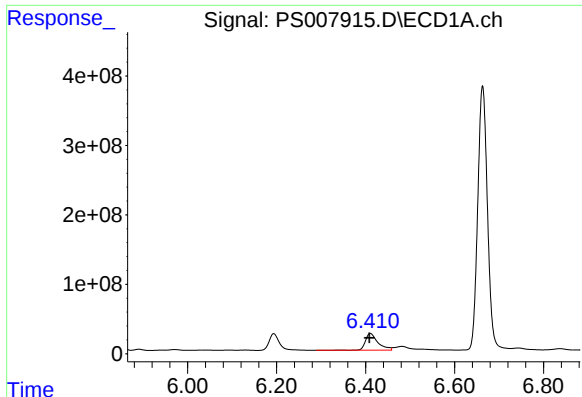
#8 DICHLORPROP

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 344987161
Conc: 242.46 ng/ml



#8 DICHLORPROP

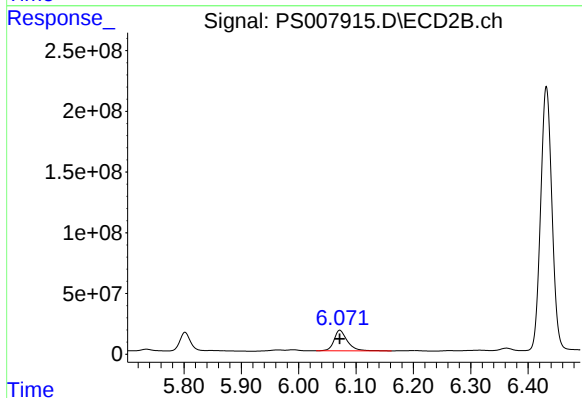
R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 199047041
Conc: 277.68 ng/ml



#9 2,4-D

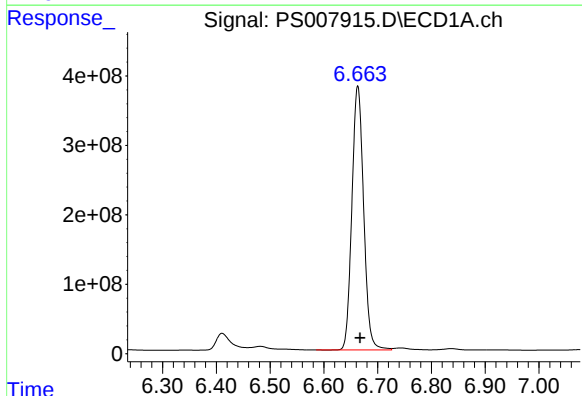
R.T.: 6.411 min
Delta R.T.: 0.003 min
Response: 466682966
Conc: 290.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMSD



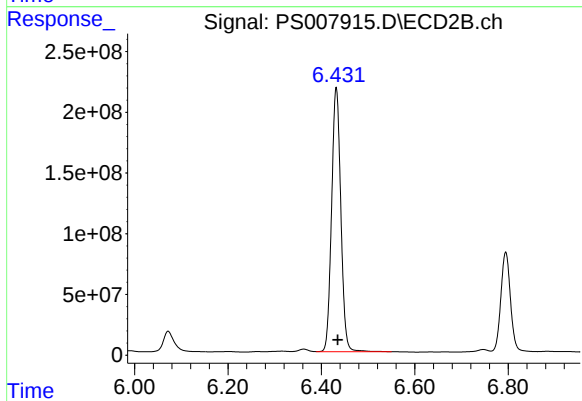
#9 2,4-D

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 273853280
Conc: 309.92 ng/ml



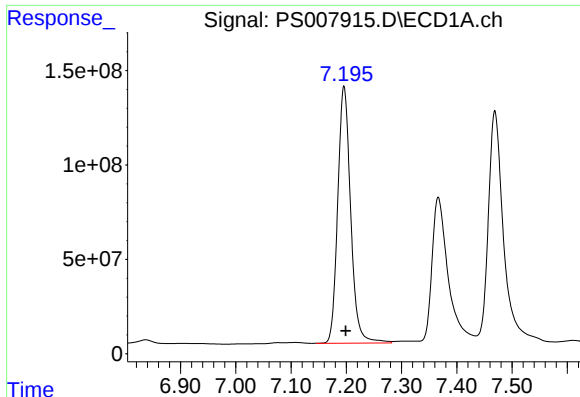
#10 Pentachlorophenol

R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 5767414717
Conc: 265.22 ng/ml



#10 Pentachlorophenol

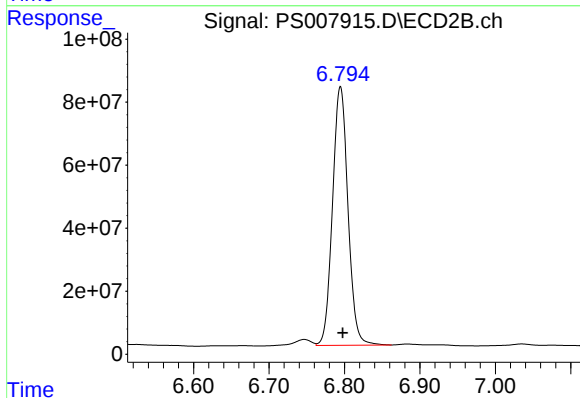
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 2986344621
Conc: 273.58 ng/ml



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

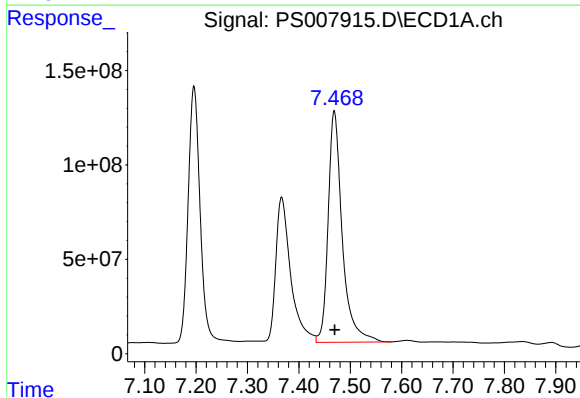
R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 2211282294
Conc: 259.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMSD



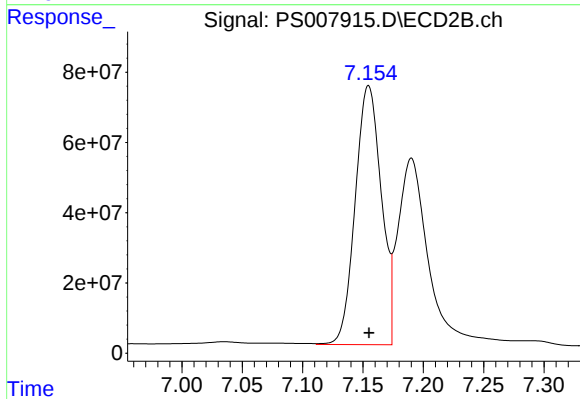
#11 2,4,5-TP (SILVEX)

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 1169475154
Conc: 272.68 ng/ml



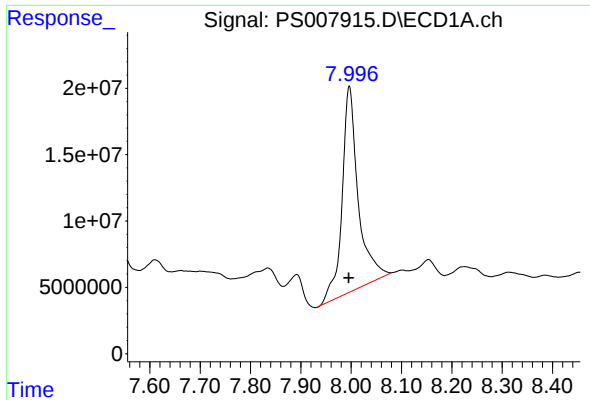
#12 2,4,5-T

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 2339612328
Conc: 252.79 ng/ml



#12 2,4,5-T

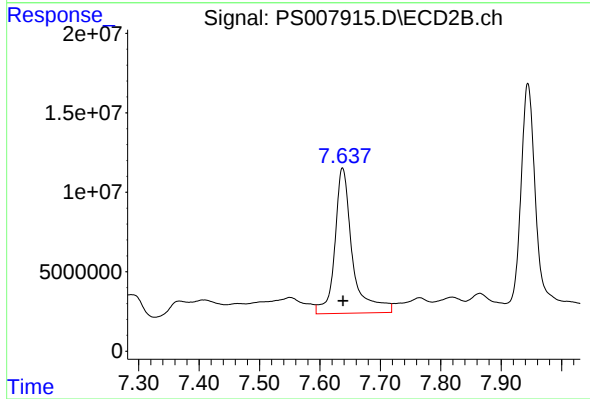
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 1110912733
Conc: 272.95 ng/ml



#13 2,4-DB

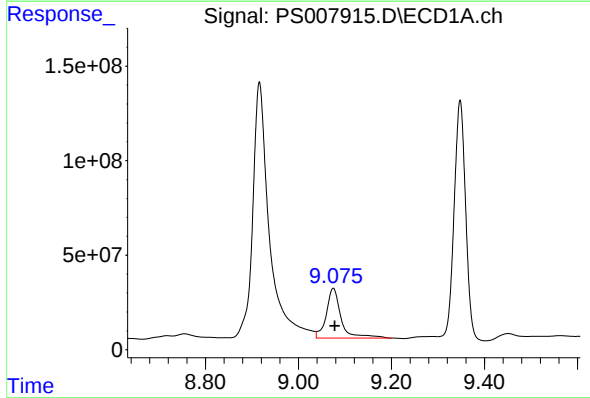
R.T.: 7.996 min
Delta R.T.: 0.001 min
Response: 345117377
Conc: 281.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMSD



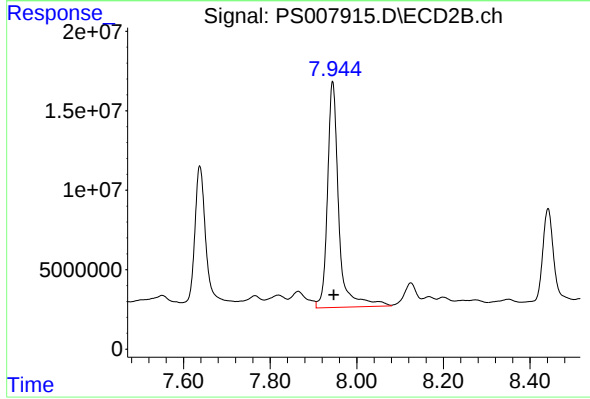
#13 2,4-DB

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 185265356
Conc: 342.20 ng/ml



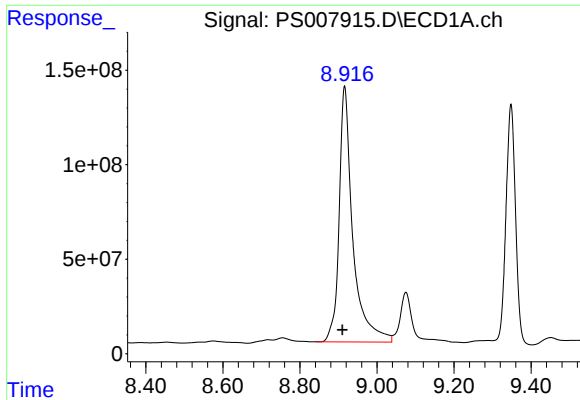
#14 DINOSEB

R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 580482024
Conc: 83.38 ng/ml



#14 DINOSEB

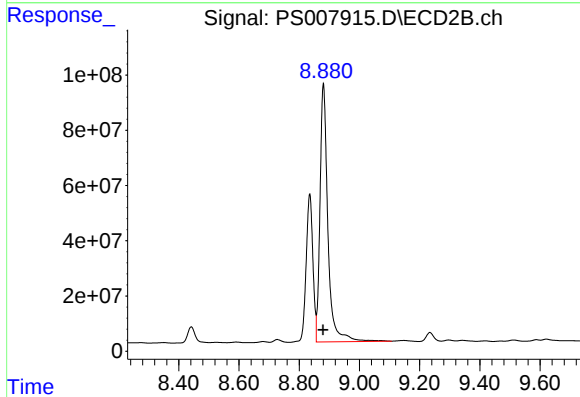
R.T.: 7.944 min
Delta R.T.: -0.003 min
Response: 257211648
Conc: 78.63 ng/ml



#15 Picloram

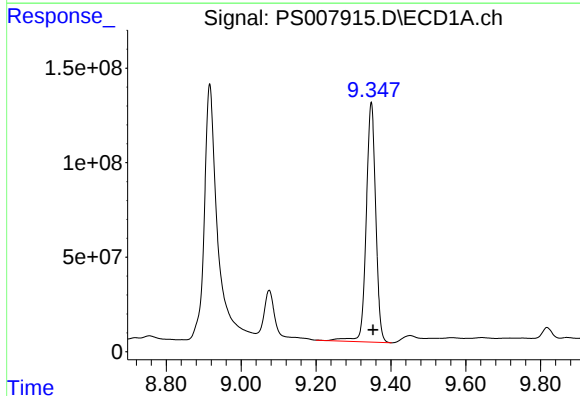
R.T.: 8.916 min
Delta R.T.: 0.006 min
Response: 3334672731
Conc: 275.80 ng/ml

Instrument :
ECD_S
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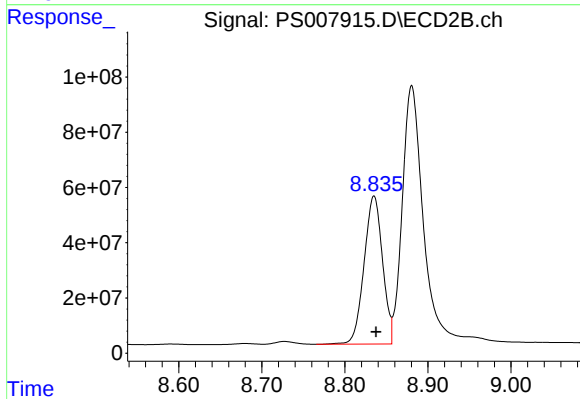
#15 Picloram

R.T.: 8.880 min
Delta R.T.: 0.001 min
Response: 1704685359
Conc: 275.99 ng/ml



#16 DCPA

R.T.: 9.348 min
Delta R.T.: -0.005 min
Response: 2236502671
Conc: 203.12 ng/ml



#16 DCPA

R.T.: 8.835 min
Delta R.T.: -0.002 min
Response: 828257164
Conc: 144.33 ng/ml