

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013020\
 Data File : PS008637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 09:29
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 13:58:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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 x 0.5 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	6.282	5.978	1471.0E6	690.9E6	833.114	729.159
Target Compounds							
1) T	Dalapon	2.548	2.240	1576.8E6	746.5E6	615.027	588.857
2) T	3,5-DICHL...	5.501	5.135	1823.1E6	950.6E6	761.137	680.399
3) T	4-Nitroph...	6.116	5.585	678.0E6	382.8E6	696.130	644.756
5) T	DICAMBA	6.475	6.148	5449.4E6	2771.9E6	792.897	693.153
6) T	MCPD	6.643	6.243	420.1E6	206.1E6	82.426	67.775
7) T	MCPA	6.791	6.458	579.5E6	298.2E6	79.304	69.830
8) T	DICHLORPROP	7.165	6.771	1290.5E6	669.8E6	786.622	693.309
9) T	2,4-D	7.392	7.064	1375.8E6	802.4E6	756.305	684.520
10) T	Pentachlo...	7.708	7.500	19054.9E6	9409.2E6	783.802	696.704
11) T	2,4,5-TP ...	8.255	7.858	7462.7E6	3706.9E6	799.107	709.228
12) T	2,4,5-T	8.538	8.238	7172.8E6	3719.3E6	777.407	703.322
13) T	2,4-DB	9.091	8.745	1025.8E6	492.6E6	740.009	695.828
14) T	DINOSEB	10.258	9.081	5433.3E6	2616.3E6	757.269	692.552
15) T	Picloram	10.069	10.061	9177.9E6	5201.3E6	735.307	700.111
16) T	DCPA	10.522	10.012	9254.4E6	4780.9E6	779.788	733.645

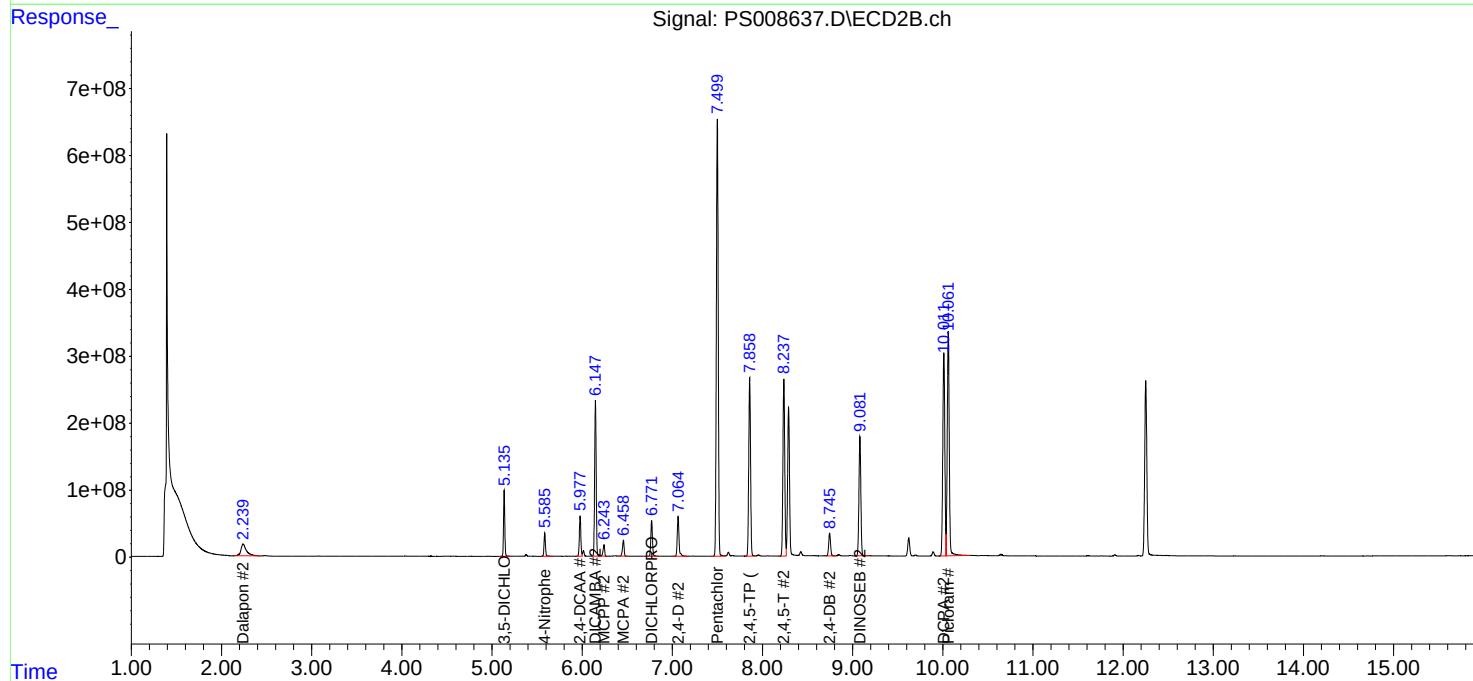
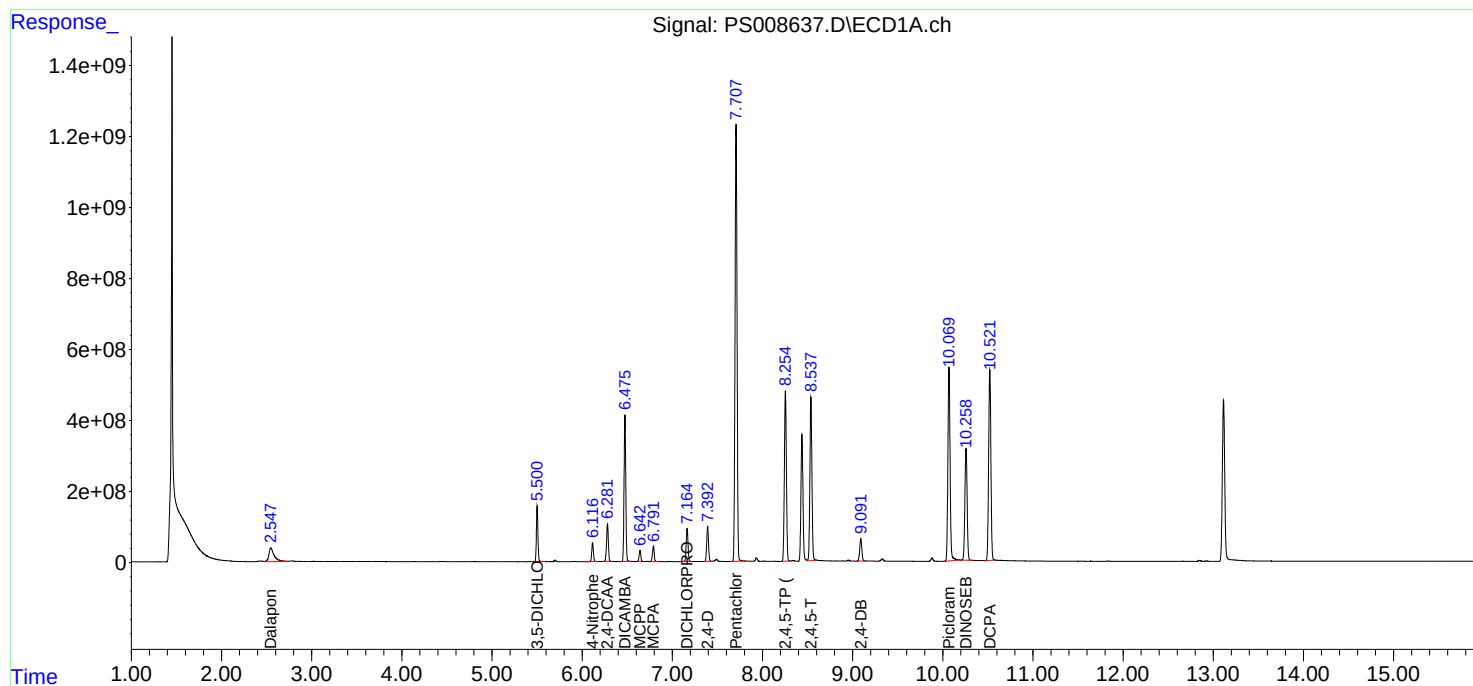
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

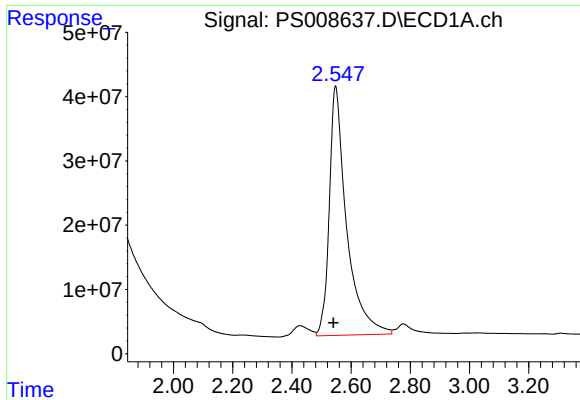
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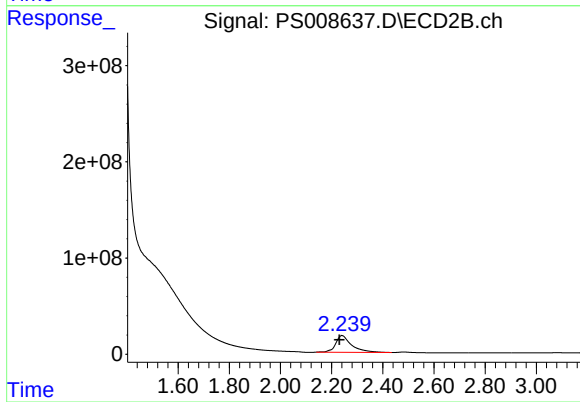




#1 Dalapon

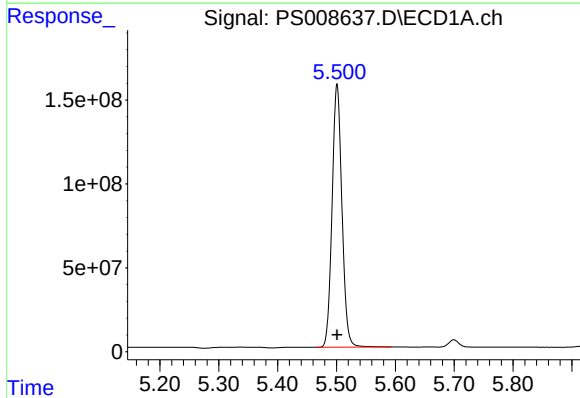
R.T.: 2.548 min
Delta R.T.: 0.008 min
Response: 1576835213
Conc: 615.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



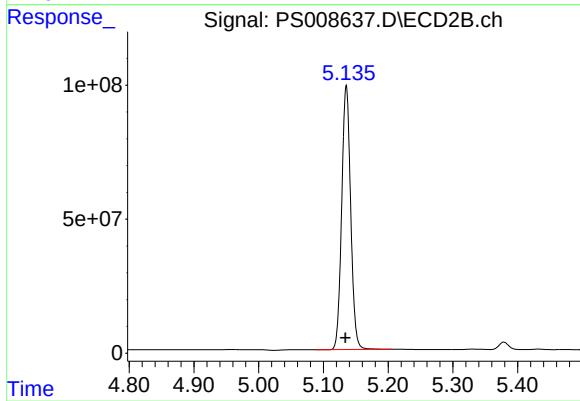
#1 Dalapon

R.T.: 2.240 min
Delta R.T.: 0.009 min
Response: 746519710
Conc: 588.86 ng/ml



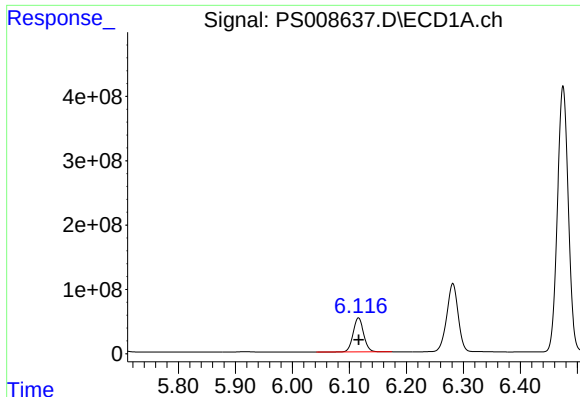
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 1823051603
Conc: 761.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

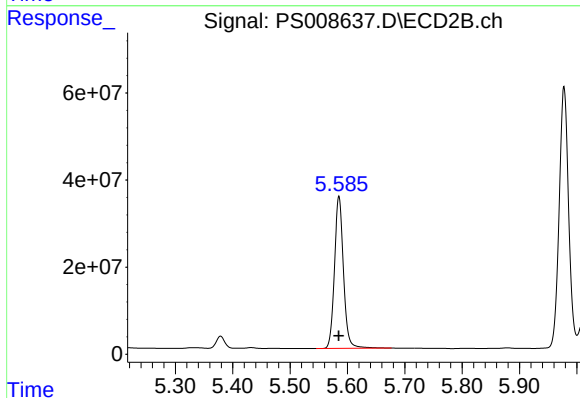
R.T.: 5.135 min
Delta R.T.: 0.001 min
Response: 950637401
Conc: 680.40 ng/ml



#3 4-Nitrophenol

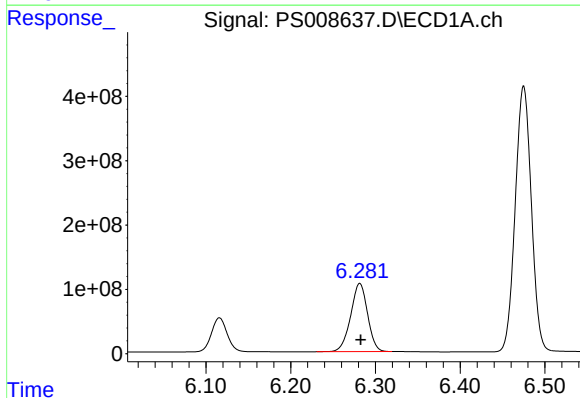
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 678006452
Conc: 696.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



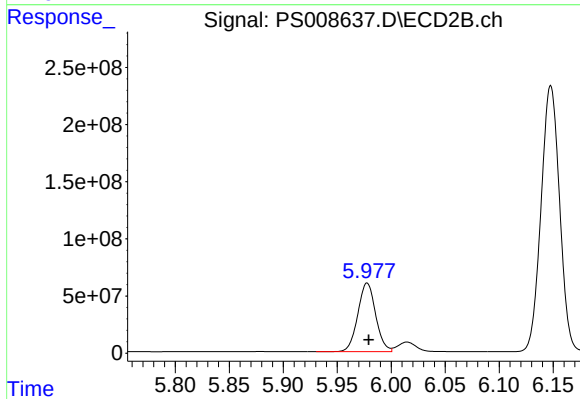
#3 4-Nitrophenol

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 382821657
Conc: 644.76 ng/ml



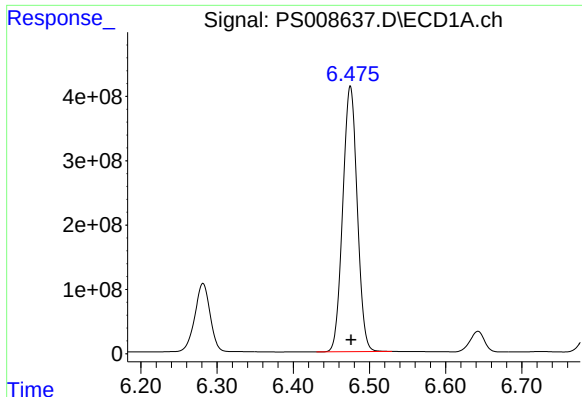
#4 2,4-DCAA

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 1471031914
Conc: 833.11 ng/ml



#4 2,4-DCAA

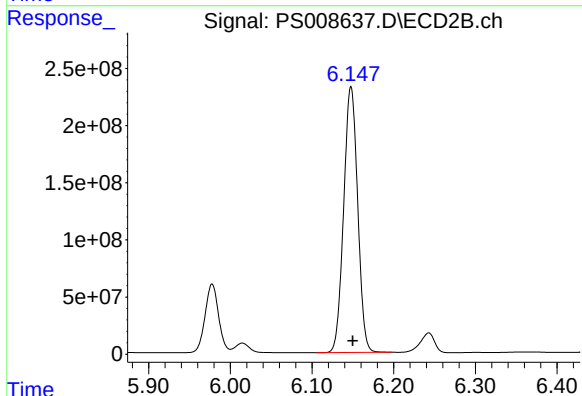
R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 690851377
Conc: 729.16 ng/ml



#5 DICAMBA

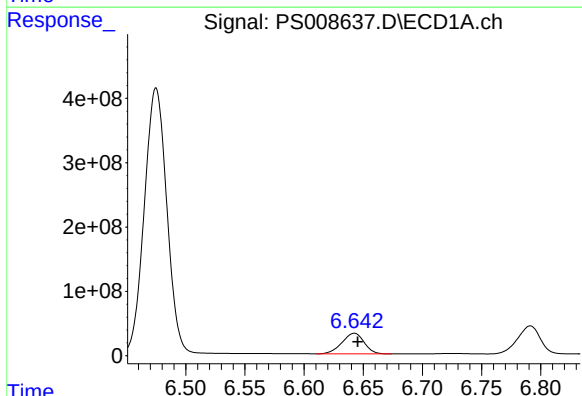
R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 5449352423
Conc: 792.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



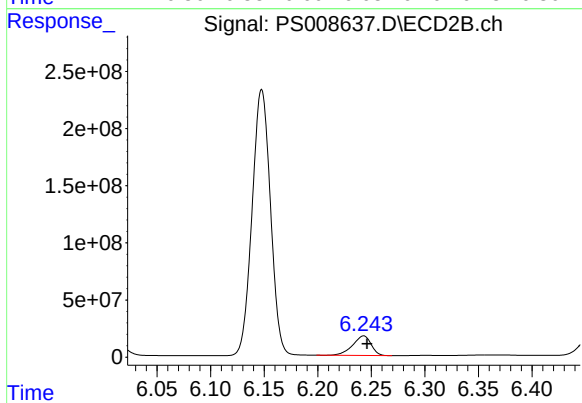
#5 DICAMBA

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 2771947878
Conc: 693.15 ng/ml



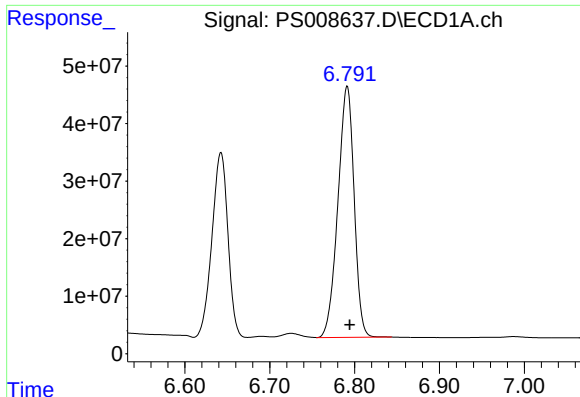
#6 MCP

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 420114989
Conc: 82.43 ug/ml



#6 MCP

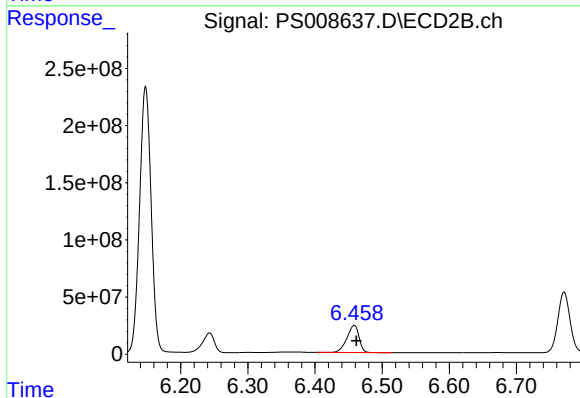
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 206088807
Conc: 67.78 ug/ml



#7 MCPA

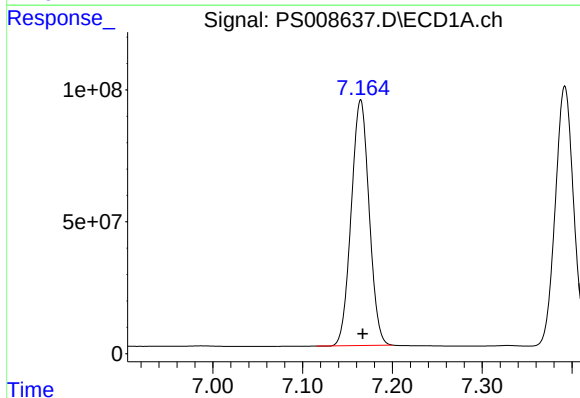
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 579501621
Conc: 79.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



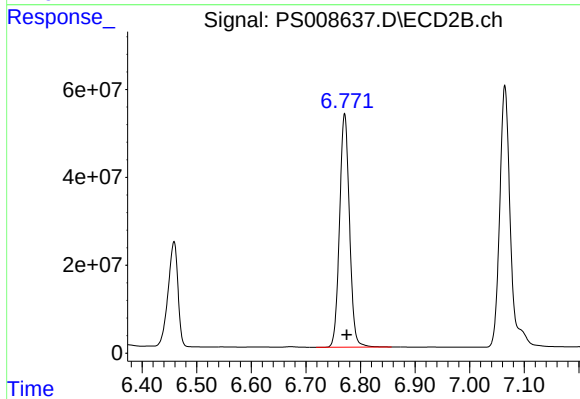
#7 MCPA

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 298165490
Conc: 69.83 ug/ml



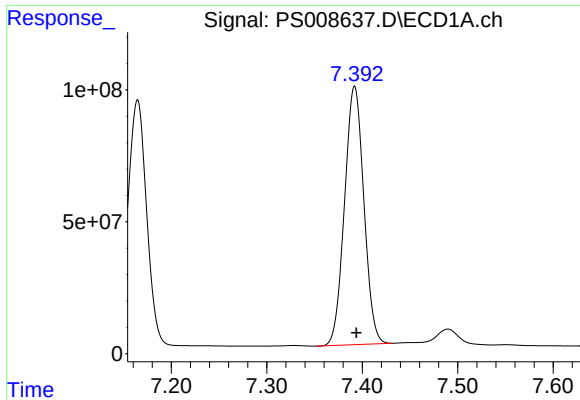
#8 DICHLORPROP

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 1290482362
Conc: 786.62 ng/ml



#8 DICHLORPROP

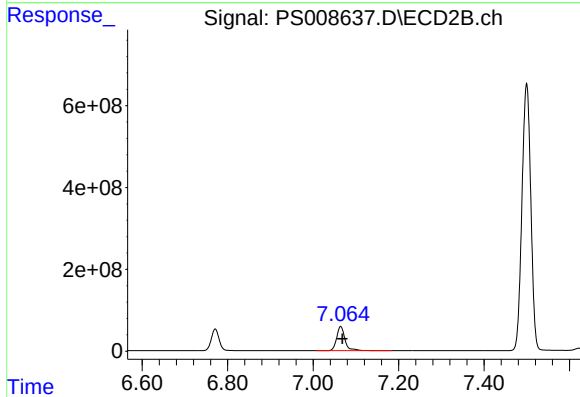
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 669840167
Conc: 693.31 ng/ml



#9 2,4-D

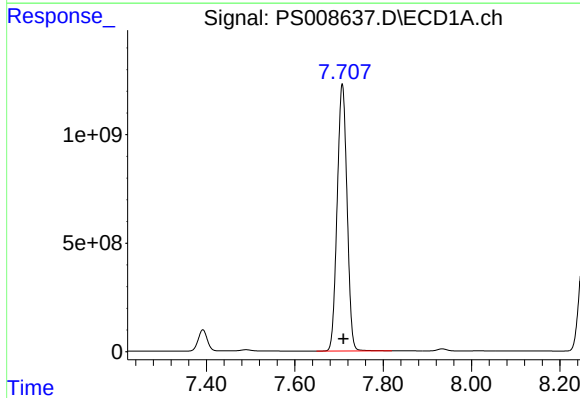
R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 1375797230
Conc: 756.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



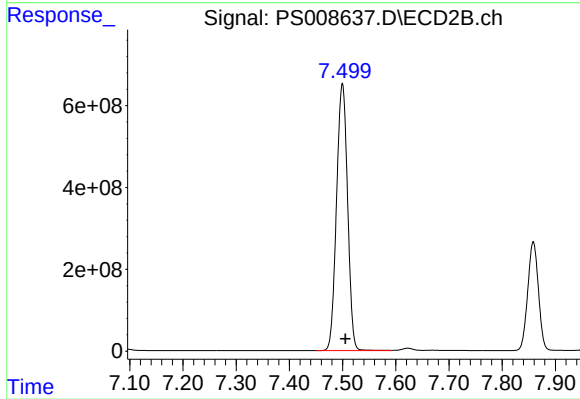
#9 2,4-D

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 802424220
Conc: 684.52 ng/ml



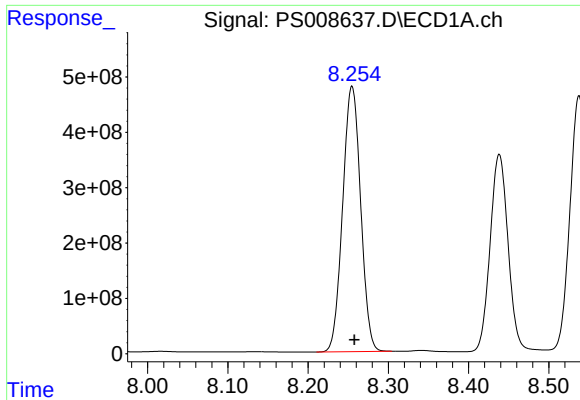
#10 Pentachlorophenol

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 19054861765
Conc: 783.80 ng/ml



#10 Pentachlorophenol

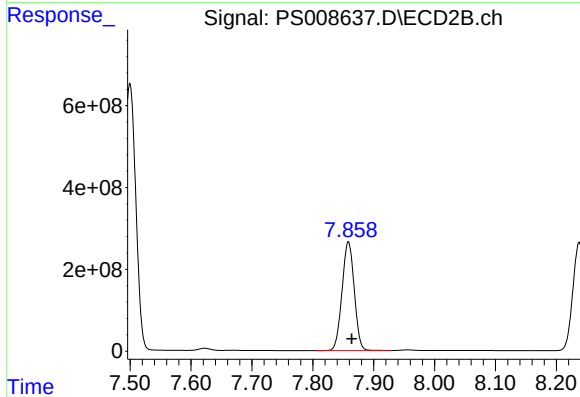
R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 9409217873
Conc: 696.70 ng/ml



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

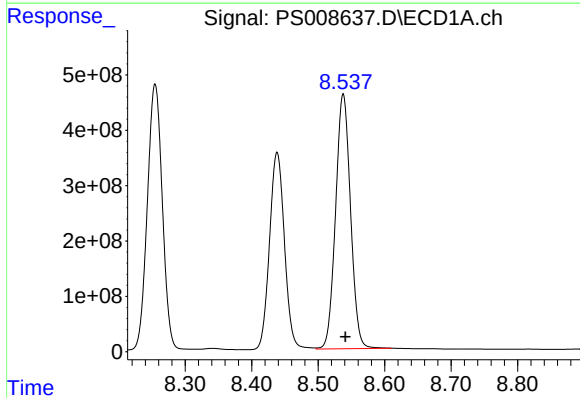
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 7462677851
Conc: 799.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



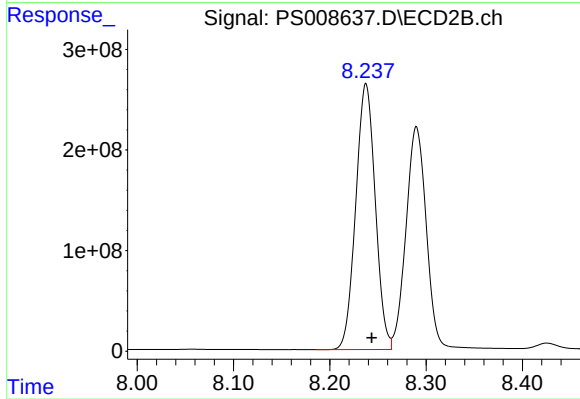
#11 2,4,5-TP (SILVEX)

R.T.: 7.858 min
Delta R.T.: -0.005 min
Response: 3706866100
Conc: 709.23 ng/ml



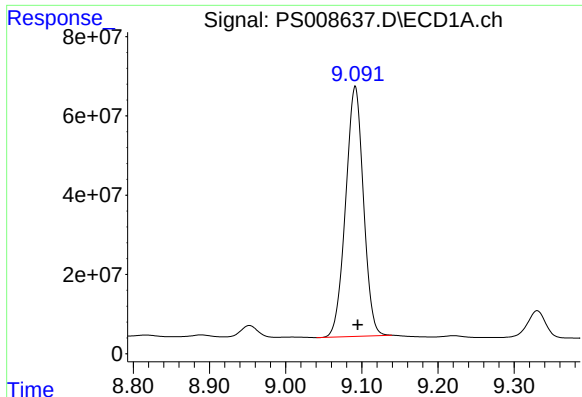
#12 2,4,5-T

R.T.: 8.538 min
Delta R.T.: -0.004 min
Response: 7172784955
Conc: 777.41 ng/ml



#12 2,4,5-T

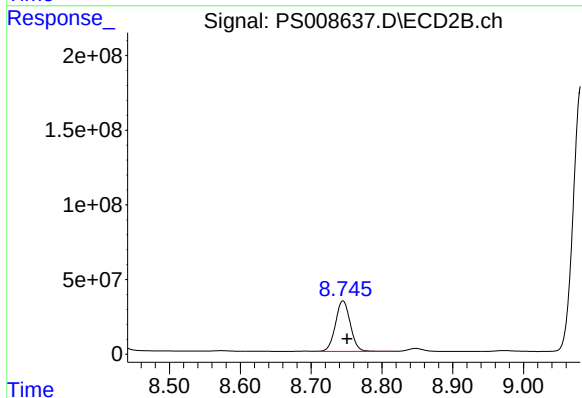
R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 3719251792
Conc: 703.32 ng/ml



#13 2,4-DB

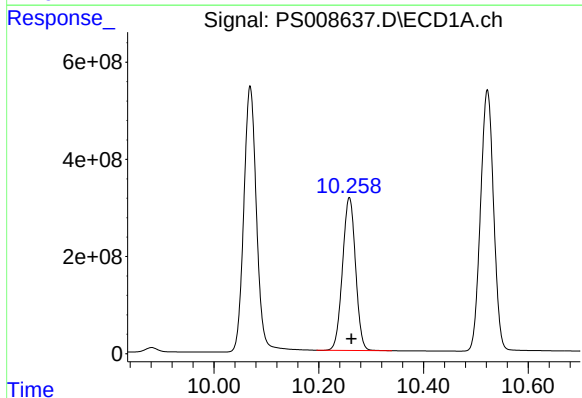
R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 1025833771
Conc: 740.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



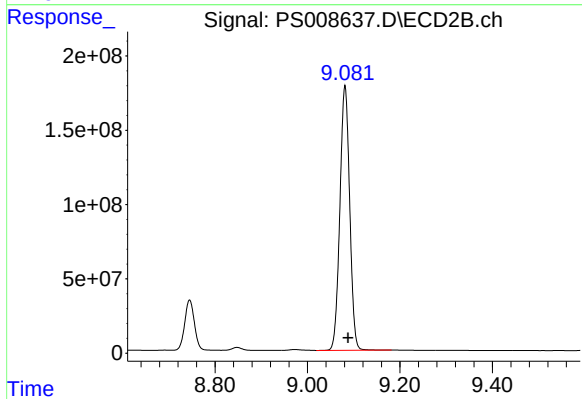
#13 2,4-DB

R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 492575170
Conc: 695.83 ng/ml



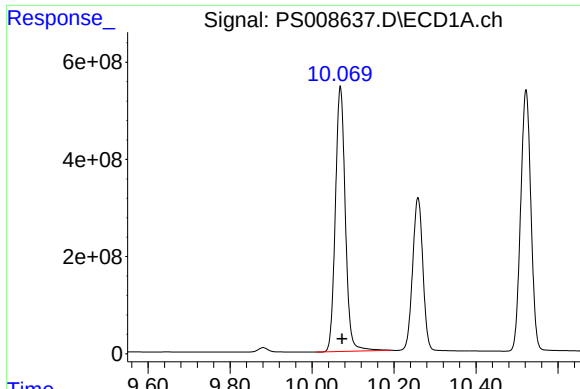
#14 DINOSEB

R.T.: 10.258 min
Delta R.T.: -0.004 min
Response: 5433297384
Conc: 757.27 ng/ml



#14 DINOSEB

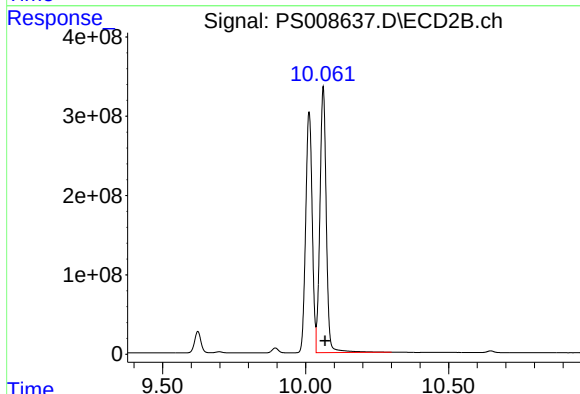
R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 2616257742
Conc: 692.55 ng/ml



#15 Picloram

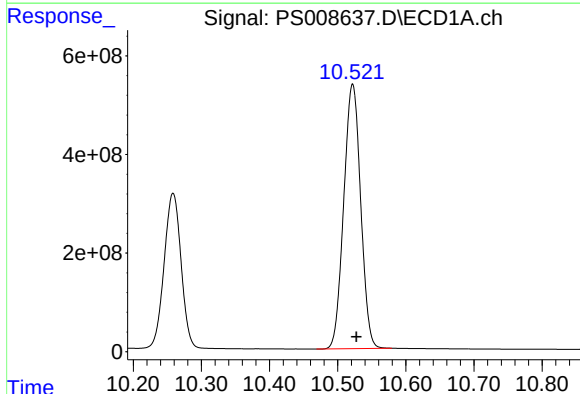
R.T.: 10.069 min
Delta R.T.: -0.004 min
Response: 9177883630
Conc: 735.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



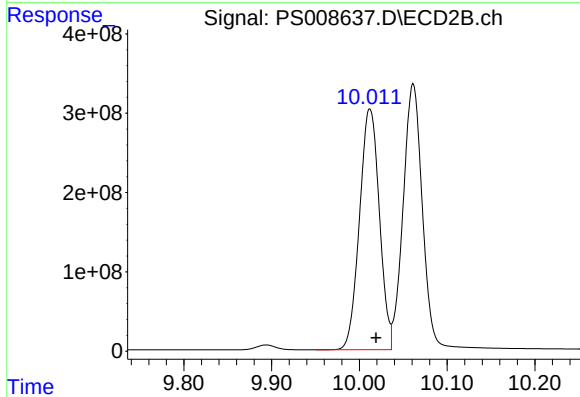
#15 Picloram

R.T.: 10.061 min
Delta R.T.: -0.007 min
Response: 5201310347
Conc: 700.11 ng/ml



#16 DCPA

R.T.: 10.522 min
Delta R.T.: -0.005 min
Response: 9254395090
Conc: 779.79 ng/ml



#16 DCPA

R.T.: 10.012 min
Delta R.T.: -0.007 min
Response: 4780923936
Conc: 733.65 ng/ml