

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021522\
 Data File : PS018340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 17:29
 Operator : AJ\MA
 Sample : N1444-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ERMIR-TPSMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 23:52:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020822.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 09 15:57:26 2022
 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	7.024	6.636	406.4E6	168.0E6	258.371	267.793m
Target Compounds							
1) T	Dalapon	2.887	2.403	270.3E6	200.6E6	107.583	250.347 #
2) T	3,5-DICHL...	6.271	5.858	261.2E6	93831841	116.766	98.873
3) T	4-Nitroph...	6.863	6.281	76419909	34423943	86.609	84.997m
5) T	DICAMBA	7.209	6.788	740.1E6	319.0E6	117.167	117.606
6) T	MCPD	7.372	6.876	47740071	22213844	10.373	10.244
7) T	MCPA	7.519	7.082	60877097	42507630	9.344	13.772 #
8) T	DICHLORPROP	7.895	7.399	164.1E6	79057721	103.986	114.075
9) T	2,4-D	8.128	7.691	238.8E6	102.1E6	129.714	123.202
10) T	Pentachlo...	8.417	8.097	1890.6E6	798.4E6	89.467	92.491
11) T	2,4,5-TP ...	8.966	8.459	823.9E6	358.2E6	96.426	96.693
12) T	2,4,5-T	9.251	8.841	892.5E6	367.2E6	100.854	103.703
13) T	2,4-DB	9.802	9.344	85188256	61262624	48.403	128.686m#
14) T	DINOSEB	10.923	9.661	149.0E6	143.3E6	22.311m	56.779m#
15) T	Picloram	10.775	10.644	1687.0E6	814.4E6	147.658	162.501
16) T	DCPA	11.206	10.582	1978.5E6	935.2E6	179.501	205.492

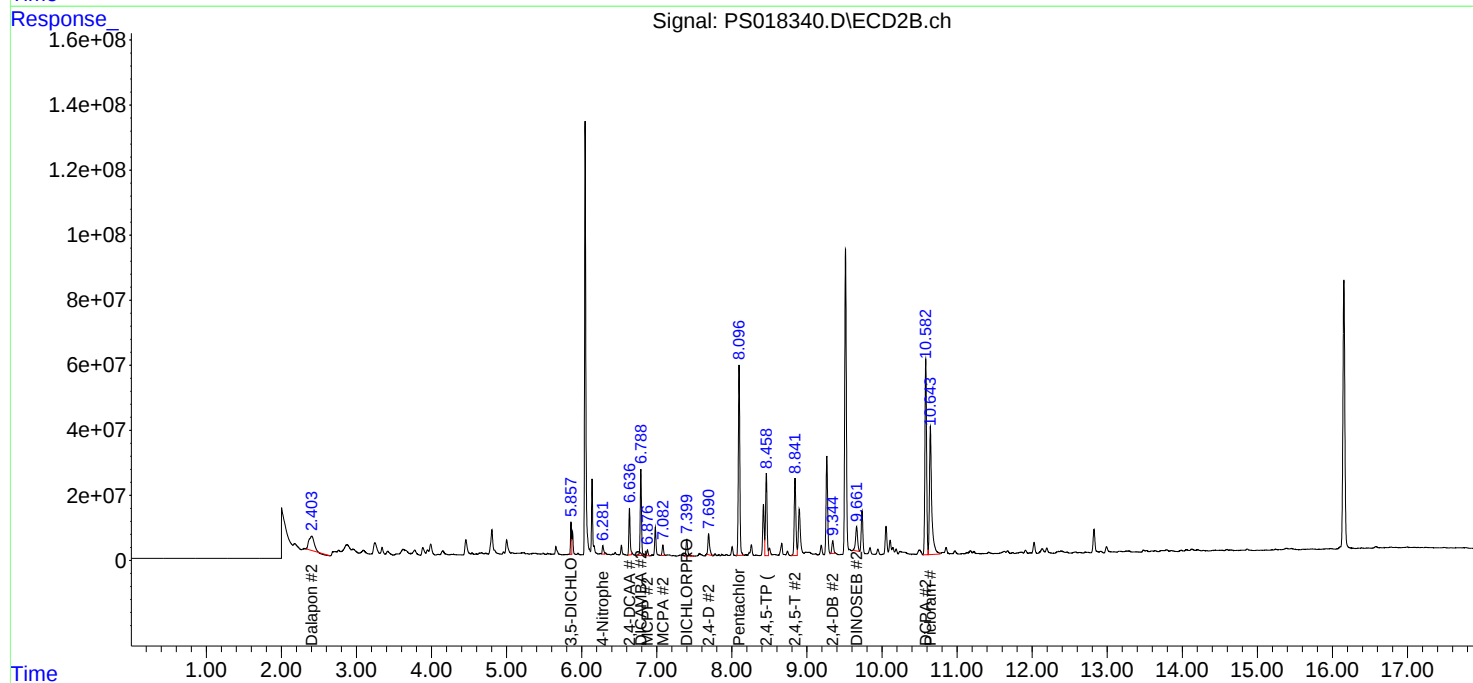
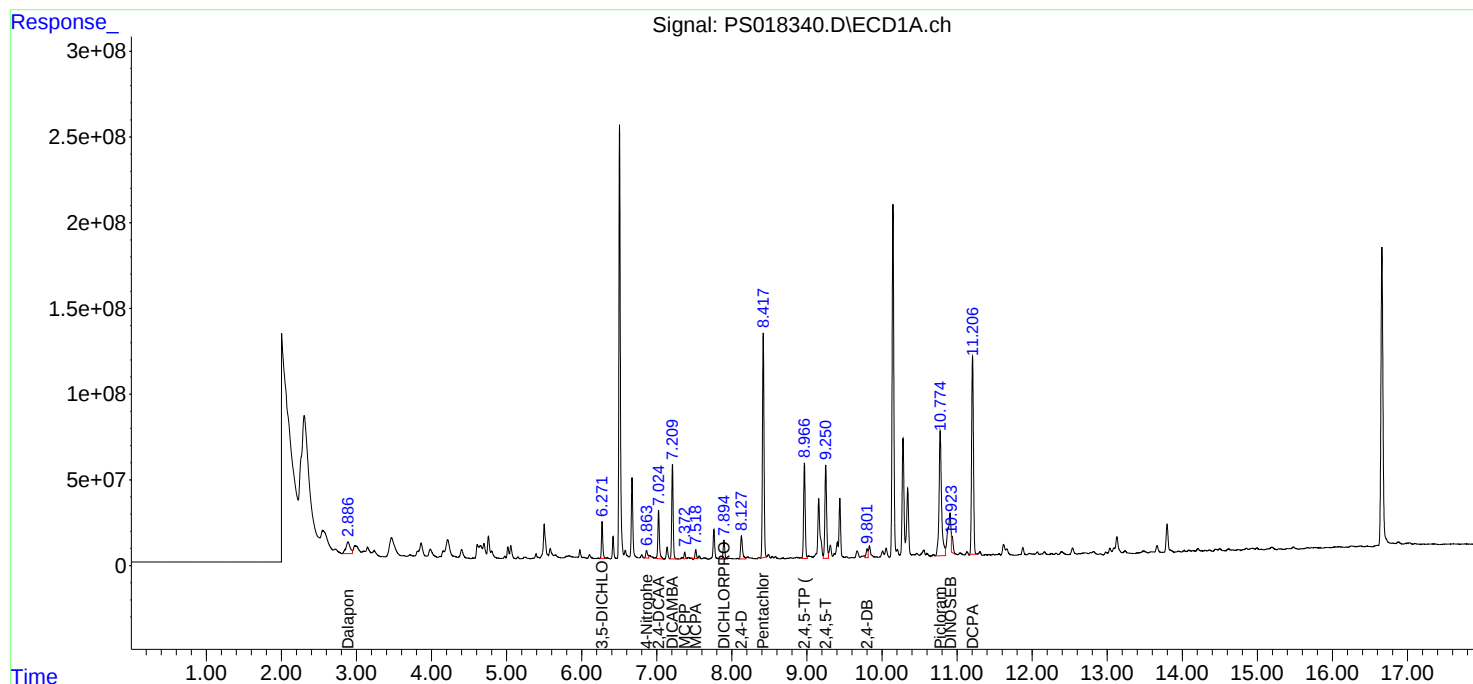
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

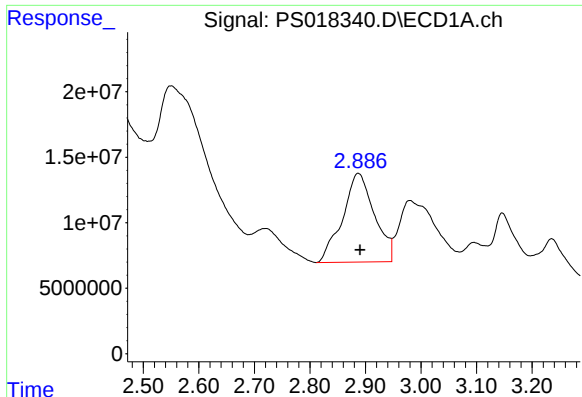
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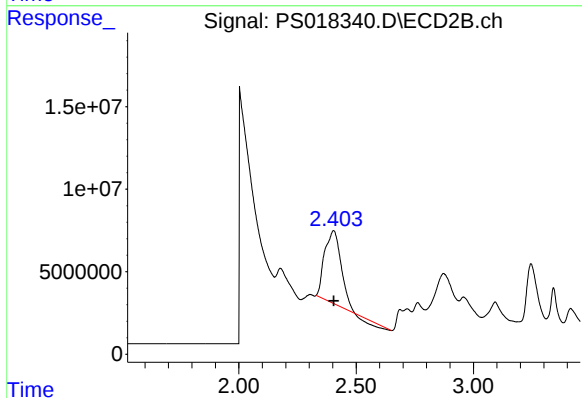




#1 Dalapon

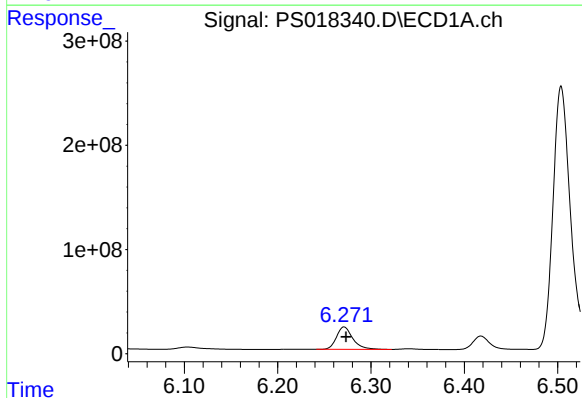
R.T.: 2.887 min
Delta R.T.: -0.003 min
Response: 270286763
Conc: 107.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
ERMIR-TPSMS



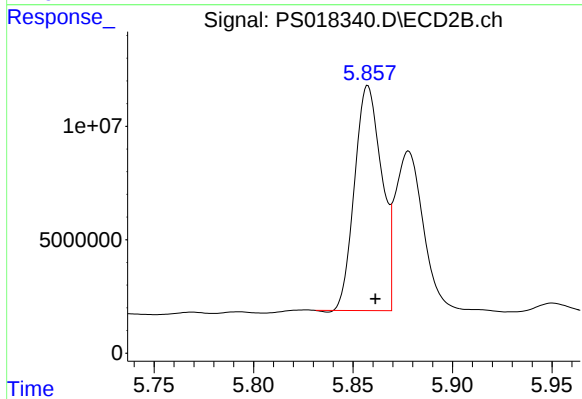
#1 Dalapon

R.T.: 2.403 min
Delta R.T.: -0.002 min
Response: 200635211
Conc: 250.35 ng/ml



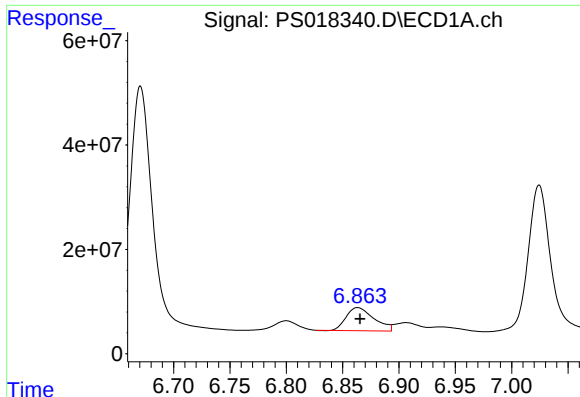
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 261209554
Conc: 116.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

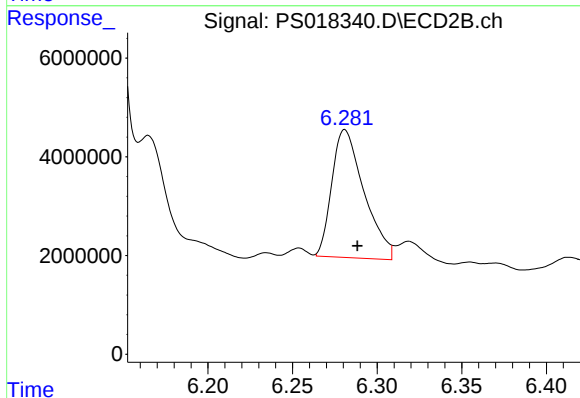
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 93831841
Conc: 98.87 ng/ml



#3 4-Nitrophenol

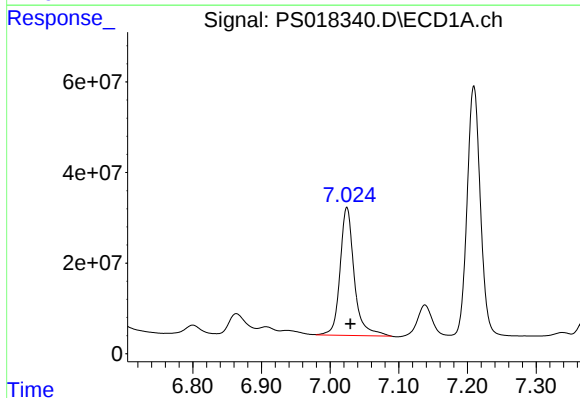
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 76419909
Conc: 86.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
ERMIR-TPSMS



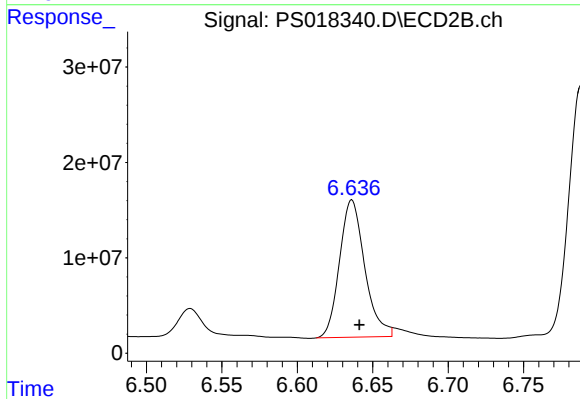
#3 4-Nitrophenol

R.T.: 6.281 min
Delta R.T.: -0.008 min
Response: 34423943
Conc: 85.00 ng/ml m



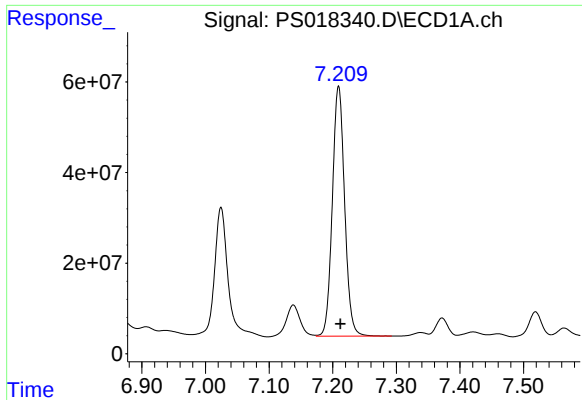
#4 2,4-DCAA

R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 406437084
Conc: 258.37 ng/ml



#4 2,4-DCAA

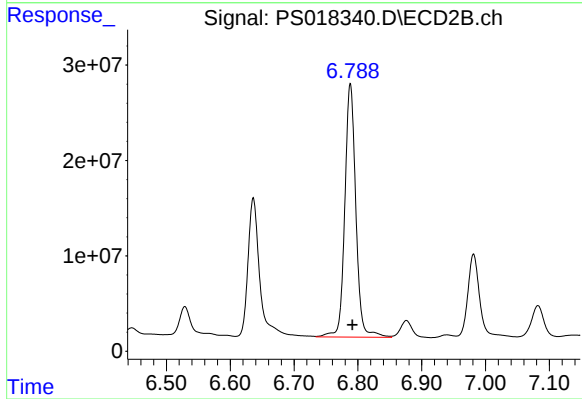
R.T.: 6.636 min
Delta R.T.: -0.005 min
Response: 167968257
Conc: 267.79 ng/ml m



#5 DICAMBA

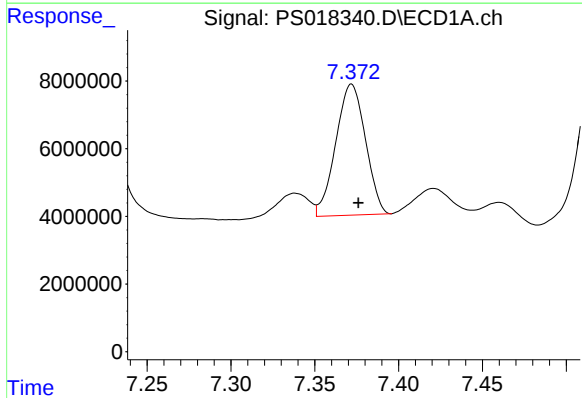
R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 740114918
Conc: 117.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
ERMIR-TPSMS



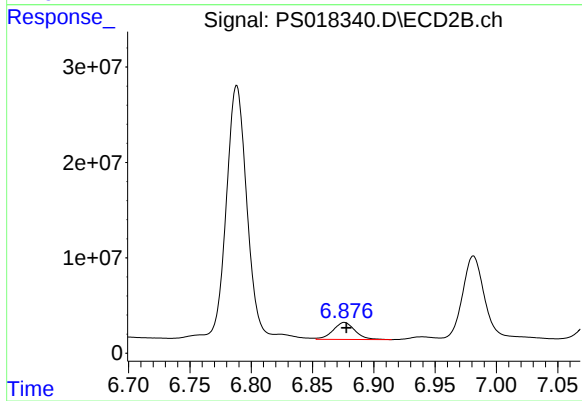
#5 DICAMBA

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 319026651
Conc: 117.61 ng/ml



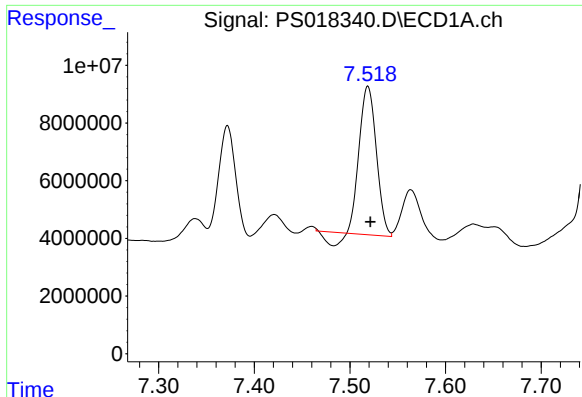
#6 MCP

R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 47740071
Conc: 10.37 ug/ml



#6 MCP

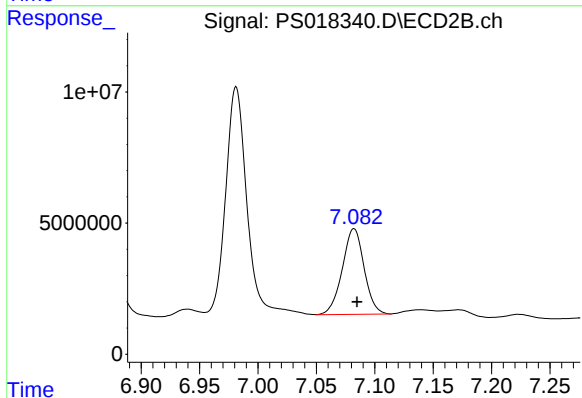
R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 22213844
Conc: 10.24 ug/ml



#7 MCPA

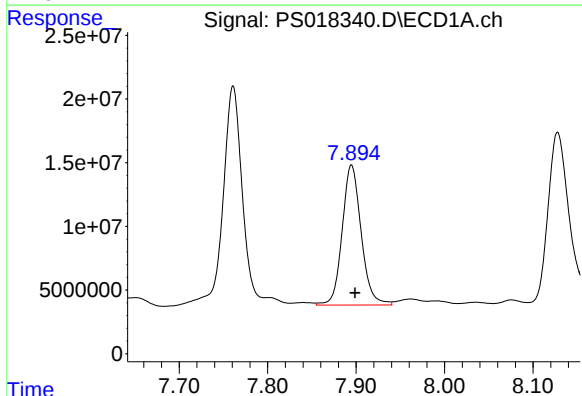
R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 60877097
Conc: 9.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
ERMIR-TPSMS



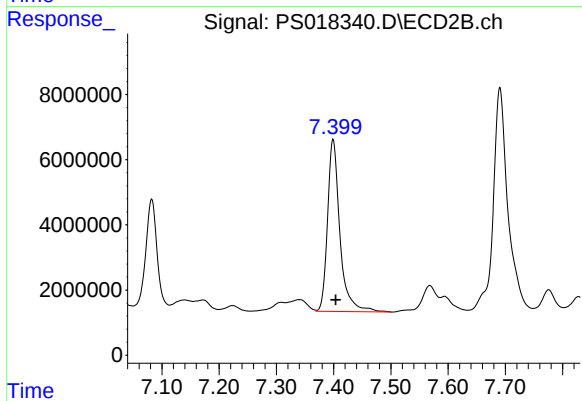
#7 MCPA

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 42507630
Conc: 13.77 ug/ml



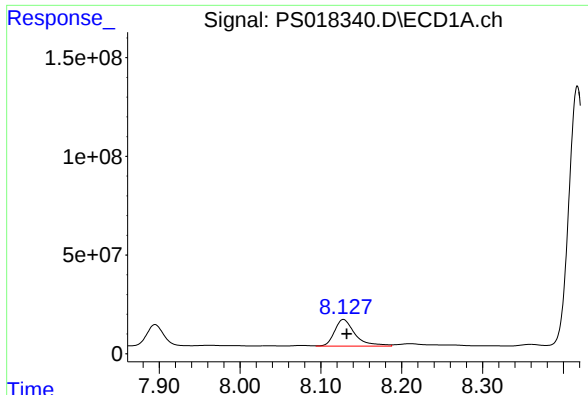
#8 DICHLORPROP

R.T.: 7.895 min
Delta R.T.: -0.004 min
Response: 164078140
Conc: 103.99 ng/ml



#8 DICHLORPROP

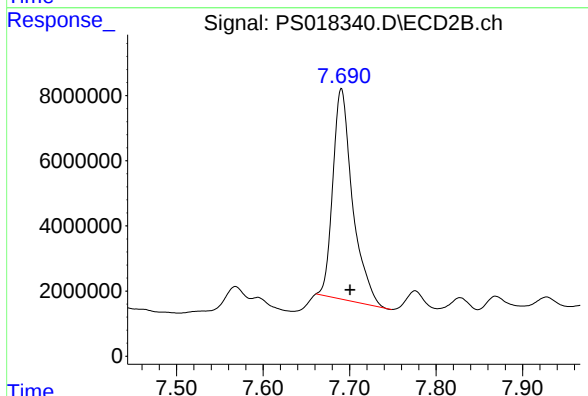
R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 79057721
Conc: 114.07 ng/ml



#9 2,4-D

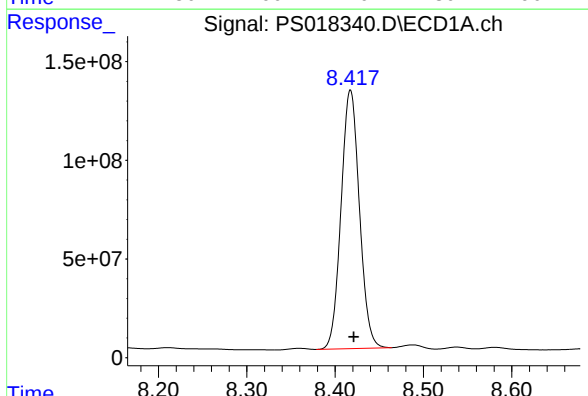
R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 238843937
Conc: 129.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
ERMIR-TPSMS



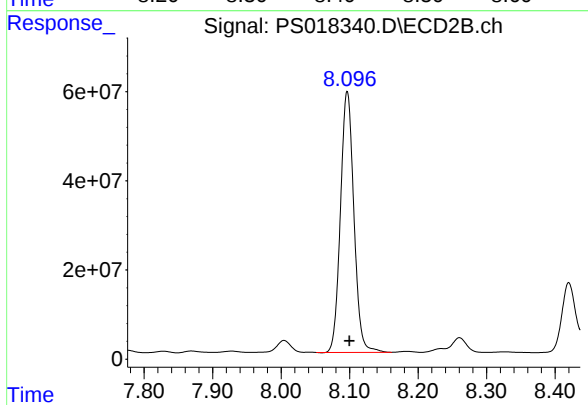
#9 2,4-D

R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 102122502
Conc: 123.20 ng/ml



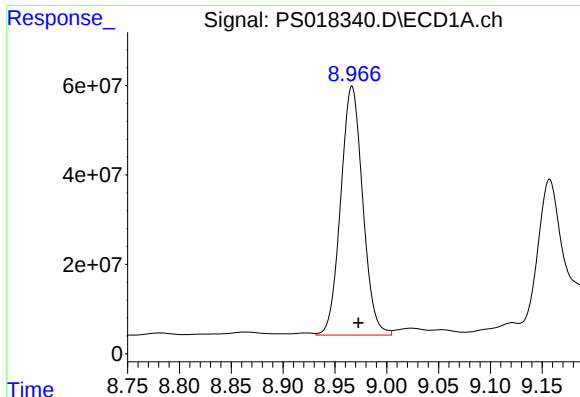
#10 Pentachlorophenol

R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 1890615149
Conc: 89.47 ng/ml



#10 Pentachlorophenol

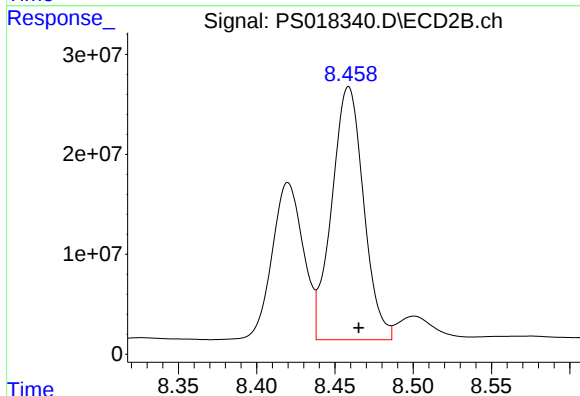
R.T.: 8.097 min
Delta R.T.: -0.003 min
Response: 798402110
Conc: 92.49 ng/ml



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

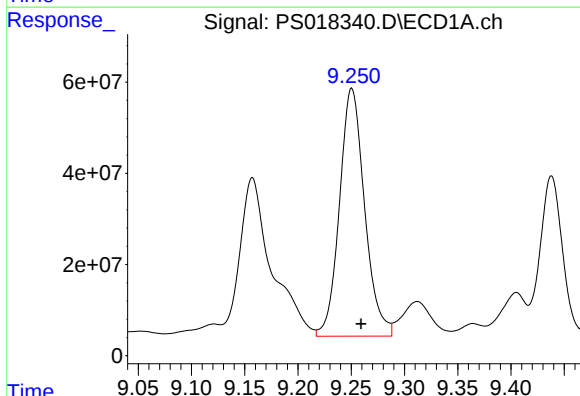
R.T.: 8.966 min
Delta R.T.: -0.006 min
Response: 823850097
Conc: 96.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
ERMR-TPSMS



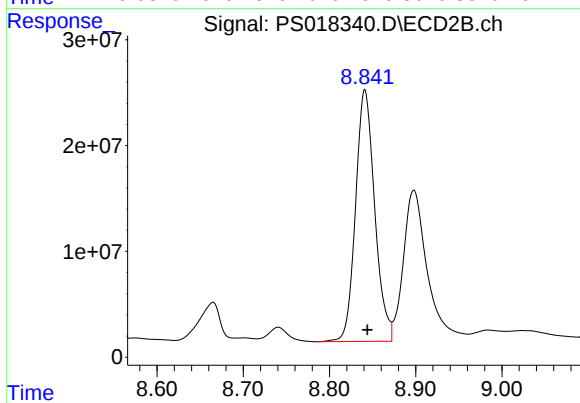
#11 2,4,5-TP (SILVEX)

R.T.: 8.459 min
Delta R.T.: -0.007 min
Response: 358167504
Conc: 96.69 ng/ml



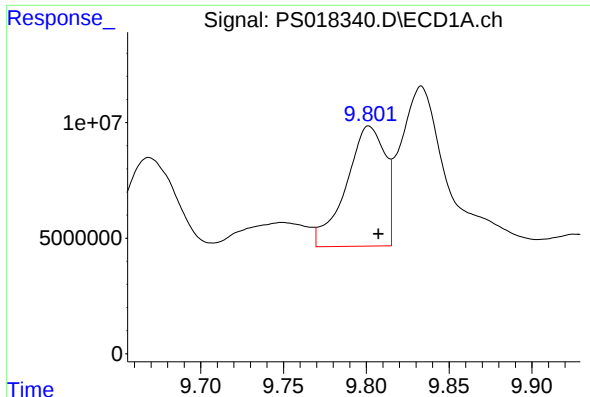
#12 2,4,5-T

R.T.: 9.251 min
Delta R.T.: -0.009 min
Response: 892507712
Conc: 100.85 ng/ml



#12 2,4,5-T

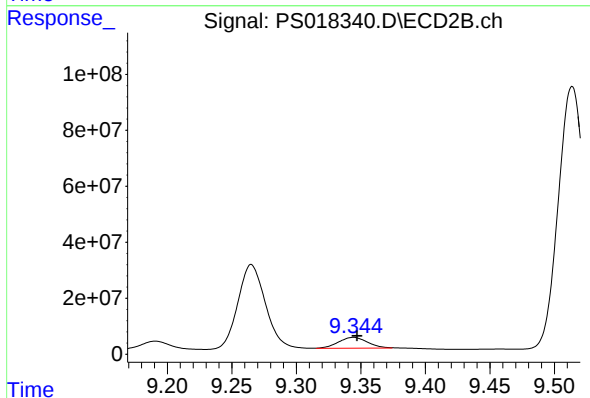
R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 367181027
Conc: 103.70 ng/ml



#13 2,4-DB

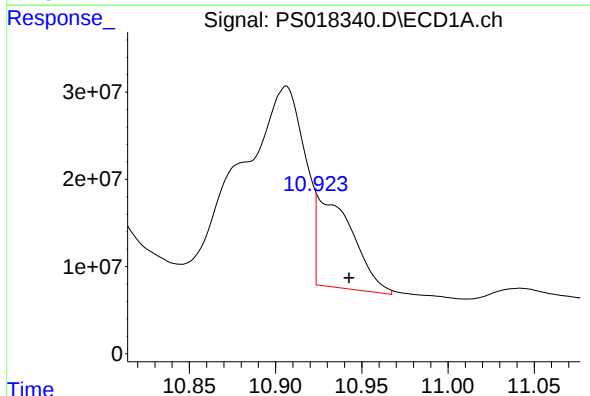
R.T.: 9.802 min
Delta R.T.: -0.006 min
Response: 85188256
Conc: 48.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
ERMIR-TPSMS



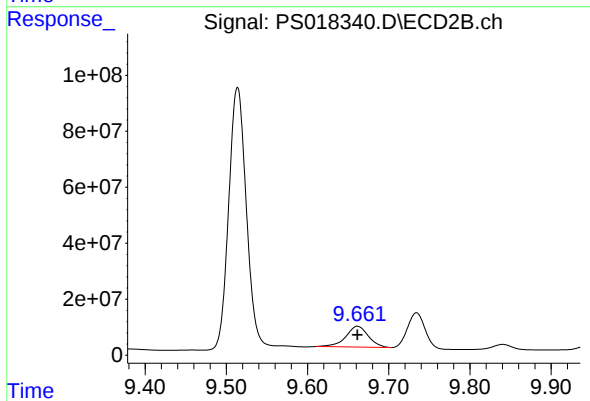
#13 2,4-DB

R.T.: 9.344 min
Delta R.T.: -0.003 min
Response: 61262624
Conc: 128.69 ng/ml m



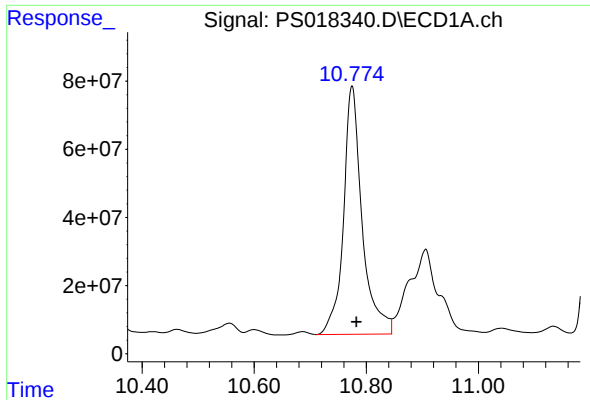
#14 DINOSEB

R.T.: 10.923 min
Delta R.T.: -0.019 min
Response: 148980667
Conc: 22.31 ng/ml m



#14 DINOSEB

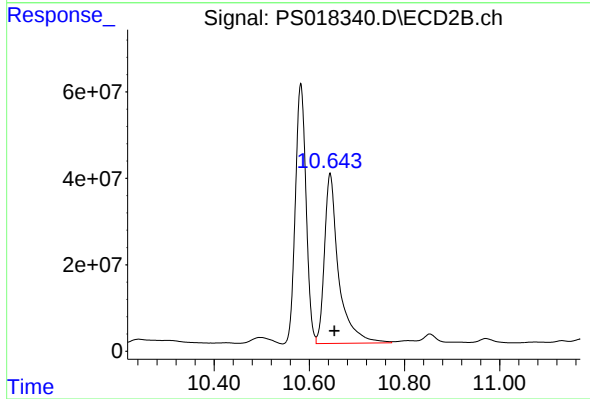
R.T.: 9.661 min
Delta R.T.: 0.000 min
Response: 143288434
Conc: 56.78 ng/ml m



#15 Picloram

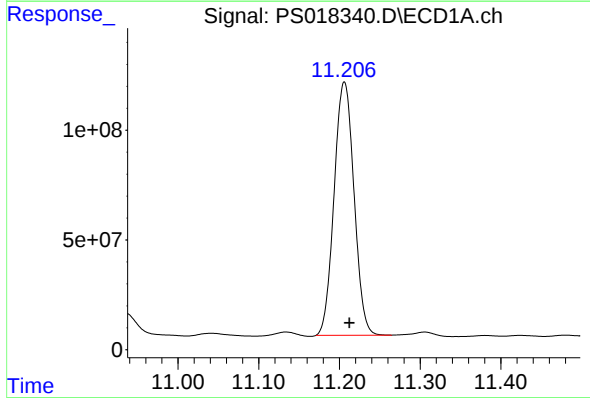
R.T.: 10.775 min
Delta R.T.: -0.008 min
Response: 1686978283
Conc: 147.66 ng/ml

Instrument :
ECD_S
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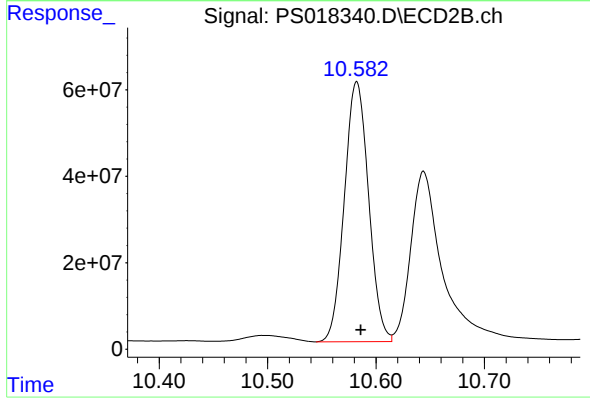
#15 Picloram

R.T.: 10.644 min
Delta R.T.: -0.009 min
Response: 814441509
Conc: 162.50 ng/ml



#16 DCPA

R.T.: 11.206 min
Delta R.T.: -0.006 min
Response: 1978526932
Conc: 179.50 ng/ml



#16 DCPA

R.T.: 10.582 min
Delta R.T.: -0.004 min
Response: 935210942
Conc: 205.49 ng/ml