

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110822\
 Data File : PS021077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 15:35
 Operator : AR\AJ
 Sample : N5435-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PTS-TP-COMP-1103MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 00:38:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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	6.407	6.845	618.5E6	385.4E6	296.361	278.620
Target Compounds							
1) T	Dalapon	2.508	2.580	505.8E6	384.4E6	191.107m	211.327m
2) T	3,5-DICHL...	5.776	6.017	599.5E6	408.5E6	195.756	200.173
5) T	DICAMBA	6.552	7.011	2154.6E6	1463.3E6	243.879	235.638
6) T	MCP	6.705	7.106	110.9E6	68824170	16.986	14.487
7) T	MCPA	6.831	7.317	186.3E6	180.1E6	19.852	26.536 #
8) T	DICHLORPROP	7.152	7.638	406.3E6	333.6E6	177.993	216.662
9) T	2,4-D	7.352	7.928	603.8E6	458.9E6	216.058	245.009
10) T	Pentachlo...	7.585	8.360	3636.1E6	2464.9E6	115.397m	116.202
11) T	2,4,5-TP ...	8.113	8.721	1859.9E6	1266.1E6	140.003	141.085
12) T	2,4,5-T	8.371	9.097	2341.5E6	1492.2E6	175.967	173.073
13) T	2,4-DB	8.892	9.610	450.8E6	302.5E6	163.379	271.811 #
15) T	Picloram	9.771	10.906	5277.4E6	3321.6E6	249.845	261.801
16) T	DCPA	10.206	10.865	5534.1E6	3416.6E6	305.795	319.967

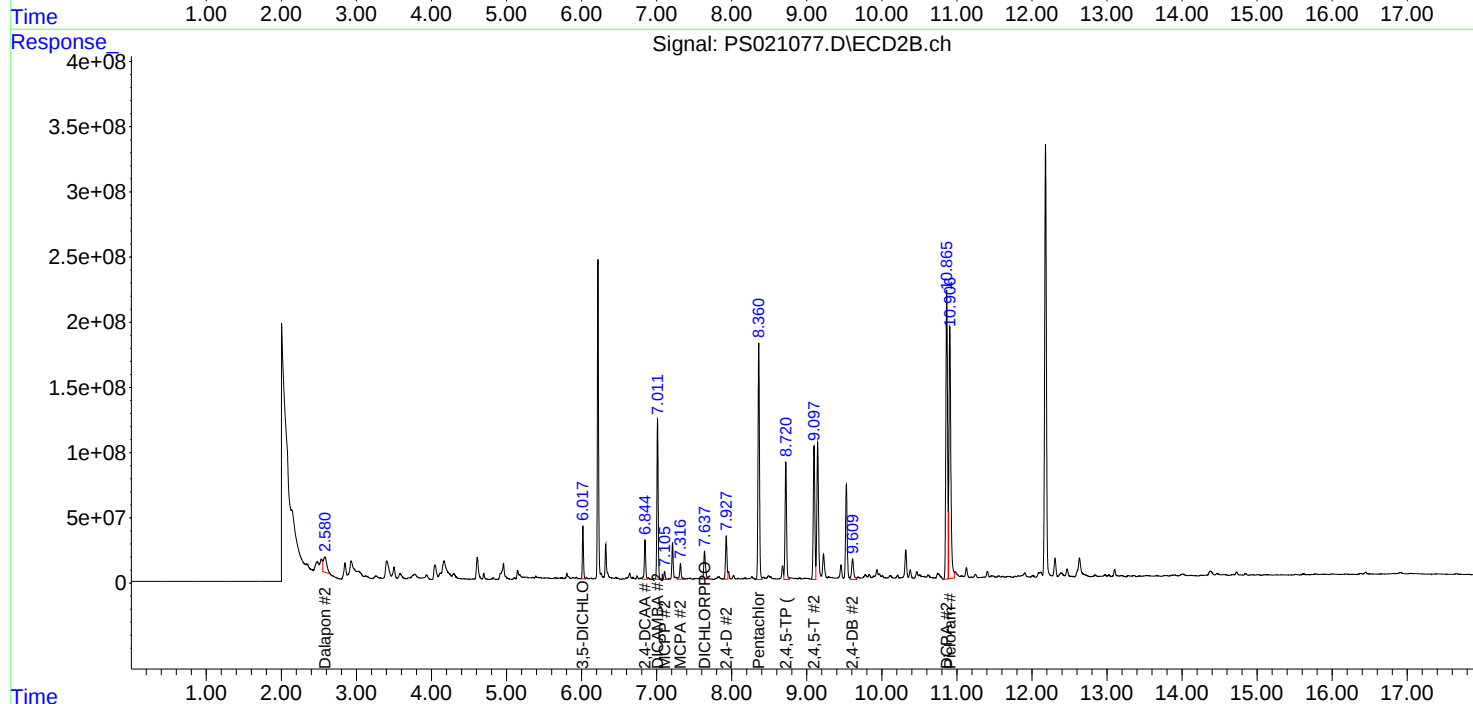
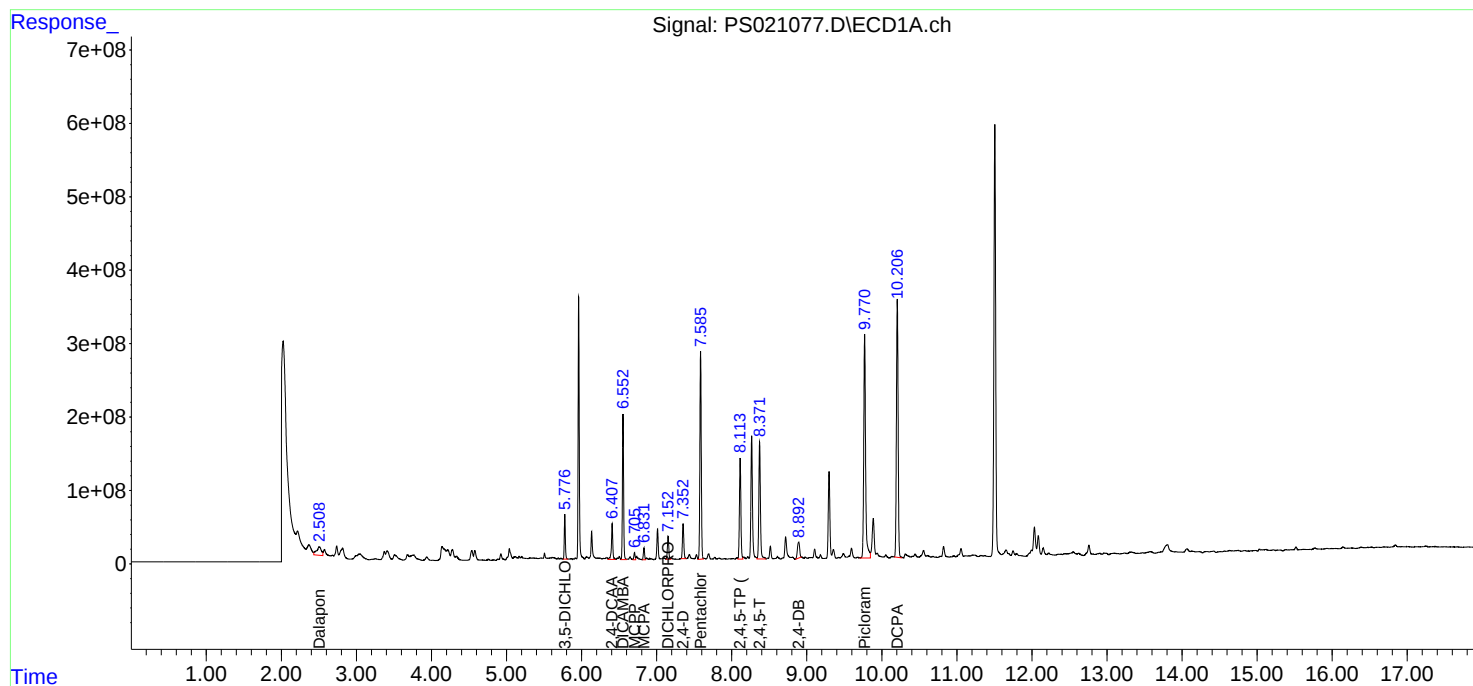
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

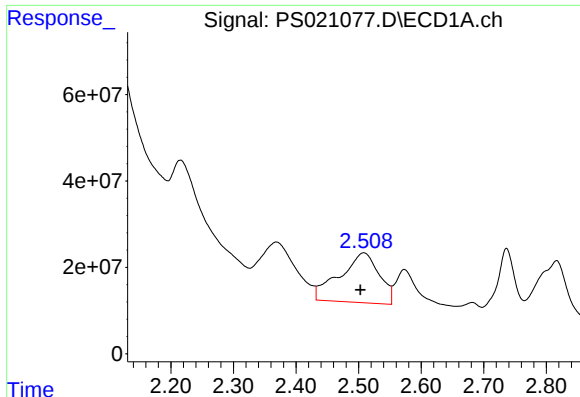
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110822\
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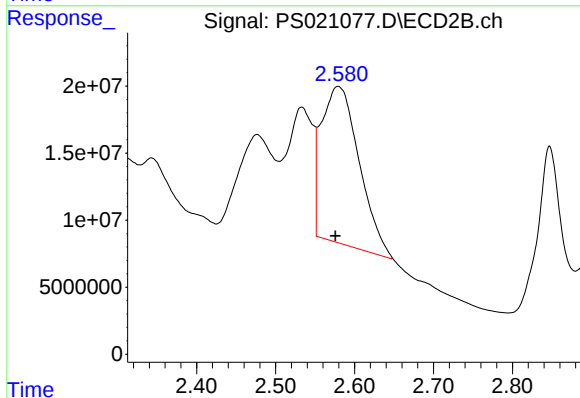




#1 Dalapon

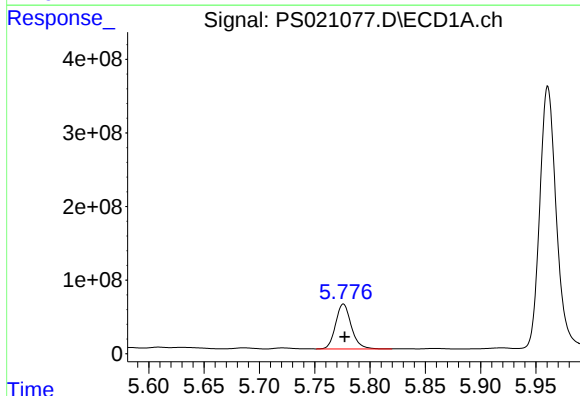
R.T.: 2.508 min
Delta R.T.: 0.005 min
Response: 505770460
Conc: 191.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-TP-COMP-1103MSD



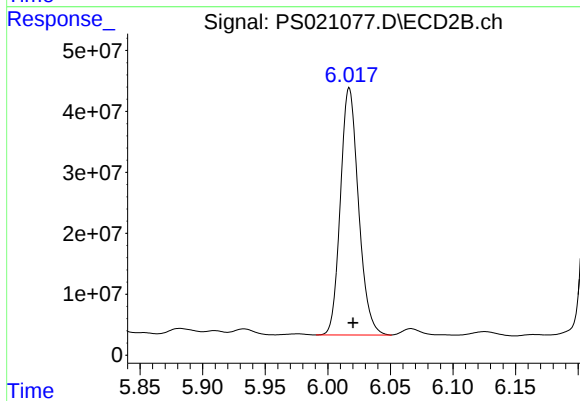
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: 0.004 min
Response: 384352756
Conc: 211.33 ng/ml m



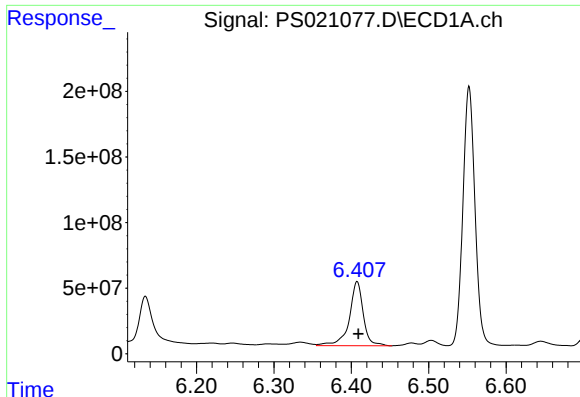
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 599460048
Conc: 195.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

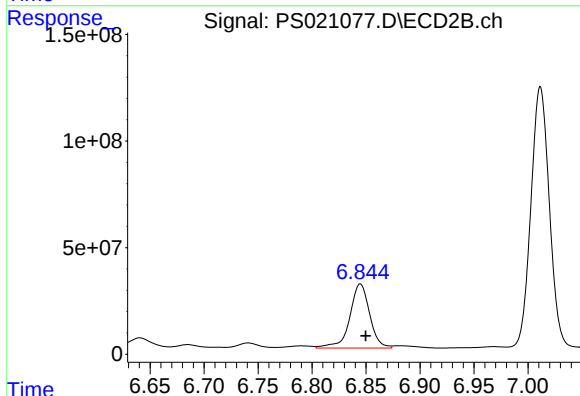
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 408535099
Conc: 200.17 ng/ml



#4 2,4-DCAA

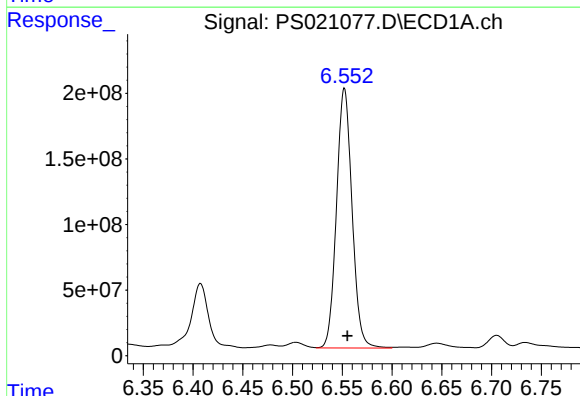
R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 618527783
Conc: 296.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-TP-COMP-1103MSD



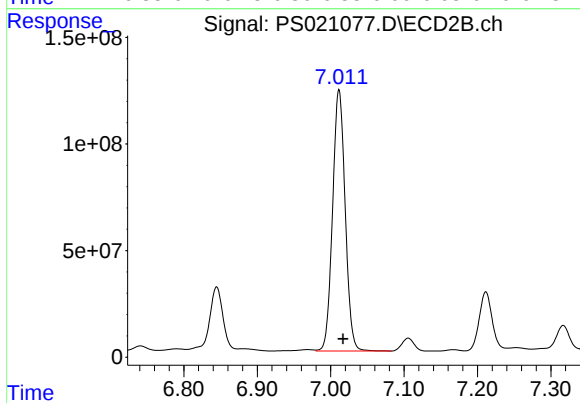
#4 2,4-DCAA

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 385372475
Conc: 278.62 ng/ml



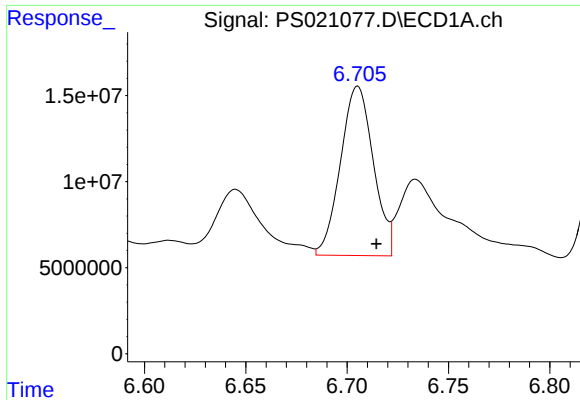
#5 DICAMBA

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 2154599332
Conc: 243.88 ng/ml



#5 DICAMBA

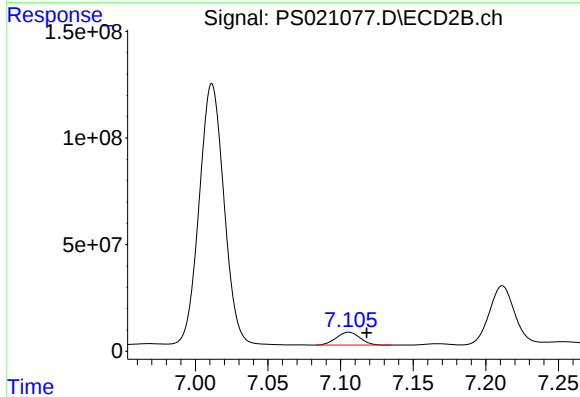
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 1463335457
Conc: 235.64 ng/ml



#6 MCPP

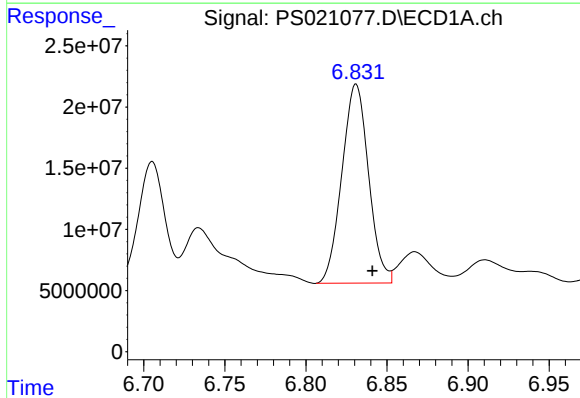
R.T.: 6.705 min
Delta R.T.: -0.009 min
Response: 110859184
Conc: 16.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
PTS-TP-COMP-1103MSD



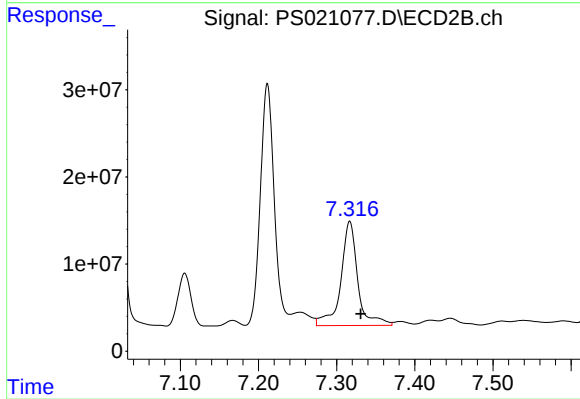
#6 MCPP

R.T.: 7.106 min
Delta R.T.: -0.012 min
Response: 68824170
Conc: 14.49 ug/ml



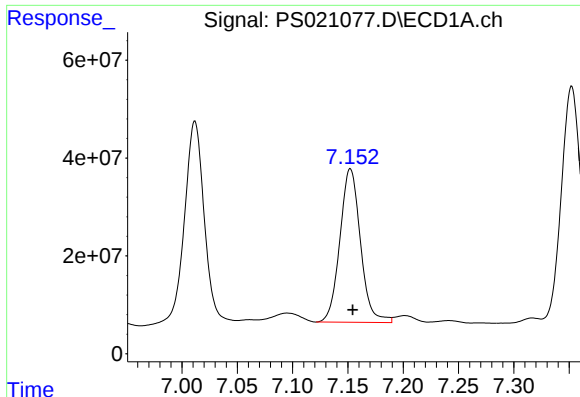
#7 MCPA

R.T.: 6.831 min
Delta R.T.: -0.010 min
Response: 186275451
Conc: 19.85 ug/ml



#7 MCPA

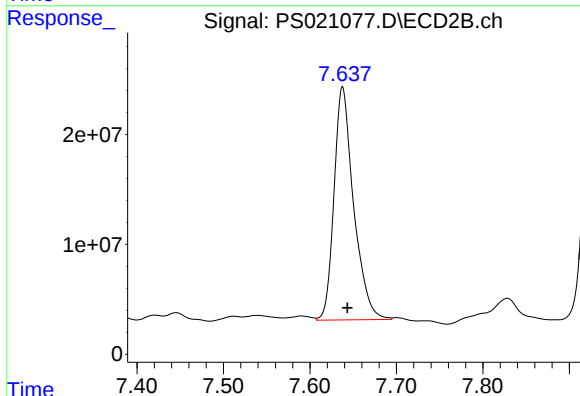
R.T.: 7.317 min
Delta R.T.: -0.014 min
Response: 180054670
Conc: 26.54 ug/ml



#8 DICHLORPROP

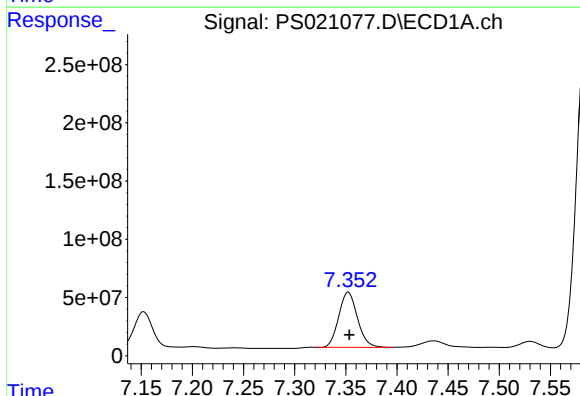
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 406292965
Conc: 177.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-TP-COMP-1103MSD



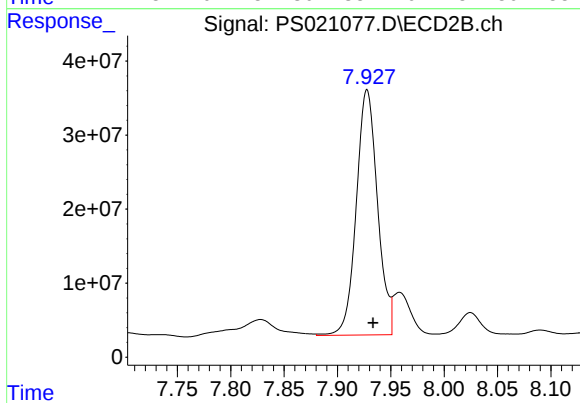
#8 DICHLORPROP

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 333619225
Conc: 216.66 ng/ml



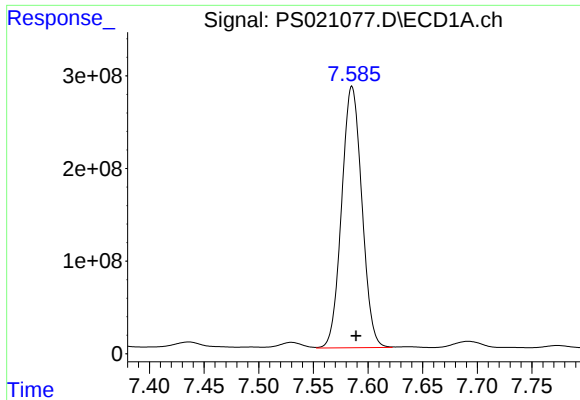
#9 2,4-D

R.T.: 7.352 min
Delta R.T.: -0.001 min
Response: 603828592
Conc: 216.06 ng/ml



#9 2,4-D

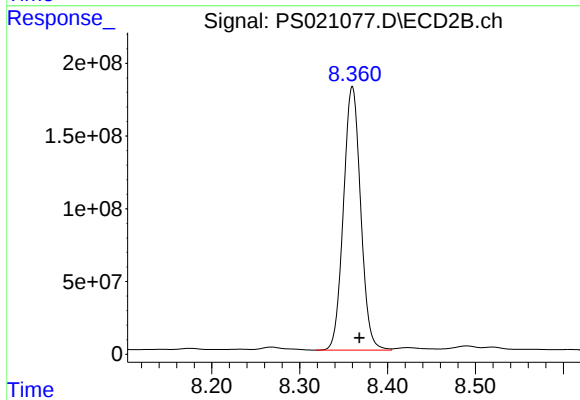
R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 458866468
Conc: 245.01 ng/ml



#10 Pentachlorophenol

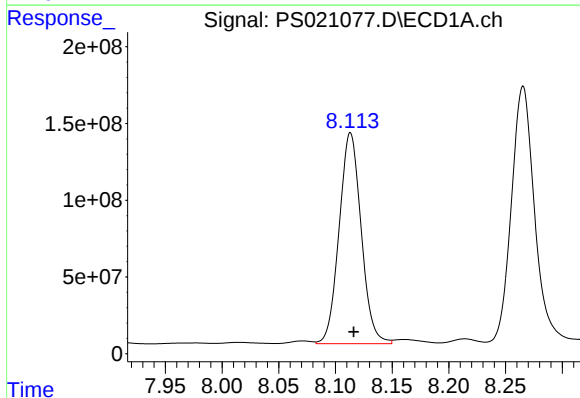
R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 3636050019
Conc: 115.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-TP-COMP-1103MSD



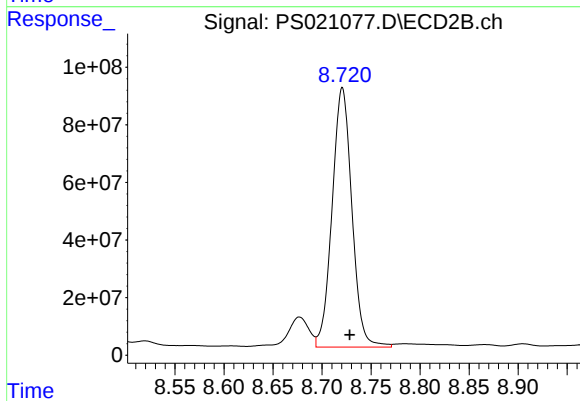
#10 Pentachlorophenol

R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 2464858903
Conc: 116.20 ng/ml



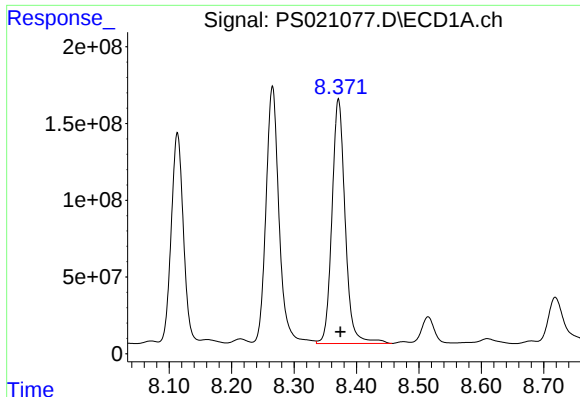
#11 2,4,5-TP (SILVEX)

R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 1859902787
Conc: 140.00 ng/ml



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

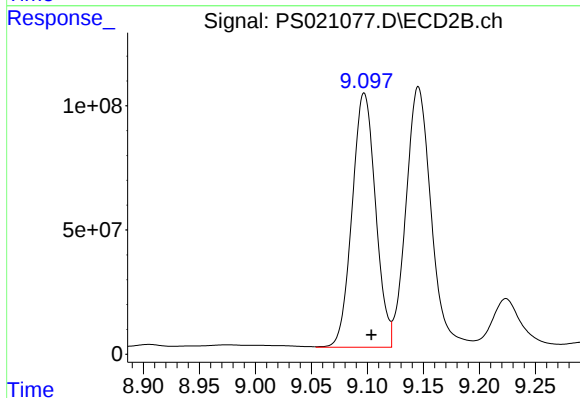
R.T.: 8.721 min
Delta R.T.: -0.008 min
Response: 1266077171
Conc: 141.09 ng/ml



#12 2,4,5-T

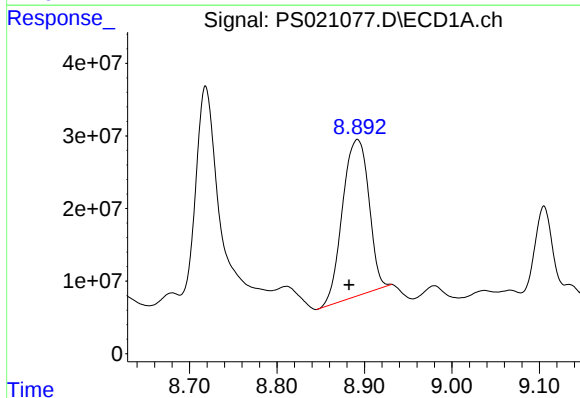
R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 2341520882
Conc: 175.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-TP-COMP-1103MSD



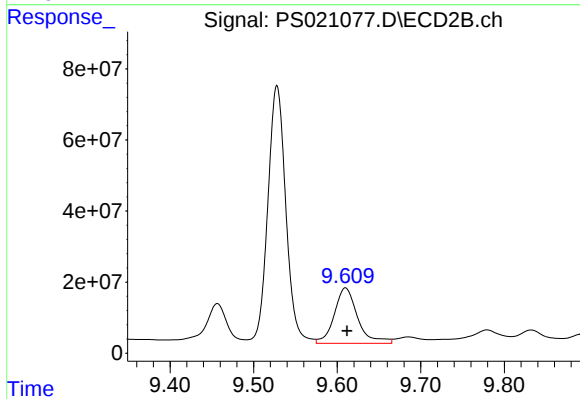
#12 2,4,5-T

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 1492245958
Conc: 173.07 ng/ml



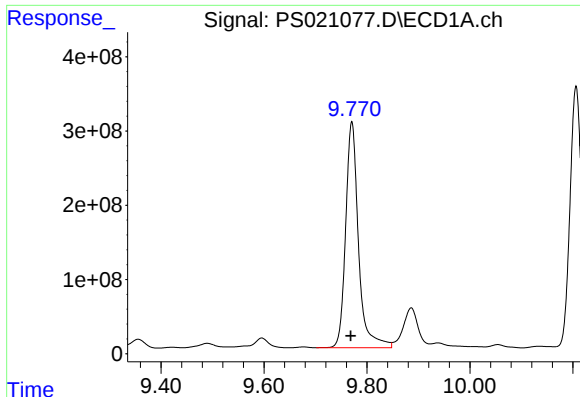
#13 2,4-DB

R.T.: 8.892 min
Delta R.T.: 0.010 min
Response: 450758096
Conc: 163.38 ng/ml



#13 2,4-DB

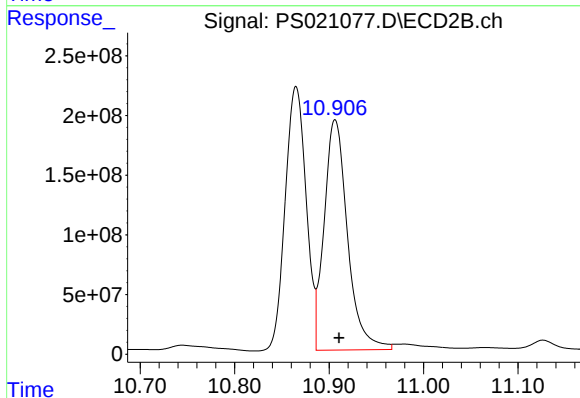
R.T.: 9.610 min
Delta R.T.: -0.002 min
Response: 302532593
Conc: 271.81 ng/ml



#15 Picloram

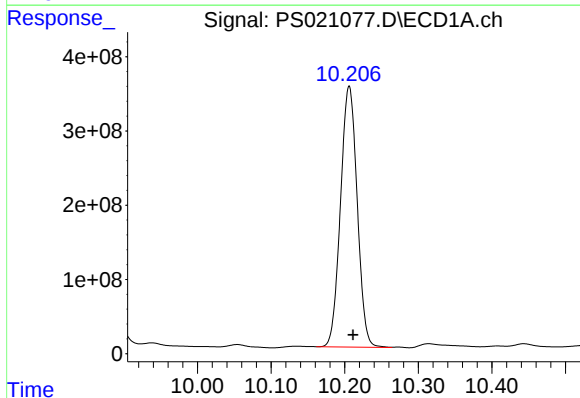
R.T.: 9.771 min
Delta R.T.: 0.002 min
Response: 5277421190
Conc: 249.84 ng/ml

Instrument :
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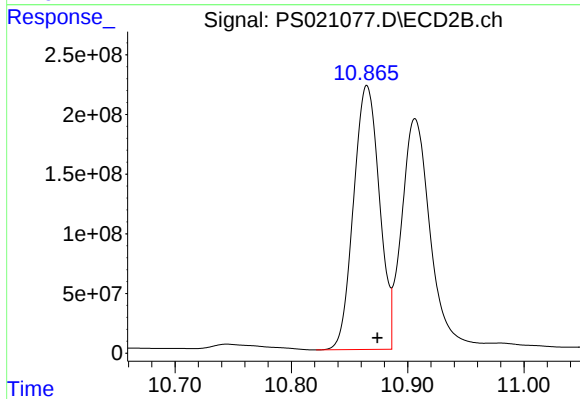
#15 Picloram

R.T.: 10.906 min
Delta R.T.: -0.004 min
Response: 3321591370
Conc: 261.80 ng/ml



#16 DCPA

R.T.: 10.206 min
Delta R.T.: -0.005 min
Response: 5534072801
Conc: 305.79 ng/ml



#16 DCPA

R.T.: 10.865 min
Delta R.T.: -0.009 min
Response: 3416567229
Conc: 319.97 ng/ml