

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111721\
 Data File : PS017429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 12:01
 Operator : AJ\MA
 Sample : M4684-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-5-111221MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 13:59:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 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	7.148	6.738	401.7E6	156.7E6	262.810	268.140
Target Compounds							
1) T	Dalapon	2.988	2.495	494.4E6	150.0E6	227.667	231.777m
2) T	3,5-DICHL...	6.375	5.938	172.2E6	58478557	79.790	67.330
3) T	4-Nitroph...	6.985	6.367	133.0E6	40167507	152.481	124.610
5) T	DICAMBA	7.336	6.897	842.6E6	341.4E6	140.666	134.101
6) T	MCPD	7.501	6.987	32009369	11967736	7.160	5.943
7) T	MCPA	7.648	7.195	67956562	48613592	11.015	16.421 #
8) T	DICHLORPROP	8.029	7.516	97641117	42186942	65.121	65.600
9) T	2,4-D	8.263	7.808	228.3E6	101.2E6	128.912	134.477
10) T	Pentachlo...	8.563	8.229	355.5E6	149.3E6	17.135	18.292
11) T	2,4,5-TP ...	9.112	8.589	274.9E6	101.5E6	33.806	29.438m
12) T	2,4,5-T	9.400	8.969	490.0E6	187.8E6	61.000	59.265
13) T	2,4-DB	9.954	9.474	83862896	17567050	55.747	42.353
14) T	DINOSEB	11.065	9.800	65804272	10477089	11.616m	4.748m#
15) T	Picloram	10.923	10.776	2507.3E6	852.1E6	234.735	222.504
16) T	DCPA	11.364	10.724	2546.1E6	1135.0E6	250.002	265.983

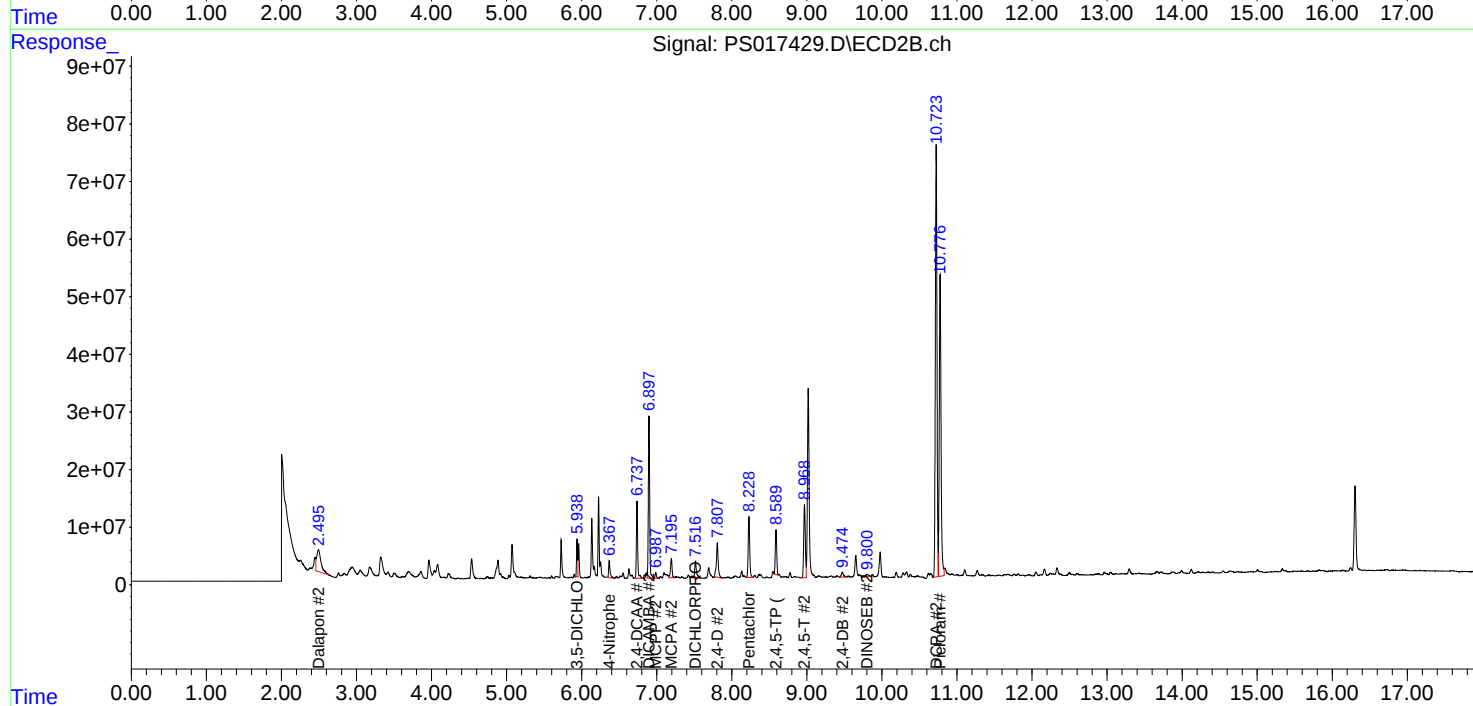
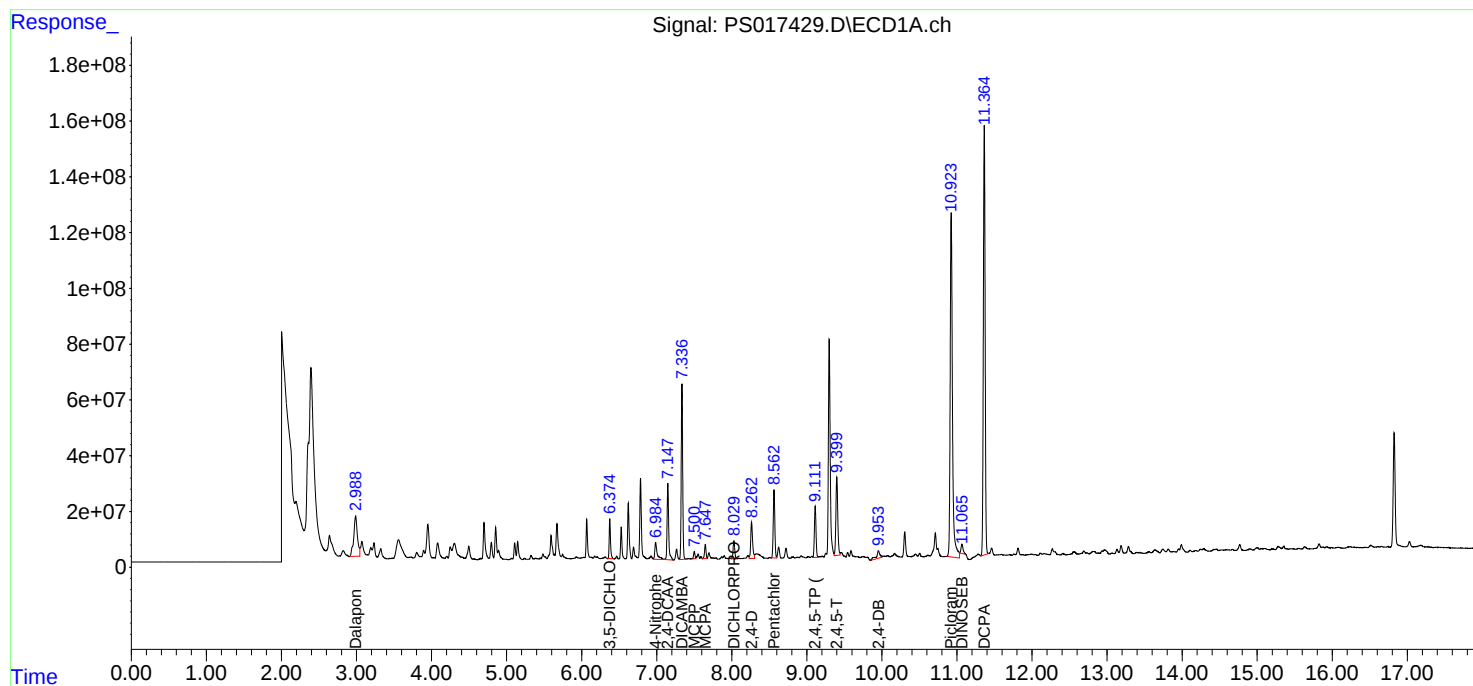
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

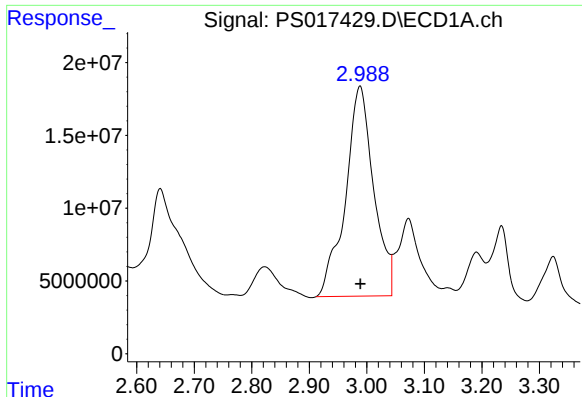
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111721\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
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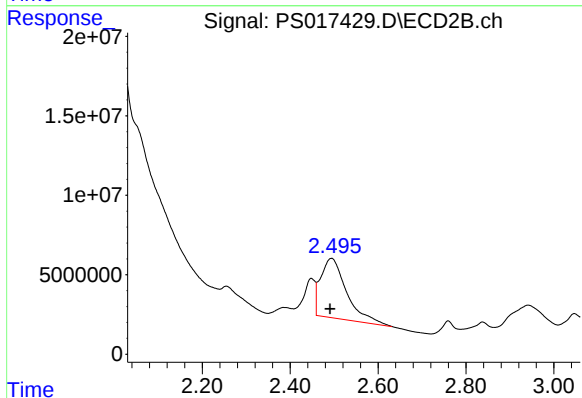




#1 Dalapon

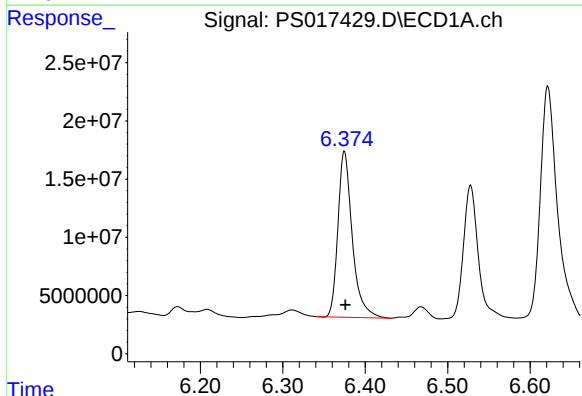
R.T.: 2.988 min
Delta R.T.: 0.000 min
Response: 494357633
Conc: 227.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-5-111221MS



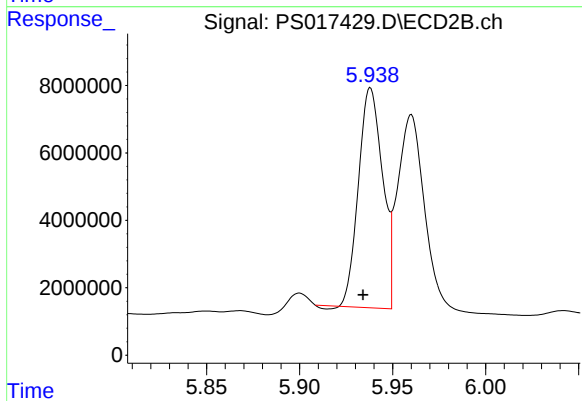
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: 0.004 min
Response: 149970030
Conc: 231.78 ng/ml m



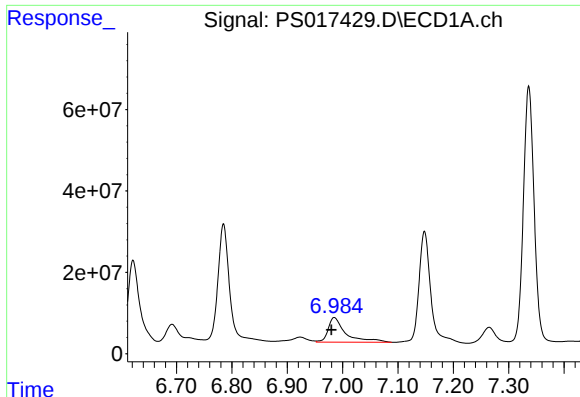
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 172243468
Conc: 79.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

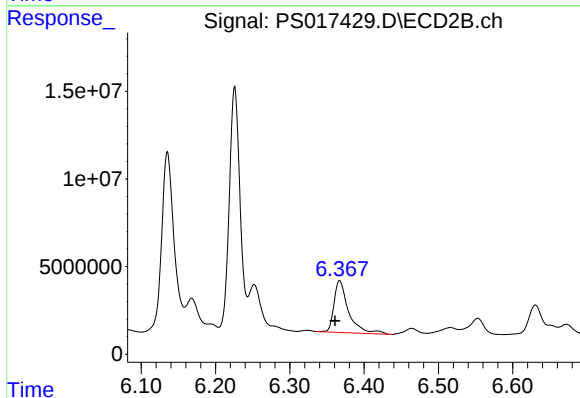
R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 58478557
Conc: 67.33 ng/ml



#3 4-Nitrophenol

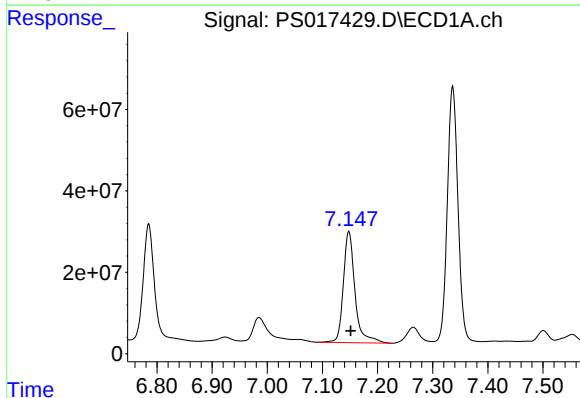
R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 132987418
Conc: 152.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-5-111221MS



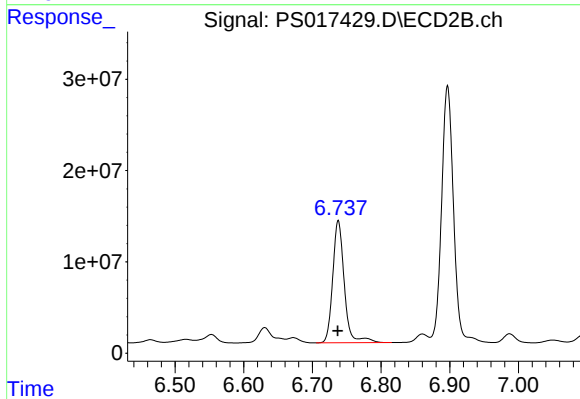
#3 4-Nitrophenol

R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 40167507
Conc: 124.61 ng/ml



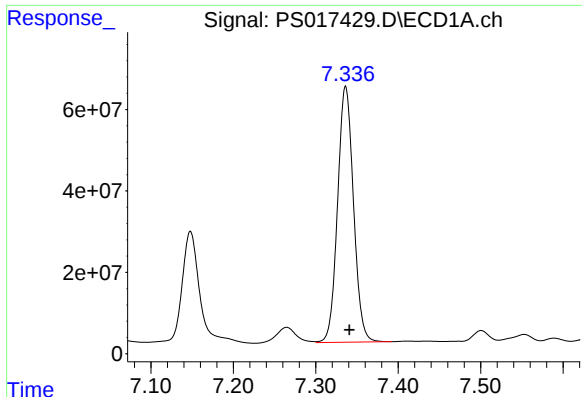
#4 2,4-DCAA

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 401695246
Conc: 262.81 ng/ml



#4 2,4-DCAA

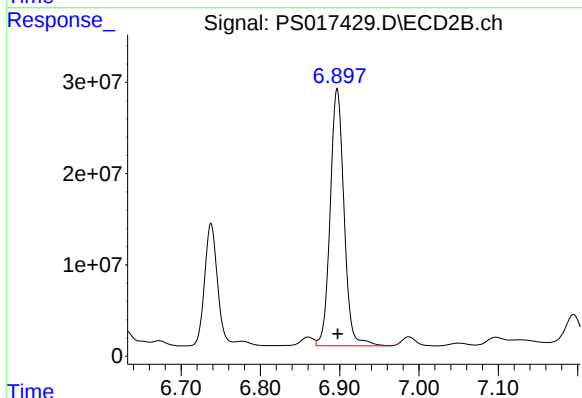
R.T.: 6.738 min
Delta R.T.: 0.001 min
Response: 156712333
Conc: 268.14 ng/ml



#5 DICAMBA

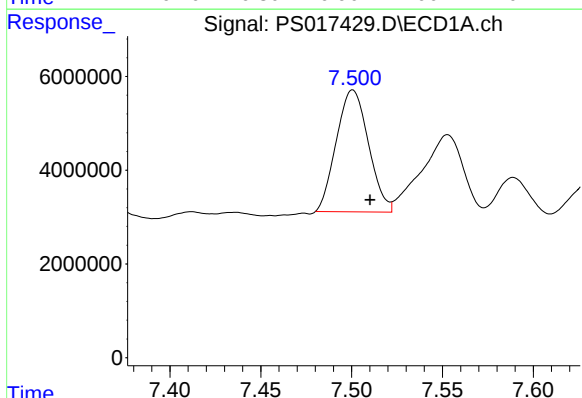
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 842552708
Conc: 140.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-5-111221MS



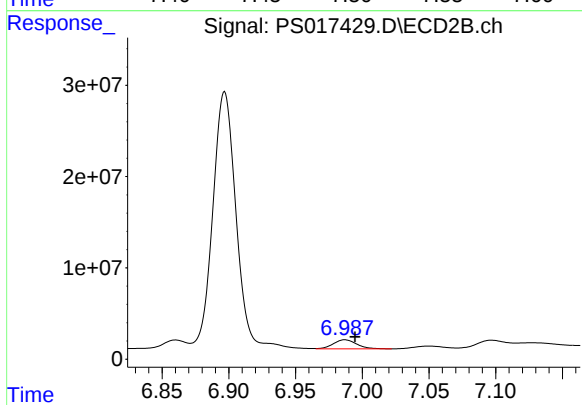
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 341430375
Conc: 134.10 ng/ml



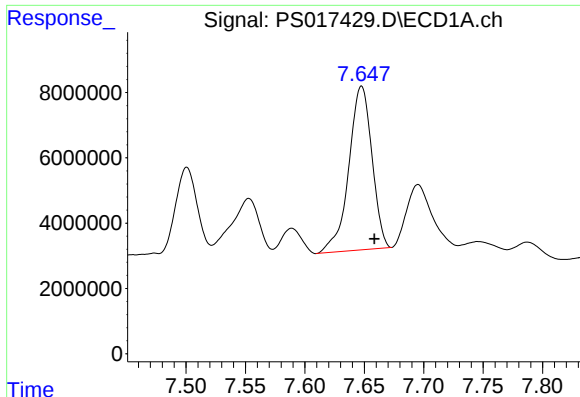
#6 MCP

R.T.: 7.501 min
Delta R.T.: -0.010 min
Response: 32009369
Conc: 7.16 ug/ml



#6 MCP

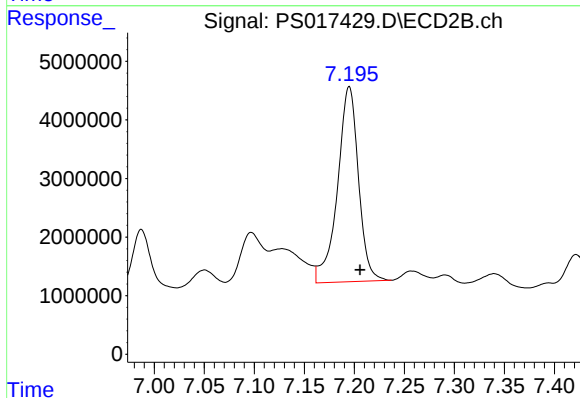
R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 11967736
Conc: 5.94 ug/ml



#7 MCPA

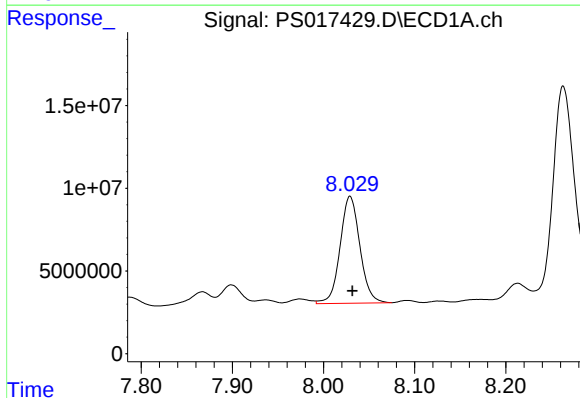
R.T.: 7.648 min
Delta R.T.: -0.011 min
Response: 67956562
Conc: 11.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-5-111221MS



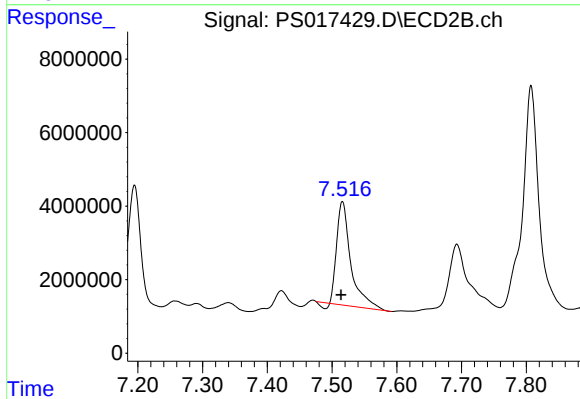
#7 MCPA

R.T.: 7.195 min
Delta R.T.: -0.011 min
Response: 48613592
Conc: 16.42 ug/ml



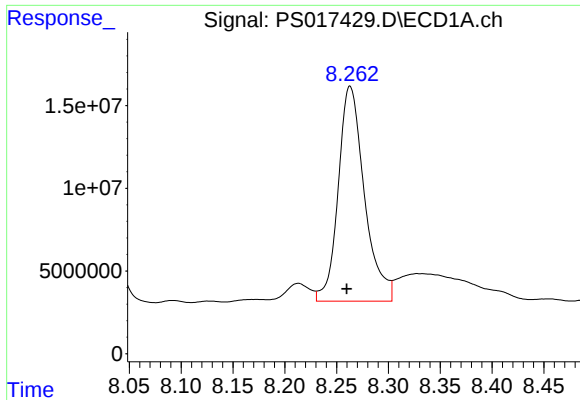
#8 DICHLORPROP

R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 97641117
Conc: 65.12 ng/ml



#8 DICHLORPROP

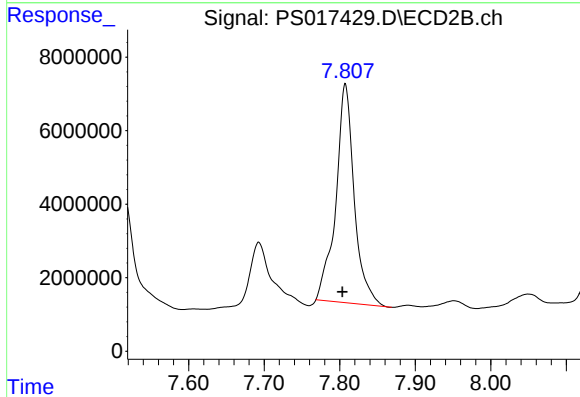
R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 42186942
Conc: 65.60 ng/ml



#9 2,4-D

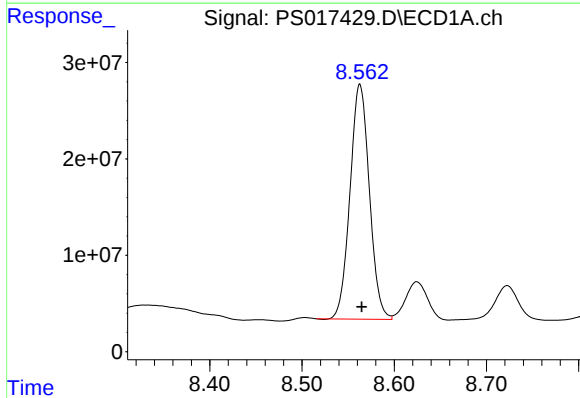
R.T.: 8.263 min
Delta R.T.: 0.003 min
Response: 228329363
Conc: 128.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-5-111221MS



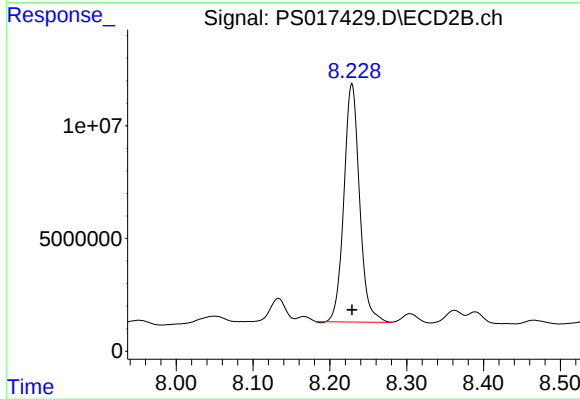
#9 2,4-D

R.T.: 7.808 min
Delta R.T.: 0.004 min
Response: 101204785
Conc: 134.48 ng/ml



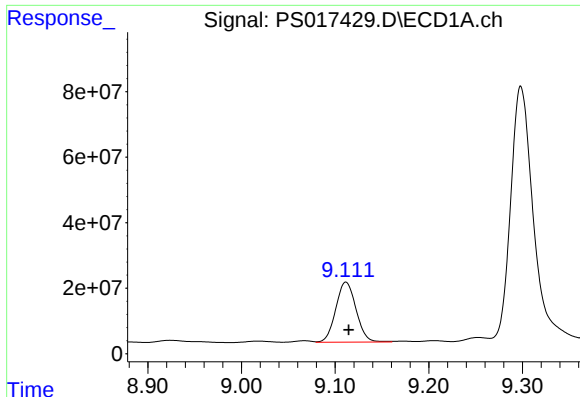
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 355519464
Conc: 17.14 ng/ml



#10 Pentachlorophenol

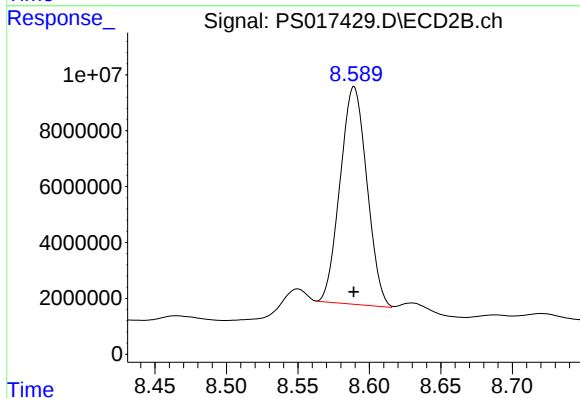
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 149345746
Conc: 18.29 ng/ml



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

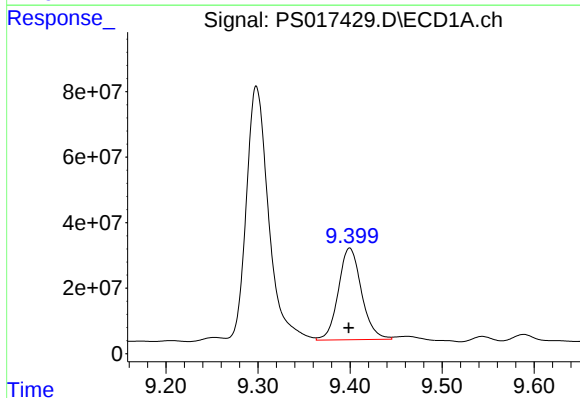
R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 274937217
Conc: 33.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-5-111221MS



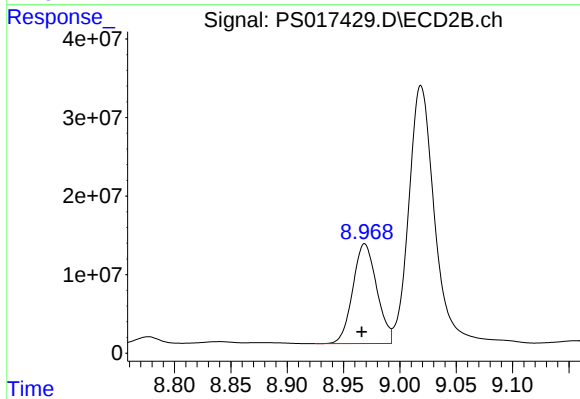
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 101475692
Conc: 29.44 ng/ml m



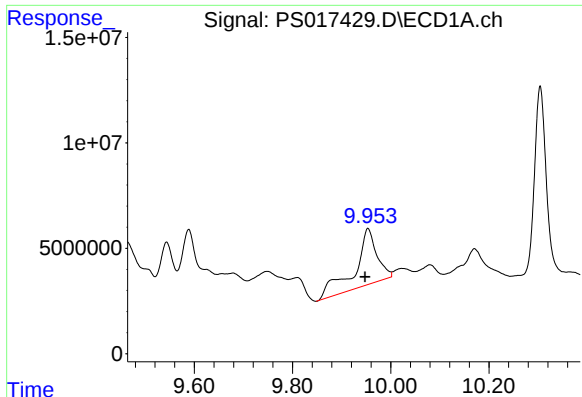
#12 2,4,5-T

R.T.: 9.400 min
Delta R.T.: 0.001 min
Response: 489963091
Conc: 61.00 ng/ml



#12 2,4,5-T

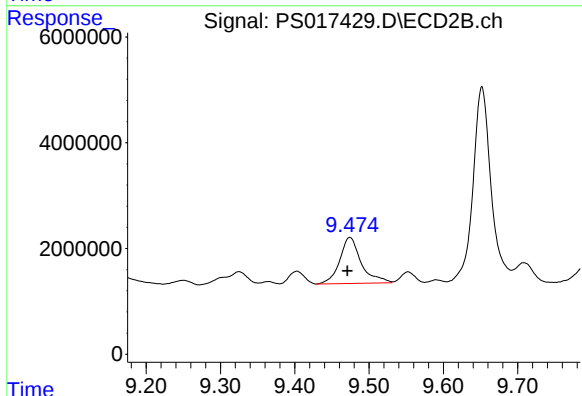
R.T.: 8.969 min
Delta R.T.: 0.003 min
Response: 187840013
Conc: 59.27 ng/ml



#13 2,4-DB

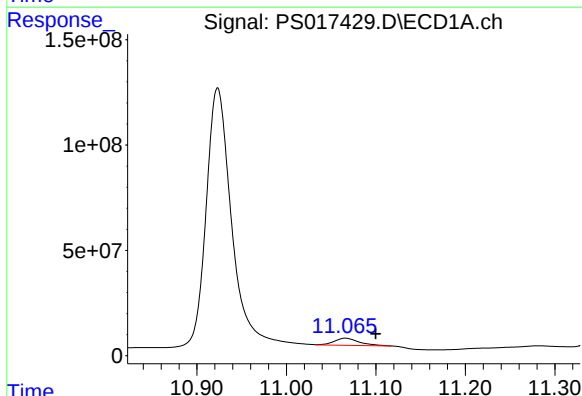
R.T.: 9.954 min
Delta R.T.: 0.006 min
Response: 83862896
Conc: 55.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-5-111221MS



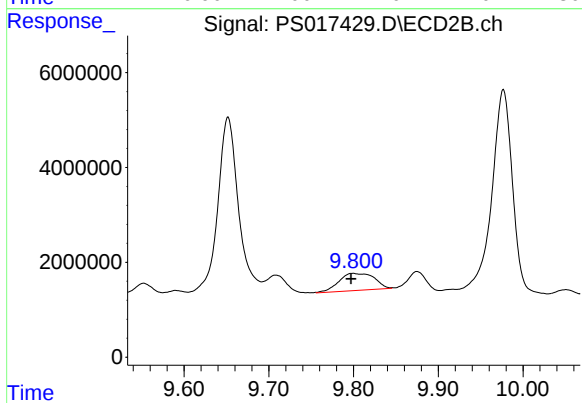
#13 2,4-DB

R.T.: 9.474 min
Delta R.T.: 0.003 min
Response: 17567050
Conc: 42.35 ng/ml



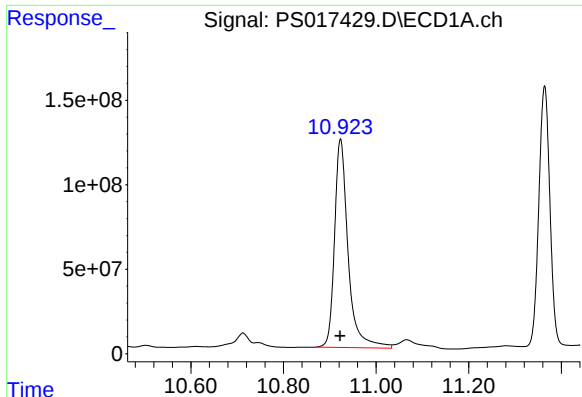
#14 DINOSEB

R.T.: 11.065 min
Delta R.T.: -0.035 min
Response: 65804272
Conc: 11.62 ng/ml m



#14 DINOSEB

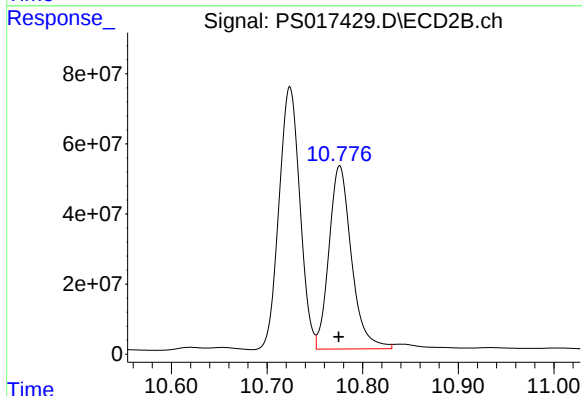
R.T.: 9.800 min
Delta R.T.: 0.003 min
Response: 10477089
Conc: 4.75 ng/ml m



#15 Picloram

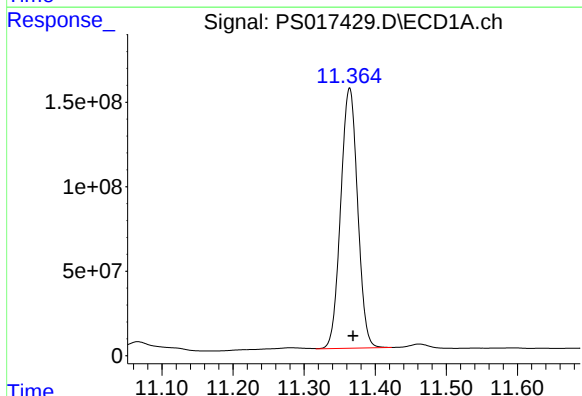
R.T.: 10.923 min
Delta R.T.: 0.001 min
Response: 2507301377
Conc: 234.73 ng/ml

Instrument :
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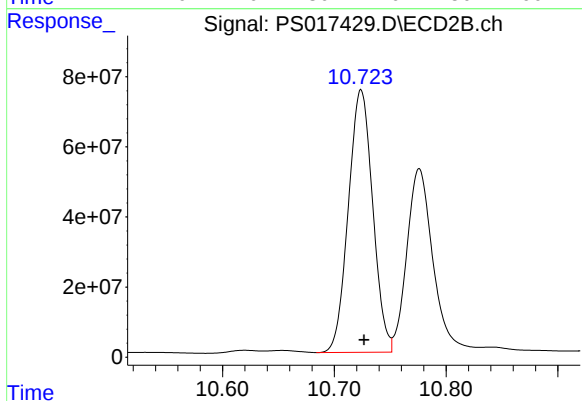
#15 Picloram

R.T.: 10.776 min
Delta R.T.: 0.001 min
Response: 852127867
Conc: 222.50 ng/ml



#16 DCPA

R.T.: 11.364 min
Delta R.T.: -0.005 min
Response: 2546077253
Conc: 250.00 ng/ml



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.003 min
Response: 1135016187
Conc: 265.98 ng/ml