

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041923\
 Data File : PS022752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 15:54
 Operator : AR\AJ
 Sample : PB152214BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:18:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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	6.497	6.860	1821.0E6	579.8E6	731.404	569.059
Target Compounds							
1) T	Dalapon	2.507	2.536	469.7E6	743.5E6	159.051	469.676 #
2) T	3,5-DICHL...	5.834	6.031	49392284	23772154	14.617	15.245
3) T	4-Nitroph...	6.368f	6.479	830.8E6	1558836	447.723	2.452 #
5) T	DICAMBA	6.632	7.024	7535086	21144782	<MDL	4.593 #
6) T	MCPD	6.824	7.130	90845461	27143975	10.796	7.794 #
7) T	MCPA	6.932	7.327	13100110	41677684	1.104	8.620 #
8) T	DICHLORPROP	7.207	7.679	99590963	3611.3E6	32.742	3242.885 #
9) T	2,4-D	7.475	7.947	110.4E6	18629504	29.805	14.545 #
10) T	Pentachlo...	7.660	8.395	35991548	16480215	<MDL	1.027 #
11) T	2,4,5-TP ...	8.259f	8.766	2042.9E6	40044119	111.461	6.422 #
12) T	2,4,5-T	8.508	9.125	709.7E6	422.1E6	37.947	71.343 #
13) T	2,4-DB	8.956	9.632	2710.0E6	24256.1E6	634.203	32373.614 #
14) T	DINOSEB	0.000	9.949	0	272.6E6	N.D.	61.743
15) T	Picloram	9.843f	10.958	170.3E6	3847.0E6	5.717	472.970 #
16) T	DCPA	10.380f	10.870	7844.0E6	259.1E6	350.879	37.307 #

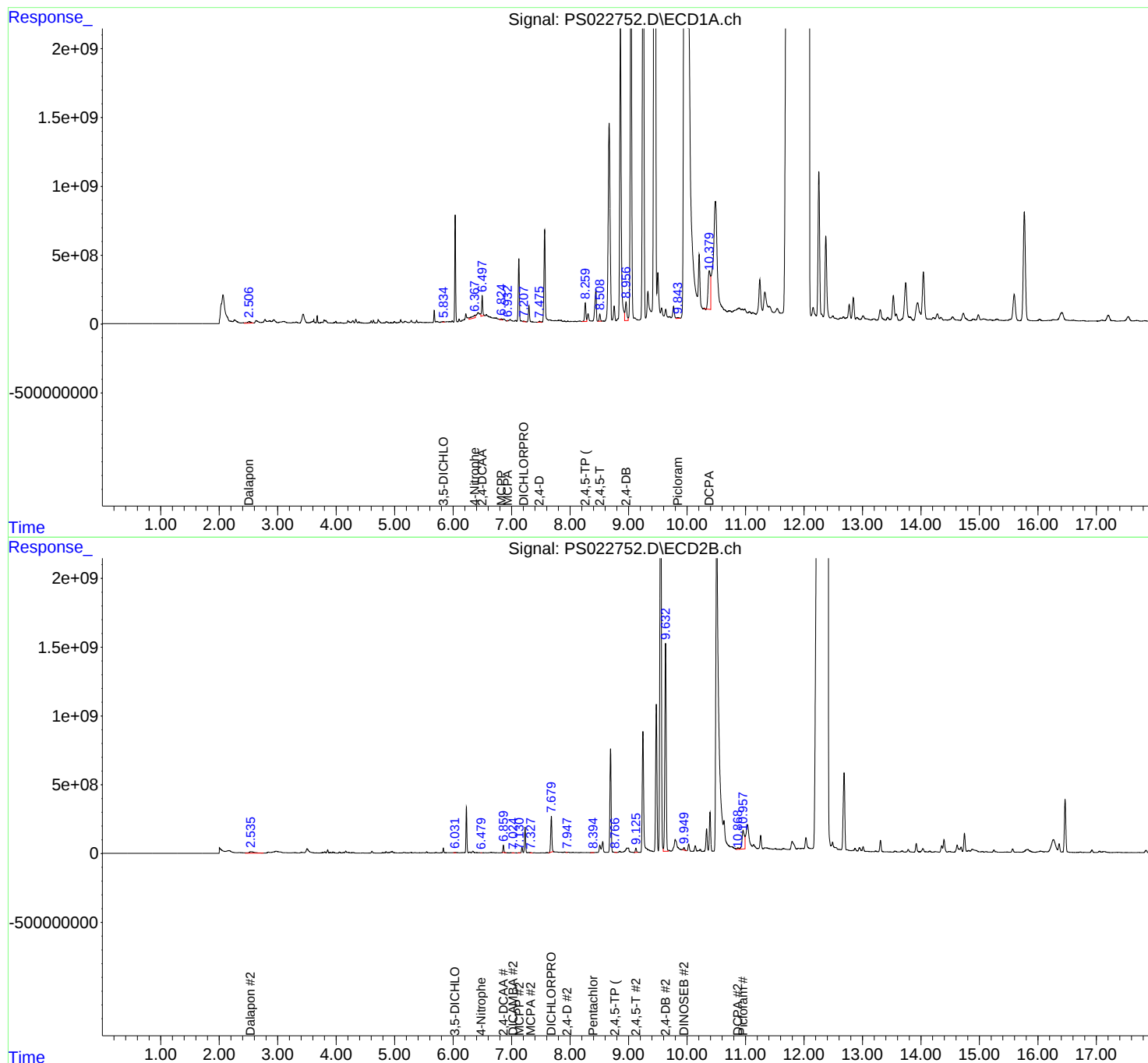
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

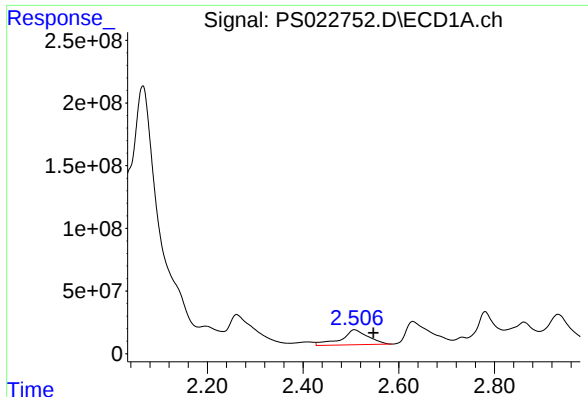
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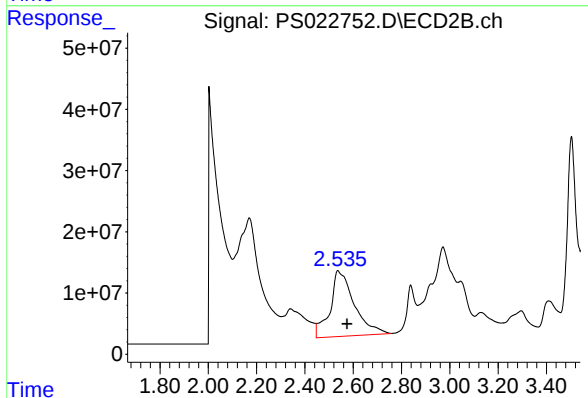




#1 Dalapon

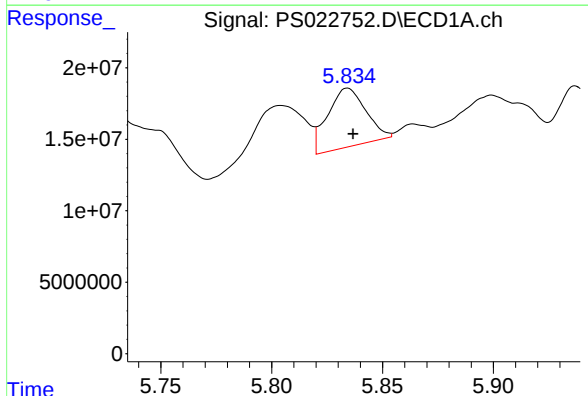
R.T.: 2.507 min
Delta R.T.: -0.040 min
Response: 469735190
Conc: 159.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



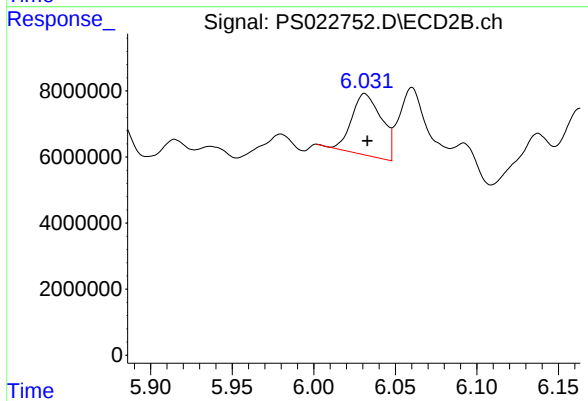
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.038 min
Response: 743516472
Conc: 469.68 ng/ml



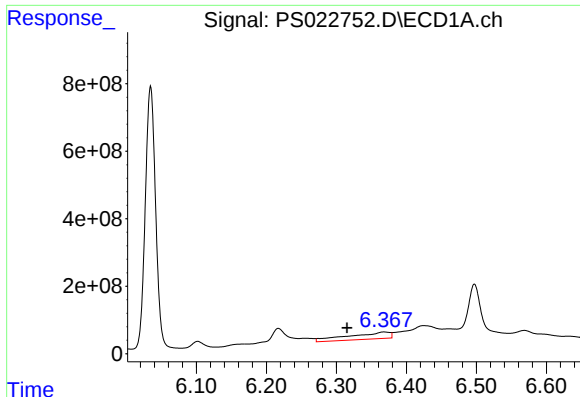
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 49392284
Conc: 14.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

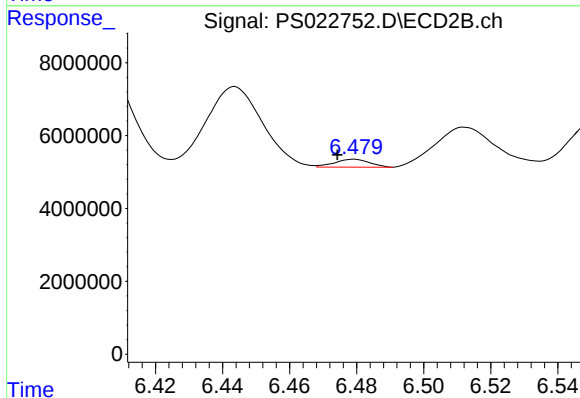
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 23772154
Conc: 15.24 ng/ml



#3 4-Nitrophenol

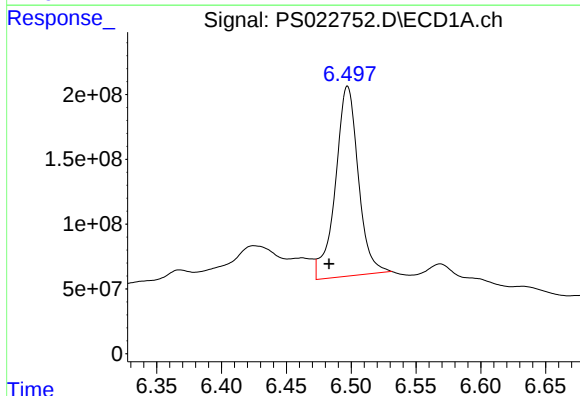
R.T.: 6.368 min
Delta R.T.: 0.053 min
Response: 830781249
Conc: 447.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



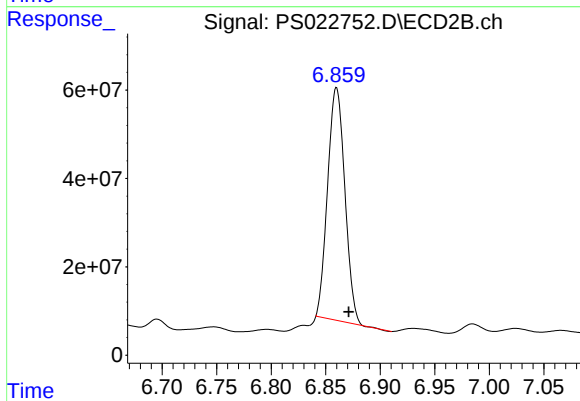
#3 4-Nitrophenol

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 1558836
Conc: 2.45 ng/ml



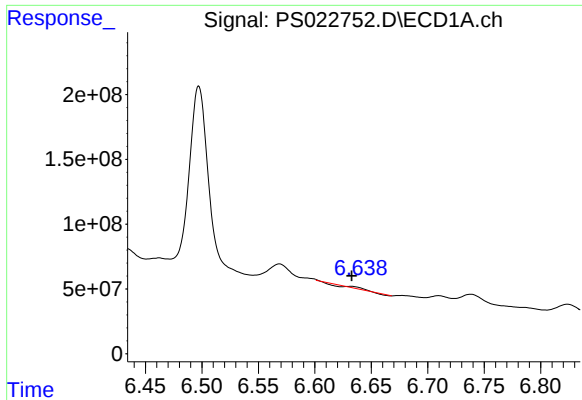
#4 2,4-DCAA

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 1820980586
Conc: 731.40 ng/ml



#4 2,4-DCAA

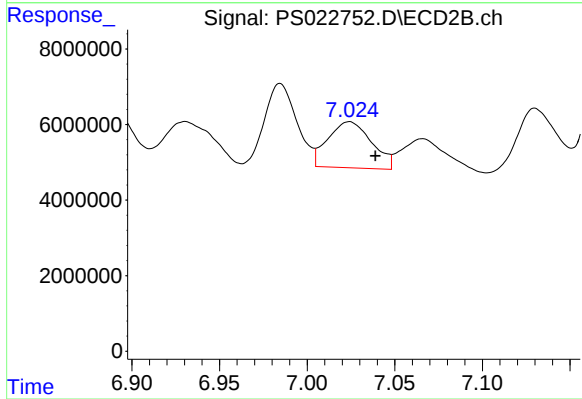
R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 579840145
Conc: 569.06 ng/ml



#5 DICAMBA

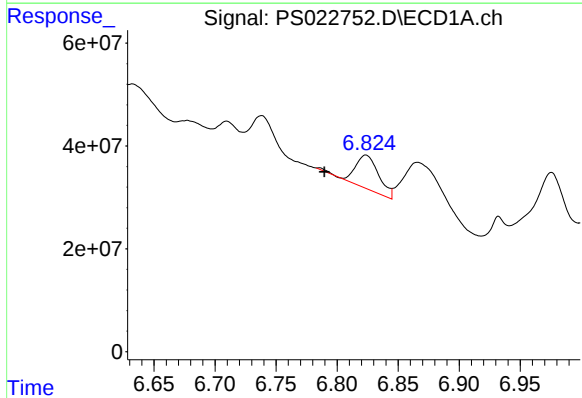
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 7535086
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



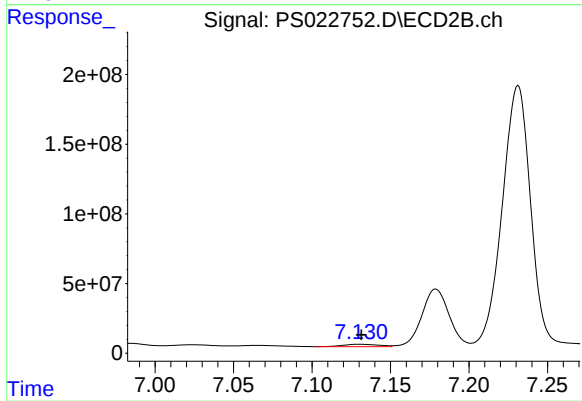
#5 DICAMBA

R.T.: 7.024 min
Delta R.T.: -0.015 min
Response: 21144782
Conc: 4.59 ng/ml



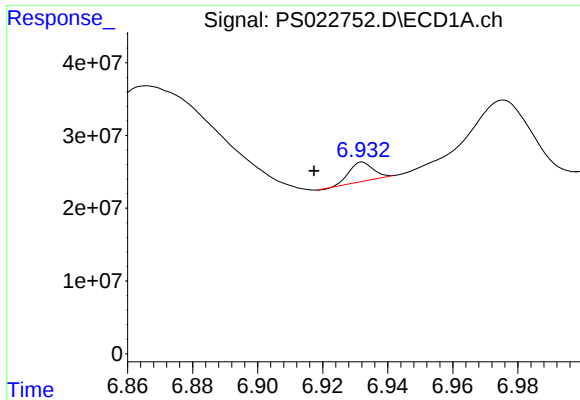
#6 MCP

R.T.: 6.824 min
Delta R.T.: 0.034 min
Response: 90845461
Conc: 10.80 ug/ml



#6 MCP

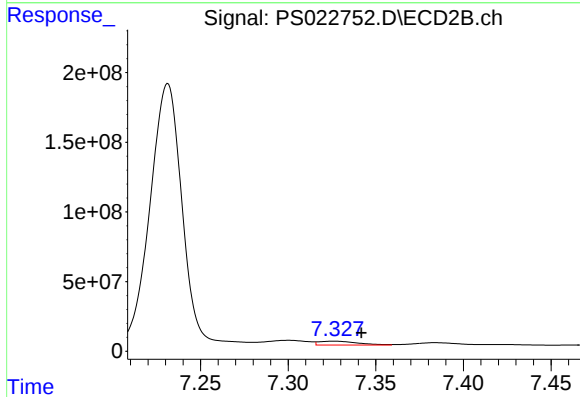
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 27143975
Conc: 7.79 ug/ml



#7 MCPA

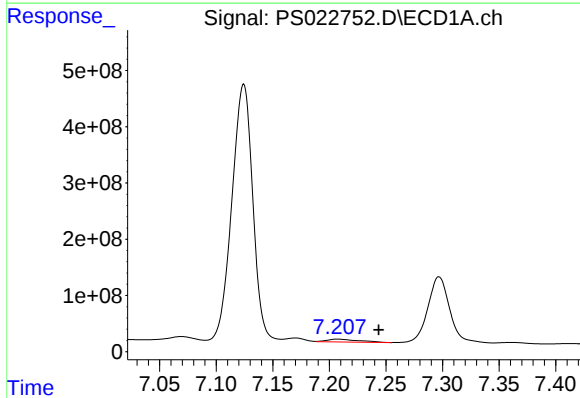
R.T.: 6.932 min
Delta R.T.: 0.015 min
Response: 13100110
Conc: 1.10 ug/ml

Instrument :
ECD_L
ClientSampleId :



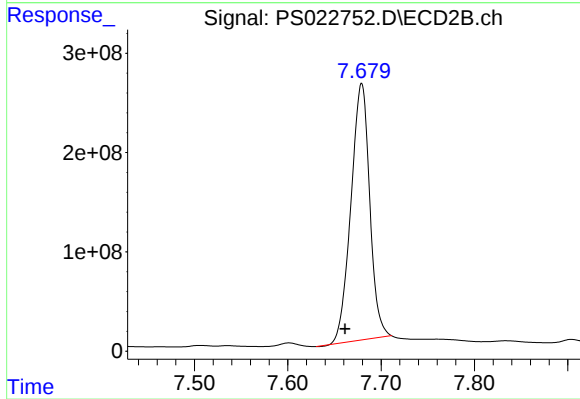
#7 MCPA

R.T.: 7.327 min
Delta R.T.: -0.015 min
Response: 41677684
Conc: 8.62 ug/ml



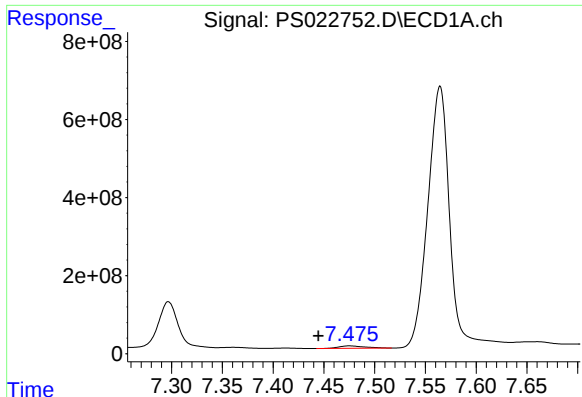
#8 DICHLORPROP

R.T.: 7.207 min
Delta R.T.: -0.036 min
Response: 99590963
Conc: 32.74 ng/ml



#8 DICHLORPROP

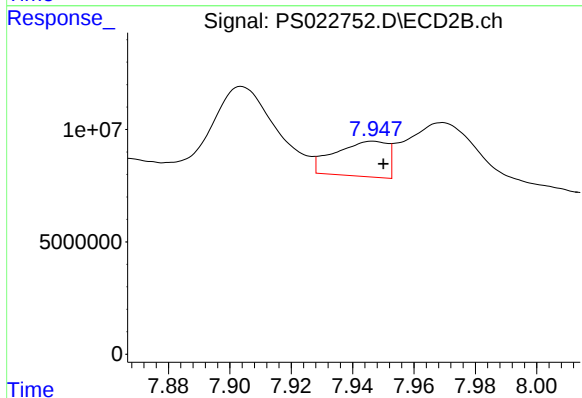
R.T.: 7.679 min
Delta R.T.: 0.018 min
Response: 3611251416
Conc: 3242.88 ng/ml



#9 2,4-D

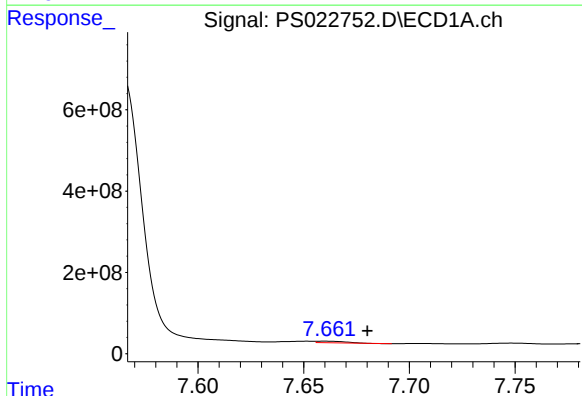
R.T.: 7.475 min
Delta R.T.: 0.031 min
Response: 110369276
Conc: 29.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



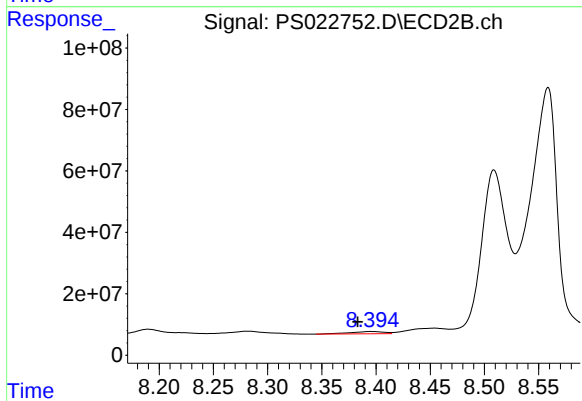
#9 2,4-D

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 18629504
Conc: 14.55 ng/ml



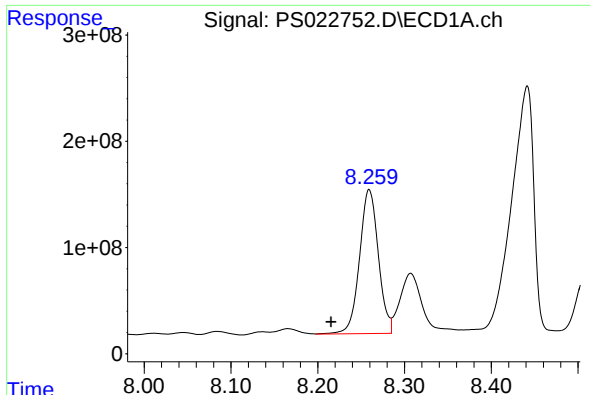
#10 Pentachlorophenol

R.T.: 7.660 min
Delta R.T.: -0.020 min
Response: 35991548
Conc: N.D.



#10 Pentachlorophenol

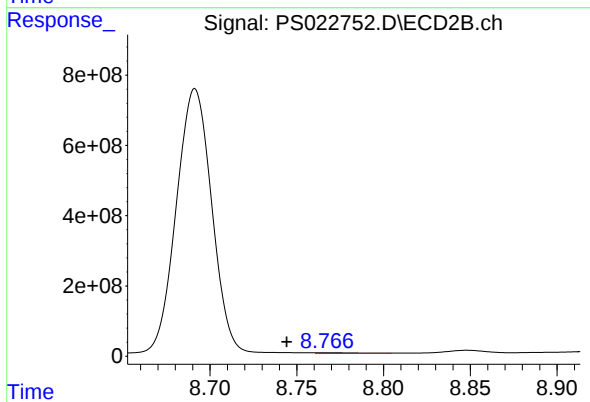
R.T.: 8.395 min
Delta R.T.: 0.012 min
Response: 16480215
Conc: 1.03 ng/ml



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

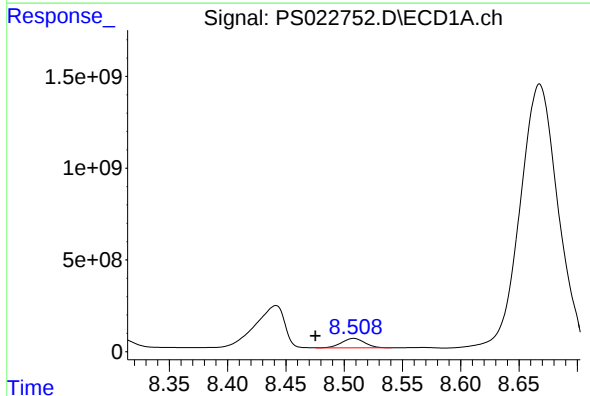
R.T.: 8.259 min
Delta R.T.: 0.044 min
Response: 2042936633
Conc: 111.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



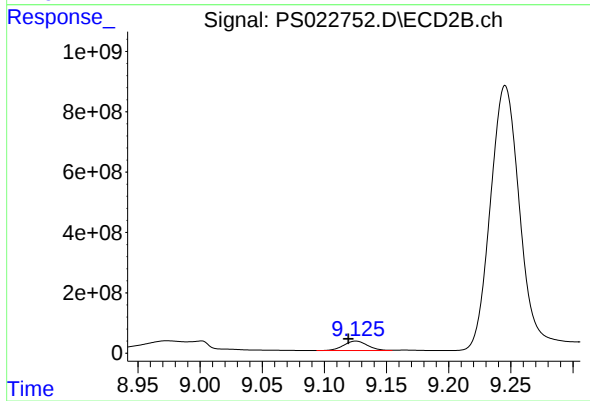
#11 2,4,5-TP (SILVEX)

R.T.: 8.766 min
Delta R.T.: 0.022 min
Response: 40044119
Conc: 6.42 ng/ml



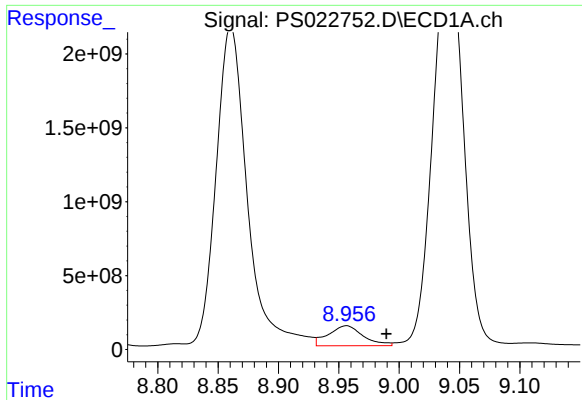
#12 2,4,5-T

R.T.: 8.508 min
Delta R.T.: 0.033 min
Response: 709658428
Conc: 37.95 ng/ml



#12 2,4,5-T

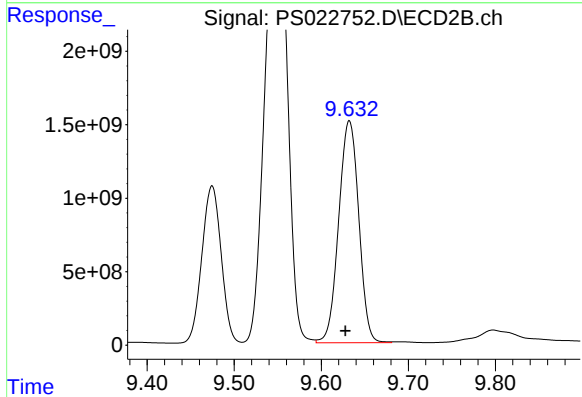
R.T.: 9.125 min
Delta R.T.: 0.006 min
Response: 422079530
Conc: 71.34 ng/ml



#13 2,4-DB

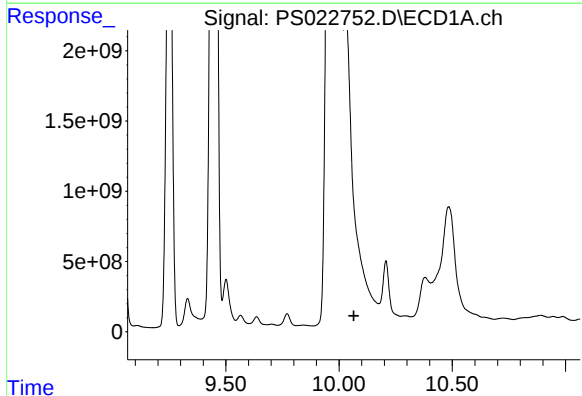
R.T.: 8.956 min
Delta R.T.: -0.033 min
Response: 2710036628
Conc: 634.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



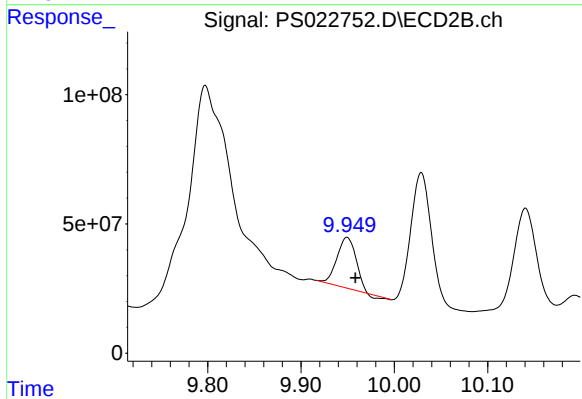
#13 2,4-DB

R.T.: 9.632 min
Delta R.T.: 0.005 min
Response: 24256066869
Conc: 32373.61 ng/ml



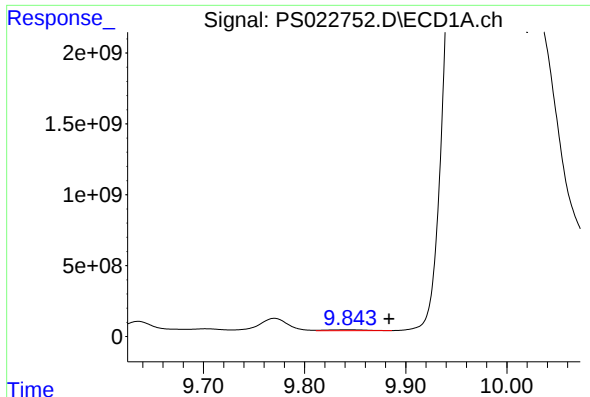
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.065 min
Response: 0
Conc: N.D.



#14 DINOSEB

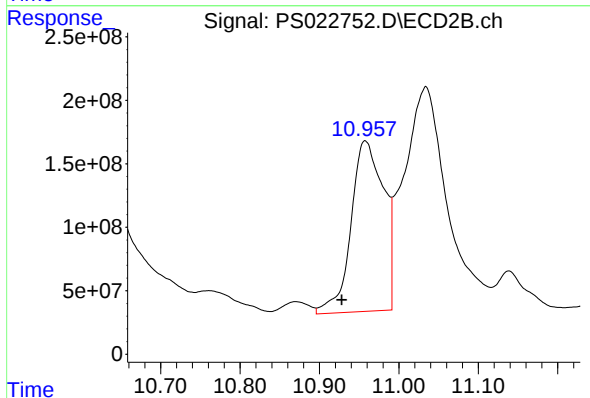
R.T.: 9.949 min
Delta R.T.: -0.009 min
Response: 272613841
Conc: 61.74 ng/ml



#15 Picloram

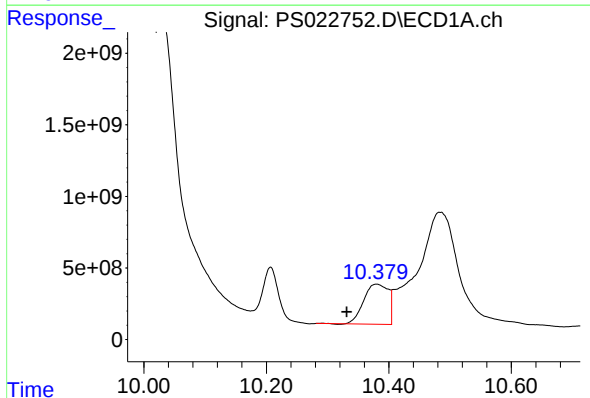
R.T.: 9.843 min
Delta R.T.: -0.041 min
Response: 170272726
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



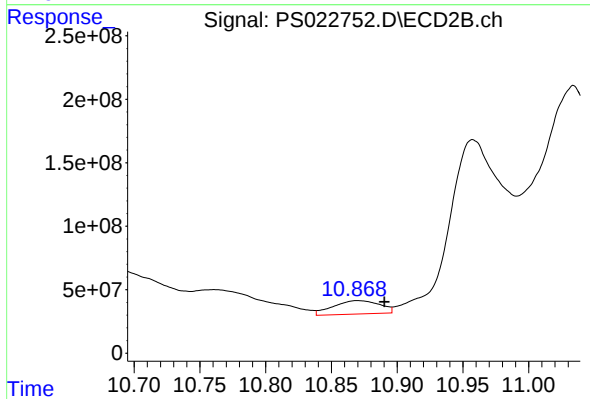
#15 Picloram

R.T.: 10.958 min
Delta R.T.: 0.030 min
Response: 3846997027
Conc: 472.97 ng/ml



#16 DCPA

R.T.: 10.380 min
Delta R.T.: 0.048 min
Response: 7844044454
Conc: 350.88 ng/ml



#16 DCPA

R.T.: 10.870 min
Delta R.T.: -0.021 min
Response: 259070093
Conc: 37.31 ng/ml