

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS093022\
 Data File : PS020687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 10:49
 Operator : AR\AJ
 Sample : N4763-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 11:47:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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	7.175	6.759	2572.3E6	863.8E6	747.451	1014.209 #
Target Compounds							
1) T	Dalapon	2.964	2.483	161.8E6	53344377	32.238	43.994 #
2) T	3,5-DICHL...	6.439f	5.971	51522847	129.6E6	10.332	94.993 #
3) T	4-Nitroph...	7.007	6.404	13611169	51604804	134.180	109.515
5) T	DICAMBA	7.349	6.927	37676849	-5064552	2.755	N.D. #
6) T	MCPD	7.520	6.983	16438157	16576375	1.579	5.740 #
7) T	MCPA	7.644	7.213	157.3E6	105.8E6	10.605	24.498 #
8) T	DICHLORPROP	8.059	7.497f	16055034	2657134	4.453	2.634 #
9) T	2,4-D	8.362f	7.862	216.8E6	1822366	46.640	1.435 #
10) T	Pentachlo...	8.589	8.225	14981894	42615772	<MDL	3.007 #
11) T	2,4,5-TP ...	9.142	8.580	20275193	49014333	<MDL	8.281 #
12) T	2,4,5-T	9.466	9.019	187.4E6	9079625	8.463	1.666 #
13) T	2,4-DB	10.053f	9.511	858.3E6	19660899	236.365	27.483 #
14) T	DINOSEB	11.095	9.836	601.3E6	29393533	32.740	6.855 #
15) T	Picloram	10.977	10.818	2243.6E6	514.8E6	74.553	63.922
16) T	DCPA	11.459f	10.740	58418460	30946551	2.280	4.196 #

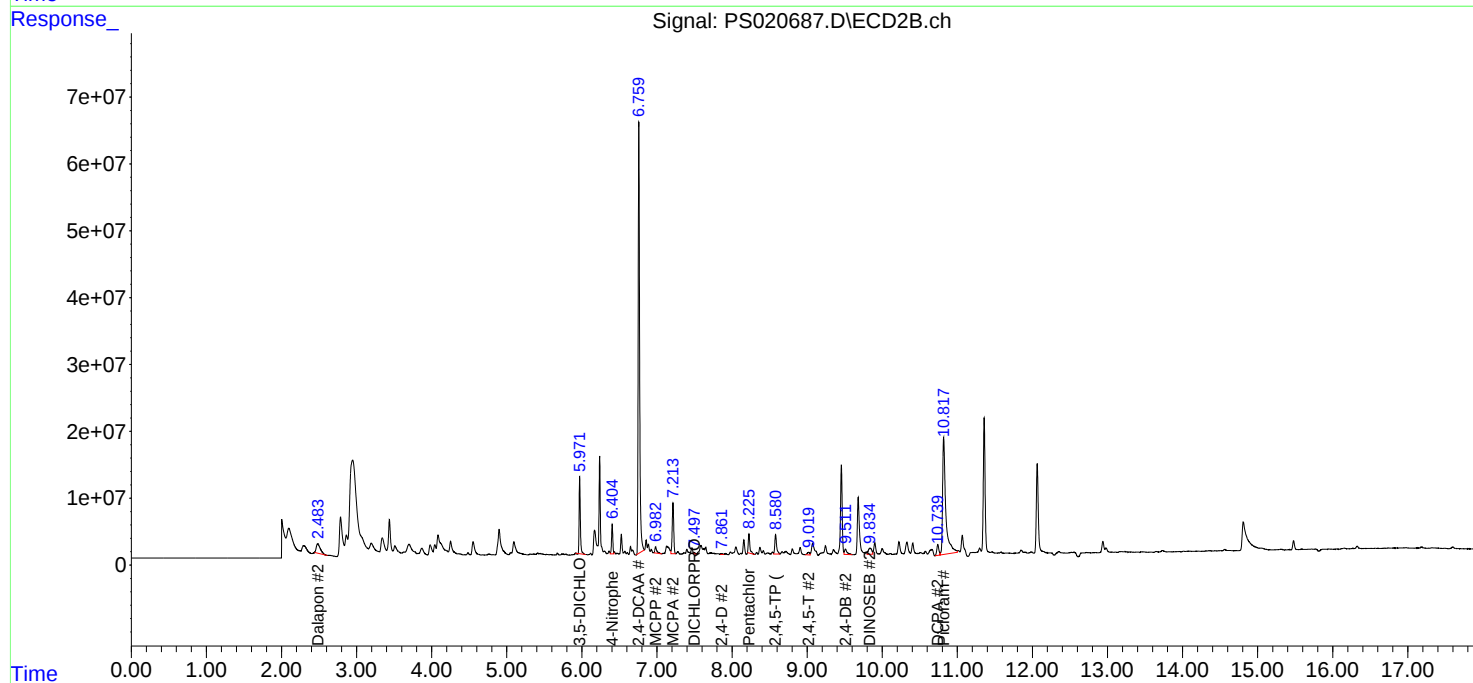
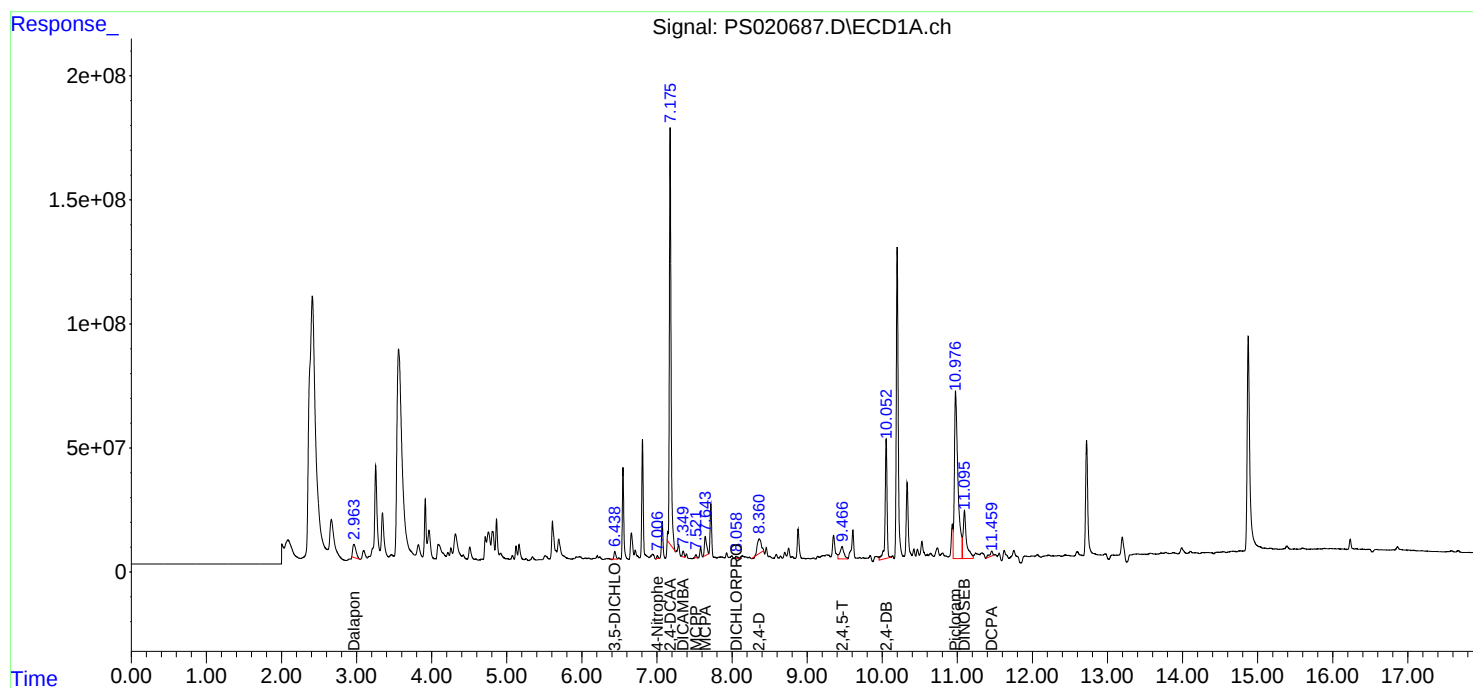
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

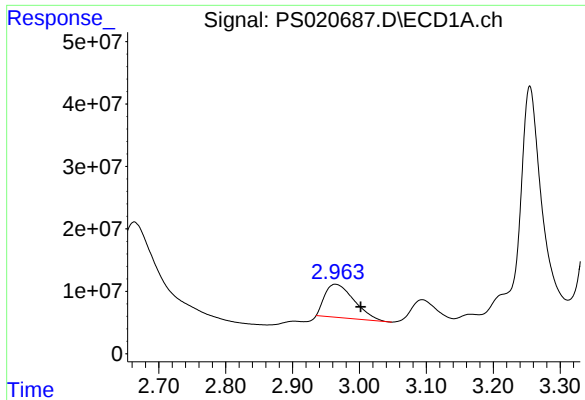
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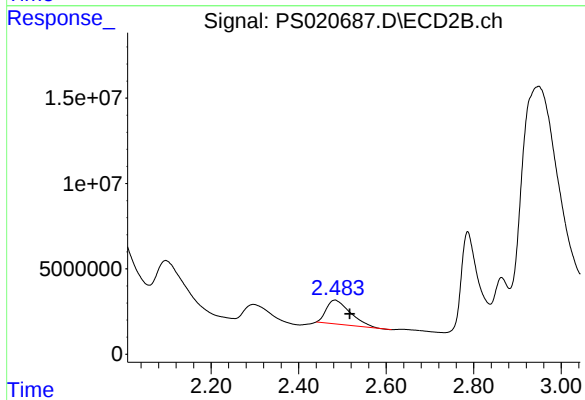




#1 Dalapon

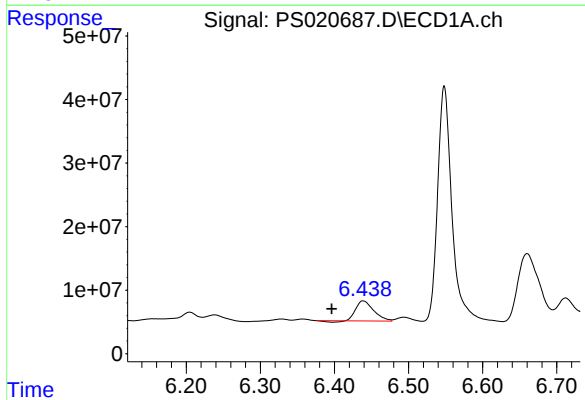
R.T.: 2.964 min
Delta R.T.: -0.038 min
Response: 161805065
Conc: 32.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



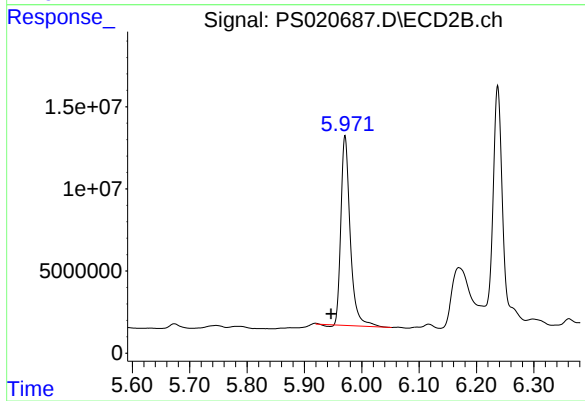
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.033 min
Response: 53344377
Conc: 43.99 ng/ml



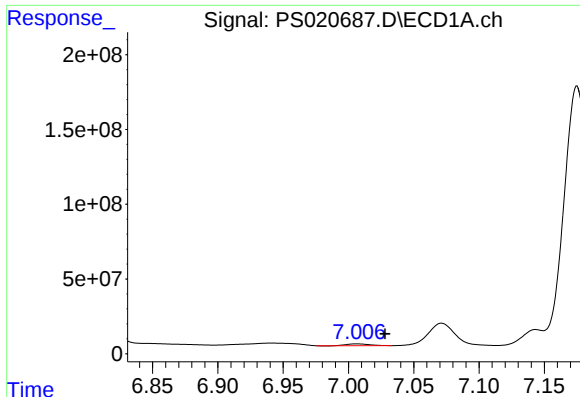
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.043 min
Response: 51522847
Conc: 10.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

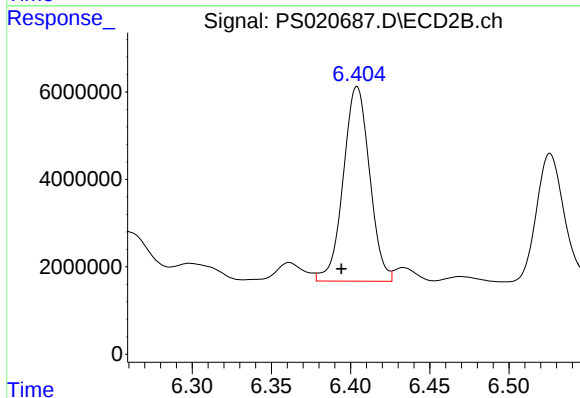
R.T.: 5.971 min
Delta R.T.: 0.024 min
Response: 129630280
Conc: 94.99 ng/ml



#3 4-Nitrophenol

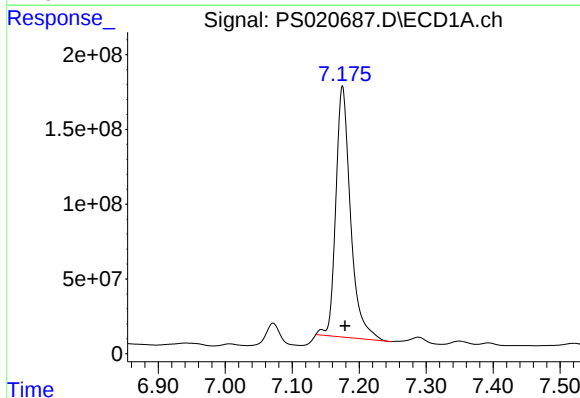
R.T.: 7.007 min
Delta R.T.: -0.021 min
Response: 13611169
Conc: 134.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



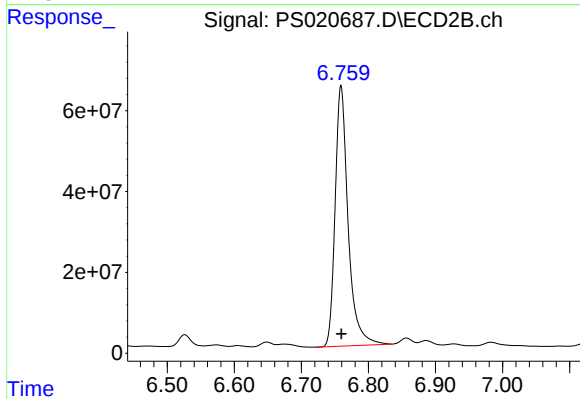
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.010 min
Response: 51604804
Conc: 109.51 ng/ml



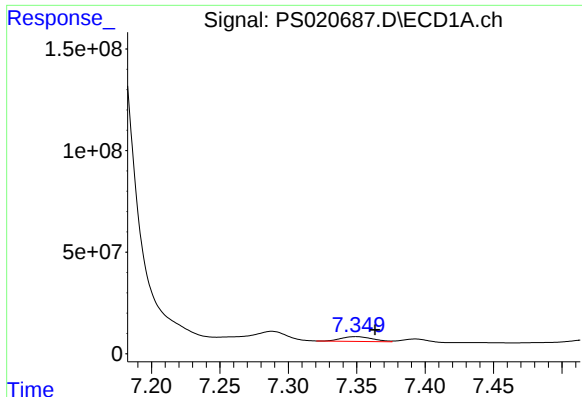
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 2572343254
Conc: 747.45 ng/ml



#4 2,4-DCAA

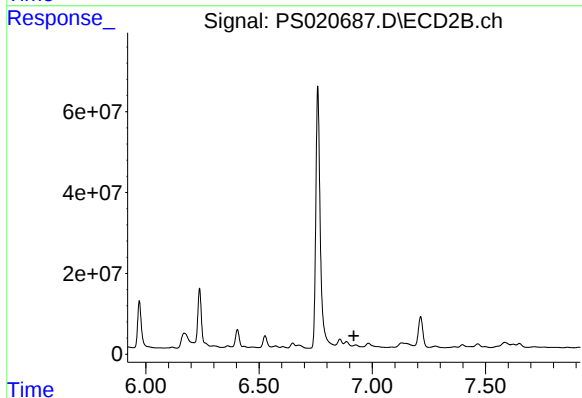
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 863796556
Conc: 1014.21 ng/ml



#5 DICAMBA

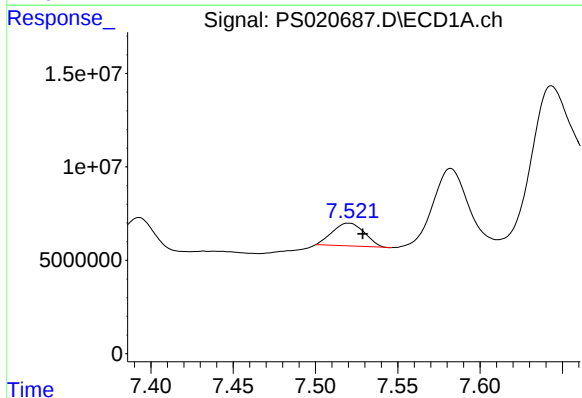
R.T.: 7.349 min
Delta R.T.: -0.014 min
Response: 37676849
Conc: 2.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



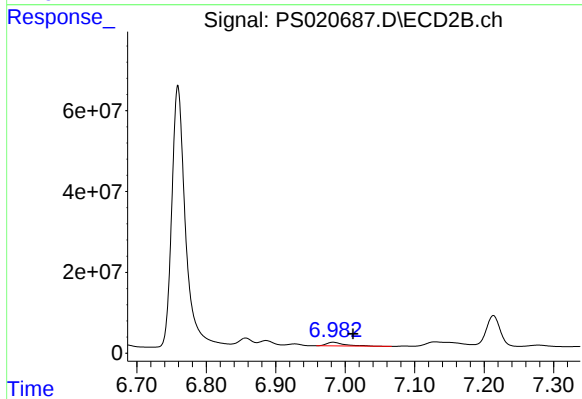
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: 0.008 min
Response: -5064552
Conc: N.D.



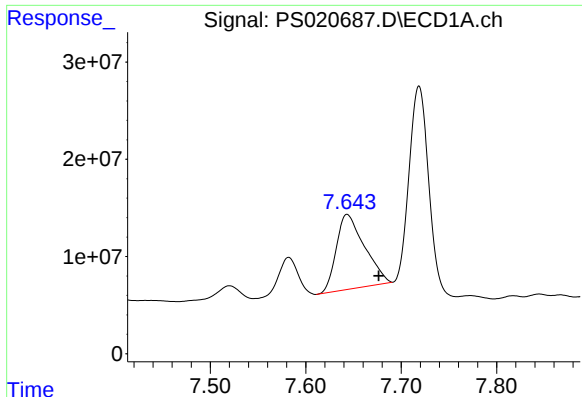
#6 MCP

R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 16438157
Conc: 1.58 ug/ml



#6 MCP

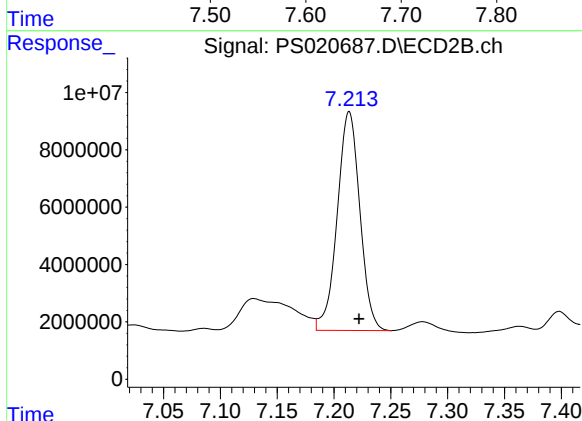
R.T.: 6.983 min
Delta R.T.: -0.029 min
Response: 16576375
Conc: 5.74 ug/ml



#7 MCPA

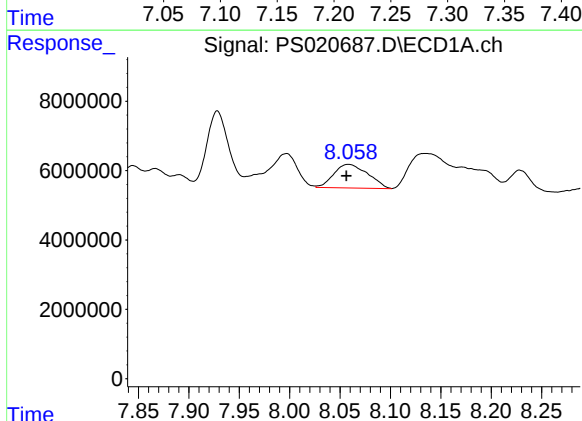
R.T.: 7.644 min
Delta R.T.: -0.033 min
Response: 157285447
Conc: 10.61 ug/ml

Instrument :
ECD_S
ClientSampleId :



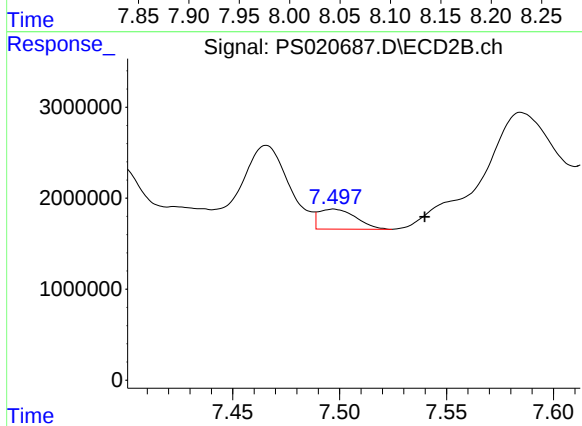
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 105775451
Conc: 24.50 ug/ml



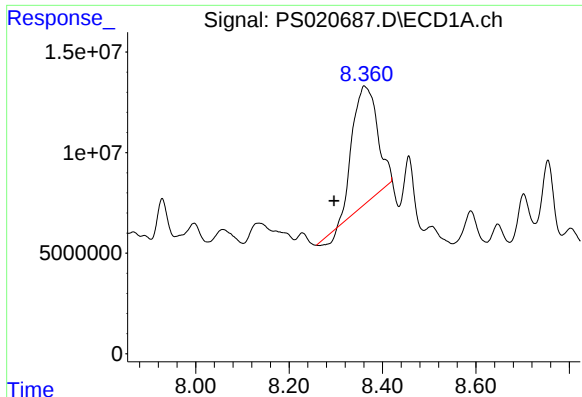
#8 DICHLORPROP

R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 16055034
Conc: 4.45 ng/ml



#8 DICHLORPROP

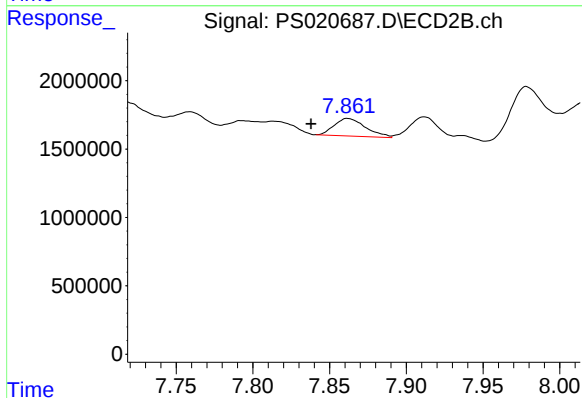
R.T.: 7.497 min
Delta R.T.: -0.043 min
Response: 2657134
Conc: 2.63 ng/ml



#9 2,4-D

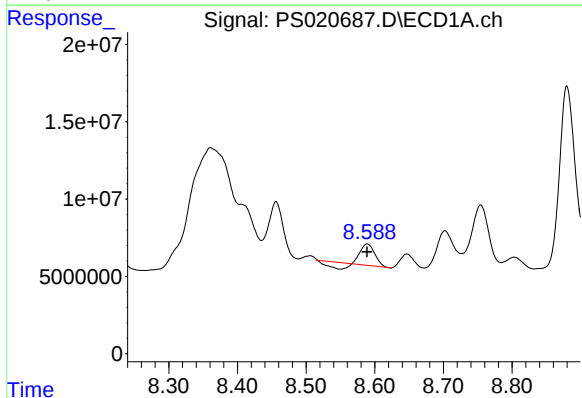
R.T.: 8.362 min
Delta R.T.: 0.065 min
Response: 216784351
Conc: 46.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



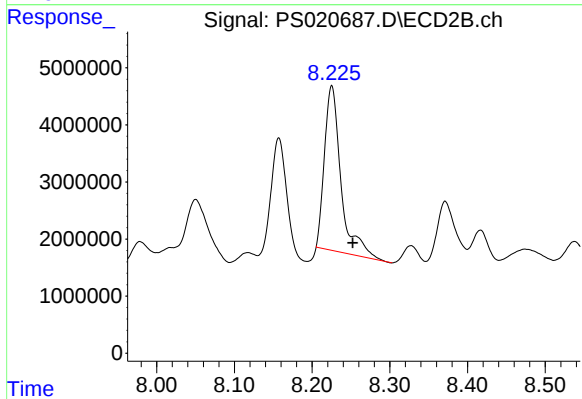
#9 2,4-D

R.T.: 7.862 min
Delta R.T.: 0.024 min
Response: 1822366
Conc: 1.43 ng/ml



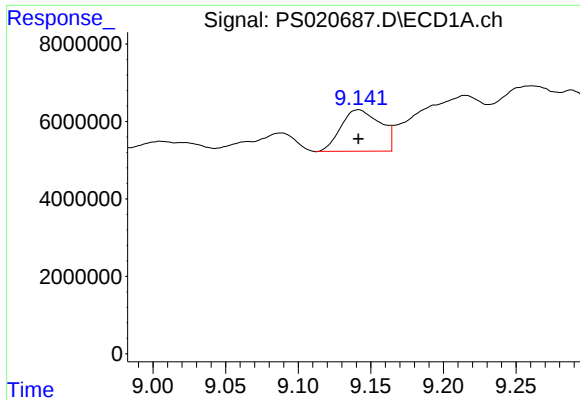
#10 Pentachlorophenol

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 14981894
Conc: N.D.



#10 Pentachlorophenol

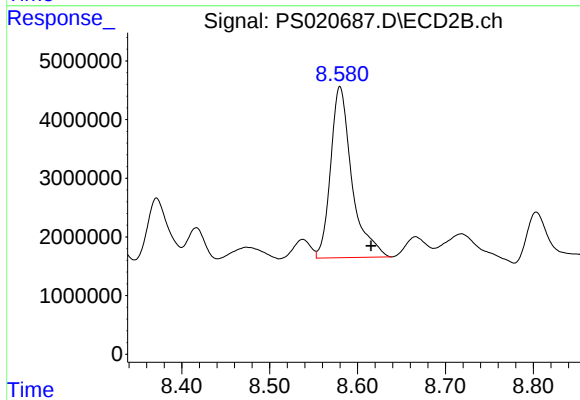
R.T.: 8.225 min
Delta R.T.: -0.027 min
Response: 42615772
Conc: 3.01 ng/ml



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

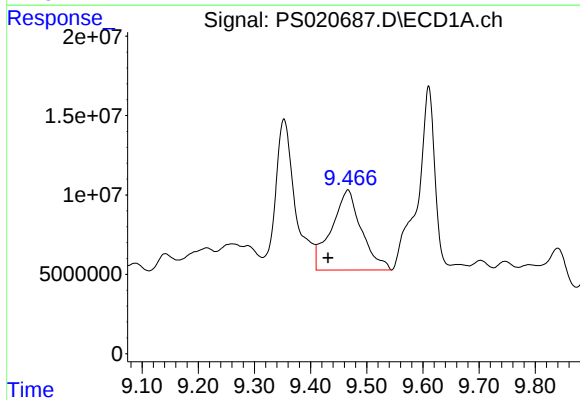
R.T.: 9.142 min
Delta R.T.: 0.000 min
Response: 20275193
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



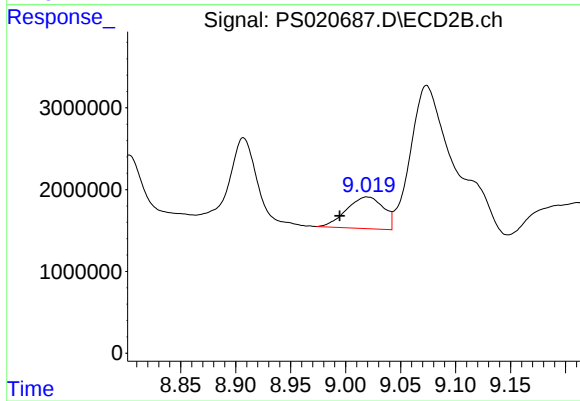
#11 2,4,5-TP (SILVEX)

R.T.: 8.580 min
Delta R.T.: -0.035 min
Response: 49014333
Conc: 8.28 ng/ml



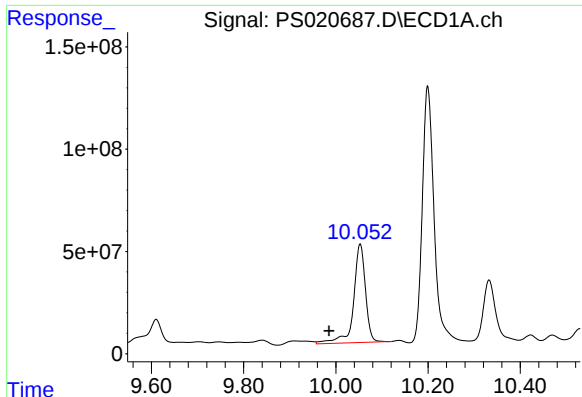
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: 0.036 min
Response: 187414448
Conc: 8.46 ng/ml



#12 2,4,5-T

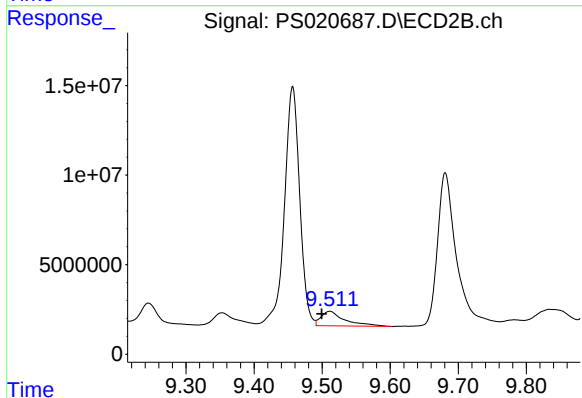
R.T.: 9.019 min
Delta R.T.: 0.025 min
Response: 9079625
Conc: 1.67 ng/ml



#13 2,4-DB

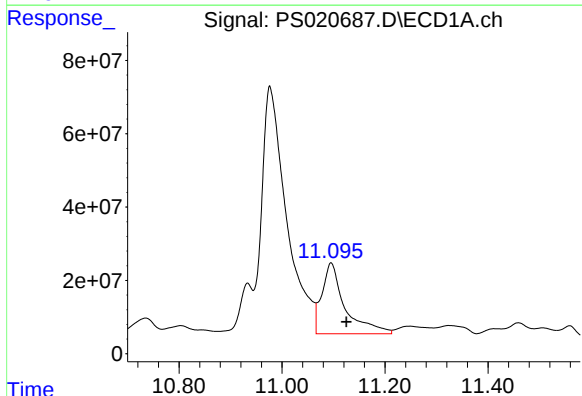
R.T.: 10.053 min
Delta R.T.: 0.068 min
Response: 858325600
Conc: 236.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



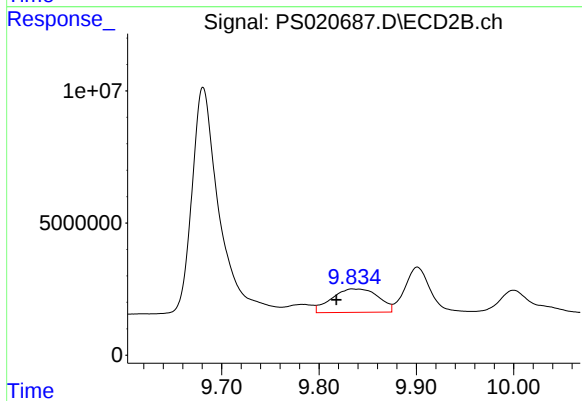
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: 0.012 min
Response: 19660899
Conc: 27.48 ng/ml



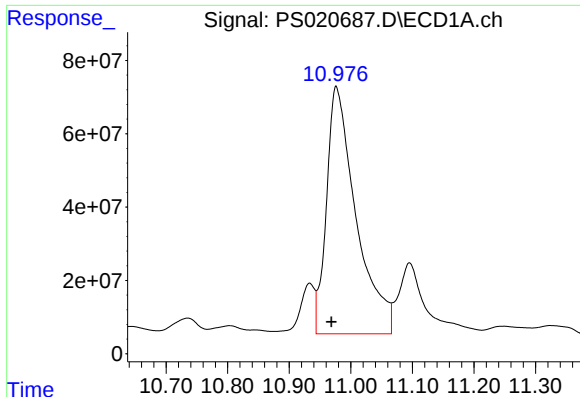
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.030 min
Response: 601279861
Conc: 32.74 ng/ml



#14 DINOSEB

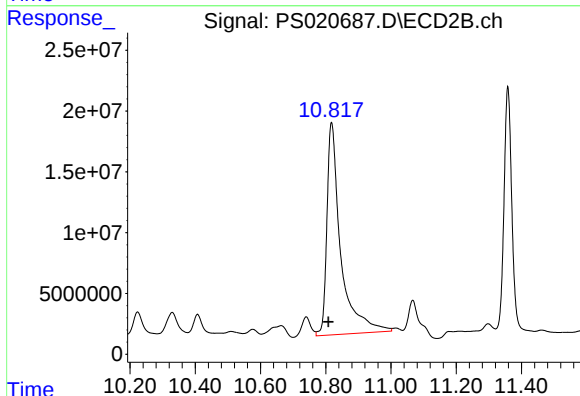
R.T.: 9.836 min
Delta R.T.: 0.018 min
Response: 29393533
Conc: 6.86 ng/ml



#15 Picloram

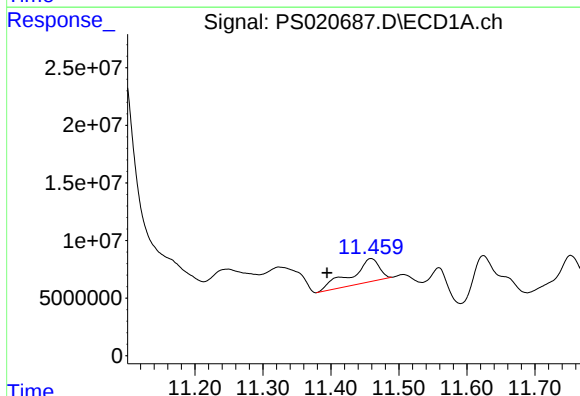
R.T.: 10.977 min
Delta R.T.: 0.008 min
Response: 2243551720
Conc: 74.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



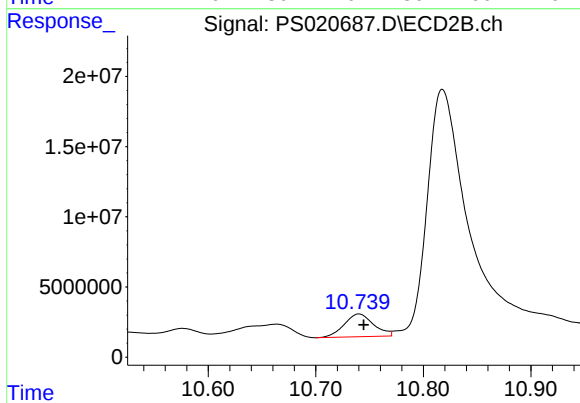
#15 Picloram

R.T.: 10.818 min
Delta R.T.: 0.010 min
Response: 514757202
Conc: 63.92 ng/ml



#16 DCPA

R.T.: 11.459 min
Delta R.T.: 0.065 min
Response: 58418460
Conc: 2.28 ng/ml



#16 DCPA

R.T.: 10.740 min
Delta R.T.: -0.004 min
Response: 30946551
Conc: 4.20 ng/ml