

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103122\
 Data File : PS020967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 20:57
 Operator : AR\AJ
 Sample : N5234-05RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 09:24:22 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	6.409	6.848	718.9E6	434.3E6	344.448	313.982
Target Compounds							
1) T	Dalapon	2.456f	2.606	471.2E6	714.8E6	178.056	393.019 #
2) T	3,5-DICHL...	5.790	6.023	38028249	43035347	12.418	21.086 #
3) T	4-Nitroph...	6.253	6.437	667.2E6	20942564	443.609	24.358 #
5) T	DICAMBA	6.543	7.008	90932768	33675456	10.293	5.423 #
6) T	MCP	6.731	7.073f	384.2E6	76527645	58.872	16.108 #
7) T	MCPA	6.868	7.318	145.9E6	69246308	15.554	10.205 #
8) T	DICHLORPROP	7.140	7.663	136.8E6	1813.9E6	59.927	1177.979 #
9) T	2,4-D	7.364	7.916	11150839	175.3E6	3.990	93.613 #
10) T	Pentachlo...	7.612	8.362	-2027346	9769810	N.D.	<MDL
11) T	2,4,5-TP ...	8.138	8.683f	2002.8E6	22758.6E6	150.756	2536.102 #
12) T	2,4,5-T	8.380	9.110	339.4E6	55627284	25.505	6.452 #
13) T	2,4-DB	8.912	9.630	3047.3E6	5232.2E6	1104.509	4700.841 #
14) T	DINOSEB	0.000	9.937	0	6114.9E6	N.D.	955.259
15) T	Picloram	9.741	10.935	2173.4E6	20408.6E6	102.893	1608.561 #
16) T	DCPA	10.229	10.871	-1518991471	3369.3E6	N.D.	315.542

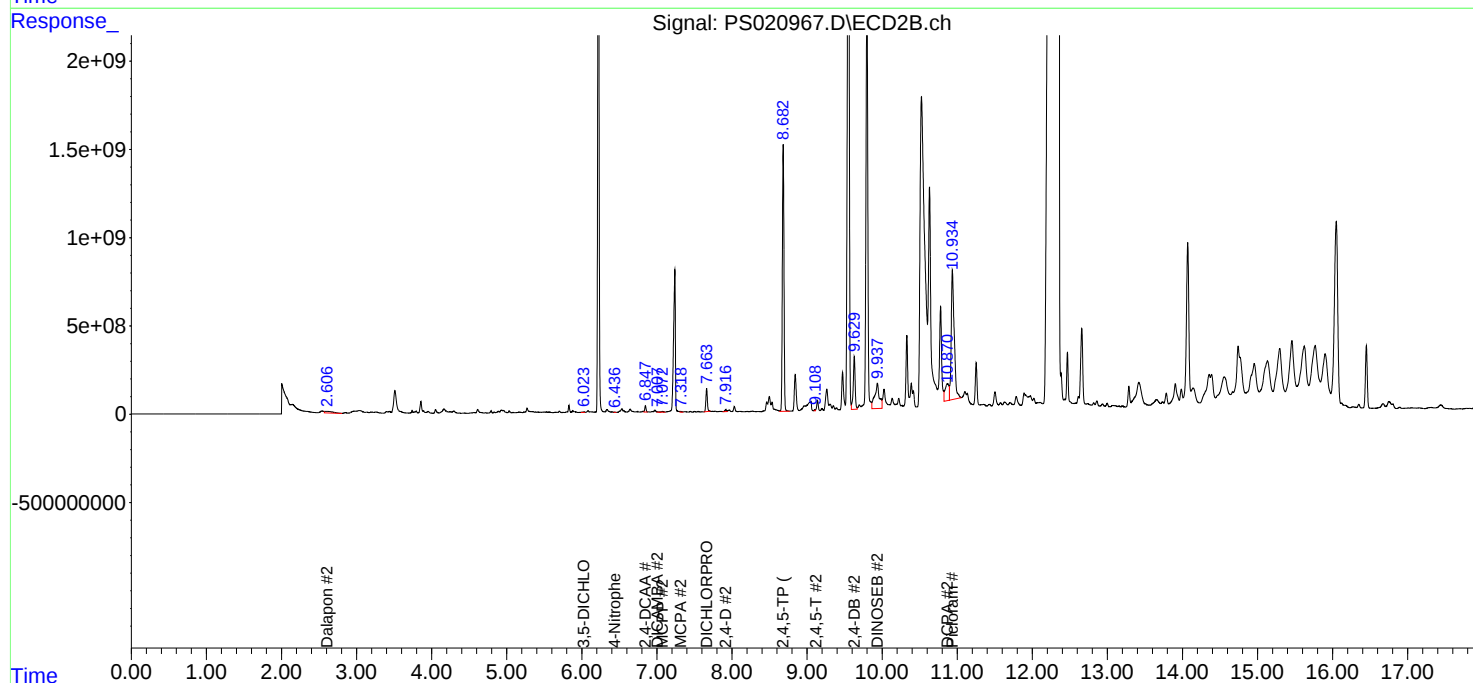
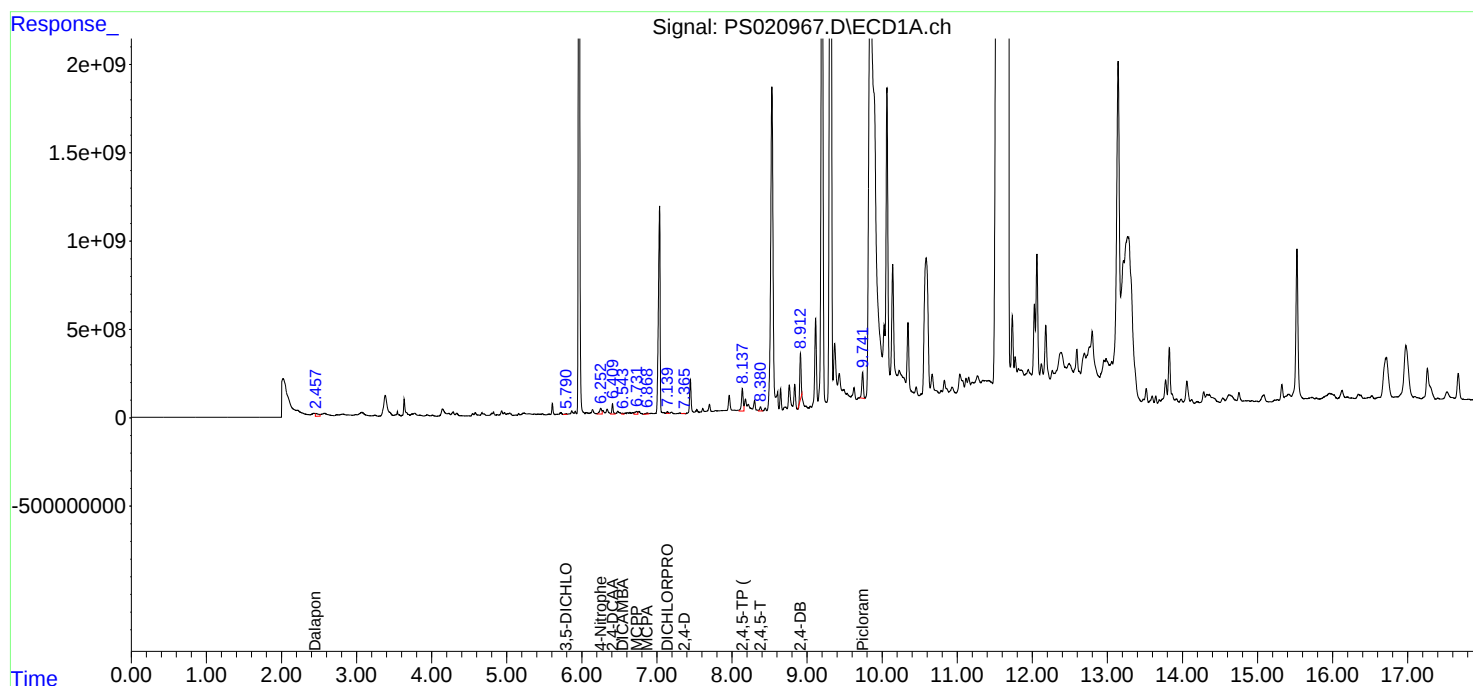
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

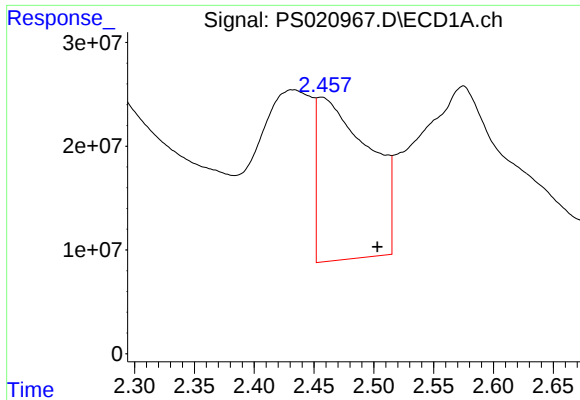
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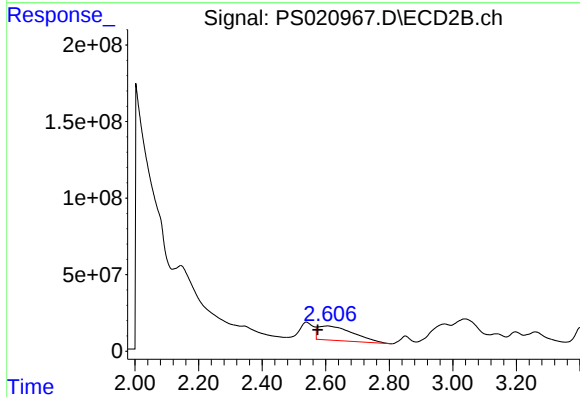




#1 Dalapon

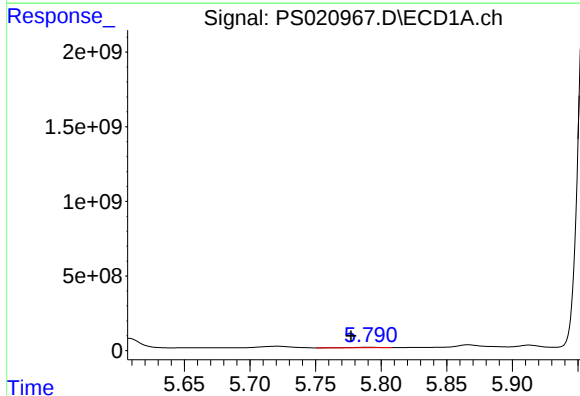
R.T.: 2.456 min
Delta R.T.: -0.047 min
Response: 471230571
Conc: 178.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



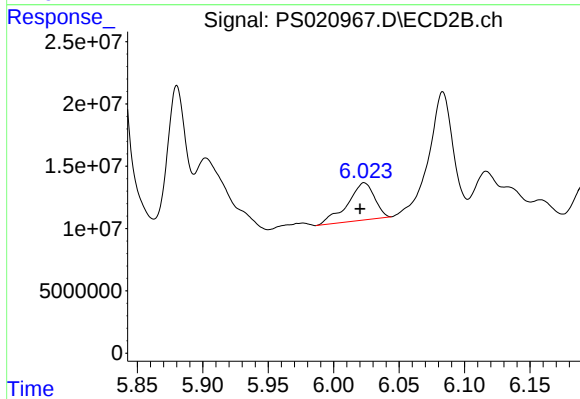
#1 Dalapon

R.T.: 2.606 min
Delta R.T.: 0.030 min
Response: 714805616
Conc: 393.02 ng/ml



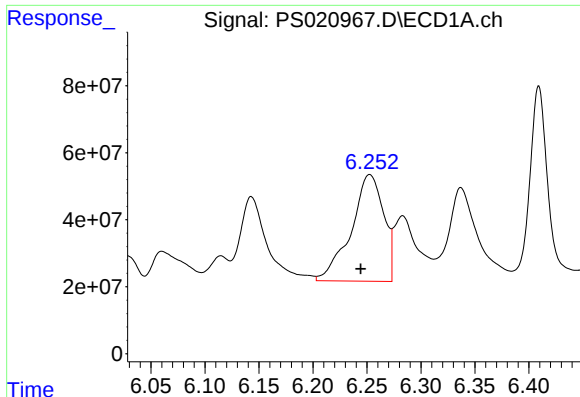
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.790 min
Delta R.T.: 0.013 min
Response: 38028249
Conc: 12.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

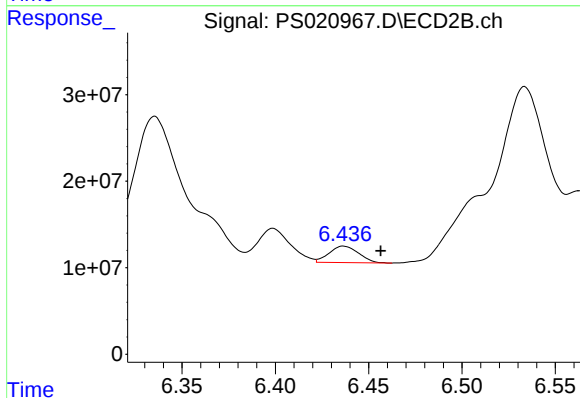
R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 43035347
Conc: 21.09 ng/ml



#3 4-Nitrophenol

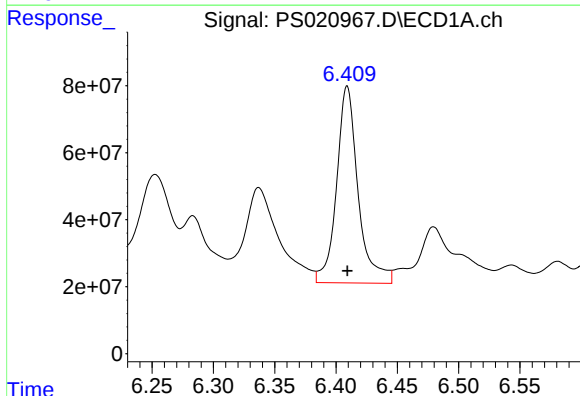
R.T.: 6.253 min
Delta R.T.: 0.008 min
Response: 667215823
Conc: 443.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



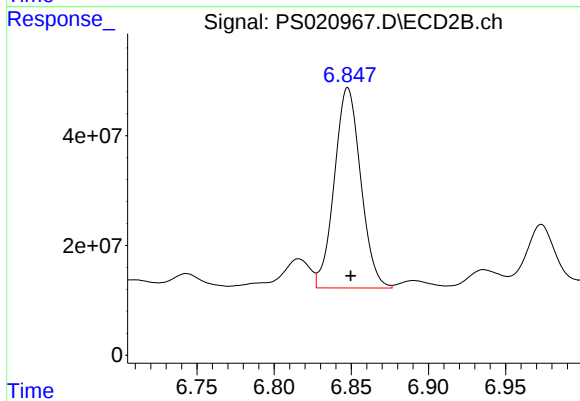
#3 4-Nitrophenol

R.T.: 6.437 min
Delta R.T.: -0.020 min
Response: 20942564
Conc: 24.36 ng/ml



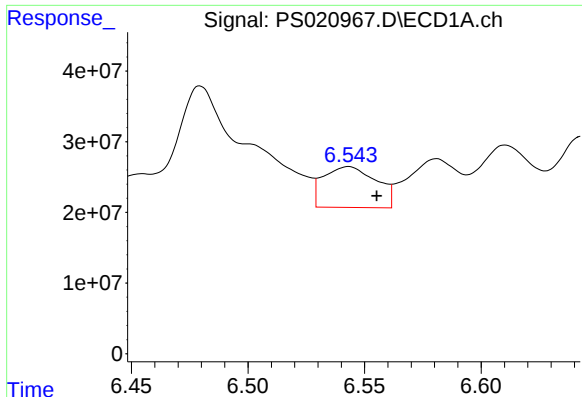
#4 2,4-DCAA

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 718888949
Conc: 344.45 ng/ml



#4 2,4-DCAA

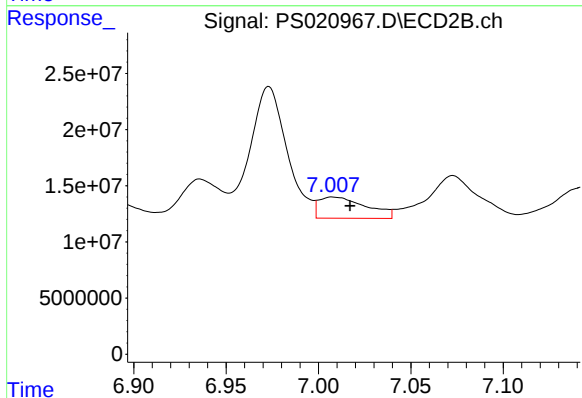
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 434282982
Conc: 313.98 ng/ml



#5 DICAMBA

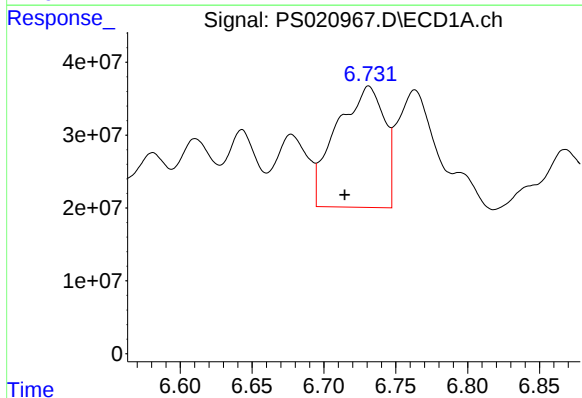
R.T.: 6.543 min
Delta R.T.: -0.012 min
Response: 90932768
Conc: 10.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



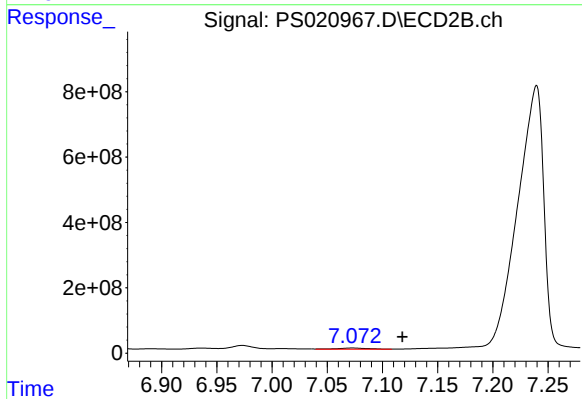
#5 DICAMBA

R.T.: 7.008 min
Delta R.T.: -0.010 min
Response: 33675456
Conc: 5.42 ng/ml



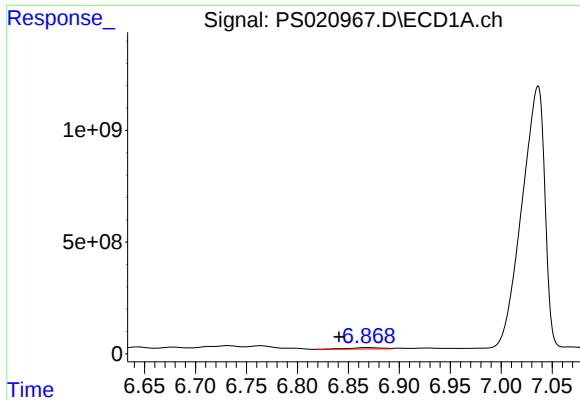
#6 MCP

R.T.: 6.731 min
Delta R.T.: 0.017 min
Response: 384234441
Conc: 58.87 ug/ml



#6 MCP

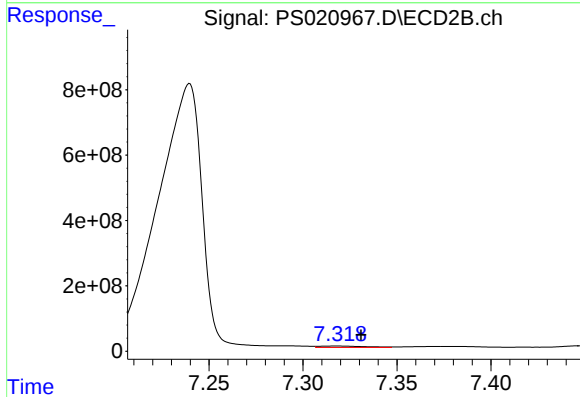
R.T.: 7.073 min
Delta R.T.: -0.045 min
Response: 76527645
Conc: 16.11 ug/ml



#7 MCPA

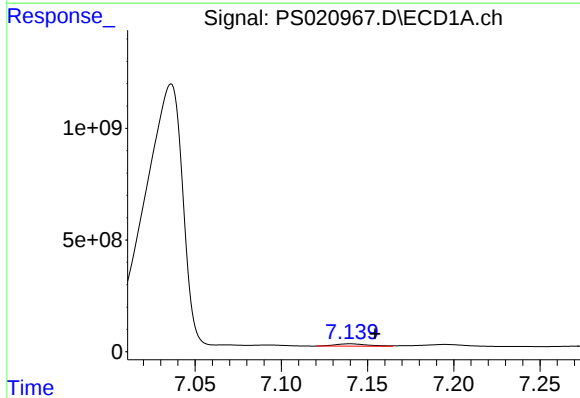
R.T.: 6.868 min
Delta R.T.: 0.027 min
Response: 145945235
Conc: 15.55 ug/ml

Instrument :
ECD_S
ClientSampleId :



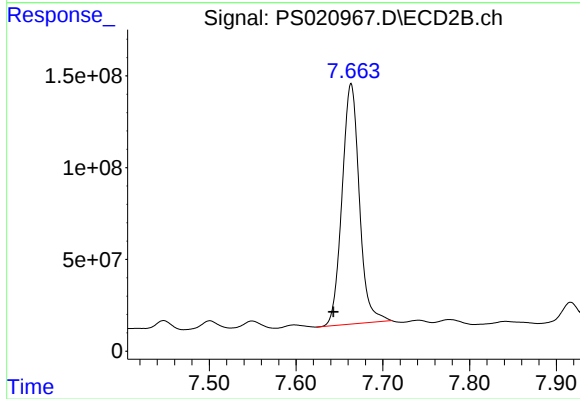
#7 MCPA

R.T.: 7.318 min
Delta R.T.: -0.013 min
Response: 69246308
Conc: 10.21 ug/ml



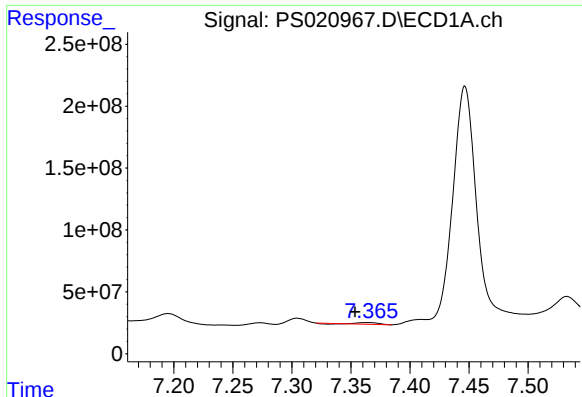
#8 DICHLORPROP

R.T.: 7.140 min
Delta R.T.: -0.015 min
Response: 136790615
Conc: 59.93 ng/ml



#8 DICHLORPROP

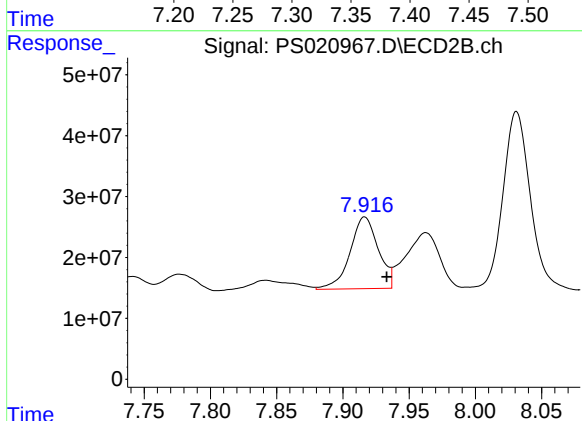
R.T.: 7.663 min
Delta R.T.: 0.020 min
Response: 1813872143
Conc: 1177.98 ng/ml



#9 2,4-D

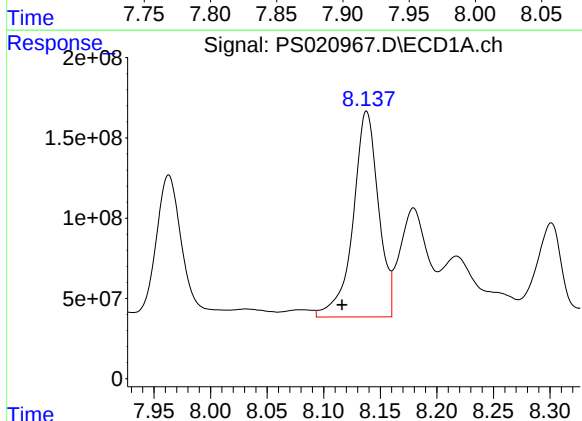
R.T.: 7.364 min
Delta R.T.: 0.010 min
Response: 11150839
Conc: 3.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



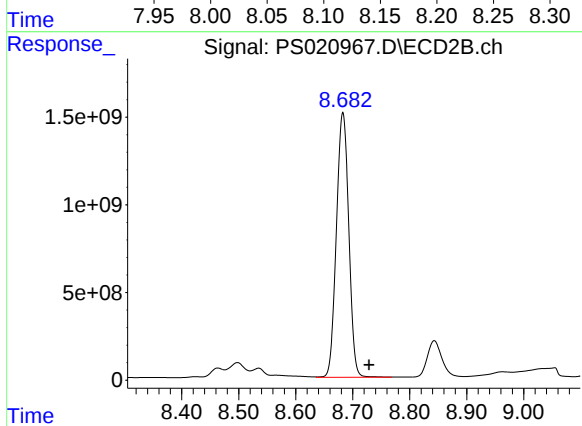
#9 2,4-D

R.T.: 7.916 min
Delta R.T.: -0.017 min
Response: 175324229
Conc: 93.61 ng/ml



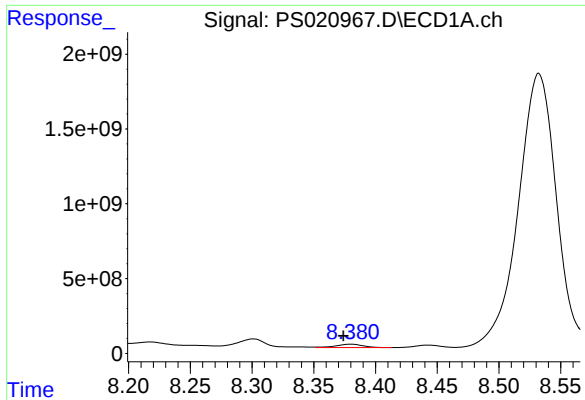
#11 2,4,5-TP (SILVEX)

R.T.: 8.138 min
Delta R.T.: 0.022 min
Response: 2002751771
Conc: 150.76 ng/ml



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

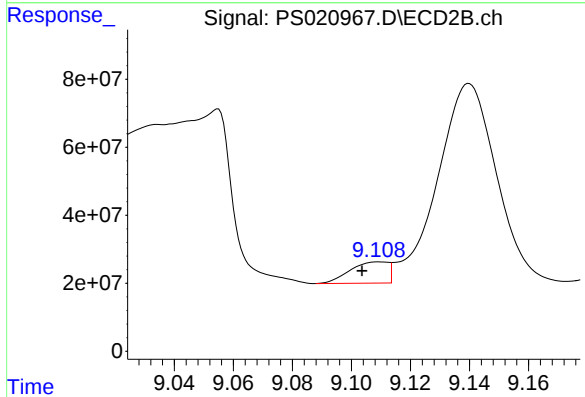
R.T.: 8.683 min
Delta R.T.: -0.046 min
Response: 22758599344
Conc: 2536.10 ng/ml



#12 2,4,5-T

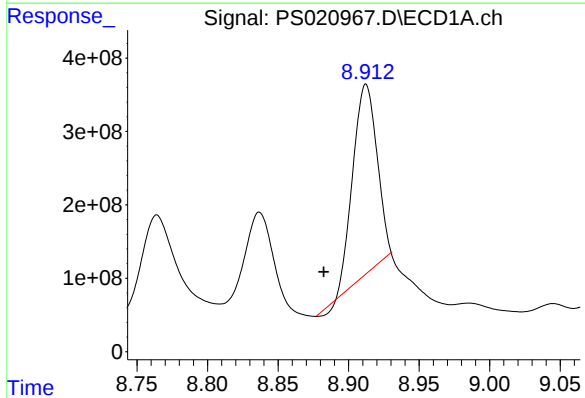
R.T.: 8.380 min
Delta R.T.: 0.006 min
Response: 339385841
Conc: 25.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



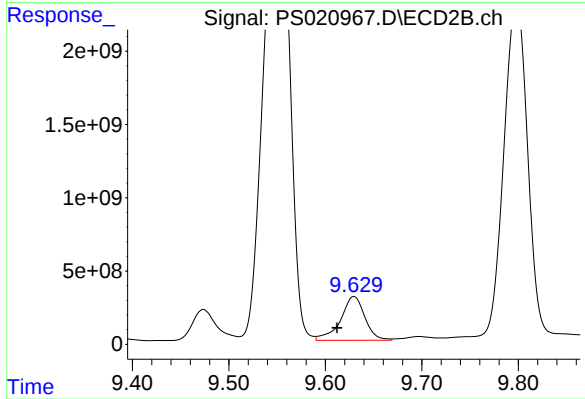
#12 2,4,5-T

R.T.: 9.110 min
Delta R.T.: 0.006 min
Response: 55627284
Conc: 6.45 ng/ml



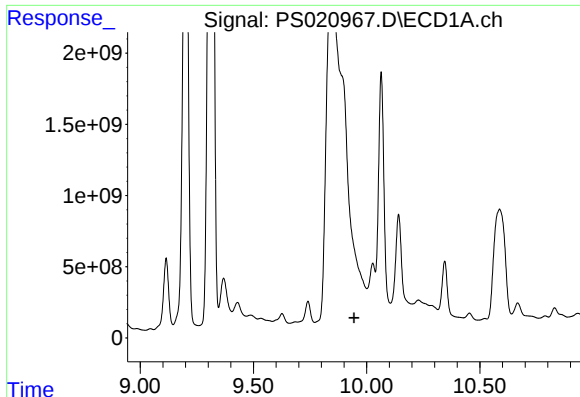
#13 2,4-DB

R.T.: 8.912 min
Delta R.T.: 0.030 min
Response: 3047312430
Conc: 1104.51 ng/ml



#13 2,4-DB

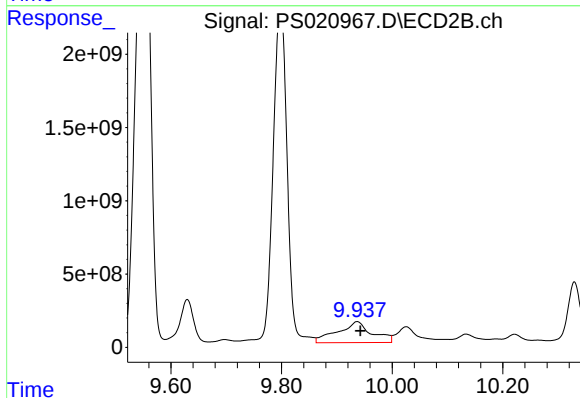
R.T.: 9.630 min
Delta R.T.: 0.018 min
Response: 5232159203
Conc: 4700.84 ng/ml



#14 DINOSEB

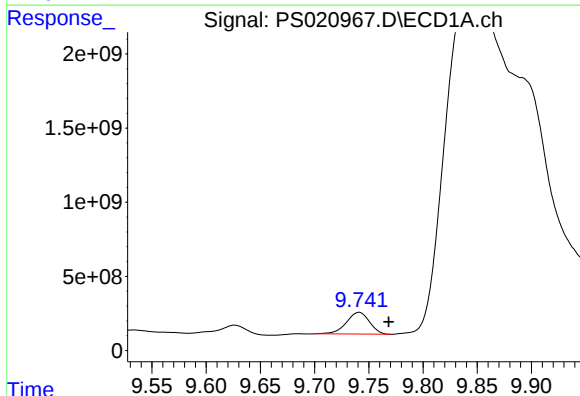
R.T.: 0.000 min
Exp R.T.: 9.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



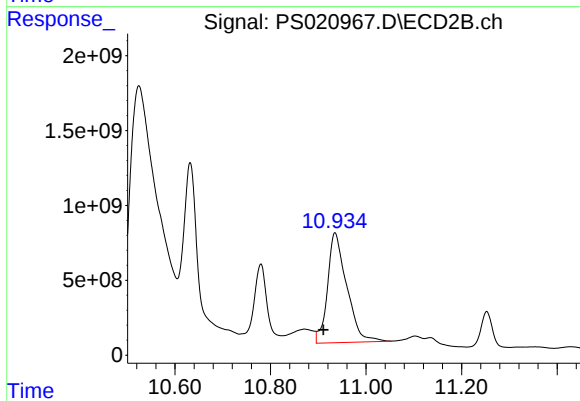
#14 DINOSEB

R.T.: 9.937 min
Delta R.T.: -0.006 min
Response: 6114943459
Conc: 955.26 ng/ml



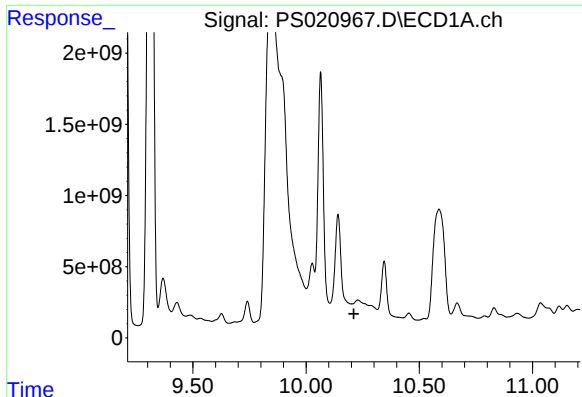
#15 Picloram

R.T.: 9.741 min
Delta R.T.: -0.028 min
Response: 2173385407
Conc: 102.89 ng/ml



#15 Picloram

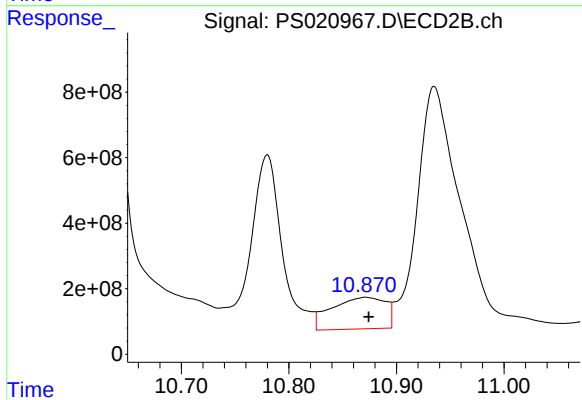
R.T.: 10.935 min
Delta R.T.: 0.025 min
Response: 20408576187
Conc: 1608.56 ng/ml



#16 DCPA

R.T.: 10.229 min
Delta R.T.: 0.018 min
Response: -1518991471
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.871 min
Delta R.T.: -0.003 min
Response: 3369320571
Conc: 315.54 ng/ml