

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102822\
 Data File : PS020929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 21:40
 Operator : AR\AJ
 Sample : N5234-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 10:11:19 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	6.849	658.9E6	322.3E6	315.687	233.014 #
Target Compounds							
1) T	Dalapon	2.459f	2.612	534.8E6	308.5E6	202.092	169.602
2) T	3,5-DICHL...	5.786	6.022	49566370	49508575	16.186	24.258 #
3) T	4-Nitroph...	6.247	6.429	282.9E6	61467688	188.066	71.492 #
5) T	DICAMBA	6.556	7.004	146.5E6	10393296	16.577	1.674 #
6) T	MCPD	6.732	7.136	550.0E6	17458265	84.263	3.675 #
7) T	MCPA	6.847	7.314	81412245	75594781	8.677	11.141 #
8) T	DICHLORPROP	7.140	7.664	74466375	1679.2E6	32.623	1090.501 #
9) T	2,4-D	7.366	7.917	136.5E6	330.7E6	48.828	176.580 #
10) T	Pentachlo...	7.578	8.394	-35912826	616.2E6	N.D.	29.052
11) T	2,4,5-TP ...	8.137	8.684f	2028.2E6	27021.0E6	152.669	3011.087 #
12) T	2,4,5-T	8.380	9.136	365.0E6	617.1E6	27.433	71.567 #
13) T	2,4-DB	8.911	9.631	3540.2E6	5952.4E6	1283.153	5347.931 #
14) T	DINOSEB	9.895f	9.945	34644.9E6	3998.3E6	3190.892	624.600 #
15) T	Picloram	9.740	10.937	1945.4E6	17688.2E6	92.099	1394.144 #
16) T	DCPA	10.234	10.866	1877.0E6	420.1E6	103.719	39.343 #

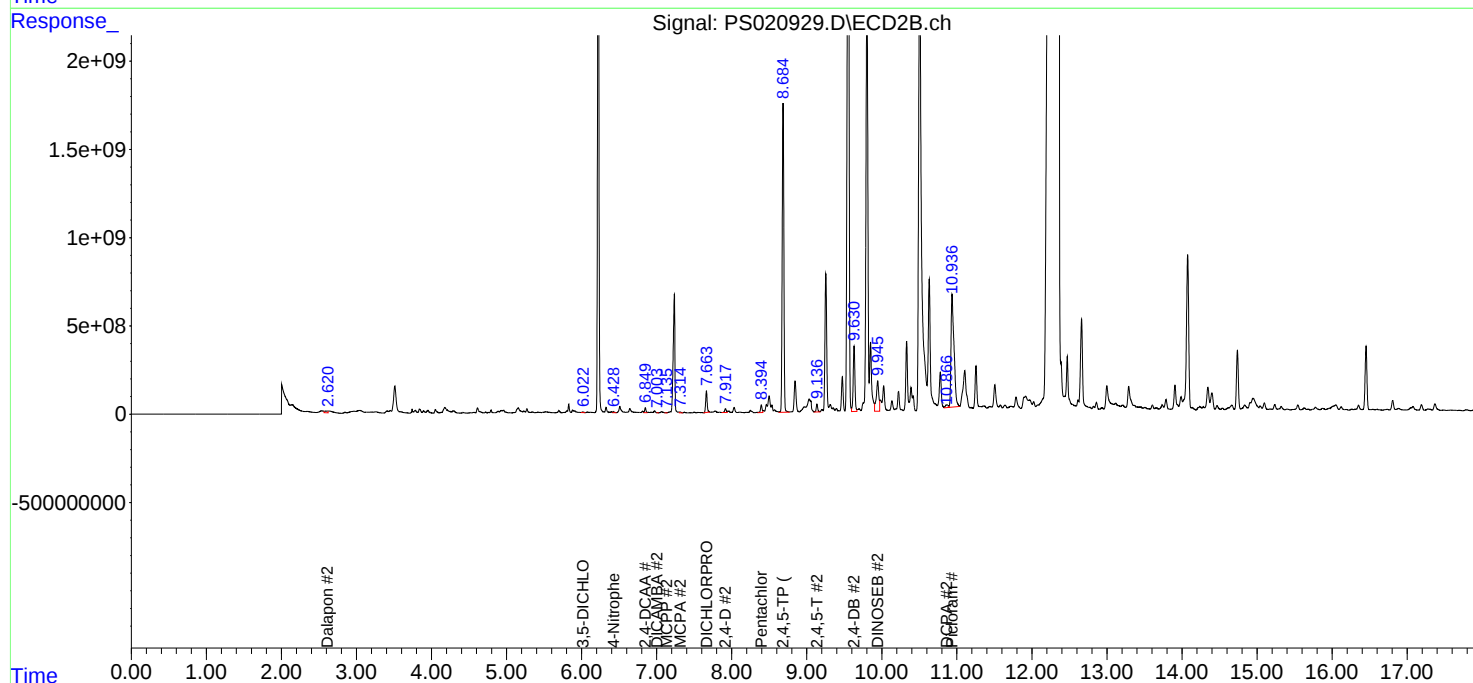
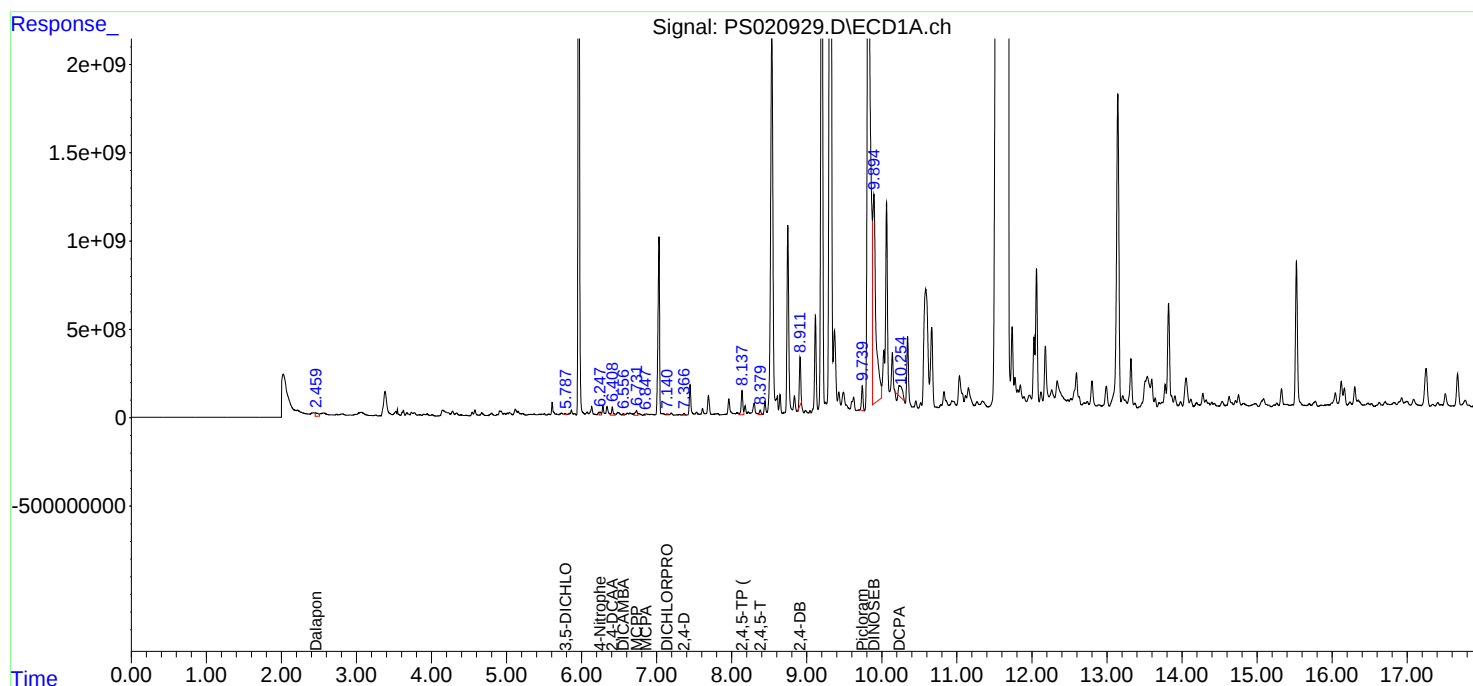
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

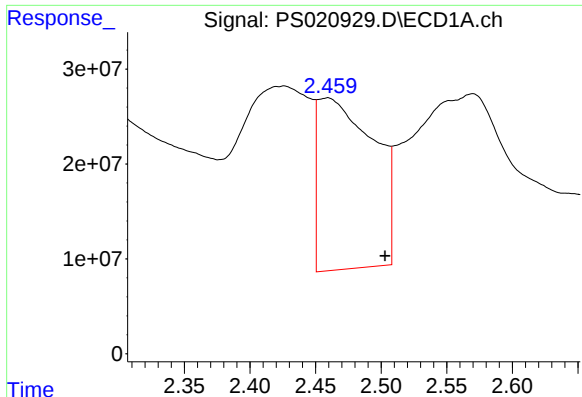
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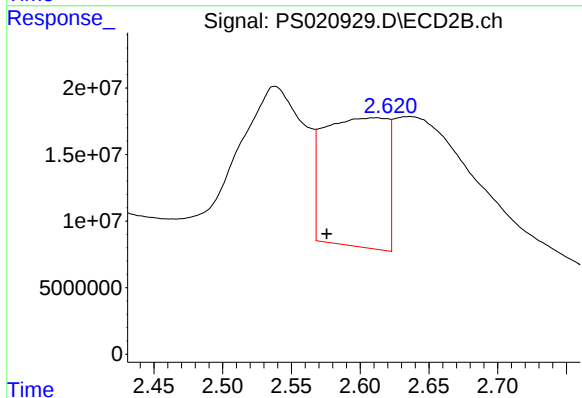




#1 Dalapon

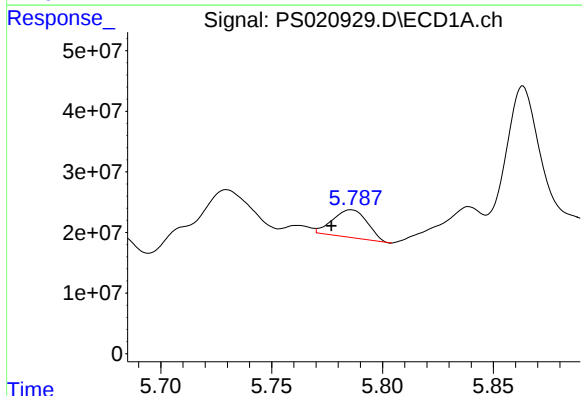
R.T.: 2.459 min
Delta R.T.: -0.044 min
Response: 534840324
Conc: 202.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



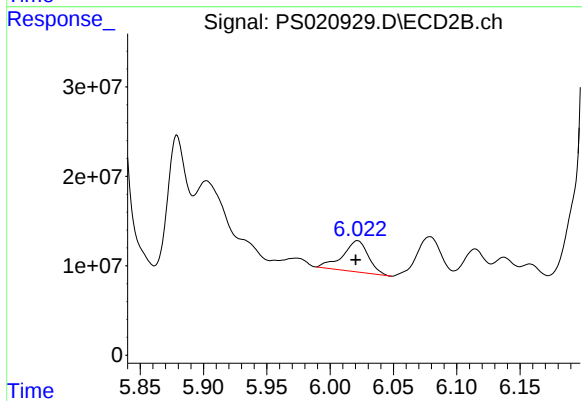
#1 Dalapon

R.T.: 2.612 min
Delta R.T.: 0.036 min
Response: 308463643
Conc: 169.60 ng/ml



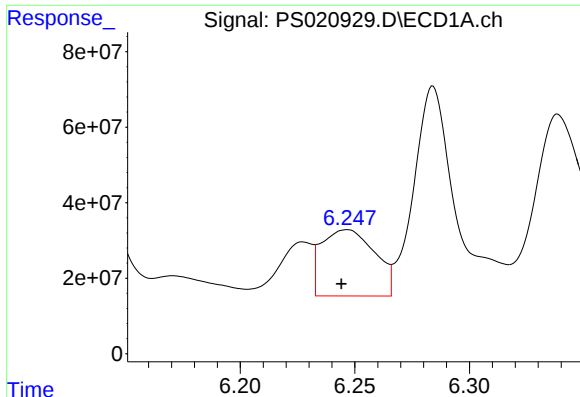
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 49566370
Conc: 16.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

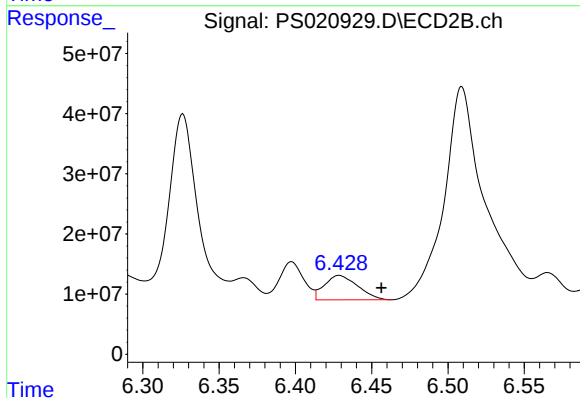
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 49508575
Conc: 24.26 ng/ml



#3 4-Nitrophenol

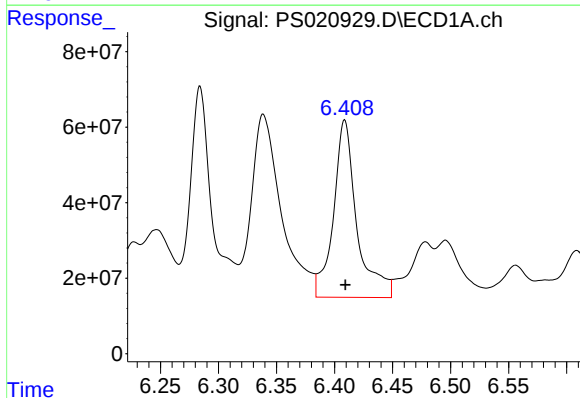
R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 282862818
Conc: 188.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



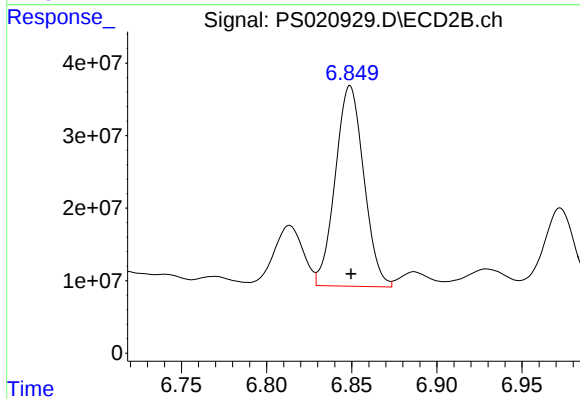
#3 4-Nitrophenol

R.T.: 6.429 min
Delta R.T.: -0.028 min
Response: 61467688
Conc: 71.49 ng/ml



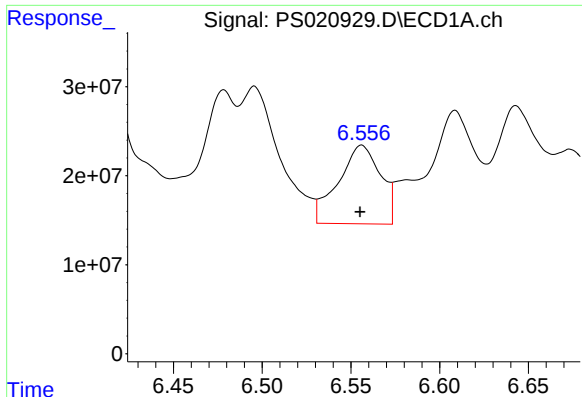
#4 2,4-DCAA

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 658863681
Conc: 315.69 ng/ml



#4 2,4-DCAA

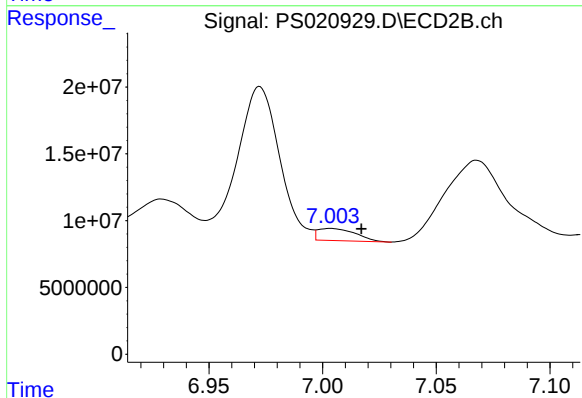
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 322291961
Conc: 233.01 ng/ml



#5 DICAMBA

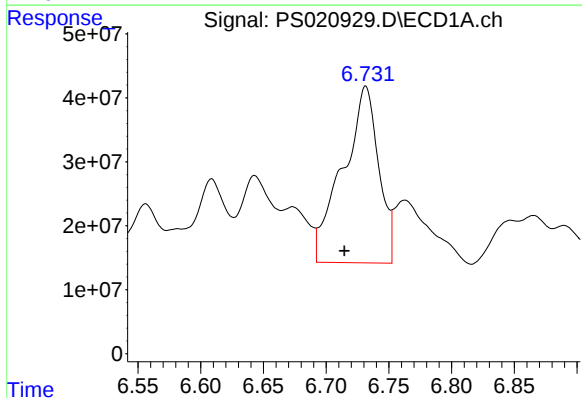
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 146454154
Conc: 16.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



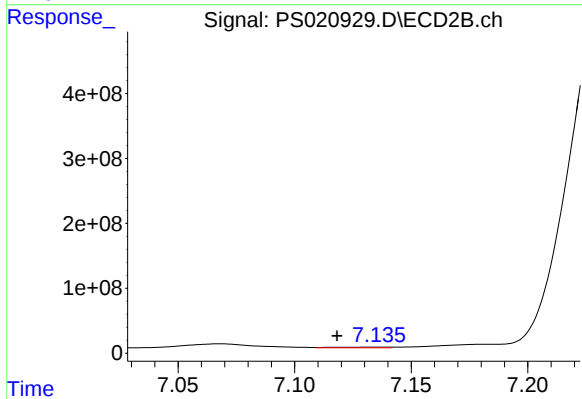
#5 DICAMBA

R.T.: 7.004 min
Delta R.T.: -0.013 min
Response: 10393296
Conc: 1.67 ng/ml



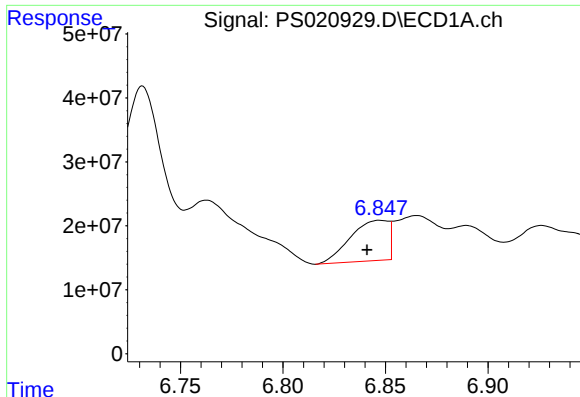
#6 MCP

R.T.: 6.732 min
Delta R.T.: 0.017 min
Response: 549950508
Conc: 84.26 ug/ml



#6 MCP

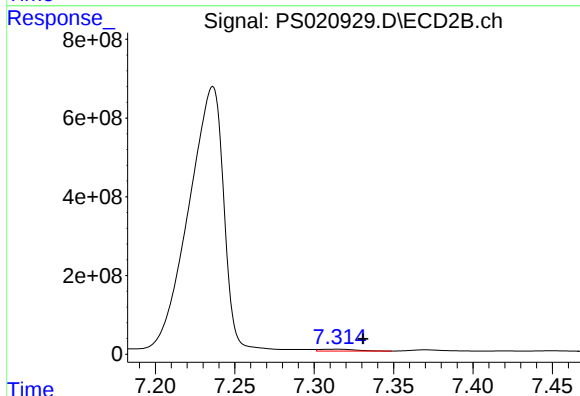
R.T.: 7.136 min
Delta R.T.: 0.018 min
Response: 17458265
Conc: 3.67 ug/ml



#7 MCPA

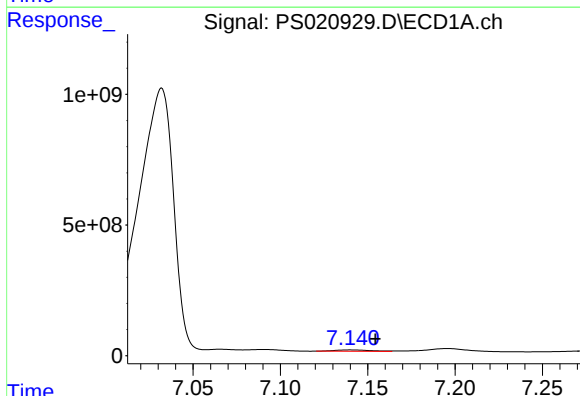
R.T.: 6.847 min
Delta R.T.: 0.006 min
Response: 81412245
Conc: 8.68 ug/ml

Instrument :
ECD_S
ClientSampleId :



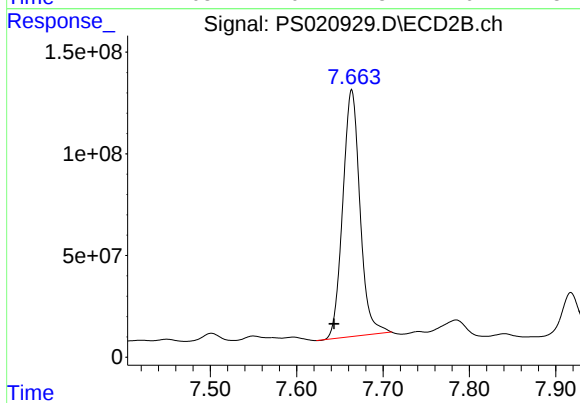
#7 MCPA

R.T.: 7.314 min
Delta R.T.: -0.016 min
Response: 75594781
Conc: 11.14 ug/ml



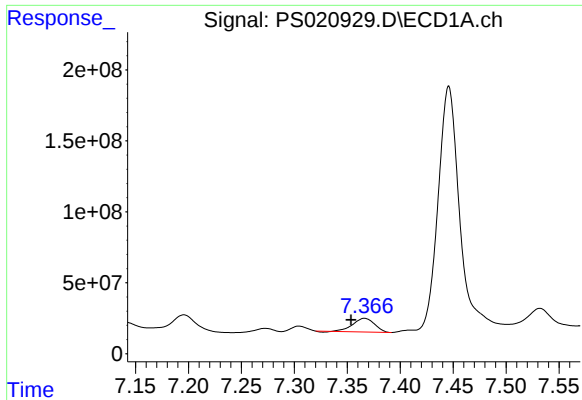
#8 DICHLORPROP

R.T.: 7.140 min
Delta R.T.: -0.014 min
Response: 74466375
Conc: 32.62 ng/ml



#8 DICHLORPROP

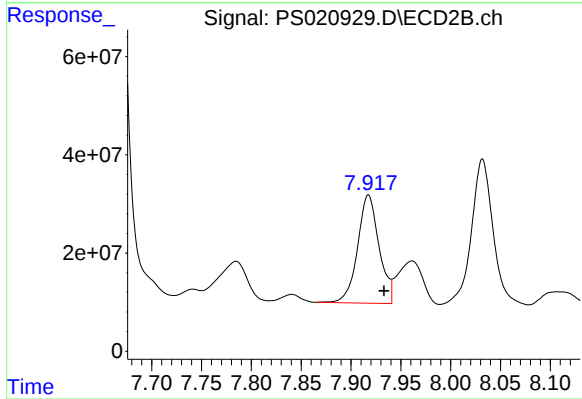
R.T.: 7.664 min
Delta R.T.: 0.020 min
Response: 1679171729
Conc: 1090.50 ng/ml



#9 2,4-D

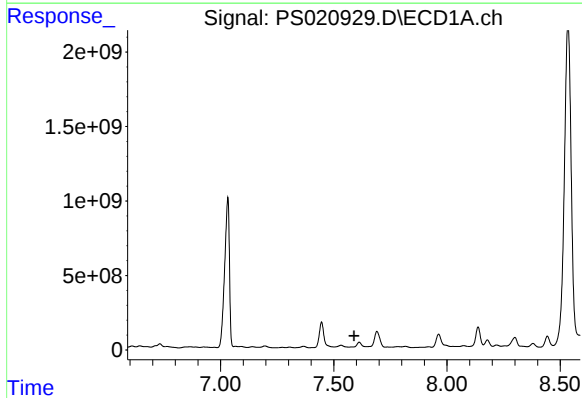
R.T.: 7.366 min
Delta R.T.: 0.013 min
Response: 136463004
Conc: 48.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



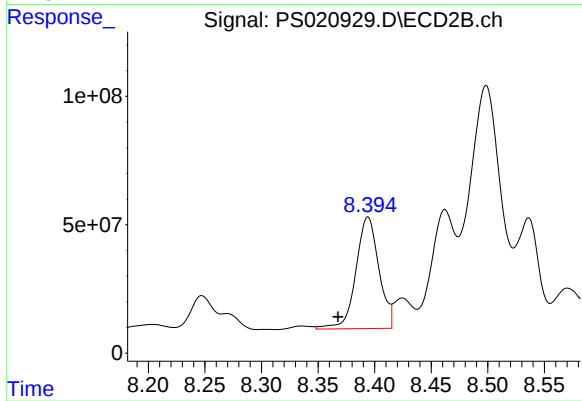
#9 2,4-D

R.T.: 7.917 min
Delta R.T.: -0.016 min
Response: 330707804
Conc: 176.58 ng/ml



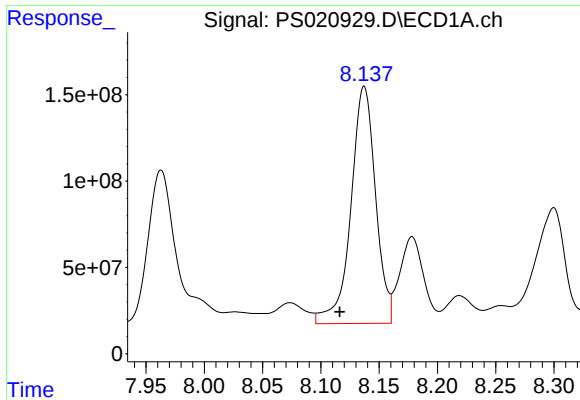
#10 Pentachlorophenol

R.T.: 7.578 min
Delta R.T.: -0.011 min
Response: -35912826
Conc: N.D.



#10 Pentachlorophenol

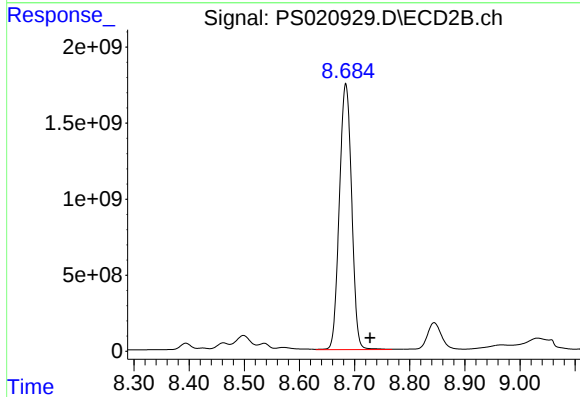
R.T.: 8.394 min
Delta R.T.: 0.026 min
Response: 616245629
Conc: 29.05 ng/ml



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

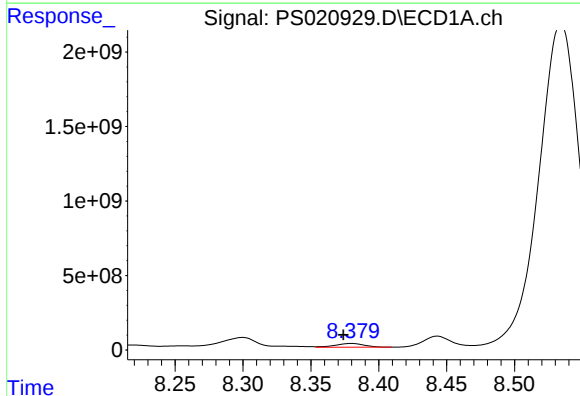
R.T.: 8.137 min
Delta R.T.: 0.021 min
Response: 2028165258
Conc: 152.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



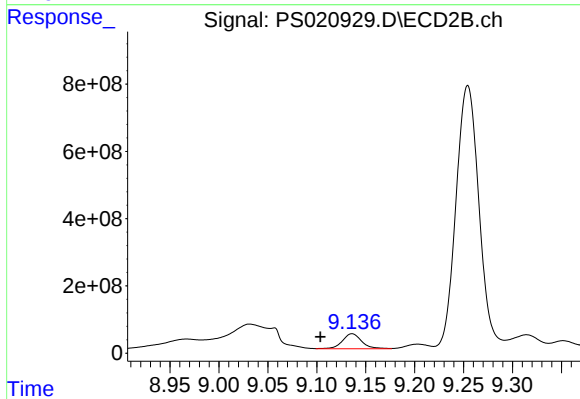
#11 2,4,5-TP (SILVEX)

R.T.: 8.684 min
Delta R.T.: -0.044 min
Response: 27021047306
Conc: 3011.09 ng/ml



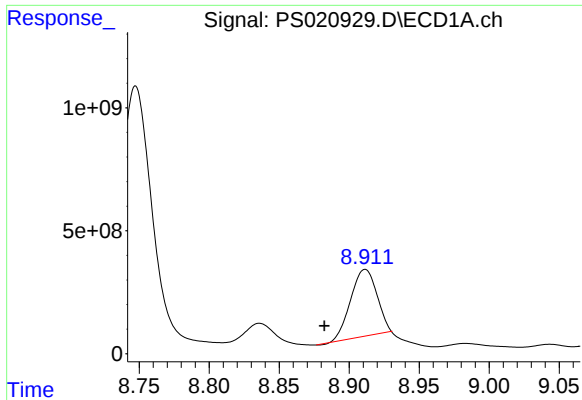
#12 2,4,5-T

R.T.: 8.380 min
Delta R.T.: 0.006 min
Response: 365037034
Conc: 27.43 ng/ml



#12 2,4,5-T

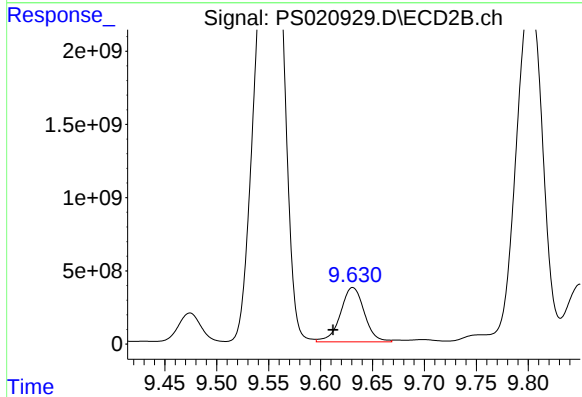
R.T.: 9.136 min
Delta R.T.: 0.032 min
Response: 617058294
Conc: 71.57 ng/ml



#13 2,4-DB

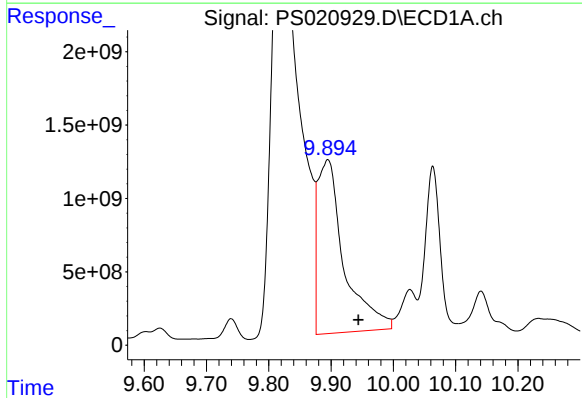
R.T.: 8.911 min
Delta R.T.: 0.029 min
Response: 3540187553
Conc: 1283.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



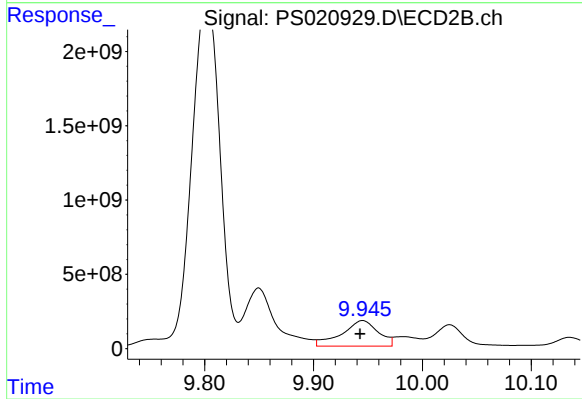
#13 2,4-DB

R.T.: 9.631 min
Delta R.T.: 0.019 min
Response: 5952387327
Conc: 5347.93 ng/ml



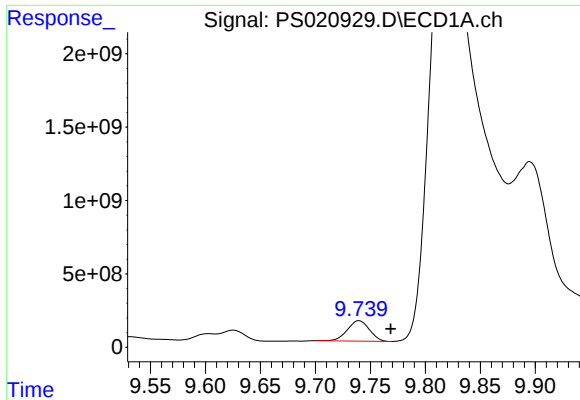
#14 DINOSEB

R.T.: 9.895 min
Delta R.T.: -0.049 min
Response: 34644863781
Conc: 3190.89 ng/ml



#14 DINOSEB

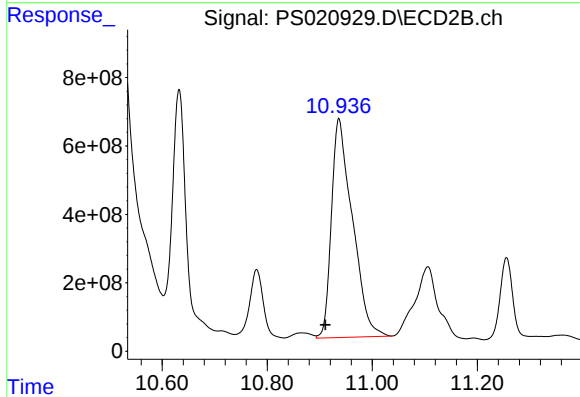
R.T.: 9.945 min
Delta R.T.: 0.003 min
Response: 3998281816
Conc: 624.60 ng/ml



#15 Picloram

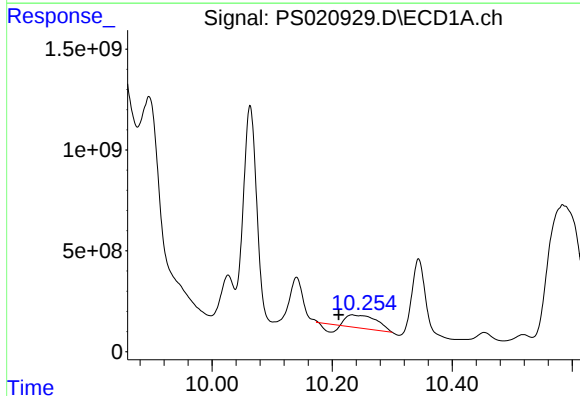
R.T.: 9.740 min
Delta R.T.: -0.029 min
Response: 1945385485
Conc: 92.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



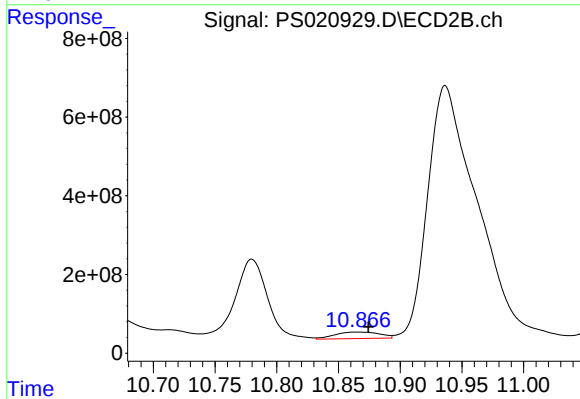
#15 Picloram

R.T.: 10.937 min
Delta R.T.: 0.026 min
Response: 17688160892
Conc: 1394.14 ng/ml



#16 DCPA

R.T.: 10.234 min
Delta R.T.: 0.022 min
Response: 1877038524
Conc: 103.72 ng/ml



#16 DCPA

R.T.: 10.866 min
Delta R.T.: -0.008 min
Response: 420104959
Conc: 39.34 ng/ml