

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110122\
 Data File : PS020982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 12:48
 Operator : AR\AJ
 Sample : N5313-09RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 13:51:29 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 x 0.5 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	6.419	6.847	4003.3E6	744.7E6	1918.148	538.378 #
Target Compounds							
1) T	Dalapon	2.434f	2.540	1280.3E6	1169.5E6	483.782	643.028 #
2) T	3,5-DICHL...	5.768	6.028	86198805	75684391	28.149	37.084 #
3) T	4-Nitroph...	6.206	6.473	30563767	1850689	20.321	2.153 #
5) T	DICAMBA	6.585	6.973f	19089654	250.3E6	2.161	40.308 #
6) T	MCP	6.713	7.122	339.1E6	20319056	51.962	4.277 #
7) T	MCPA	6.841	7.319	116.8E6	43844989	12.452	6.462 #
8) T	DICHLORPROP	7.179	7.662	161.5E6	1797.1E6	70.730	1167.061 #
9) T	2,4-D	7.346	7.915	48836886	247.7E6	17.475	132.236 #
10) T	Pentachlo...	7.612	8.362	227.2E6	54546515	7.211	2.572 #
11) T	2,4,5-TP ...	8.137	8.746	2272.3E6	266.8E6	171.043	29.734 #
12) T	2,4,5-T	8.380	9.130	375.3E6	692.3E6	28.203	80.291 #
13) T	2,4-DB	8.908	9.628	3695.9E6	4747.8E6	1339.600	4265.643 #
14) T	DINOSEB	9.894f	9.982	40638.4E6	22391.1E6	3742.915	3497.876
15) T	Picloram	9.738	10.933	1311.2E6	14286.2E6	62.077	1126.005 #
16) T	DCPA	10.224	10.863	-968192205	1292.1E6	N.D.	121.003

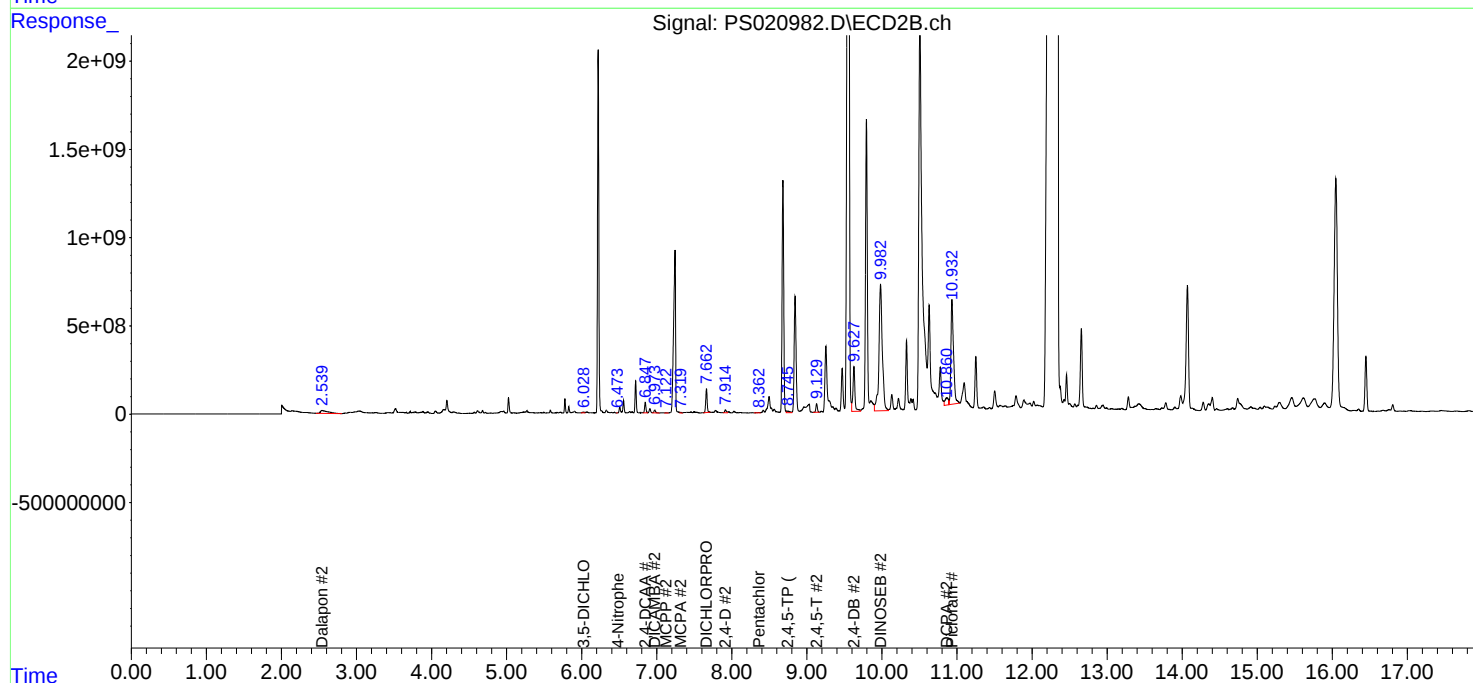
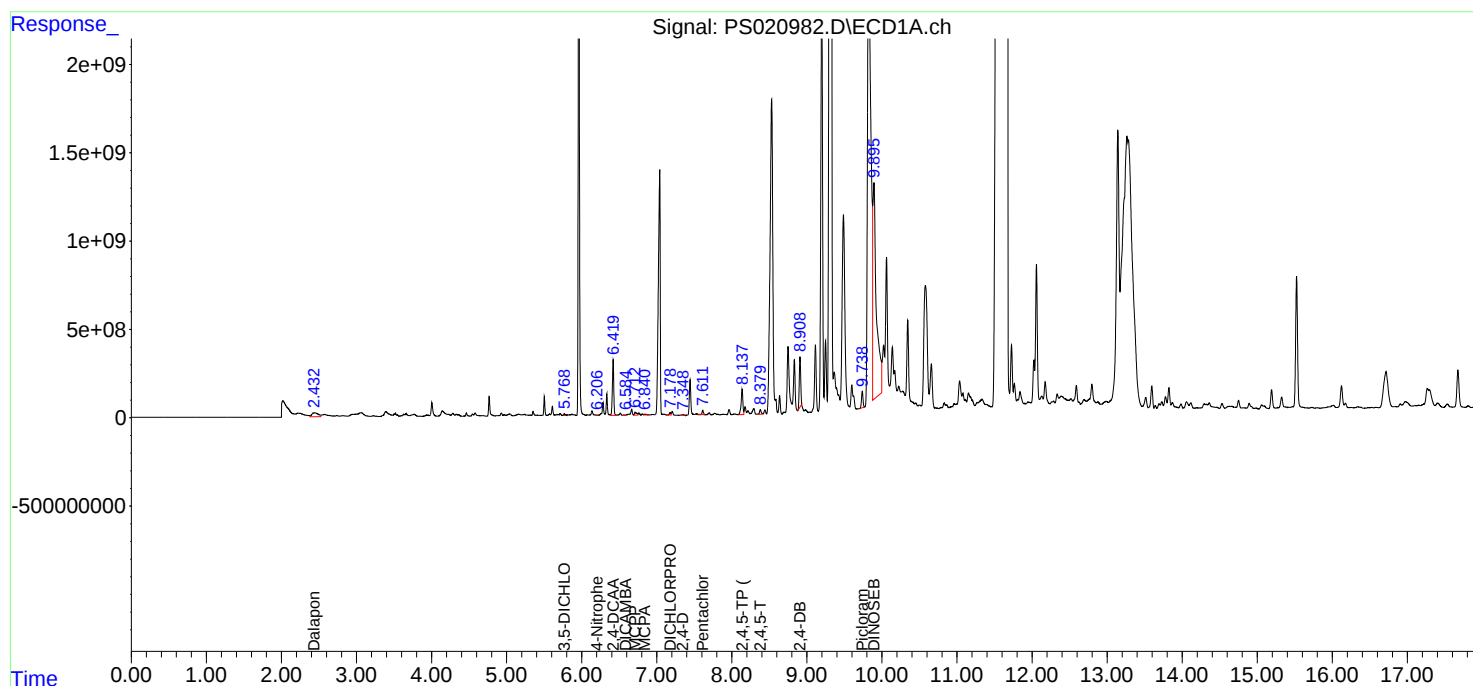
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

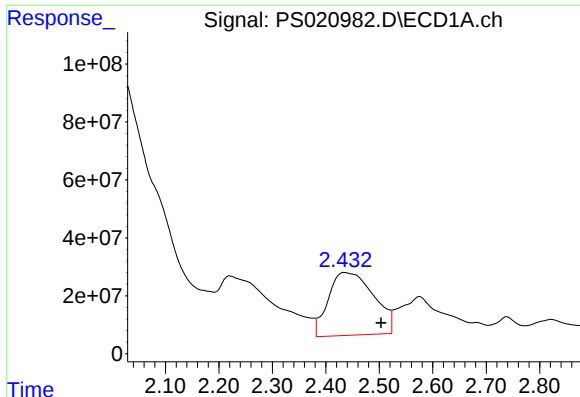
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
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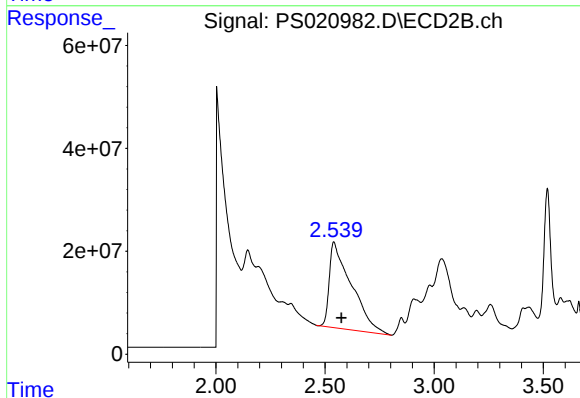




#1 Dalapon

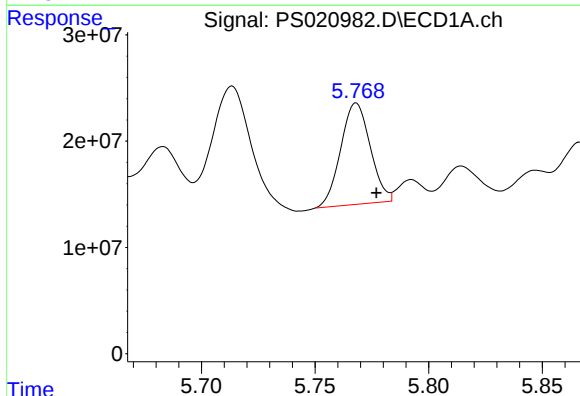
R.T.: 2.434 min
Delta R.T.: -0.069 min
Response: 1280339924
Conc: 483.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



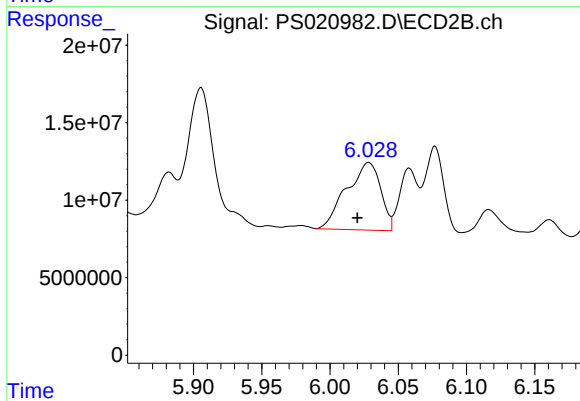
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.036 min
Response: 1169509956
Conc: 643.03 ng/ml



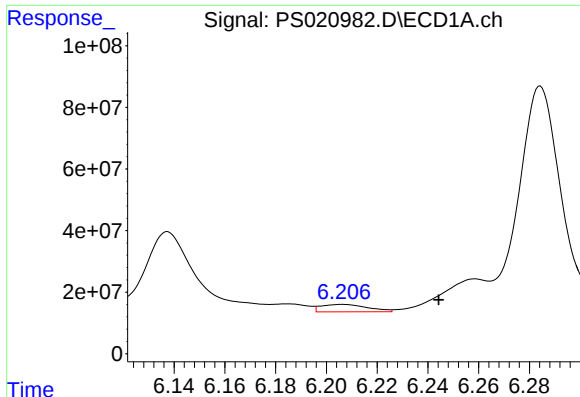
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 86198805
Conc: 28.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

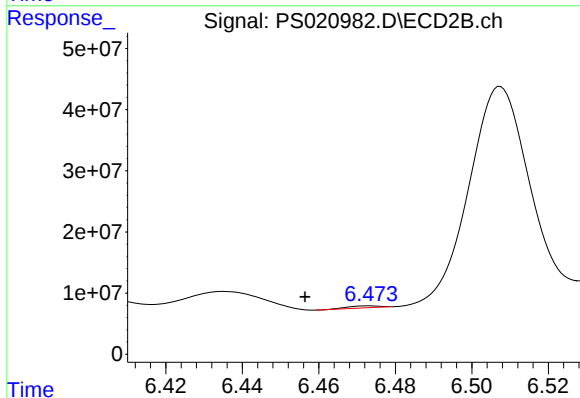
R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 75684391
Conc: 37.08 ng/ml



#3 4-Nitrophenol

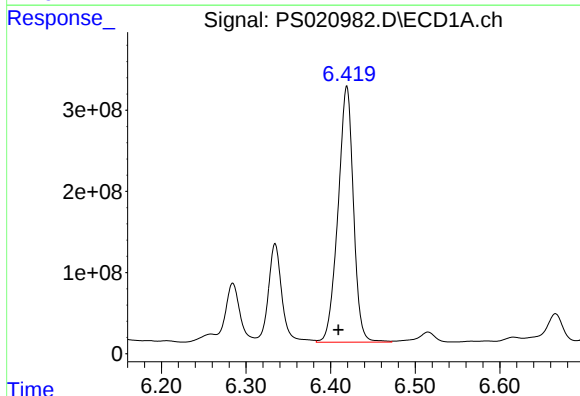
R.T.: 6.206 min
Delta R.T.: -0.038 min
Response: 30563767
Conc: 20.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



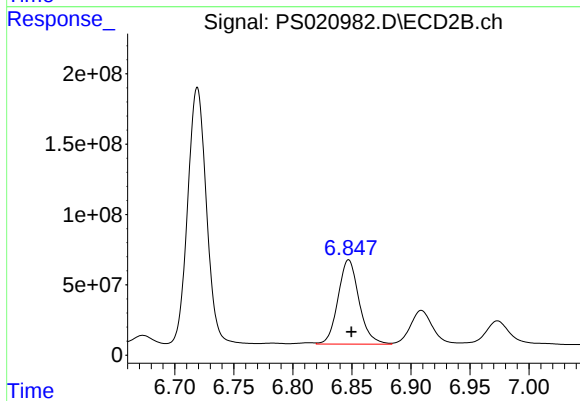
#3 4-Nitrophenol

R.T.: 6.473 min
Delta R.T.: 0.017 min
Response: 1850689
Conc: 2.15 ng/ml



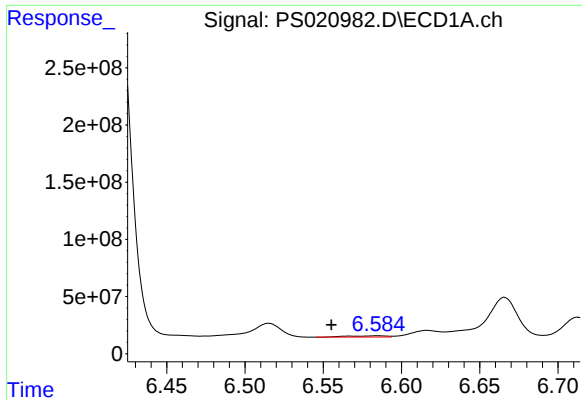
#4 2,4-DCAA

R.T.: 6.419 min
Delta R.T.: 0.010 min
Response: 4003323253
Conc: 1918.15 ng/ml



#4 2,4-DCAA

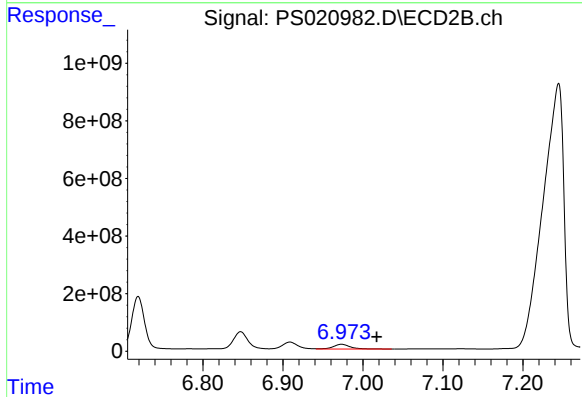
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 744654643
Conc: 538.38 ng/ml



#5 DICAMBA

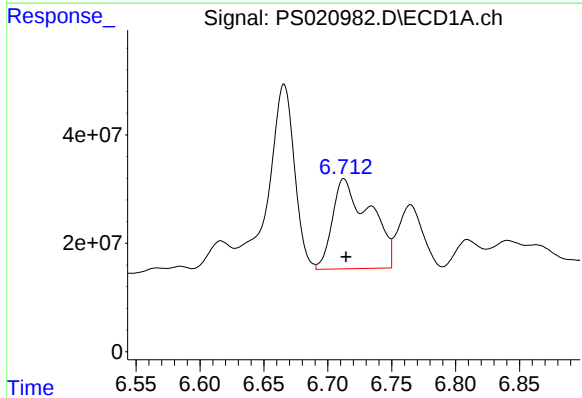
R.T.: 6.585 min
Delta R.T.: 0.029 min
Response: 19089654
Conc: 2.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



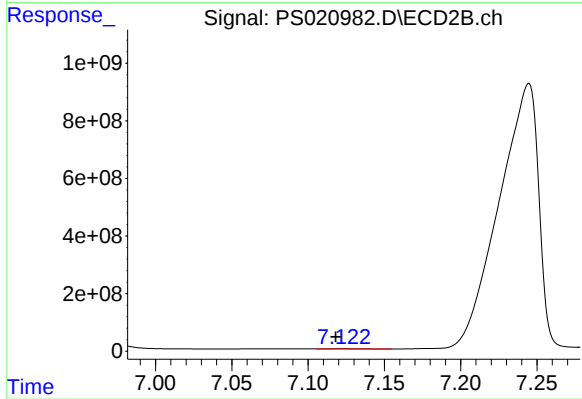
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.044 min
Response: 250315287
Conc: 40.31 ng/ml



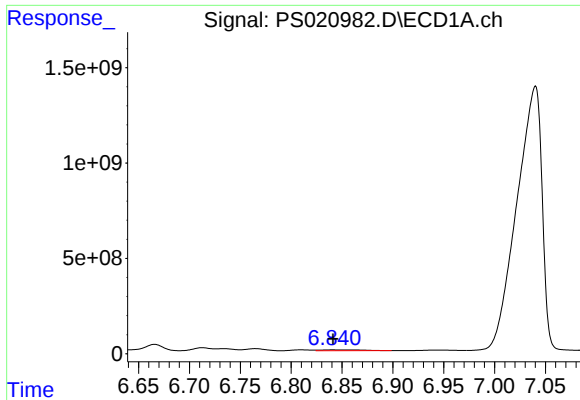
#6 MCP

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 339135003
Conc: 51.96 ug/ml



#6 MCP

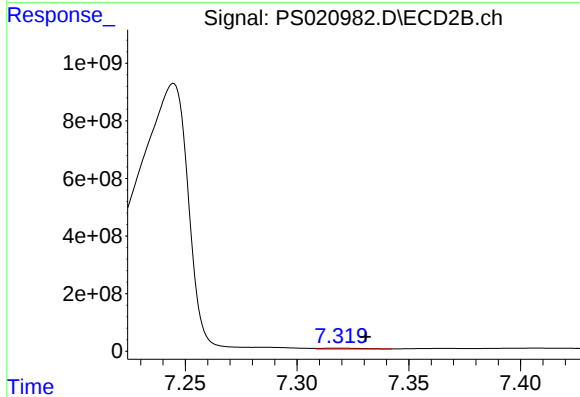
R.T.: 7.122 min
Delta R.T.: 0.004 min
Response: 20319056
Conc: 4.28 ug/ml



#7 MCPA

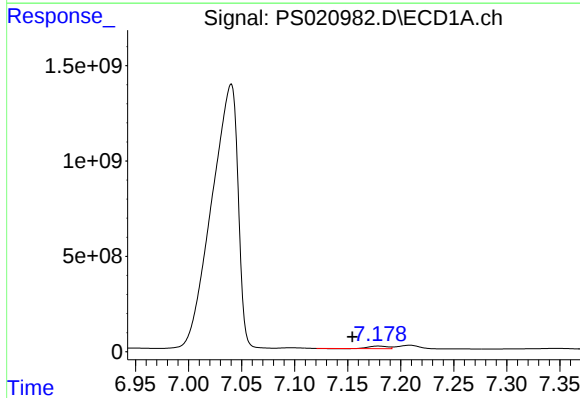
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 116833978
Conc: 12.45 ug/ml

Instrument :
ECD_S
ClientSampleId :



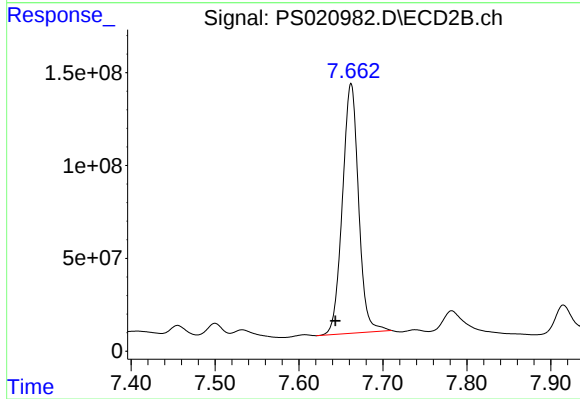
#7 MCPA

R.T.: 7.319 min
Delta R.T.: -0.012 min
Response: 43844989
Conc: 6.46 ug/ml



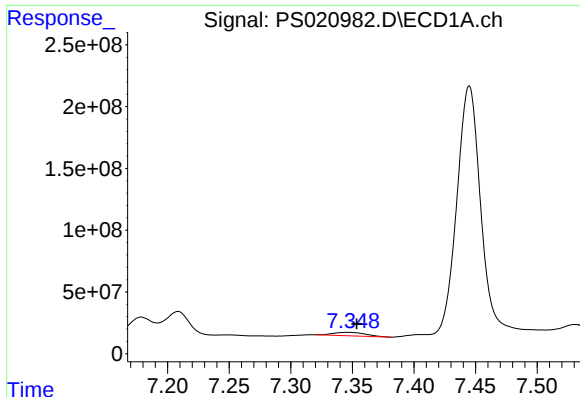
#8 DICHLORPROP

R.T.: 7.179 min
Delta R.T.: 0.025 min
Response: 161451035
Conc: 70.73 ng/ml



#8 DICHLORPROP

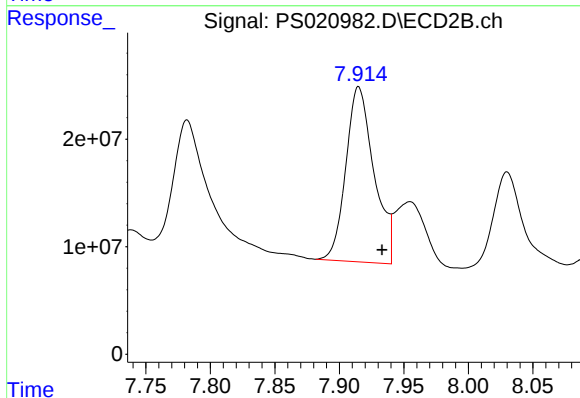
R.T.: 7.662 min
Delta R.T.: 0.019 min
Response: 1797059914
Conc: 1167.06 ng/ml



#9 2,4-D

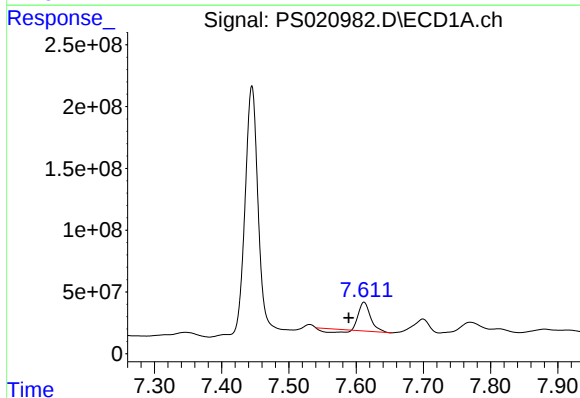
R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 48836886
Conc: 17.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



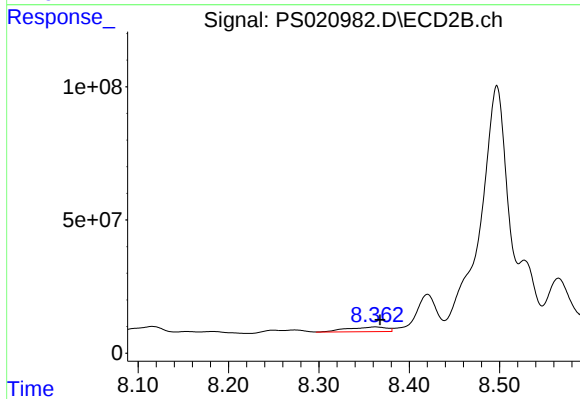
#9 2,4-D

R.T.: 7.915 min
Delta R.T.: -0.018 min
Response: 247658733
Conc: 132.24 ng/ml



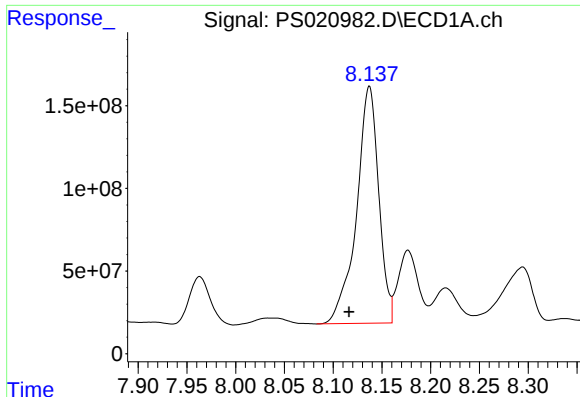
#10 Pentachlorophenol

R.T.: 7.612 min
Delta R.T.: 0.023 min
Response: 227214122
Conc: 7.21 ng/ml



#10 Pentachlorophenol

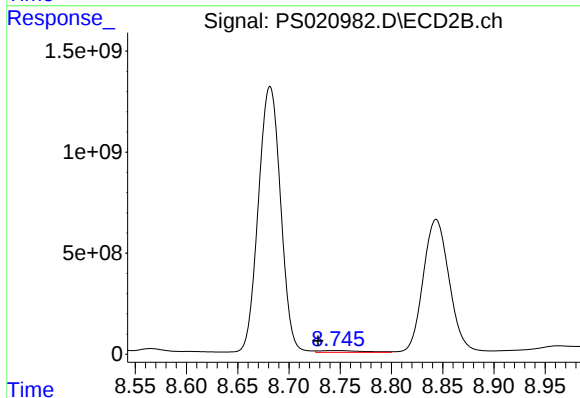
R.T.: 8.362 min
Delta R.T.: -0.005 min
Response: 54546515
Conc: 2.57 ng/ml



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

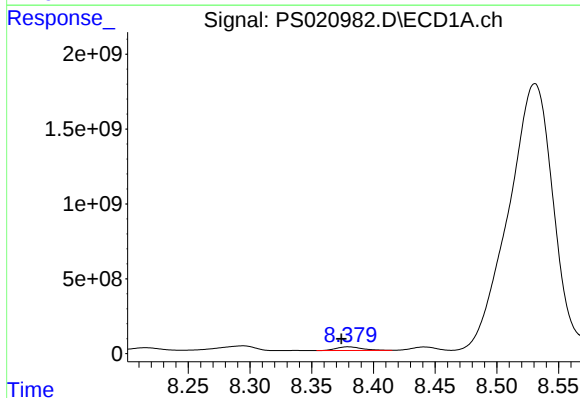
R.T.: 8.137 min
Delta R.T.: 0.021 min
Response: 2272259199
Conc: 171.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



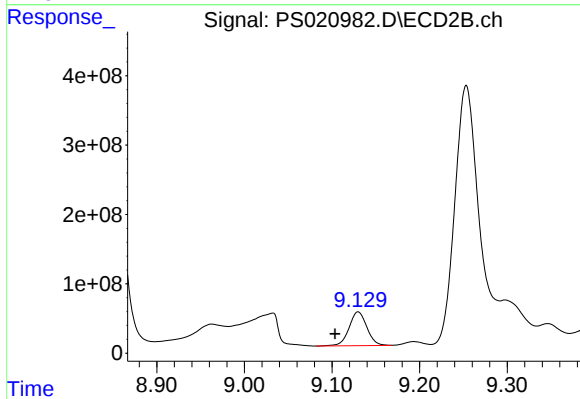
#11 2,4,5-TP (SILVEX)

R.T.: 8.746 min
Delta R.T.: 0.017 min
Response: 266829506
Conc: 29.73 ng/ml



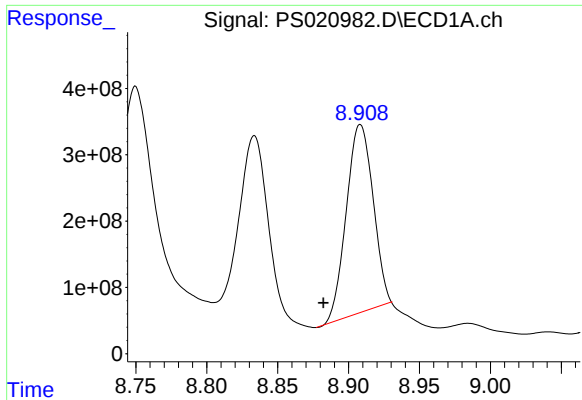
#12 2,4,5-T

R.T.: 8.380 min
Delta R.T.: 0.006 min
Response: 375291038
Conc: 28.20 ng/ml



#12 2,4,5-T

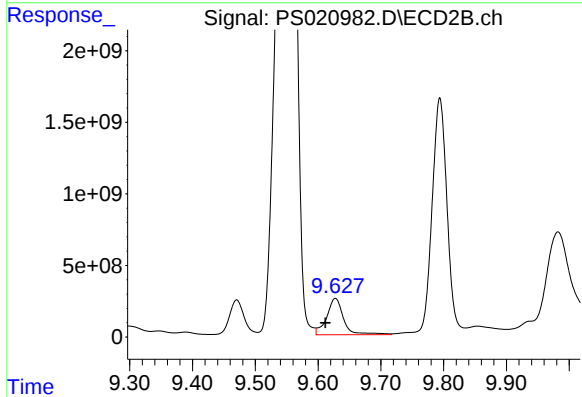
R.T.: 9.130 min
Delta R.T.: 0.026 min
Response: 692278051
Conc: 80.29 ng/ml



#13 2,4-DB

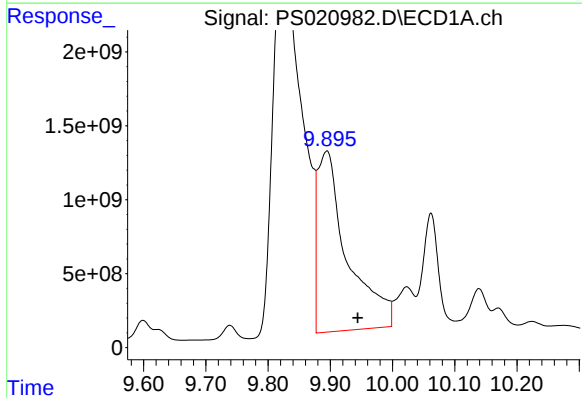
R.T.: 8.908 min
Delta R.T.: 0.026 min
Response: 3695921582
Conc: 1339.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



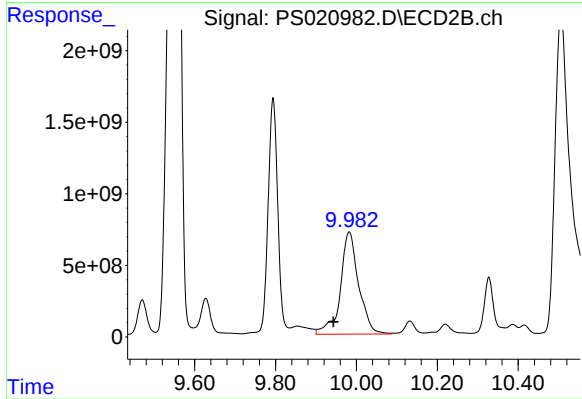
#13 2,4-DB

R.T.: 9.628 min
Delta R.T.: 0.016 min
Response: 4747772896
Conc: 4265.64 ng/ml



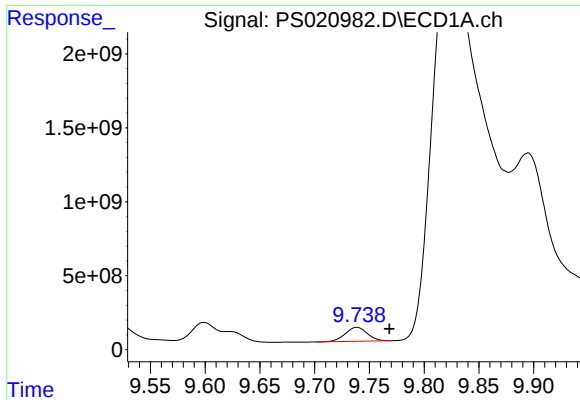
#14 DINOSEB

R.T.: 9.894 min
Delta R.T.: -0.050 min
Response: 40638416093
Conc: 3742.92 ng/ml



#14 DINOSEB

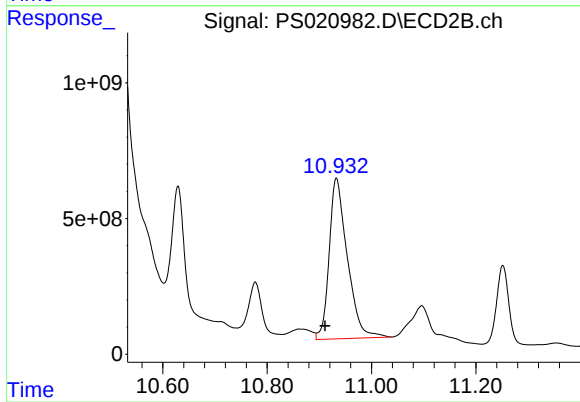
R.T.: 9.982 min
Delta R.T.: 0.040 min
Response: 22391107594
Conc: 3497.88 ng/ml



#15 Picloram

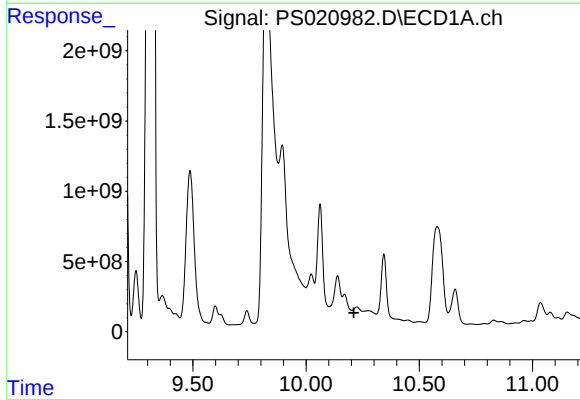
R.T.: 9.738 min
Delta R.T.: -0.030 min
Response: 1311245412
Conc: 62.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



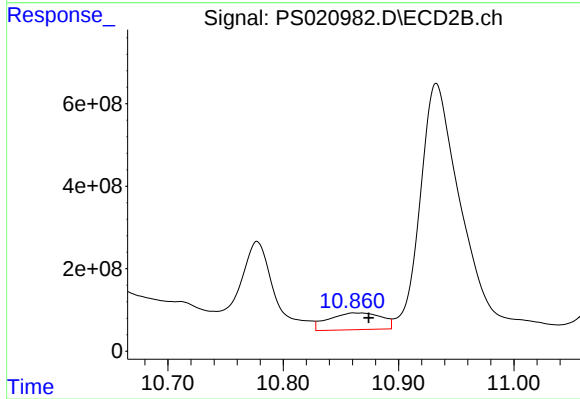
#15 Picloram

R.T.: 10.933 min
Delta R.T.: 0.022 min
Response: 14286163432
Conc: 1126.01 ng/ml



#16 DCPA

R.T.: 10.224 min
Delta R.T.: 0.013 min
Response: -968192205
Conc: N.D.



#16 DCPA

R.T.: 10.863 min
Delta R.T.: -0.011 min
Response: 1292053675
Conc: 121.00 ng/ml