

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 21:16
 Operator : AR\AJ
 Sample : 01463-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:32:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.298	6.725	659.6E6	364.0E6	289.373	179.798 #
Target Compounds							
1) T	Dalapon	2.363f	2.438f	301.1E6	884.6E6	96.964	284.275 #
2) T	3,5-DICHL...	5.675	5.866f	11715580	4681842	3.402	1.567 #
3) T	4-Nitroph...	6.127	6.325	16175258	6578865	12.018	4.926 #
5) T	DICAMBA	6.457	6.879	171.4E6	10070703	17.717	1.066 #
6) T	MCPD	6.612	7.000	61154797	10564348	8.493	1.416 #
7) T	MCPA	6.739	7.183	50901028	92695438	5.083	9.228 #
8) T	DICHLORPROP	7.016	7.516	-18435260	116.3E6	N.D.	48.629
9) T	2,4-D	7.209	7.787	18487198	19647655	6.149	6.968
10) T	Pentachlo...	7.439	8.246	142.6E6	3967736	4.318	<MDL #
11) T	2,4,5-TP ...	7.985	8.614	87192083	134.4E6	6.544	10.202 #
12) T	2,4,5-T	8.247	8.956	111.7E6	41600956	7.785	3.442 #
13) T	2,4-DB	8.749	9.465	149.2E6	26155243	67.881	15.489 #
14) T	DINOSEB	9.733f	9.781	787.2E6	579.4E6	76.546	61.984
15) T	Picloram	9.573f	10.783	15844777	525.4E6	<MDL	28.949 #
16) T	DCPA	10.096f	10.710	31576366	57807395	1.858	3.756 #

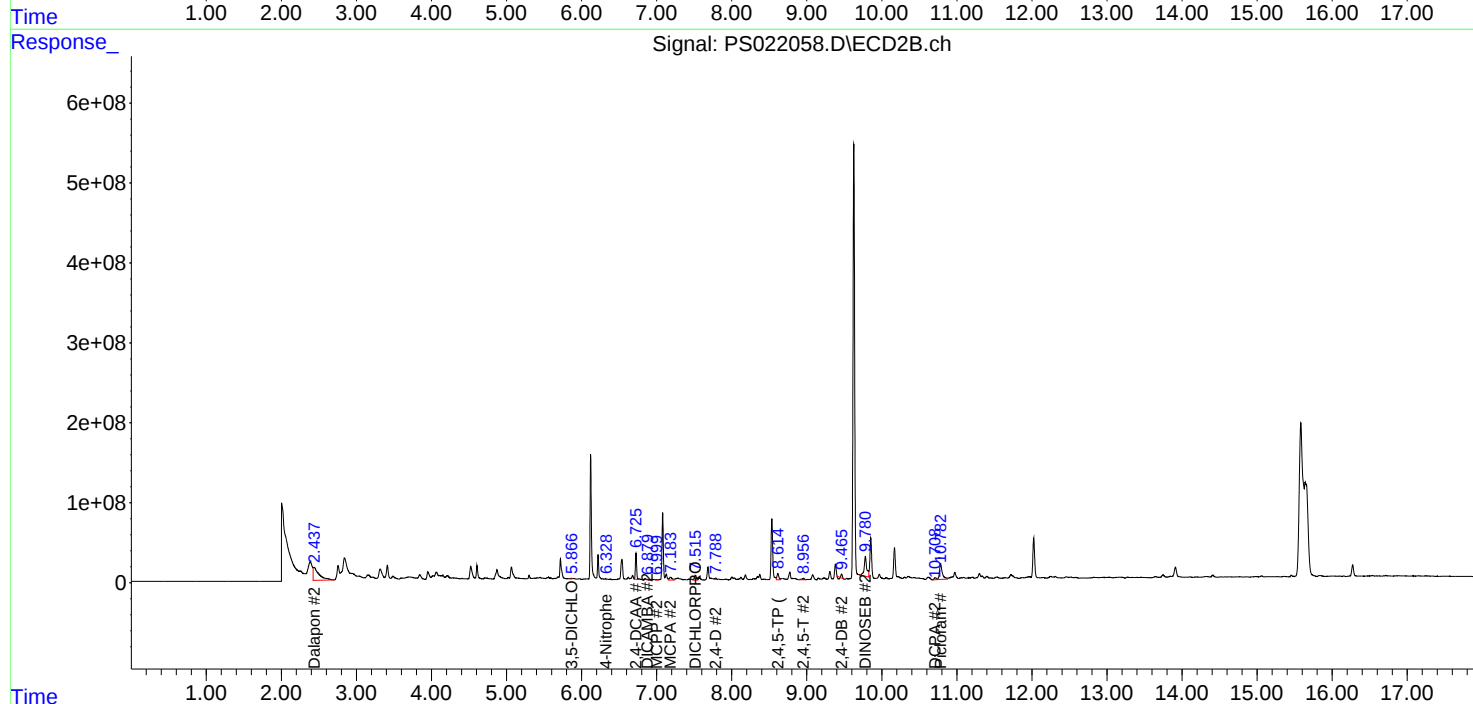
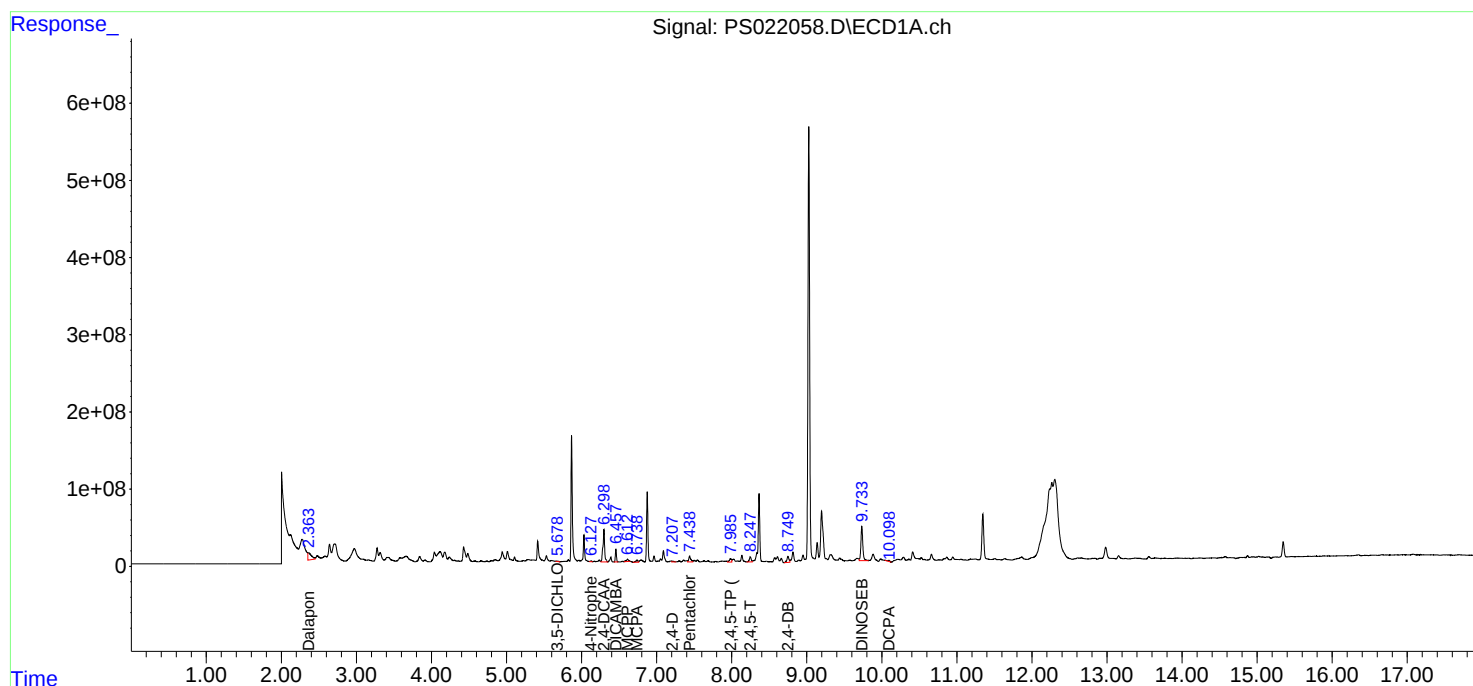
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

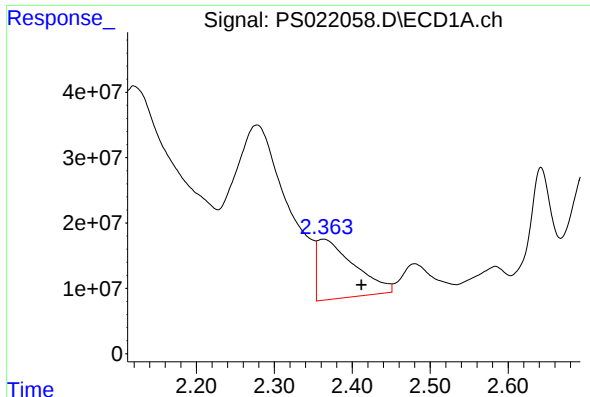
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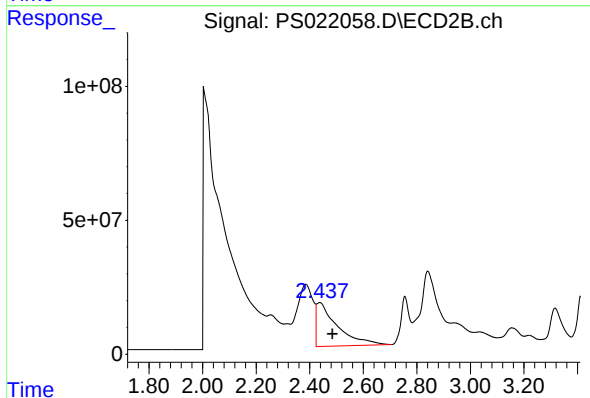




#1 Dalapon

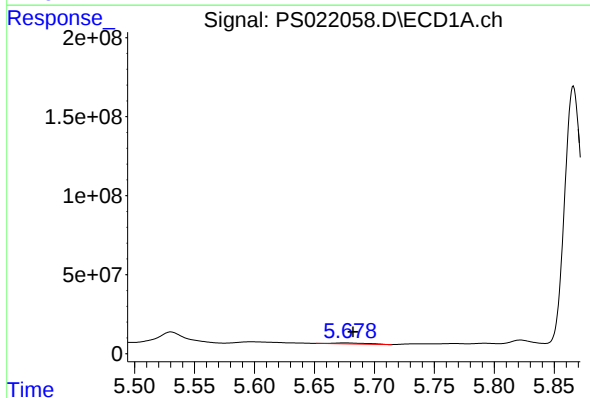
R.T.: 2.363 min
Delta R.T.: -0.049 min
Response: 301062218
Conc: 96.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



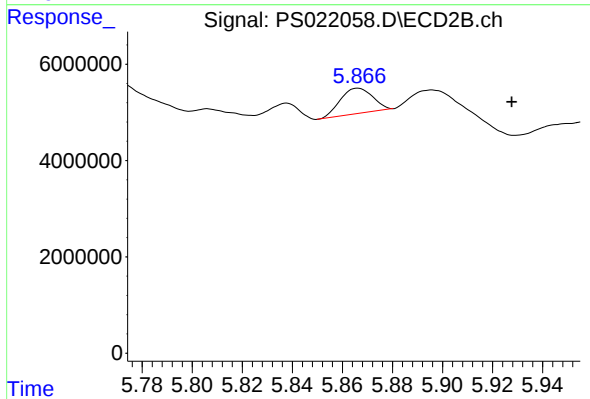
#1 Dalapon

R.T.: 2.438 min
Delta R.T.: -0.047 min
Response: 884560299
Conc: 284.28 ng/ml



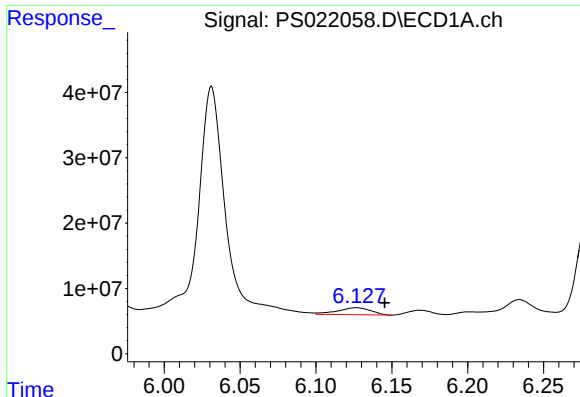
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.675 min
Delta R.T.: -0.007 min
Response: 11715580
Conc: 3.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

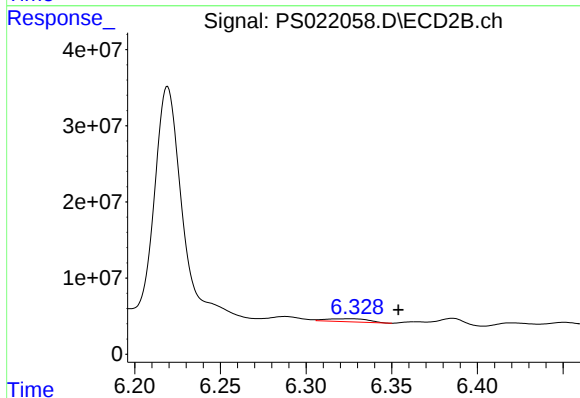
R.T.: 5.866 min
Delta R.T.: -0.061 min
Response: 4681842
Conc: 1.57 ng/ml



#3 4-Nitrophenol

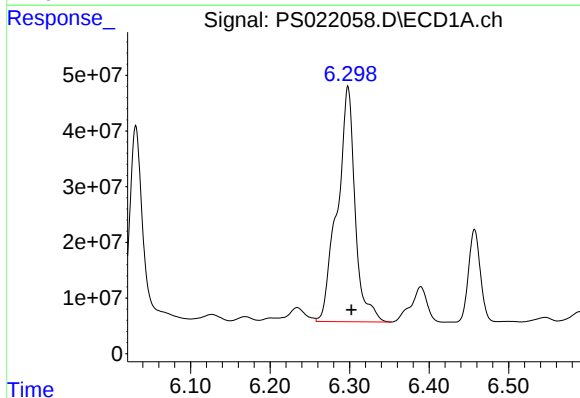
R.T.: 6.127 min
Delta R.T.: -0.019 min
Response: 16175258
Conc: 12.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



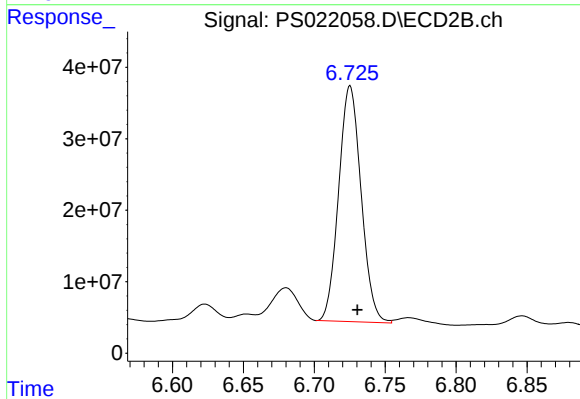
#3 4-Nitrophenol

R.T.: 6.325 min
Delta R.T.: -0.029 min
Response: 6578865
Conc: 4.93 ng/ml



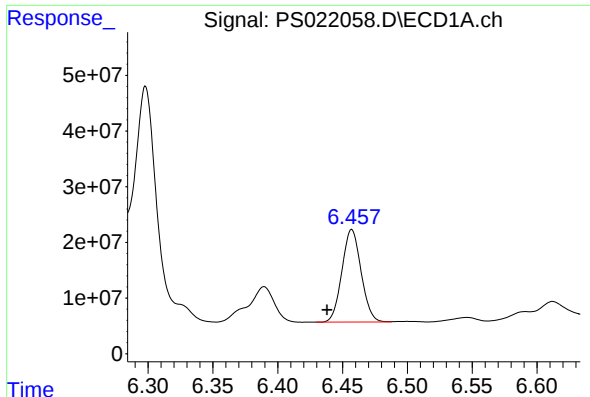
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 659586547
Conc: 289.37 ng/ml



#4 2,4-DCAA

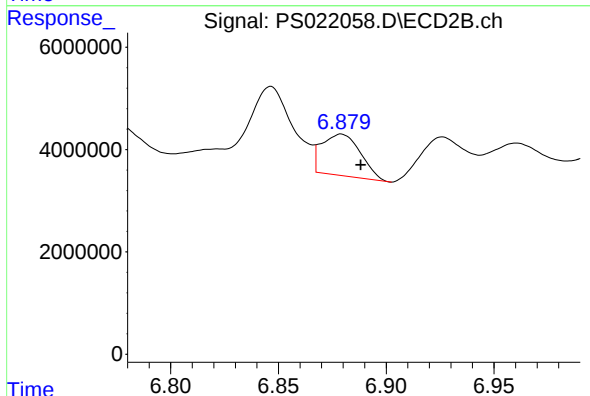
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 363953264
Conc: 179.80 ng/ml



#5 DICAMBA

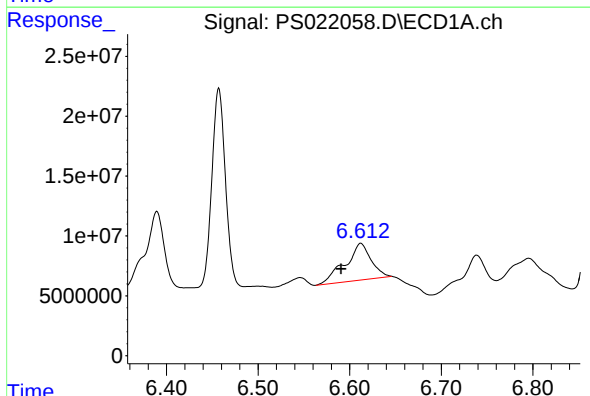
R.T.: 6.457 min
Delta R.T.: 0.019 min
Response: 171366255
Conc: 17.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



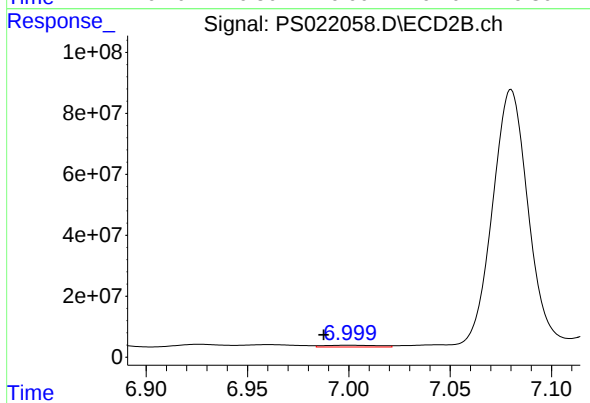
#5 DICAMBA

R.T.: 6.879 min
Delta R.T.: -0.009 min
Response: 10070703
Conc: 1.07 ng/ml



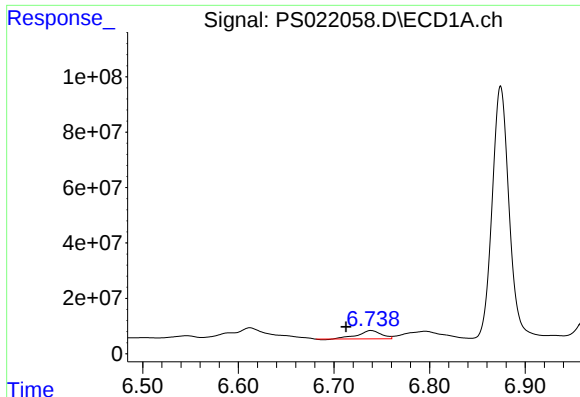
#6 MCP

R.T.: 6.612 min
Delta R.T.: 0.022 min
Response: 61154797
Conc: 8.49 ug/ml



#6 MCP

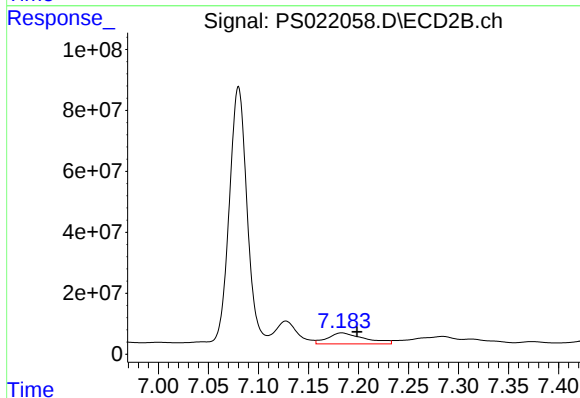
R.T.: 7.000 min
Delta R.T.: 0.012 min
Response: 10564348
Conc: 1.42 ug/ml



#7 MCPA

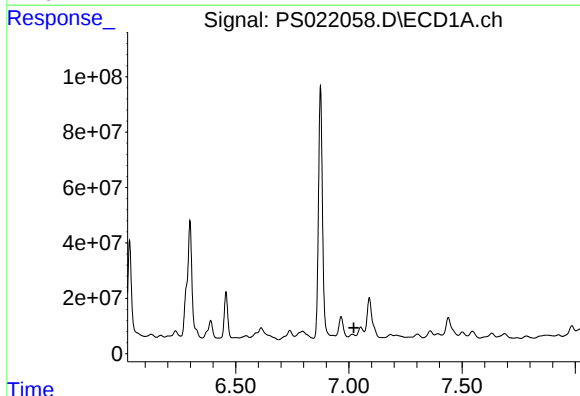
R.T.: 6.739 min
Delta R.T.: 0.026 min
Response: 50901028
Conc: 5.08 ug/ml

Instrument :
ECD_S
ClientSampleId :



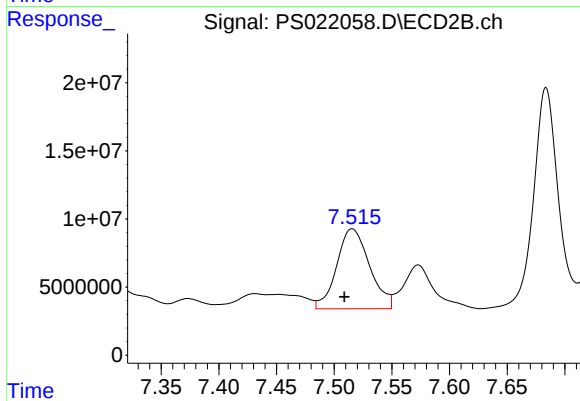
#7 MCPA

R.T.: 7.183 min
Delta R.T.: -0.015 min
Response: 92695438
Conc: 9.23 ug/ml



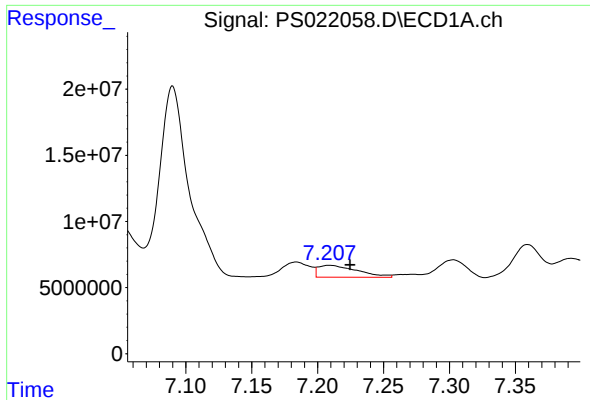
#8 DICHLORPROP

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: -18435260
Conc: N.D.



#8 DICHLORPROP

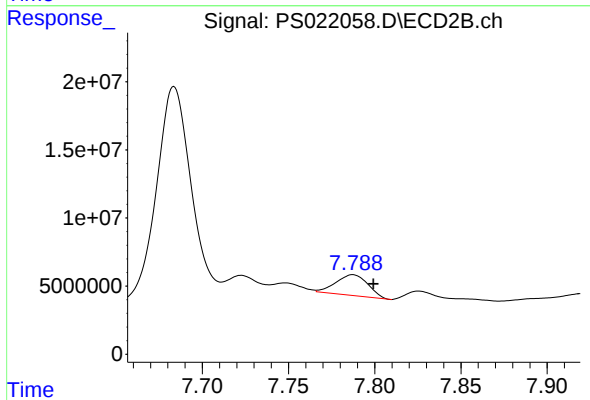
R.T.: 7.516 min
Delta R.T.: 0.007 min
Response: 116344335
Conc: 48.63 ng/ml



#9 2,4-D

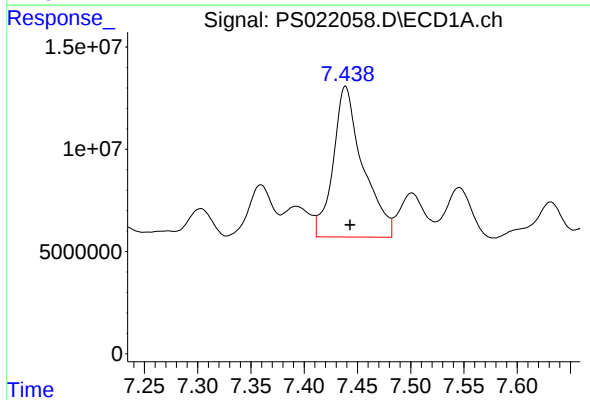
R.T.: 7.209 min
Delta R.T.: -0.015 min
Response: 18487198
Conc: 6.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



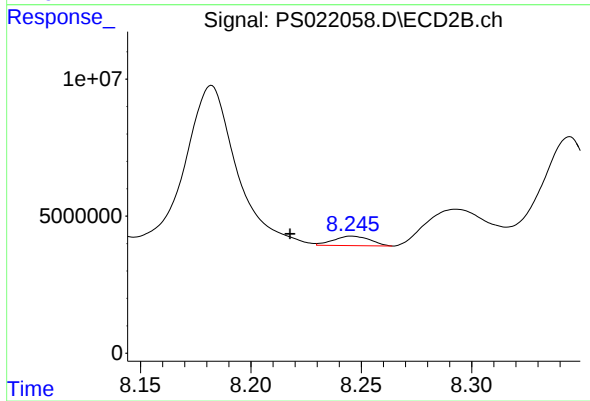
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: -0.012 min
Response: 19647655
Conc: 6.97 ng/ml



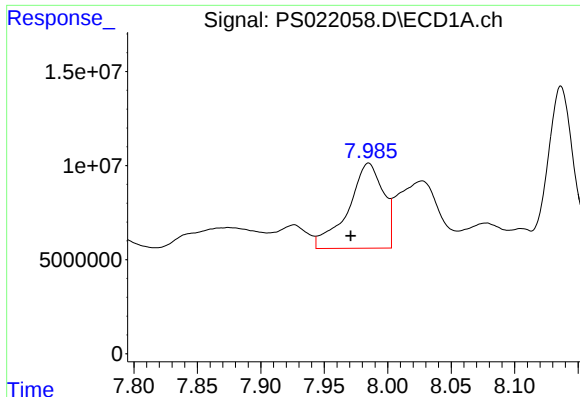
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 142587844
Conc: 4.32 ng/ml



#10 Pentachlorophenol

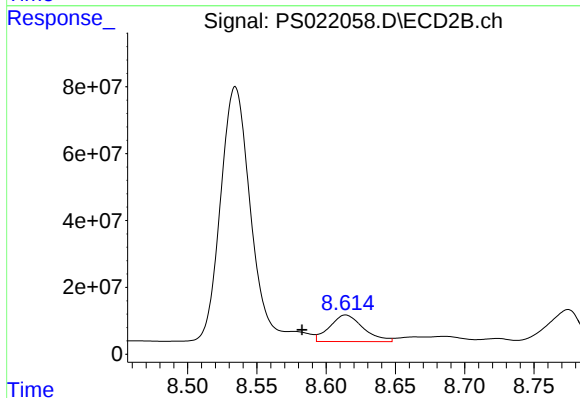
R.T.: 8.246 min
Delta R.T.: 0.028 min
Response: 3967736
Conc: N.D.



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

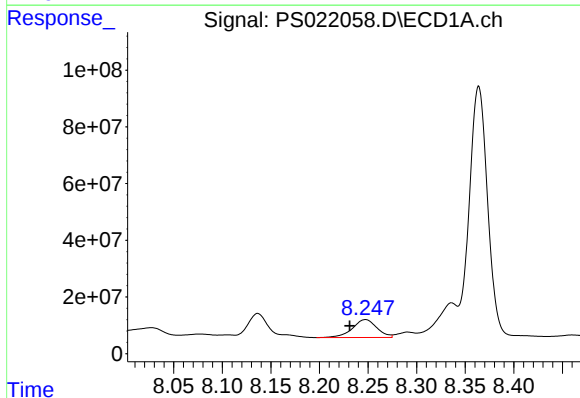
R.T.: 7.985 min
Delta R.T.: 0.014 min
Response: 87192083
Conc: 6.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



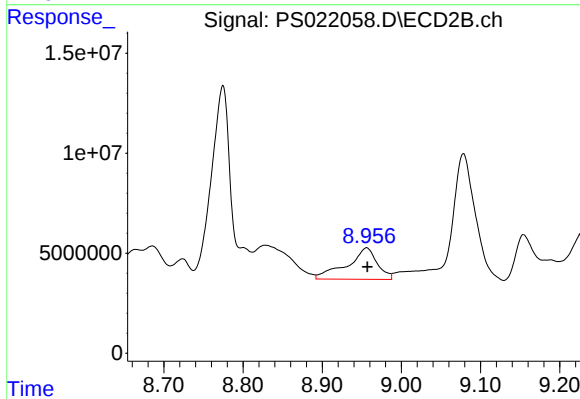
#11 2,4,5-TP (SILVEX)

R.T.: 8.614 min
Delta R.T.: 0.032 min
Response: 134361320
Conc: 10.20 ng/ml



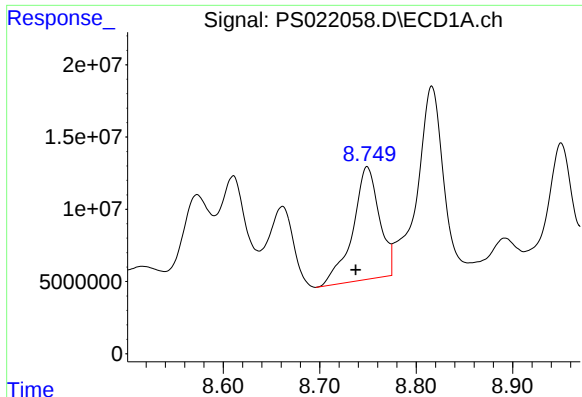
#12 2,4,5-T

R.T.: 8.247 min
Delta R.T.: 0.016 min
Response: 111720123
Conc: 7.78 ng/ml



#12 2,4,5-T

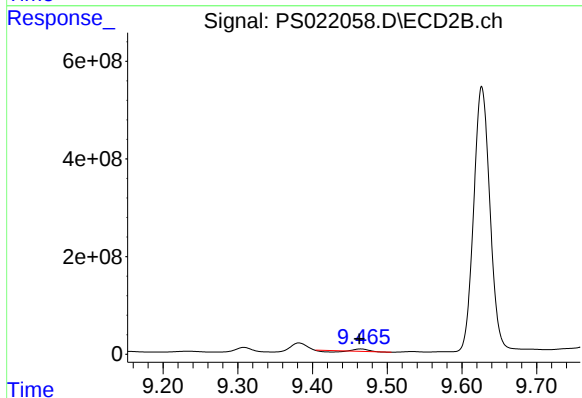
R.T.: 8.956 min
Delta R.T.: -0.001 min
Response: 41600956
Conc: 3.44 ng/ml



#13 2,4-DB

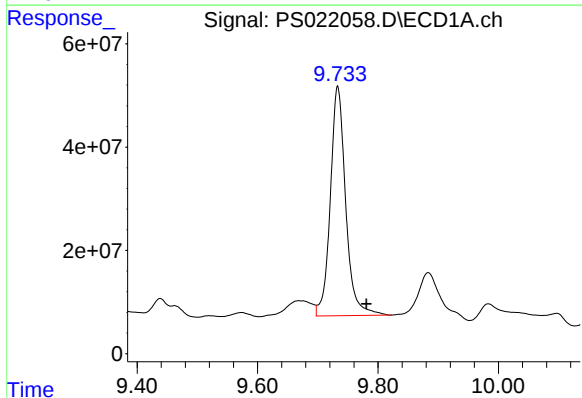
R.T.: 8.749 min
Delta R.T.: 0.012 min
Response: 149249997
Conc: 67.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



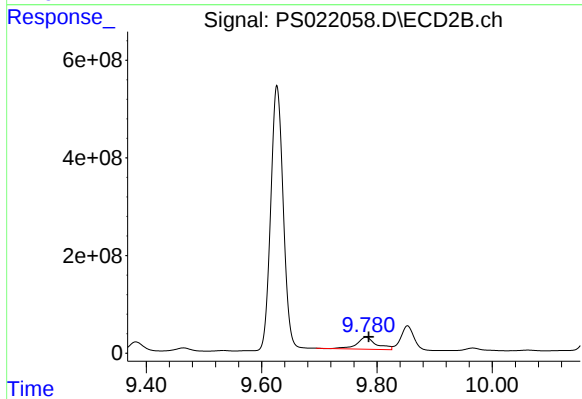
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: 0.002 min
Response: 26155243
Conc: 15.49 ng/ml



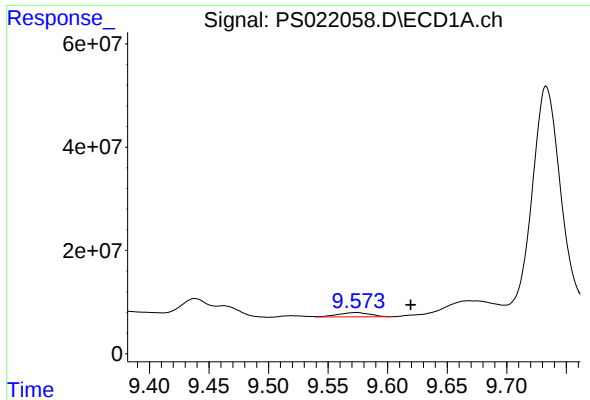
#14 DINOSEB

R.T.: 9.733 min
Delta R.T.: -0.048 min
Response: 787212341
Conc: 76.55 ng/ml



#14 DINOSEB

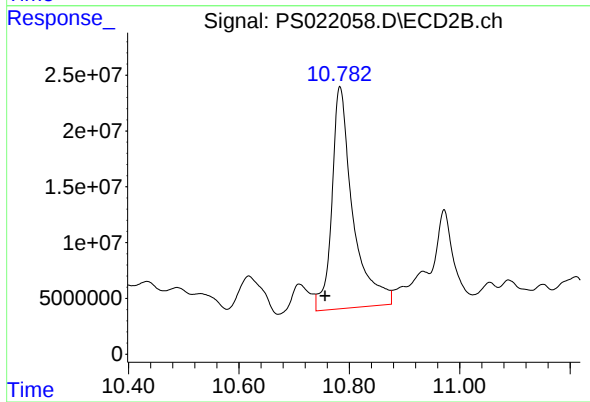
R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 579383186
Conc: 61.98 ng/ml



#15 Picloram

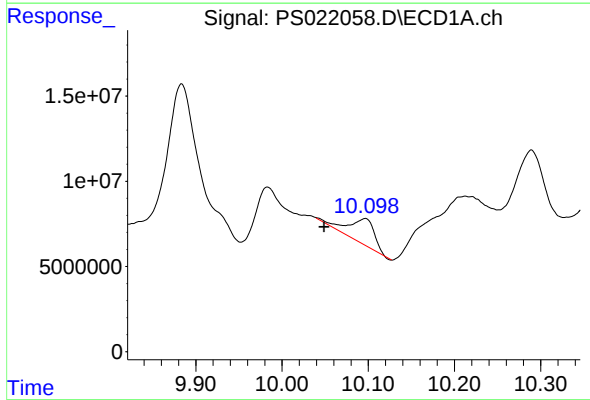
R.T.: 9.573 min
Delta R.T.: -0.046 min
Response: 15844777
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



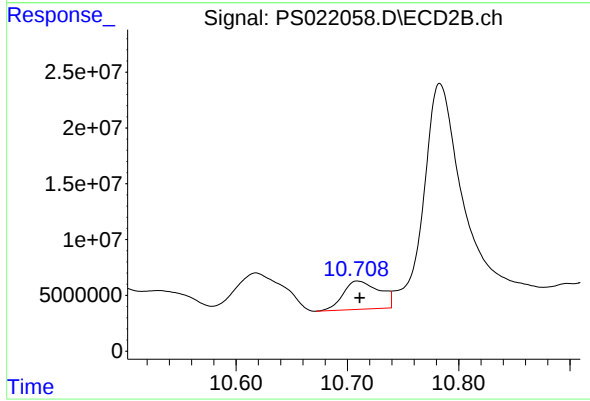
#15 Picloram

R.T.: 10.783 min
Delta R.T.: 0.027 min
Response: 525400880
Conc: 28.95 ng/ml



#16 DCPA

R.T.: 10.096 min
Delta R.T.: 0.047 min
Response: 31576366
Conc: 1.86 ng/ml



#16 DCPA

R.T.: 10.710 min
Delta R.T.: -0.001 min
Response: 57807395
Conc: 3.76 ng/ml