

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
 Data File : PS026483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 14:03
 Operator : AR\AJ
 Sample : P2151-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 14:23:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 2024
 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	7.316	7.803	1091.5E6	539.6E6	443.631	304.370 #
Target Compounds							
1) T	Dalapon	2.642f	2.690f	520.7E6	366.7E6	137.257	129.488
2) T	3,5-DICHL...	6.459	6.777f	92544524	16000227	27.438	6.594 #
3) T	4-Nitroph...	7.104	7.335	13846799	6960667	8.535	5.790 #
5) T	DICAMBA	7.506	7.997	-1689397	8290926	N.D.	1.047
6) T	MCPD	0.000	8.119	0	46961562	N.D.	8.444
7) T	MCPA	7.851	8.330f	3050970	24812062	<MDL	3.058 #
8) T	DICHLORPROP	8.183f	8.697f	22642225	9789177	7.712	4.664 #
9) T	2,4-D	8.471f	9.050	279.2E6	17883149	85.838	7.783 #
10) T	Pentachlo...	8.750	9.588	10168436	14780681	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.928f	0	1485.8E6	N.D.	122.883
12) T	2,4,5-T	0.000	10.406f	0	26476864	N.D.	2.168
14) T	DINOSEB	11.448f	11.335	-198723797	611.3E6	N.D.	74.424
15) T	Picloram	11.264f	12.455f	4690.4E6	632.6E6	202.099	34.508 #
16) T	DCPA	11.722	12.369	399.5E6	48282027	20.519	3.246 #

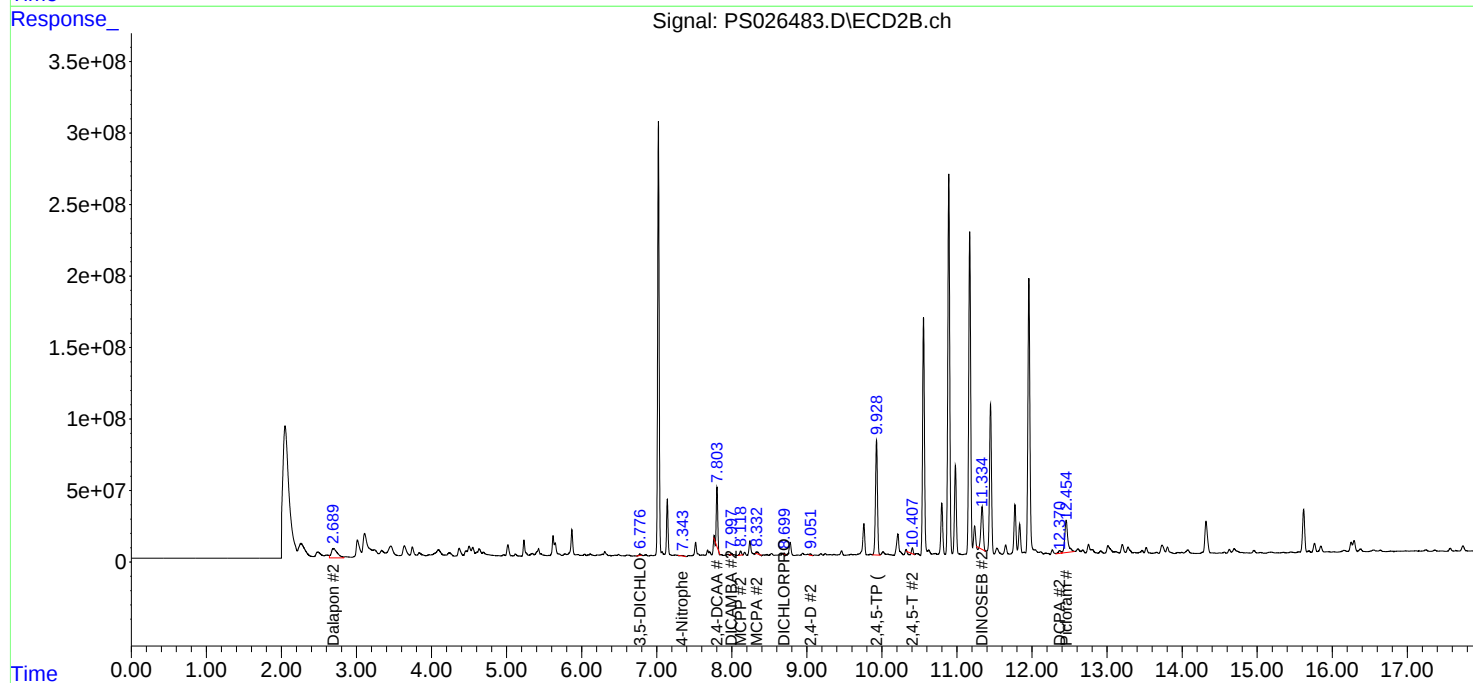
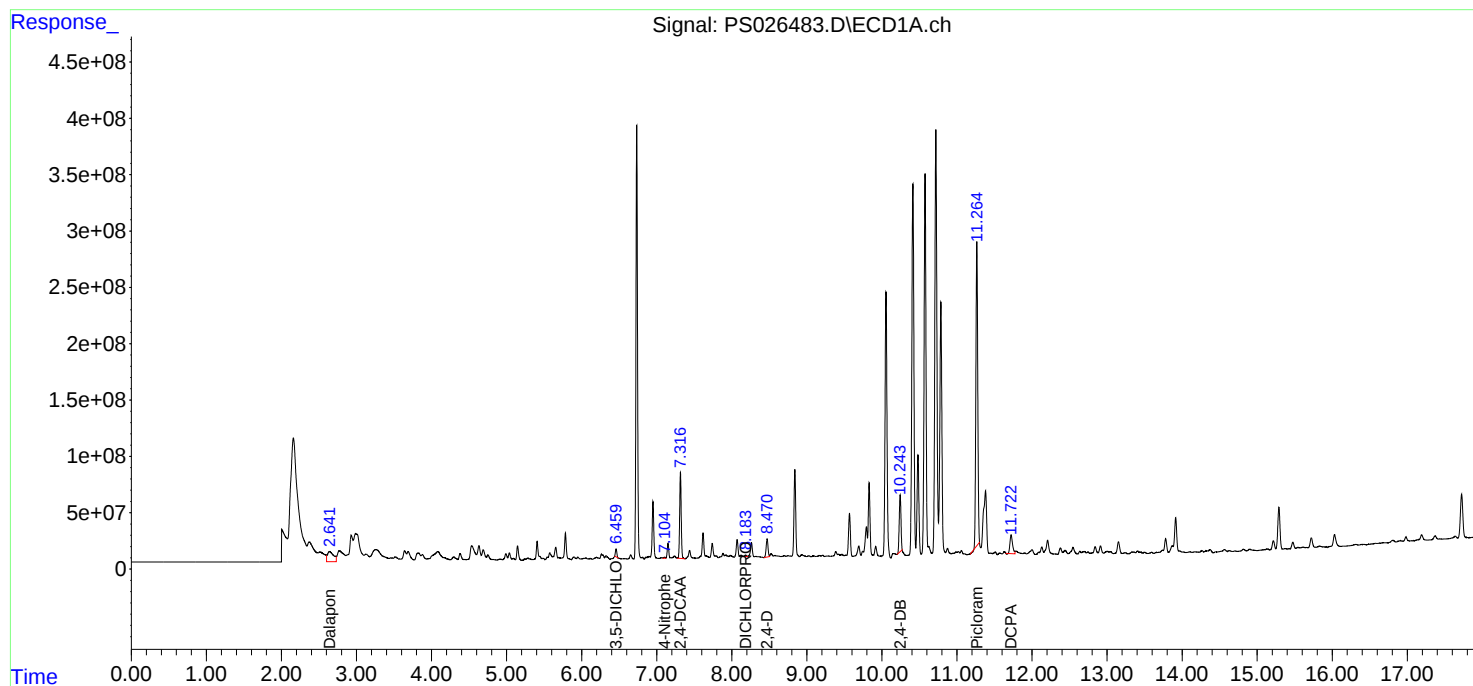
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

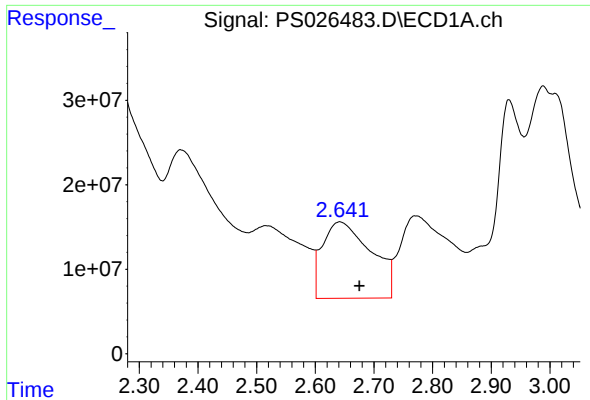
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Quant Time: Apr 19 14:23:53 2024
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Quant Title : 8080.M
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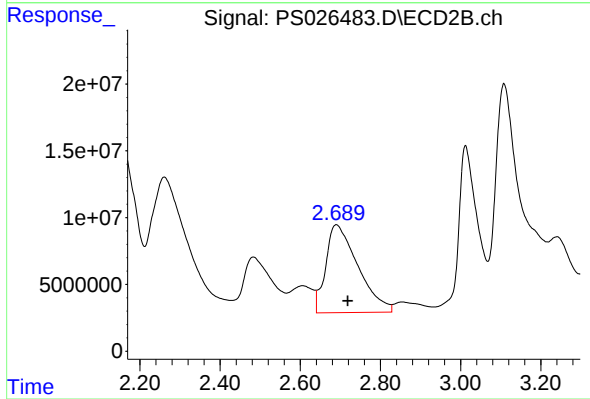




#1 Dalapon

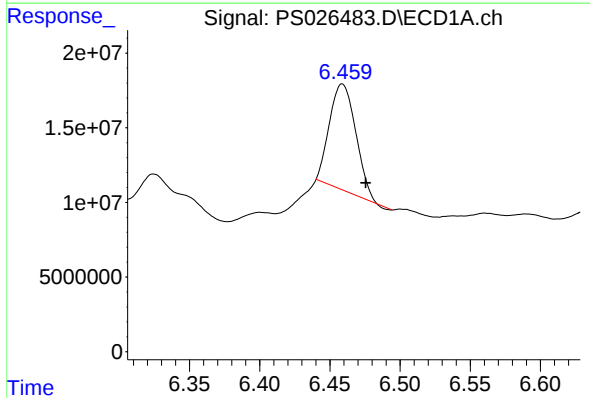
R.T.: 2.642 min
Delta R.T.: -0.033 min
Response: 520739210
Conc: 137.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



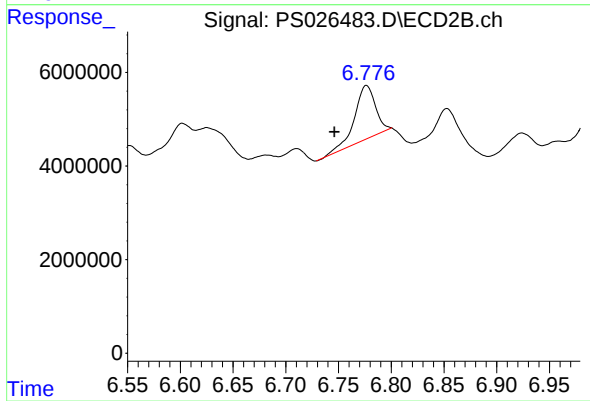
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.029 min
Response: 366690741
Conc: 129.49 ng/ml



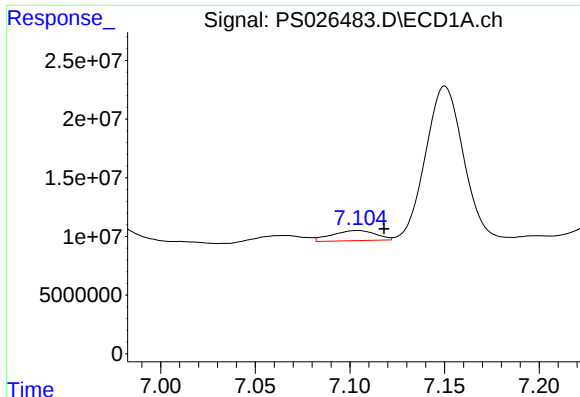
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 92544524
Conc: 27.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

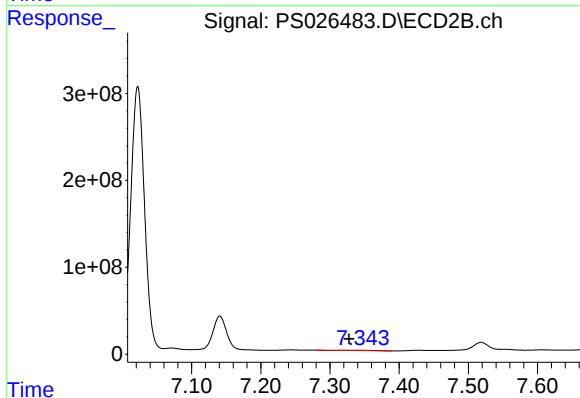
R.T.: 6.777 min
Delta R.T.: 0.030 min
Response: 16000227
Conc: 6.59 ng/ml



#3 4-Nitrophenol

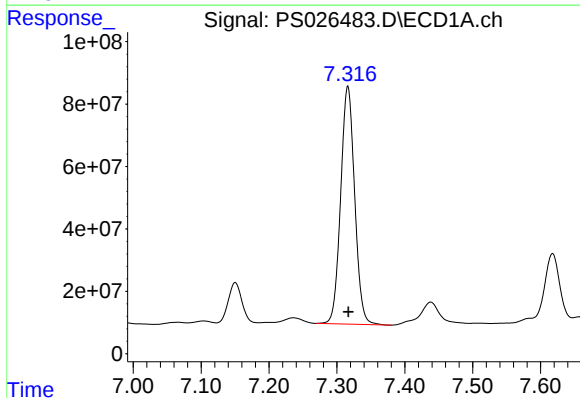
R.T.: 7.104 min
Delta R.T.: -0.014 min
Response: 13846799
Conc: 8.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



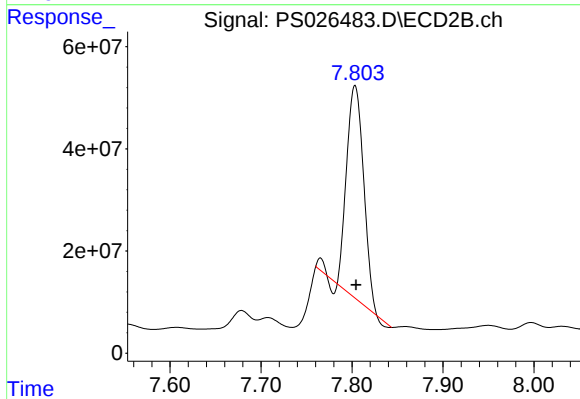
#3 4-Nitrophenol

R.T.: 7.335 min
Delta R.T.: 0.008 min
Response: 6960667
Conc: 5.79 ng/ml



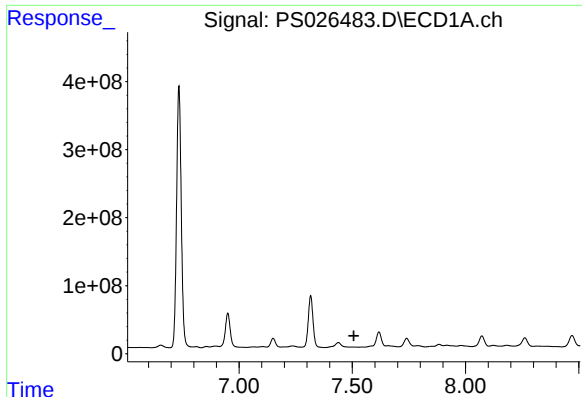
#4 2,4-DCAA

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 1091509455
Conc: 443.63 ng/ml



#4 2,4-DCAA

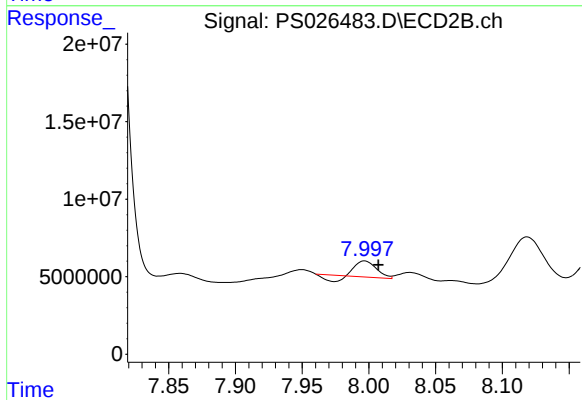
R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 539639690
Conc: 304.37 ng/ml



#5 DICAMBA

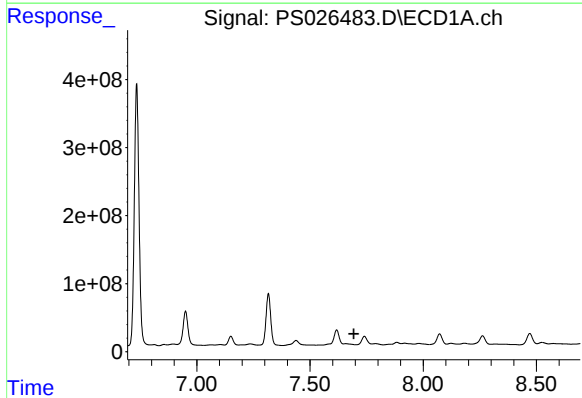
R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: -1689397
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



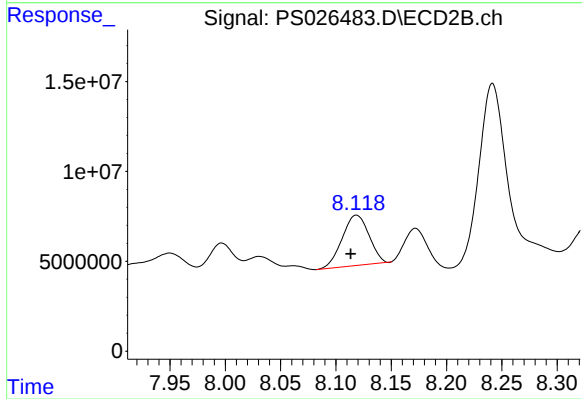
#5 DICAMBA

R.T.: 7.997 min
Delta R.T.: -0.010 min
Response: 8290926
Conc: 1.05 ng/ml



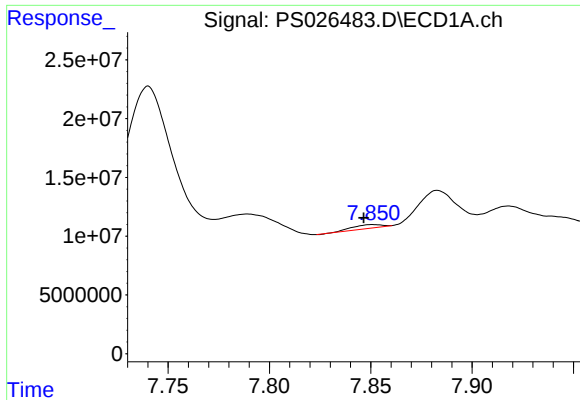
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#6 MCP

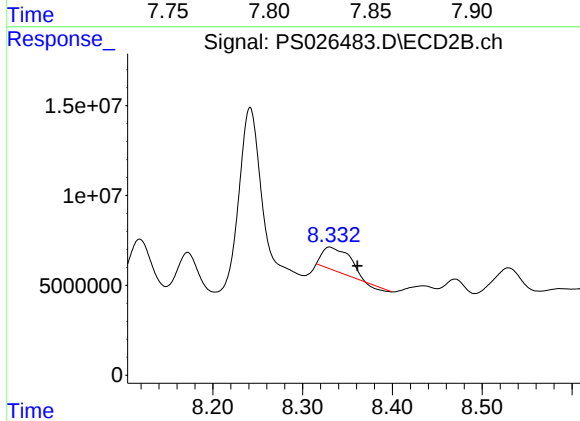
R.T.: 8.119 min
Delta R.T.: 0.005 min
Response: 46961562
Conc: 8.44 ug/ml



#7 MCPA

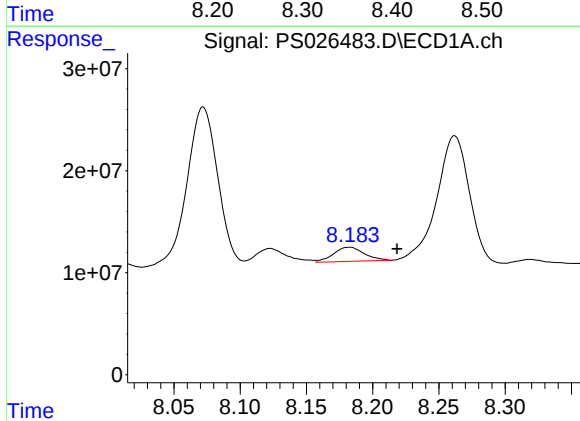
R.T.: 7.851 min
Delta R.T.: 0.004 min
Response: 3050970
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



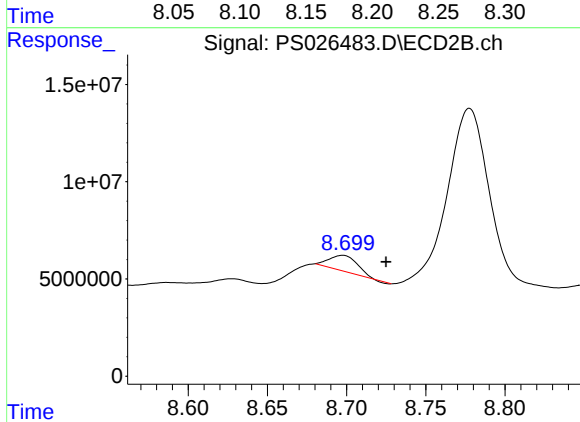
#7 MCPA

R.T.: 8.330 min
Delta R.T.: -0.031 min
Response: 24812062
Conc: 3.06 ug/ml



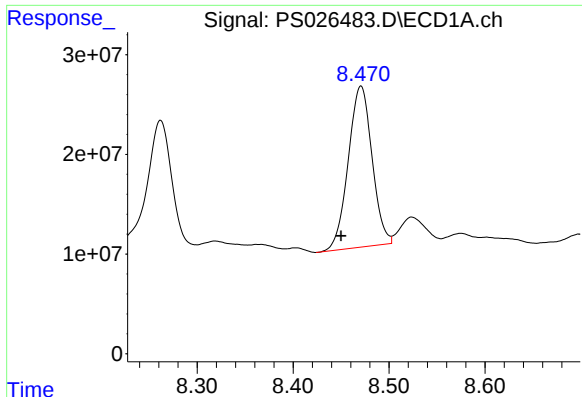
#8 DICHLORPROP

R.T.: 8.183 min
Delta R.T.: -0.036 min
Response: 22642225
Conc: 7.71 ng/ml



#8 DICHLORPROP

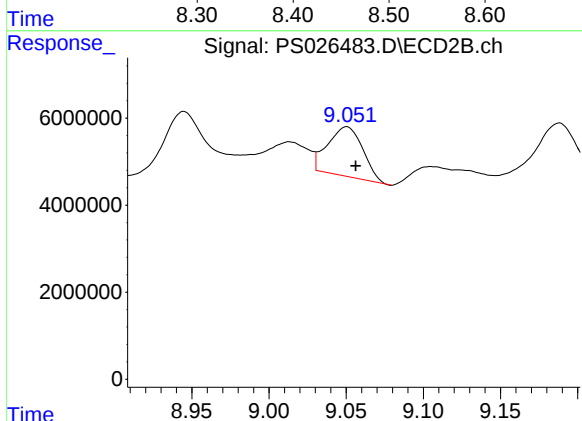
R.T.: 8.697 min
Delta R.T.: -0.028 min
Response: 9789177
Conc: 4.66 ng/ml



#9 2,4-D

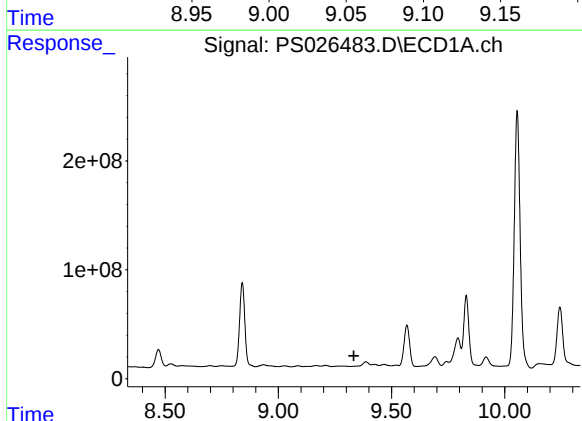
R.T.: 8.471 min
Delta R.T.: 0.021 min
Response: 279220631
Conc: 85.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



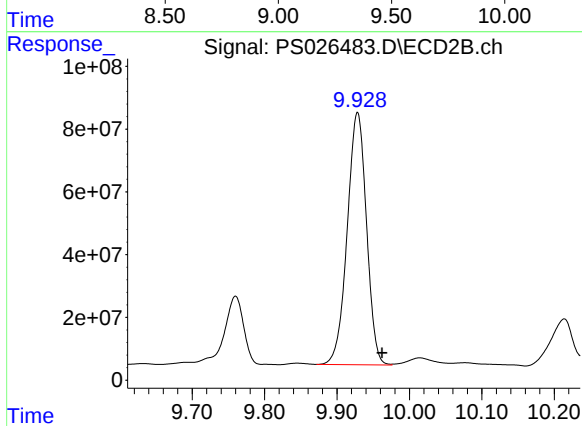
#9 2,4-D

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 17883149
Conc: 7.78 ng/ml



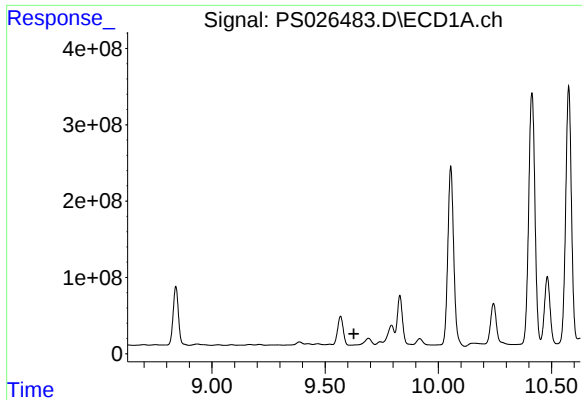
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



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

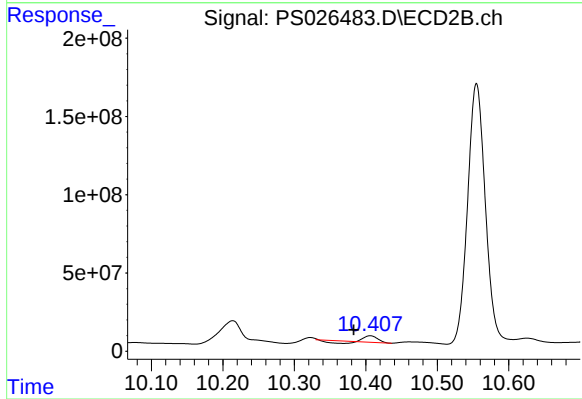
R.T.: 9.928 min
Delta R.T.: -0.034 min
Response: 1485836438
Conc: 122.88 ng/ml



#12 2,4,5-T

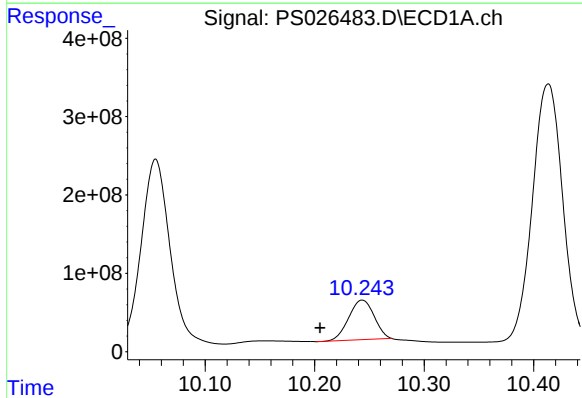
R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



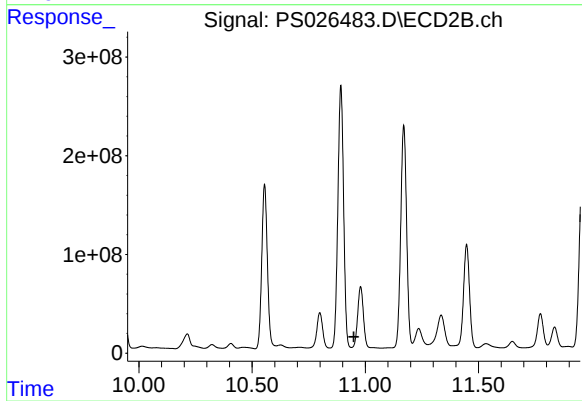
#12 2,4,5-T

R.T.: 10.406 min
Delta R.T.: 0.023 min
Response: 26476864
Conc: 2.17 ng/ml



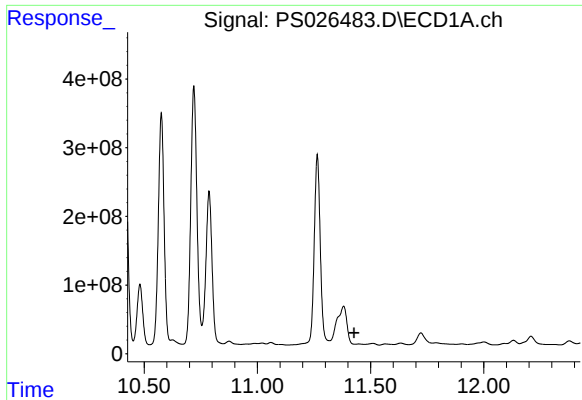
#13 2,4-DB

R.T.: 10.243 min
Delta R.T.: 0.038 min
Response: 810094784
Conc: 324.39 ng/ml



#13 2,4-DB

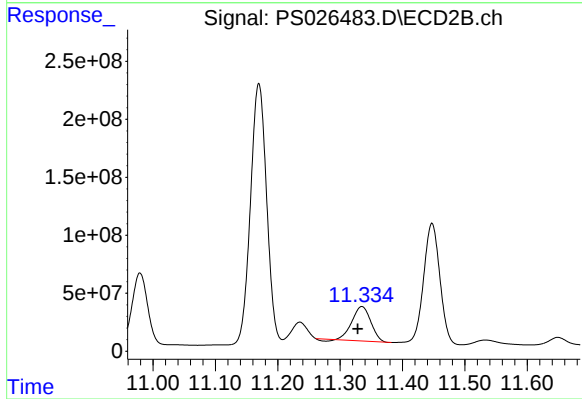
R.T.: 10.979 min
Delta R.T.: 0.030 min
Response: -5247876946
Conc: N.D.



#14 DINOSEB

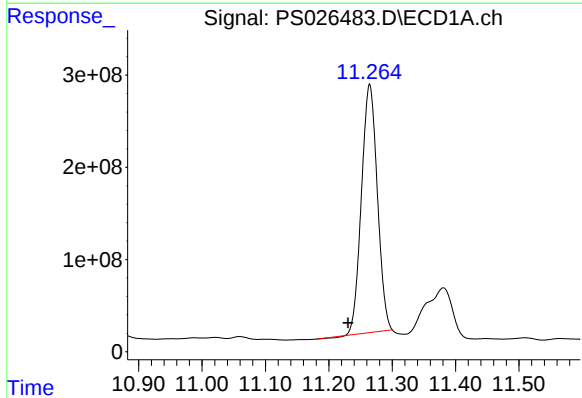
R.T.: 11.448 min
Delta R.T.: 0.021 min
Response: -198723797
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



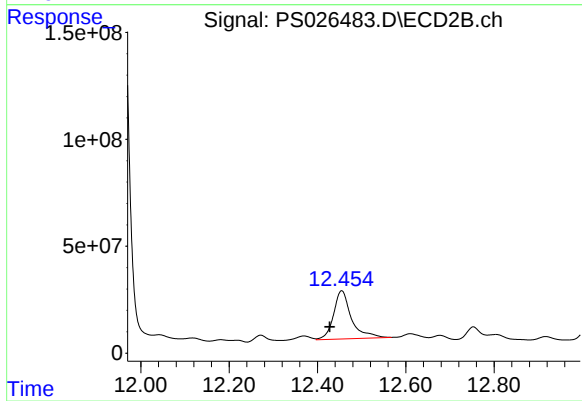
#14 DINOSEB

R.T.: 11.335 min
Delta R.T.: 0.006 min
Response: 611260153
Conc: 74.42 ng/ml



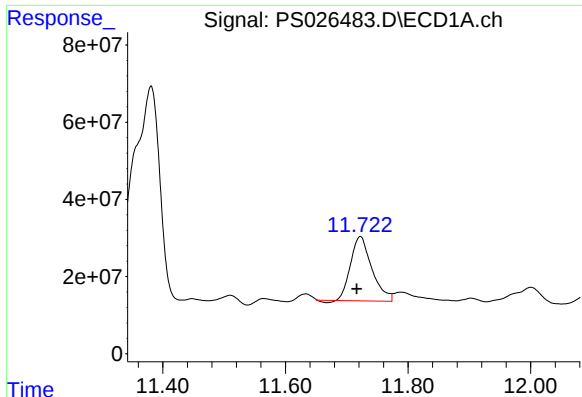
#15 Picloram

R.T.: 11.264 min
Delta R.T.: 0.034 min
Response: 4690424574
Conc: 202.10 ng/ml



#15 Picloram

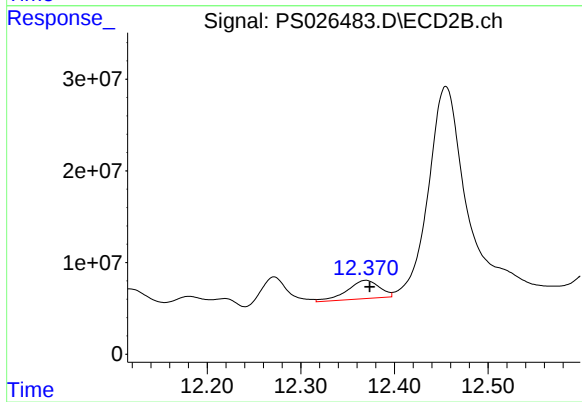
R.T.: 12.455 min
Delta R.T.: 0.027 min
Response: 632578933
Conc: 34.51 ng/ml



#16 DCPA

R.T.: 11.722 min
Delta R.T.: 0.006 min
Response: 399538005
Conc: 20.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.369 min
Delta R.T.: -0.004 min
Response: 48282027
Conc: 3.25 ng/ml