

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092823\
 Data File : PS024426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 11:49
 Operator : AR\AJ
 Sample : 04620-09
 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: Sep 28 18:09:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.362	6.785	633.9E6	186.5E6	318.190	277.742
Target Compounds							
1) T	Dalapon	2.451	2.514	44727918	11847673	20.579	11.235 #
2) T	3,5-DICHL...	5.740	5.988	10871824	2163403	3.577	2.075 #
3) T	4-Nitroph...	6.180	6.420	60566046	837546	48.751	1.986 #
5) T	DICAMBA	6.529	6.982	22264083	-2290523	2.554	N.D. #
6) T	MCP	6.679	7.092	166.6E6	1531107	26.752	<MDL #
7) T	MCPA	6.817	7.275	15322892	2513435	1.765	<MDL #
8) T	DICHLORPROP	7.124	7.572	43542955	94669339	19.154	130.296 #
9) T	2,4-D	7.290	7.846	133.0E6	18442772	50.001	20.702 #
10) T	Pentachlo...	7.520	8.293	45400505	75443832	1.452	7.121 #
12) T	2,4,5-T	8.275	9.028	15177735	1842676	1.225	<MDL #
13) T	2,4-DB	8.809	9.475	143.0E6	126.7E6	66.346	275.744 #
14) T	DINOSEB	9.840	9.904f	64200267	-753152	6.644	N.D. #
15) T	Picloram	9.675	10.812	117.0E6	47035124	7.167	7.920
16) T	DCPA	10.155	10.758	110.6E6	30502470	6.827	5.946

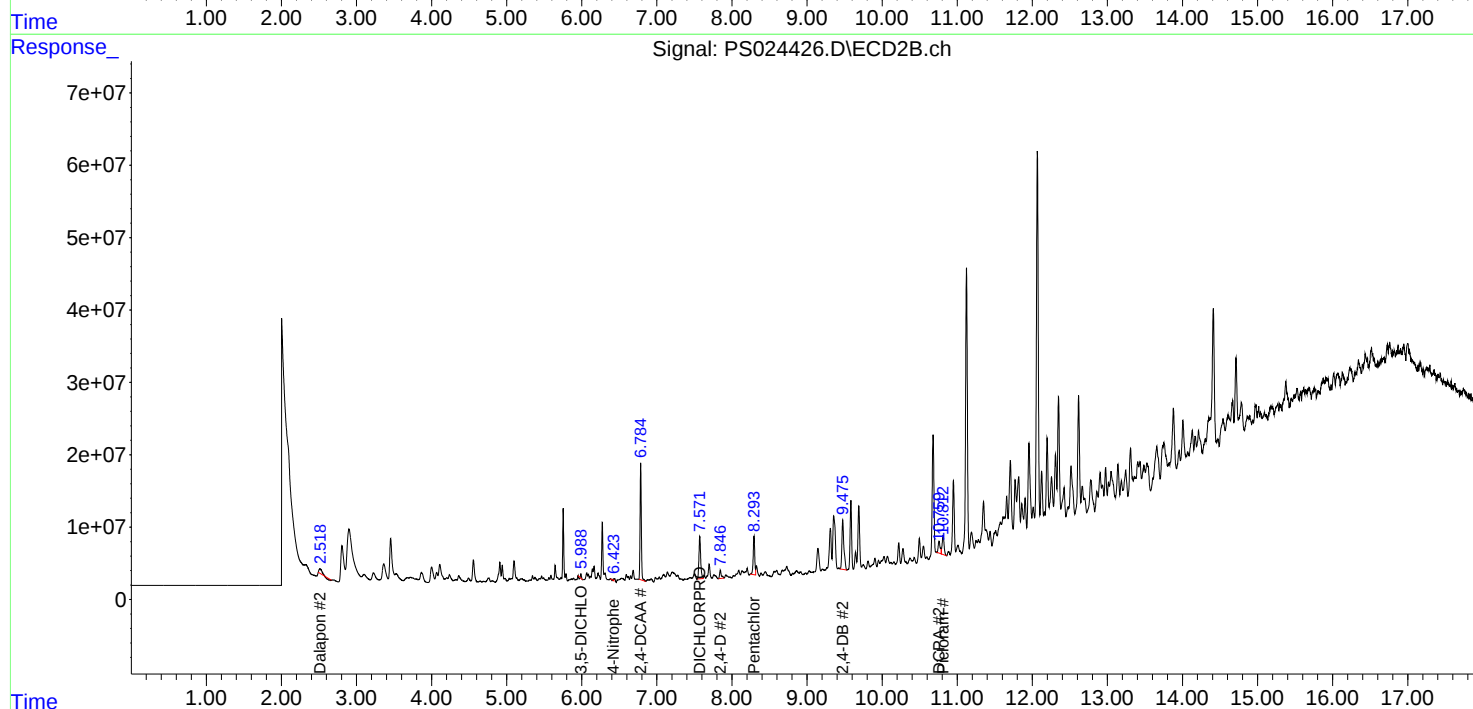
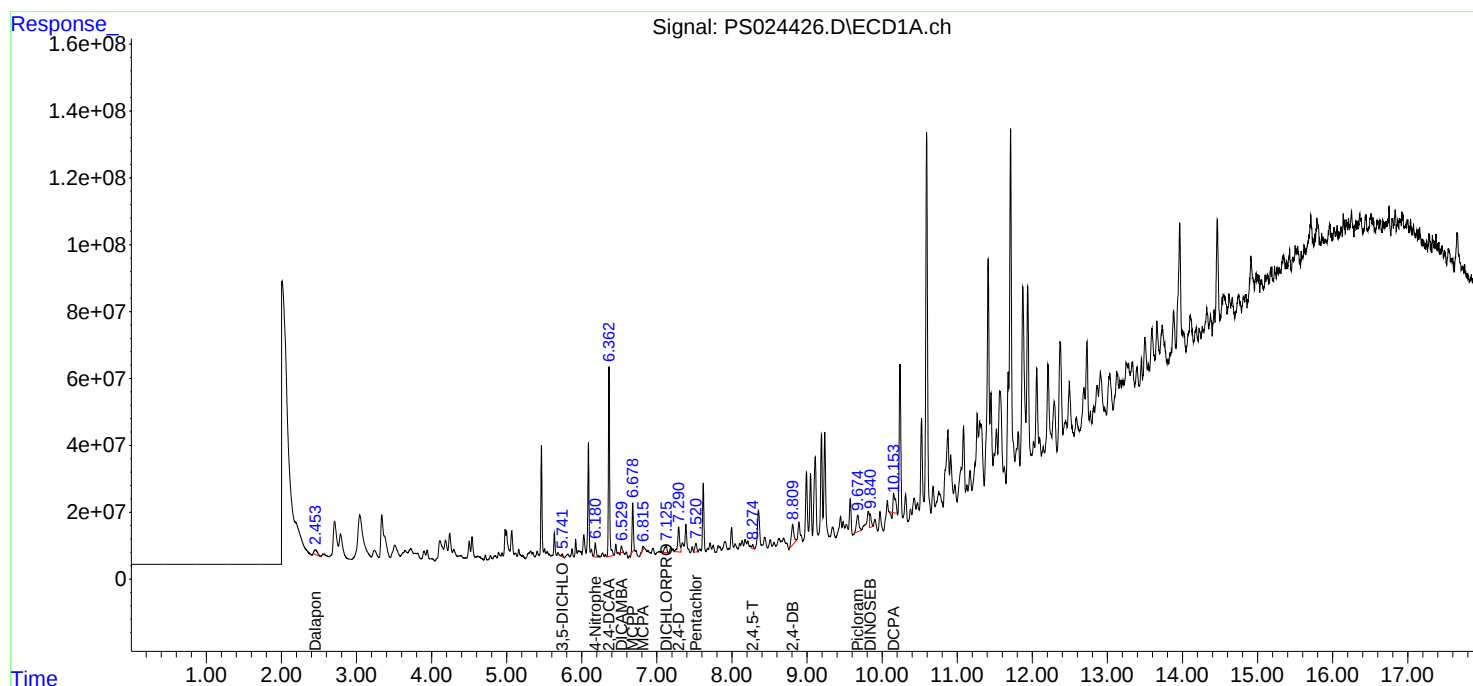
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

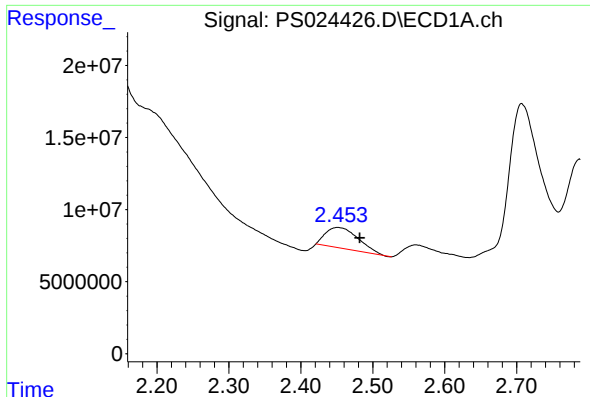
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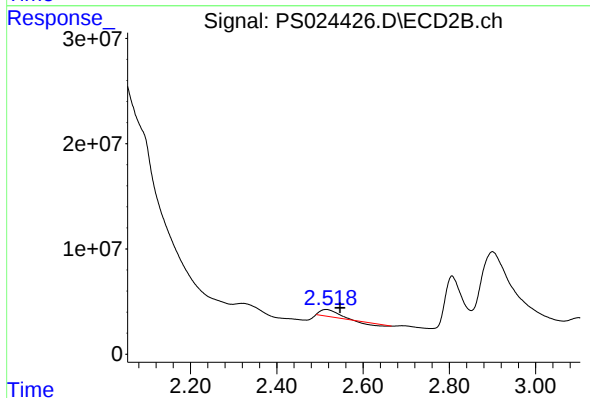




#1 Dalapon

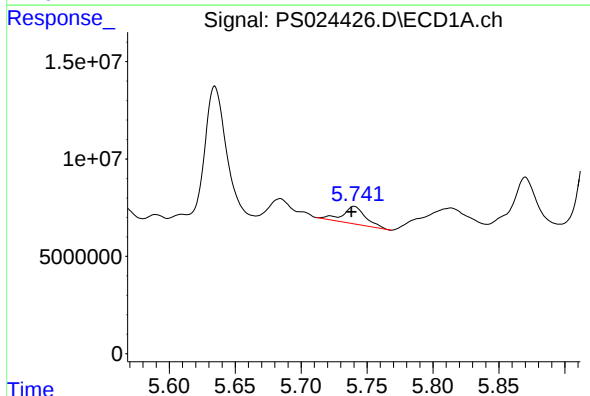
R.T.: 2.451 min
Delta R.T.: -0.031 min
Response: 44727918
Conc: 20.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



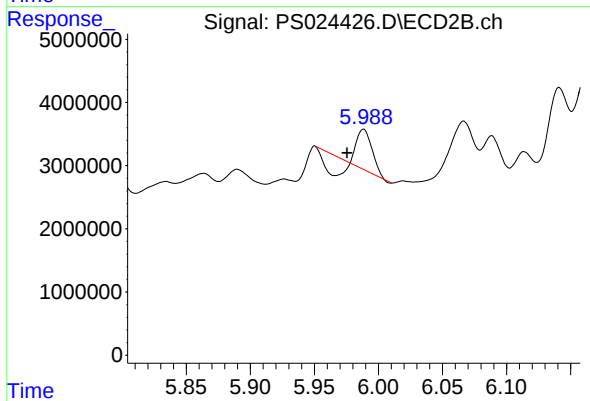
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.033 min
Response: 11847673
Conc: 11.24 ng/ml



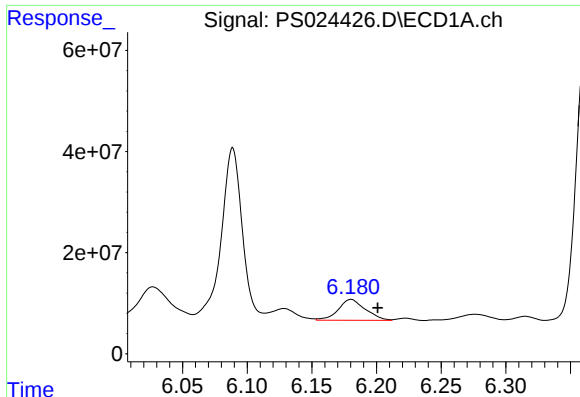
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 10871824
Conc: 3.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

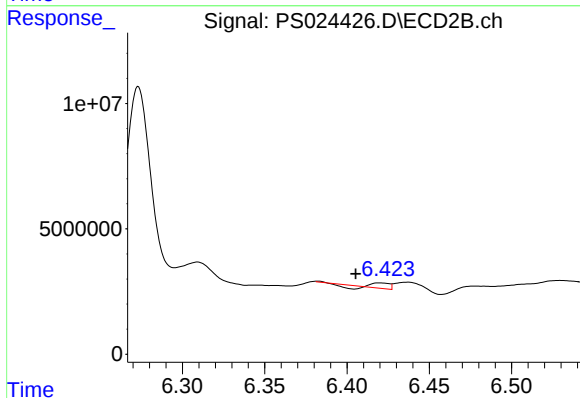
R.T.: 5.988 min
Delta R.T.: 0.013 min
Response: 2163403
Conc: 2.07 ng/ml



#3 4-Nitrophenol

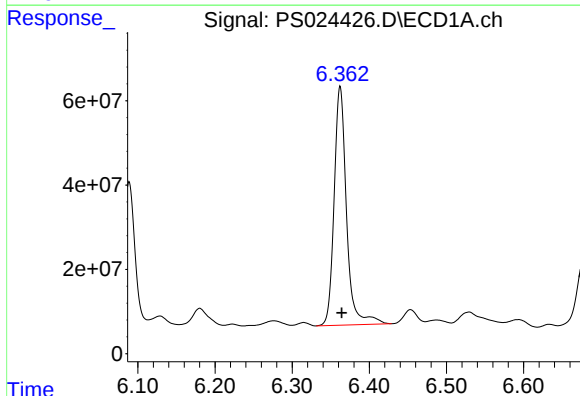
R.T.: 6.180 min
Delta R.T.: -0.021 min
Response: 60566046
Conc: 48.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



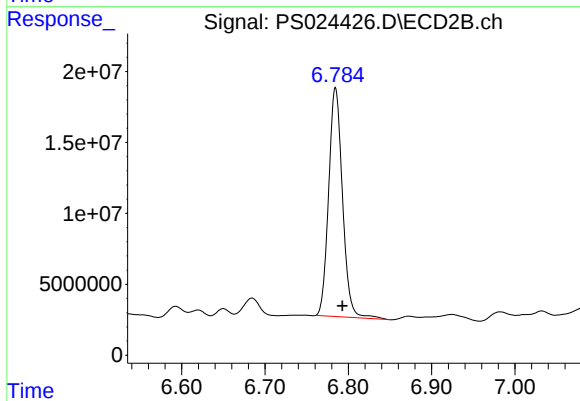
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: 0.015 min
Response: 837546
Conc: 1.99 ng/ml



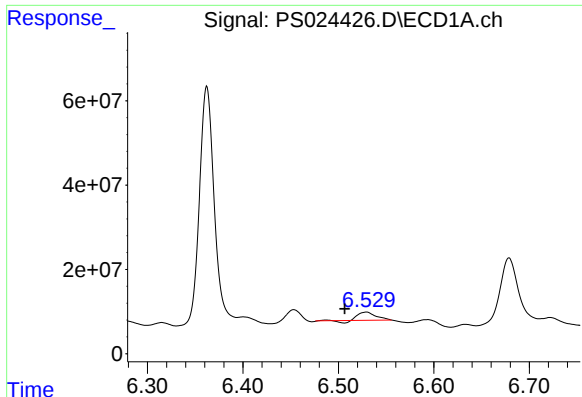
#4 2,4-DCAA

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 633936788
Conc: 318.19 ng/ml



#4 2,4-DCAA

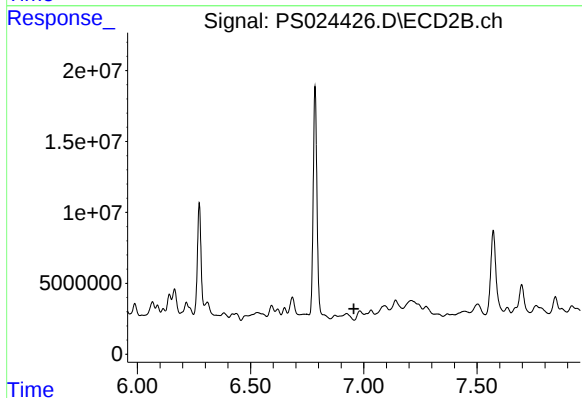
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 186529083
Conc: 277.74 ng/ml



#5 DICAMBA

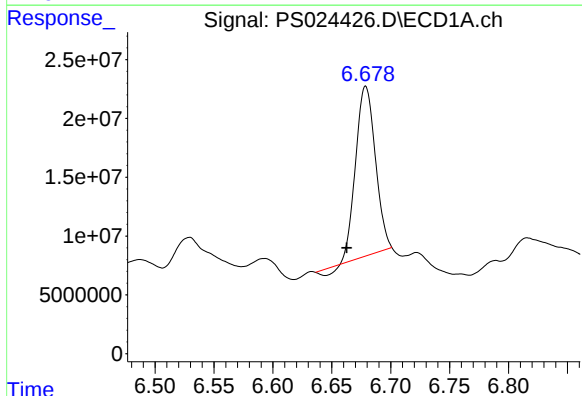
R.T.: 6.529 min
Delta R.T.: 0.022 min
Response: 22264083
Conc: 2.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



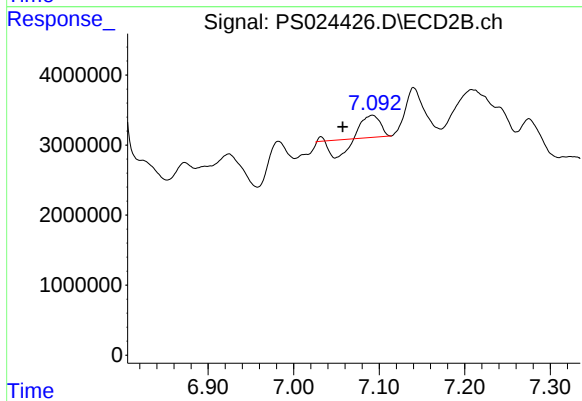
#5 DICAMBA

R.T.: 6.982 min
Delta R.T.: 0.026 min
Response: -2290523
Conc: N.D.



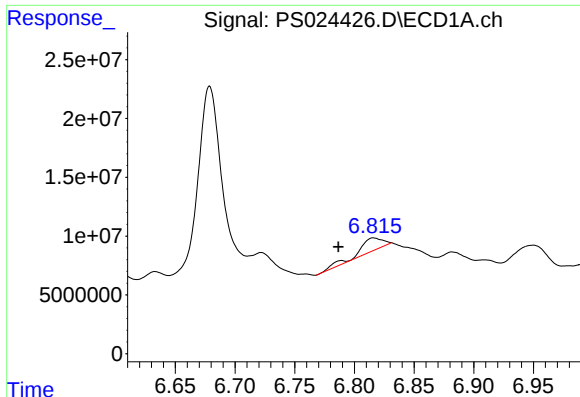
#6 MCP

R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 166585849
Conc: 26.75 ug/ml



#6 MCP

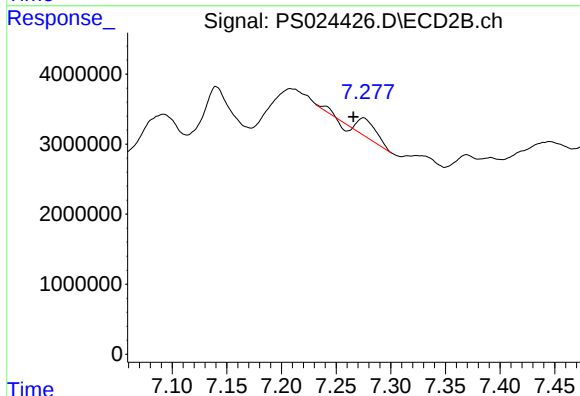
R.T.: 7.092 min
Delta R.T.: 0.035 min
Response: 1531107
Conc: N.D.



#7 MCPA

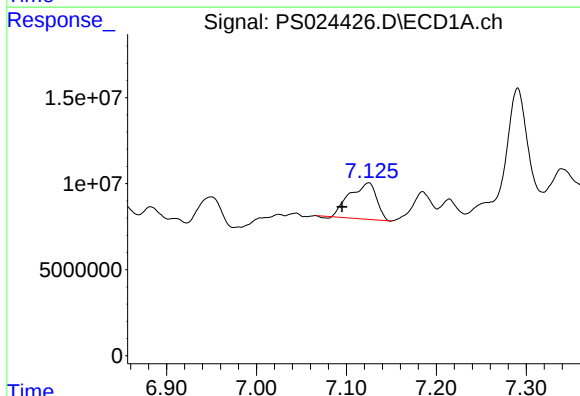
R.T.: 6.817 min
Delta R.T.: 0.030 min
Response: 15322892
Conc: 1.77 ug/ml

Instrument :
ECD_S
ClientSampleId :



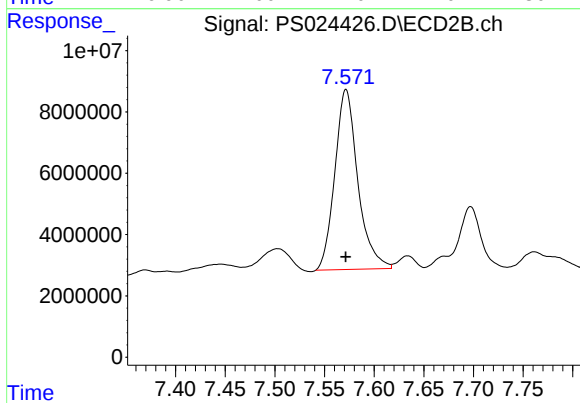
#7 MCPA

R.T.: 7.275 min
Delta R.T.: 0.009 min
Response: 2513435
Conc: N.D.



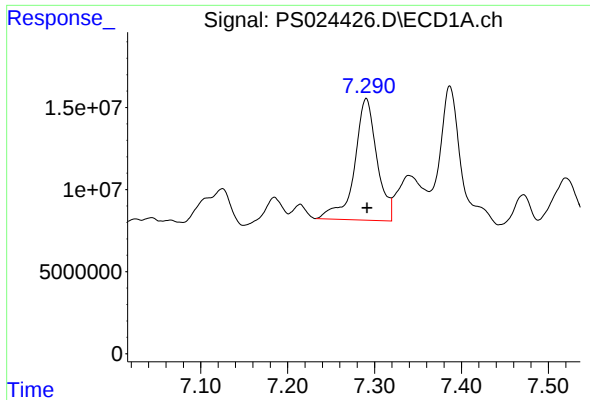
#8 DICHLORPROP

R.T.: 7.124 min
Delta R.T.: 0.029 min
Response: 43542955
Conc: 19.15 ng/ml



#8 DICHLORPROP

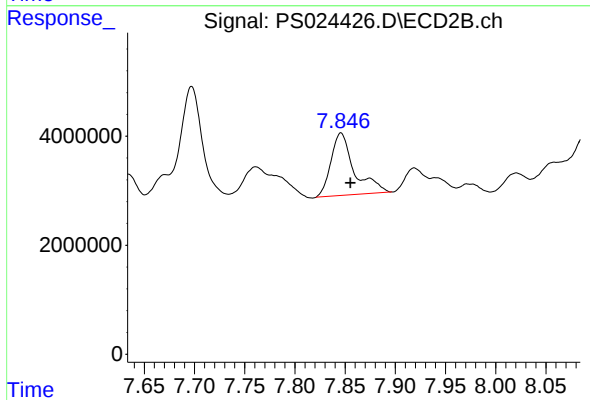
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 94669339
Conc: 130.30 ng/ml



#9 2,4-D

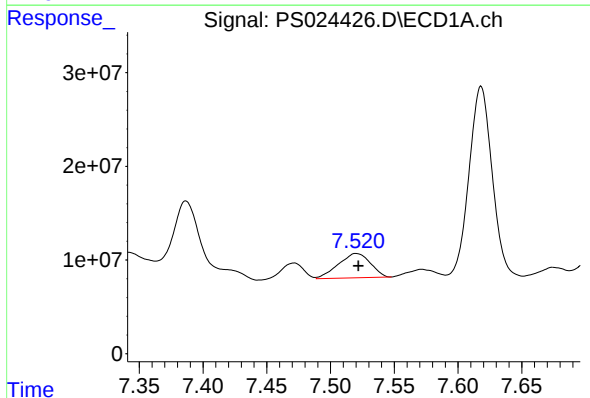
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 132997271
Conc: 50.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



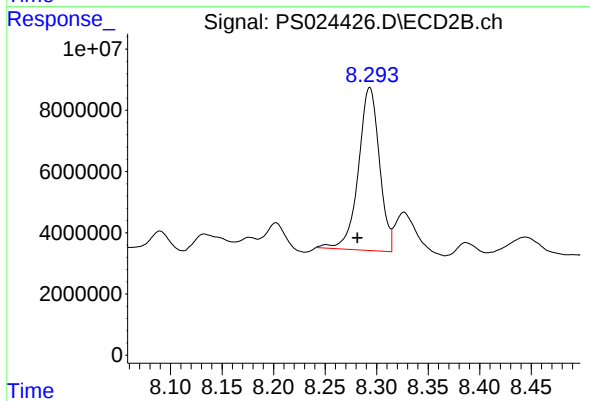
#9 2,4-D

R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 18442772
Conc: 20.70 ng/ml



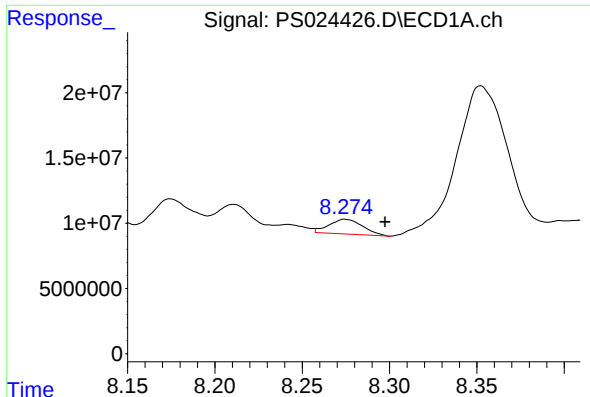
#10 Pentachlorophenol

R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 45400505
Conc: 1.45 ng/ml



#10 Pentachlorophenol

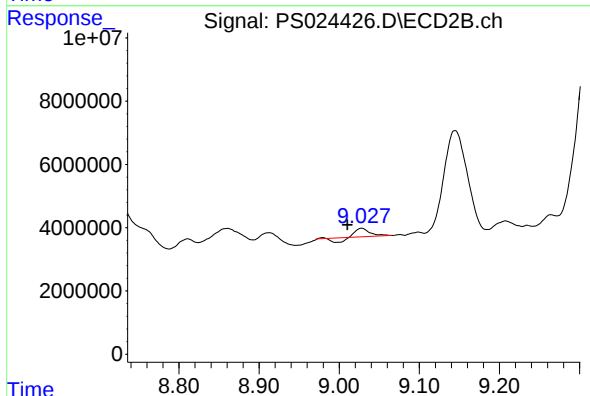
R.T.: 8.293 min
Delta R.T.: 0.012 min
Response: 75443832
Conc: 7.12 ng/ml



#12 2,4,5-T

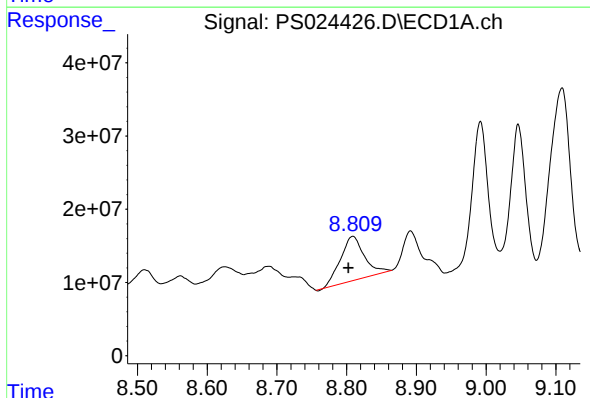
R.T.: 8.275 min
Delta R.T.: -0.023 min
Response: 15177735
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



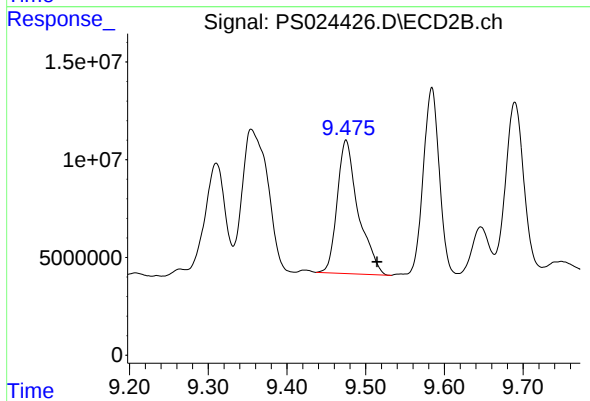
#12 2,4,5-T

R.T.: 9.028 min
Delta R.T.: 0.018 min
Response: 1842676
Conc: N.D.



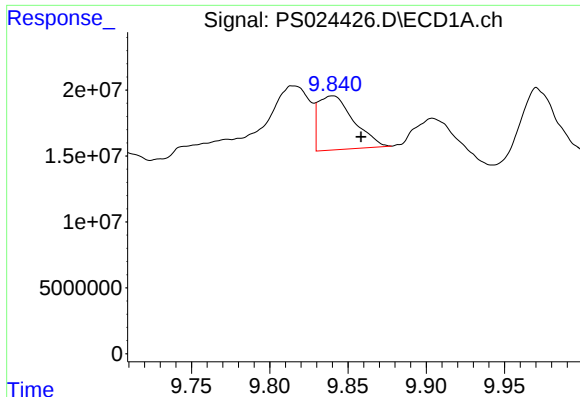
#13 2,4-DB

R.T.: 8.809 min
Delta R.T.: 0.006 min
Response: 143018219
Conc: 66.35 ng/ml



#13 2,4-DB

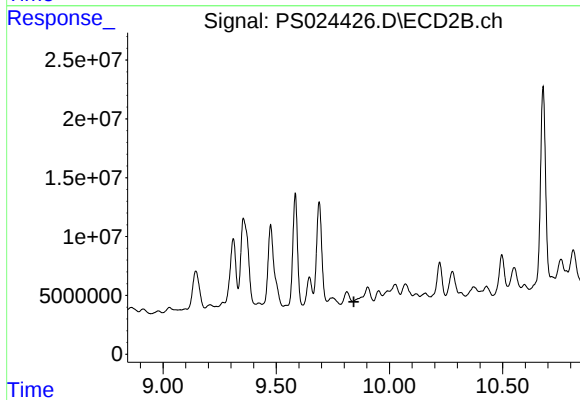
R.T.: 9.475 min
Delta R.T.: -0.039 min
Response: 126736379
Conc: 275.74 ng/ml



#14 DINOSEB

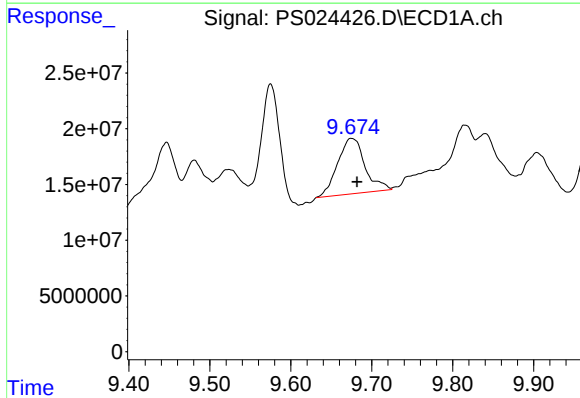
R.T.: 9.840 min
Delta R.T.: -0.019 min
Response: 64200267
Conc: 6.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



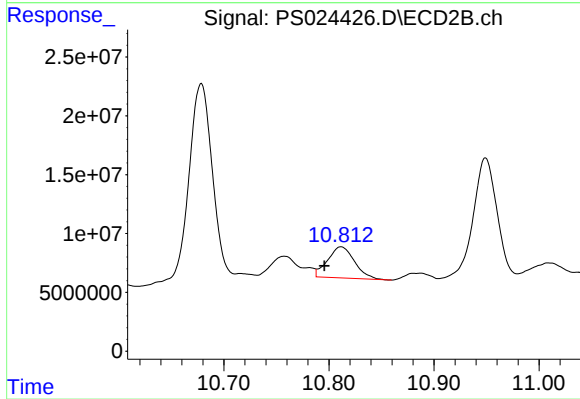
#14 DINOSEB

R.T.: 9.904 min
Delta R.T.: 0.061 min
Response: -753152
Conc: N.D.



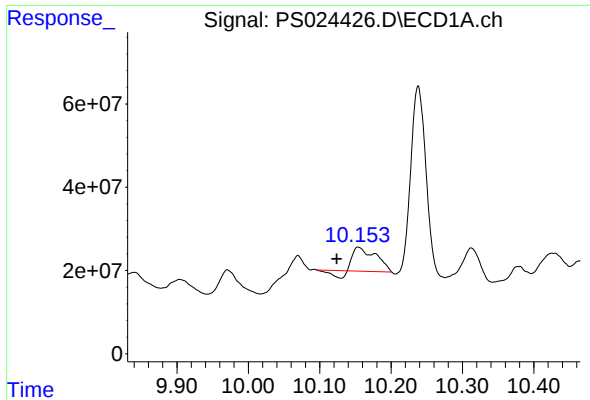
#15 Picloram

R.T.: 9.675 min
Delta R.T.: -0.006 min
Response: 117045225
Conc: 7.17 ng/ml



#15 Picloram

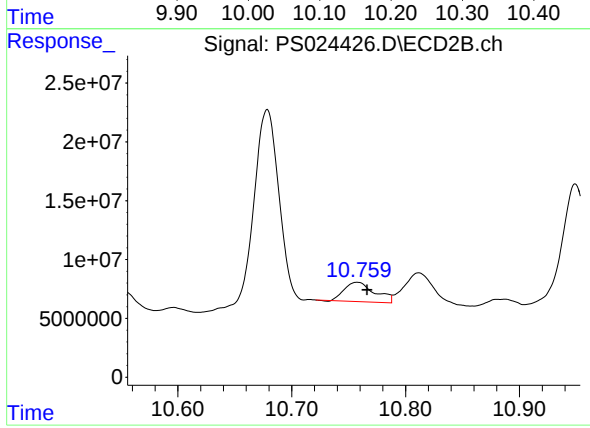
R.T.: 10.812 min
Delta R.T.: 0.016 min
Response: 47035124
Conc: 7.92 ng/ml



#16 DCPA

R.T.: 10.155 min
Delta R.T.: 0.031 min
Response: 110562191
Conc: 6.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.758 min
Delta R.T.: -0.009 min
Response: 30502470
Conc: 5.95 ng/ml