

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062723\
 Data File : PS023506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 18:47
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:03:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.477	6.848	777.9E6	214.1E6	439.688	377.158
Target Compounds							
1) T	Dalapon	2.516	2.543	30533974	32139297	16.699	35.062 #
2) T	3,5-DICHL...	5.826	6.037	608116	1247461	<MDL	1.409 #
3) T	4-Nitroph...	6.333	6.492	9728788	6896503	7.549	20.215 #
5) T	DICAMBA	6.653	7.053	-1677733	5347721	N.D.	2.087
6) T	MCPD	6.806	7.100	148.9E6	13513829	27.016	7.559 #
7) T	MCPA	6.946	7.317	12967214	23014818	1.656	8.563 #
8) T	DICHLORPROP	7.221	7.650	1785980	48415302	<MDL	78.268 #
9) T	2,4-D	7.436	7.925	5617828	3665940	2.299	5.286 #
10) T	Pentachlo...	7.669	8.353	82001577	24255462	2.910	2.681
11) T	2,4,5-TP ...	8.200	8.744	47115269	10532850	4.075	3.156
12) T	2,4,5-T	8.480	9.071	46275634	10011120	4.073	3.266
13) T	2,4-DB	8.989	9.598	156.4E6	16180167	66.446	43.636 #
14) T	DINOSEB	10.117f	9.928	27528889	15210869	3.324	6.410 #
15) T	Picloram	9.873	10.886	44672900	16285130	2.574	3.568 #
16) T	DCPA	10.326	10.846	13050790	5052862	<MDL	1.259 #

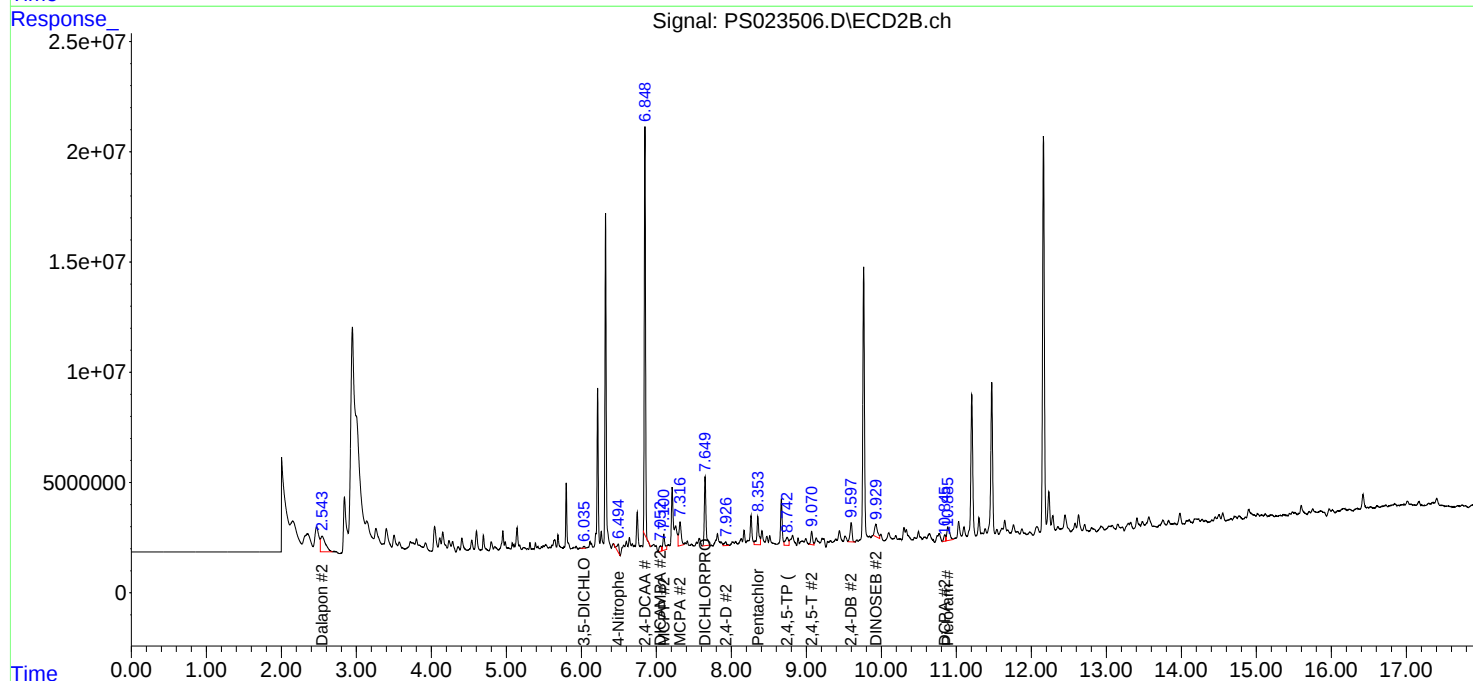
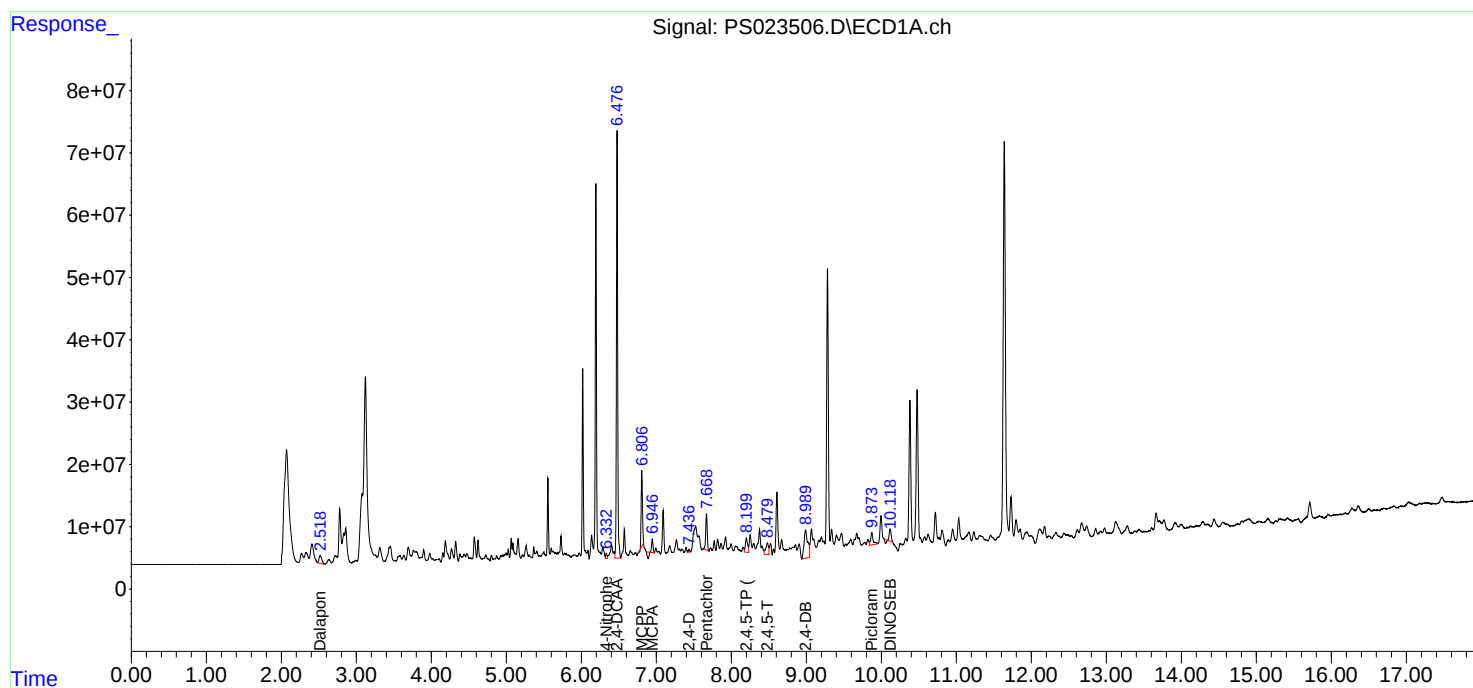
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

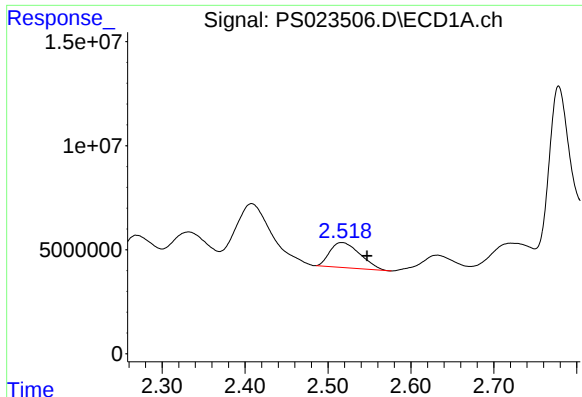
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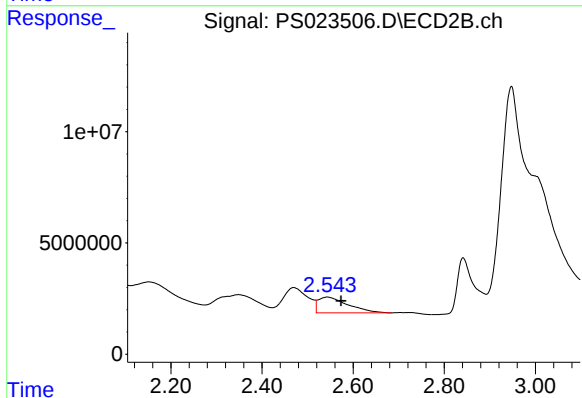




#1 Dalapon

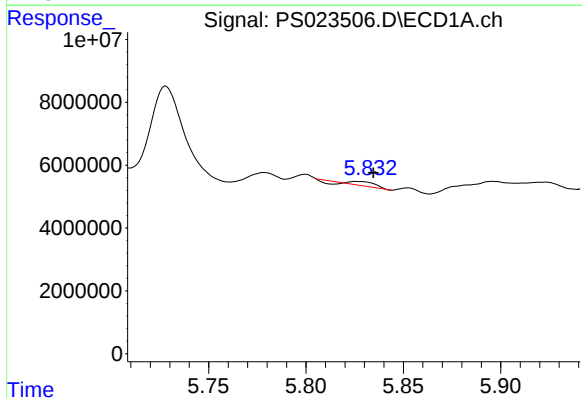
R.T.: 2.516 min
Delta R.T.: -0.031 min
Response: 30533974
Conc: 16.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



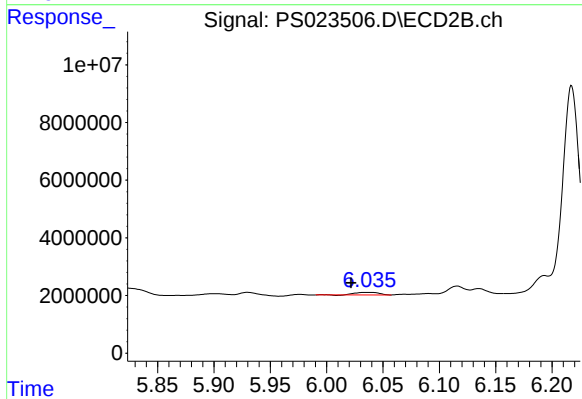
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: -0.030 min
Response: 32139297
Conc: 35.06 ng/ml



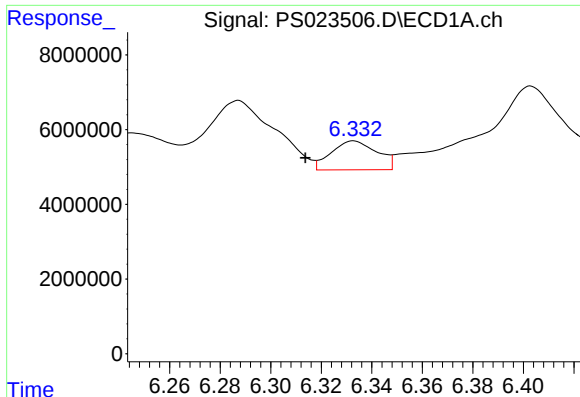
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 608116
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

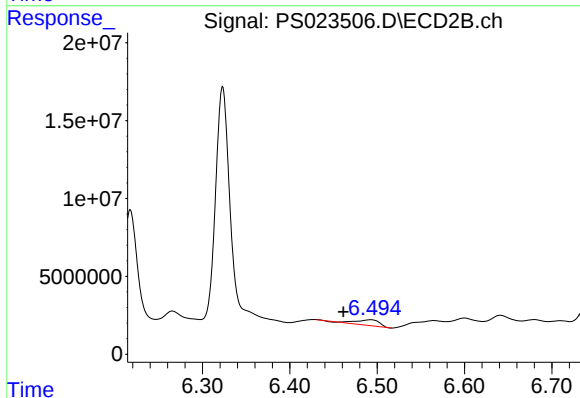
R.T.: 6.037 min
Delta R.T.: 0.015 min
Response: 1247461
Conc: 1.41 ng/ml



#3 4-Nitrophenol

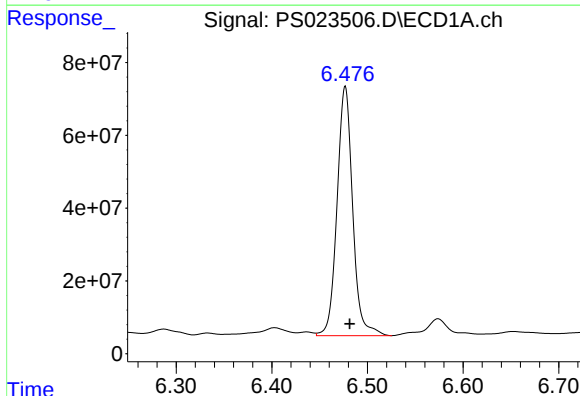
R.T.: 6.333 min
Delta R.T.: 0.019 min
Response: 9728788
Conc: 7.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



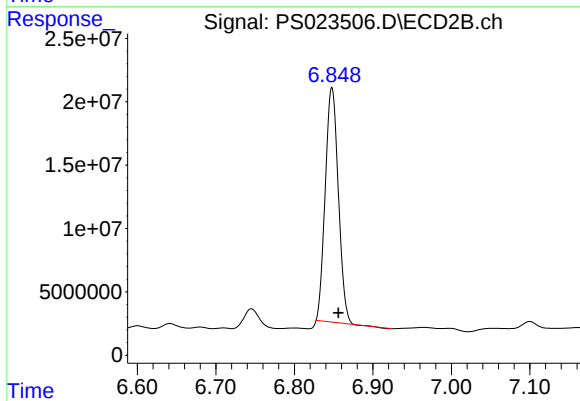
#3 4-Nitrophenol

R.T.: 6.492 min
Delta R.T.: 0.031 min
Response: 6896503
Conc: 20.21 ng/ml



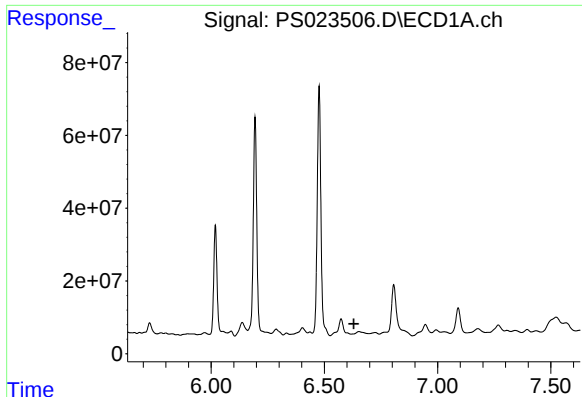
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 777920721
Conc: 439.69 ng/ml



#4 2,4-DCAA

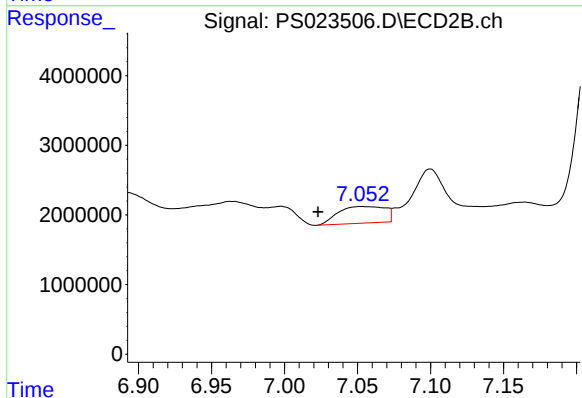
R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 214110896
Conc: 377.16 ng/ml



#5 DICAMBA

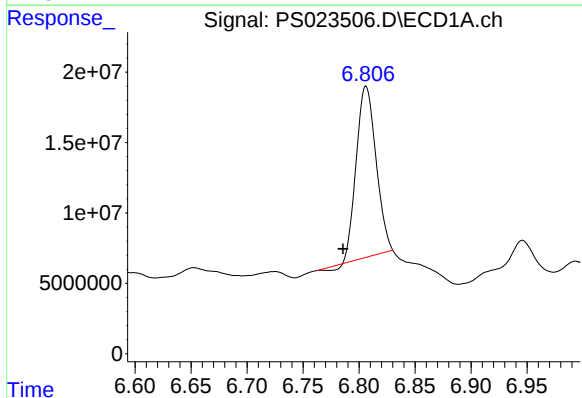
R.T.: 6.653 min
Delta R.T.: 0.023 min
Response: -1677733
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



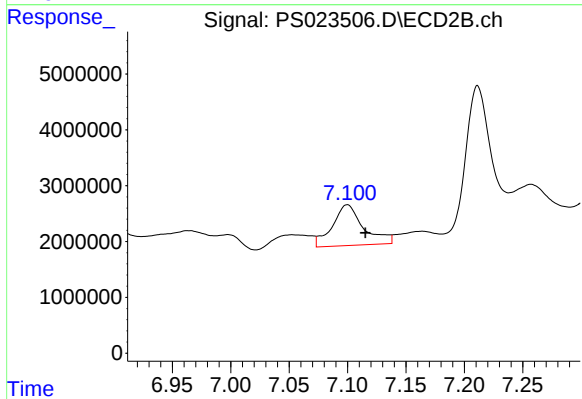
#5 DICAMBA

R.T.: 7.053 min
Delta R.T.: 0.030 min
Response: 5347721
Conc: 2.09 ng/ml



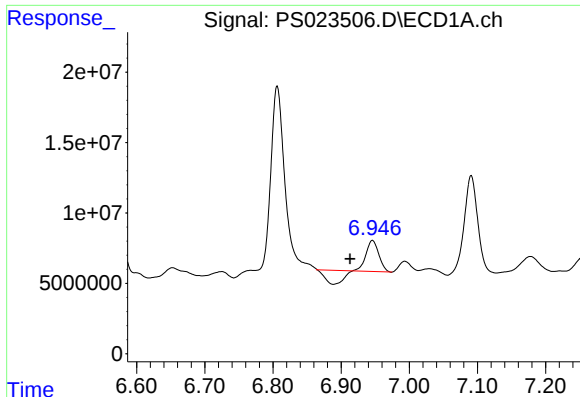
#6 MCP

R.T.: 6.806 min
Delta R.T.: 0.021 min
Response: 148900695
Conc: 27.02 ug/ml



#6 MCP

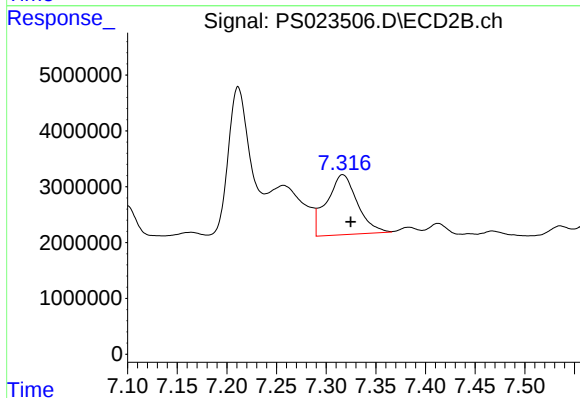
R.T.: 7.100 min
Delta R.T.: -0.016 min
Response: 13513829
Conc: 7.56 ug/ml



#7 MCPA

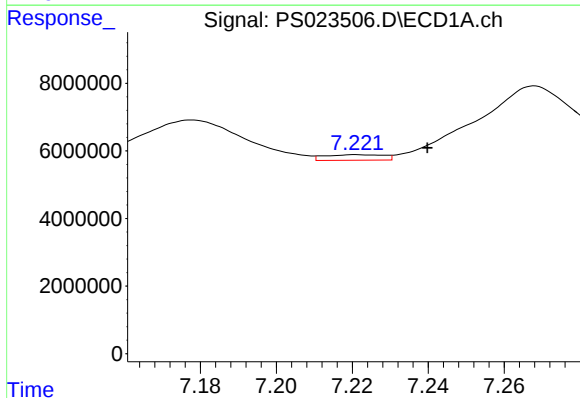
R.T.: 6.946 min
Delta R.T.: 0.033 min
Response: 12967214
Conc: 1.66 ug/ml

Instrument :
ECD_S
ClientSampleId :



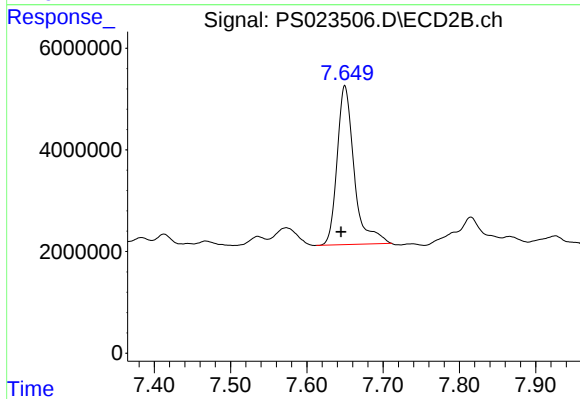
#7 MCPA

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 23014818
Conc: 8.56 ug/ml



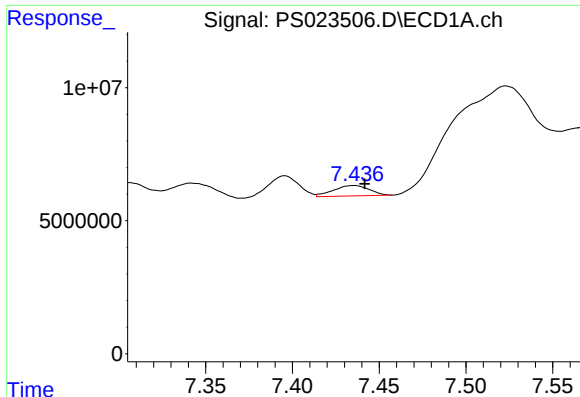
#8 DICHLORPROP

R.T.: 7.221 min
Delta R.T.: -0.019 min
Response: 1785980
Conc: N.D.



#8 DICHLORPROP

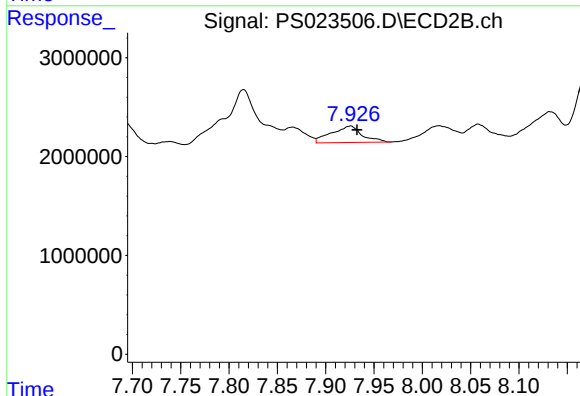
R.T.: 7.650 min
Delta R.T.: 0.005 min
Response: 48415302
Conc: 78.27 ng/ml



#9 2,4-D

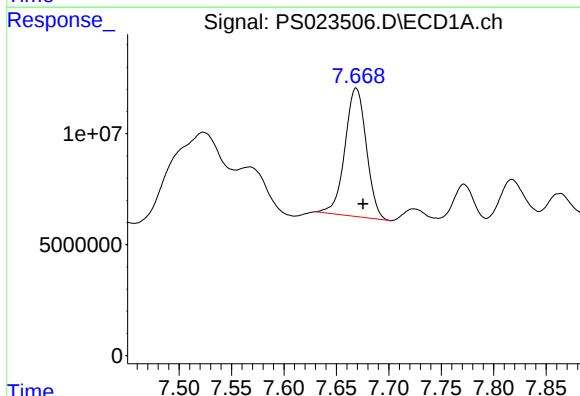
R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 5617828
Conc: 2.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



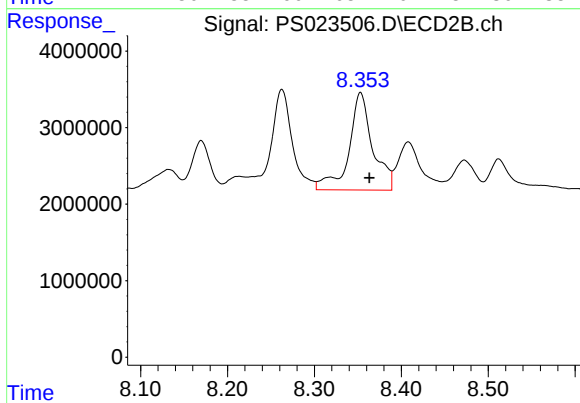
#9 2,4-D

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 3665940
Conc: 5.29 ng/ml



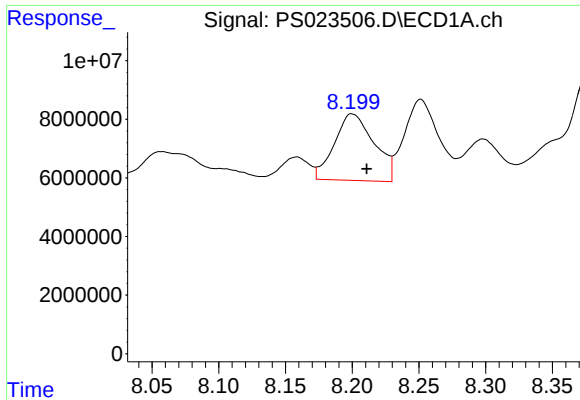
#10 Pentachlorophenol

R.T.: 7.669 min
Delta R.T.: -0.007 min
Response: 82001577
Conc: 2.91 ng/ml



#10 Pentachlorophenol

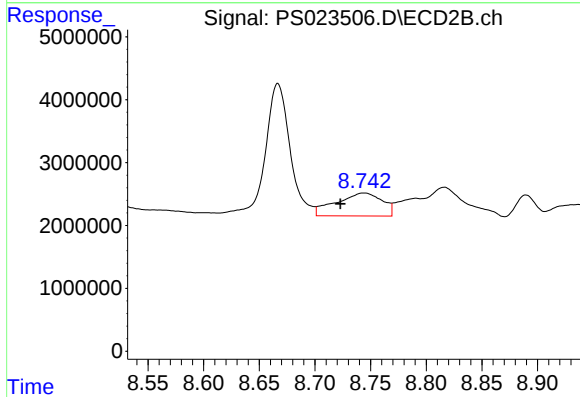
R.T.: 8.353 min
Delta R.T.: -0.010 min
Response: 24255462
Conc: 2.68 ng/ml



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

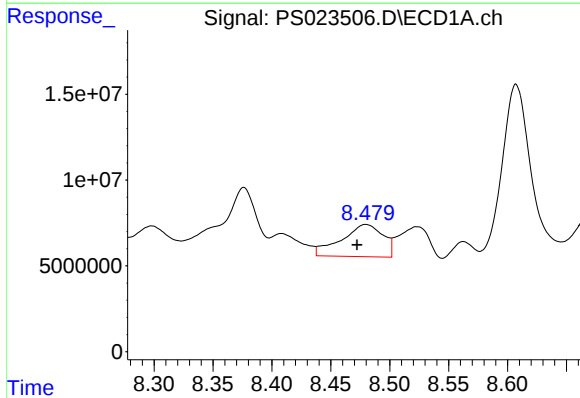
R.T.: 8.200 min
Delta R.T.: -0.011 min
Response: 47115269
Conc: 4.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



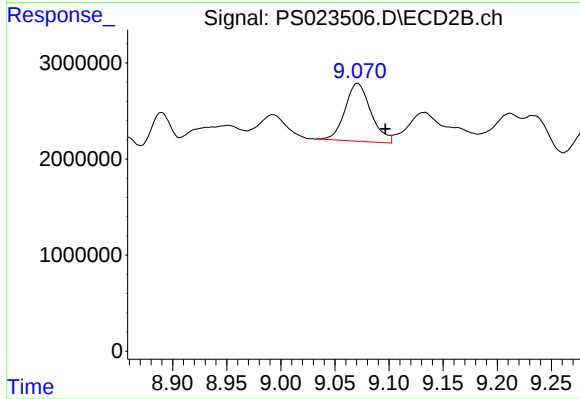
#11 2,4,5-TP (SILVEX)

R.T.: 8.744 min
Delta R.T.: 0.021 min
Response: 10532850
Conc: 3.16 ng/ml



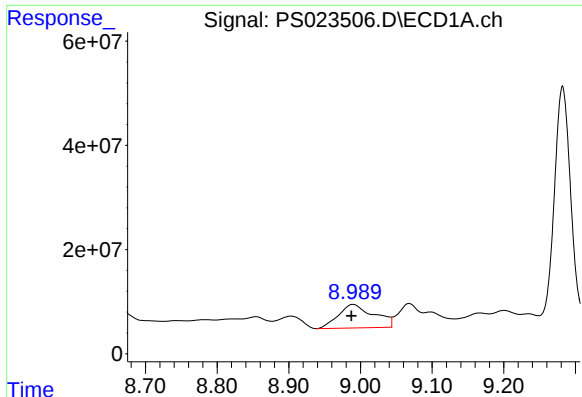
#12 2,4,5-T

R.T.: 8.480 min
Delta R.T.: 0.007 min
Response: 46275634
Conc: 4.07 ng/ml



#12 2,4,5-T

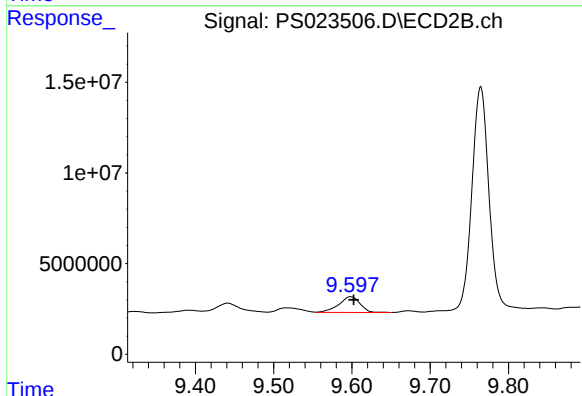
R.T.: 9.071 min
Delta R.T.: -0.026 min
Response: 10011120
Conc: 3.27 ng/ml



#13 2,4-DB

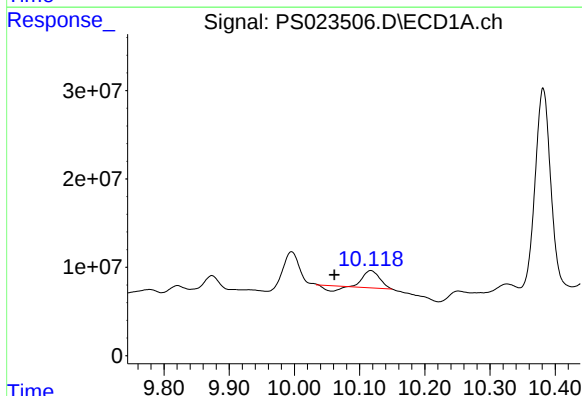
R.T.: 8.989 min
Delta R.T.: 0.002 min
Response: 156419417
Conc: 66.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



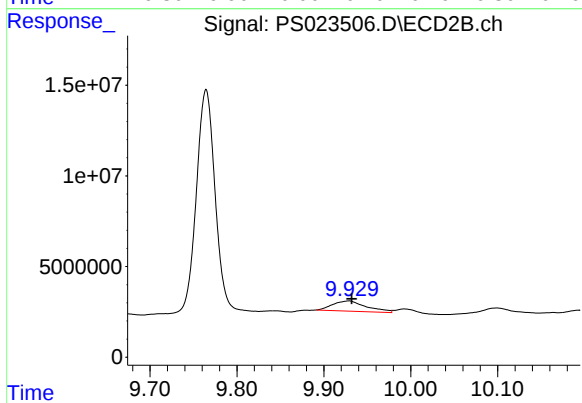
#13 2,4-DB

R.T.: 9.598 min
Delta R.T.: -0.004 min
Response: 16180167
Conc: 43.64 ng/ml



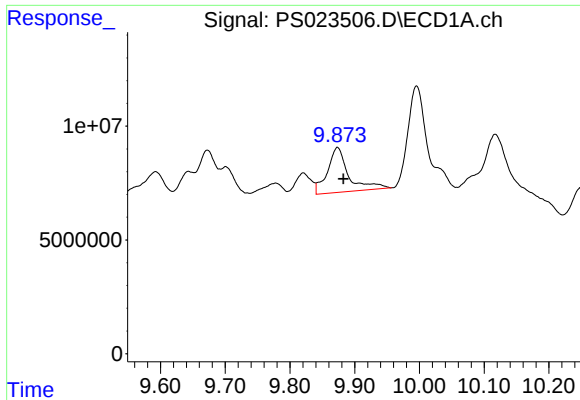
#14 DINOSEB

R.T.: 10.117 min
Delta R.T.: 0.056 min
Response: 27528889
Conc: 3.32 ng/ml



#14 DINOSEB

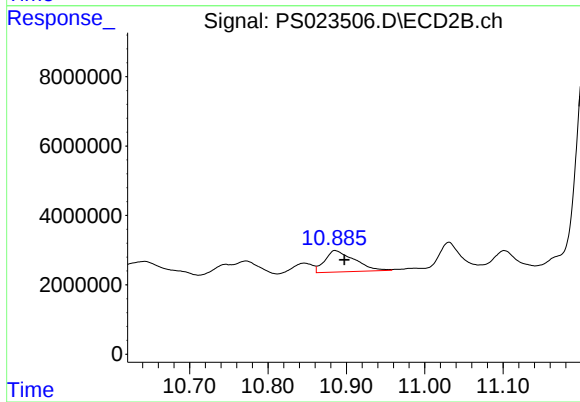
R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 15210869
Conc: 6.41 ng/ml



#15 Picloram

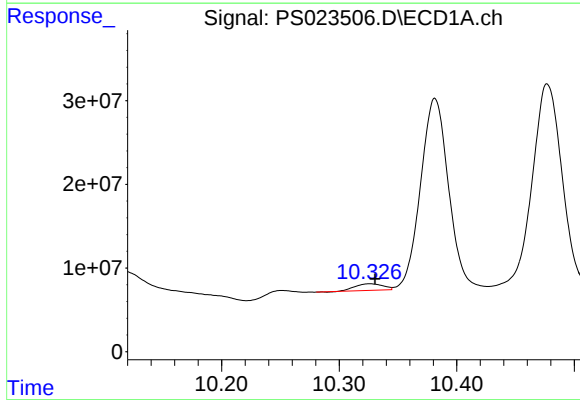
R.T.: 9.873 min
Delta R.T.: -0.009 min
Response: 44672900
Conc: 2.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



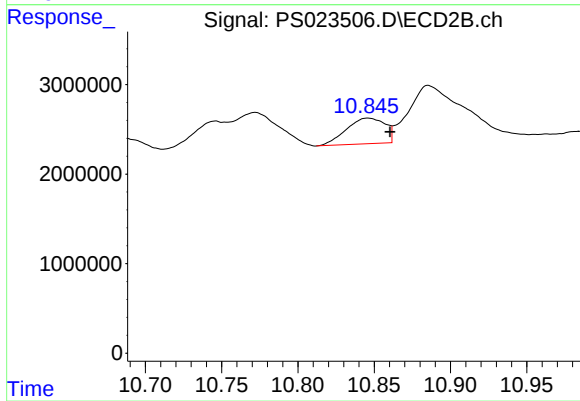
#15 Picloram

R.T.: 10.886 min
Delta R.T.: -0.011 min
Response: 16285130
Conc: 3.57 ng/ml



#16 DCPA

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 13050790
Conc: N.D.



#16 DCPA

R.T.: 10.846 min
Delta R.T.: -0.014 min
Response: 5052862
Conc: 1.26 ng/ml