

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041723\
 Data File : PS022740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 13:10
 Operator : AR\AJ
 Sample : PB152146BL
 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: Apr 17 21:38:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.486	6.866	1585.4E6	638.7E6	636.773	626.815
Target Compounds							
1) T	Dalapon	2.506f	2.540	420.2E6	655.3E6	142.274	413.919 #
2) T	3,5-DICHL...	5.825	6.036	58775160	28258776	17.394	18.122
3) T	4-Nitroph...	6.331	6.486	28963175	905728	15.609	1.425 #
5) T	DICAMBA	6.626	7.030	18833132	20791688	1.715	4.516 #
6) T	MCPD	6.776	7.137	3130213	25168881	<MDL	7.227 #
7) T	MCPA	6.964f	7.334	58143244	37491924	4.898	7.754 #
8) T	DICHLORPROP	7.284f	7.686	1543.8E6	3738.8E6	507.557	3357.457 #
9) T	2,4-D	7.462	7.952	96402811	19218160	26.034	15.005 #
10) T	Pentachlo...	7.688	8.383	25774885	10107288	<MDL	<MDL #
11) T	2,4,5-TP ...	8.244	8.698f	2167.3E6	10830.0E6	118.247	1736.782 #
12) T	2,4,5-T	8.492	9.132	721.3E6	481.2E6	38.570	81.337 #
13) T	2,4-DB	9.023	9.639	41811.3E6	24303.1E6	9784.697	32436.386 #
15) T	Picloram	9.822f	10.959	141.4E6	3927.0E6	4.748	482.802 #
16) T	DCPA	10.356	10.878	8147.6E6	163.3E6	364.458	23.515 #

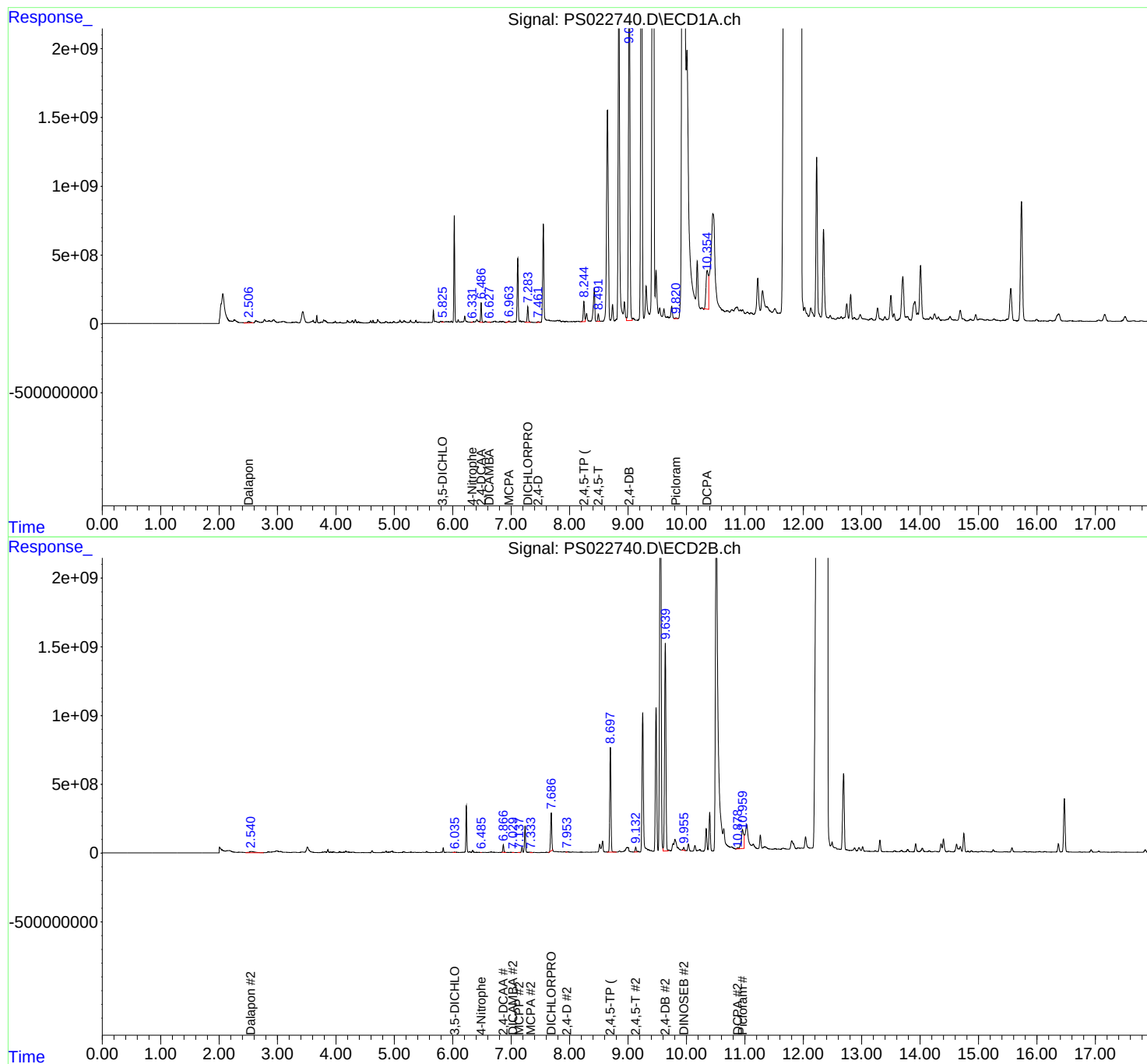
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

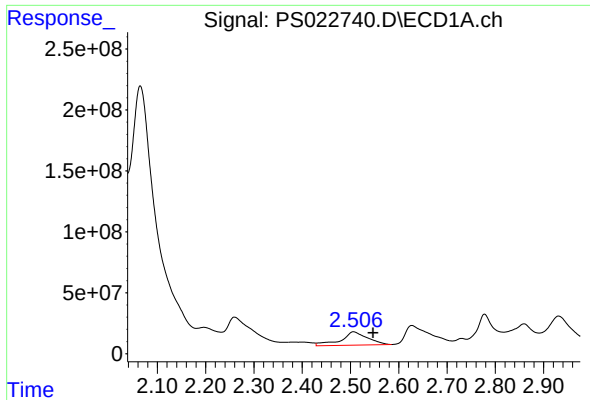
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041723\
Data File : PS022740.D
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

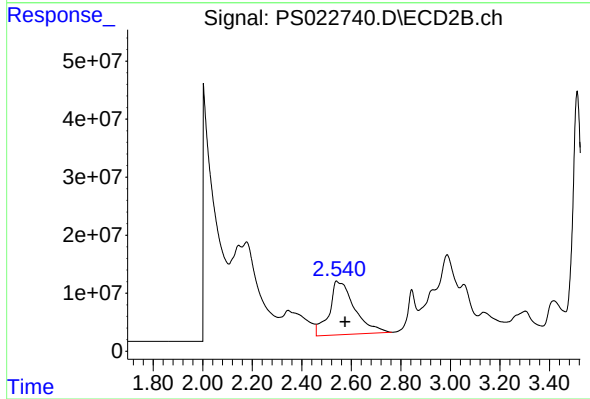




#1 Dalapon

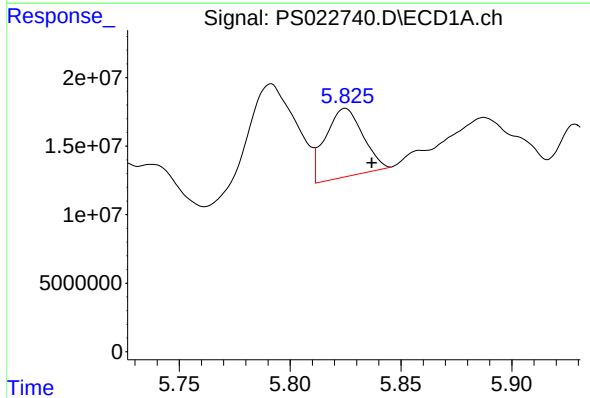
R.T.: 2.506 min
Delta R.T.: -0.041 min
Response: 420185131
Conc: 142.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



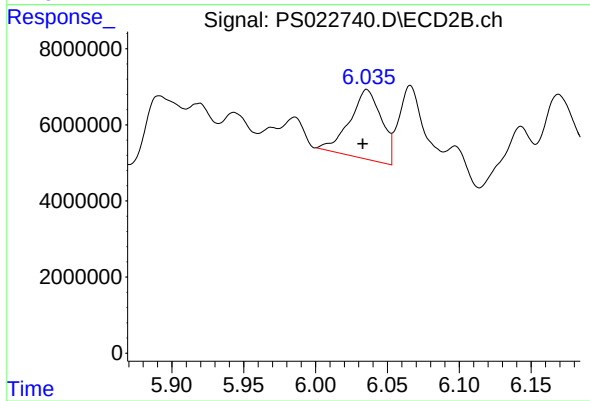
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.035 min
Response: 655250864
Conc: 413.92 ng/ml



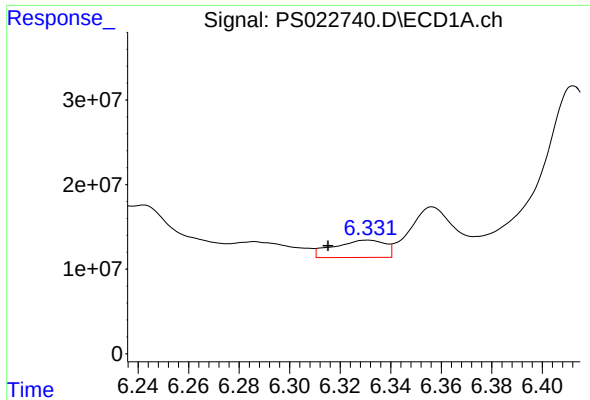
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.825 min
Delta R.T.: -0.012 min
Response: 58775160
Conc: 17.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

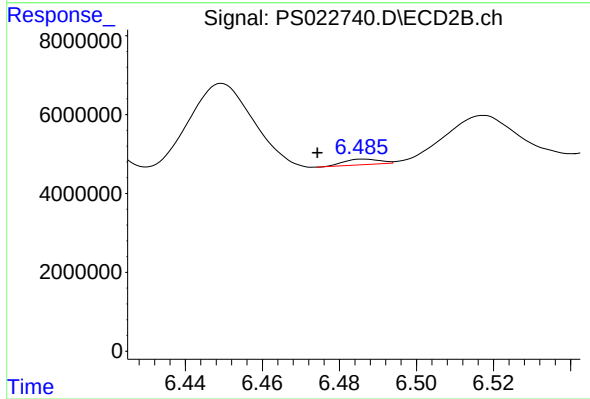
R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 28258776
Conc: 18.12 ng/ml



#3 4-Nitrophenol

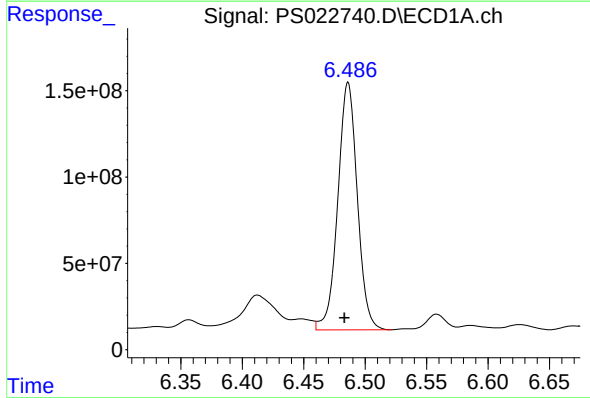
R.T.: 6.331 min
Delta R.T.: 0.016 min
Response: 28963175
Conc: 15.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



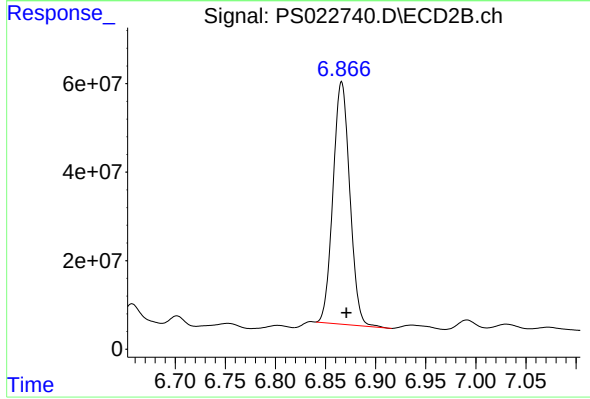
#3 4-Nitrophenol

R.T.: 6.486 min
Delta R.T.: 0.012 min
Response: 905728
Conc: 1.42 ng/ml



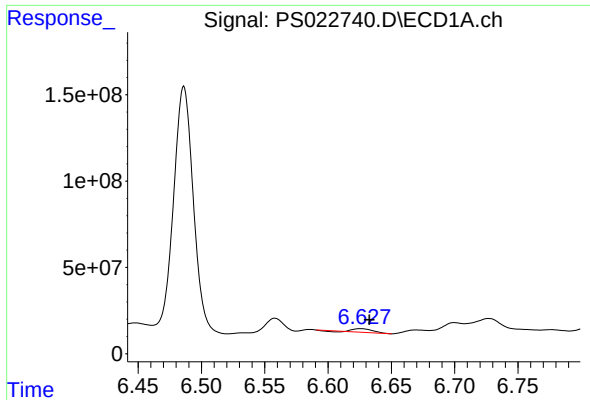
#4 2,4-DCAA

R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 1585377428
Conc: 636.77 ng/ml



#4 2,4-DCAA

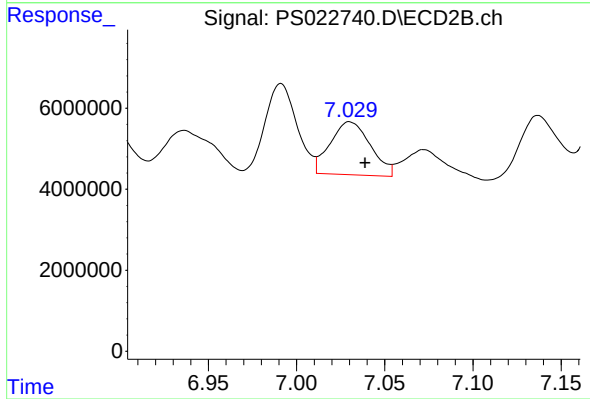
R.T.: 6.866 min
Delta R.T.: -0.005 min
Response: 638690161
Conc: 626.81 ng/ml



#5 DICAMBA

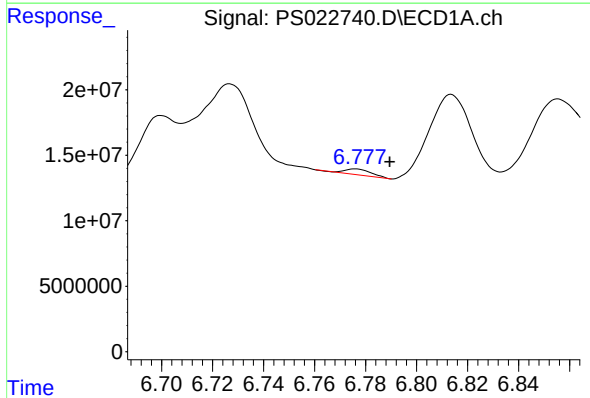
R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 18833132
Conc: 1.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



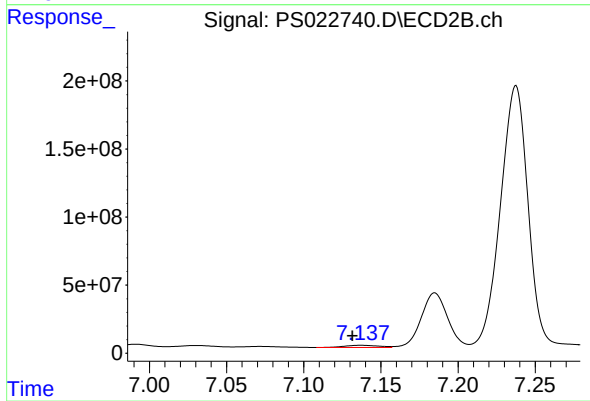
#5 DICAMBA

R.T.: 7.030 min
Delta R.T.: -0.009 min
Response: 20791688
Conc: 4.52 ng/ml



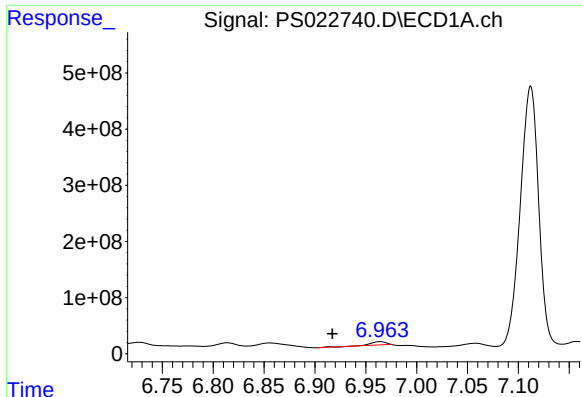
#6 MCP

R.T.: 6.776 min
Delta R.T.: -0.014 min
Response: 3130213
Conc: N.D.



#6 MCP

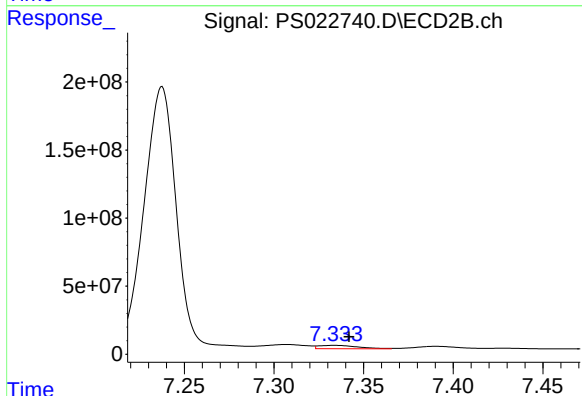
R.T.: 7.137 min
Delta R.T.: 0.005 min
Response: 25168881
Conc: 7.23 ug/ml



#7 MCPA

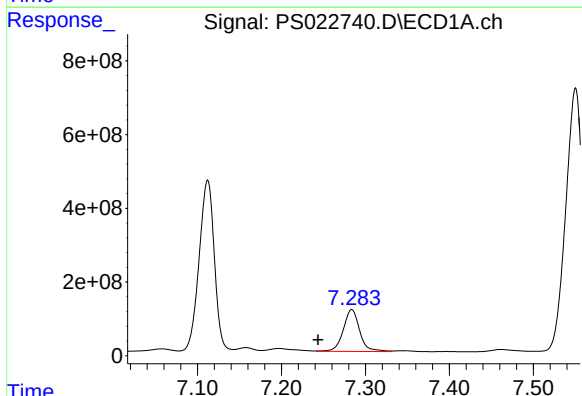
R.T.: 6.964 min
Delta R.T.: 0.046 min
Response: 58143244
Conc: 4.90 ug/ml

Instrument :
ECD_S
ClientSampleId :



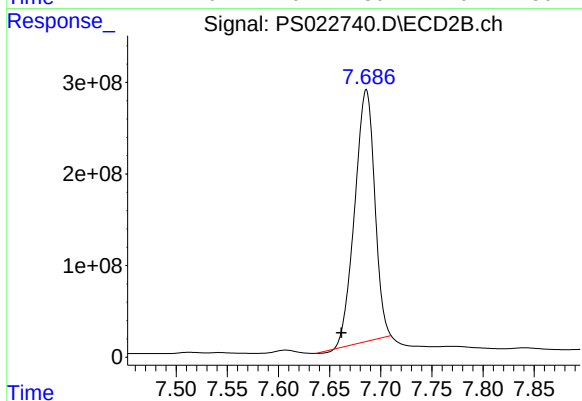
#7 MCPA

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 37491924
Conc: 7.75 ug/ml



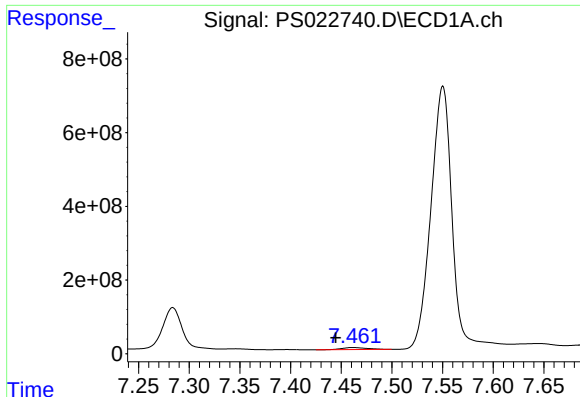
#8 DICHLORPROP

R.T.: 7.284 min
Delta R.T.: 0.040 min
Response: 1543815487
Conc: 507.56 ng/ml



#8 DICHLORPROP

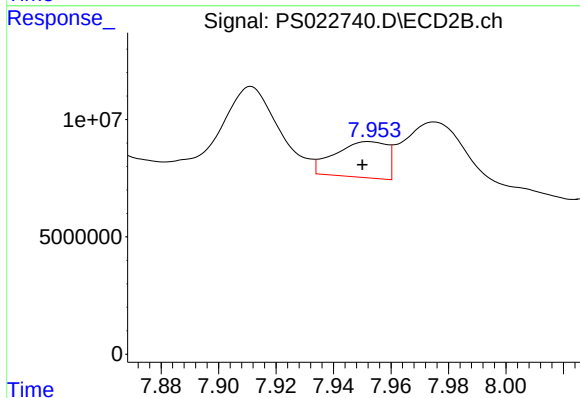
R.T.: 7.686 min
Delta R.T.: 0.024 min
Response: 3738838586
Conc: 3357.46 ng/ml



#9 2,4-D

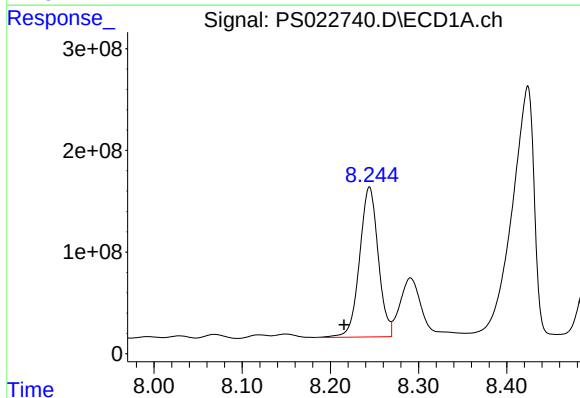
R.T.: 7.462 min
Delta R.T.: 0.017 min
Response: 96402811
Conc: 26.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



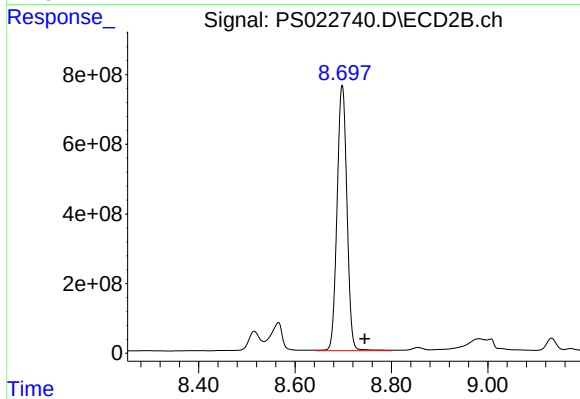
#9 2,4-D

R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 19218160
Conc: 15.00 ng/ml



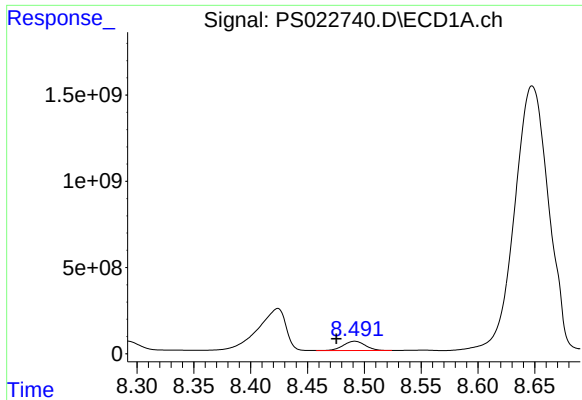
#11 2,4,5-TP (SILVEX)

R.T.: 8.244 min
Delta R.T.: 0.029 min
Response: 2167305692
Conc: 118.25 ng/ml



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

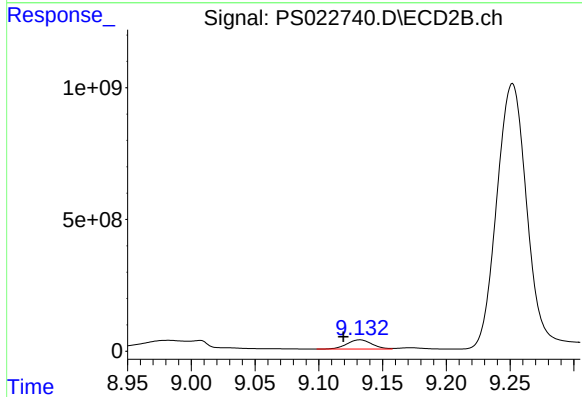
R.T.: 8.698 min
Delta R.T.: -0.046 min
Response: 10829987430
Conc: 1736.78 ng/ml



#12 2,4,5-T

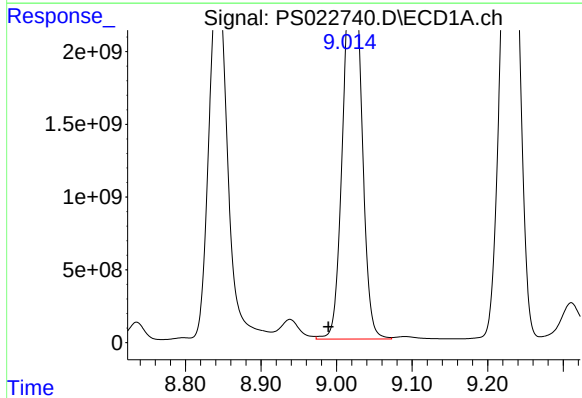
R.T.: 8.492 min
Delta R.T.: 0.016 min
Response: 721304550
Conc: 38.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



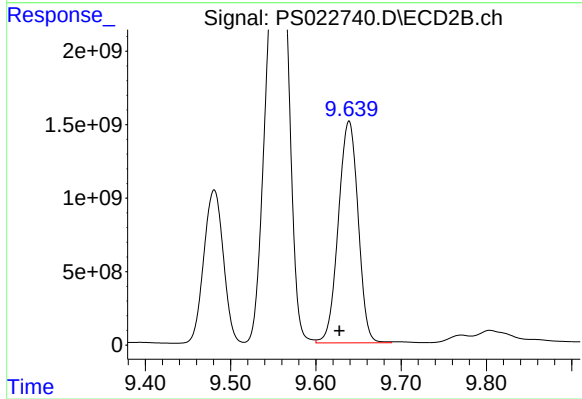
#12 2,4,5-T

R.T.: 9.132 min
Delta R.T.: 0.013 min
Response: 481209289
Conc: 81.34 ng/ml



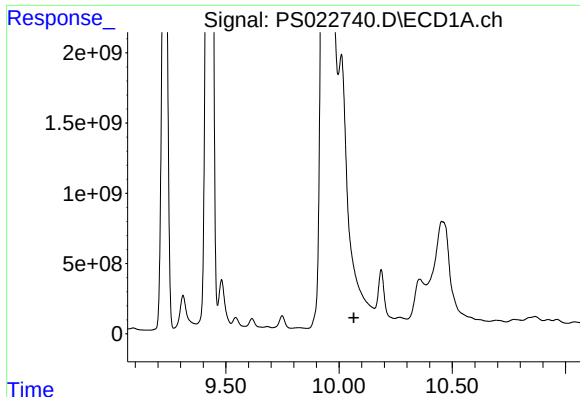
#13 2,4-DB

R.T.: 9.023 min
Delta R.T.: 0.034 min
Response: 41811343012
Conc: 9784.70 ng/ml



#13 2,4-DB

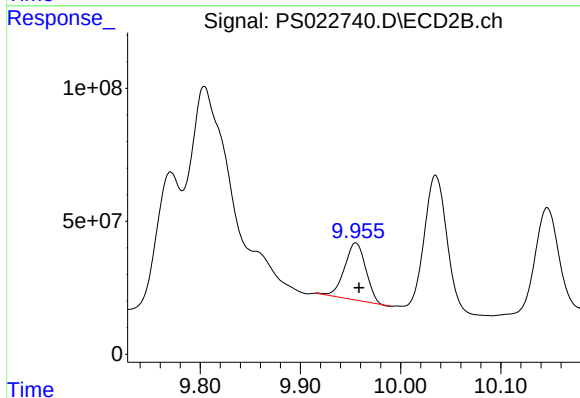
R.T.: 9.639 min
Delta R.T.: 0.011 min
Response: 24303098621
Conc: 32436.39 ng/ml



#14 DINOSEB

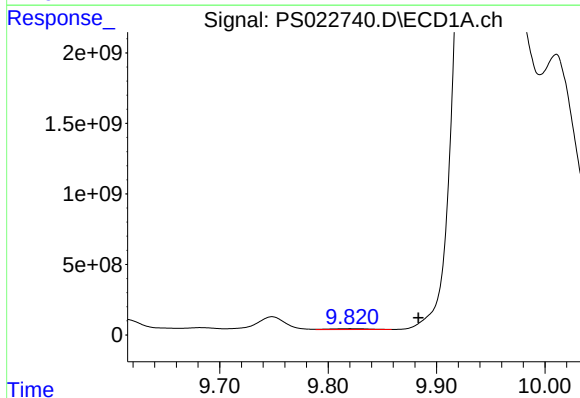
R.T.: 10.010 min
Delta R.T.: -0.056 min
Response: -28406417547
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



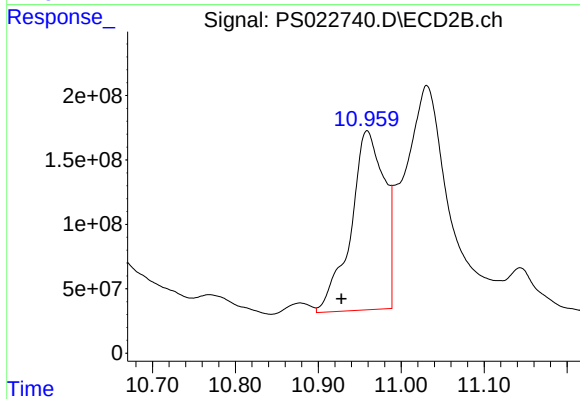
#14 DINOSEB

R.T.: 9.955 min
Delta R.T.: -0.003 min
Response: 315809453
Conc: 71.53 ng/ml



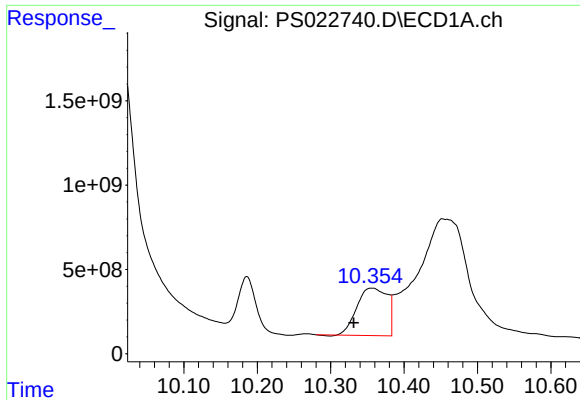
#15 Picloram

R.T.: 9.822 min
Delta R.T.: -0.061 min
Response: 141433265
Conc: 4.75 ng/ml



#15 Picloram

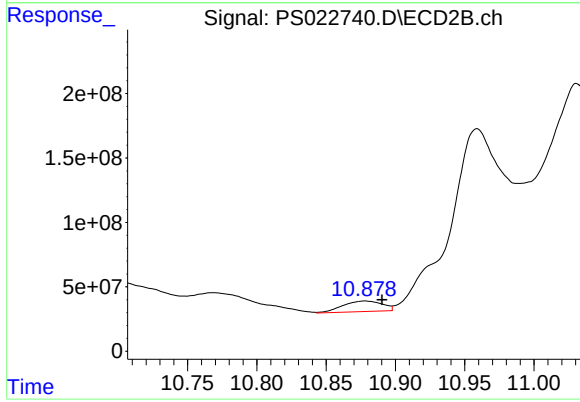
R.T.: 10.959 min
Delta R.T.: 0.031 min
Response: 3926964243
Conc: 482.80 ng/ml



#16 DCPA

R.T.: 10.356 min
Delta R.T.: 0.025 min
Response: 8147621618
Conc: 364.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.878 min
Delta R.T.: -0.012 min
Response: 163295832
Conc: 23.52 ng/ml