

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2024 01:10
 Operator : AR\AJ
 Sample : P1639-31
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:36:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 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	7.230	7.762	639.3E6	170.5E6	246.175	224.217
Target Compounds							
1) T	Dalapon	2.633	2.684	442.5E6	197.4E6	99.079	120.265
2) T	3,5-DICHL...	6.426	6.724	3339090	2194593	<MDL	1.849 #
3) T	4-Nitroph...	7.067	7.251f	87745068	742075	68.005	2.166 #
5) T	DICAMBA	7.443	7.996	-5880695	3034908	N.D.	<MDL
6) T	MCP	7.616	8.067	109.4E6	4104377	14.283	1.542 #
7) T	MCPA	7.793	8.346	64372474	2293636	6.071	<MDL #
8) T	DICHLORPROP	8.163	8.724	85191418	197.1E6	30.454	230.617 #
9) T	2,4-D	8.339f	9.003	102.3E6	11612831	38.152	15.499 #
10) T	Pentachlo...	8.672	9.568	30740652	31026367	<MDL	2.406 #
11) T	2,4,5-TP ...	9.250	9.950	71901395	62055058	4.786	13.246 #
12) T	2,4,5-T	9.574	10.346	145.1E6	26406033	10.642	7.072 #
13) T	2,4-DB	10.137	10.916	925.9E6	302.4E6	567.343	788.986 #
14) T	DINOSEB	11.390f	11.267	903.4E6	176.8E6	83.868	56.331 #
15) T	Picloram	11.177	12.373	12522.4E6	191.5E6	870.006	54.665 #
16) T	DCPA	11.627	12.373	108.7E6	191.5E6	5.790	36.917 #

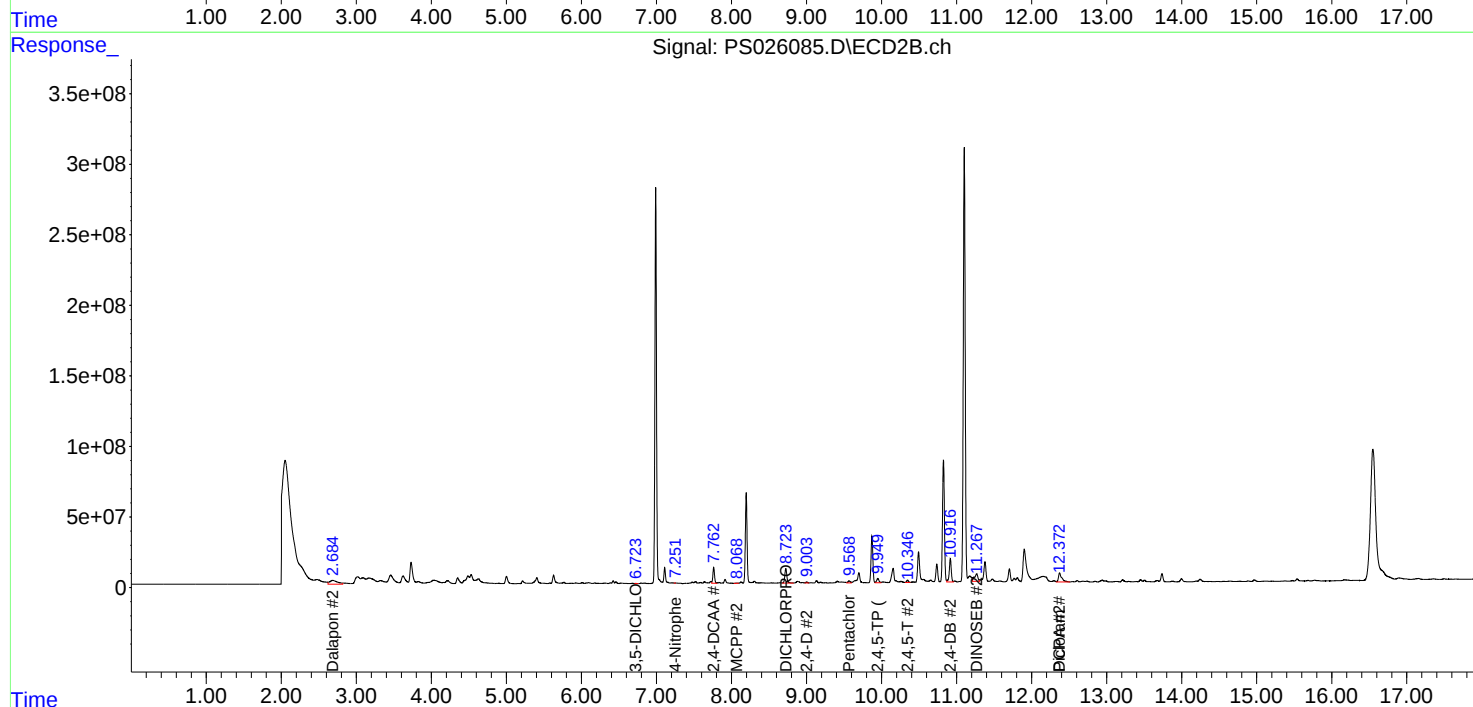
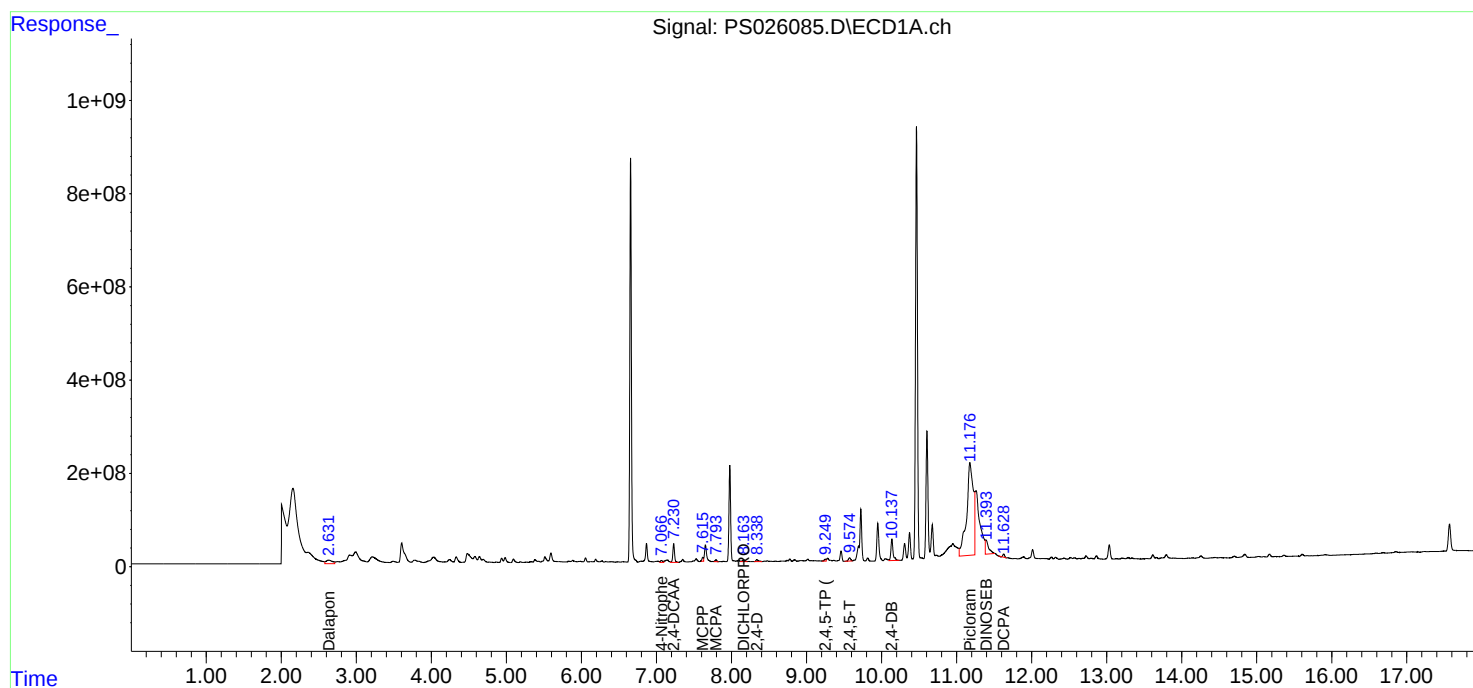
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

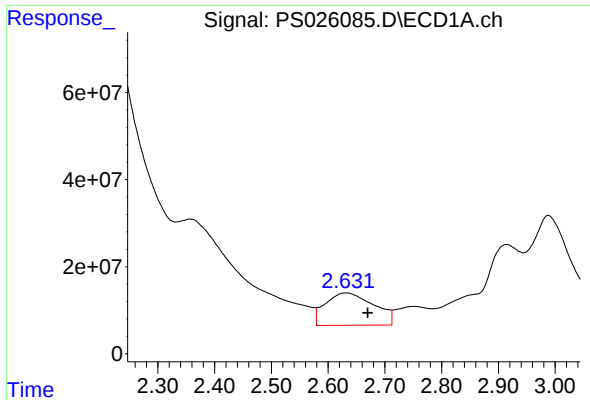
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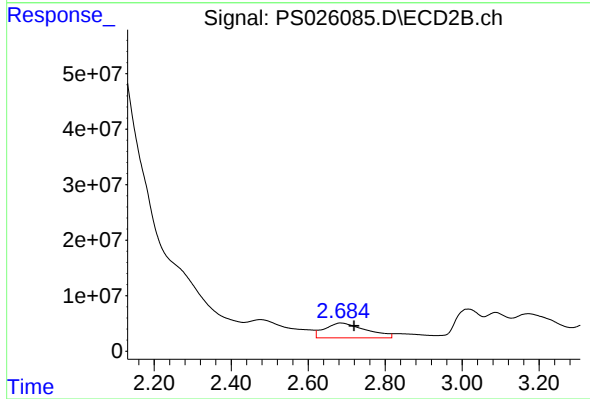




#1 Dalapon

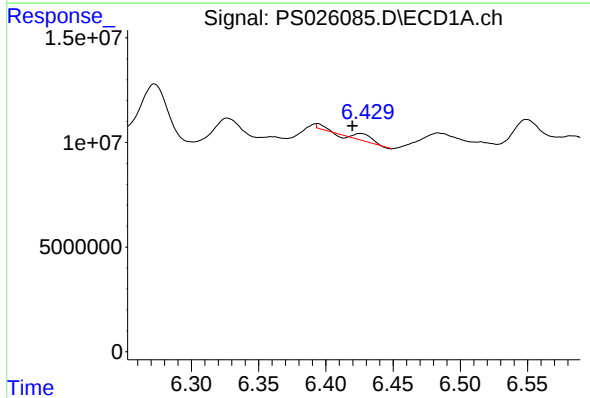
R.T.: 2.633 min
Delta R.T.: -0.037 min
Response: 442458912
Conc: 99.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



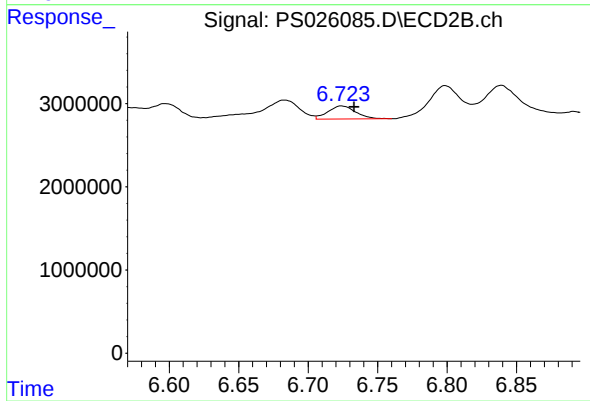
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.035 min
Response: 197422396
Conc: 120.26 ng/ml



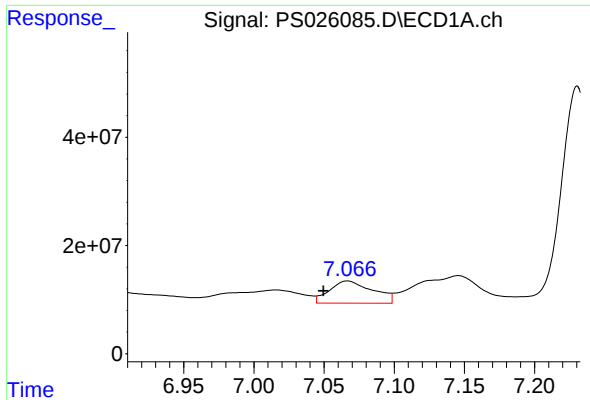
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: 0.006 min
Response: 3339090
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

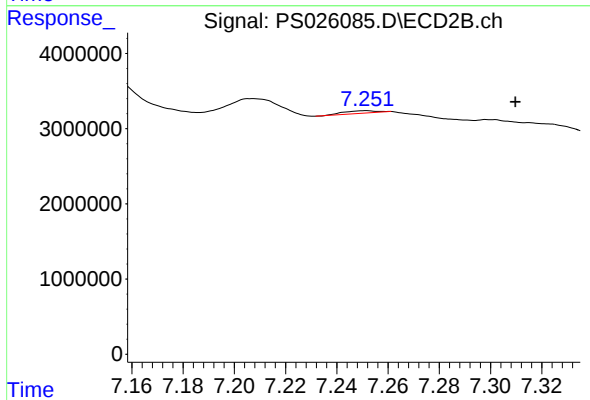
R.T.: 6.724 min
Delta R.T.: -0.009 min
Response: 2194593
Conc: 1.85 ng/ml



#3 4-Nitrophenol

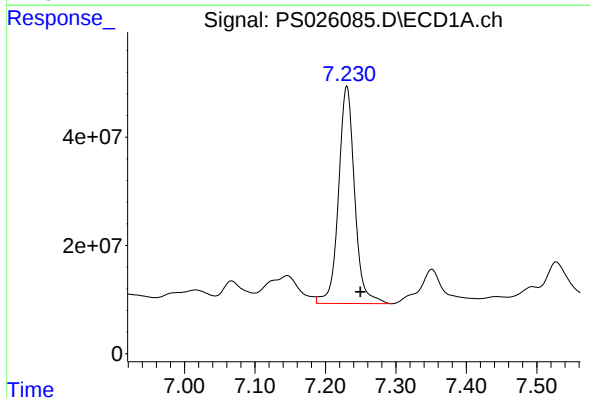
R.T.: 7.067 min
Delta R.T.: 0.017 min
Response: 87745068
Conc: 68.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



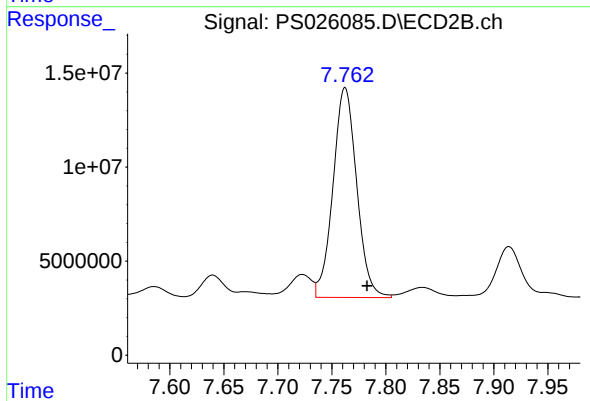
#3 4-Nitrophenol

R.T.: 7.251 min
Delta R.T.: -0.059 min
Response: 742075
Conc: 2.17 ng/ml



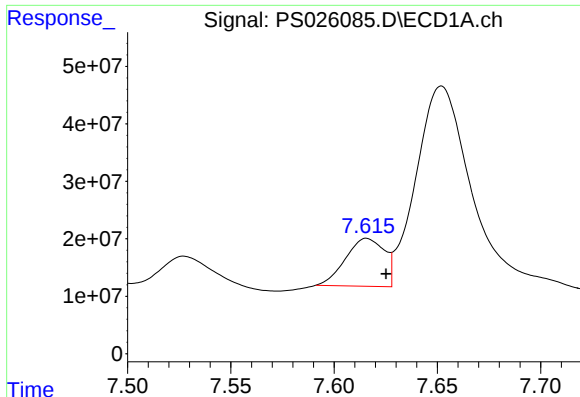
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.019 min
Response: 639283852
Conc: 246.17 ng/ml



#4 2,4-DCAA

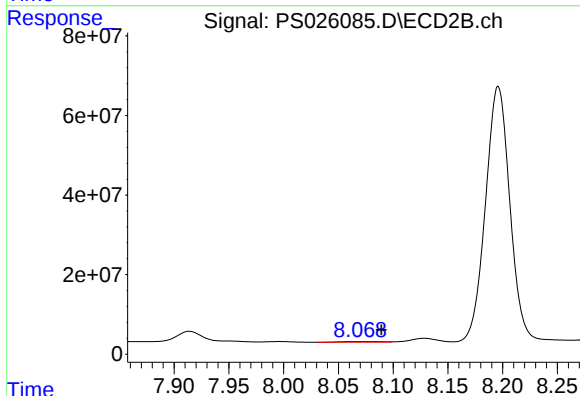
R.T.: 7.762 min
Delta R.T.: -0.020 min
Response: 170487474
Conc: 224.22 ng/ml



#6 MCP

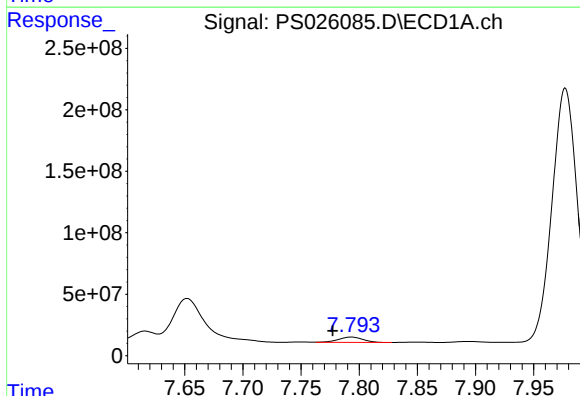
R.T.: 7.616 min
Delta R.T.: -0.009 min
Response: 109402536
Conc: 14.28 ug/ml

Instrument :
ECD_S
ClientSampleId :



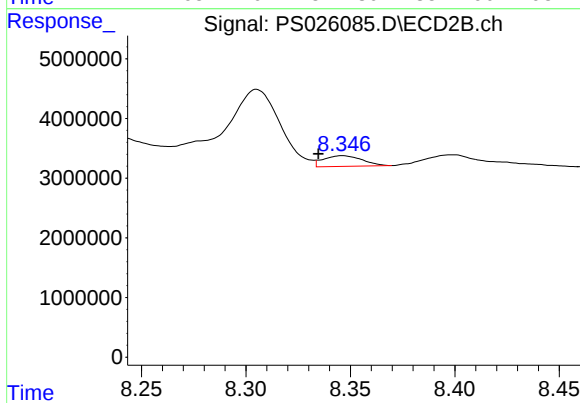
#6 MCP

R.T.: 8.067 min
Delta R.T.: -0.022 min
Response: 4104377
Conc: 1.54 ug/ml



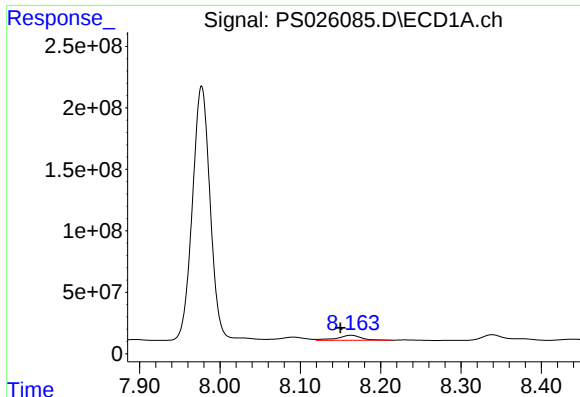
#7 MCP

R.T.: 7.793 min
Delta R.T.: 0.016 min
Response: 64372474
Conc: 6.07 ug/ml



#7 MCP

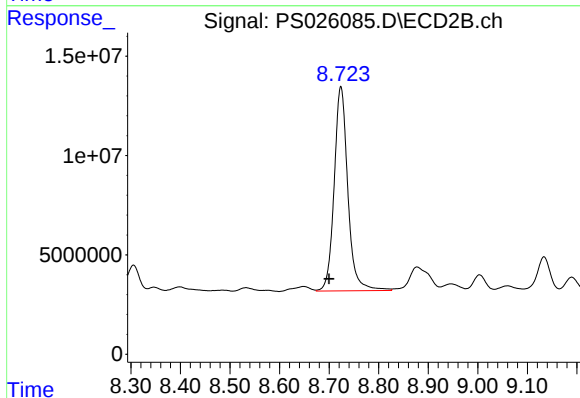
R.T.: 8.346 min
Delta R.T.: 0.012 min
Response: 2293636
Conc: N.D.



#8 DICHLORPROP

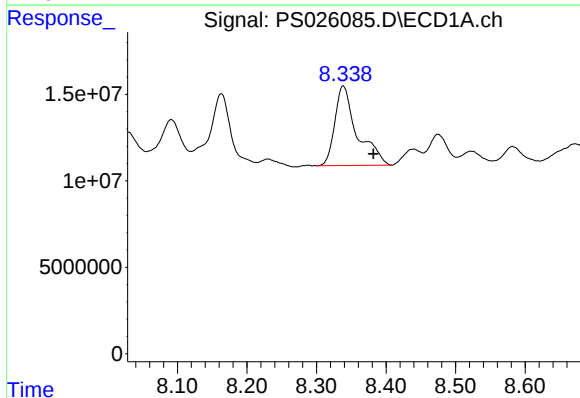
R.T.: 8.163 min
Delta R.T.: 0.013 min
Response: 85191418
Conc: 30.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



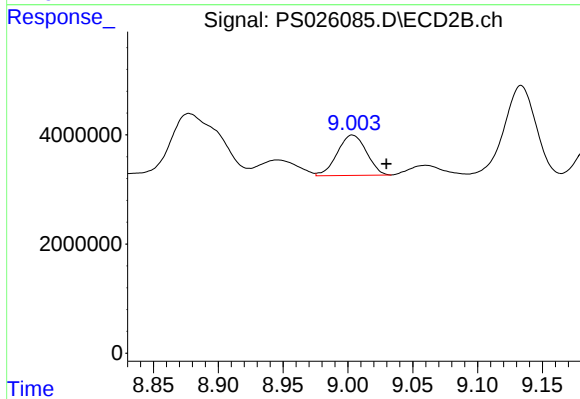
#8 DICHLORPROP

R.T.: 8.724 min
Delta R.T.: 0.024 min
Response: 197141489
Conc: 230.62 ng/ml



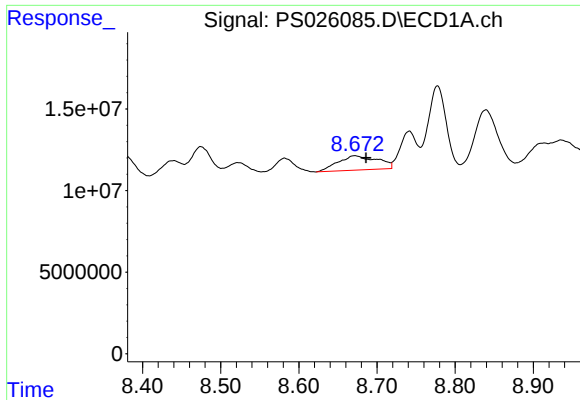
#9 2,4-D

R.T.: 8.339 min
Delta R.T.: -0.043 min
Response: 102282564
Conc: 38.15 ng/ml



#9 2,4-D

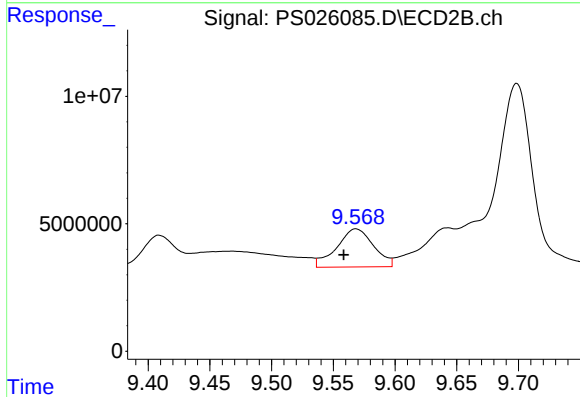
R.T.: 9.003 min
Delta R.T.: -0.026 min
Response: 11612831
Conc: 15.50 ng/ml



#10 Pentachlorophenol

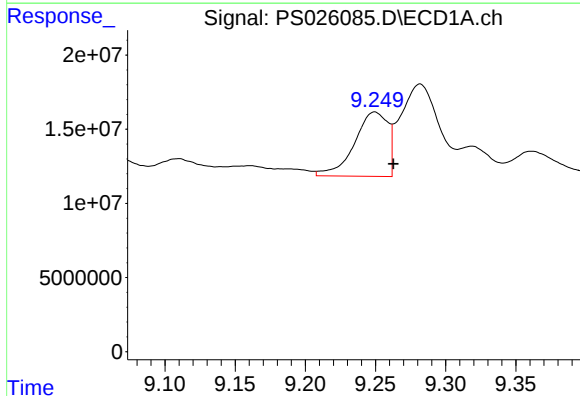
R.T.: 8.672 min
Delta R.T.: -0.014 min
Response: 30740652
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



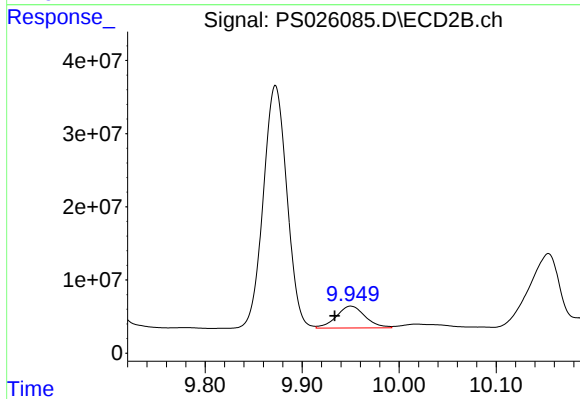
#10 Pentachlorophenol

R.T.: 9.568 min
Delta R.T.: 0.010 min
Response: 31026367
Conc: 2.41 ng/ml



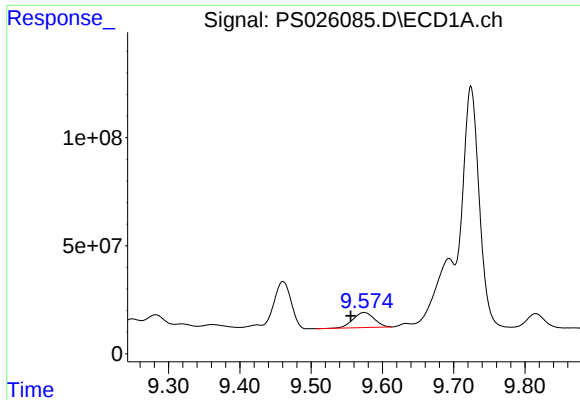
#11 2,4,5-TP (SILVEX)

R.T.: 9.250 min
Delta R.T.: -0.013 min
Response: 71901395
Conc: 4.79 ng/ml



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

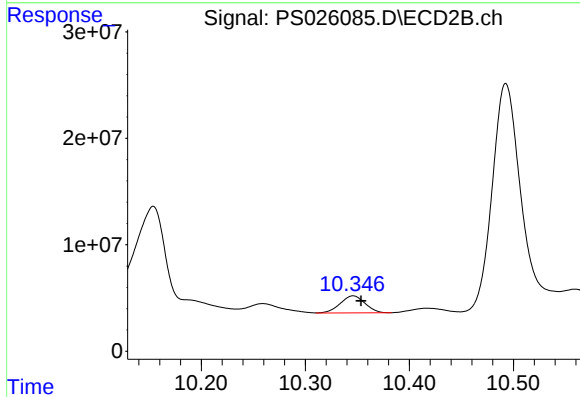
R.T.: 9.950 min
Delta R.T.: 0.016 min
Response: 62055058
Conc: 13.25 ng/ml



#12 2,4,5-T

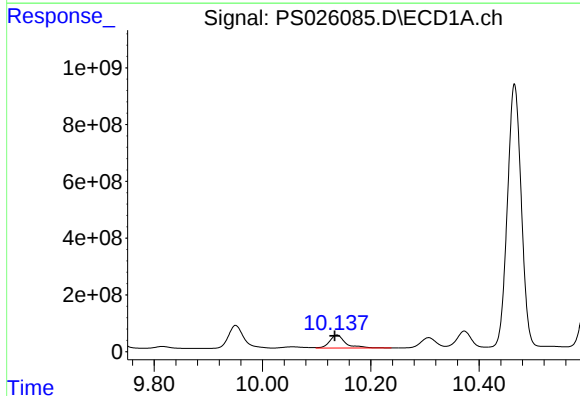
R.T.: 9.574 min
Delta R.T.: 0.019 min
Response: 145067050
Conc: 10.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



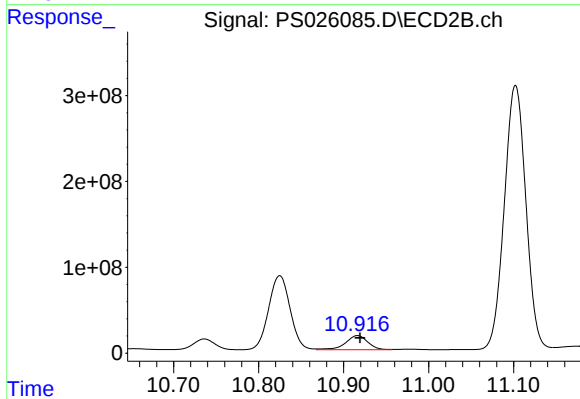
#12 2,4,5-T

R.T.: 10.346 min
Delta R.T.: -0.008 min
Response: 26406033
Conc: 7.07 ng/ml



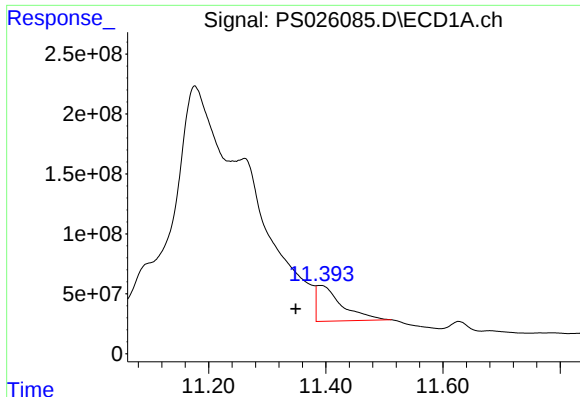
#13 2,4-DB

R.T.: 10.137 min
Delta R.T.: 0.004 min
Response: 925949997
Conc: 567.34 ng/ml



#13 2,4-DB

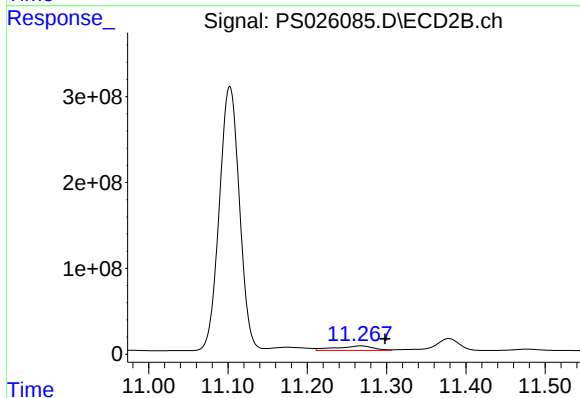
R.T.: 10.916 min
Delta R.T.: -0.003 min
Response: 302391438
Conc: 788.99 ng/ml



#14 DINOSEB

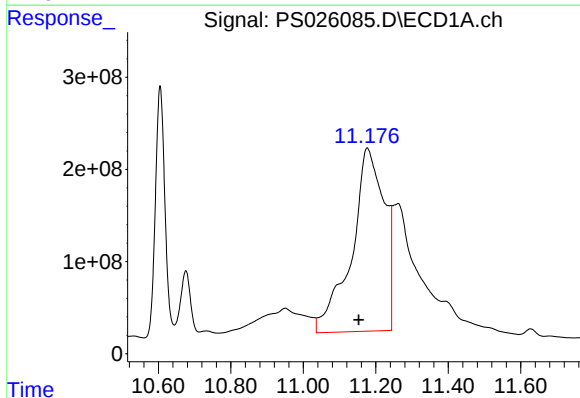
R.T.: 11.390 min
Delta R.T.: 0.042 min
Response: 903427097
Conc: 83.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



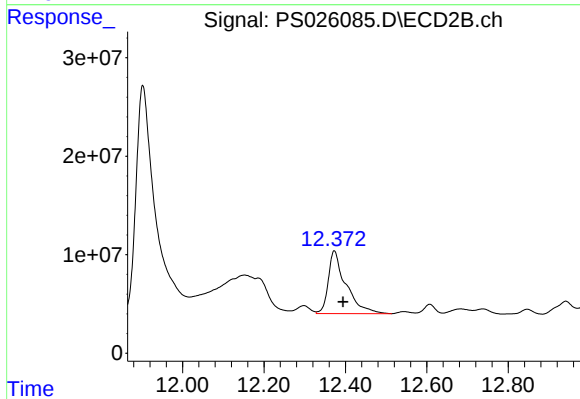
#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: -0.031 min
Response: 176780976
Conc: 56.33 ng/ml



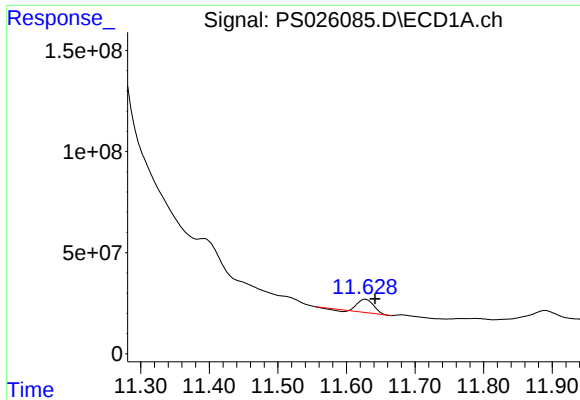
#15 Picloram

R.T.: 11.177 min
Delta R.T.: 0.024 min
Response: 12522434461
Conc: 870.01 ng/ml



#15 Picloram

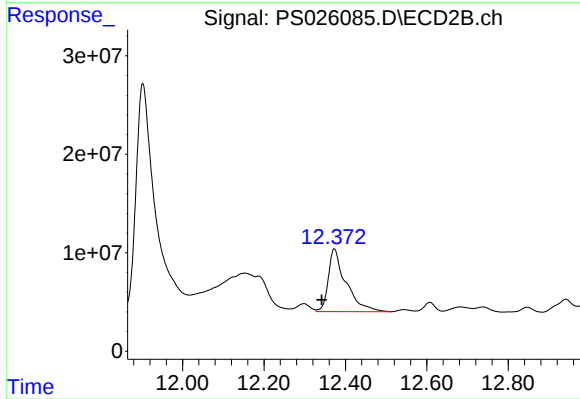
R.T.: 12.373 min
Delta R.T.: -0.022 min
Response: 191529340
Conc: 54.66 ng/ml



#16 DCPA

R.T.: 11.627 min
Delta R.T.: -0.015 min
Response: 108682887
Conc: 5.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.373 min
Delta R.T.: 0.031 min
Response: 191529340
Conc: 36.92 ng/ml