

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040524\
 Data File : PS026376-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 17:43
 Operator : AR\AJ
 Sample : P1995-01
 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: Apr 06 01:11:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 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	7.163	7.667	964.7E6	259.4E6	310.426	279.522
Target Compounds							
2) T	3,5-DICHL...	6.327f	6.651	15845631	5237207	3.501	3.714
3) T	4-Nitroph...	6.960	7.214	31122128	15441619	19.206	35.061 #
5) T	DICAMBA	7.362	7.892	17116464	3283009	1.301	<MDL #
6) T	MCP	7.528	7.990	29180414	1372647	3.131	<MDL #
7) T	MCPA	7.723f	8.207	141.3E6	27482829	10.893	6.610 #
8) T	DICHLORPROP	8.053	8.603f	5225701	132.3E6	1.538	123.650 #
9) T	2,4-D	8.251f	8.909	84881455	10884688	24.682	10.947 #
10) T	Pentachlo...	8.573	9.405	290.2E6	110.5E6	6.256	6.991
11) T	2,4,5-TP ...	9.154	9.810	64733289	41124684	3.475	6.889 #
12) T	2,4,5-T	9.473f	10.227	145.1E6	10174680	7.995	1.916 #
13) T	2,4-DB	10.037	10.774	645.9E6	94522097	267.766	157.644 #
14) T	DINOSEB	11.249f	11.120f	43201604	293.8E6	3.438	81.090 #
15) T	Picloram	11.015	12.208	76125843	17389352	3.342	2.889
16) T	DCPA	11.475f	12.208f	48192406	17389352	2.036	2.472

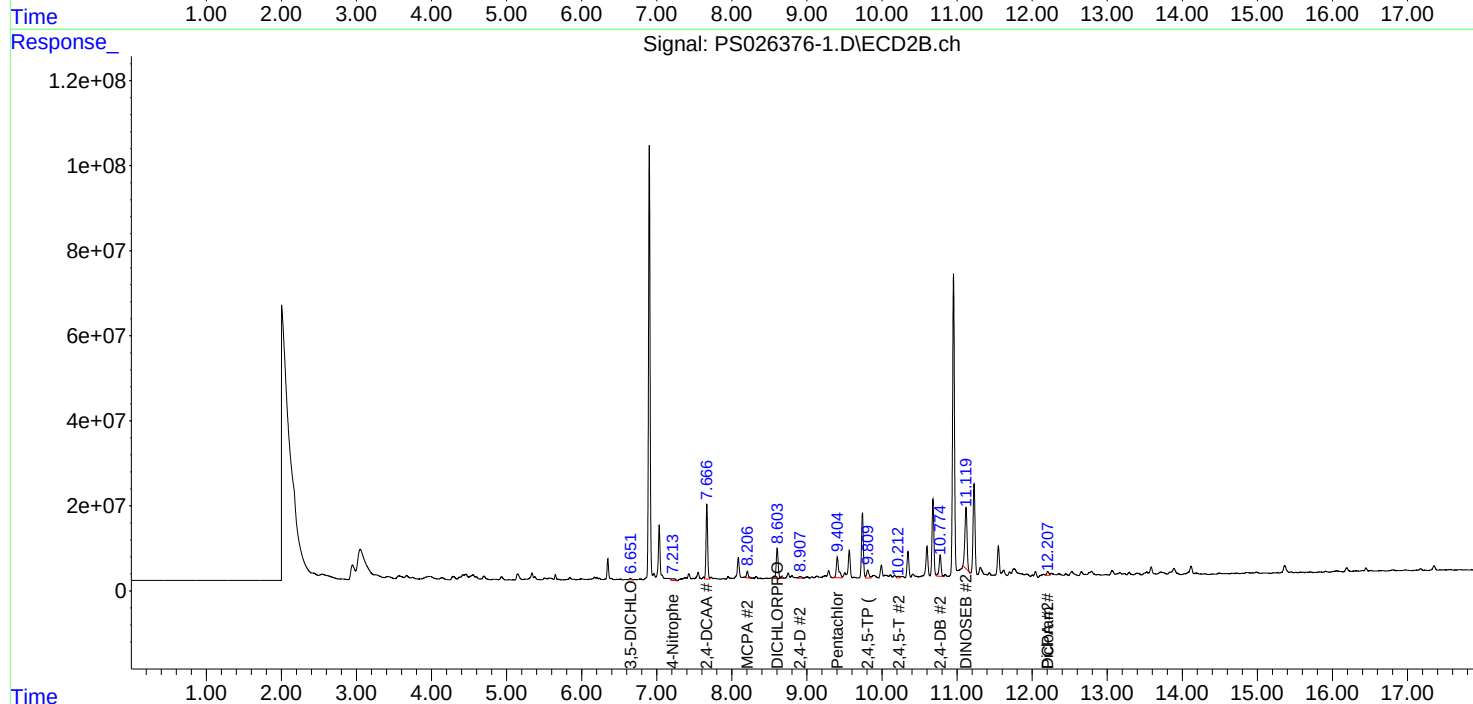
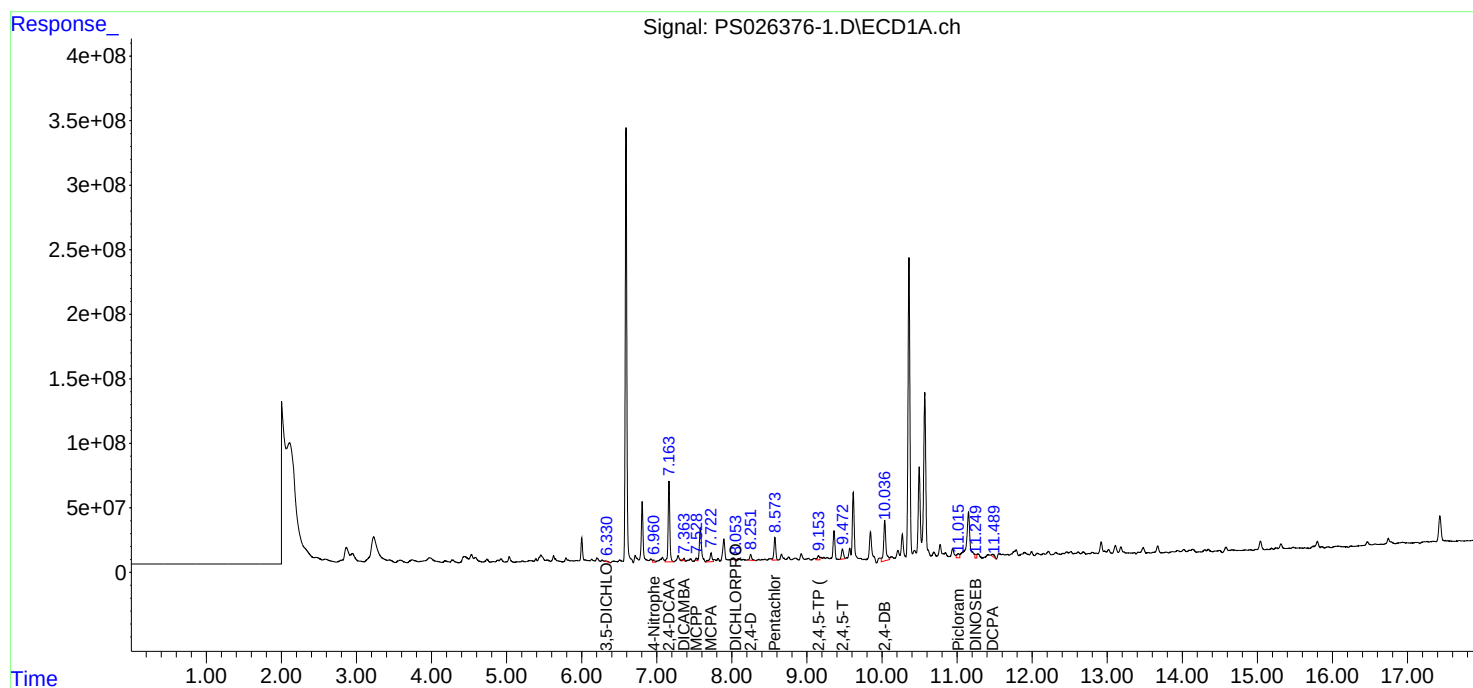
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

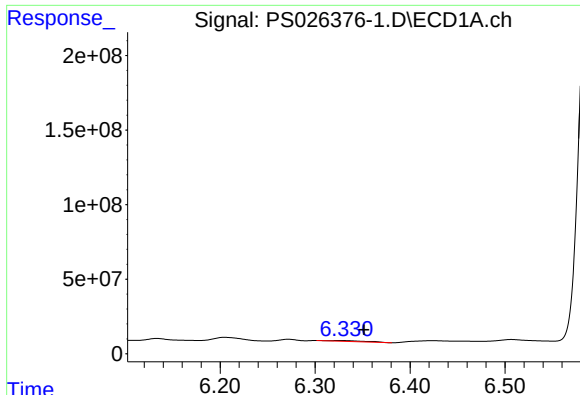
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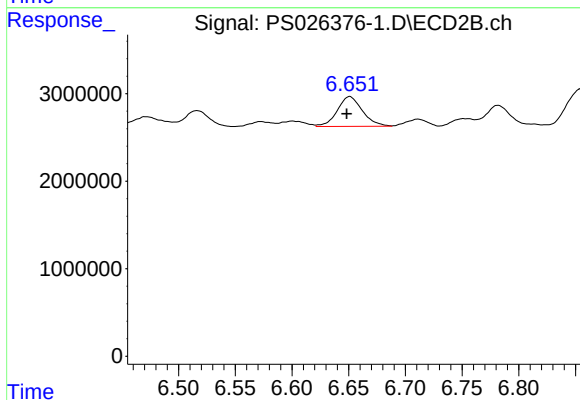




#2 3,5-DICHLOROBENZOIC ACID

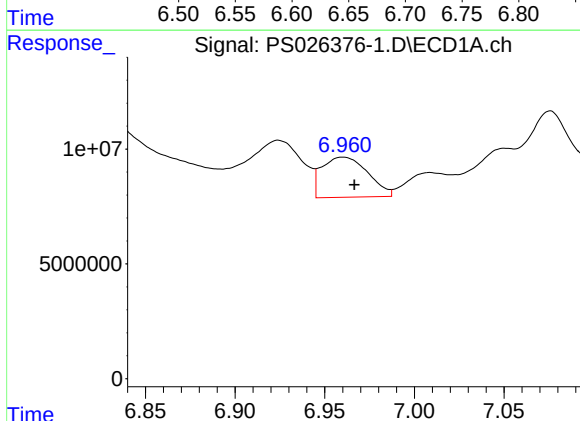
R.T.: 6.327 min
Delta R.T.: -0.024 min
Response: 15845631
Conc: 3.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



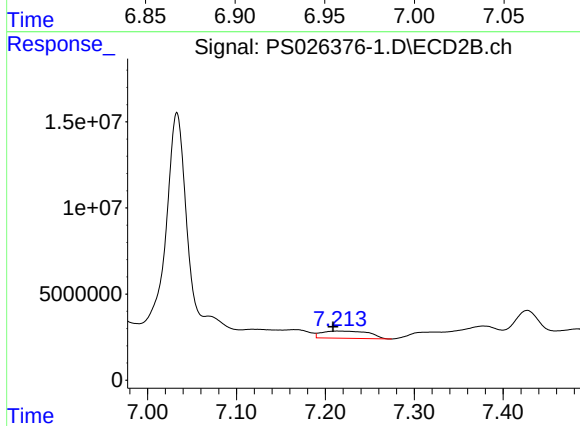
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.651 min
Delta R.T.: 0.003 min
Response: 5237207
Conc: 3.71 ng/ml



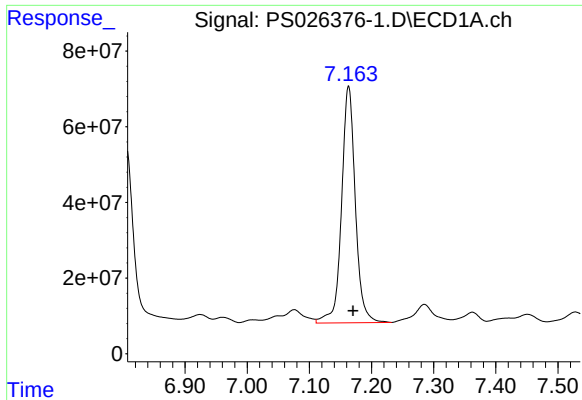
#3 4-Nitrophenol

R.T.: 6.960 min
Delta R.T.: -0.006 min
Response: 31122128
Conc: 19.21 ng/ml



#3 4-Nitrophenol

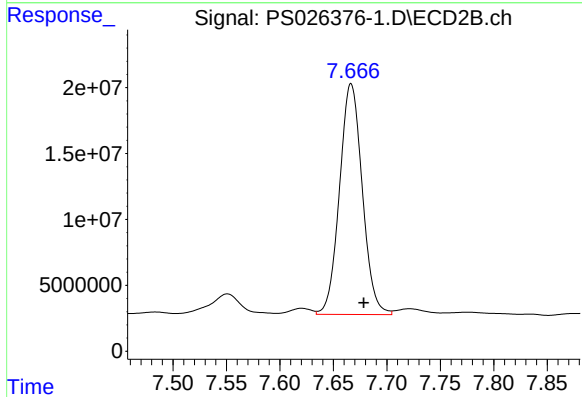
R.T.: 7.214 min
Delta R.T.: 0.005 min
Response: 15441619
Conc: 35.06 ng/ml



#4 2,4-DCAA

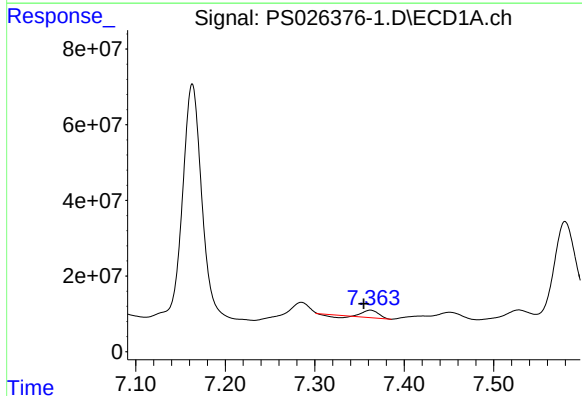
R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 964744278
Conc: 310.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



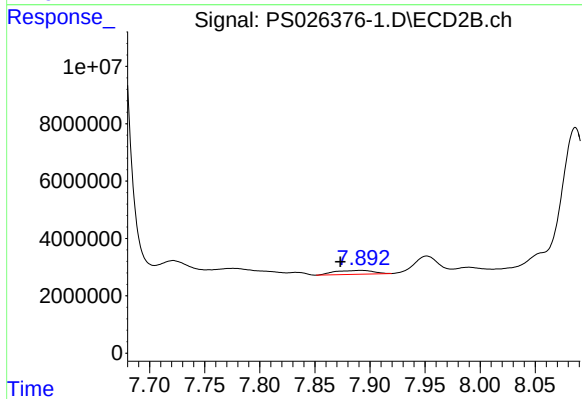
#4 2,4-DCAA

R.T.: 7.667 min
Delta R.T.: -0.012 min
Response: 259425013
Conc: 279.52 ng/ml



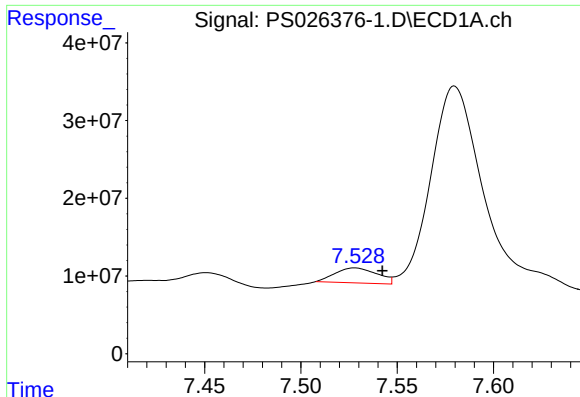
#5 DICAMBA

R.T.: 7.362 min
Delta R.T.: 0.008 min
Response: 17116464
Conc: 1.30 ng/ml



#5 DICAMBA

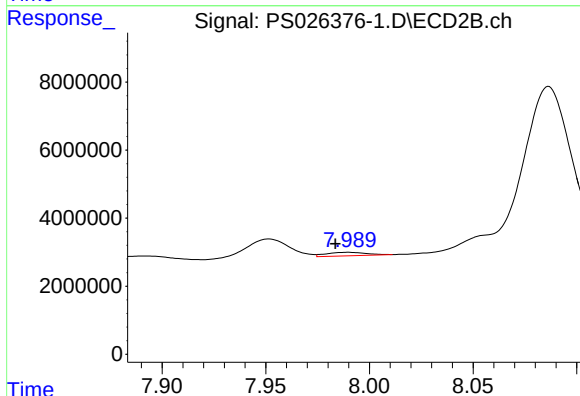
R.T.: 7.892 min
Delta R.T.: 0.019 min
Response: 3283009
Conc: N.D.



#6 MCPP

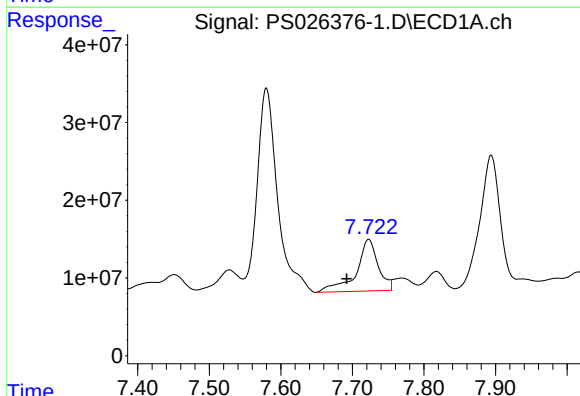
R.T.: 7.528 min
Delta R.T.: -0.014 min
Response: 29180414
Conc: 3.13 ug/ml

Instrument :
ECD_S
ClientSampleId :



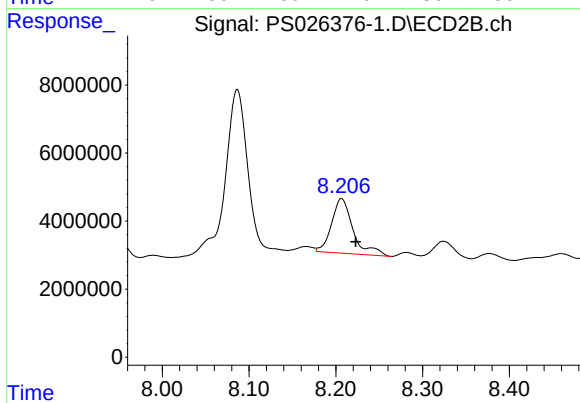
#6 MCPP

R.T.: 7.990 min
Delta R.T.: 0.006 min
Response: 1372647
Conc: N.D.



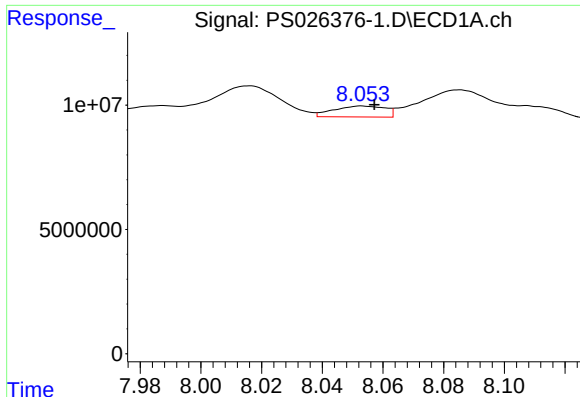
#7 MCPA

R.T.: 7.723 min
Delta R.T.: 0.030 min
Response: 141320394
Conc: 10.89 ug/ml



#7 MCPA

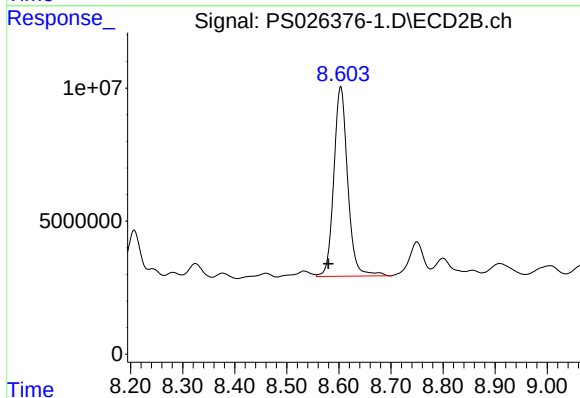
R.T.: 8.207 min
Delta R.T.: -0.016 min
Response: 27482829
Conc: 6.61 ug/ml



#8 DICHLORPROP

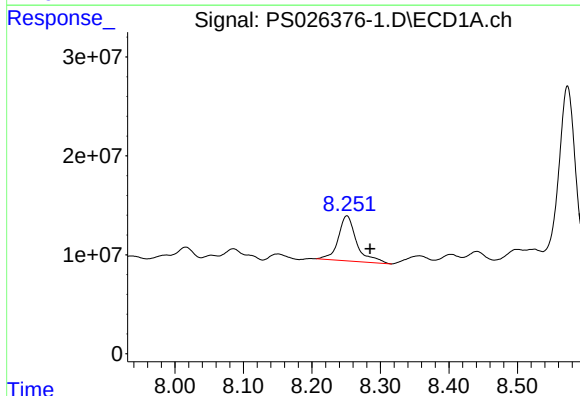
R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 5225701
Conc: 1.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



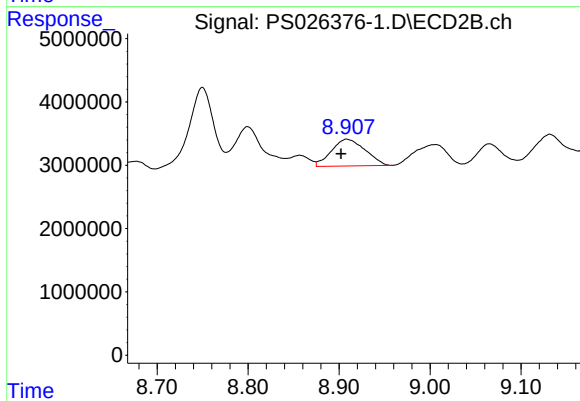
#8 DICHLORPROP

R.T.: 8.603 min
Delta R.T.: 0.023 min
Response: 132327491
Conc: 123.65 ng/ml



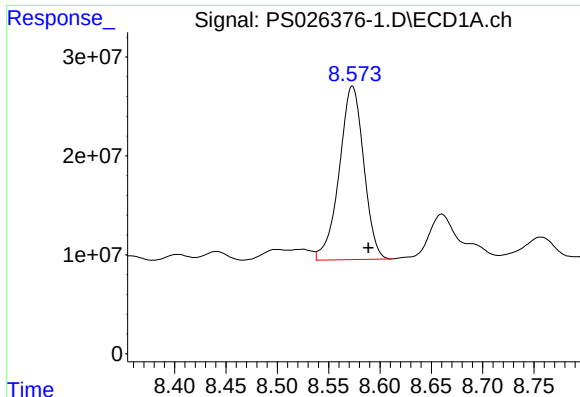
#9 2,4-D

R.T.: 8.251 min
Delta R.T.: -0.034 min
Response: 84881455
Conc: 24.68 ng/ml



#9 2,4-D

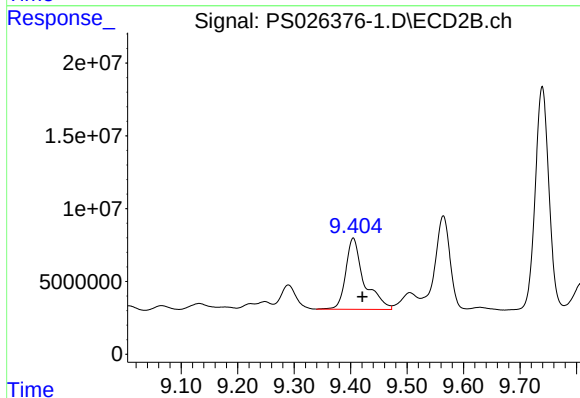
R.T.: 8.909 min
Delta R.T.: 0.007 min
Response: 10884688
Conc: 10.95 ng/ml



#10 Pentachlorophenol

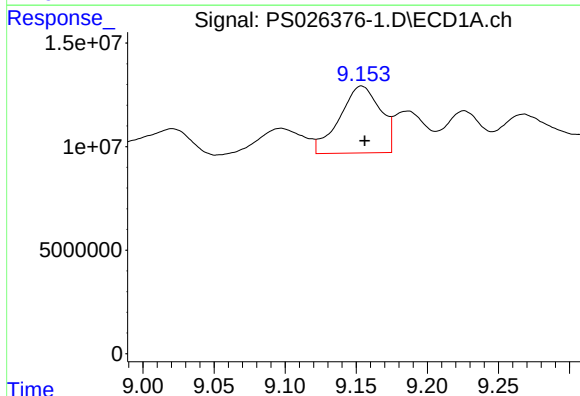
R.T.: 8.573 min
Delta R.T.: -0.016 min
Response: 290161023
Conc: 6.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



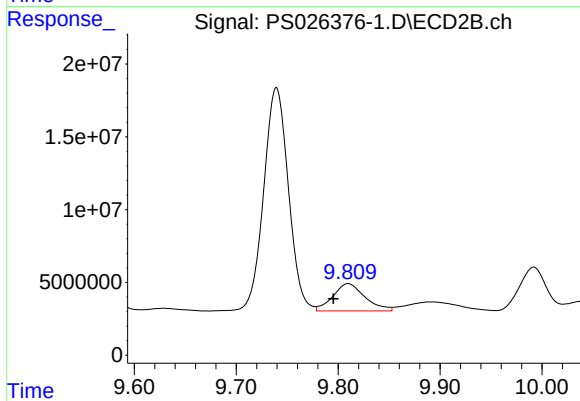
#10 Pentachlorophenol

R.T.: 9.405 min
Delta R.T.: -0.017 min
Response: 110526730
Conc: 6.99 ng/ml



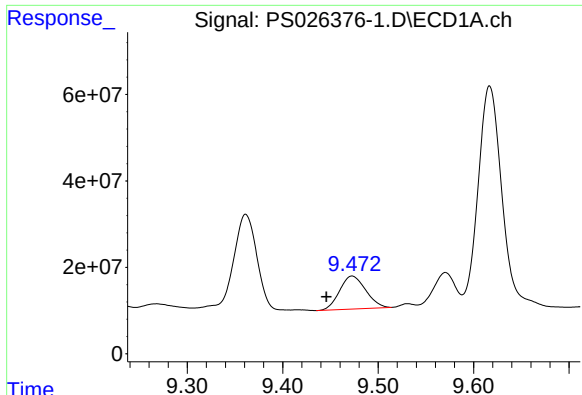
#11 2,4,5-TP (SILVEX)

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 64733289
Conc: 3.47 ng/ml



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

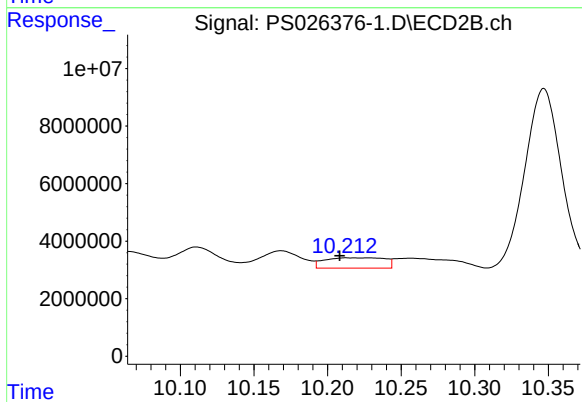
R.T.: 9.810 min
Delta R.T.: 0.015 min
Response: 41124684
Conc: 6.89 ng/ml



#12 2,4,5-T

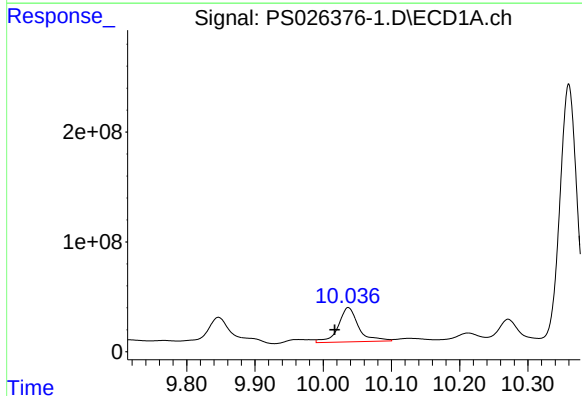
R.T.: 9.473 min
Delta R.T.: 0.027 min
Response: 145081376
Conc: 7.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



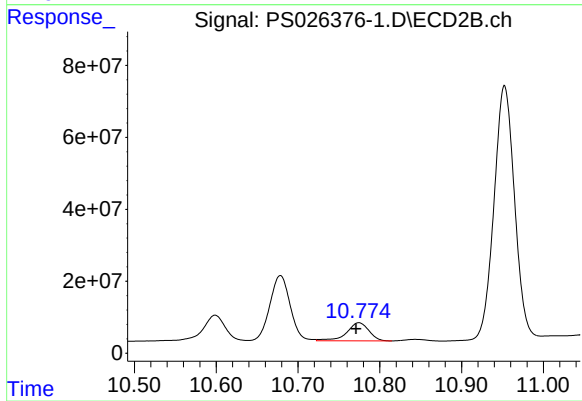
#12 2,4,5-T

R.T.: 10.227 min
Delta R.T.: 0.019 min
Response: 10174680
Conc: 1.92 ng/ml



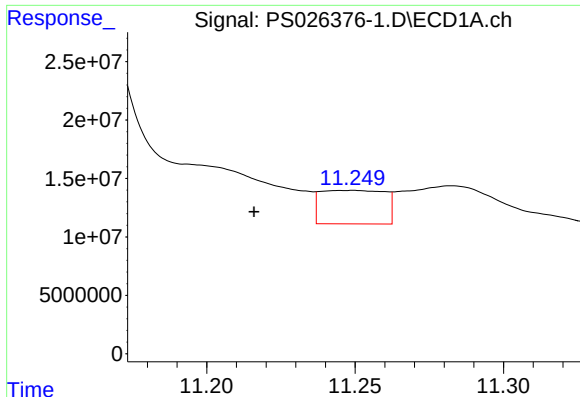
#13 2,4-DB

R.T.: 10.037 min
Delta R.T.: 0.020 min
Response: 645935901
Conc: 267.77 ng/ml



#13 2,4-DB

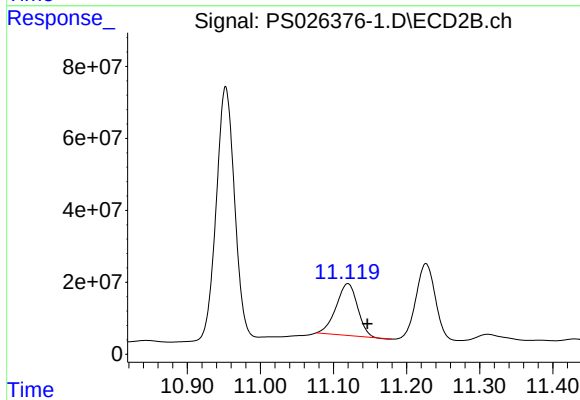
R.T.: 10.774 min
Delta R.T.: 0.003 min
Response: 94522097
Conc: 157.64 ng/ml



#14 DINOSEB

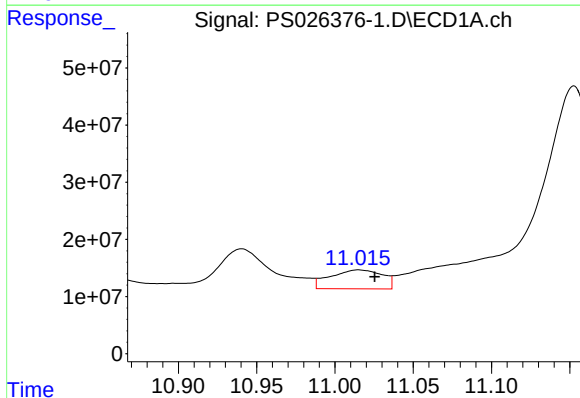
R.T.: 11.249 min
Delta R.T.: 0.033 min
Response: 43201604
Conc: 3.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



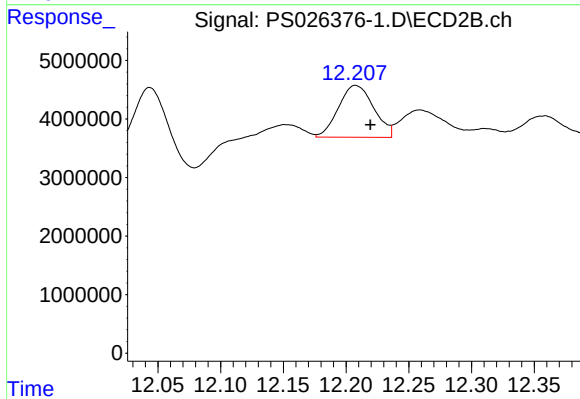
#14 DINOSEB

R.T.: 11.120 min
Delta R.T.: -0.027 min
Response: 293783186
Conc: 81.09 ng/ml



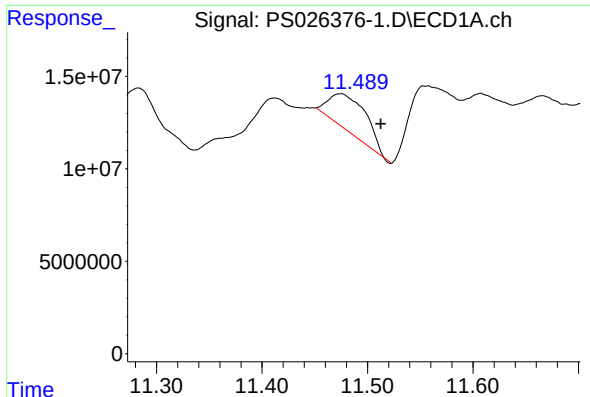
#15 Picloram

R.T.: 11.015 min
Delta R.T.: -0.010 min
Response: 76125843
Conc: 3.34 ng/ml



#15 Picloram

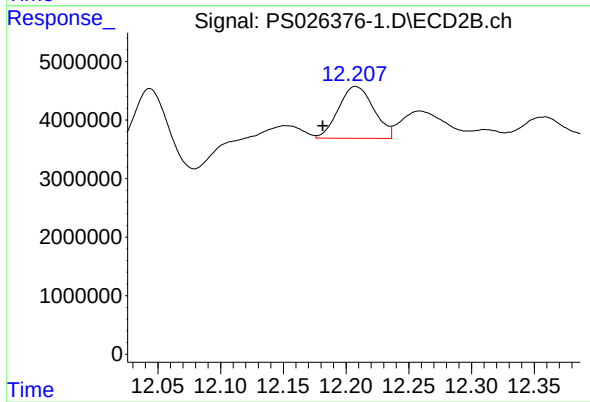
R.T.: 12.208 min
Delta R.T.: -0.012 min
Response: 17389352
Conc: 2.89 ng/ml



#16 DCPA

R.T.: 11.475 min
Delta R.T.: -0.037 min
Response: 48192406
Conc: 2.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.208 min
Delta R.T.: 0.026 min
Response: 17389352
Conc: 2.47 ng/ml