

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
 Data File : PS026489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 16:29
 Operator : AR\AJ
 Sample : P2126-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-1B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 16:47:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 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	7.315	7.804	549.3E6	300.5E6	223.258	169.483
Target Compounds							
2) T	3,5-DICHL...	6.458	6.754	39880695	14076304	11.824	5.801 #
3) T	4-Nitroph...	7.151f	7.318	87854170	7858296	54.155	6.537 #
5) T	DICAMBA	7.522	8.007	13954591	-851969	1.385	N.D. #
6) T	MCP	7.687	8.118	30967224	26955670	4.217	4.847
7) T	MCPA	7.852	8.348	45137038	23516204	4.201	2.899 #
8) T	DICHLORPROP	8.241f	8.717	53233726	44064826	18.132	20.992
9) T	2,4-D	8.437	9.049	103.3E6	7639319	31.756	3.325 #
10) T	Pentachlo...	8.749	9.586	160.6E6	112.5E6	3.910	3.748
11) T	2,4,5-TP ...	0.000	9.932f	0	3090.3E6	N.D.	255.580
12) T	2,4,5-T	9.618	10.403	3766668	2241586	<MDL	<MDL #
14) T	DINOSEB	0.000	11.333	0	322.4E6	N.D.	39.257
15) T	Picloram	11.202f	12.456f	30875086	1017.6E6	1.330	55.512 #
16) T	DCPA	11.724	0.000	273.3E6	0	14.034	N.D. #

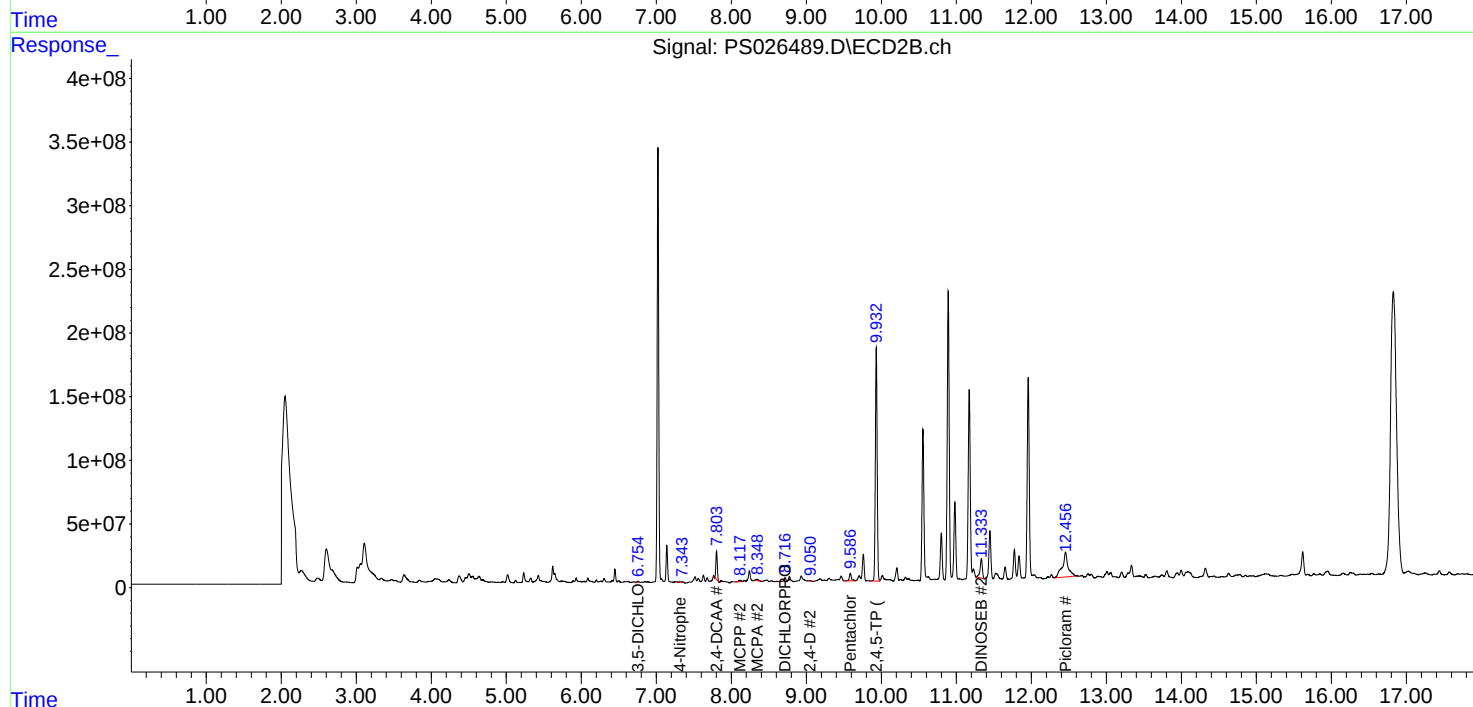
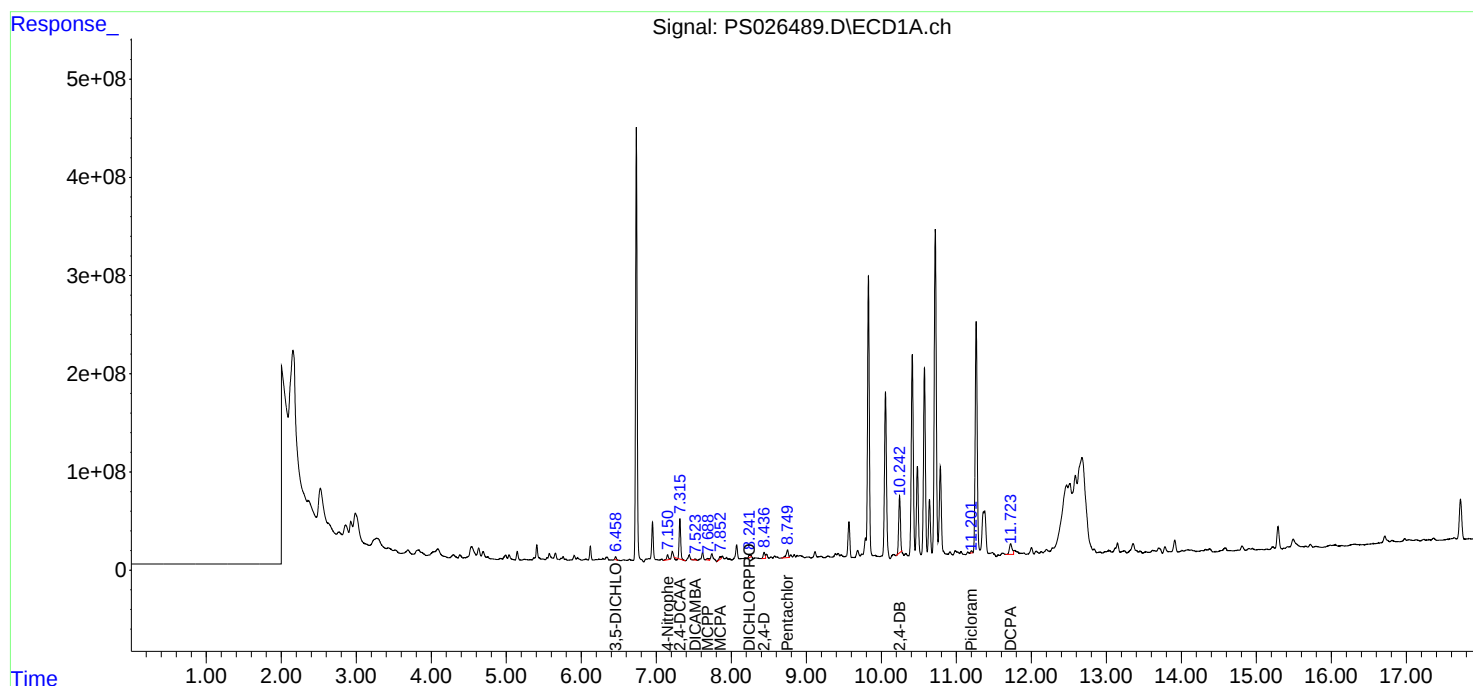
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

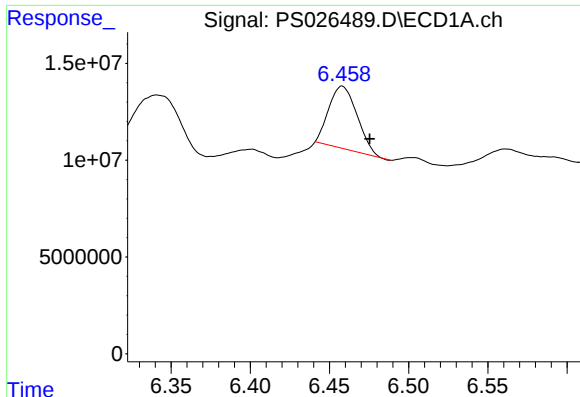
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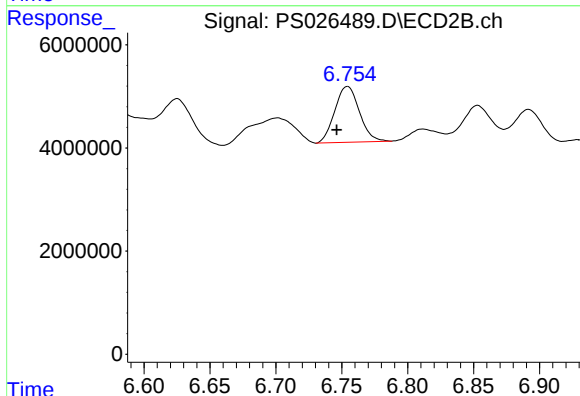




#2 3,5-DICHLOROBENZOIC ACID

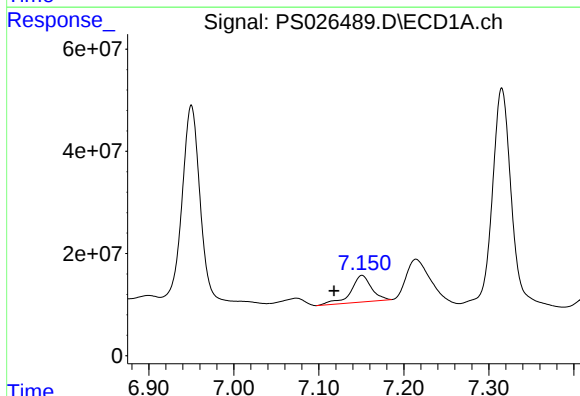
R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 39880695
Conc: 11.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1B



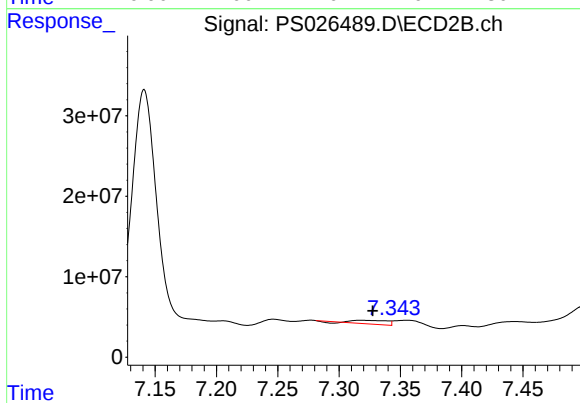
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 14076304
Conc: 5.80 ng/ml



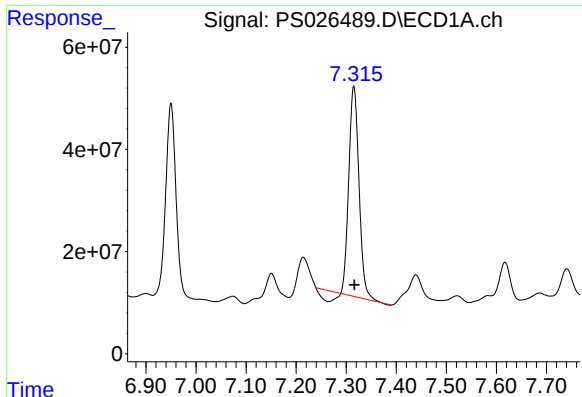
#3 4-Nitrophenol

R.T.: 7.151 min
Delta R.T.: 0.033 min
Response: 87854170
Conc: 54.15 ng/ml



#3 4-Nitrophenol

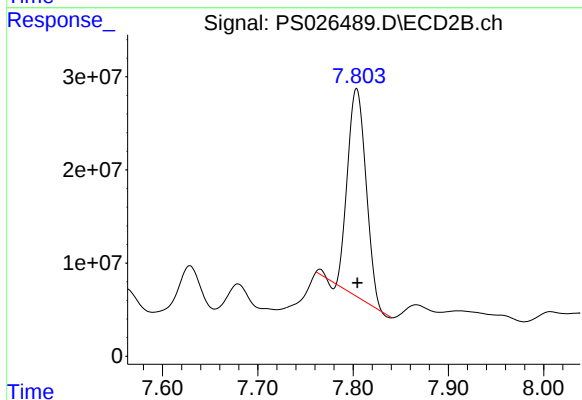
R.T.: 7.318 min
Delta R.T.: -0.009 min
Response: 7858296
Conc: 6.54 ng/ml



#4 2,4-DCAA

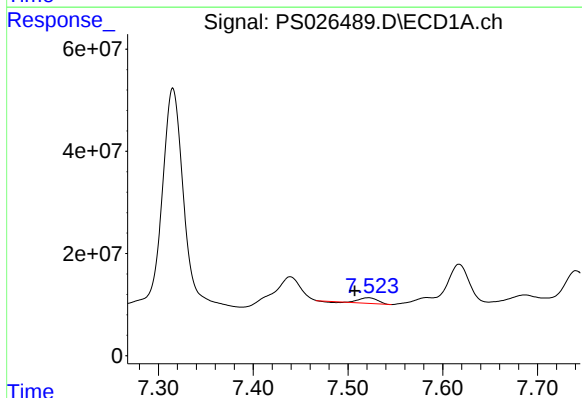
R.T.: 7.315 min
Delta R.T.: -0.001 min
Response: 549302507
Conc: 223.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1B



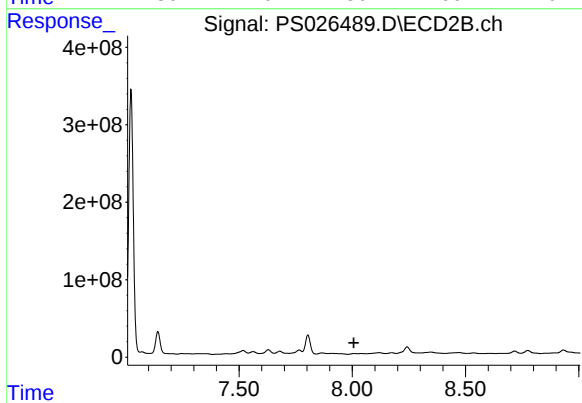
#4 2,4-DCAA

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 300488440
Conc: 169.48 ng/ml



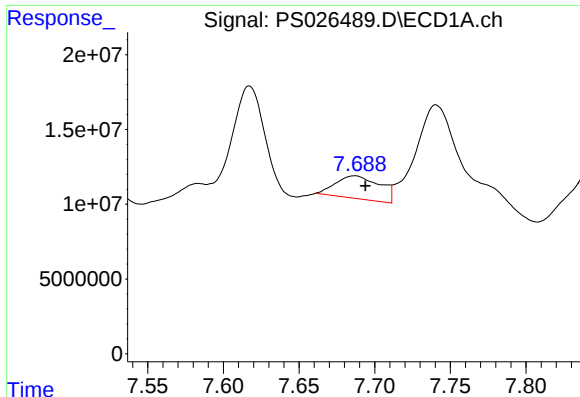
#5 DICAMBA

R.T.: 7.522 min
Delta R.T.: 0.014 min
Response: 13954591
Conc: 1.39 ng/ml



#5 DICAMBA

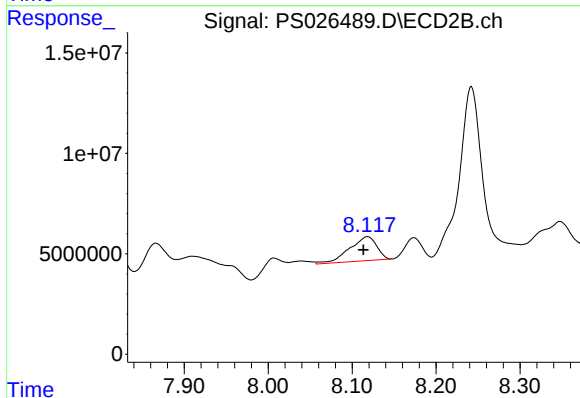
R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: -851969
Conc: N.D.



#6 MCP

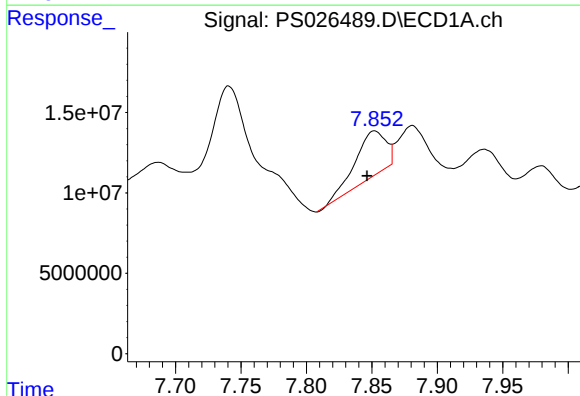
R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 30967224
Conc: 4.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-1B



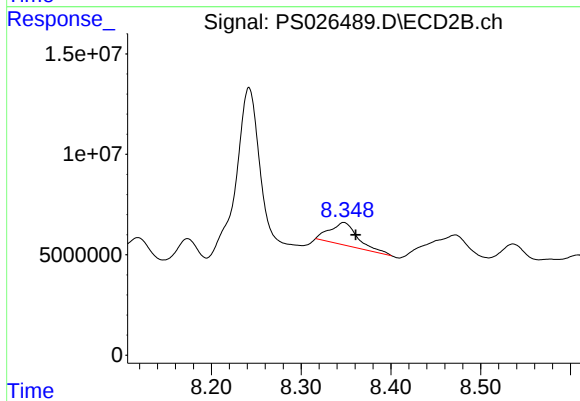
#6 MCP

R.T.: 8.118 min
Delta R.T.: 0.005 min
Response: 26955670
Conc: 4.85 ug/ml



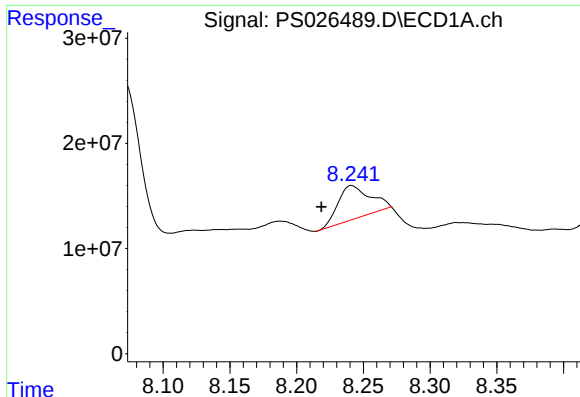
#7 MCPA

R.T.: 7.852 min
Delta R.T.: 0.006 min
Response: 45137038
Conc: 4.20 ug/ml



#7 MCPA

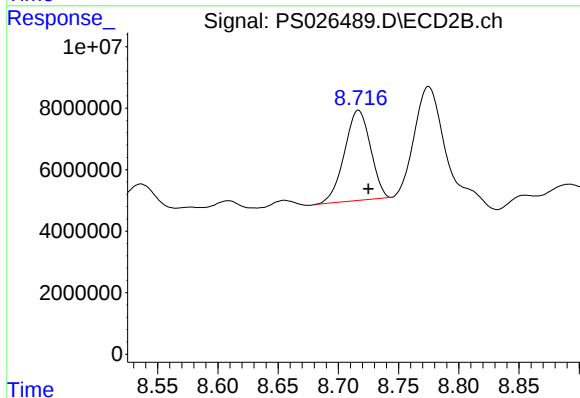
R.T.: 8.348 min
Delta R.T.: -0.013 min
Response: 23516204
Conc: 2.90 ug/ml



#8 DICHLORPROP

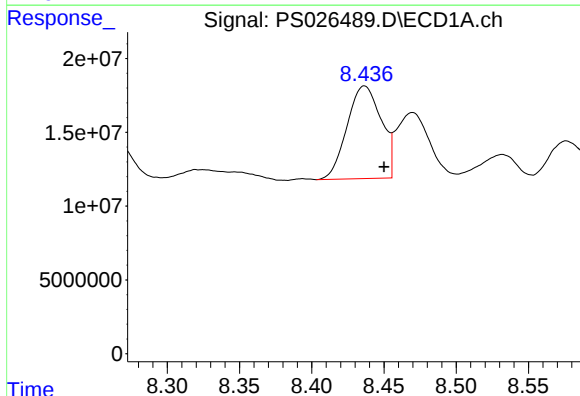
R.T.: 8.241 min
Delta R.T.: 0.023 min
Response: 53233726
Conc: 18.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1B



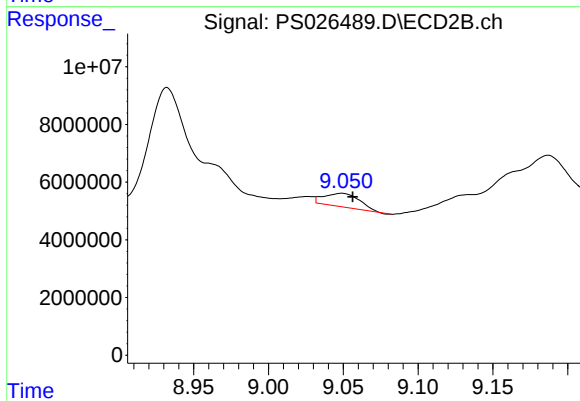
#8 DICHLORPROP

R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 44064826
Conc: 20.99 ng/ml



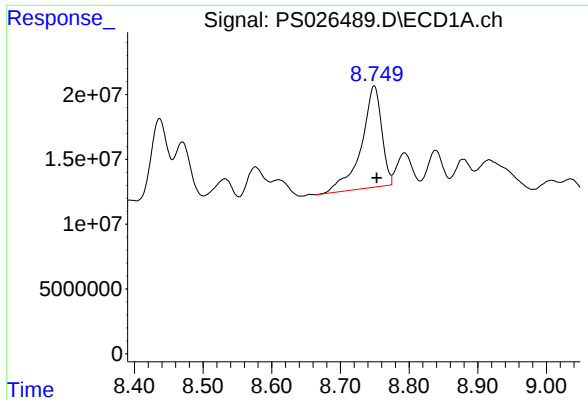
#9 2,4-D

R.T.: 8.437 min
Delta R.T.: -0.013 min
Response: 103300406
Conc: 31.76 ng/ml



#9 2,4-D

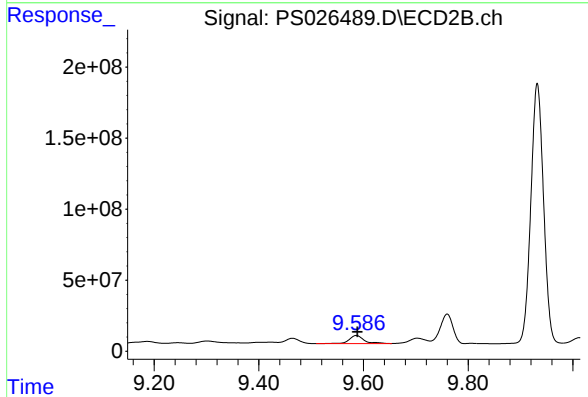
R.T.: 9.049 min
Delta R.T.: -0.007 min
Response: 7639319
Conc: 3.32 ng/ml



#10 Pentachlorophenol

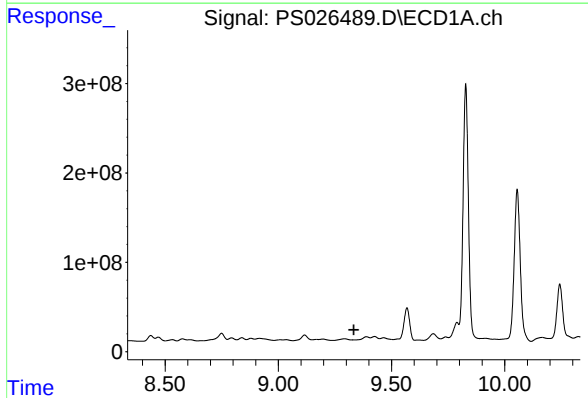
R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 160612851
Conc: 3.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1B



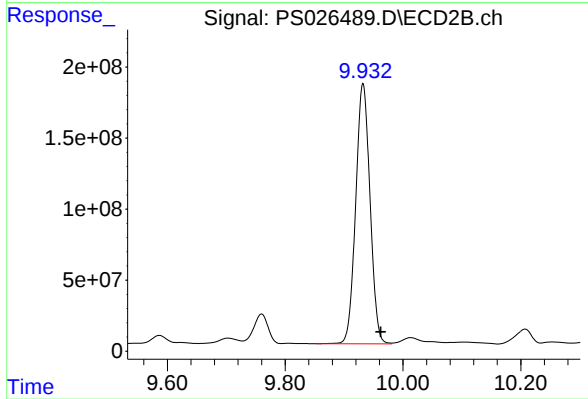
#10 Pentachlorophenol

R.T.: 9.586 min
Delta R.T.: -0.002 min
Response: 112454139
Conc: 3.75 ng/ml



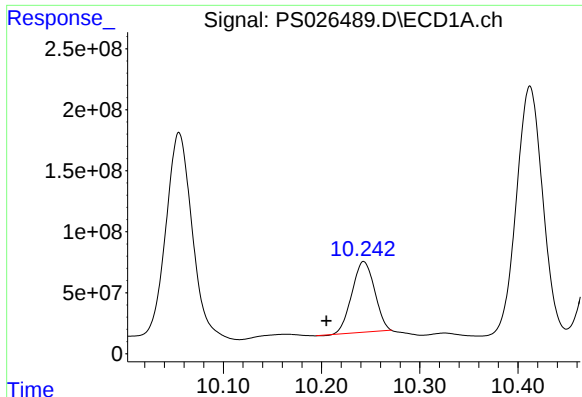
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



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

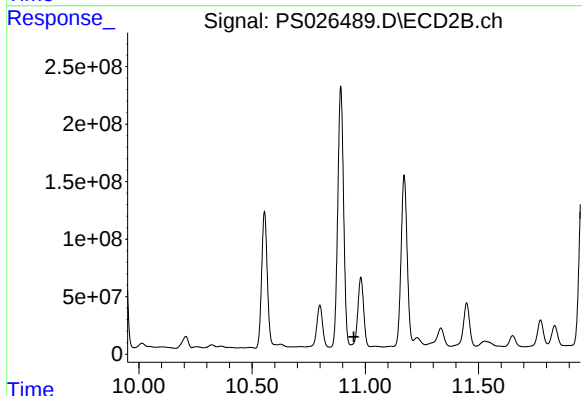
R.T.: 9.932 min
Delta R.T.: -0.030 min
Response: 3090334102
Conc: 255.58 ng/ml



#13 2,4-DB

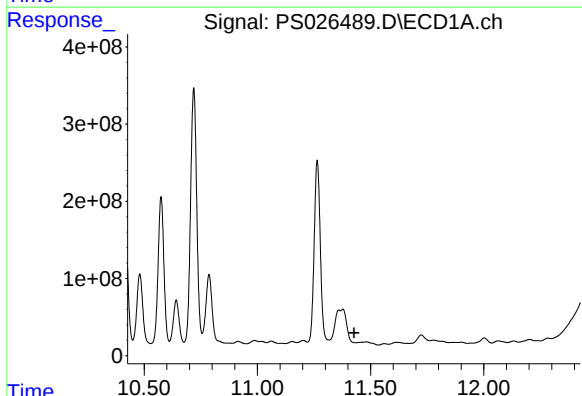
R.T.: 10.243 min
Delta R.T.: 0.038 min
Response: 924962592
Conc: 370.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1B



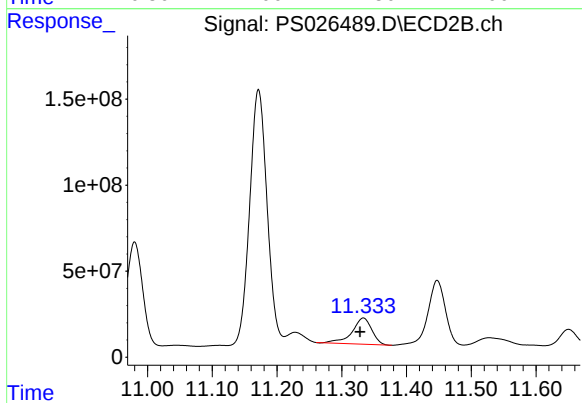
#13 2,4-DB

R.T.: 10.980 min
Delta R.T.: 0.031 min
Response: -3335647223
Conc: N.D.



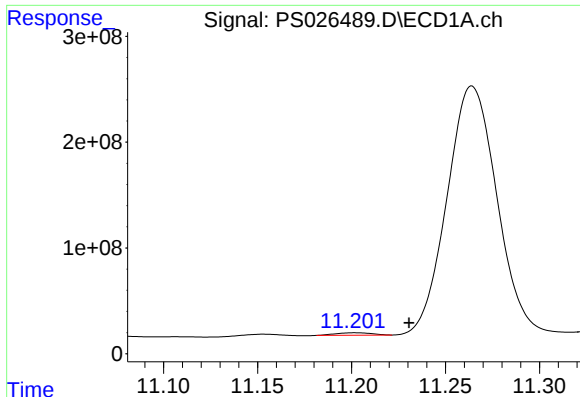
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.427 min
Response: 0
Conc: N.D.



#14 DINOSEB

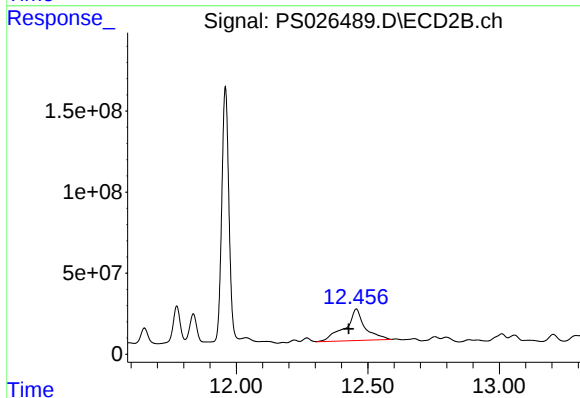
R.T.: 11.333 min
Delta R.T.: 0.005 min
Response: 322421594
Conc: 39.26 ng/ml



#15 Picloram

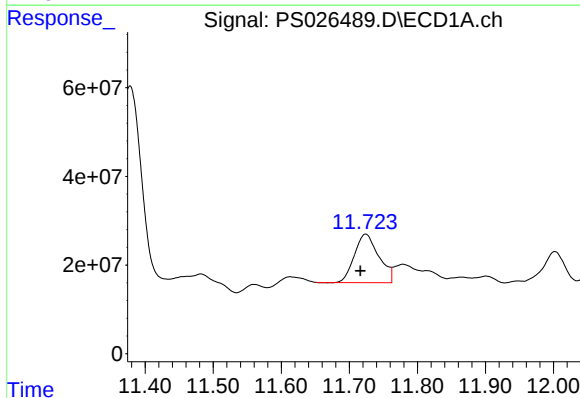
R.T.: 11.202 min
Delta R.T.: -0.029 min
Response: 30875086
Conc: 1.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1B



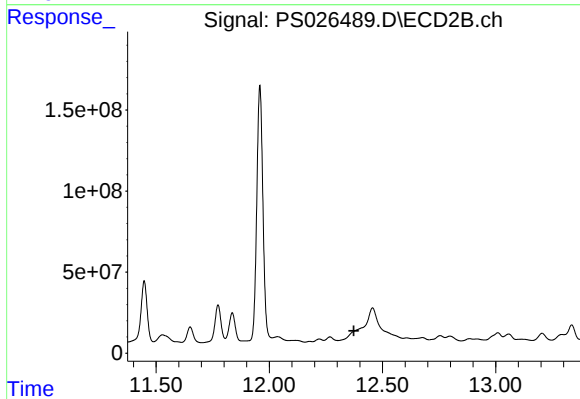
#15 Picloram

R.T.: 12.456 min
Delta R.T.: 0.028 min
Response: 1017624305
Conc: 55.51 ng/ml



#16 DCPA

R.T.: 11.724 min
Delta R.T.: 0.008 min
Response: 273269585
Conc: 14.03 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 12.374 min
Response: 0
Conc: N.D.