

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
 Data File : PS026717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 21:20
 Operator : AR\AJ
 Sample : P2415-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 1011UMR-SS005-0212-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 05:38:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.269	7.779	493.3E6	203.8E6	198.369	122.218 #
Target Compounds							
2) T	3,5-DICHL...	6.419	6.736	11179389	13618318	3.250	5.567 #
3) T	4-Nitroph...	7.069	7.315	22754767	26058990	14.123	22.914 #
5) T	DICAMBA	7.477	7.980	37113282	5497175	3.619	<MDL #
6) T	MCP	7.634	8.070	8696924	15653693	1.170	3.045 #
7) T	MCPA	7.798	8.342	30733864	33655596	2.777	4.501 #
8) T	DICHLORPROP	8.183	8.688	24063949	9221161	8.030	4.806 #
9) T	2,4-D	8.388	9.026	49380011	26534967	15.001	12.879
10) T	Pentachlo...	8.680	9.551	26385328	25731692	<MDL	<MDL #
11) T	2,4,5-TP ...	9.320f	9.901f	55465052	372.2E6	3.332	33.732 #
12) T	2,4,5-T	9.548f	10.332f	4793573	21291169	<MDL	1.966 #
13) T	2,4-DB	10.169	10.905	135.0E6	-4855629	56.940	N.D. #
14) T	DINOSEB	11.388f	11.299	-177171753	363.0E6	N.D.	52.845
15) T	Picloram	11.147	12.407	398.6E6	79099002	17.844	4.936 #
16) T	DCPA	11.669	0.000	16012799	0	<MDL	N.D. #

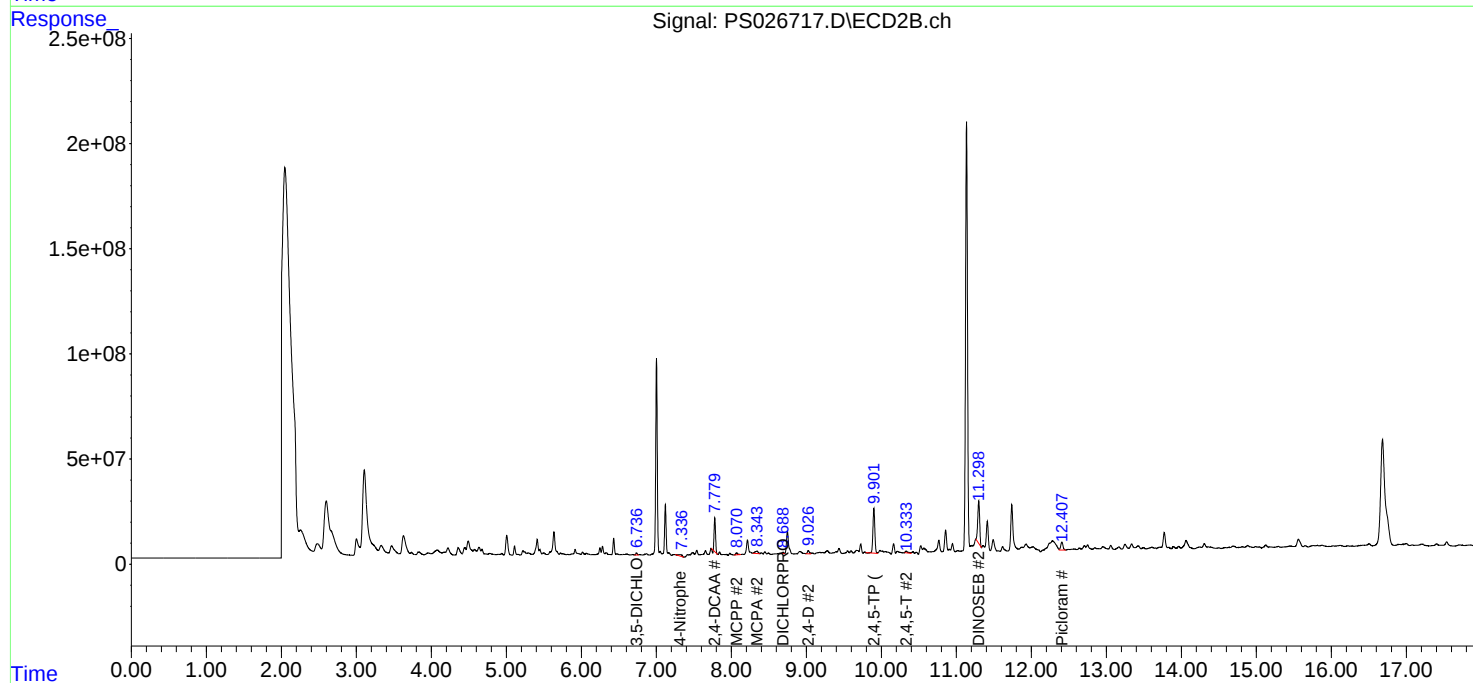
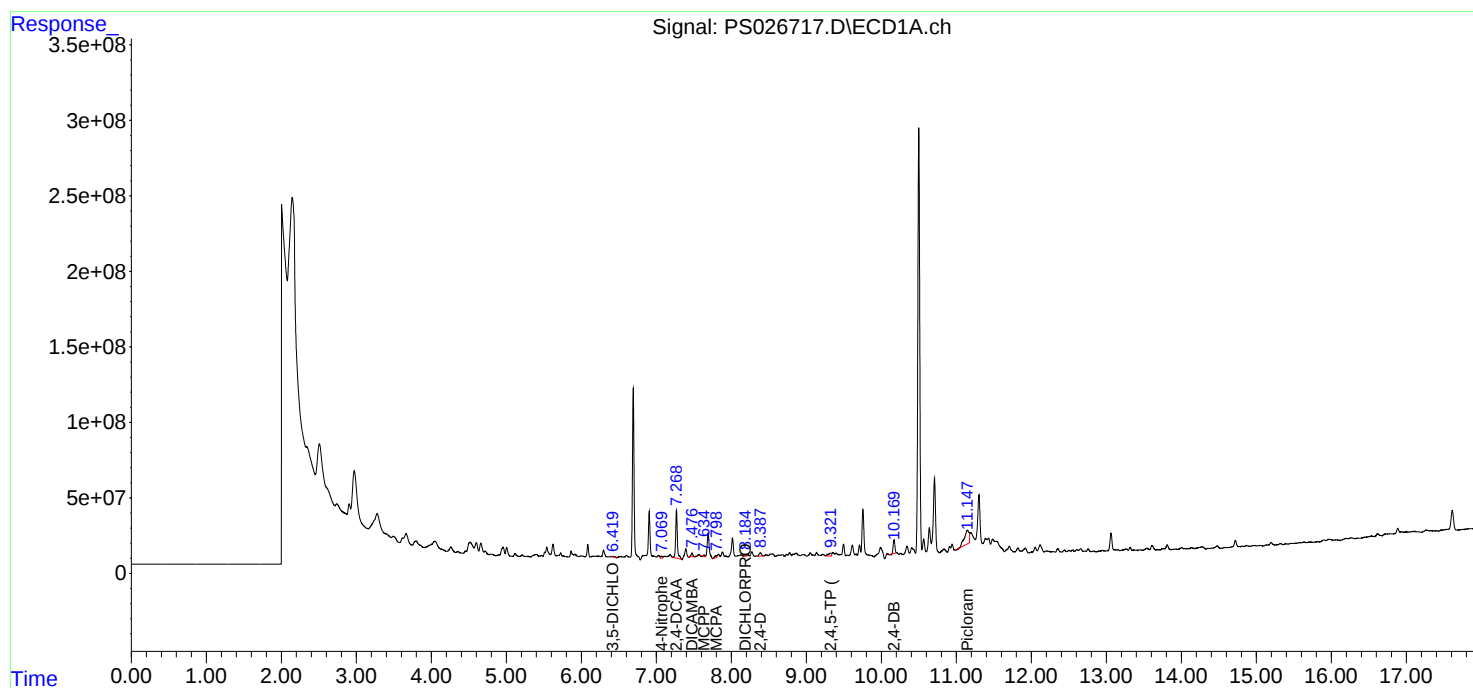
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

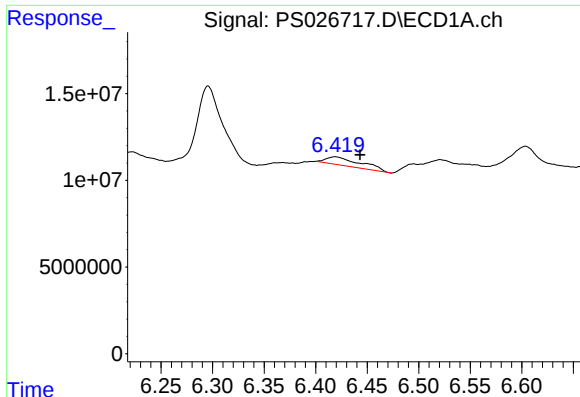
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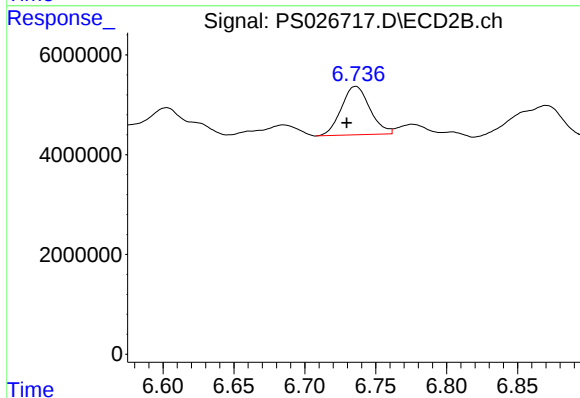




#2 3,5-DICHLOROBENZOIC ACID

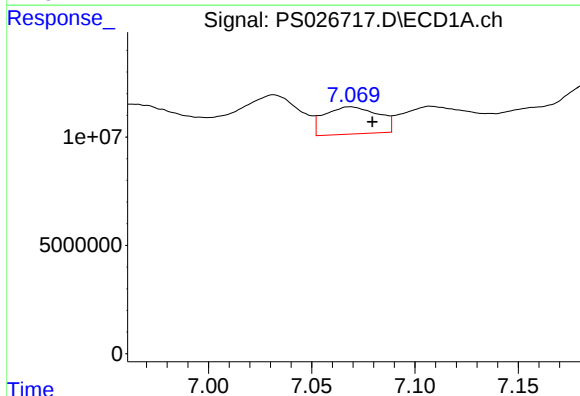
R.T.: 6.419 min
Delta R.T.: -0.024 min
Response: 11179389
Conc: 3.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS005-0212-01



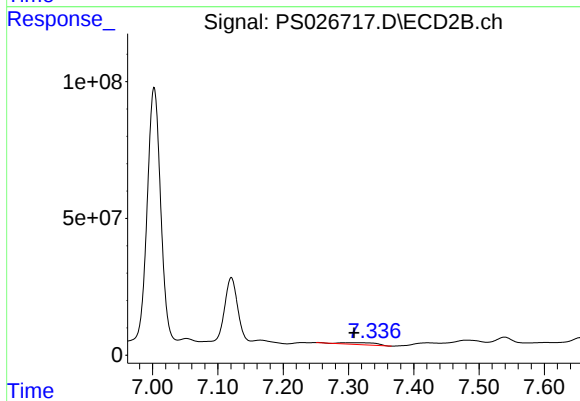
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.736 min
Delta R.T.: 0.006 min
Response: 13618318
Conc: 5.57 ng/ml



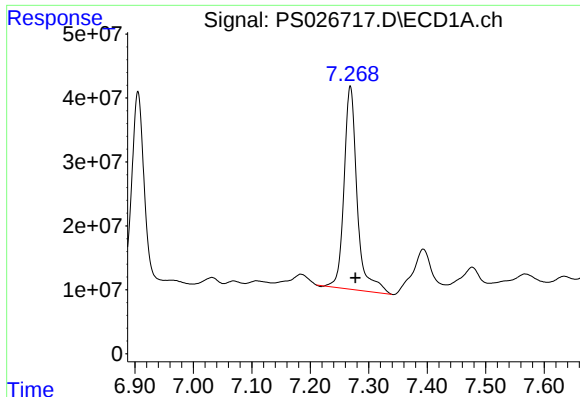
#3 4-Nitrophenol

R.T.: 7.069 min
Delta R.T.: -0.011 min
Response: 22754767
Conc: 14.12 ng/ml



#3 4-Nitrophenol

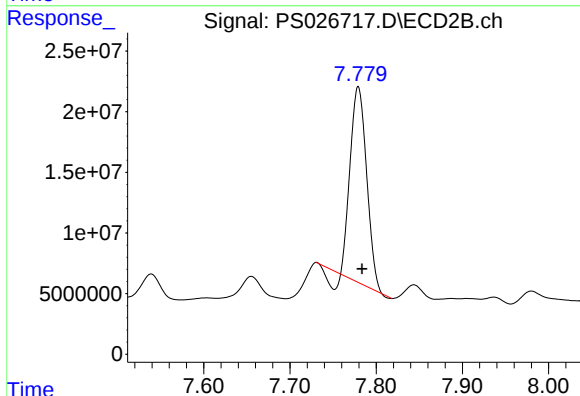
R.T.: 7.315 min
Delta R.T.: 0.006 min
Response: 26058990
Conc: 22.91 ng/ml



#4 2,4-DCAA

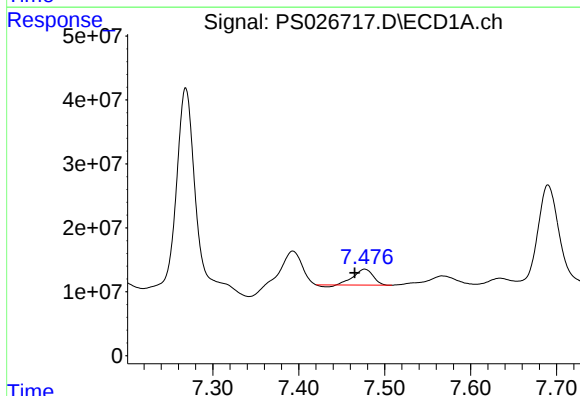
R.T.: 7.269 min
Delta R.T.: -0.009 min
Response: 493314247
Conc: 198.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS005-0212-01



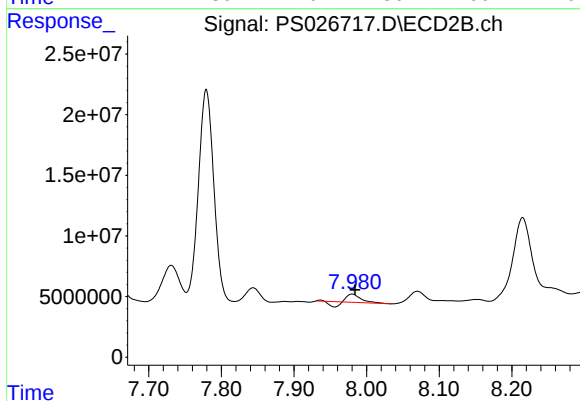
#4 2,4-DCAA

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 203788873
Conc: 122.22 ng/ml



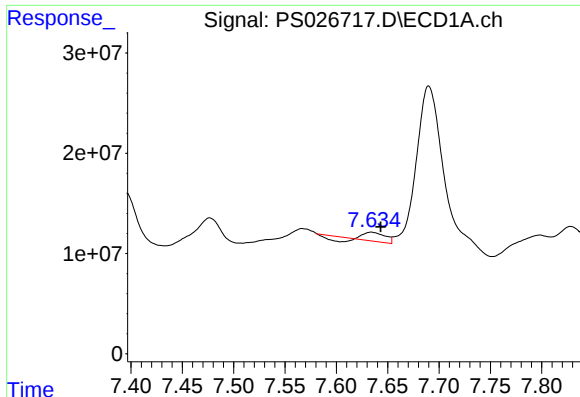
#5 DICAMBA

R.T.: 7.477 min
Delta R.T.: 0.012 min
Response: 37113282
Conc: 3.62 ng/ml



#5 DICAMBA

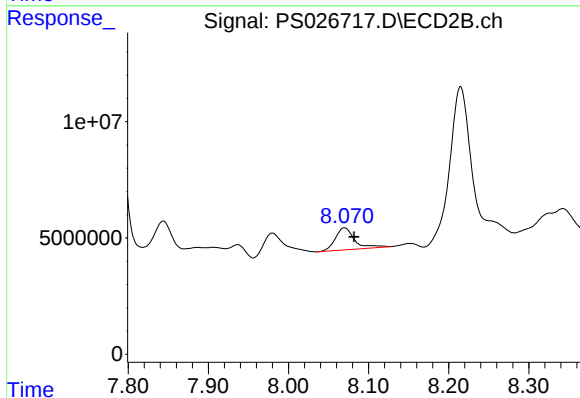
R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 5497175
Conc: N.D.



#6 MCPP

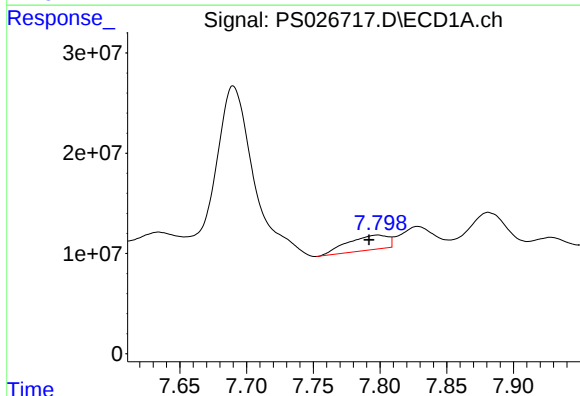
R.T.: 7.634 min
Delta R.T.: -0.009 min
Response: 8696924
Conc: 1.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
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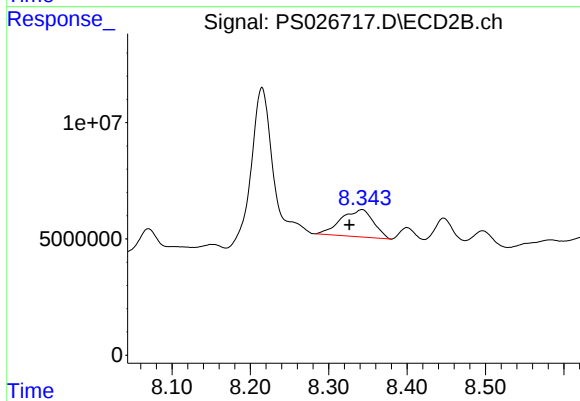
#6 MCPP

R.T.: 8.070 min
Delta R.T.: -0.012 min
Response: 15653693
Conc: 3.05 ug/ml



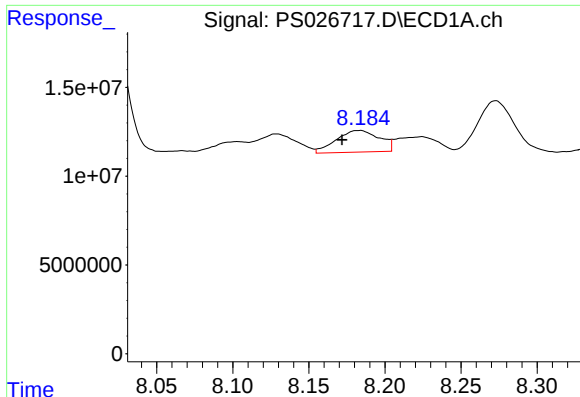
#7 MCPA

R.T.: 7.798 min
Delta R.T.: 0.006 min
Response: 30733864
Conc: 2.78 ug/ml



#7 MCPA

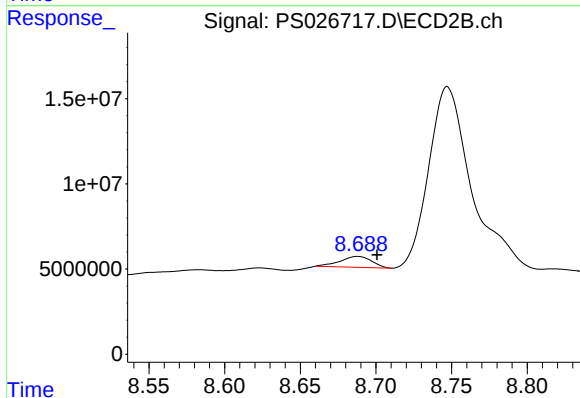
R.T.: 8.342 min
Delta R.T.: 0.016 min
Response: 33655596
Conc: 4.50 ug/ml



#8 DICHLORPROP

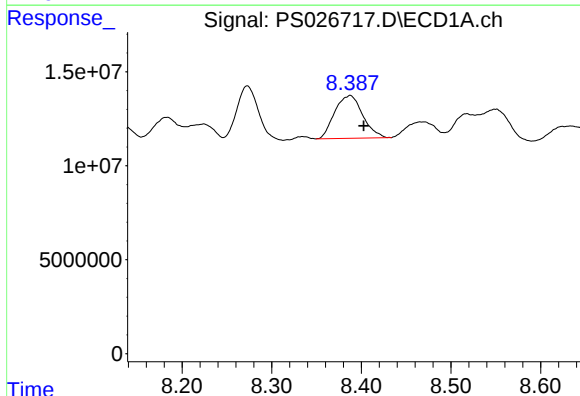
R.T.: 8.183 min
Delta R.T.: 0.011 min
Response: 24063949
Conc: 8.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS005-0212-01



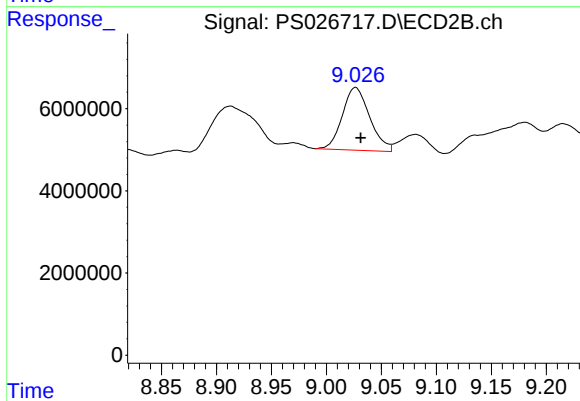
#8 DICHLORPROP

R.T.: 8.688 min
Delta R.T.: -0.013 min
Response: 9221161
Conc: 4.81 ng/ml



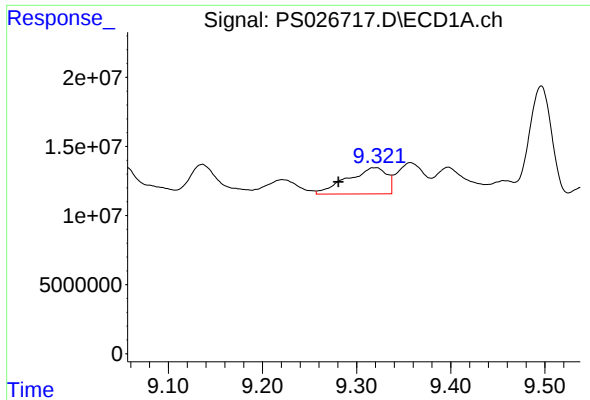
#9 2,4-D

R.T.: 8.388 min
Delta R.T.: -0.015 min
Response: 49380011
Conc: 15.00 ng/ml



#9 2,4-D

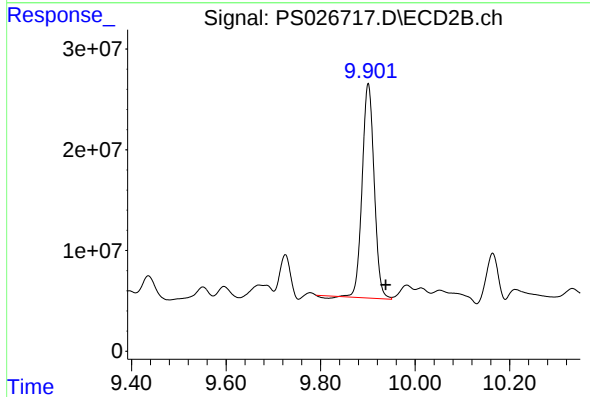
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 26534967
Conc: 12.88 ng/ml



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

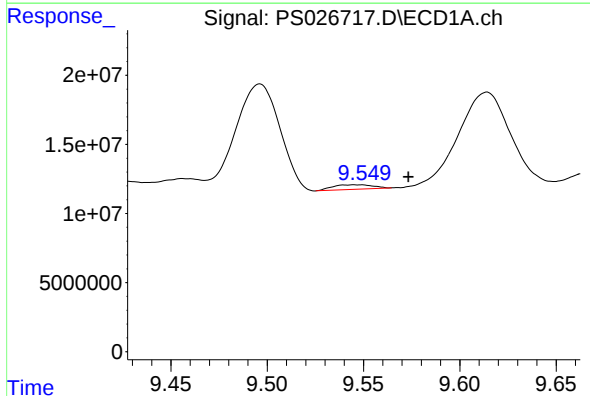
R.T.: 9.320 min
Delta R.T.: 0.040 min
Response: 55465052
Conc: 3.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS005-0212-01



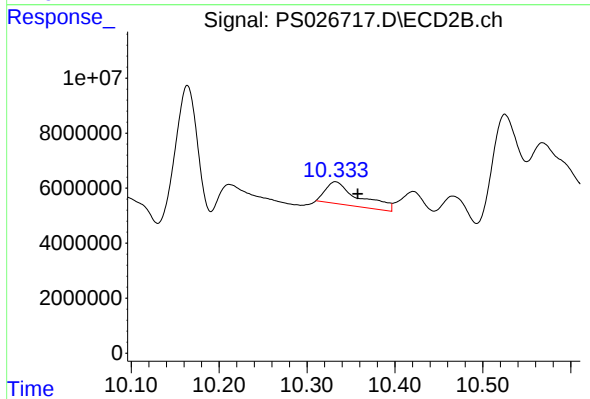
#11 2,4,5-TP (SILVEX)

R.T.: 9.901 min
Delta R.T.: -0.037 min
Response: 372234441
Conc: 33.73 ng/ml



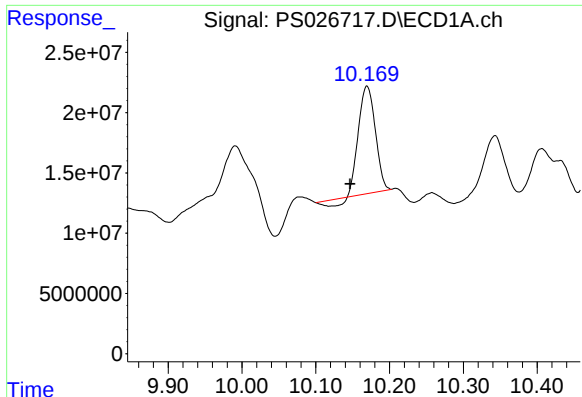
#12 2,4,5-T

R.T.: 9.548 min
Delta R.T.: -0.025 min
Response: 4793573
Conc: N.D.



#12 2,4,5-T

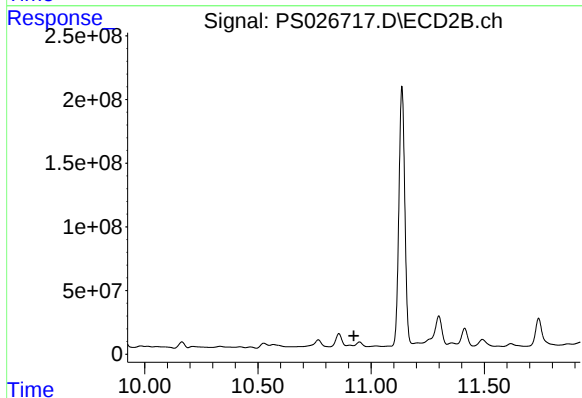
R.T.: 10.332 min
Delta R.T.: -0.025 min
Response: 21291169
Conc: 1.97 ng/ml



#13 2,4-DB

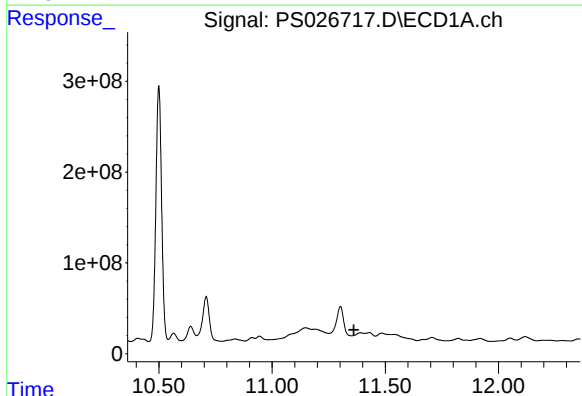
R.T.: 10.169 min
Delta R.T.: 0.023 min
Response: 134997114
Conc: 56.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS005-0212-01



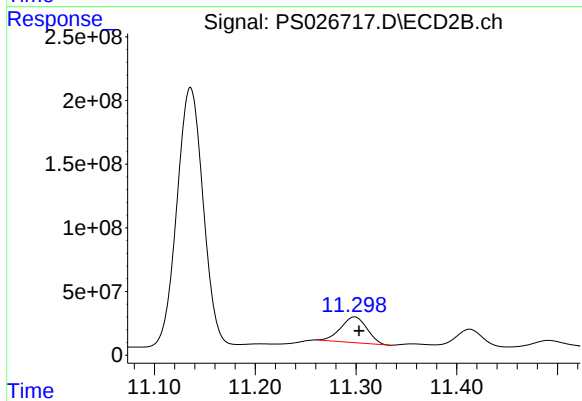
#13 2,4-DB

R.T.: 10.905 min
Delta R.T.: -0.018 min
Response: -4855629
Conc: N.D.



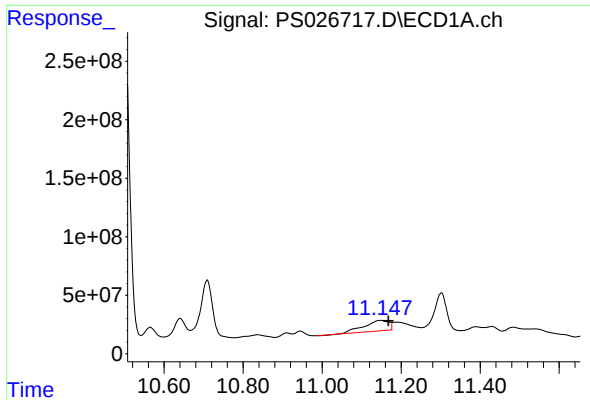
#14 DINOSEB

R.T.: 11.388 min
Delta R.T.: 0.027 min
Response: -177171753
Conc: N.D.



#14 DINOSEB

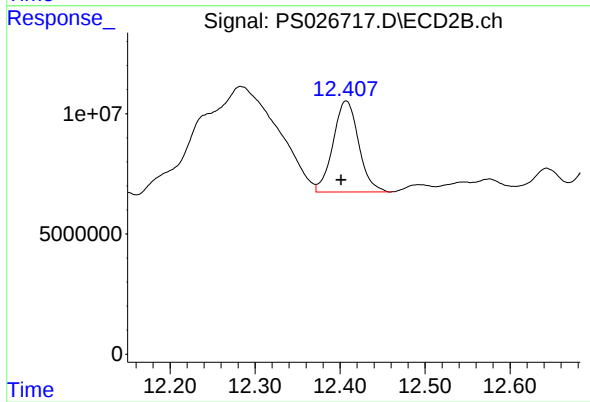
R.T.: 11.299 min
Delta R.T.: -0.005 min
Response: 363005297
Conc: 52.85 ng/ml



#15 Picloram

R.T.: 11.147 min
Delta R.T.: -0.020 min
Response: 398583497
Conc: 17.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS005-0212-01



#15 Picloram

R.T.: 12.407 min
Delta R.T.: 0.006 min
Response: 79099002
Conc: 4.94 ng/ml