

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
 Data File : PS026050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 17:05
 Operator : AR\AJ
 Sample : P1564-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LKWD-BACKFILL-18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:18:17 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	7.239	7.773	1174.0E6	278.4E6	452.099	366.180
Target Compounds							
1) T	Dalapon	2.632	2.682	450.1E6	209.5E6	100.796	127.647 #
2) T	3,5-DICHL...	6.432	6.755	8856185	13090766	2.319	11.032 #
3) T	4-Nitroph...	7.050	7.302	33988788	11092309	26.342	32.381
5) T	DICAMBA	7.462	7.965	31124695	1864699	2.841	<MDL #
6) T	MCP	7.664	8.095	236.7E6	6023734	30.904	2.263 #
7) T	MCPA	7.759	8.318	58477357	22720823	5.515	6.608
8) T	DICHLORPROP	8.146	8.740	58576605	80340420	20.939	93.983 #
9) T	2,4-D	8.382	9.004	23717638	29955838	8.847	39.980 #
10) T	Pentachlo...	8.663	9.545	126.2E6	23690880	3.220	1.837 #
11) T	2,4,5-TP ...	9.299	9.887f	64841241	306.6E6	4.316	65.434 #
12) T	2,4,5-T	9.591	10.368	418.5E6	115.6E6	30.703	30.957
13) T	2,4-DB	10.147	10.944	255.2E6	37013889	156.378	96.575 #
14) T	DINOSEB	11.286f	11.291	340.0E6	66585455	31.567	21.217 #
15) T	Picloram	11.175	12.388	40740723	17351911	2.830	4.952 #
16) T	DCPA	0.000	12.330	0	37953888	N.D.	7.316

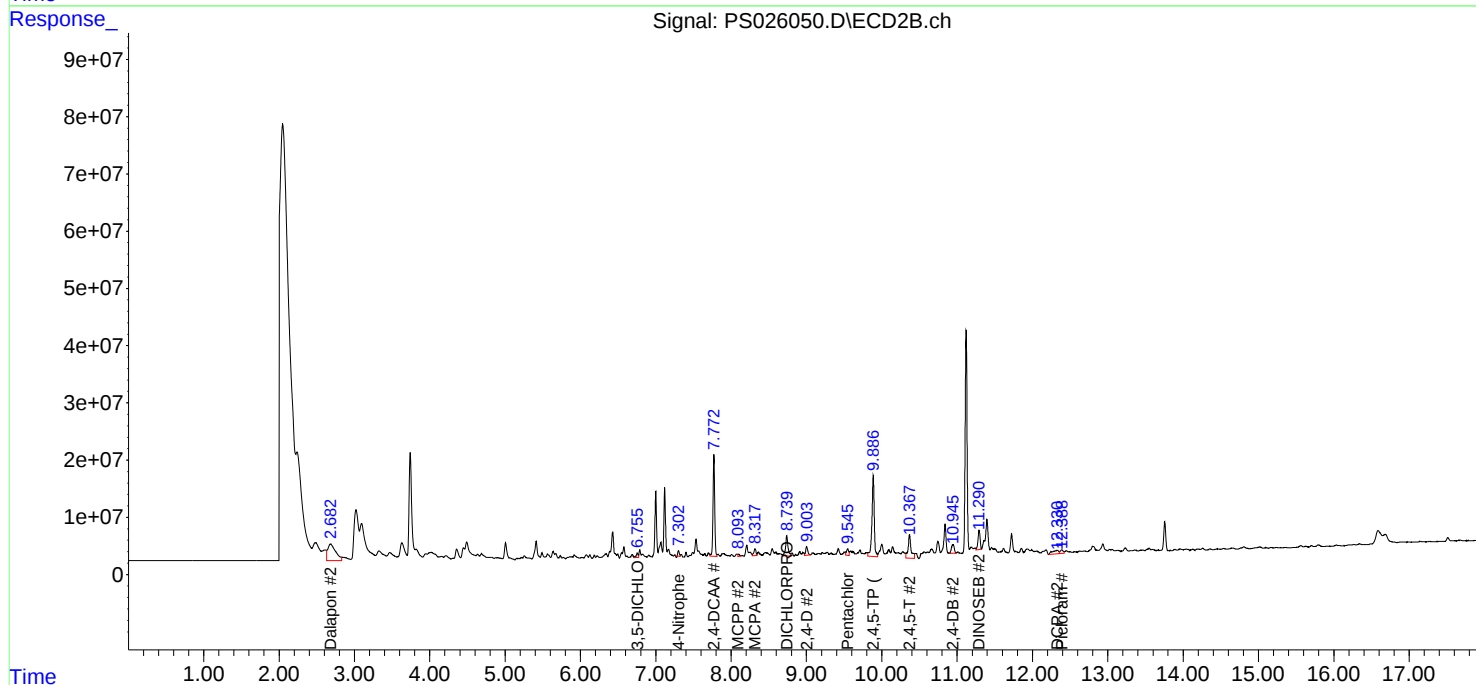
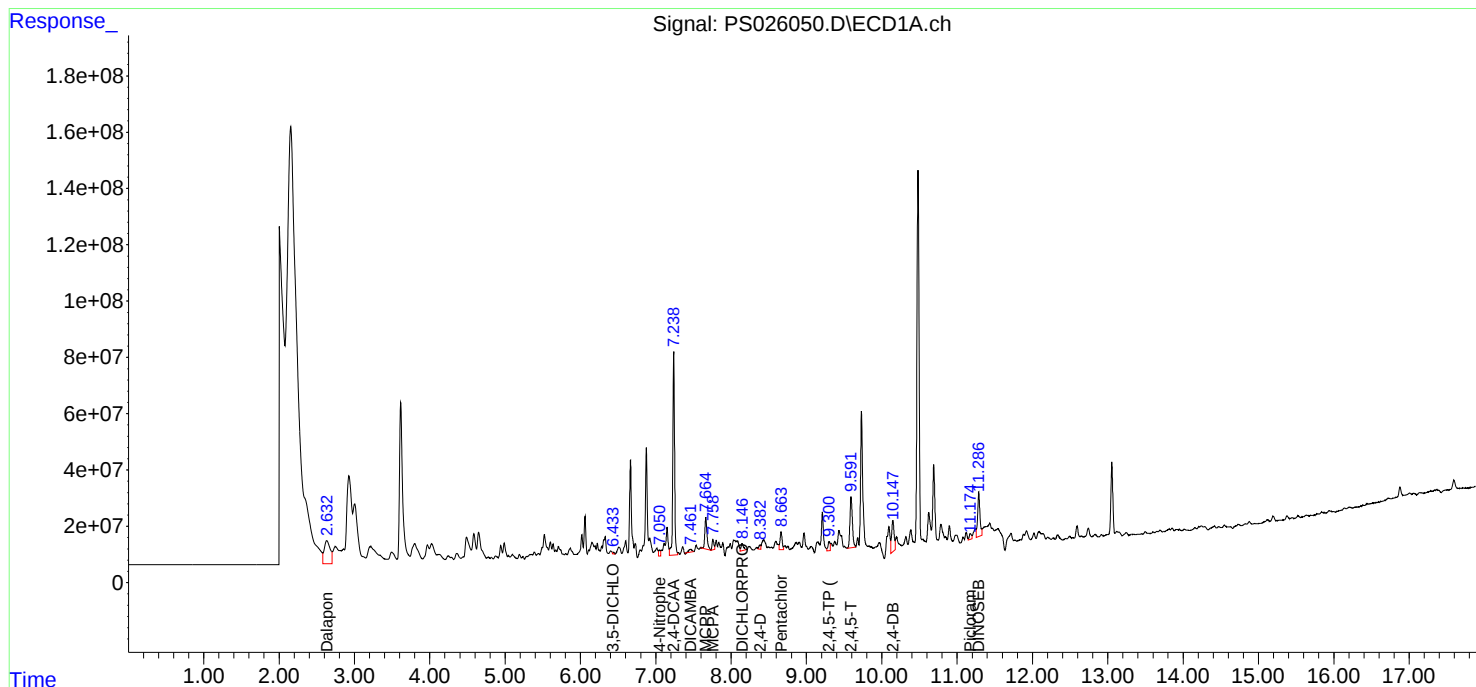
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

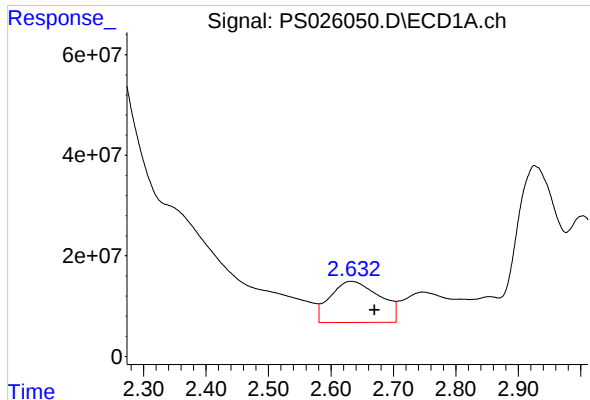
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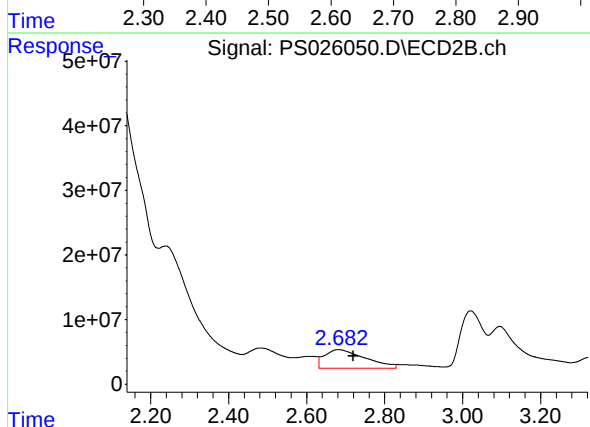




#1 Dalapon

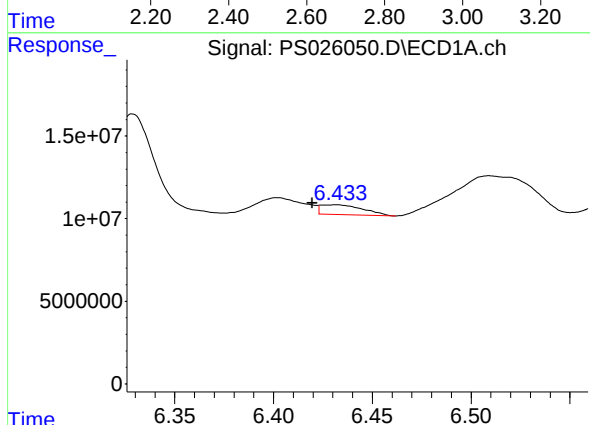
R.T.: 2.632 min
Delta R.T.: -0.038 min
Response: 450126658
Conc: 100.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-18



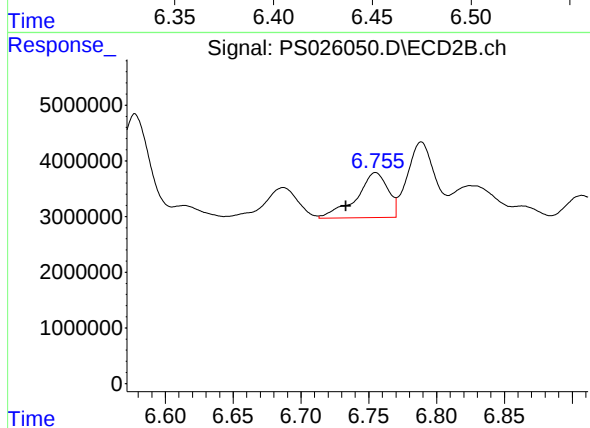
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: -0.037 min
Response: 209540410
Conc: 127.65 ng/ml



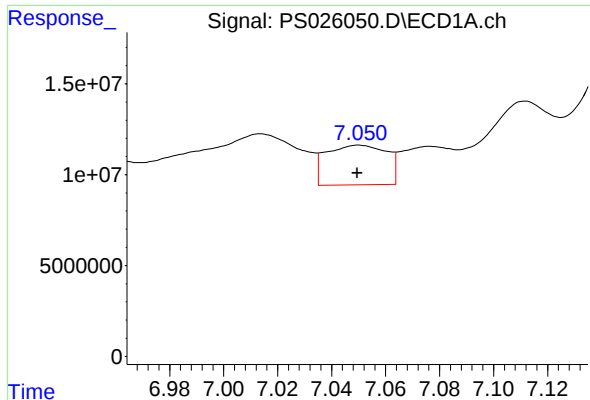
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min
Delta R.T.: 0.012 min
Response: 8856185
Conc: 2.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

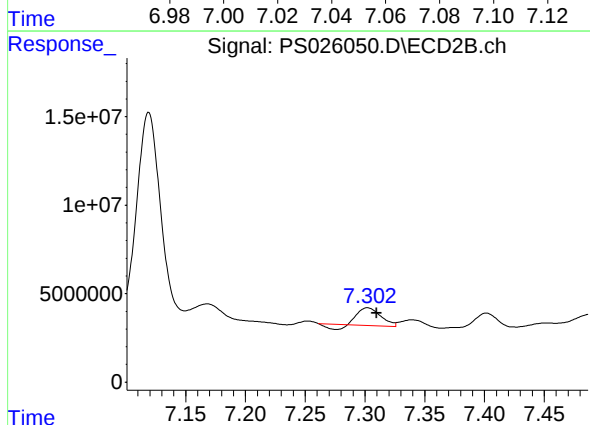
R.T.: 6.755 min
Delta R.T.: 0.022 min
Response: 13090766
Conc: 11.03 ng/ml



#3 4-Nitrophenol

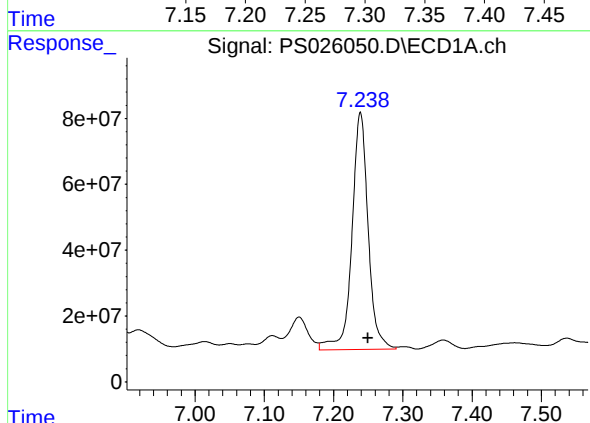
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 33988788
Conc: 26.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-18



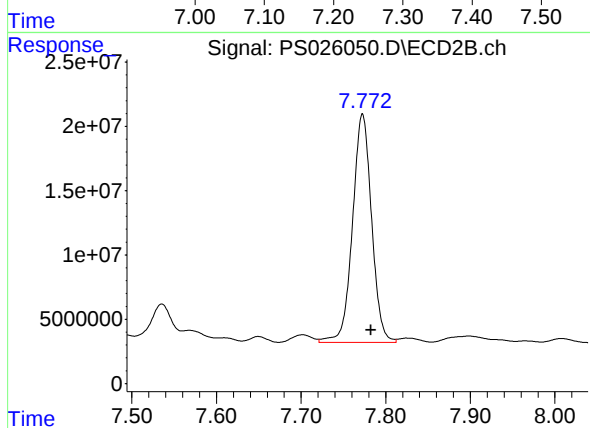
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 11092309
Conc: 32.38 ng/ml



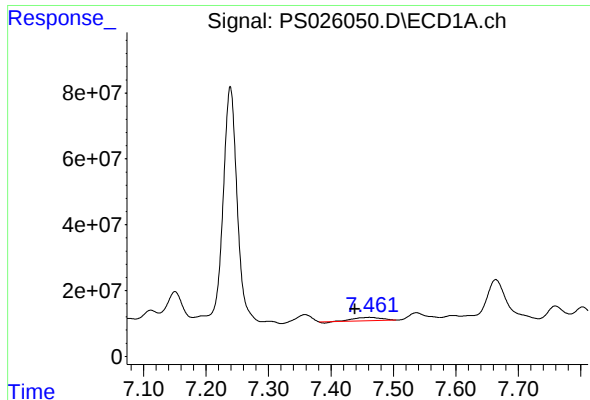
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: -0.011 min
Response: 1174041678
Conc: 452.10 ng/ml



#4 2,4-DCAA

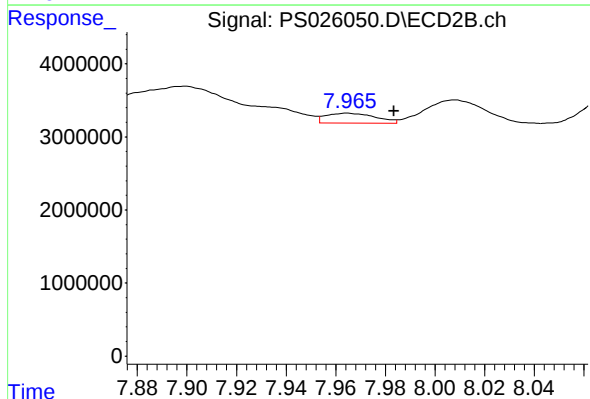
R.T.: 7.773 min
Delta R.T.: -0.010 min
Response: 278431705
Conc: 366.18 ng/ml



#5 DICAMBA

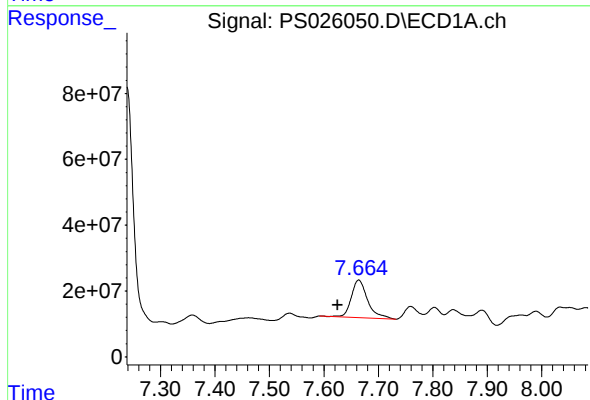
R.T.: 7.462 min
Delta R.T.: 0.024 min
Response: 31124695
Conc: 2.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-18



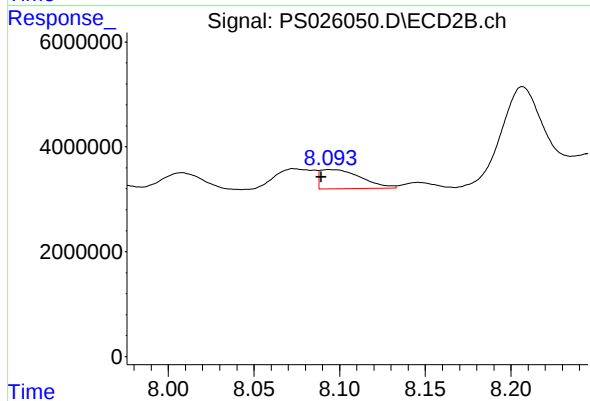
#5 DICAMBA

R.T.: 7.965 min
Delta R.T.: -0.019 min
Response: 1864699
Conc: N.D.



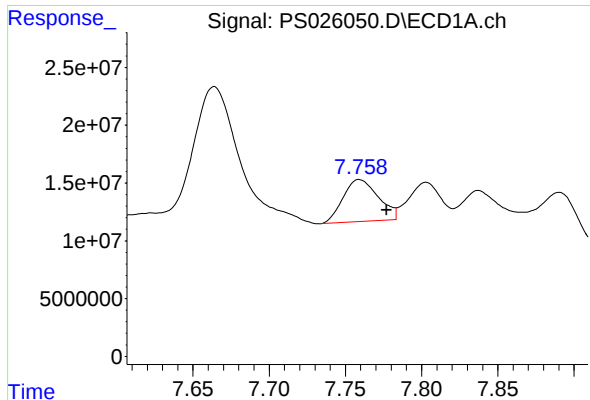
#6 MCPP

R.T.: 7.664 min
Delta R.T.: 0.039 min
Response: 236719258
Conc: 30.90 ug/ml



#6 MCPP

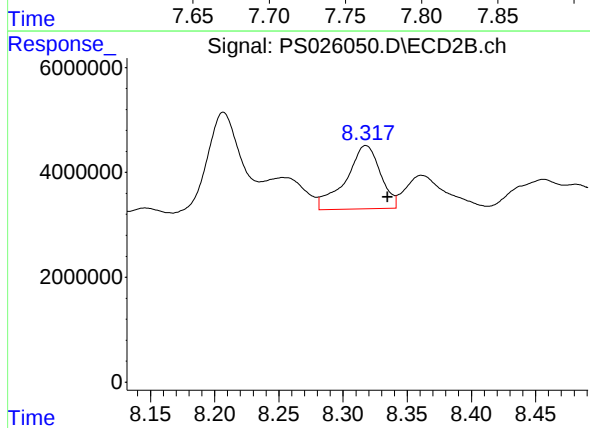
R.T.: 8.095 min
Delta R.T.: 0.005 min
Response: 6023734
Conc: 2.26 ug/ml



#7 MCPA

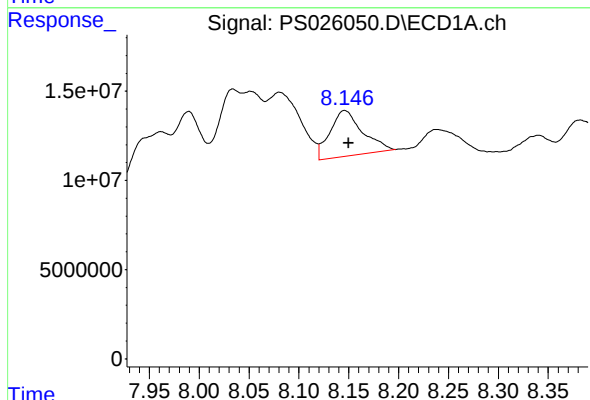
R.T.: 7.759 min
Delta R.T.: -0.018 min
Response: 58477357
Conc: 5.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-18



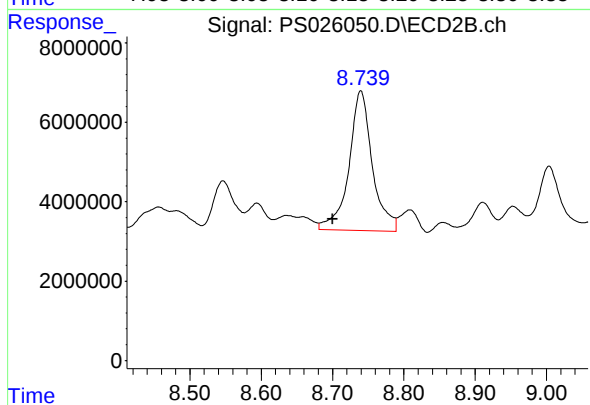
#7 MCPA

R.T.: 8.318 min
Delta R.T.: -0.017 min
Response: 22720823
Conc: 6.61 ug/ml



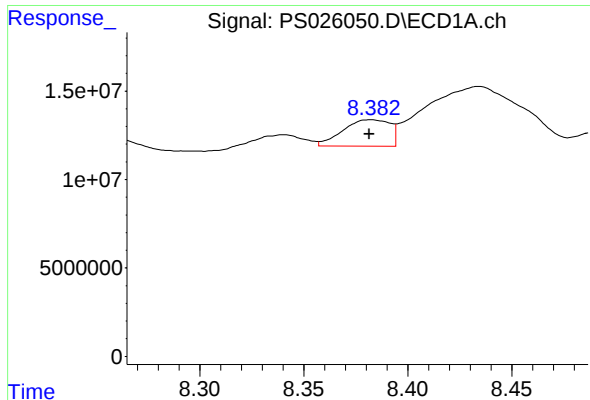
#8 DICHLORPROP

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 58576605
Conc: 20.94 ng/ml



#8 DICHLORPROP

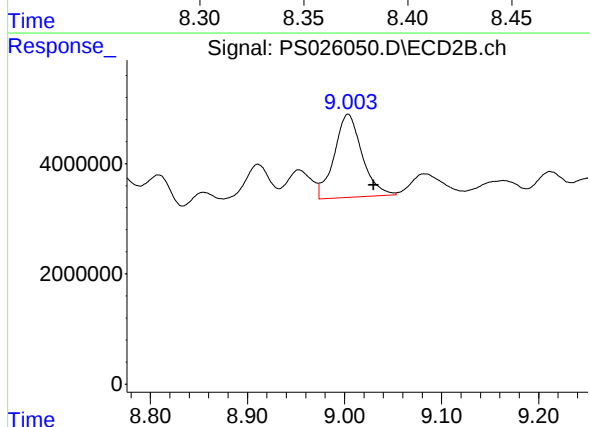
R.T.: 8.740 min
Delta R.T.: 0.040 min
Response: 80340420
Conc: 93.98 ng/ml



#9 2,4-D

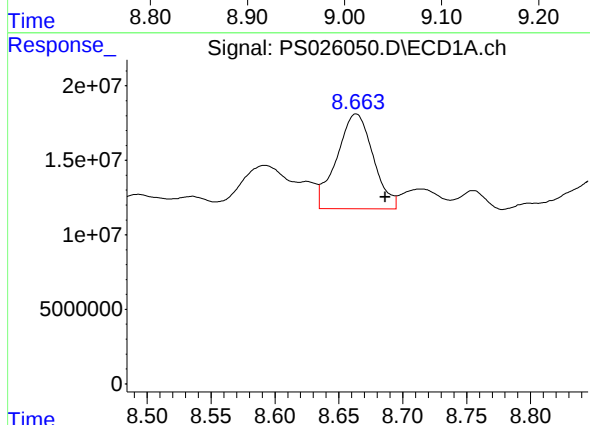
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 23717638
Conc: 8.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-18



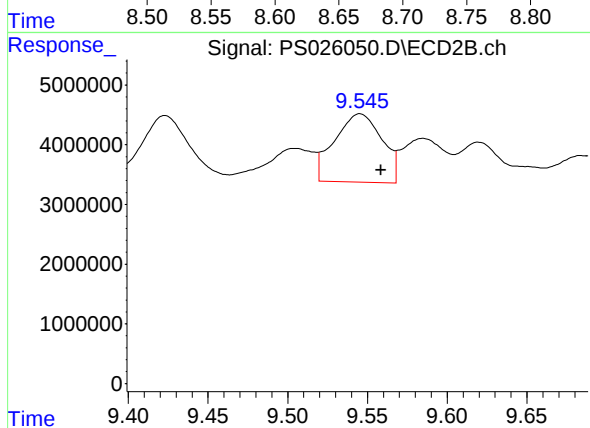
#9 2,4-D

R.T.: 9.004 min
Delta R.T.: -0.026 min
Response: 29955838
Conc: 39.98 ng/ml



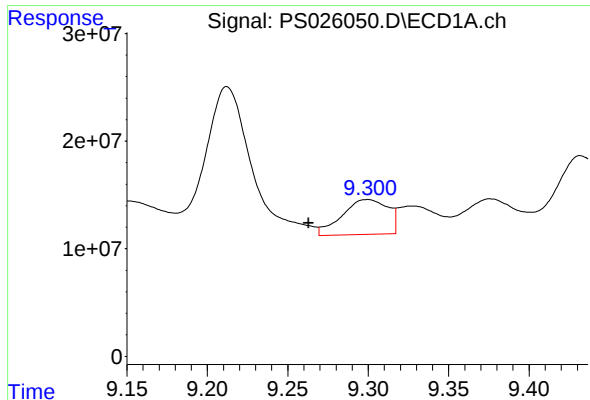
#10 Pentachlorophenol

R.T.: 8.663 min
Delta R.T.: -0.023 min
Response: 126233359
Conc: 3.22 ng/ml



#10 Pentachlorophenol

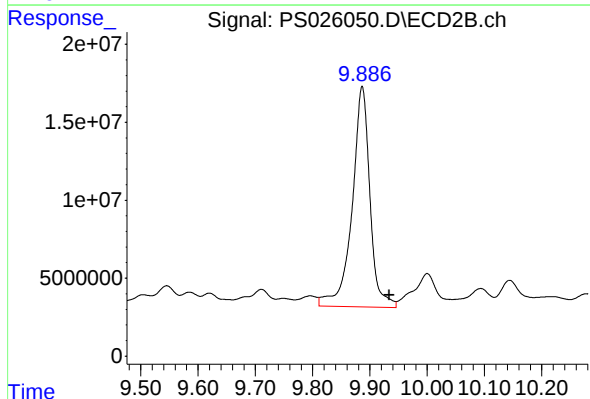
R.T.: 9.545 min
Delta R.T.: -0.013 min
Response: 23690880
Conc: 1.84 ng/ml



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

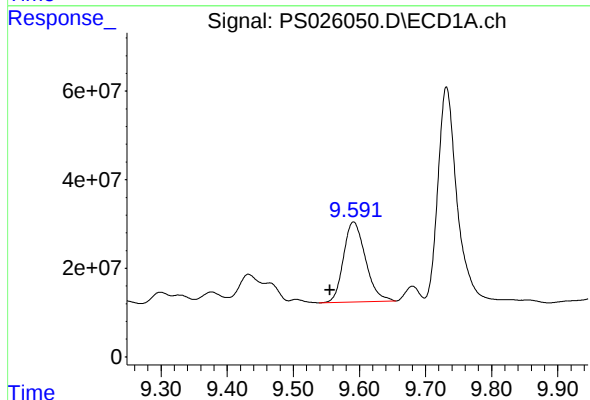
R.T.: 9.299 min
Delta R.T.: 0.037 min
Response: 64841241
Conc: 4.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-18



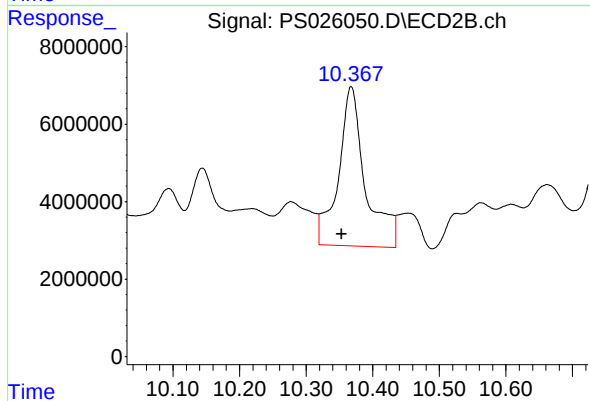
#11 2,4,5-TP (SILVEX)

R.T.: 9.887 min
Delta R.T.: -0.047 min
Response: 306551073
Conc: 65.43 ng/ml



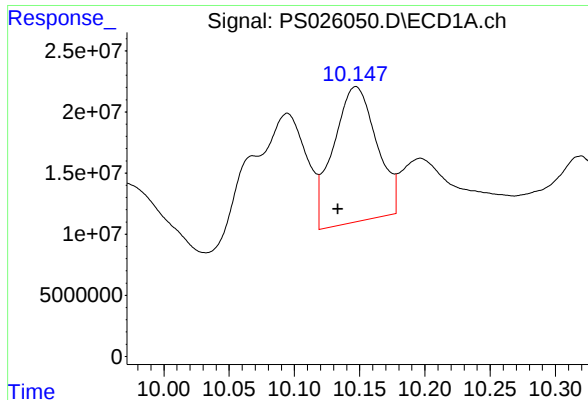
#12 2,4,5-T

R.T.: 9.591 min
Delta R.T.: 0.035 min
Response: 418522750
Conc: 30.70 ng/ml



#12 2,4,5-T

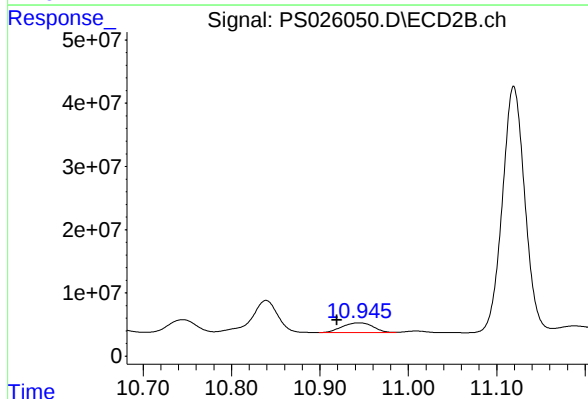
R.T.: 10.368 min
Delta R.T.: 0.014 min
Response: 115589640
Conc: 30.96 ng/ml



#13 2,4-DB

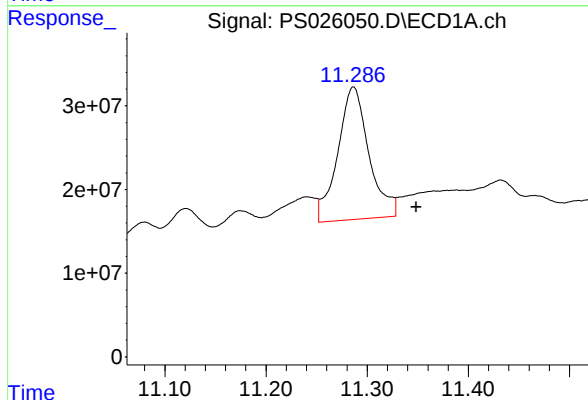
R.T.: 10.147 min
Delta R.T.: 0.014 min
Response: 255222048
Conc: 156.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-18



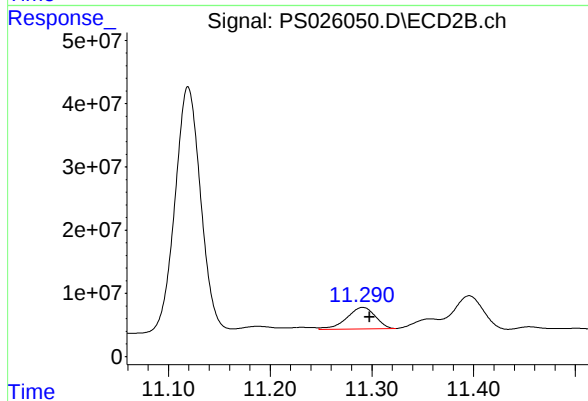
#13 2,4-DB

R.T.: 10.944 min
Delta R.T.: 0.025 min
Response: 37013889
Conc: 96.57 ng/ml



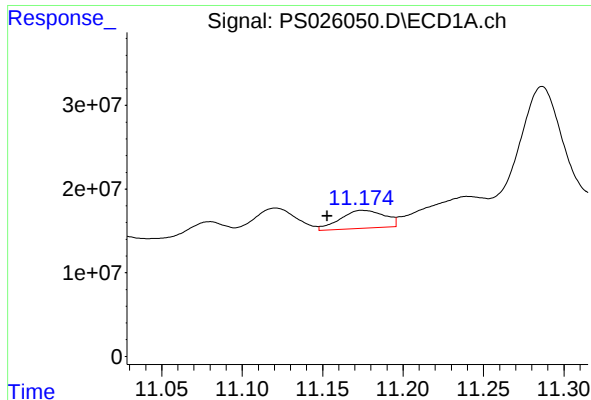
#14 DINOSEB

R.T.: 11.286 min
Delta R.T.: -0.062 min
Response: 340040451
Conc: 31.57 ng/ml



#14 DINOSEB

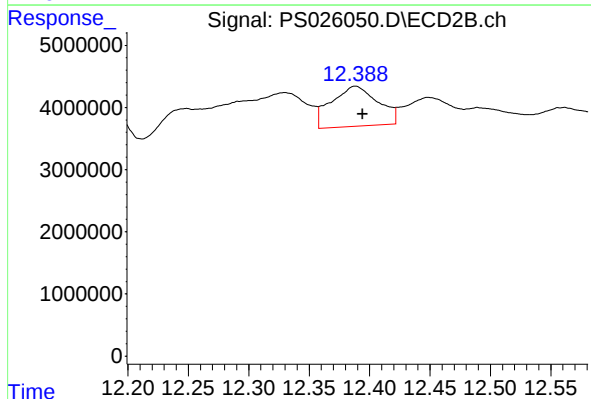
R.T.: 11.291 min
Delta R.T.: -0.007 min
Response: 66585455
Conc: 21.22 ng/ml



#15 Picloram

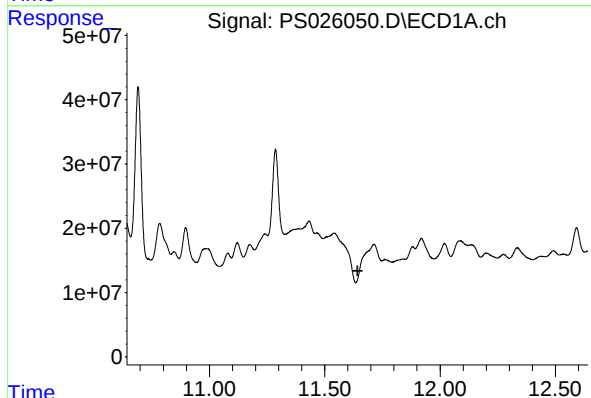
R.T.: 11.175 min
Delta R.T.: 0.022 min
Response: 40740723
Conc: 2.83 ng/ml

Instrument :
ECD_S
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LKWD-BACKFILL-18



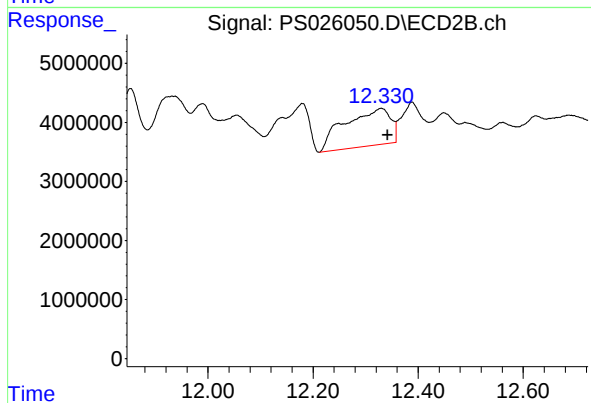
#15 Picloram

R.T.: 12.388 min
Delta R.T.: -0.006 min
Response: 17351911
Conc: 4.95 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.642 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.330 min
Delta R.T.: -0.012 min
Response: 37953888
Conc: 7.32 ng/ml