

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
 Data File : PS026048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 16:16
 Operator : AR\AJ
 Sample : P1564-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LKWD-BACKFILL-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:17:52 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	1278.3E6	273.5E6	492.244	359.736 #
Target Compounds							
1) T	Dalapon	2.635	2.680	519.6E6	247.0E6	116.363	150.443 #
2) T	3,5-DICHL...	6.434	6.756	8071772	6346306	2.114	5.348 #
3) T	4-Nitroph...	7.051	7.302	44581090	1504518	34.552	4.392 #
5) T	DICAMBA	7.465	7.967	7442015	2318311	<MDL	<MDL #
6) T	MCP	7.664	8.106	195.5E6	9147920	25.526	3.437 #
7) T	MCPA	7.759	8.318	52662715	22687380	4.966	6.599 #
8) T	DICHLORPROP	8.150	8.660	40414052	5502155	14.447	6.436 #
9) T	2,4-D	8.428f	9.005	179.3E6	18719507	66.868	24.983 #
10) T	Pentachlo...	8.665	9.544	81262248	17594302	2.073	1.364 #
11) T	2,4,5-TP ...	9.299	9.887f	38113110	317.0E6	2.537	67.673 #
12) T	2,4,5-T	9.600f	10.367	280.8E6	52927565	20.597	14.175 #
13) T	2,4-DB	10.150	10.933	276.5E6	25814936	169.431	67.355 #
14) T	DINOSEB	11.339	11.289	35884126	52585892	3.331	16.756 #
15) T	Picloram	11.121	12.389	38845939	30941681	2.699	8.831 #
16) T	DCPA	0.000	12.330	0	12623408	N.D.	2.433

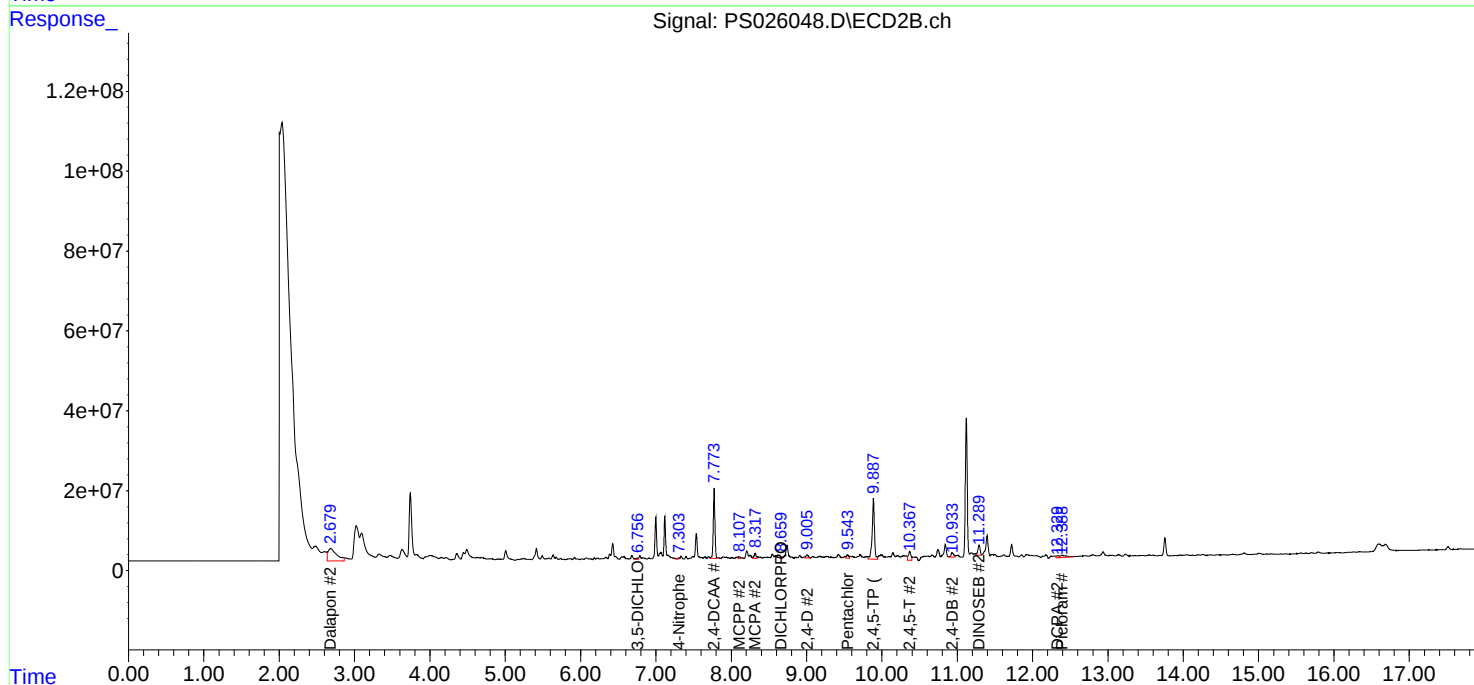
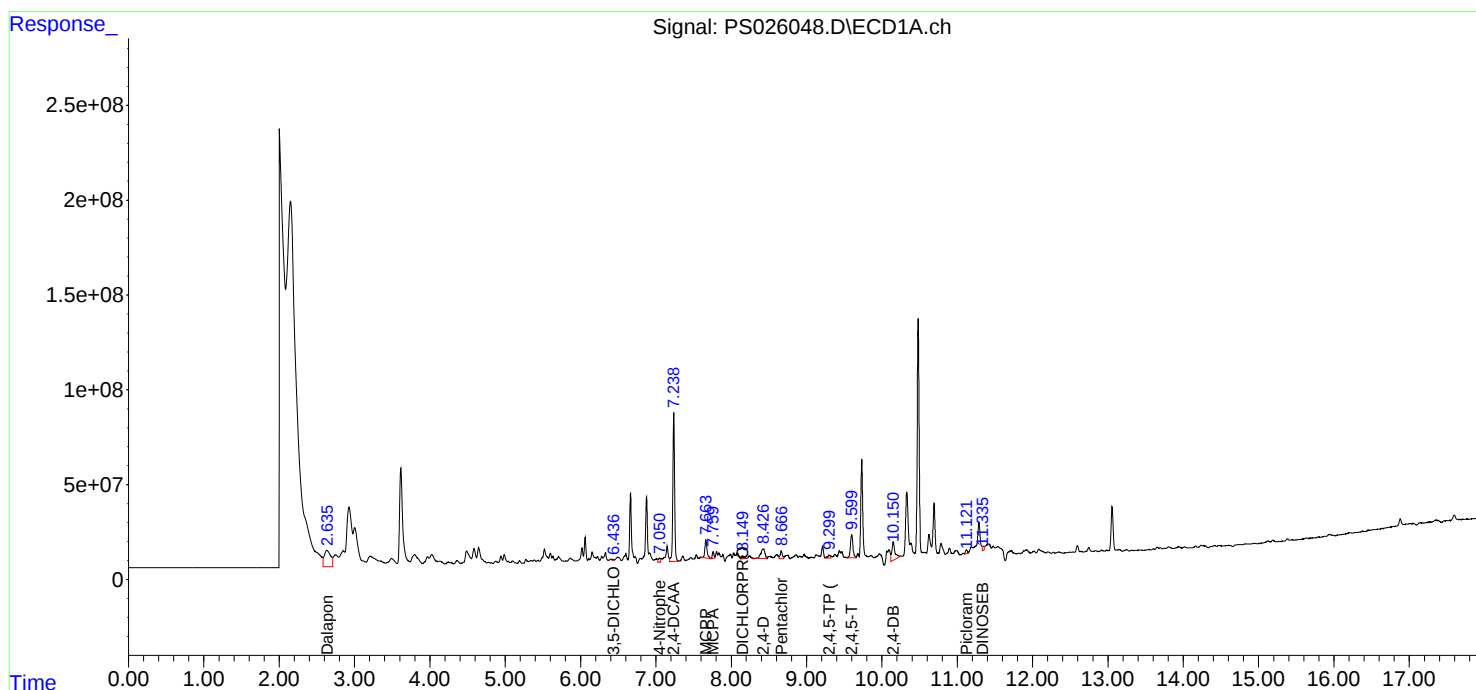
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

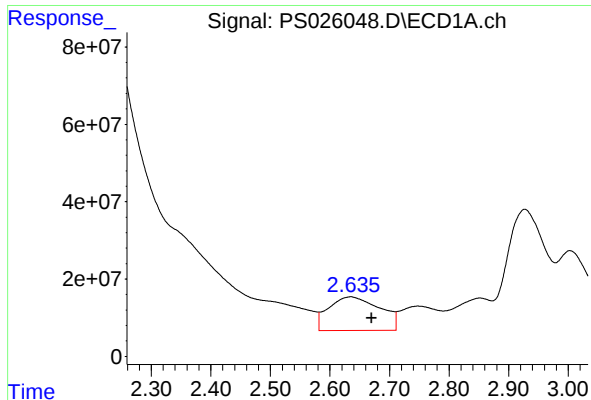
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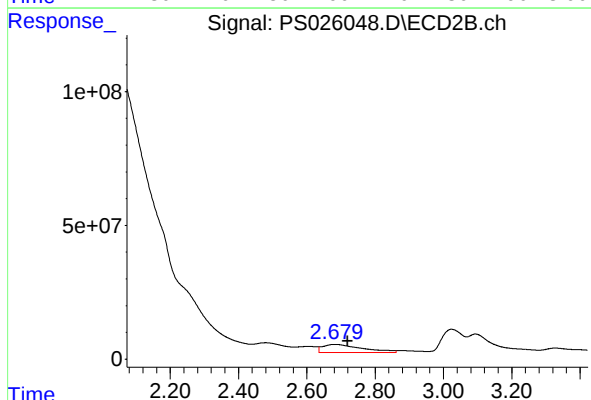




#1 Dalapon

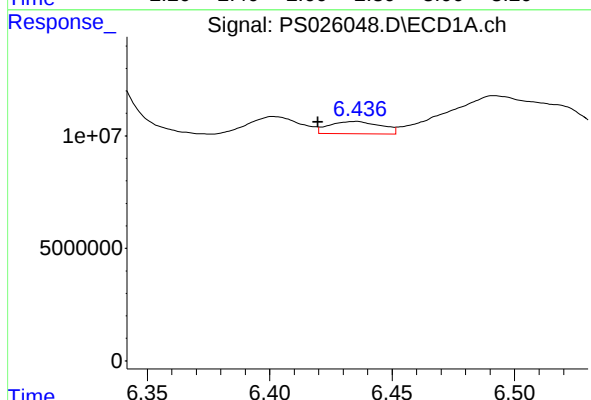
R.T.: 2.635 min
Delta R.T.: -0.035 min
Response: 519643384
Conc: 116.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-16



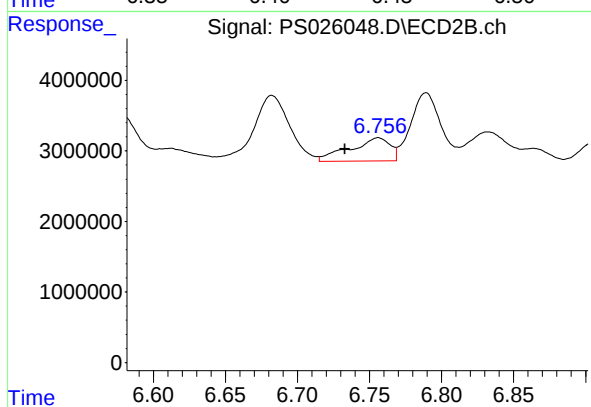
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.040 min
Response: 246962736
Conc: 150.44 ng/ml



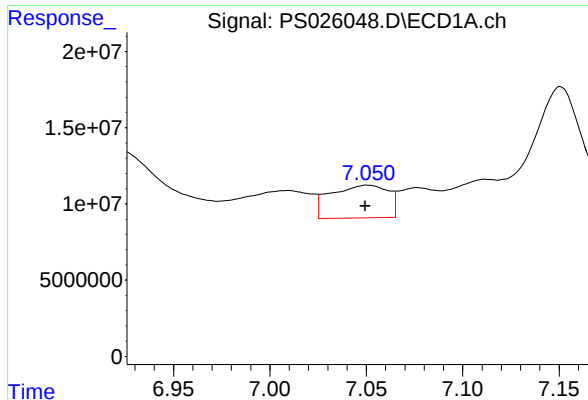
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: 0.015 min
Response: 8071772
Conc: 2.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

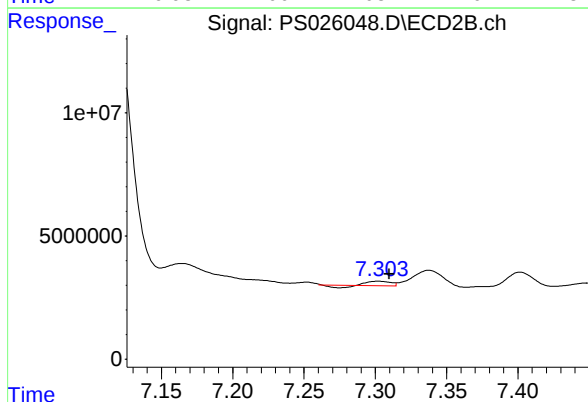
R.T.: 6.756 min
Delta R.T.: 0.023 min
Response: 6346306
Conc: 5.35 ng/ml



#3 4-Nitrophenol

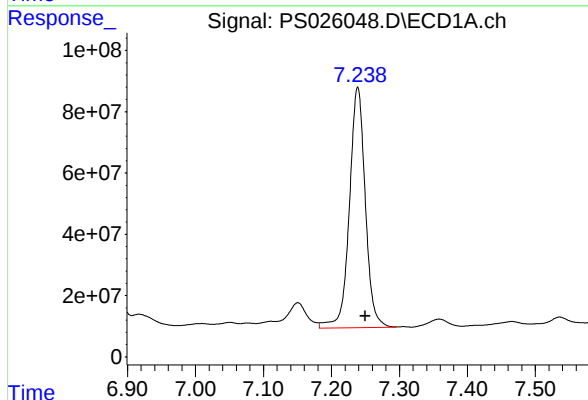
R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 44581090
Conc: 34.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-16



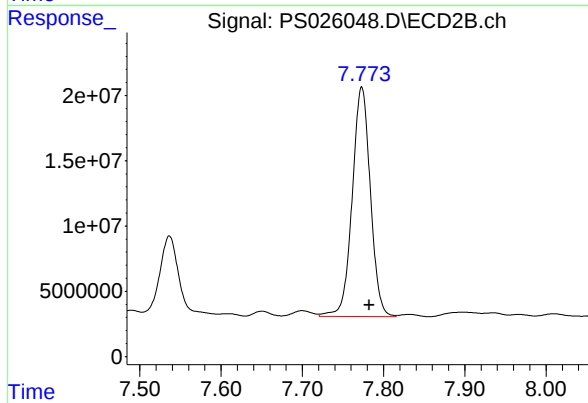
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: -0.008 min
Response: 1504518
Conc: 4.39 ng/ml



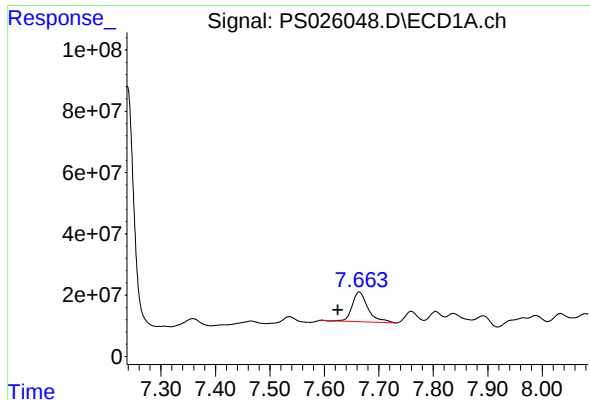
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: -0.011 min
Response: 1278295095
Conc: 492.24 ng/ml



#4 2,4-DCAA

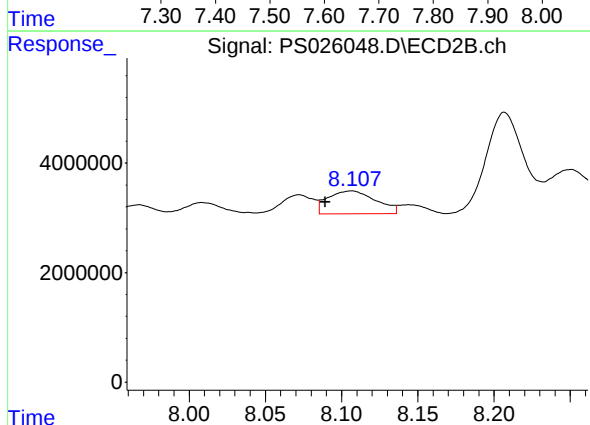
R.T.: 7.773 min
Delta R.T.: -0.009 min
Response: 273531659
Conc: 359.74 ng/ml



#6 MCPP

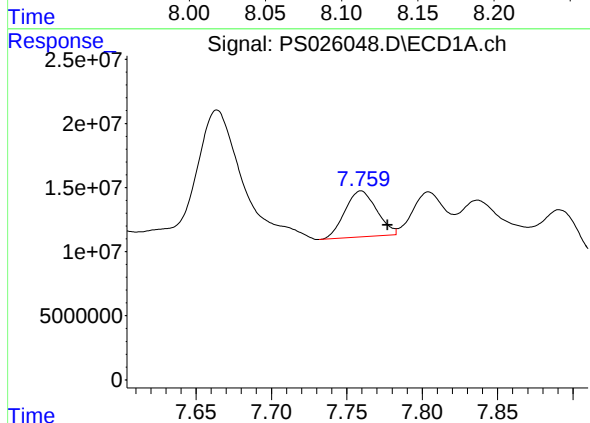
R.T.: 7.664 min
Delta R.T.: 0.039 min
Response: 195520888
Conc: 25.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-16



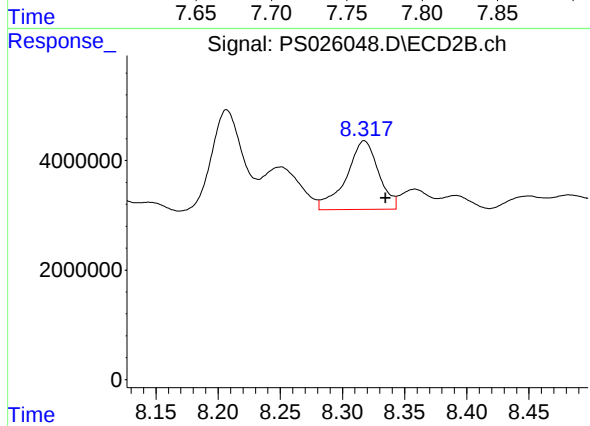
#6 MCPP

R.T.: 8.106 min
Delta R.T.: 0.017 min
Response: 9147920
Conc: 3.44 ug/ml



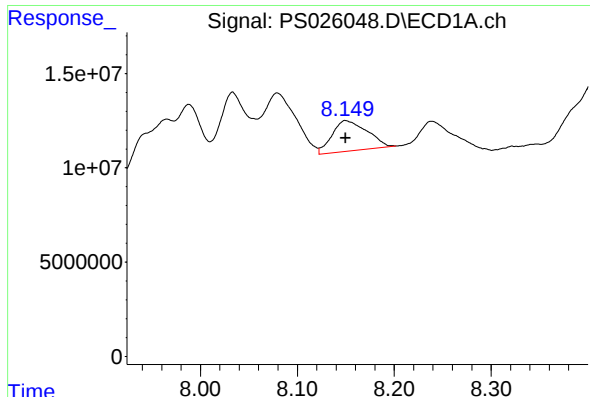
#7 MCPA

R.T.: 7.759 min
Delta R.T.: -0.018 min
Response: 52662715
Conc: 4.97 ug/ml



#7 MCPA

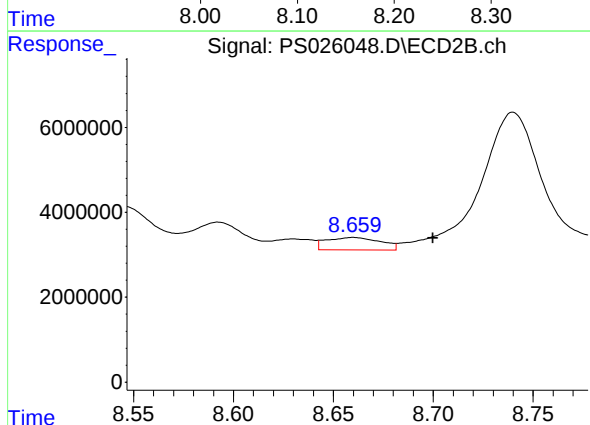
R.T.: 8.318 min
Delta R.T.: -0.017 min
Response: 22687380
Conc: 6.60 ug/ml



#8 DICHLORPROP

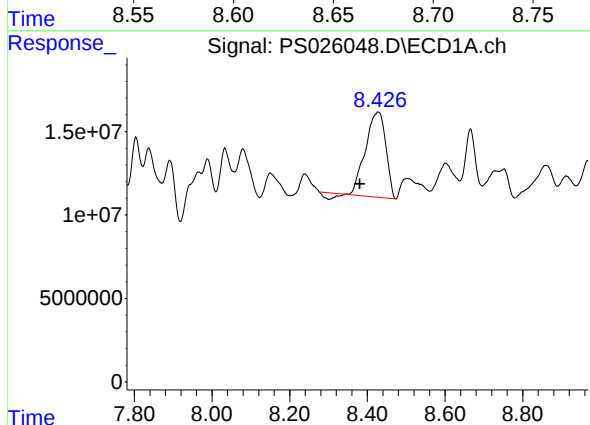
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 40414052
Conc: 14.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-16



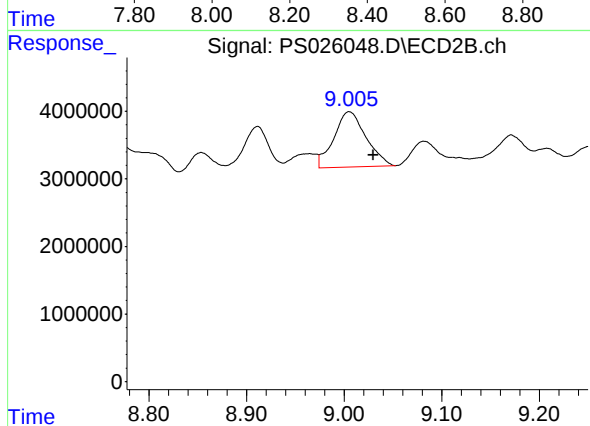
#8 DICHLORPROP

R.T.: 8.660 min
Delta R.T.: -0.040 min
Response: 5502155
Conc: 6.44 ng/ml



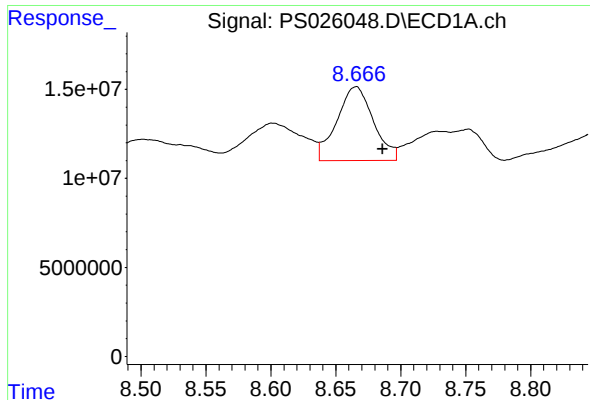
#9 2,4-D

R.T.: 8.428 min
Delta R.T.: 0.046 min
Response: 179269511
Conc: 66.87 ng/ml



#9 2,4-D

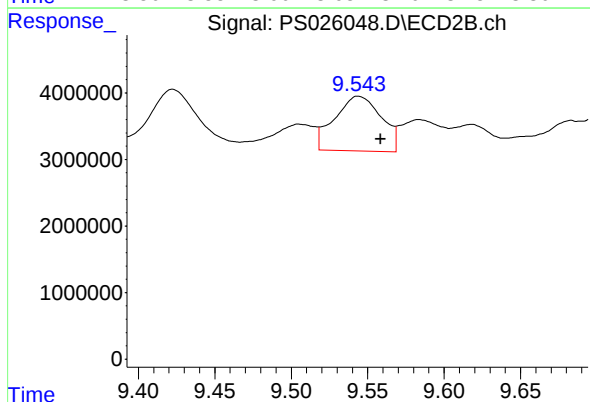
R.T.: 9.005 min
Delta R.T.: -0.024 min
Response: 18719507
Conc: 24.98 ng/ml



#10 Pentachlorophenol

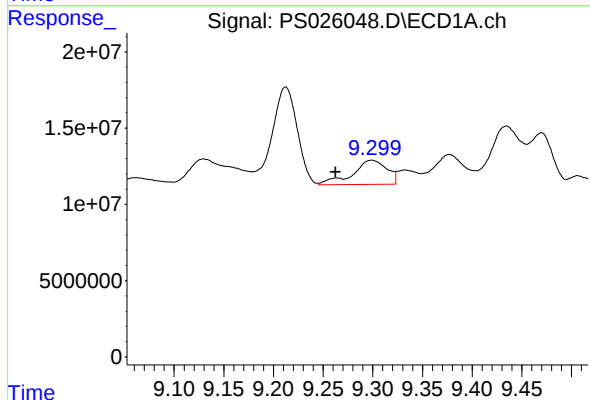
R.T.: 8.665 min
Delta R.T.: -0.021 min
Response: 81262248
Conc: 2.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-16



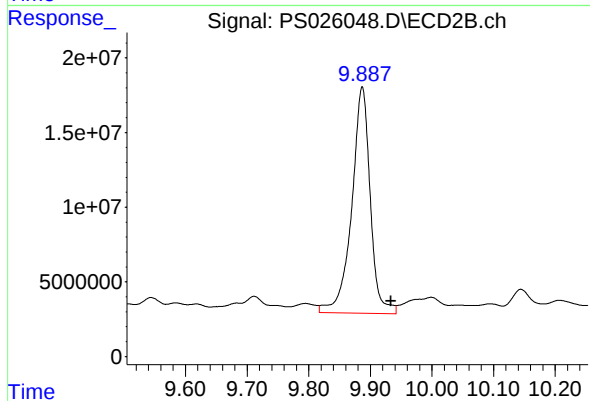
#10 Pentachlorophenol

R.T.: 9.544 min
Delta R.T.: -0.015 min
Response: 17594302
Conc: 1.36 ng/ml



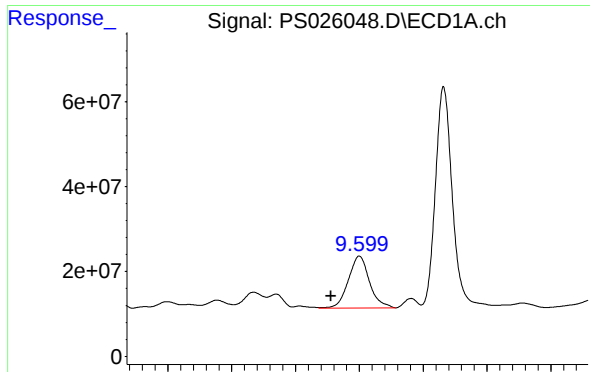
#11 2,4,5-TP (SILVEX)

R.T.: 9.299 min
Delta R.T.: 0.036 min
Response: 38113110
Conc: 2.54 ng/ml



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

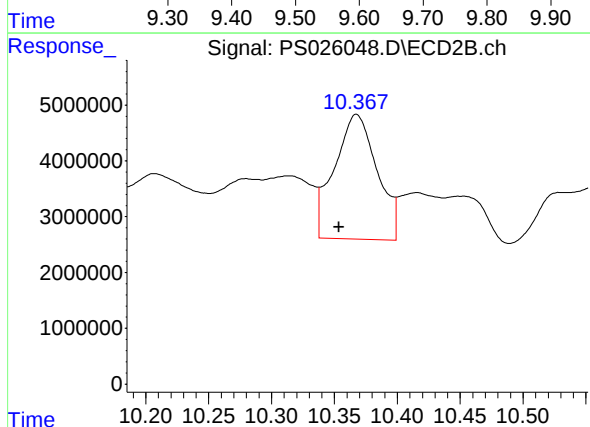
R.T.: 9.887 min
Delta R.T.: -0.047 min
Response: 317039896
Conc: 67.67 ng/ml



#12 2,4,5-T

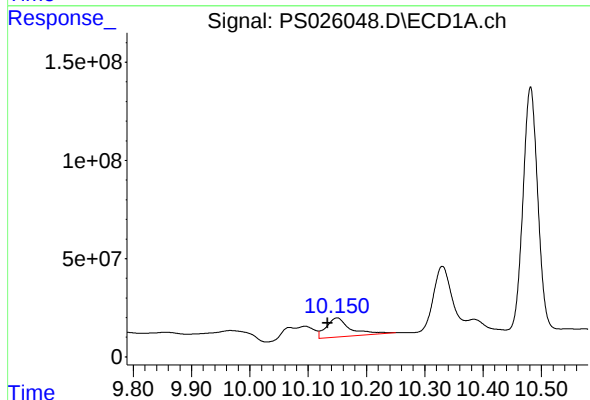
R.T.: 9.600 min
Delta R.T.: 0.044 min
Response: 280758952
Conc: 20.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-16



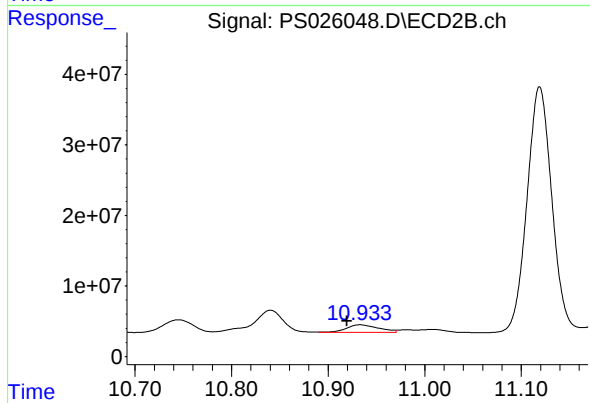
#12 2,4,5-T

R.T.: 10.367 min
Delta R.T.: 0.014 min
Response: 52927565
Conc: 14.18 ng/ml



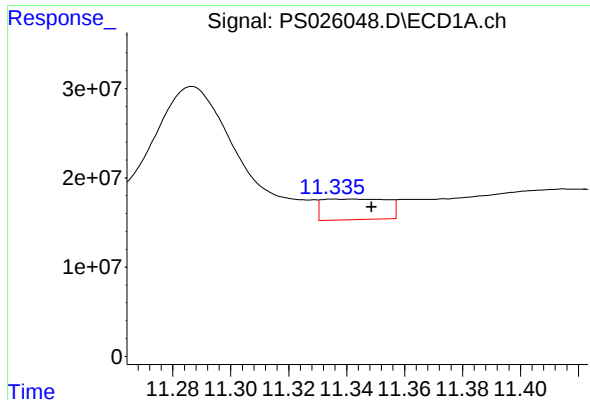
#13 2,4-DB

R.T.: 10.150 min
Delta R.T.: 0.016 min
Response: 276525736
Conc: 169.43 ng/ml



#13 2,4-DB

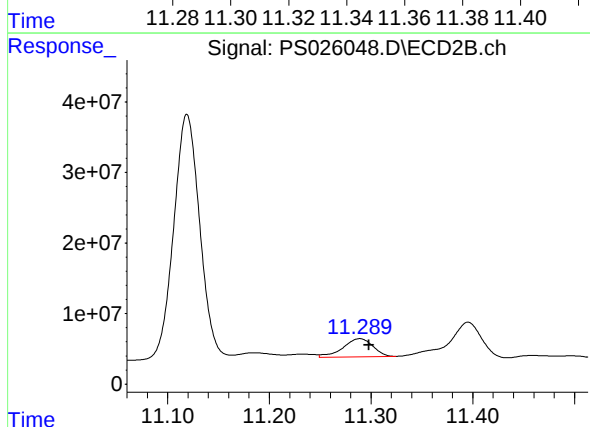
R.T.: 10.933 min
Delta R.T.: 0.014 min
Response: 25814936
Conc: 67.36 ng/ml



#14 DINOSEB

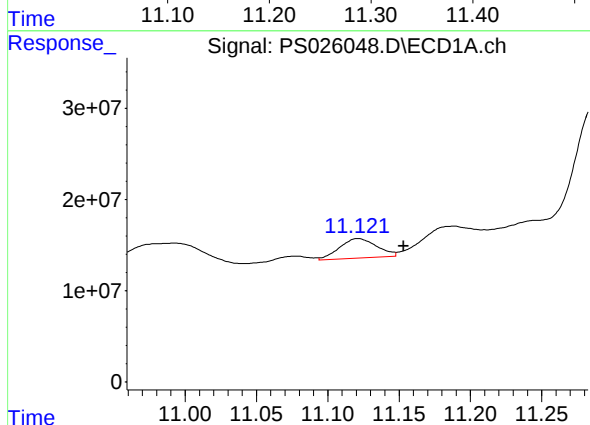
R.T.: 11.339 min
Delta R.T.: -0.010 min
Response: 35884126
Conc: 3.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-16



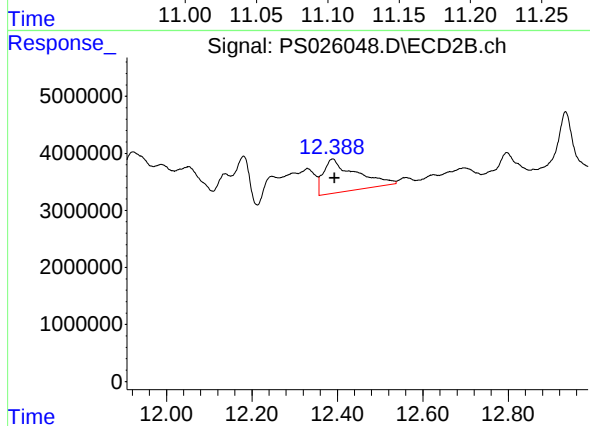
#14 DINOSEB

R.T.: 11.289 min
Delta R.T.: -0.009 min
Response: 52585892
Conc: 16.76 ng/ml



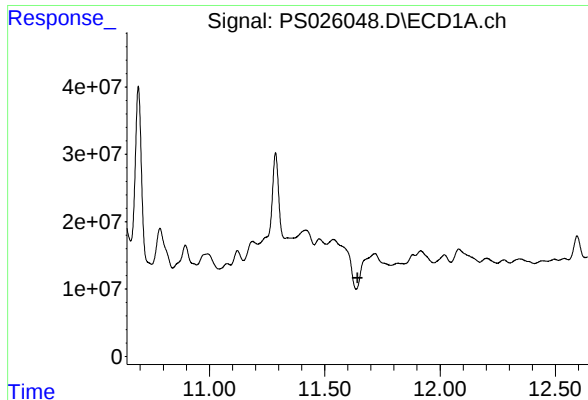
#15 Picloram

R.T.: 11.121 min
Delta R.T.: -0.032 min
Response: 38845939
Conc: 2.70 ng/ml



#15 Picloram

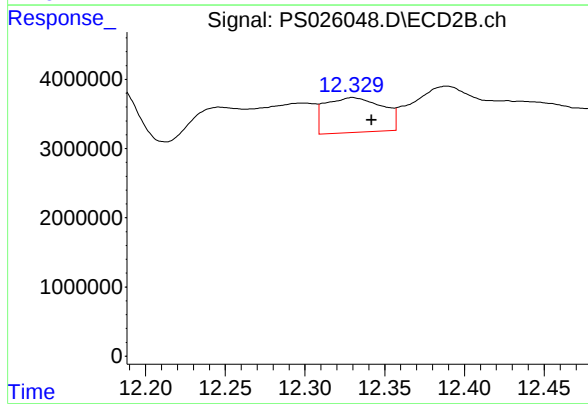
R.T.: 12.389 min
Delta R.T.: -0.006 min
Response: 30941681
Conc: 8.83 ng/ml



#16 DCPA

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

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-16



#16 DCPA

R.T.: 12.330 min
Delta R.T.: -0.012 min
Response: 12623408
Conc: 2.43 ng/ml