

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120523\
 Data File : PS025001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 13:56
 Operator : AR\AJ
 Sample : 05599-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LKWD-BACKFILL-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 23:28:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 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	6.355	6.771	800.9E6	217.6E6	357.892	300.325
Target Compounds							
1) T	Dalapon	2.444	2.503	45662315	4456503	15.835	3.885 #
2) T	3,5-DICHL...	5.695	5.979	4912988	1294707	1.454	1.139
3) T	4-Nitroph...	6.208	6.413	40072980	4431911	27.212	9.100 #
5) T	DICAMBA	0.000	6.972	0	2826292	N.D.	<MDL
6) T	MCP	6.672	7.018	63656963	1823167	9.294	<MDL #
7) T	MCPA	6.801	7.231	16671730	15393261	1.751	4.680 #
8) T	DICHLORPROP	7.076	7.554	15455548	19408769	6.025	24.673 #
9) T	2,4-D	7.243	7.854	64861520	4604090	21.355	4.727 #
10) T	Pentachlo...	7.510	8.248	17873705	1894609	<MDL	<MDL #
11) T	2,4,5-TP ...	8.032	8.559f	3055002	43148658	<MDL	9.784 #
12) T	2,4,5-T	8.313	8.984	55781315	7608697	3.862	1.763 #
13) T	2,4-DB	8.807	9.487	247.8E6	26704959	106.676	48.250 #
14) T	DINOSEB	9.781f	9.814	195.2E6	13583471	17.981	4.430 #
15) T	Picloram	9.706	10.775	123.1E6	3765988	6.320	<MDL #

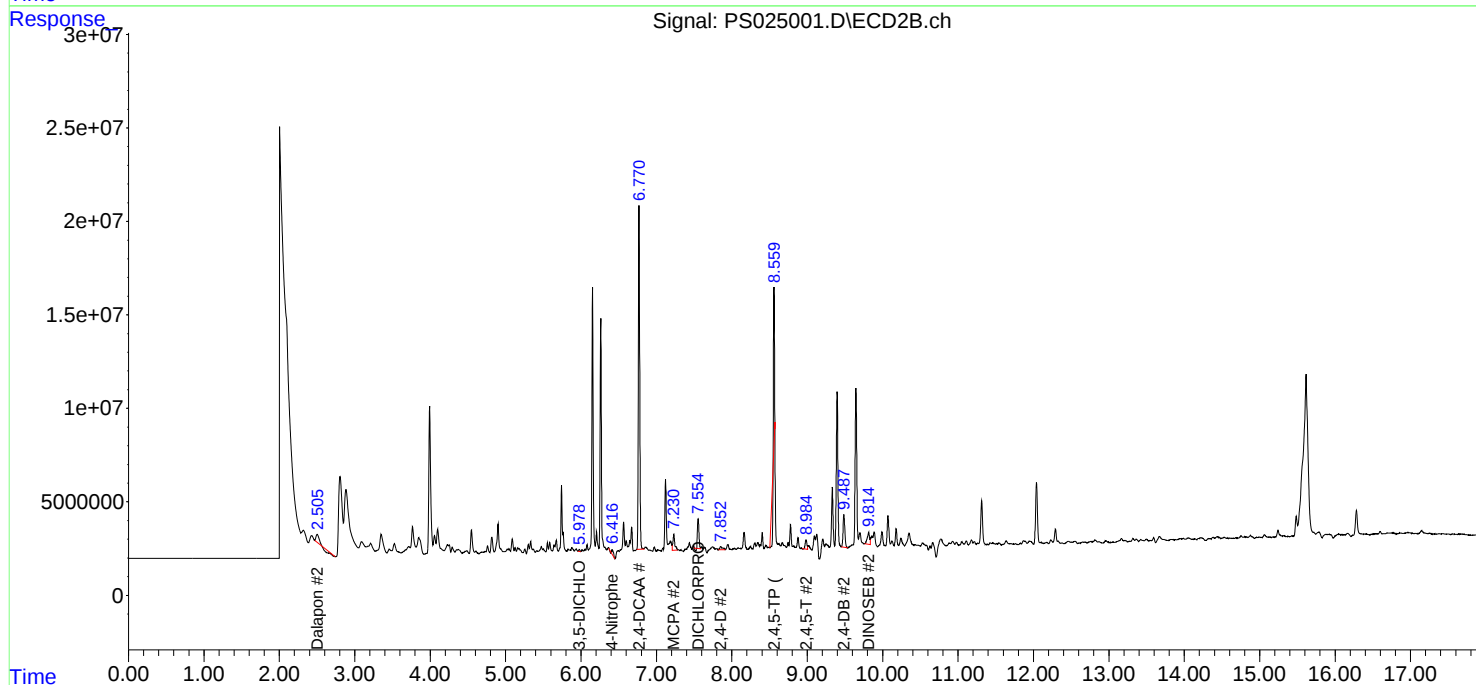
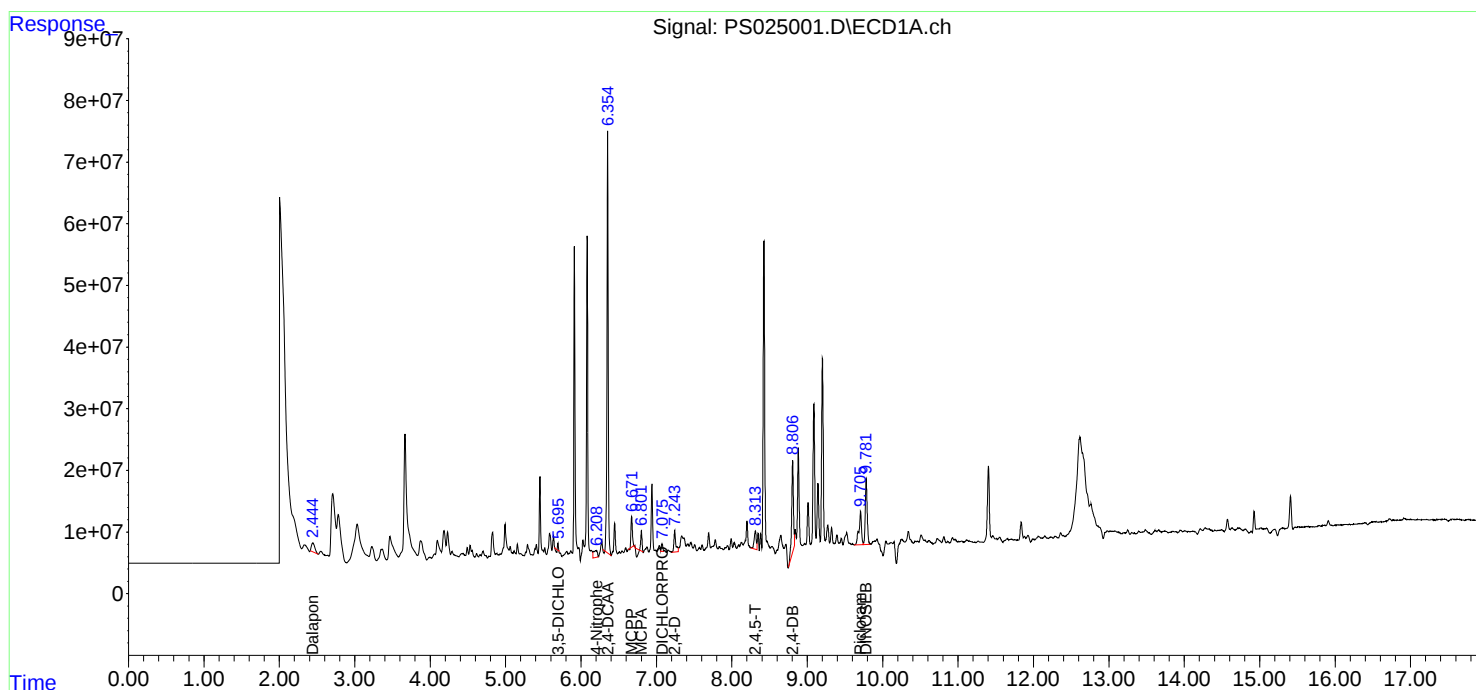
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

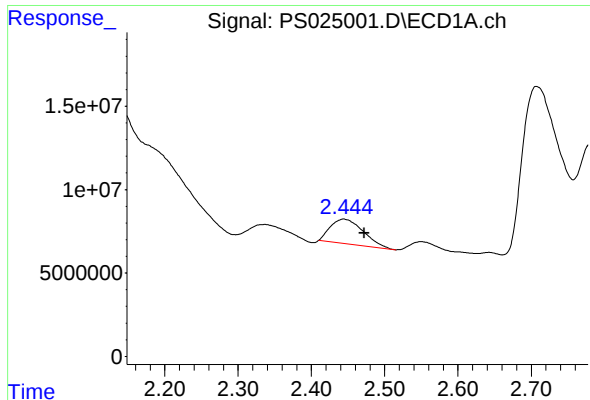
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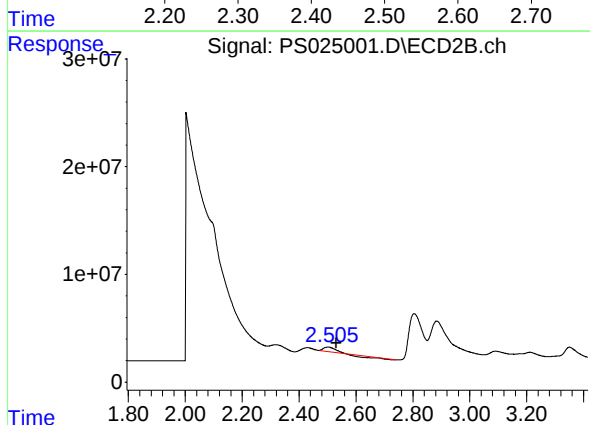




#1 Dalapon

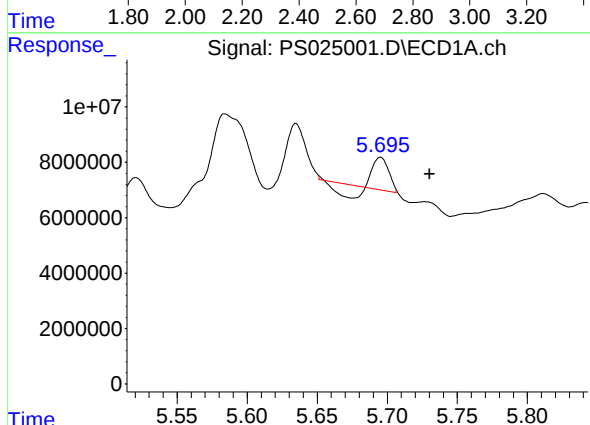
R.T.: 2.444 min
Delta R.T.: -0.028 min
Response: 45662315
Conc: 15.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-05



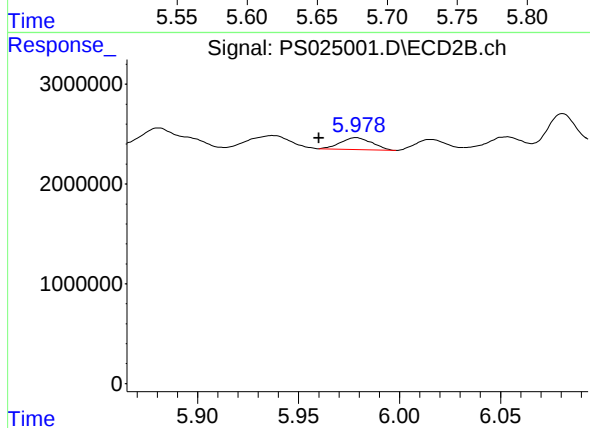
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.029 min
Response: 4456503
Conc: 3.89 ng/ml



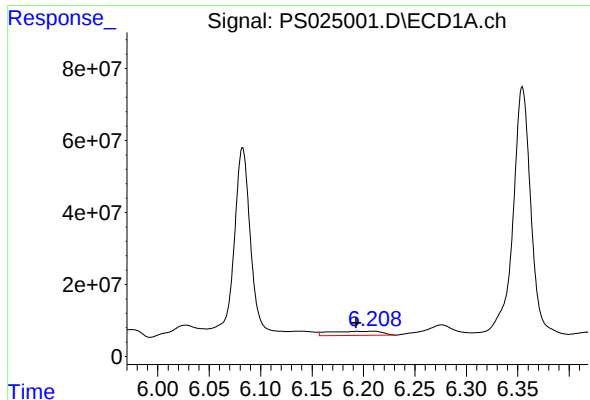
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.695 min
Delta R.T.: -0.035 min
Response: 4912988
Conc: 1.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

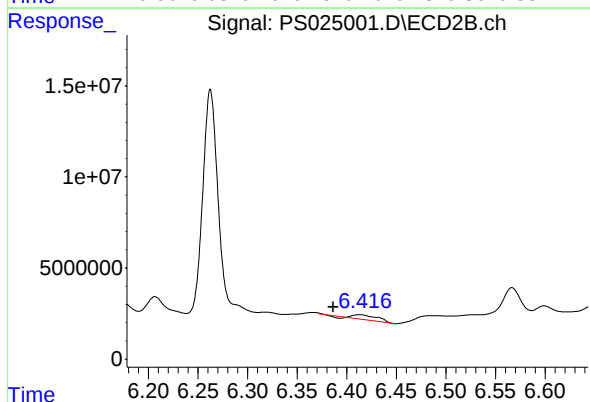
R.T.: 5.979 min
Delta R.T.: 0.018 min
Response: 1294707
Conc: 1.14 ng/ml



#3 4-Nitrophenol

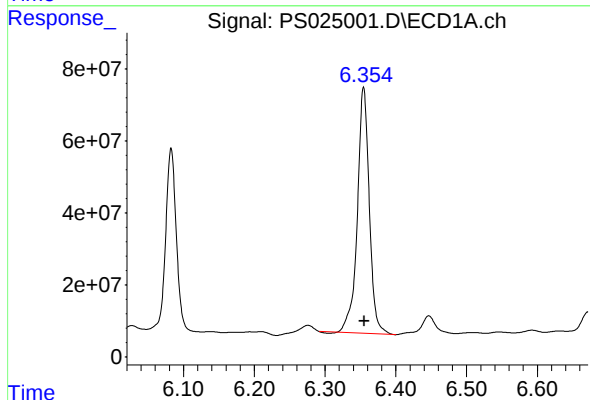
R.T.: 6.208 min
Delta R.T.: 0.015 min
Response: 40072980
Conc: 27.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-05



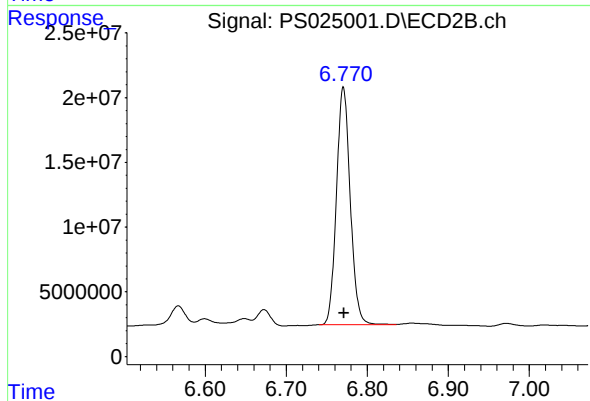
#3 4-Nitrophenol

R.T.: 6.413 min
Delta R.T.: 0.027 min
Response: 4431911
Conc: 9.10 ng/ml



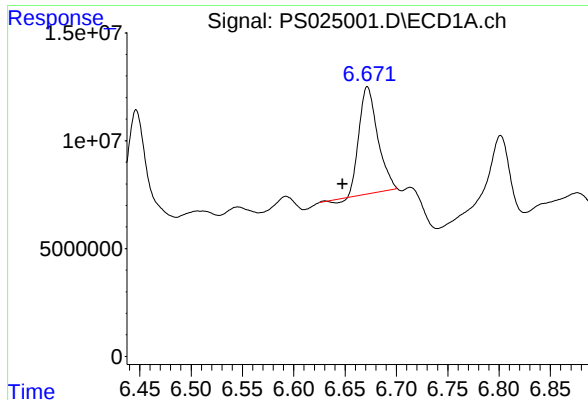
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 800906844
Conc: 357.89 ng/ml



#4 2,4-DCAA

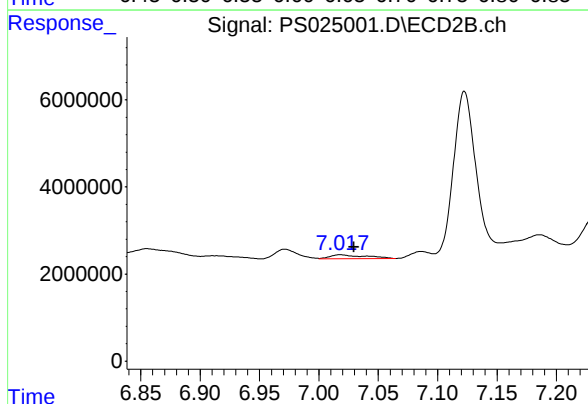
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 217601650
Conc: 300.32 ng/ml



#6 MCPP

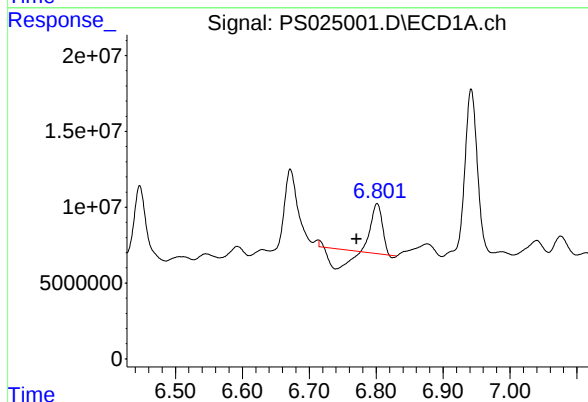
R.T.: 6.672 min
Delta R.T.: 0.024 min
Response: 63656963
Conc: 9.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-05



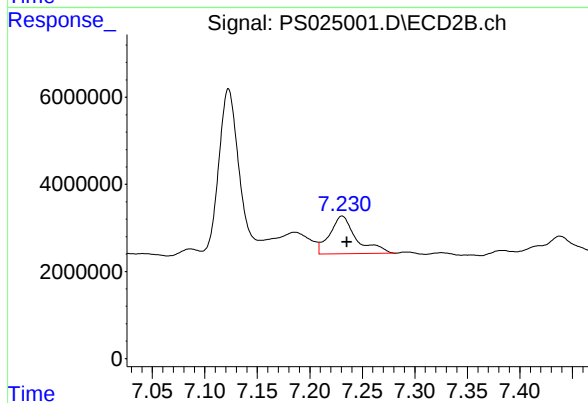
#6 MCPP

R.T.: 7.018 min
Delta R.T.: -0.011 min
Response: 1823167
Conc: N.D.



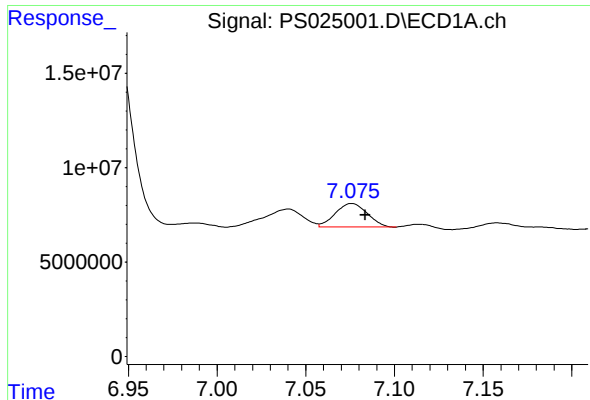
#7 MCPA

R.T.: 6.801 min
Delta R.T.: 0.031 min
Response: 16671730
Conc: 1.75 ug/ml



#7 MCPA

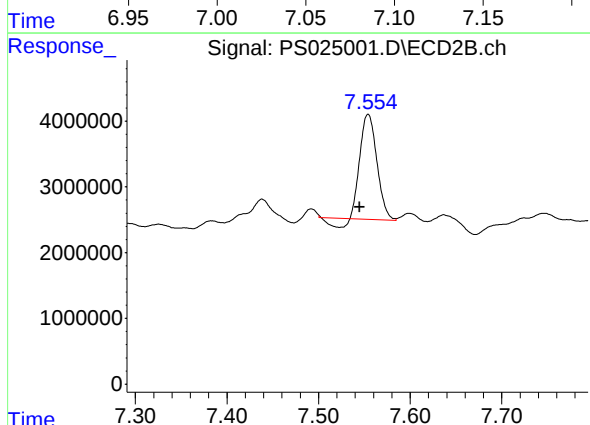
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 15393261
Conc: 4.68 ug/ml



#8 DICHLORPROP

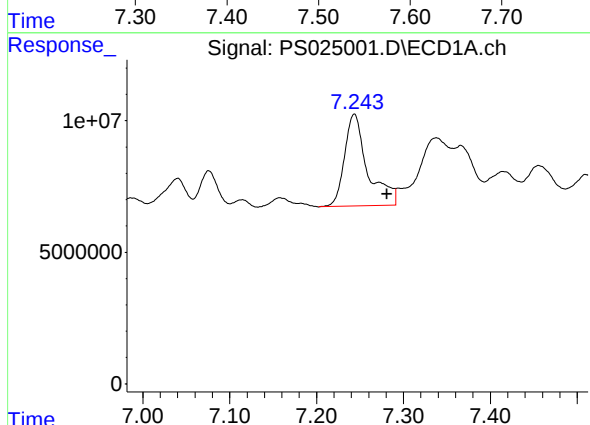
R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 15455548
Conc: 6.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-05



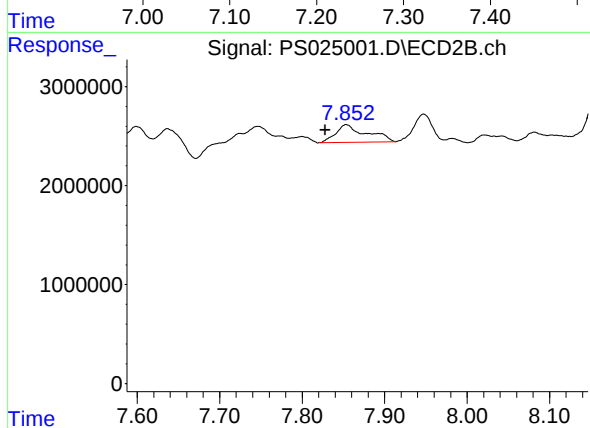
#8 DICHLORPROP

R.T.: 7.554 min
Delta R.T.: 0.009 min
Response: 19408769
Conc: 24.67 ng/ml



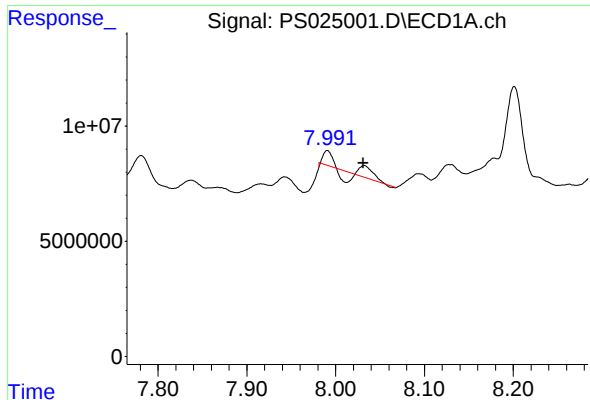
#9 2,4-D

R.T.: 7.243 min
Delta R.T.: -0.038 min
Response: 64861520
Conc: 21.35 ng/ml



#9 2,4-D

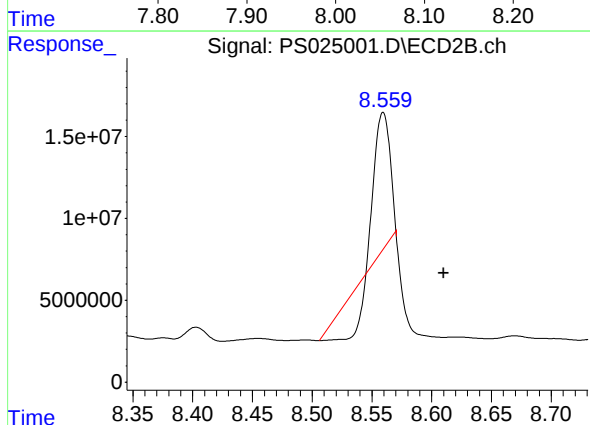
R.T.: 7.854 min
Delta R.T.: 0.026 min
Response: 4604090
Conc: 4.73 ng/ml



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

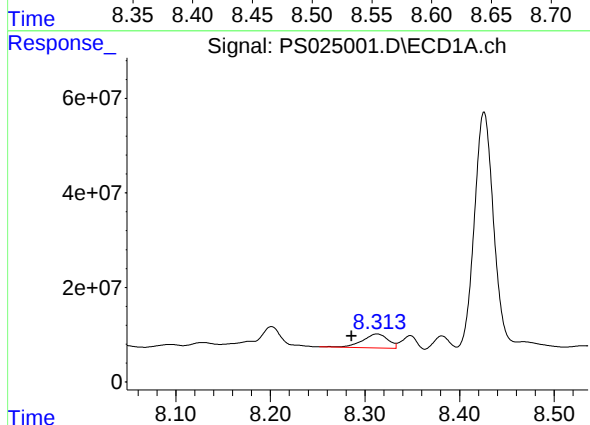
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 3055002
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-05



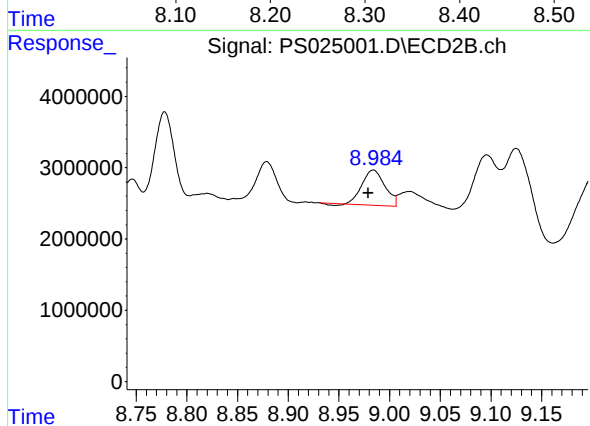
#11 2,4,5-TP (SILVEX)

R.T.: 8.559 min
Delta R.T.: -0.050 min
Response: 43148658
Conc: 9.78 ng/ml



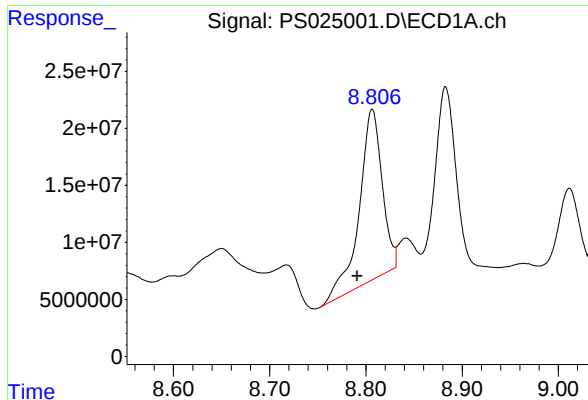
#12 2,4,5-T

R.T.: 8.313 min
Delta R.T.: 0.027 min
Response: 55781315
Conc: 3.86 ng/ml



#12 2,4,5-T

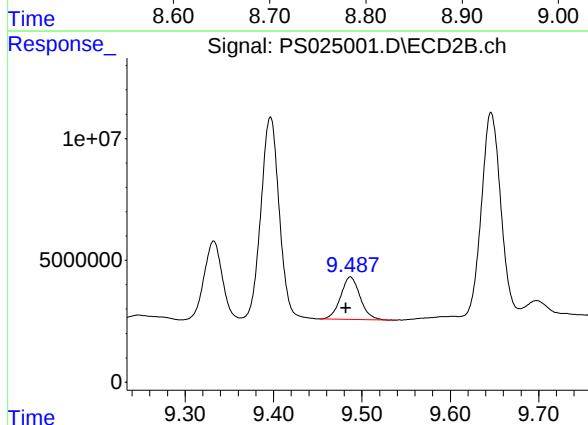
R.T.: 8.984 min
Delta R.T.: 0.005 min
Response: 7608697
Conc: 1.76 ng/ml



#13 2,4-DB

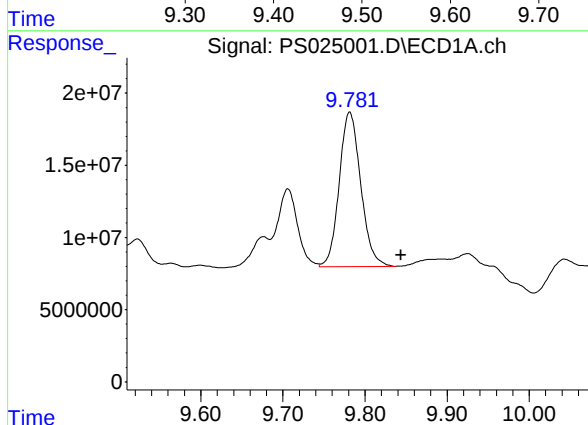
R.T.: 8.807 min
Delta R.T.: 0.015 min
Response: 247839786
Conc: 106.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-05



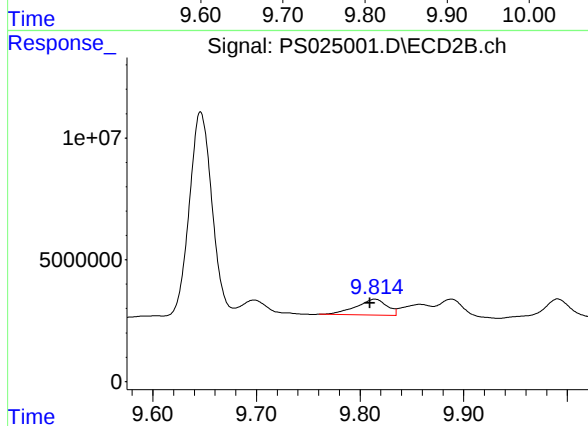
#13 2,4-DB

R.T.: 9.487 min
Delta R.T.: 0.005 min
Response: 26704959
Conc: 48.25 ng/ml



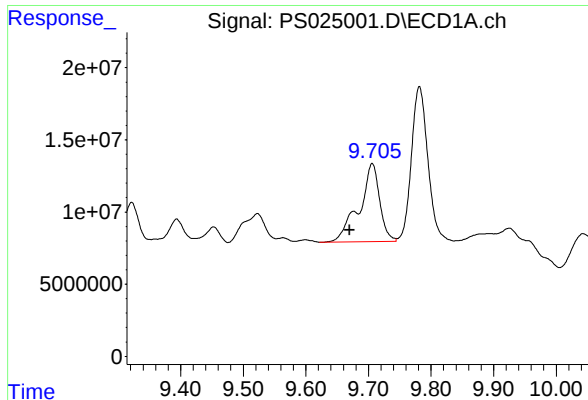
#14 DINOSEB

R.T.: 9.781 min
Delta R.T.: -0.063 min
Response: 195239325
Conc: 17.98 ng/ml



#14 DINOSEB

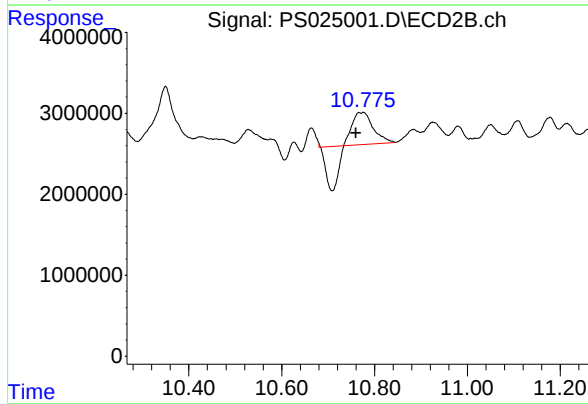
R.T.: 9.814 min
Delta R.T.: 0.004 min
Response: 13583471
Conc: 4.43 ng/ml



#15 Picloram

R.T.: 9.706 min
Delta R.T.: 0.036 min
Response: 123143268
Conc: 6.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-05



#15 Picloram

R.T.: 10.775 min
Delta R.T.: 0.015 min
Response: 3765988
Conc: N.D.