

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 12:19
 Operator : AR\AJ
 Sample : 01463-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 13:18:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.300	6.725	1088.1E6	1045.5E6	477.348	516.491
Target Compounds							
1) T	Dalapon	2.369f	2.444f	204.3E6	656.6E6	65.810	211.017 #
2) T	3,5-DICHL...	5.688	5.945	32711600	23211837	9.499	7.768
3) T	4-Nitroph...	6.182	6.383	6038587	16002195	4.487	11.983 #
5) T	DICAMBA	6.462	6.883	8439187	4493981	<MDL	<MDL #
6) T	MCP	6.592	6.994	1496958	4308898	<MDL	<MDL #
7) T	MCPA	6.736	7.186	5535239	18103239	<MDL	1.802 #
8) T	DICHLORPROP	7.040	7.529	497541	47274860	<MDL	19.760 #
9) T	2,4-D	7.227	7.787	972895	7462343	<MDL	2.646 #
10) T	Pentachlo...	7.455	8.217	13240465	5175078	<MDL	<MDL #
11) T	2,4,5-TP ...	7.943	8.615	1131513	62535782	<MDL	4.748 #
12) T	2,4,5-T	8.249	8.961	46318930	20514299	3.227	1.698 #
13) T	2,4-DB	8.752	9.467	125.2E6	-58562838	56.960	N.D. #
14) T	DINOSEB	9.737f	9.814	240.6E6	320.3E6	23.398	34.270 #
15) T	Picloram	9.612	10.790	33638264	135.8E6	1.806	7.484 #
16) T	DCPA	10.041	10.715	45244683	29969654	2.663	1.947 #

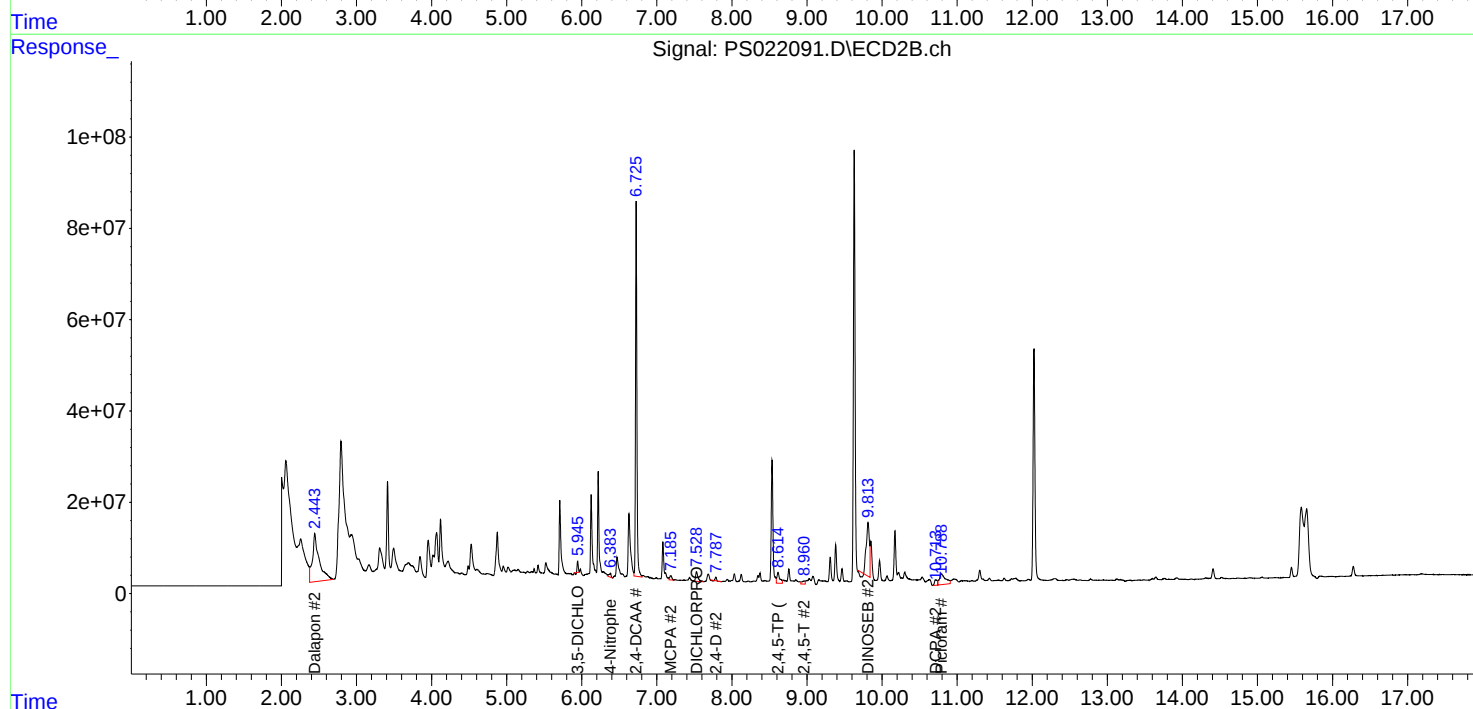
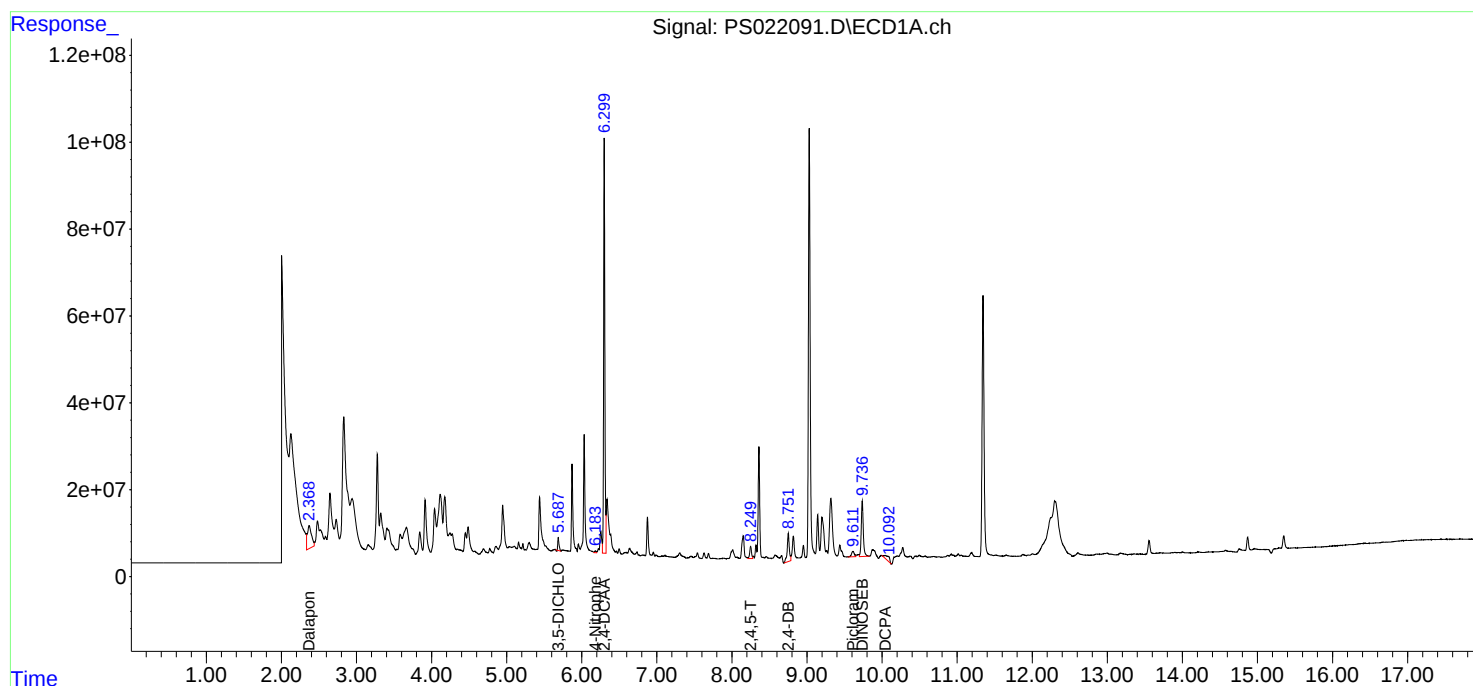
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

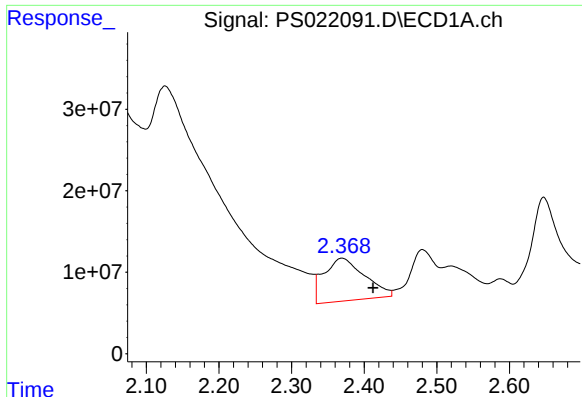
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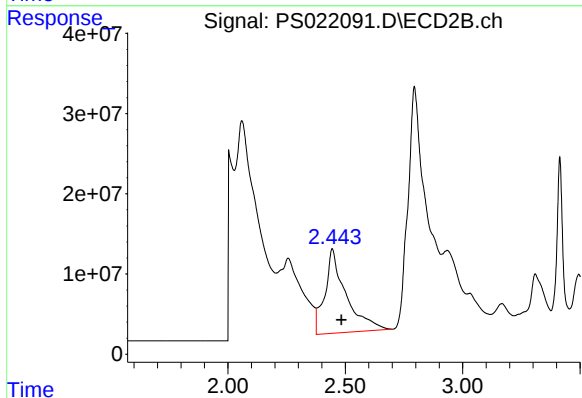




#1 Dalapon

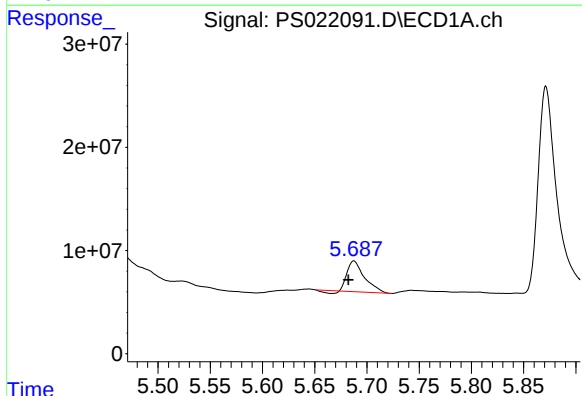
R.T.: 2.369 min
Delta R.T.: -0.043 min
Response: 204333225
Conc: 65.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



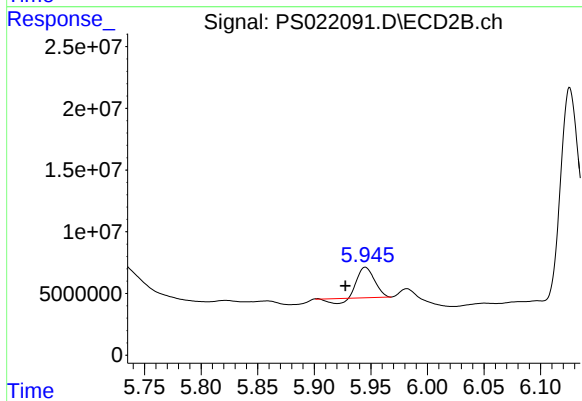
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.040 min
Response: 656607786
Conc: 211.02 ng/ml



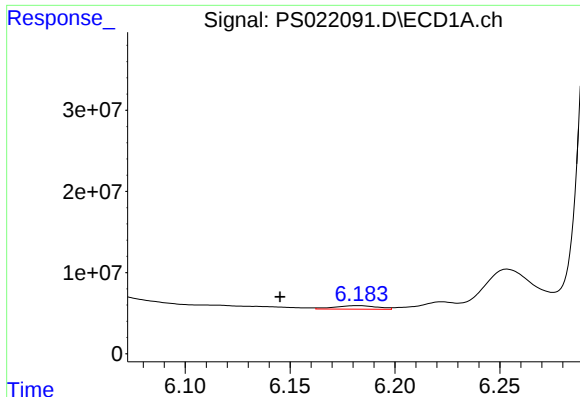
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.688 min
Delta R.T.: 0.006 min
Response: 32711600
Conc: 9.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

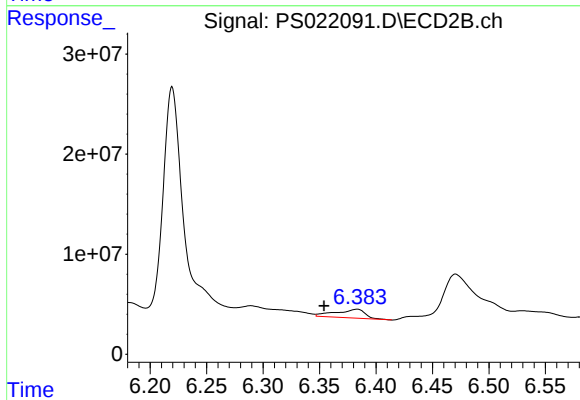
R.T.: 5.945 min
Delta R.T.: 0.018 min
Response: 23211837
Conc: 7.77 ng/ml



#3 4-Nitrophenol

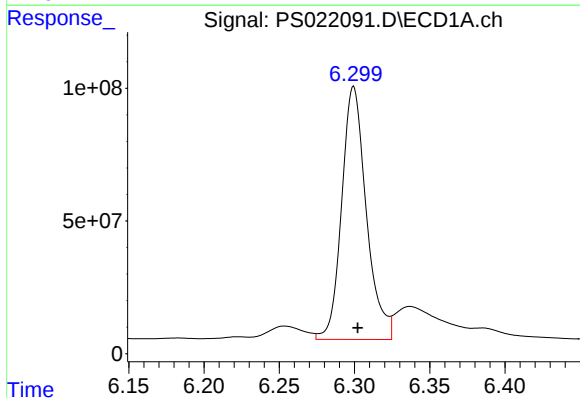
R.T.: 6.182 min
Delta R.T.: 0.037 min
Response: 6038587
Conc: 4.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



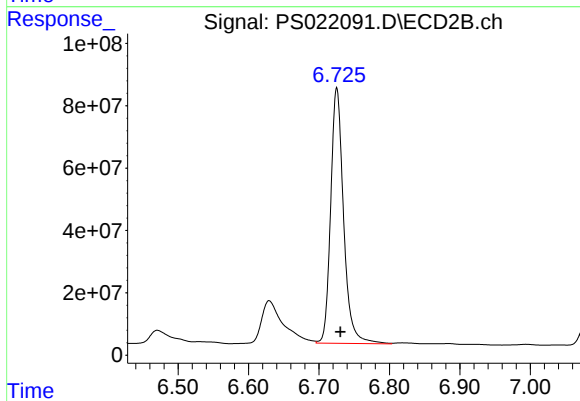
#3 4-Nitrophenol

R.T.: 6.383 min
Delta R.T.: 0.029 min
Response: 16002195
Conc: 11.98 ng/ml



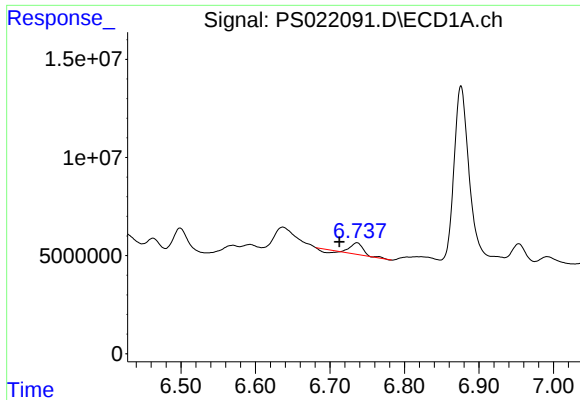
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 1088050074
Conc: 477.35 ng/ml



#4 2,4-DCAA

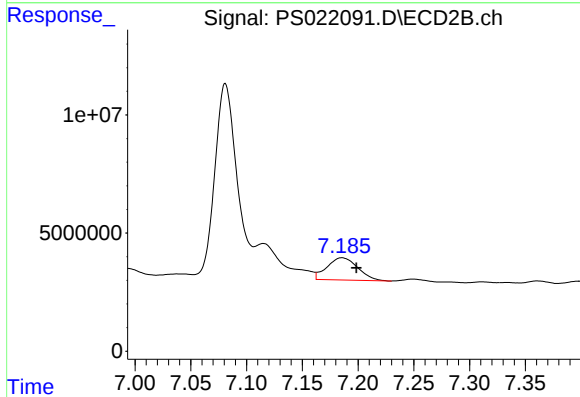
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 1045502407
Conc: 516.49 ng/ml



#7 MCPA

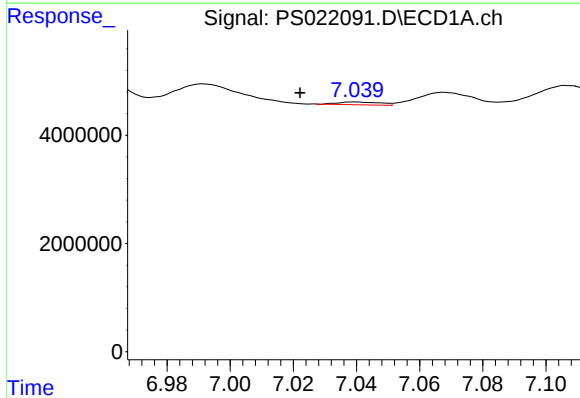
R.T.: 6.736 min
Delta R.T.: 0.023 min
Response: 5535239
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



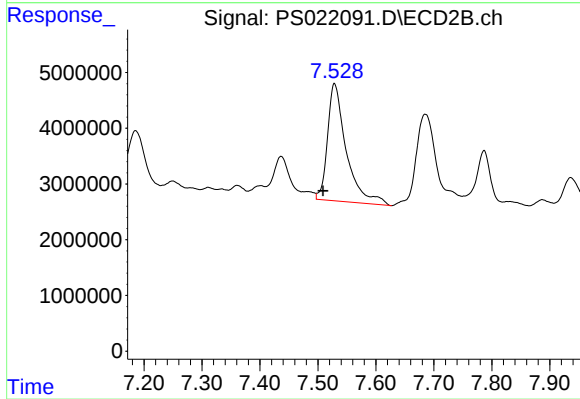
#7 MCPA

R.T.: 7.186 min
Delta R.T.: -0.013 min
Response: 18103239
Conc: 1.80 ug/ml



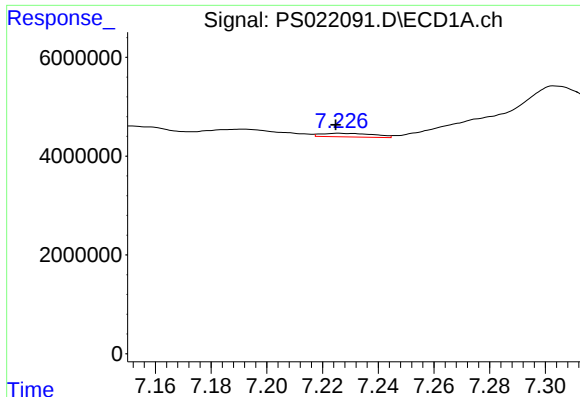
#8 DICHLORPROP

R.T.: 7.040 min
Delta R.T.: 0.018 min
Response: 497541
Conc: N.D.



#8 DICHLORPROP

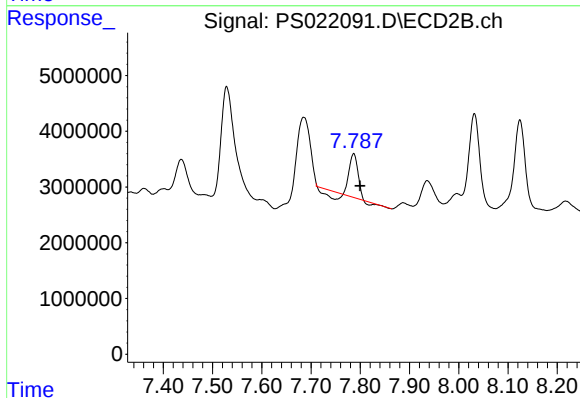
R.T.: 7.529 min
Delta R.T.: 0.020 min
Response: 47274860
Conc: 19.76 ng/ml



#9 2,4-D

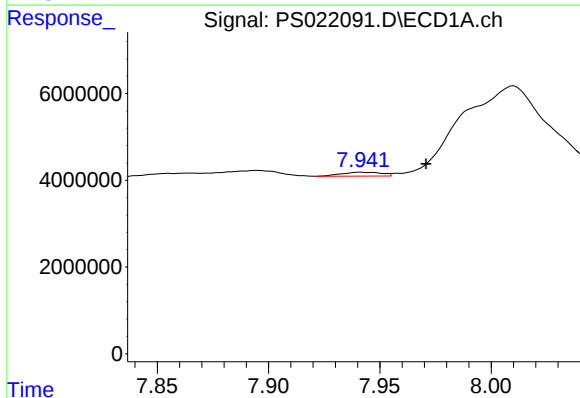
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 972895
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



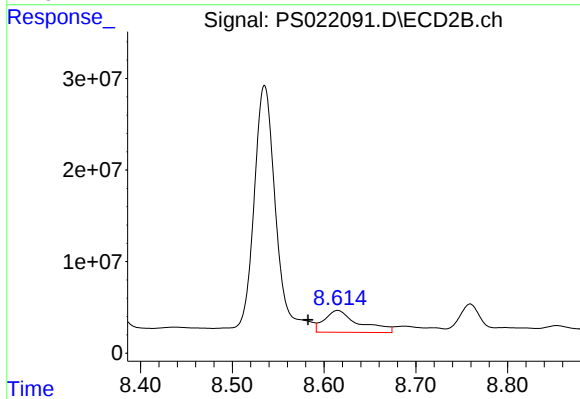
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: -0.013 min
Response: 7462343
Conc: 2.65 ng/ml



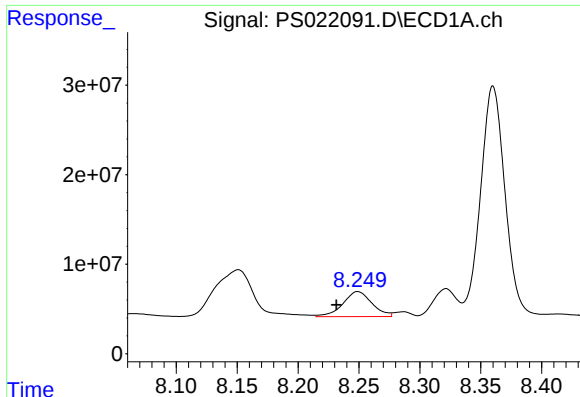
#11 2,4,5-TP (SILVEX)

R.T.: 7.943 min
Delta R.T.: -0.028 min
Response: 1131513
Conc: N.D.



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

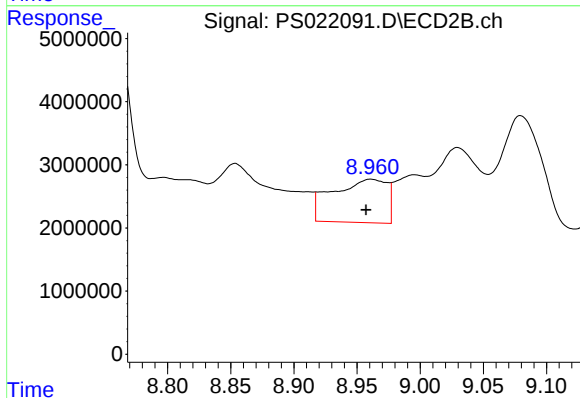
R.T.: 8.615 min
Delta R.T.: 0.032 min
Response: 62535782
Conc: 4.75 ng/ml



#12 2,4,5-T

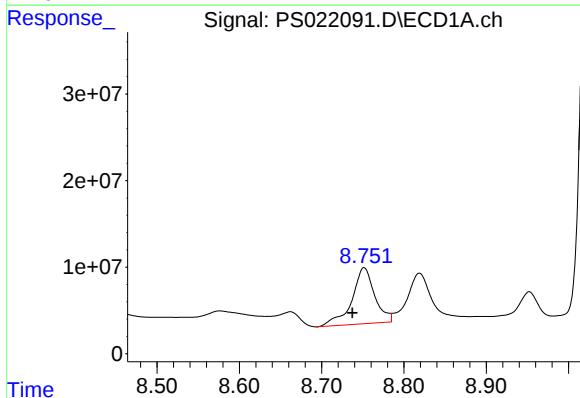
R.T.: 8.249 min
Delta R.T.: 0.018 min
Response: 46318930
Conc: 3.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



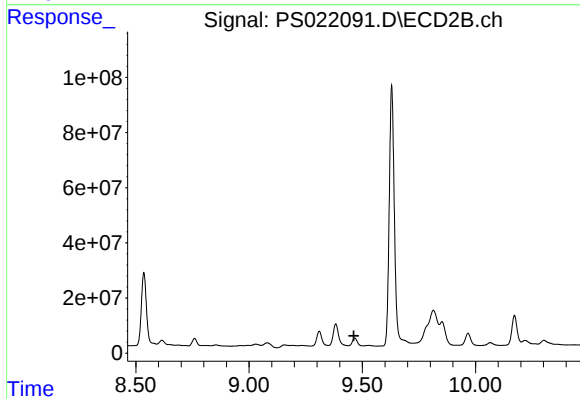
#12 2,4,5-T

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 20514299
Conc: 1.70 ng/ml



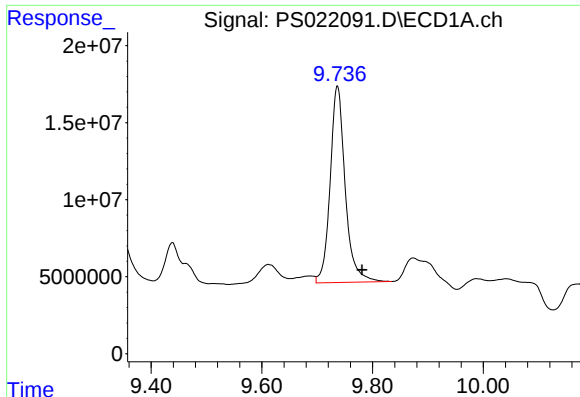
#13 2,4-DB

R.T.: 8.752 min
Delta R.T.: 0.014 min
Response: 125236929
Conc: 56.96 ng/ml



#13 2,4-DB

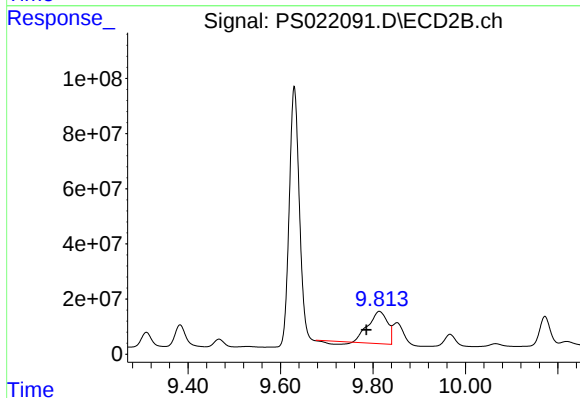
R.T.: 9.467 min
Delta R.T.: 0.004 min
Response: -58562838
Conc: N.D.



#14 DINOSEB

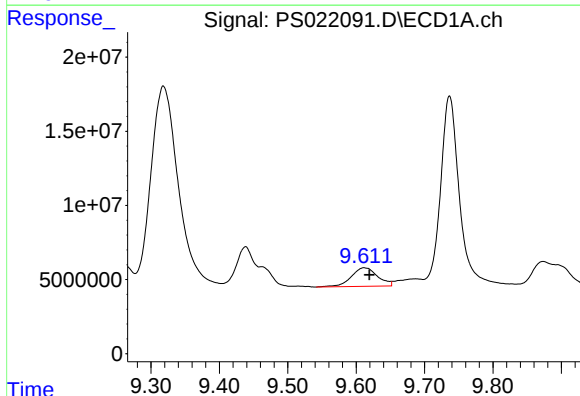
R.T.: 9.737 min
Delta R.T.: -0.044 min
Response: 240631396
Conc: 23.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



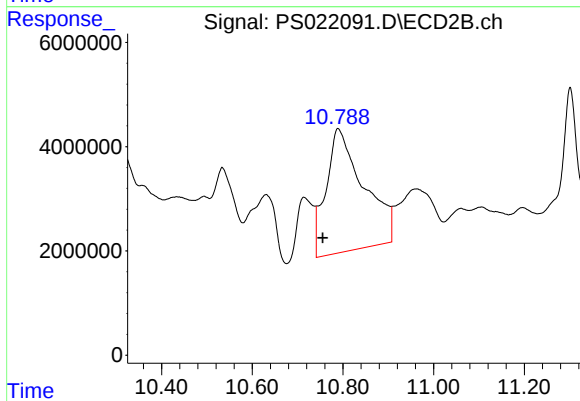
#14 DINOSEB

R.T.: 9.814 min
Delta R.T.: 0.028 min
Response: 320336728
Conc: 34.27 ng/ml



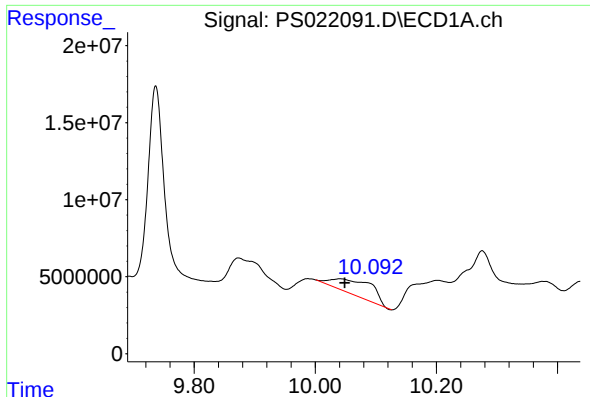
#15 Picloram

R.T.: 9.612 min
Delta R.T.: -0.007 min
Response: 33638264
Conc: 1.81 ng/ml



#15 Picloram

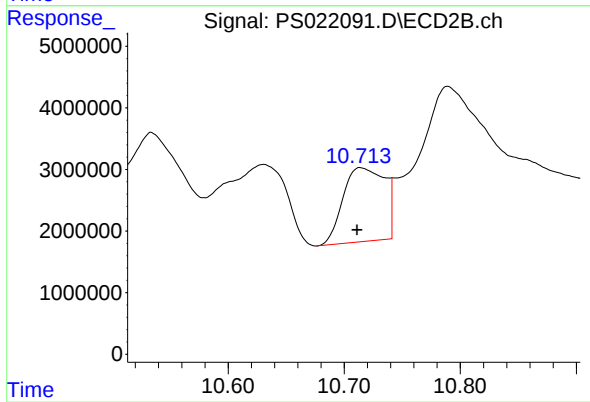
R.T.: 10.790 min
Delta R.T.: 0.034 min
Response: 135821846
Conc: 7.48 ng/ml



#16 DCPA

R.T.: 10.041 min
Delta R.T.: -0.008 min
Response: 45244683
Conc: 2.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.715 min
Delta R.T.: 0.004 min
Response: 29969654
Conc: 1.95 ng/ml