

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102722\
 Data File : PS020887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 17:21
 Operator : AR\AJ
 Sample : N5268-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-03-102422

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:38:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 2022
 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	6.421	6.853	2008.6E6	517.0E6	1064.726	386.100 #
Target Compounds							
1) T	Dalapon	2.468f	2.599	158.5E6	95871062	56.518	55.233
2) T	3,5-DICHL...	5.796	6.034	47497763	26205344	15.809	13.073
3) T	4-Nitroph...	6.260	6.476	26107290	4091999	15.247	4.963 #
5) T	DICAMBA	6.559	7.059	6173676	2732687	<MDL	<MDL #
6) T	MCPD	6.738	7.115	84917316	-1496124	14.450	N.D. #
7) T	MCPA	6.909f	7.404f	11304853	44999061	1.327	7.432 #
8) T	DICHLORPROP	7.182	7.664	37265661	38081373	18.577	26.254 #
9) T	2,4-D	7.367	7.938	1815871	15100122	<MDL	8.518 #
10) T	Pentachlo...	7.584	8.425	52336949	3063920	1.906	<MDL #
11) T	2,4,5-TP ...	8.145	8.755	57040434	58113927	5.060	6.859 #
12) T	2,4,5-T	8.397	9.117	88937809	16603788	8.002	2.041 #
13) T	2,4-DB	8.908	9.630	132.0E6	56381041	57.787	50.325
14) T	DINOSEB	9.964	9.983	28316522	176.3E6	3.458	29.100 #
15) T	Picloram	9.776	10.933	31248725	186.7E6	1.876	15.836 #
16) T	DCPA	10.220	10.933	80579849	186.7E6	5.792	18.170 #

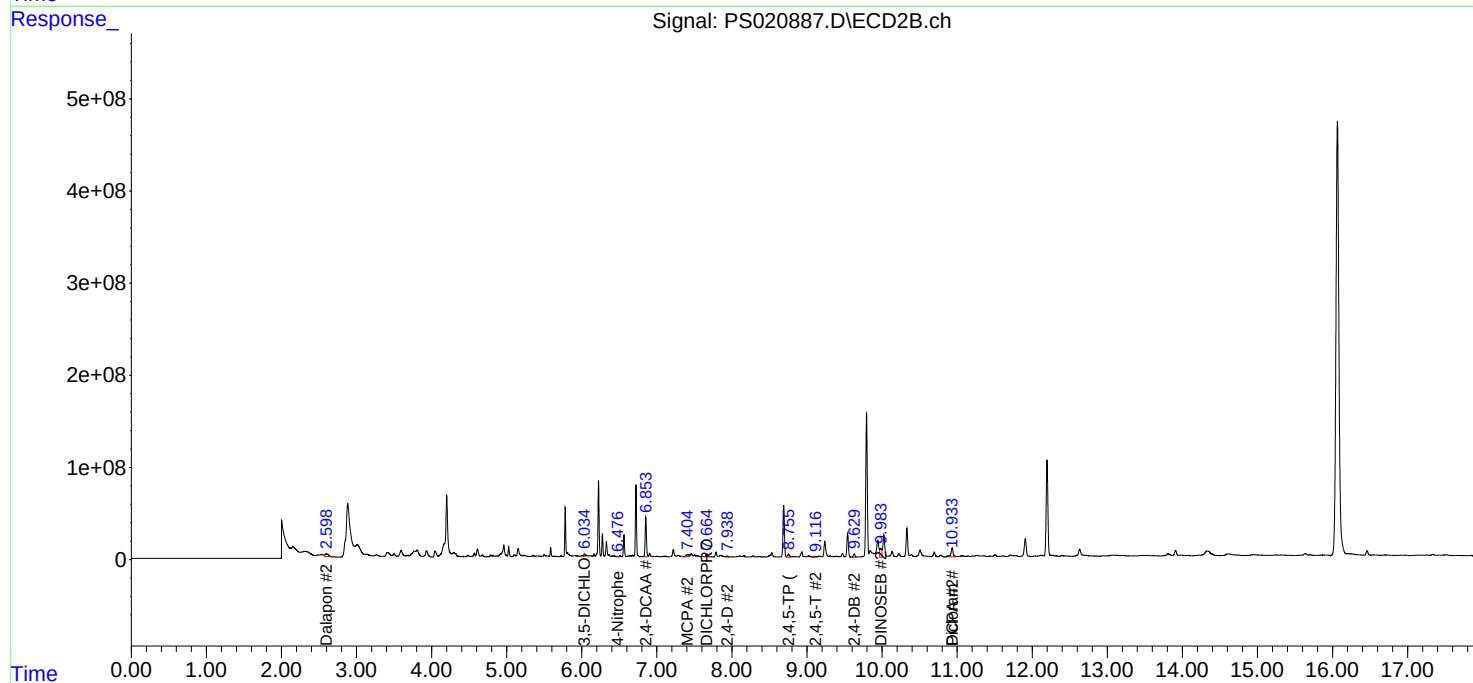
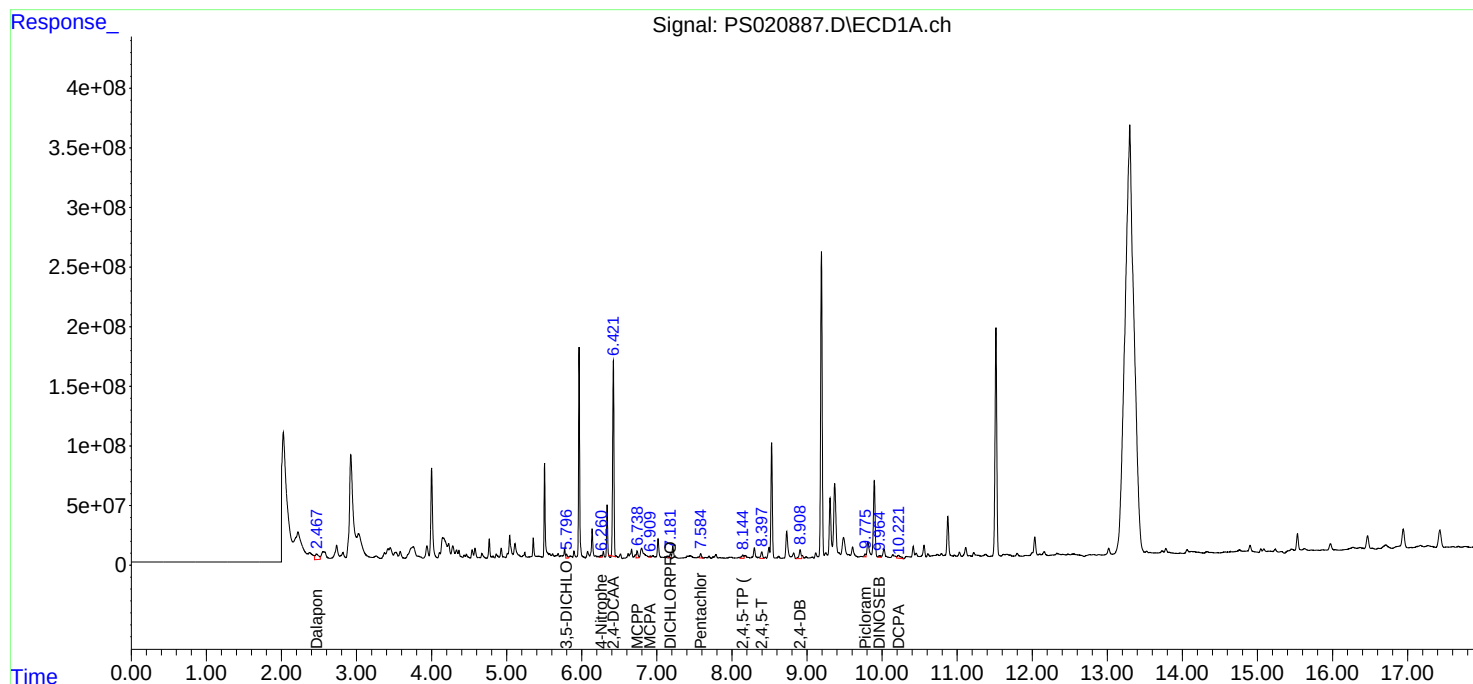
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

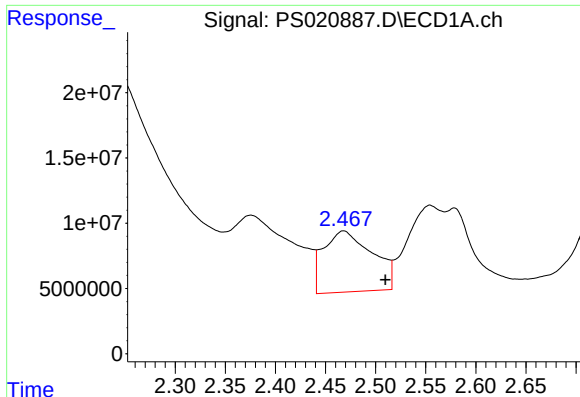
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

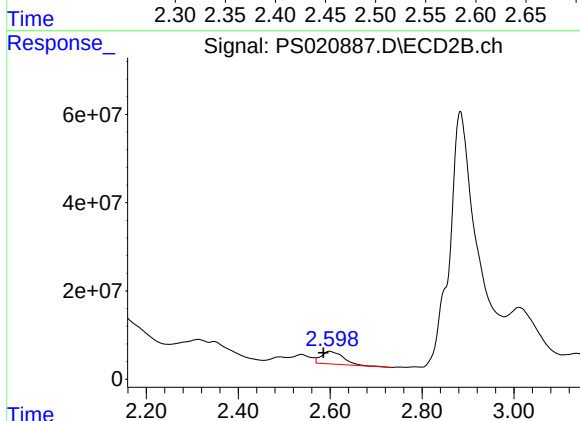




#1 Dalapon

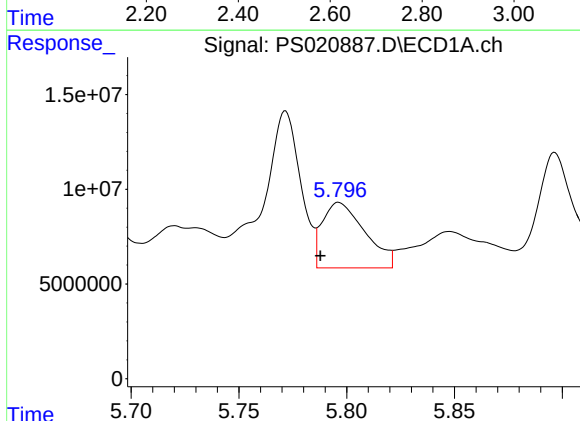
R.T.: 2.468 min
Delta R.T.: -0.042 min
Response: 158531442
Conc: 56.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102422



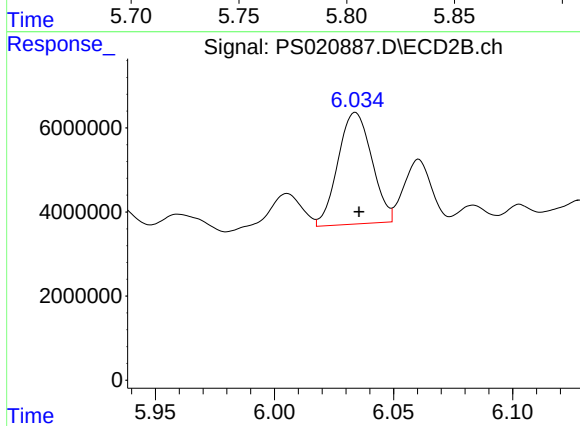
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: 0.014 min
Response: 95871062
Conc: 55.23 ng/ml



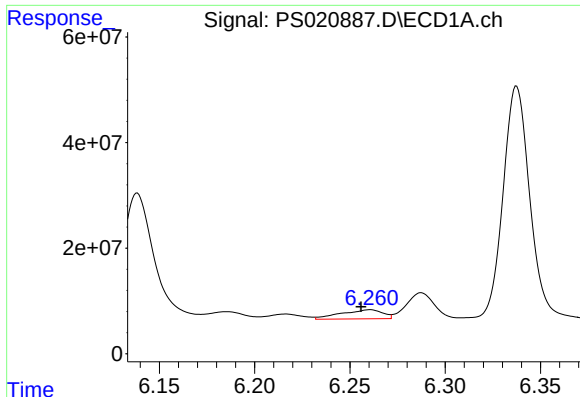
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.796 min
Delta R.T.: 0.009 min
Response: 47497763
Conc: 15.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

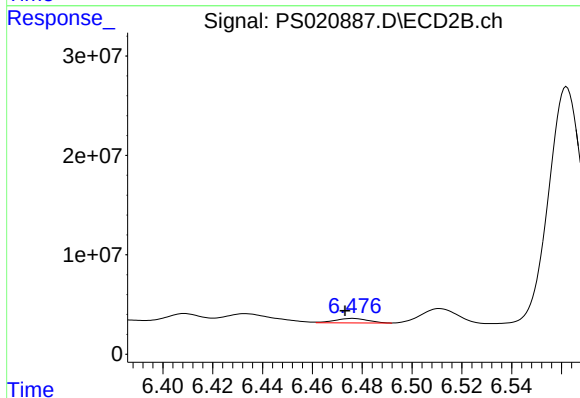
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 26205344
Conc: 13.07 ng/ml



#3 4-Nitrophenol

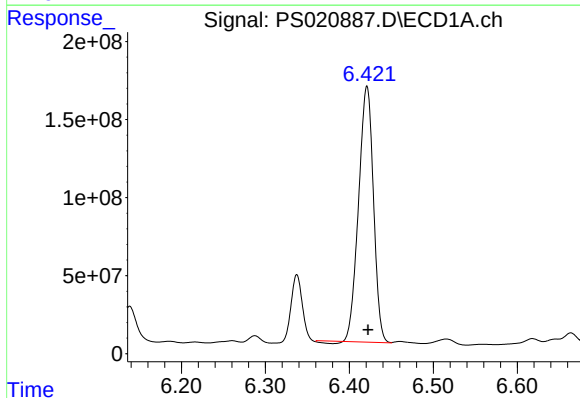
R.T.: 6.260 min
 Delta R.T.: 0.005 min
 Response: 26107290
 Conc: 15.25 ng/ml

Instrument :
 ECD_S
 ClientSampleId :
 OK-03-102422



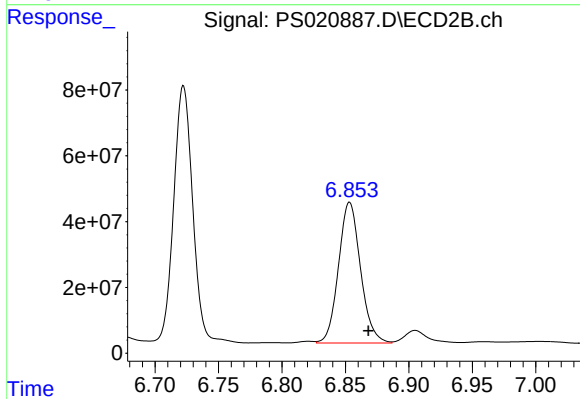
#3 4-Nitrophenol

R.T.: 6.476 min
 Delta R.T.: 0.003 min
 Response: 4091999
 Conc: 4.96 ng/ml



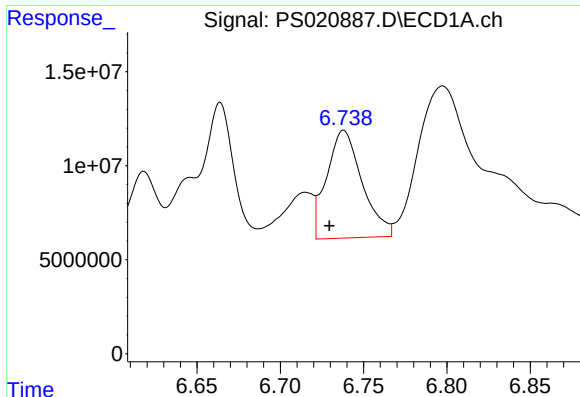
#4 2,4-DCAA

R.T.: 6.421 min
 Delta R.T.: -0.001 min
 Response: 2008552075
 Conc: 1064.73 ng/ml



#4 2,4-DCAA

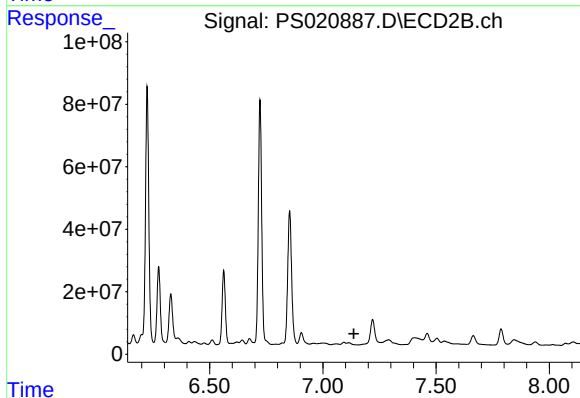
R.T.: 6.853 min
 Delta R.T.: -0.015 min
 Response: 516980545
 Conc: 386.10 ng/ml



#6 MCPP

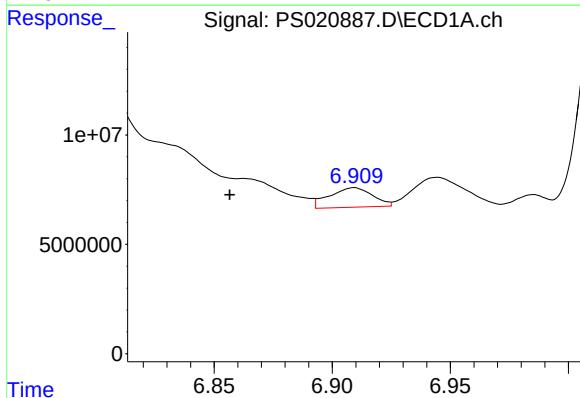
R.T.: 6.738 min
Delta R.T.: 0.009 min
Response: 84917316
Conc: 14.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102422



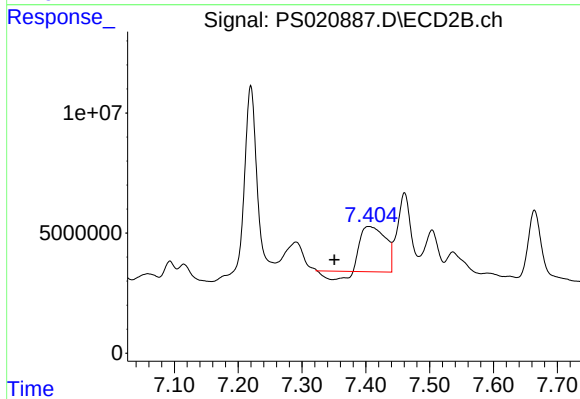
#6 MCPP

R.T.: 7.115 min
Delta R.T.: -0.023 min
Response: -1496124
Conc: N.D.



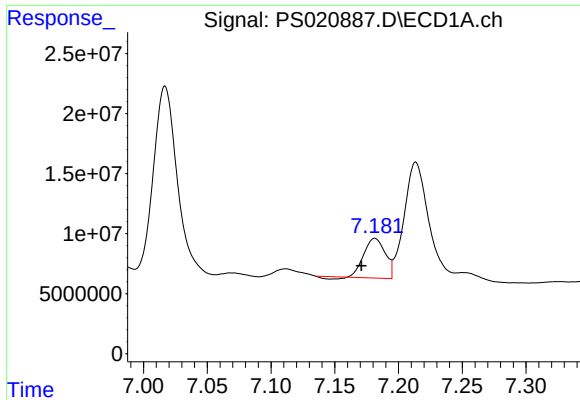
#7 MCPA

R.T.: 6.909 min
Delta R.T.: 0.053 min
Response: 11304853
Conc: 1.33 ug/ml



#7 MCPA

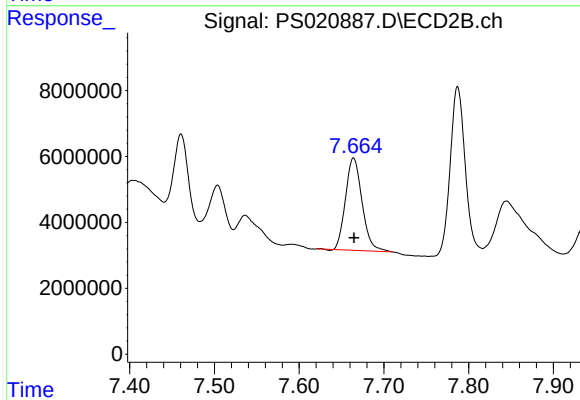
R.T.: 7.404 min
Delta R.T.: 0.054 min
Response: 44999061
Conc: 7.43 ug/ml



#8 DICHLORPROP

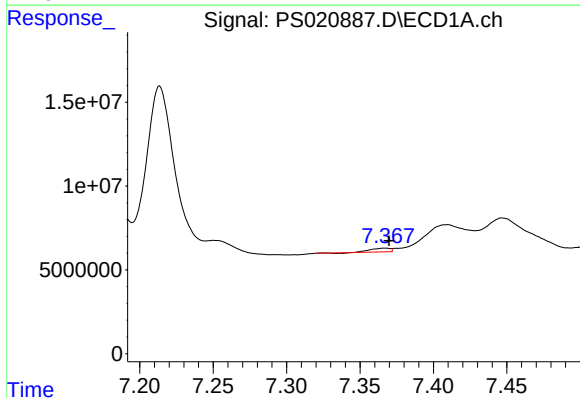
R.T.: 7.182 min
Delta R.T.: 0.011 min
Response: 37265661
Conc: 18.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102422



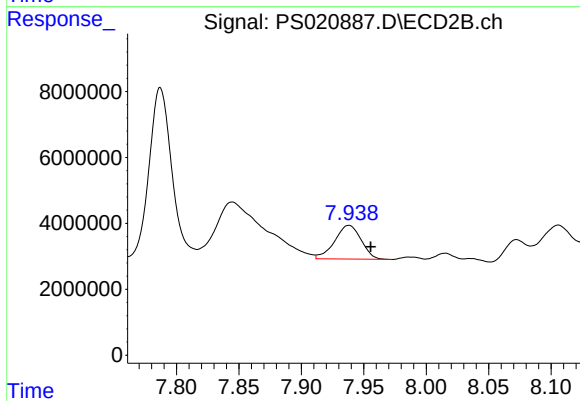
#8 DICHLORPROP

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 38081373
Conc: 26.25 ng/ml



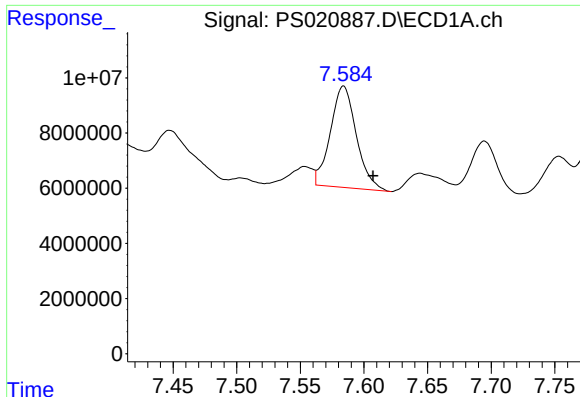
#9 2,4-D

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 1815871
Conc: N.D.



#9 2,4-D

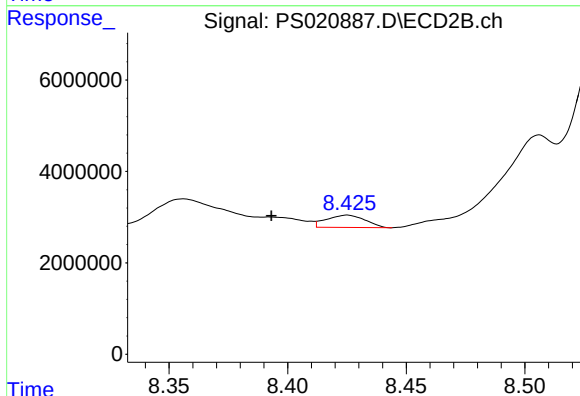
R.T.: 7.938 min
Delta R.T.: -0.017 min
Response: 15100122
Conc: 8.52 ng/ml



#10 Pentachlorophenol

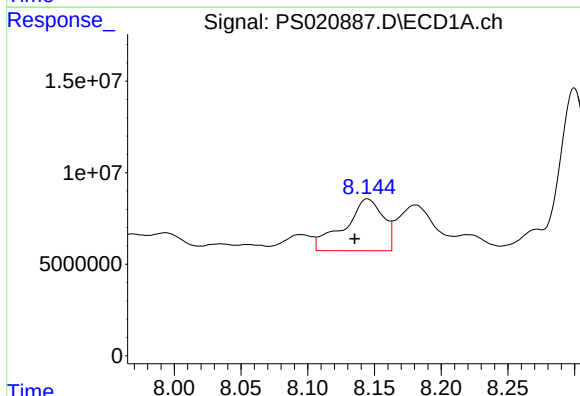
R.T.: 7.584 min
Delta R.T.: -0.023 min
Response: 52336949
Conc: 1.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102422



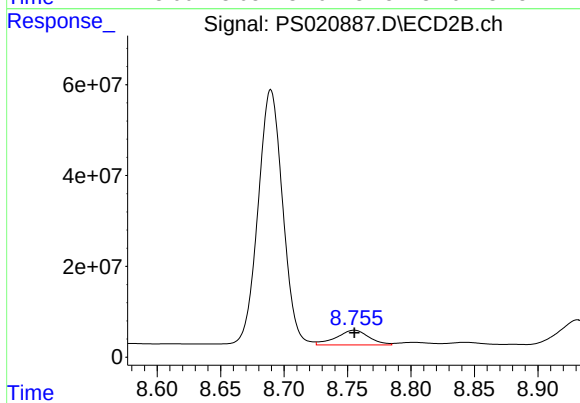
#10 Pentachlorophenol

R.T.: 8.425 min
Delta R.T.: 0.032 min
Response: 3063920
Conc: N.D.



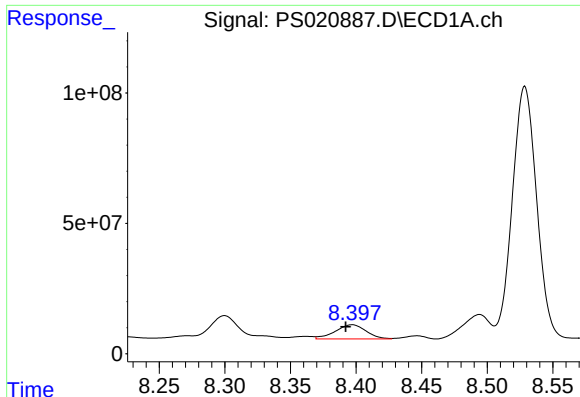
#11 2,4,5-TP (SILVEX)

R.T.: 8.145 min
Delta R.T.: 0.009 min
Response: 57040434
Conc: 5.06 ng/ml



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

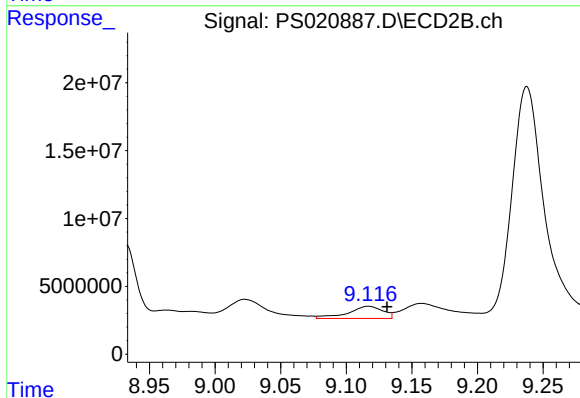
R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 58113927
Conc: 6.86 ng/ml



#12 2,4,5-T

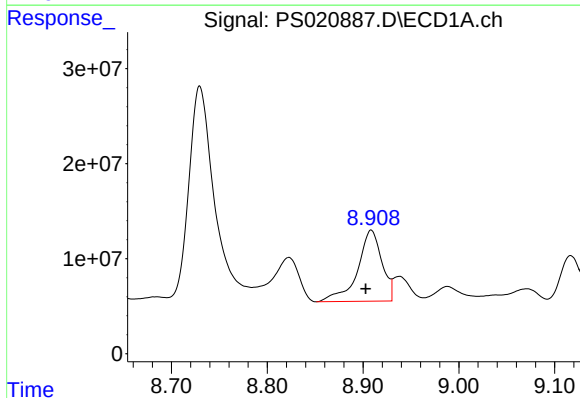
R.T.: 8.397 min
Delta R.T.: 0.005 min
Response: 88937809
Conc: 8.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102422



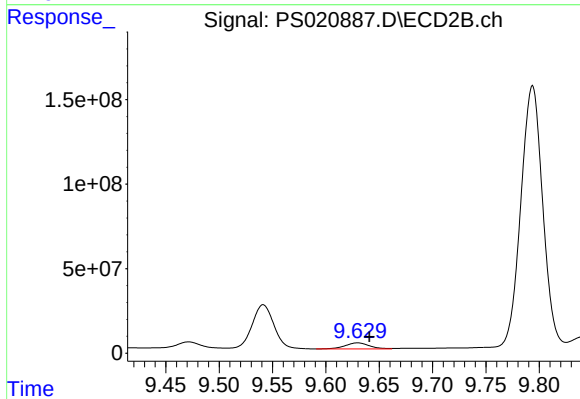
#12 2,4,5-T

R.T.: 9.117 min
Delta R.T.: -0.014 min
Response: 16603788
Conc: 2.04 ng/ml



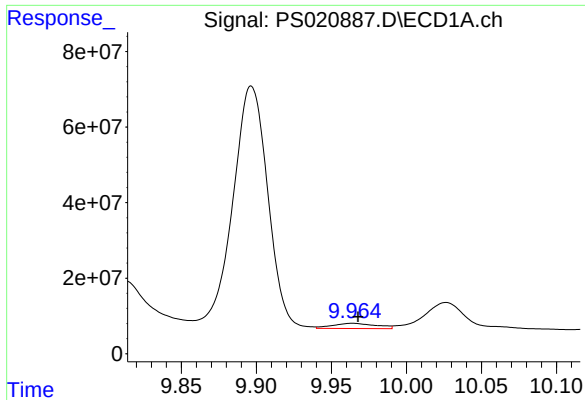
#13 2,4-DB

R.T.: 8.908 min
Delta R.T.: 0.006 min
Response: 131992620
Conc: 57.79 ng/ml



#13 2,4-DB

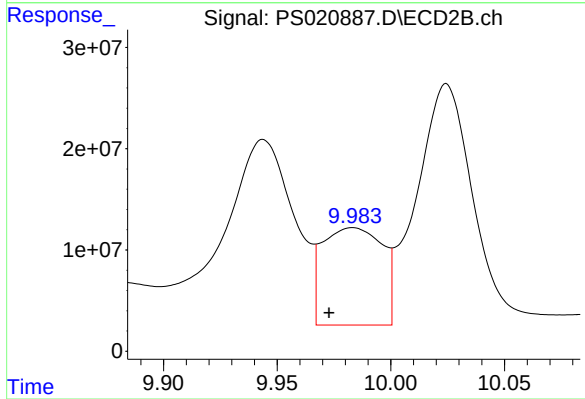
R.T.: 9.630 min
Delta R.T.: -0.011 min
Response: 56381041
Conc: 50.33 ng/ml



#14 DINOSEB

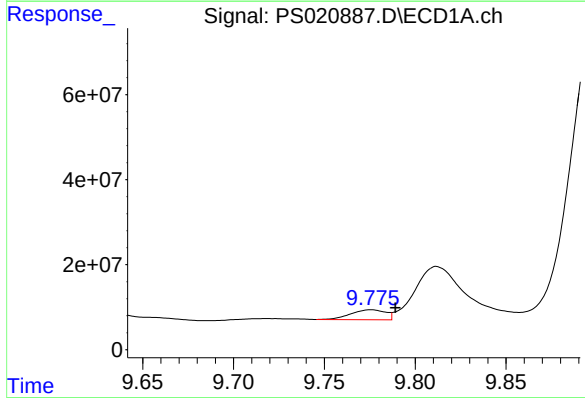
R.T.: 9.964 min
Delta R.T.: -0.004 min
Response: 28316522
Conc: 3.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102422



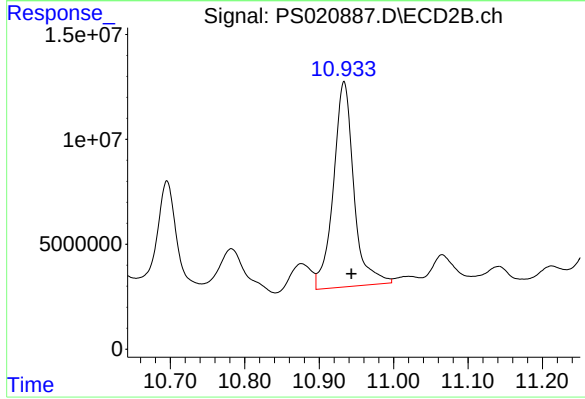
#14 DINOSEB

R.T.: 9.983 min
Delta R.T.: 0.011 min
Response: 176344775
Conc: 29.10 ng/ml



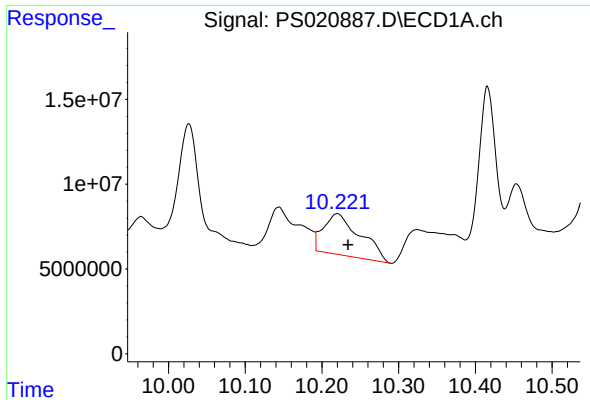
#15 Picloram

R.T.: 9.776 min
Delta R.T.: -0.014 min
Response: 31248725
Conc: 1.88 ng/ml



#15 Picloram

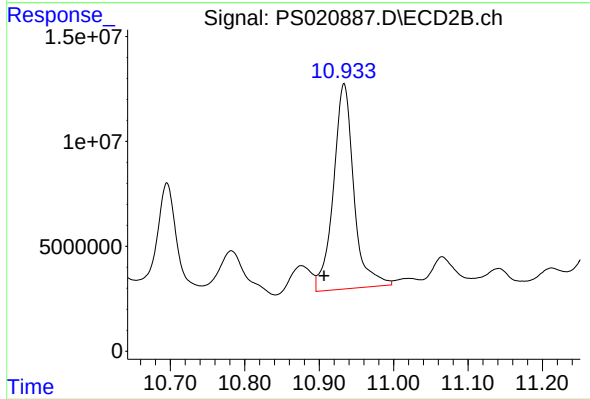
R.T.: 10.933 min
Delta R.T.: -0.010 min
Response: 186673967
Conc: 15.84 ng/ml



#16 DCPA

R.T.: 10.220 min
Delta R.T.: -0.014 min
Response: 80579849
Conc: 5.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102422



#16 DCPA

R.T.: 10.933 min
Delta R.T.: 0.027 min
Response: 186673967
Conc: 18.17 ng/ml