

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122821\
 Data File : PS017857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 23:56
 Operator : AJ\MA
 Sample : M5239-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:09:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 2021
 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 x 0.5 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	7.125	6.713	692.7E6	299.0E6	443.223	501.659
Target Compounds							
1) T	Dalapon	2.928f	2.439f	94278783	149.5E6	36.790	193.126 #
2) T	3,5-DICHL...	6.295f	5.940	4415489	136.0E6	1.976	150.038 #
3) T	4-Nitroph...	6.959	0.000	10557563	0	15.613	N.D. #
5) T	DICAMBA	7.295	6.877	29811499	10007305	4.714	3.757
6) T	MCPD	7.475	6.995	14521868	6015411	3.081	2.764
7) T	MCPA	7.602	7.160	53426399	19498704	8.078	6.377
8) T	DICHLORPROP	7.976	7.517	49460788	37060950	31.655	54.380 #
9) T	2,4-D	8.208	0.000	6352807	0	3.593	N.D. #
10) T	Pentachlo...	8.519	0.000	12289479	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.091	0.000	9778323	0	1.149	N.D. #
12) T	2,4,5-T	9.380	0.000	9537977	0	1.096	N.D. #
13) T	2,4-DB	9.876f	0.000	27478026	0	18.608	N.D. #
14) T	DINOSEB	11.035	9.758	90518149	12413239	13.238	4.805 #
15) T	Picloram	10.913	10.765	37947795	12249780	3.497	2.494 #
16) T	DCPA	0.000	10.678	0	7758375	N.D.	1.732

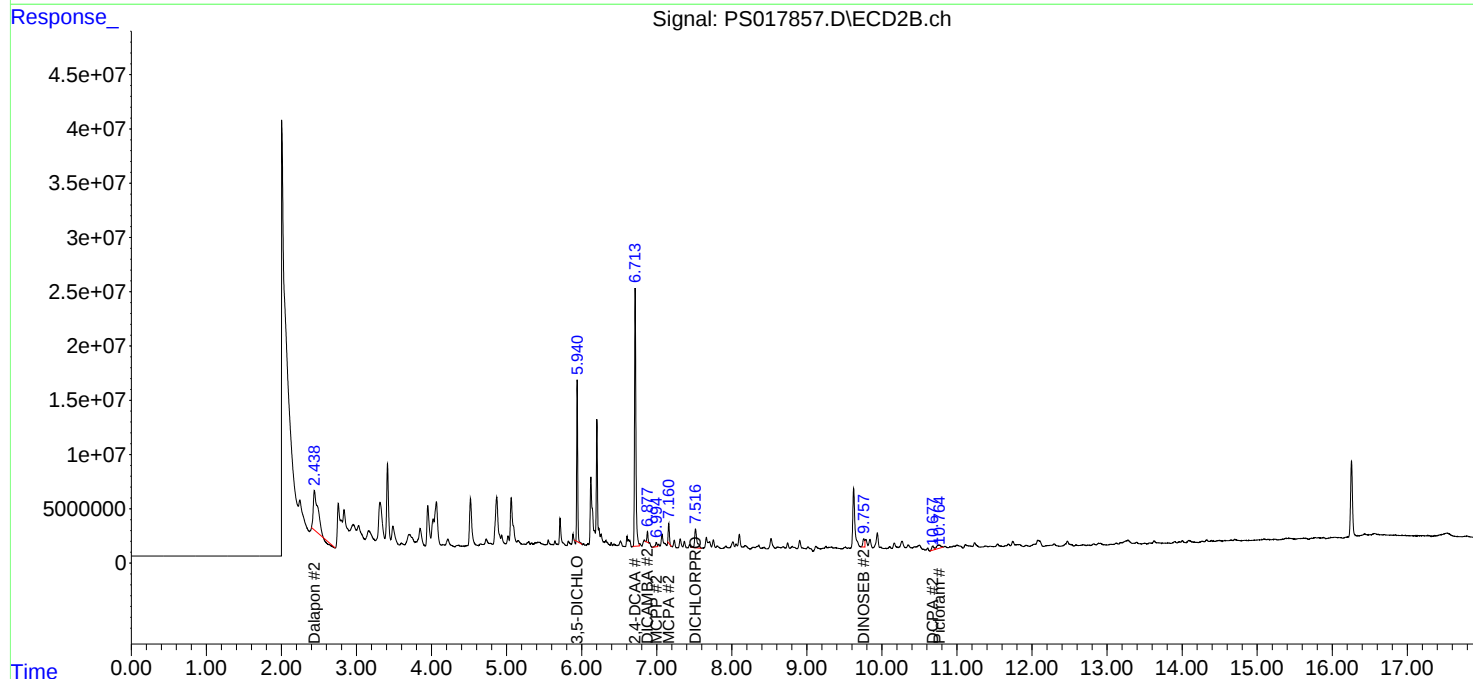
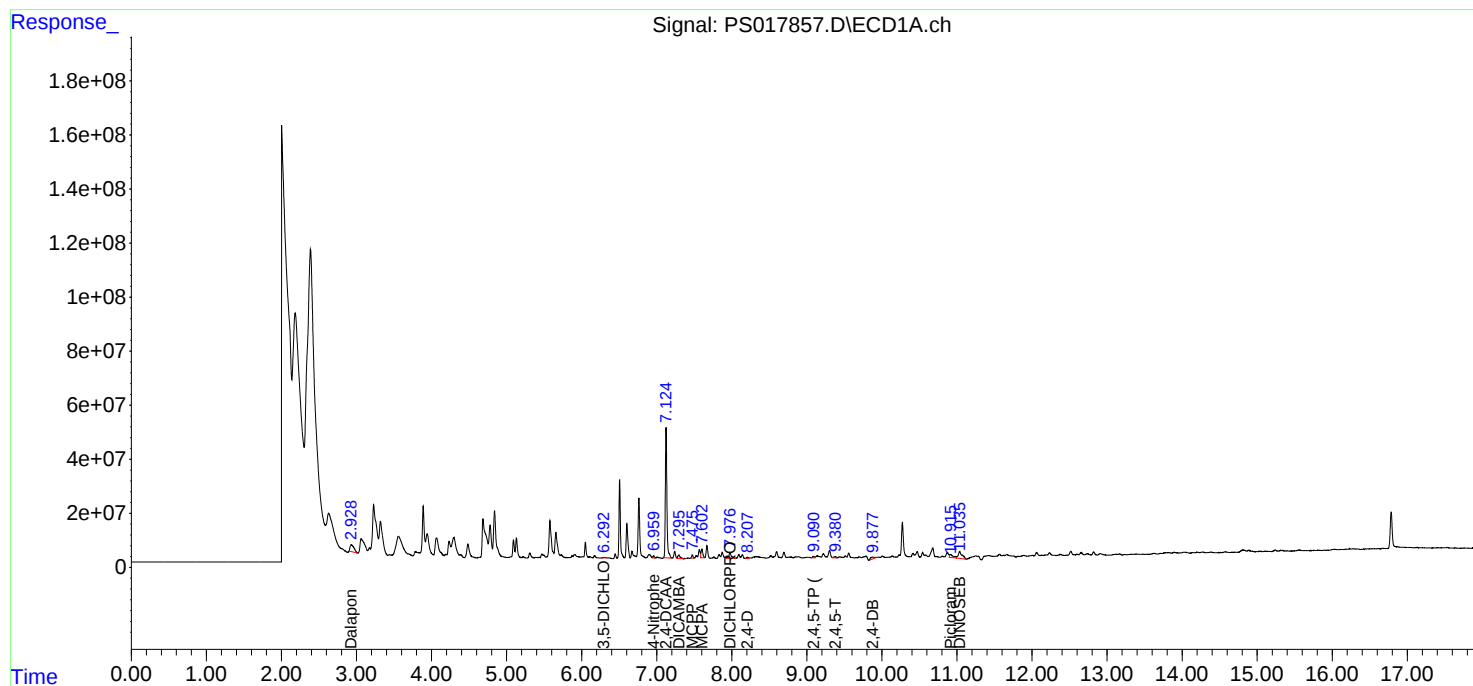
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

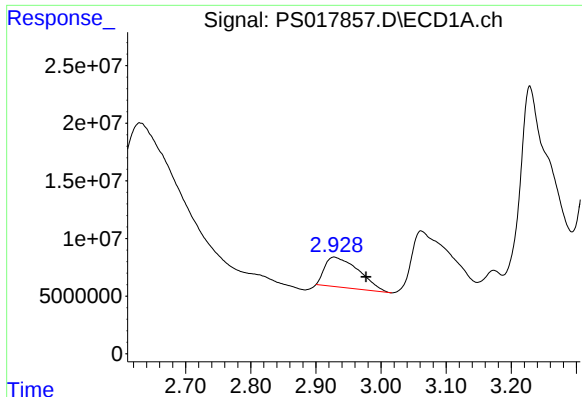
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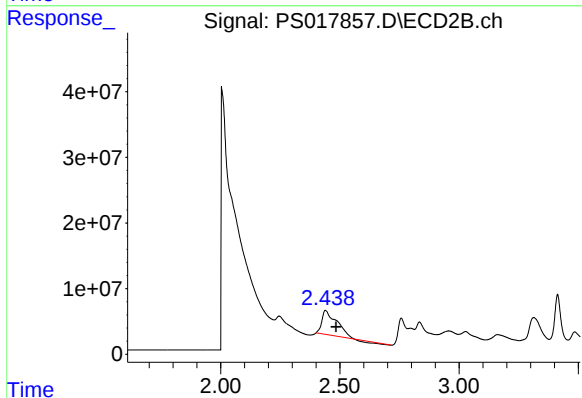




#1 Dalapon

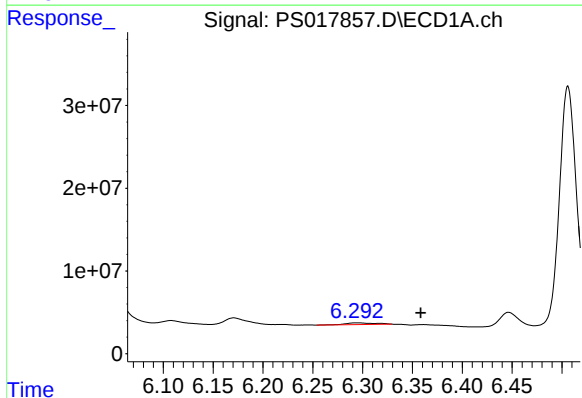
R.T.: 2.928 min
Delta R.T.: -0.049 min
Response: 94278783
Conc: 36.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



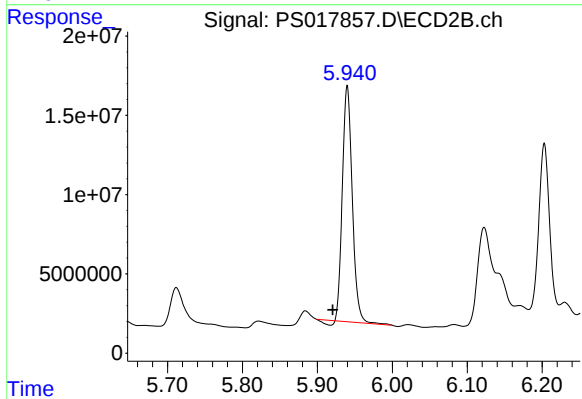
#1 Dalapon

R.T.: 2.439 min
Delta R.T.: -0.044 min
Response: 149498389
Conc: 193.13 ng/ml



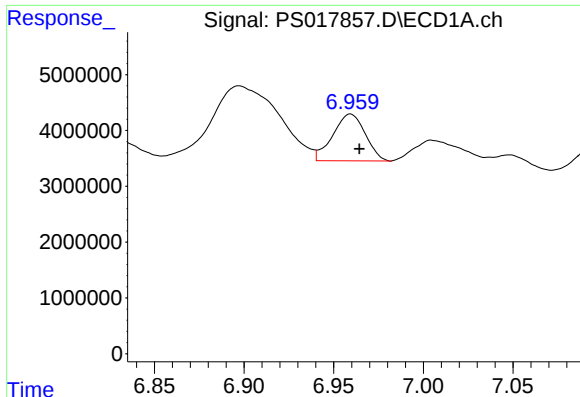
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.295 min
Delta R.T.: -0.064 min
Response: 4415489
Conc: 1.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

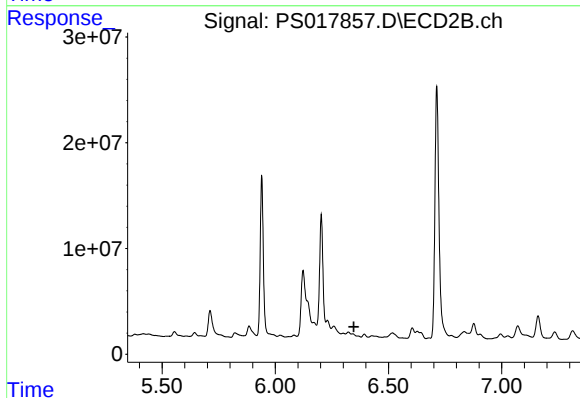
R.T.: 5.940 min
Delta R.T.: 0.019 min
Response: 136032781
Conc: 150.04 ng/ml



#3 4-Nitrophenol

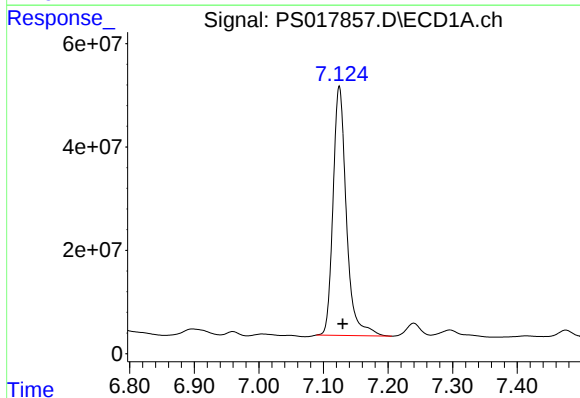
R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 10557563
Conc: 15.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



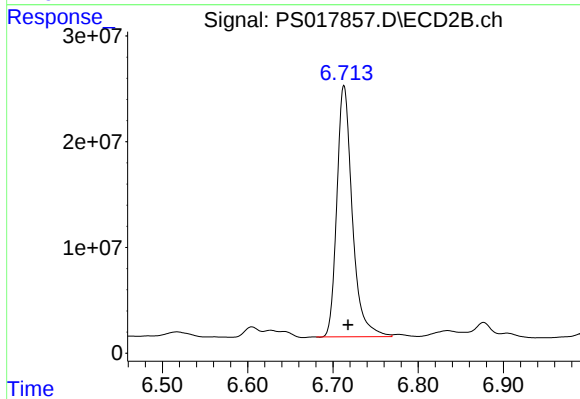
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



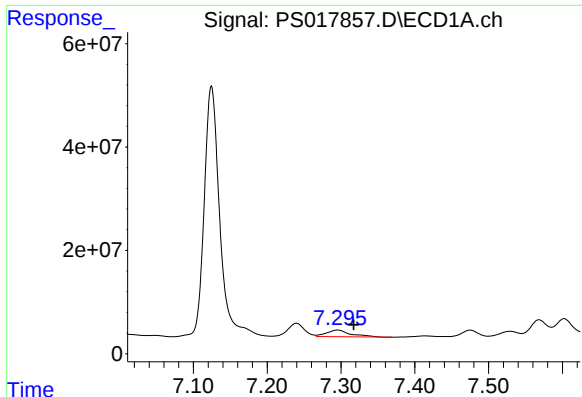
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 692734199
Conc: 443.22 ng/ml



#4 2,4-DCAA

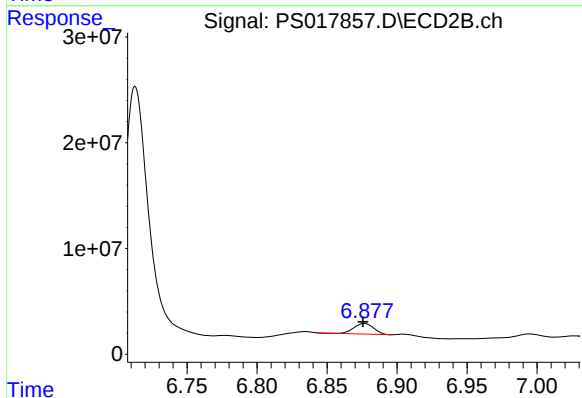
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 299039575
Conc: 501.66 ng/ml



#5 DICAMBA

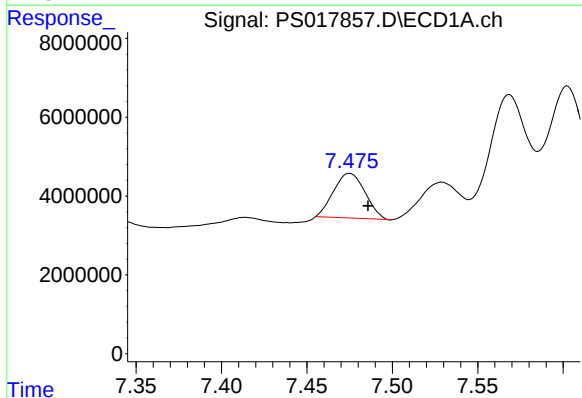
R.T.: 7.295 min
Delta R.T.: -0.022 min
Response: 29811499
Conc: 4.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



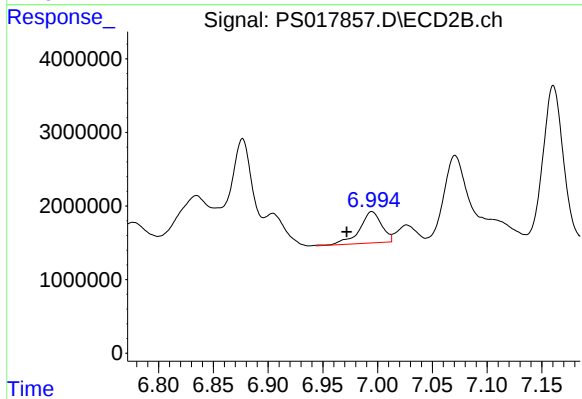
#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 10007305
Conc: 3.76 ng/ml



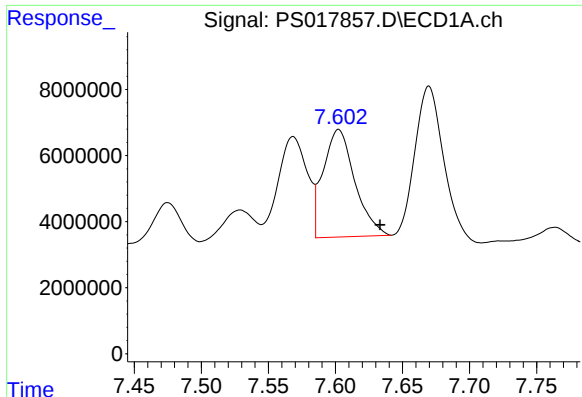
#6 MCP

R.T.: 7.475 min
Delta R.T.: -0.011 min
Response: 14521868
Conc: 3.08 ug/ml



#6 MCP

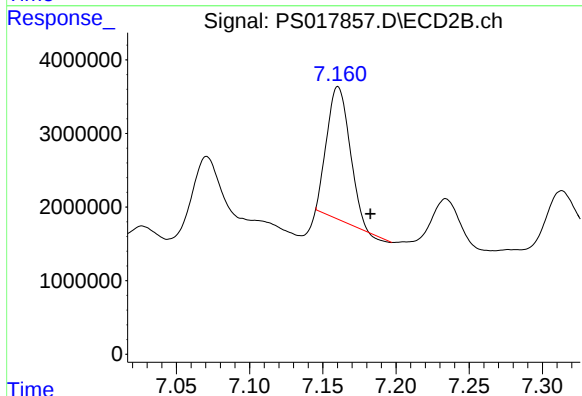
R.T.: 6.995 min
Delta R.T.: 0.023 min
Response: 6015411
Conc: 2.76 ug/ml



#7 MCPA

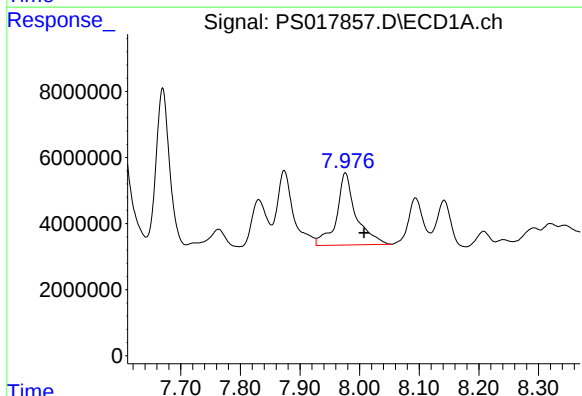
R.T.: 7.602 min
Delta R.T.: -0.031 min
Response: 53426399
Conc: 8.08 ug/ml

Instrument :
ECD_S
ClientSampleId :



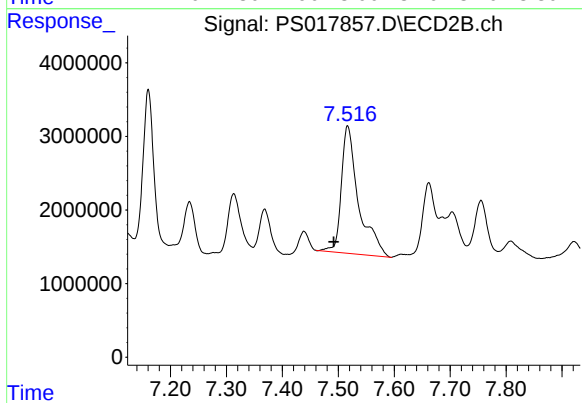
#7 MCPA

R.T.: 7.160 min
Delta R.T.: -0.022 min
Response: 19498704
Conc: 6.38 ug/ml



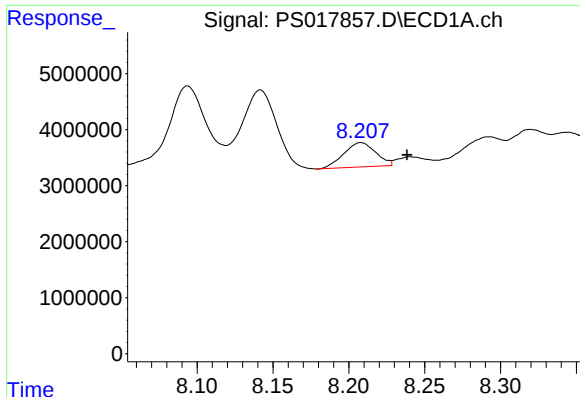
#8 DICHLORPROP

R.T.: 7.976 min
Delta R.T.: -0.031 min
Response: 49460788
Conc: 31.65 ng/ml



#8 DICHLORPROP

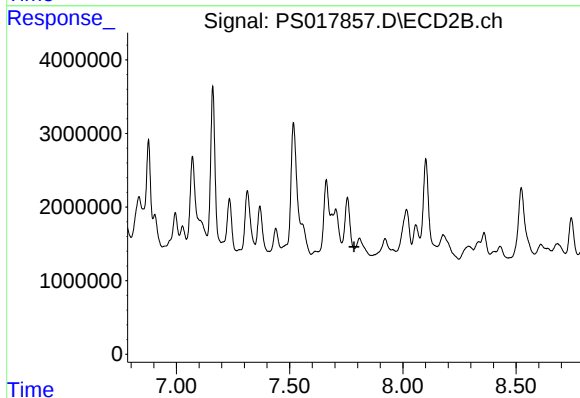
R.T.: 7.517 min
Delta R.T.: 0.025 min
Response: 37060950
Conc: 54.38 ng/ml



#9 2,4-D

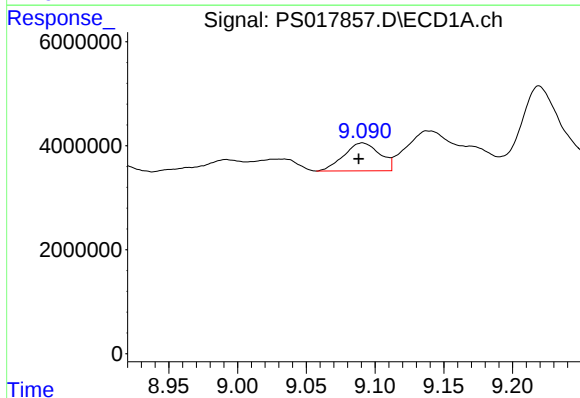
R.T.: 8.208 min
Delta R.T.: -0.030 min
Response: 6352807
Conc: 3.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



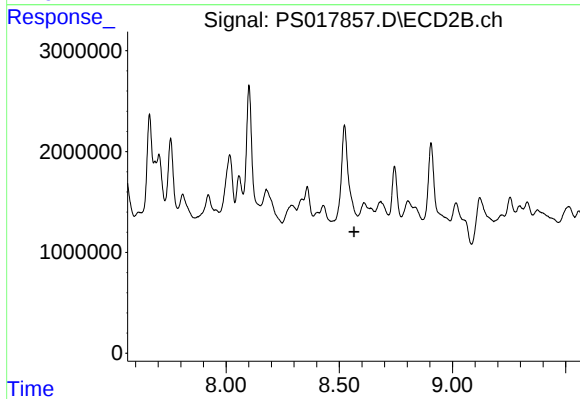
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



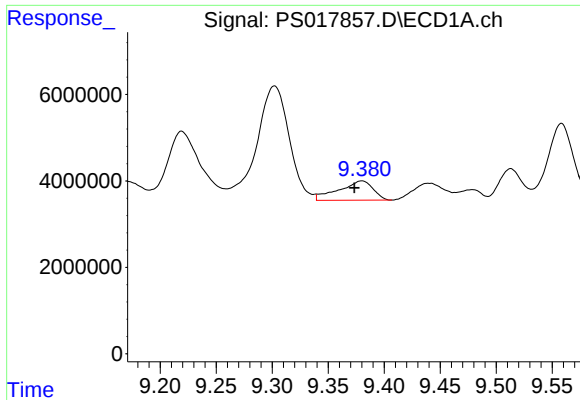
#11 2,4,5-TP (SILVEX)

R.T.: 9.091 min
Delta R.T.: 0.003 min
Response: 9778323
Conc: 1.15 ng/ml



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

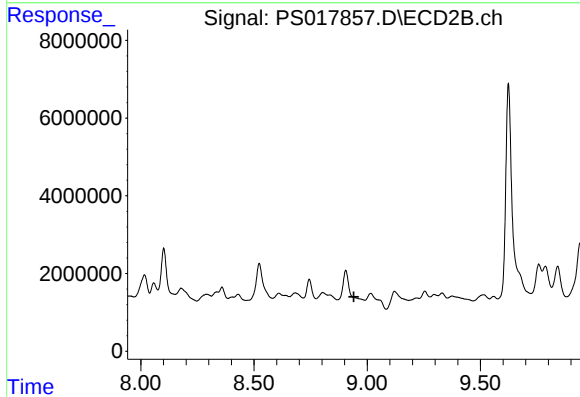
R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



#12 2,4,5-T

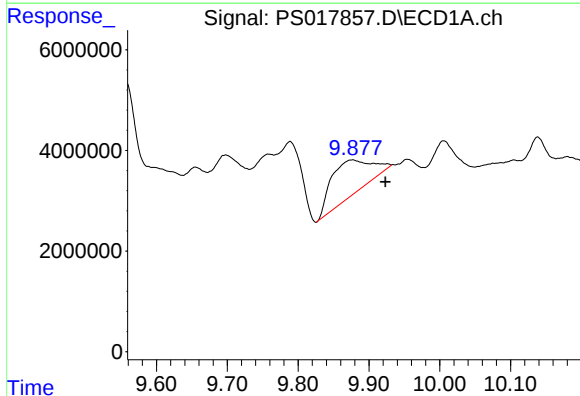
R.T.: 9.380 min
Delta R.T.: 0.006 min
Response: 9537977
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



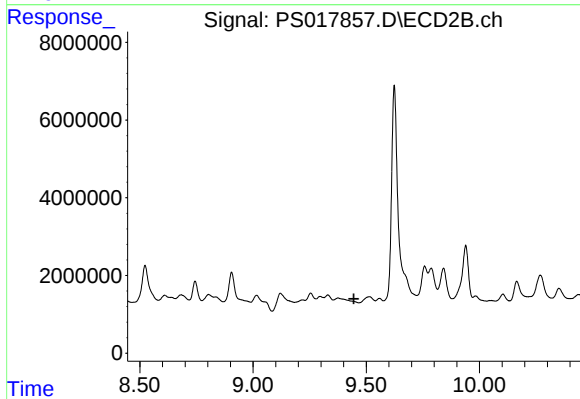
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



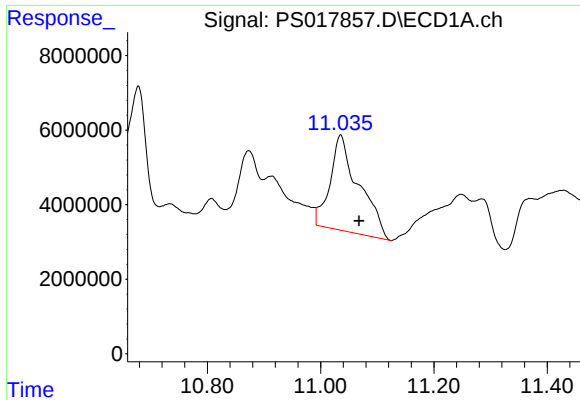
#13 2,4-DB

R.T.: 9.876 min
Delta R.T.: -0.047 min
Response: 27478026
Conc: 18.61 ng/ml



#13 2,4-DB

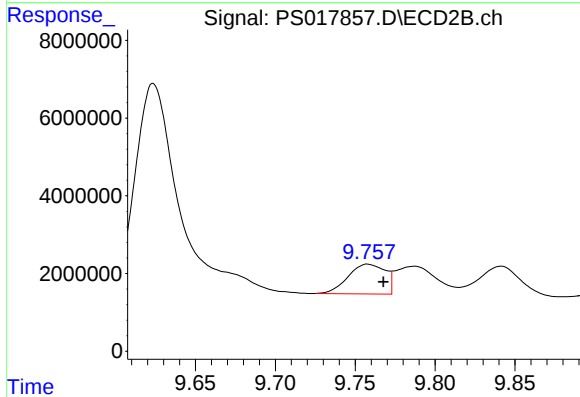
R.T.: 0.000 min
Exp R.T. : 9.445 min
Response: 0
Conc: N.D.



#14 DINOSEB

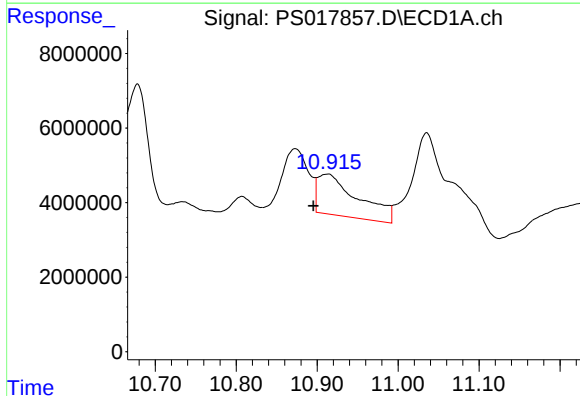
R.T.: 11.035 min
Delta R.T.: -0.033 min
Response: 90518149
Conc: 13.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



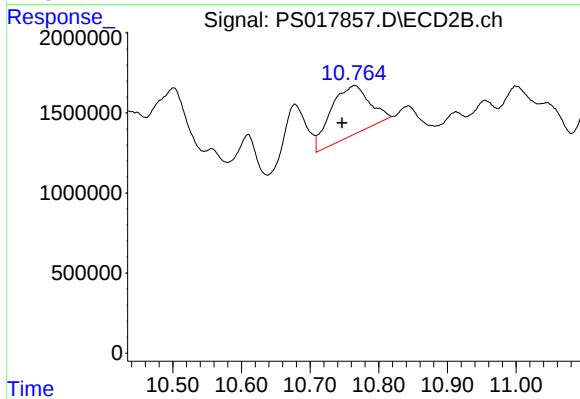
#14 DINOSEB

R.T.: 9.758 min
Delta R.T.: -0.010 min
Response: 12413239
Conc: 4.80 ng/ml



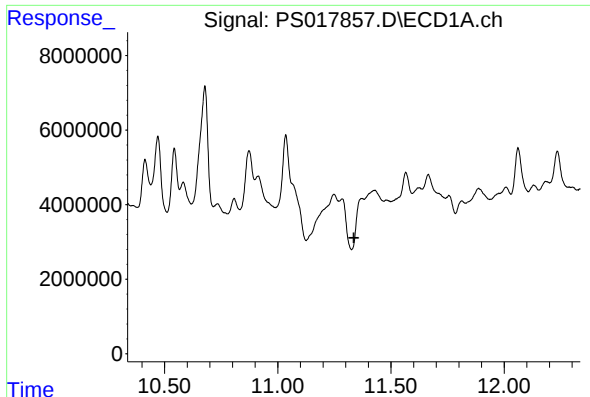
#15 Picloram

R.T.: 10.913 min
Delta R.T.: 0.017 min
Response: 37947795
Conc: 3.50 ng/ml



#15 Picloram

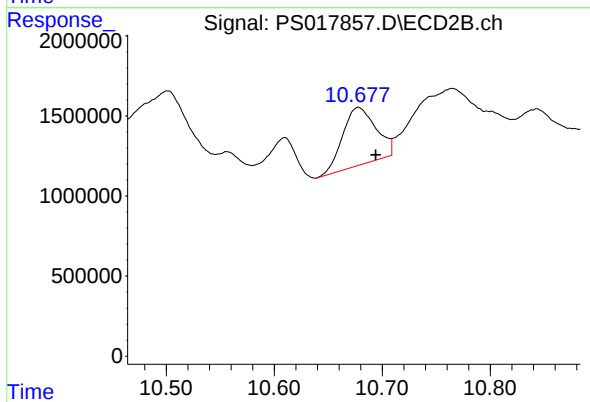
R.T.: 10.765 min
Delta R.T.: 0.018 min
Response: 12249780
Conc: 2.49 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.678 min
Delta R.T.: -0.016 min
Response: 7758375
Conc: 1.73 ng/ml