

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 06:06
 Operator : AR\AJ
 Sample : P4598-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BP-F11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 07:07:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:10:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.064	7.602	1222.3E6	294.2E6	390.664	294.479
Target Compounds							
1) T	Dalapon	2.493f	0.000	25629323	0	6.241	N.D. #
2) T	3,5-DICHL...	6.237	6.592	24981389	3026467	5.393	1.962 #
3) T	4-Nitroph...	6.875	7.173f	41544580	15737227	17.663	23.100 #
5) T	DICAMBA	7.258	0.000	40766543	0	2.978	N.D. #
6) T	MCPD	7.413	7.878	11415827	2970204	1.213	<MDL #
7) T	MCPA	7.578	8.138	11438999	38449373	<MDL	8.487 #
8) T	DICHLORPROP	7.950f	8.538f	13490026	13394643	3.966	12.249 #
9) T	2,4-D	8.151	0.000	39293853	0	9.675	N.D. #
10) T	Pentachlo...	8.430	9.336	62619294	19047603	1.274	1.148
11) T	2,4,5-TP ...	9.027f	9.680f	20935404	35363055	1.028	5.564 #
12) T	2,4,5-T	9.280	10.128	32919206	54810383	1.519	8.954 #
13) T	2,4-DB	9.821	10.714	171.4E6	2606406	50.419	3.446 #
14) T	DINOSEB	11.011	11.080	77437133	22141269	4.696	4.888
15) T	Picloram	10.833	12.148	667.5E6	128.9E6	19.343	15.573
16) T	DCPA	11.308	12.148f	143.0E6	128.9E6	5.988	18.310 #

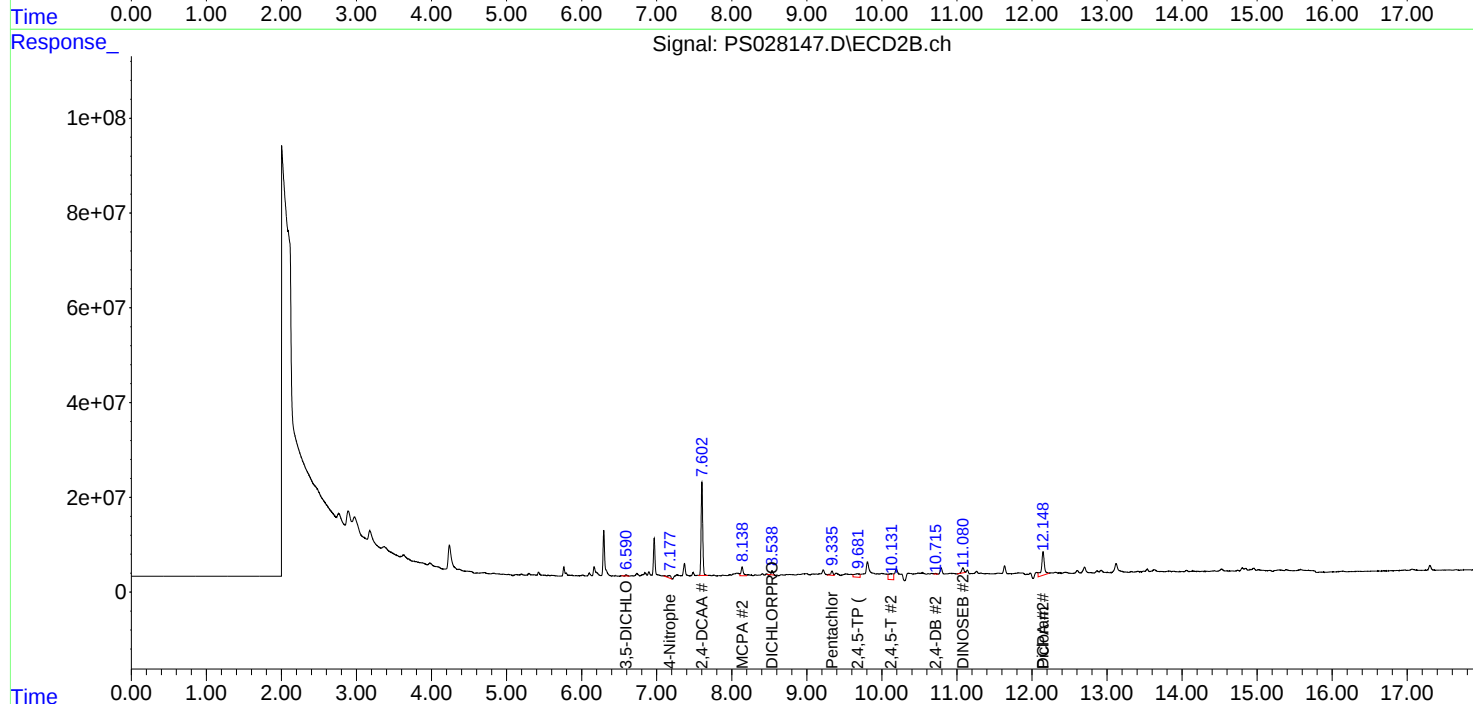
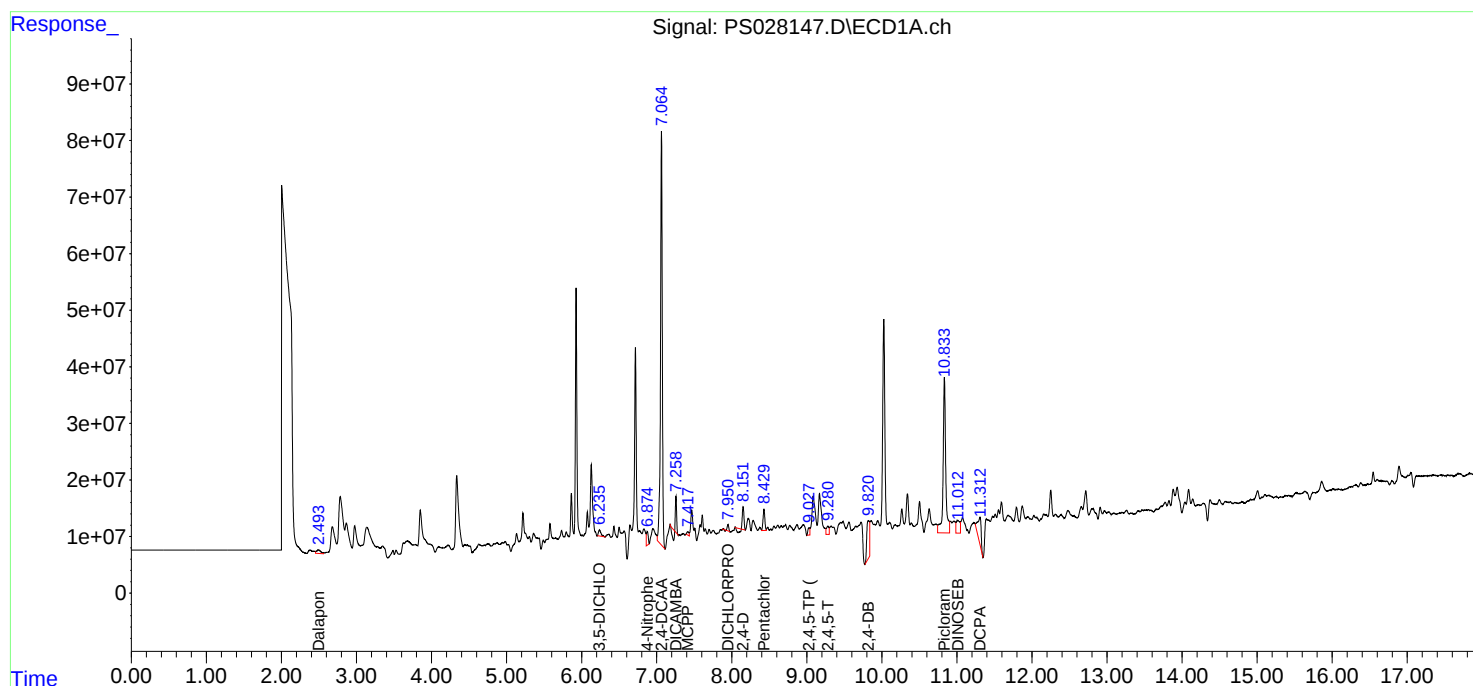
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

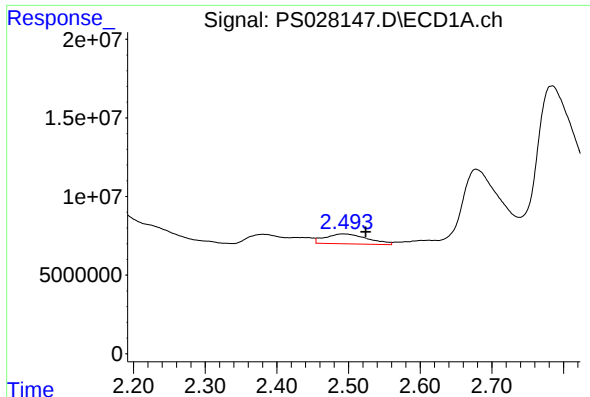
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Integration File signal 1: autoint1.e
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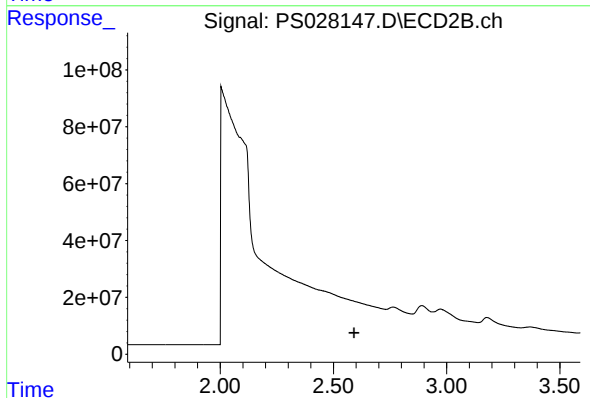




#1 Dalapon

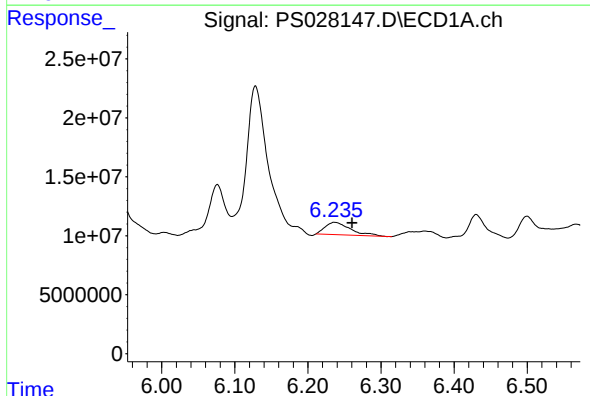
R.T.: 2.493 min
Delta R.T.: -0.031 min
Response: 25629323
Conc: 6.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F11



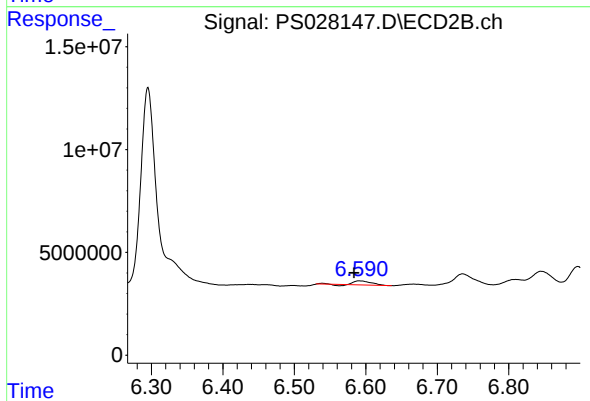
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.591 min
Response: 0
Conc: N.D.



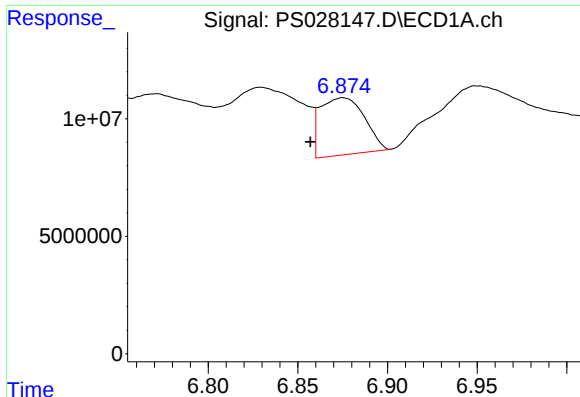
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.237 min
Delta R.T.: -0.023 min
Response: 24981389
Conc: 5.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

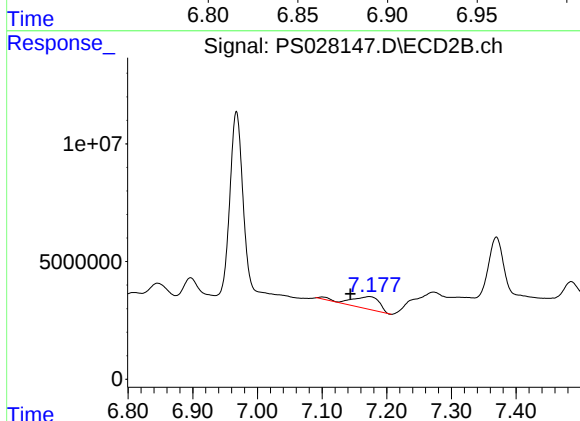
R.T.: 6.592 min
Delta R.T.: 0.008 min
Response: 3026467
Conc: 1.96 ng/ml



#3 4-Nitrophenol

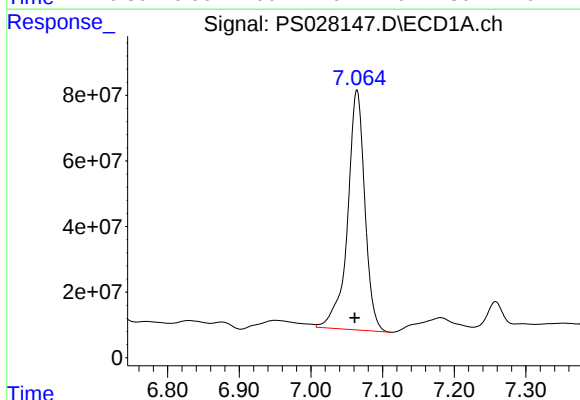
R.T.: 6.875 min
Delta R.T.: 0.018 min
Response: 41544580
Conc: 17.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F11



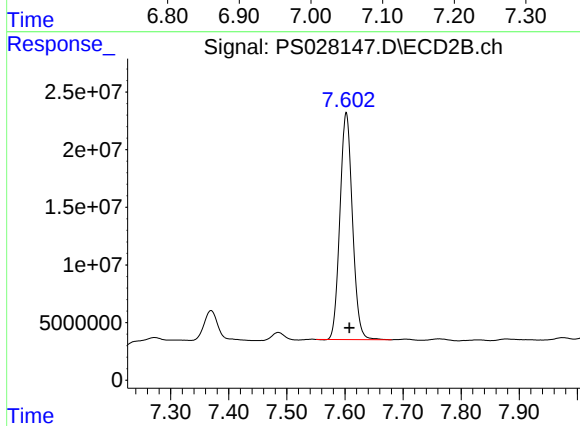
#3 4-Nitrophenol

R.T.: 7.173 min
Delta R.T.: 0.029 min
Response: 15737227
Conc: 23.10 ng/ml



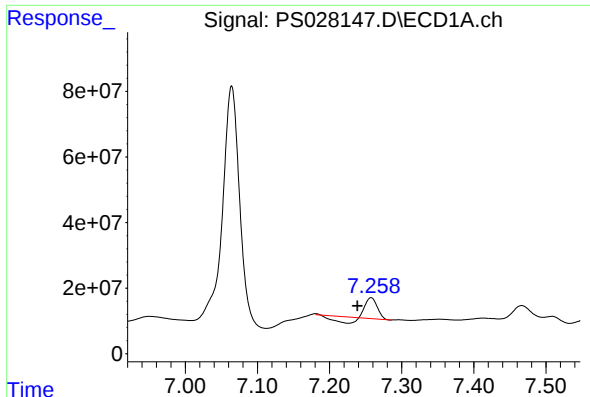
#4 2,4-DCAA

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 1222287681
Conc: 390.66 ng/ml



#4 2,4-DCAA

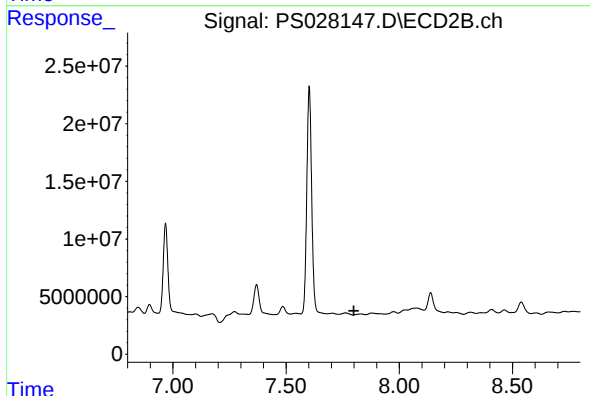
R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 294227613
Conc: 294.48 ng/ml



#5 DICAMBA

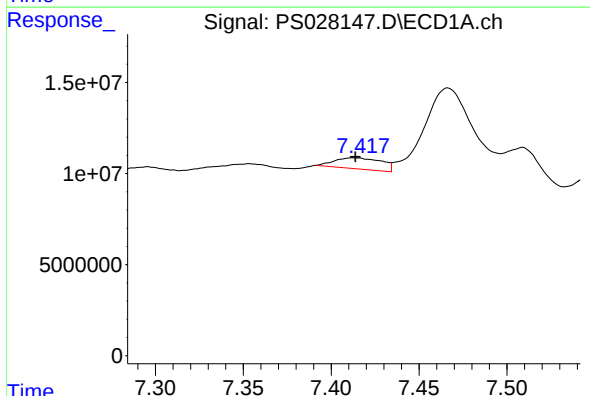
R.T.: 7.258 min
Delta R.T.: 0.019 min
Response: 40766543
Conc: 2.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F11



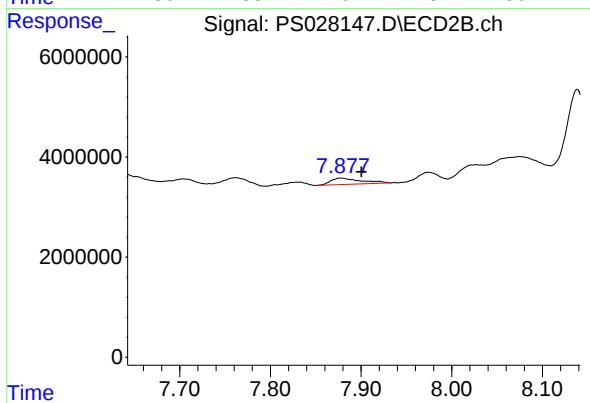
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



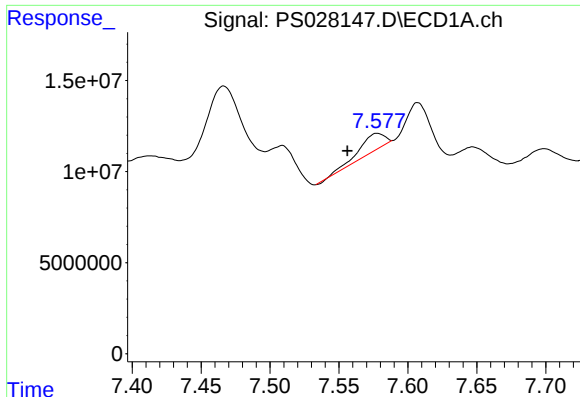
#6 MCP

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 11415827
Conc: 1.21 ug/ml



#6 MCP

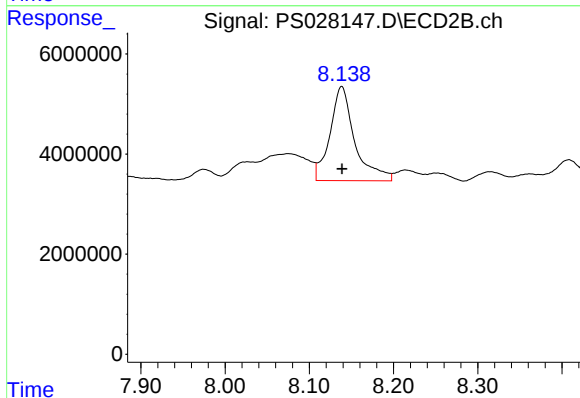
R.T.: 7.878 min
Delta R.T.: -0.023 min
Response: 2970204
Conc: N.D.



#7 MCPA

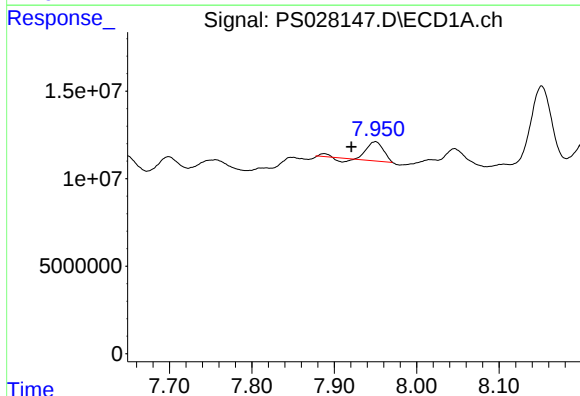
R.T.: 7.578 min
Delta R.T.: 0.022 min
Response: 11438999
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BP-F11



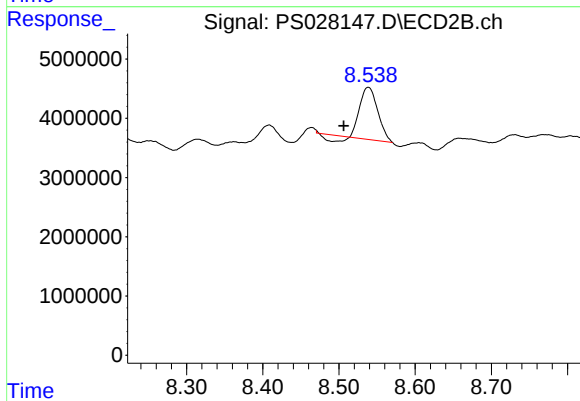
#7 MCPA

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 38449373
Conc: 8.49 ug/ml



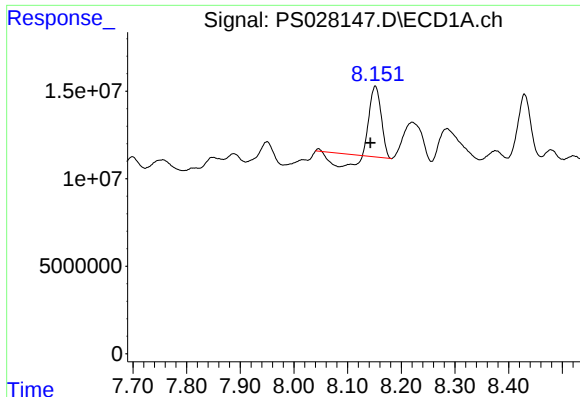
#8 DICHLORPROP

R.T.: 7.950 min
Delta R.T.: 0.029 min
Response: 13490026
Conc: 3.97 ng/ml



#8 DICHLORPROP

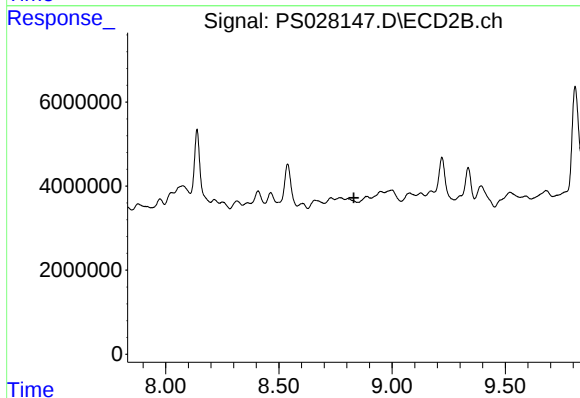
R.T.: 8.538 min
Delta R.T.: 0.032 min
Response: 13394643
Conc: 12.25 ng/ml



#9 2,4-D

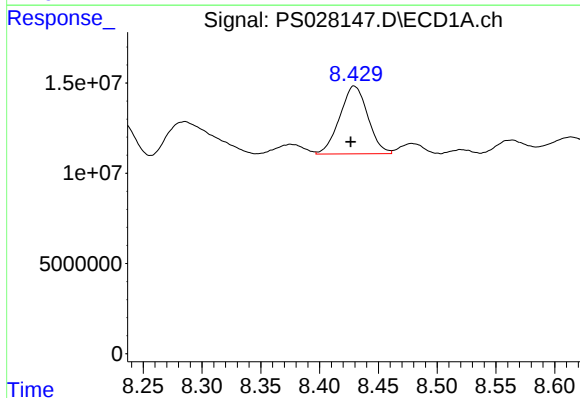
R.T.: 8.151 min
Delta R.T.: 0.009 min
Response: 39293853
Conc: 9.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F11



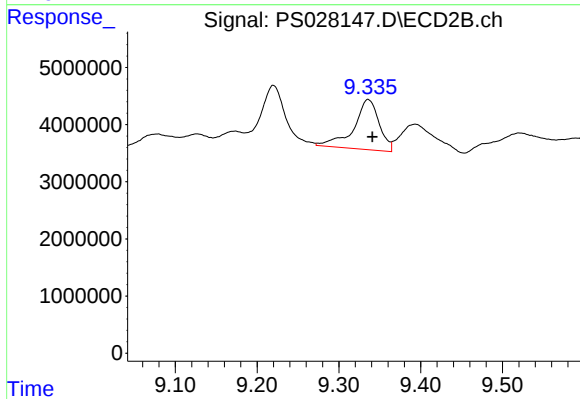
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.831 min
Response: 0
Conc: N.D.



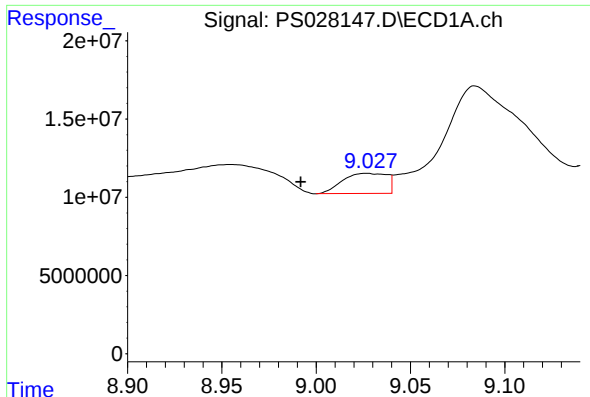
#10 Pentachlorophenol

R.T.: 8.430 min
Delta R.T.: 0.003 min
Response: 62619294
Conc: 1.27 ng/ml



#10 Pentachlorophenol

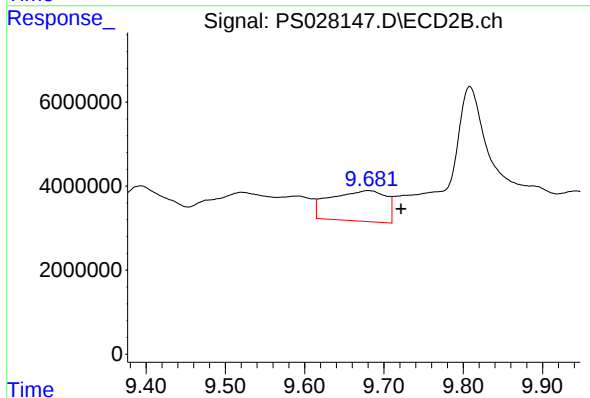
R.T.: 9.336 min
Delta R.T.: -0.005 min
Response: 19047603
Conc: 1.15 ng/ml



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

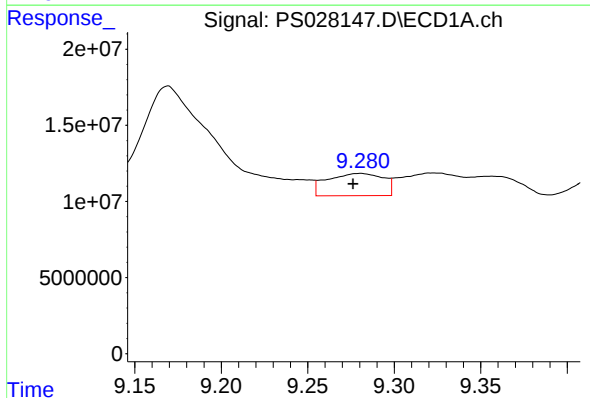
R.T.: 9.027 min
Delta R.T.: 0.035 min
Response: 20935404
Conc: 1.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F11



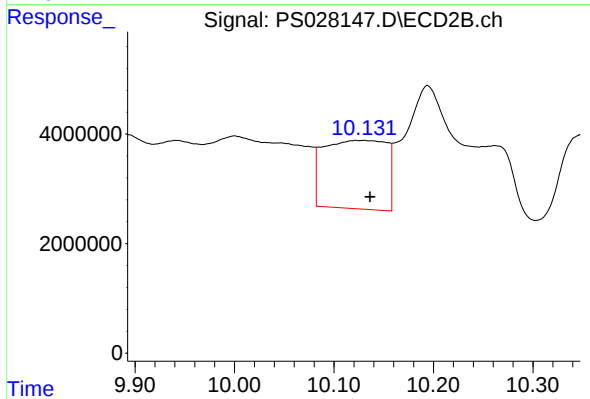
#11 2,4,5-TP (SILVEX)

R.T.: 9.680 min
Delta R.T.: -0.042 min
Response: 35363055
Conc: 5.56 ng/ml



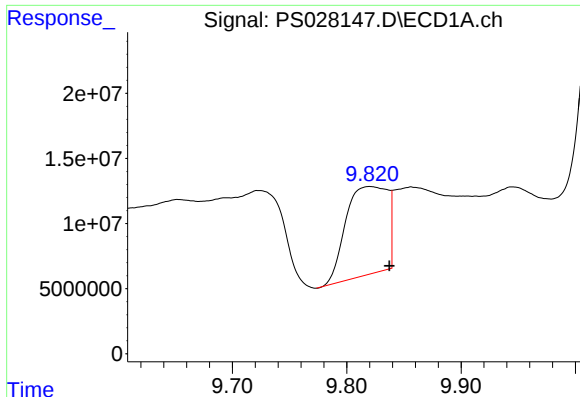
#12 2,4,5-T

R.T.: 9.280 min
Delta R.T.: 0.004 min
Response: 32919206
Conc: 1.52 ng/ml



#12 2,4,5-T

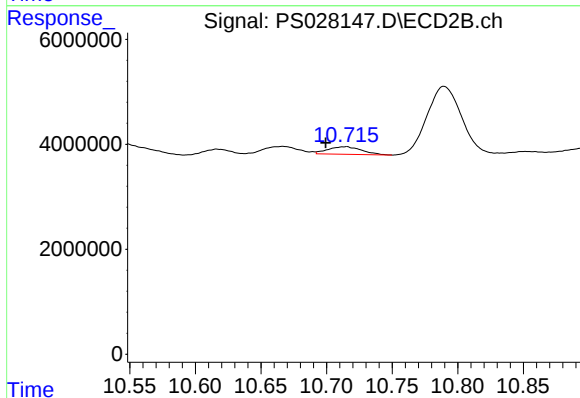
R.T.: 10.128 min
Delta R.T.: -0.008 min
Response: 54810383
Conc: 8.95 ng/ml



#13 2,4-DB

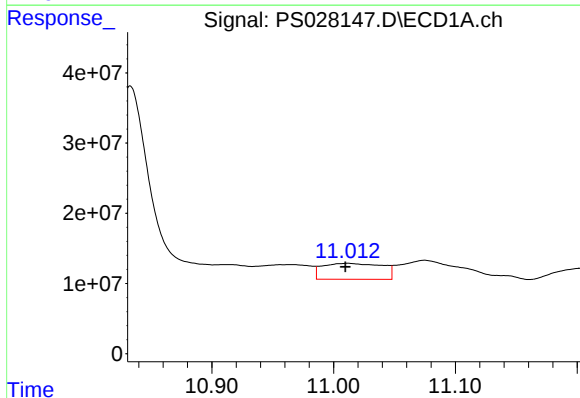
R.T.: 9.821 min
Delta R.T.: -0.017 min
Response: 171372916
Conc: 50.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F11



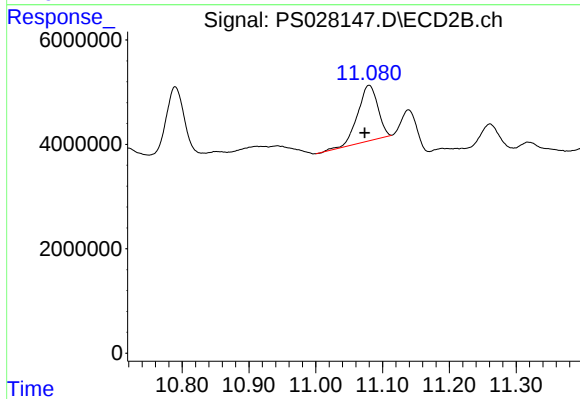
#13 2,4-DB

R.T.: 10.714 min
Delta R.T.: 0.014 min
Response: 2606406
Conc: 3.45 ng/ml



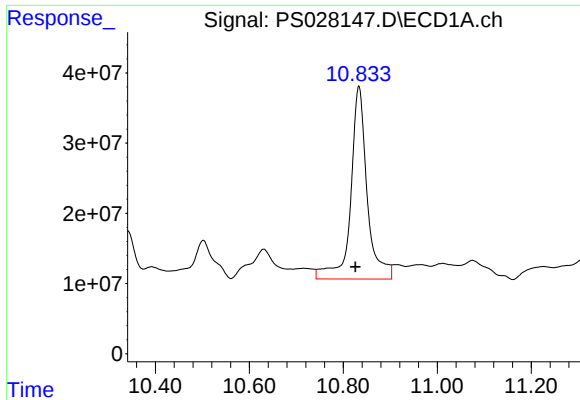
#14 DINOSEB

R.T.: 11.011 min
Delta R.T.: 0.002 min
Response: 77437133
Conc: 4.70 ng/ml



#14 DINOSEB

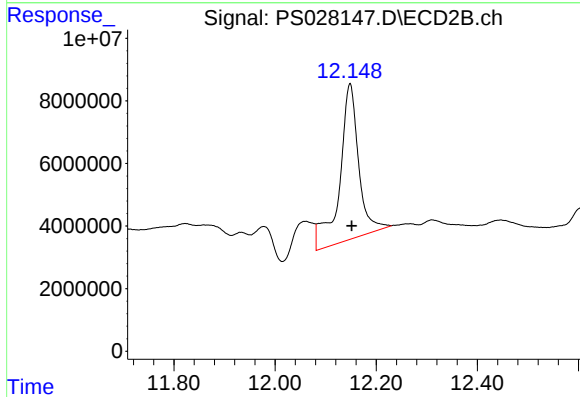
R.T.: 11.080 min
Delta R.T.: 0.007 min
Response: 22141269
Conc: 4.89 ng/ml



#15 Picloram

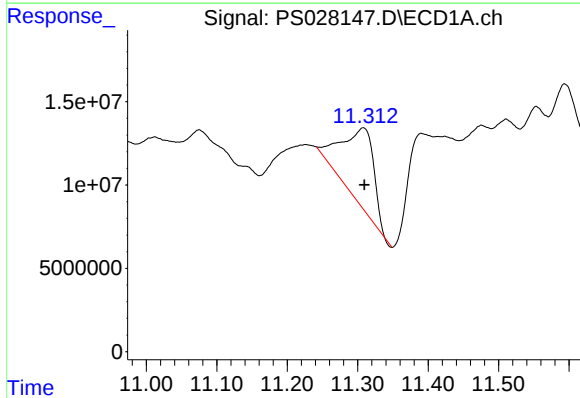
R.T.: 10.833 min
Delta R.T.: 0.007 min
Response: 667492856
Conc: 19.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F11



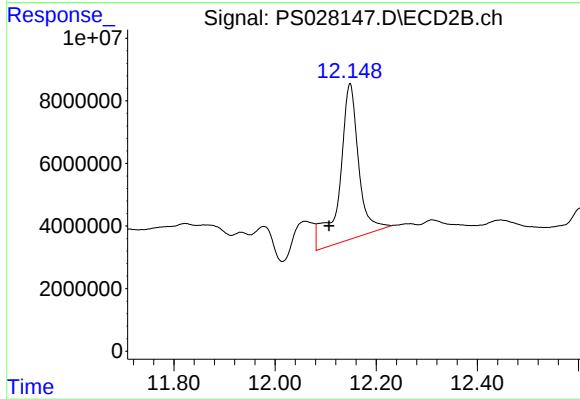
#15 Picloram

R.T.: 12.148 min
Delta R.T.: -0.004 min
Response: 128875430
Conc: 15.57 ng/ml



#16 DCPA

R.T.: 11.308 min
Delta R.T.: -0.002 min
Response: 142966018
Conc: 5.99 ng/ml



#16 DCPA

R.T.: 12.148 min
Delta R.T.: 0.042 min
Response: 128875430
Conc: 18.31 ng/ml