

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 18:05
 Operator : AR\AJ
 Sample : P4574-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GRAVEL-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:23:01 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	7.063	7.613	475.6E6	112.2E6	152.003	112.328 #
Target Compounds							
1) T	Dalapon	2.493f	0.000	24422186	0	5.947	N.D. #
2) T	3,5-DICHL...	6.247	6.606	28888475	9108402	6.237	5.906
3) T	4-Nitroph...	6.878	7.184f	23555946	20061922	10.015	29.448 #
5) T	DICAMBA	7.255	7.837f	36720668	11850357	2.683	2.605
6) T	MCPD	7.425	7.902	28738588	38618735	3.053	12.336 #
7) T	MCPA	7.569	8.150	12834416	110.2E6	<MDL	24.321 #
8) T	DICHLORPROP	7.950f	8.550f	44459671	11014001	13.071	10.072
9) T	2,4-D	8.125	8.875f	77321563	43383508	19.038	35.633 #
10) T	Pentachlo...	8.425	9.349	51917467	27712042	1.056	1.670 #
11) T	2,4,5-TP ...	8.978	9.689f	22791590	16345177	1.119	2.572 #
12) T	2,4,5-T	9.240f	10.124	17809935	13729635	<MDL	2.243 #
13) T	2,4-DB	9.854	10.674f	178.9E6	32908376	52.643	43.505
14) T	DINOSEB	11.002	11.092	53620239	7971937	3.251	1.760 #
15) T	Picloram	10.831	12.170	28617266	22762645	<MDL	2.751 #
16) T	DCPA	11.307	12.102	122.2E6	30205501	5.120	4.292

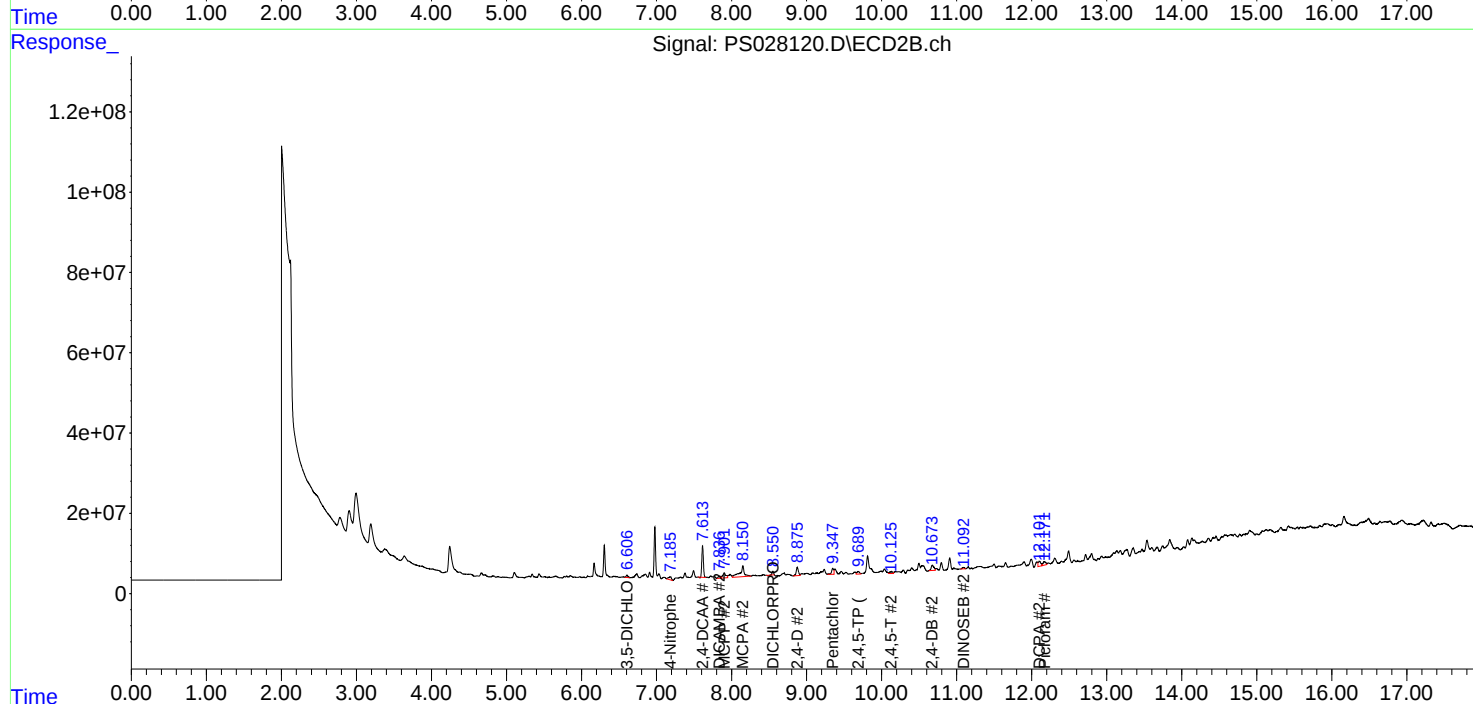
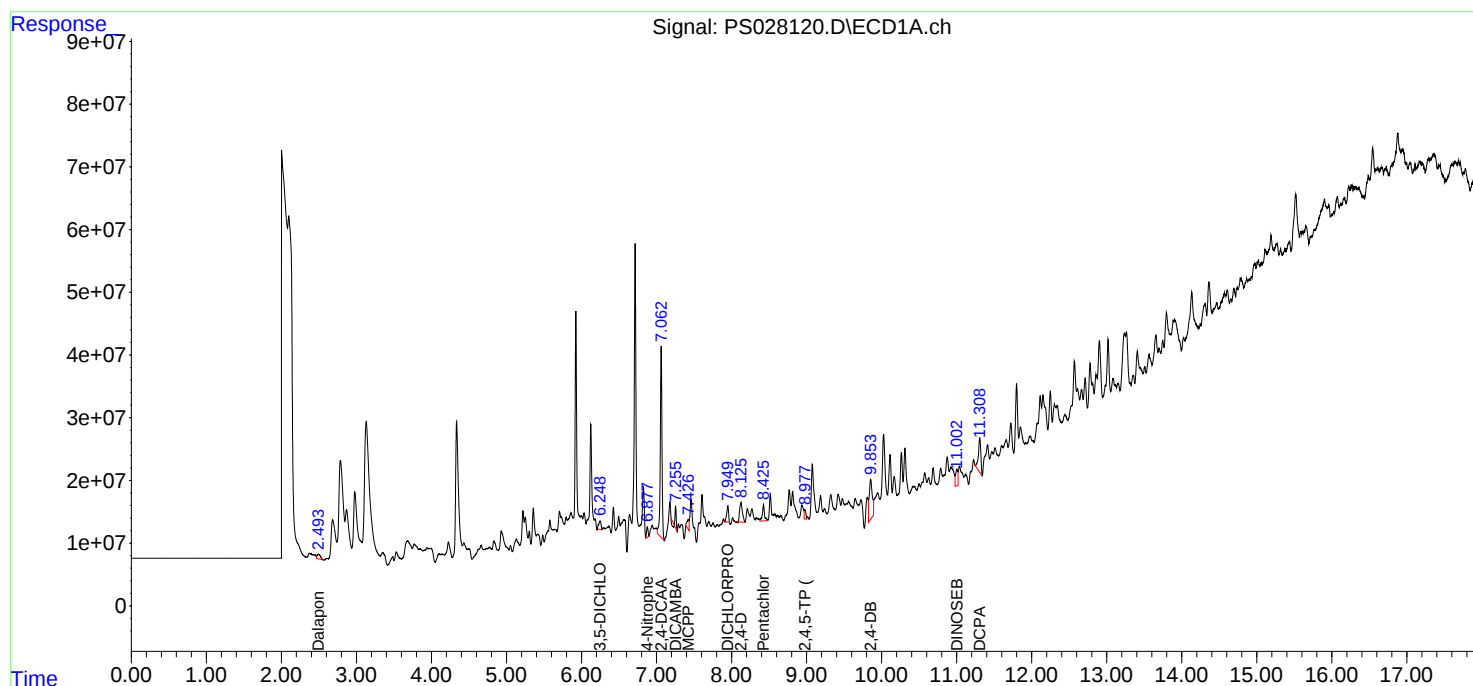
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

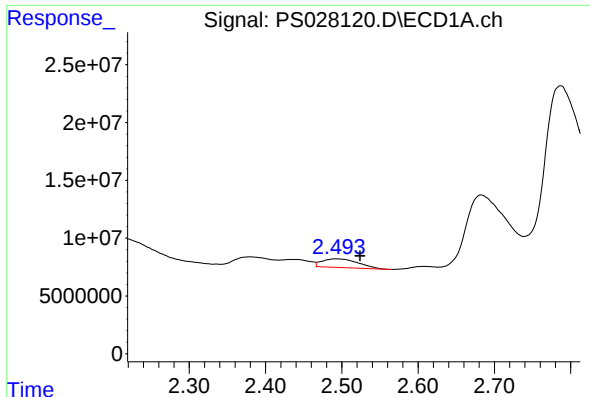
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
Data File : PS028120.D
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Acq On : 31 Oct 2024 18:05
Operator : AR\AJ
Sample : P4574-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
GRAVEL-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:23:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
Quant Title : 8080.M
QLast Update : Thu Oct 31 13:10:03 2024
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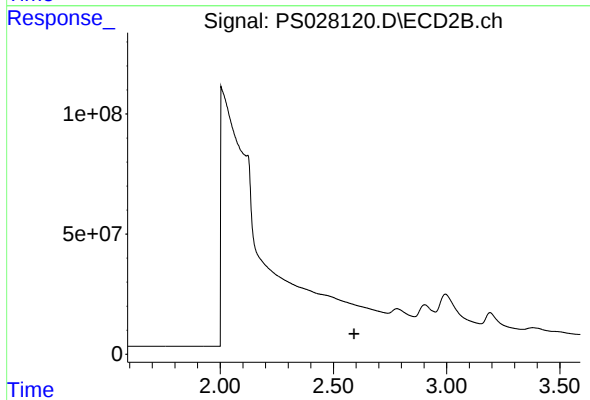




#1 Dalapon

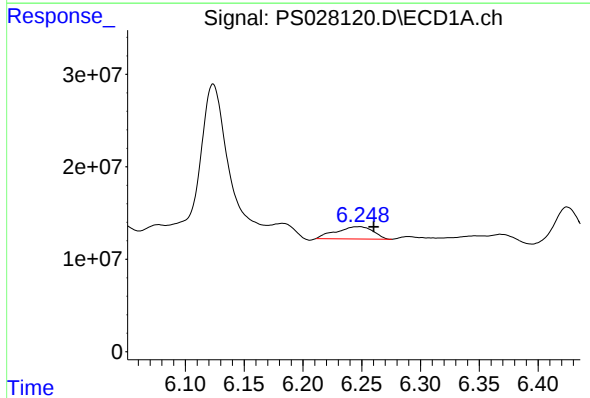
R.T.: 2.493 min
Delta R.T.: -0.031 min
Response: 24422186
Conc: 5.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRAVEL-2



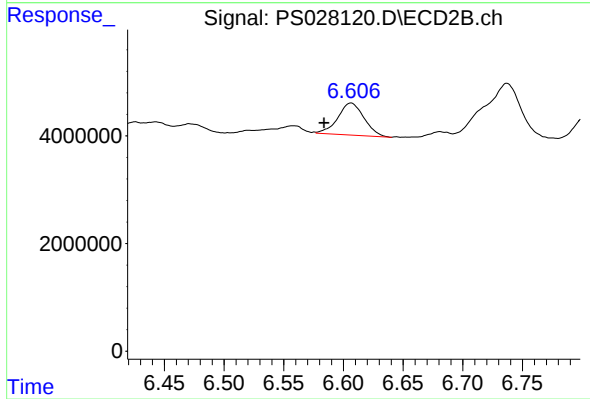
#1 Dalapon

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



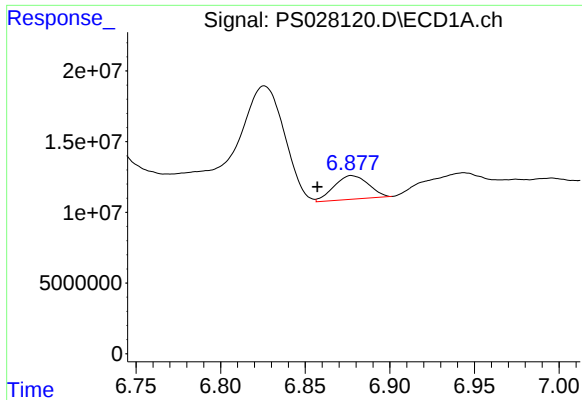
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.247 min
Delta R.T.: -0.013 min
Response: 28888475
Conc: 6.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

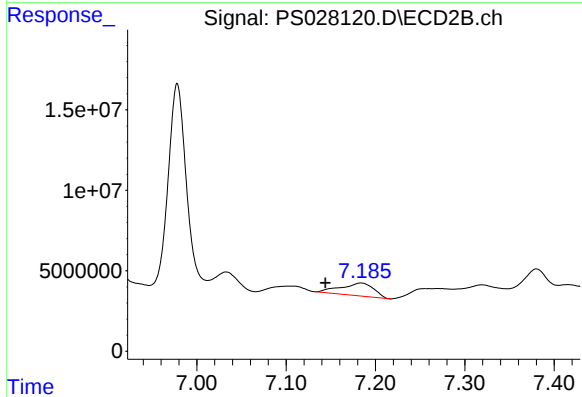
R.T.: 6.606 min
Delta R.T.: 0.023 min
Response: 9108402
Conc: 5.91 ng/ml



#3 4-Nitrophenol

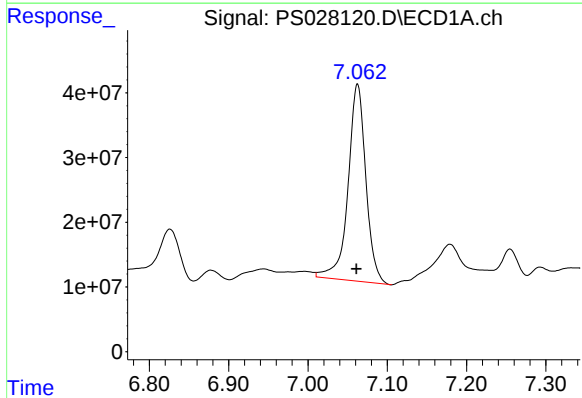
R.T.: 6.878 min
Delta R.T.: 0.021 min
Response: 23555946
Conc: 10.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRAVEL-2



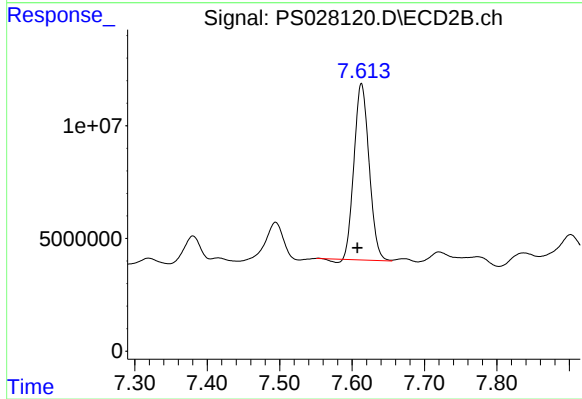
#3 4-Nitrophenol

R.T.: 7.184 min
Delta R.T.: 0.040 min
Response: 20061922
Conc: 29.45 ng/ml



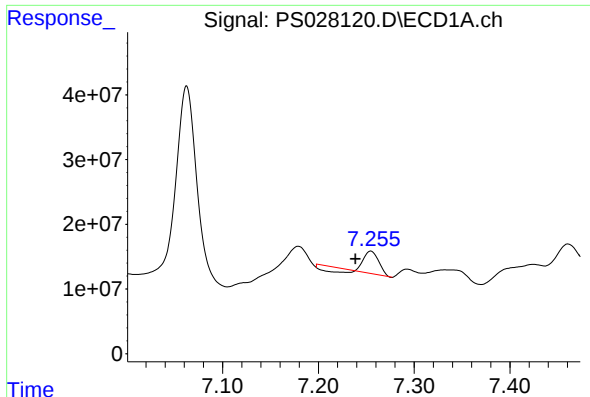
#4 2,4-DCAA

R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 475579311
Conc: 152.00 ng/ml



#4 2,4-DCAA

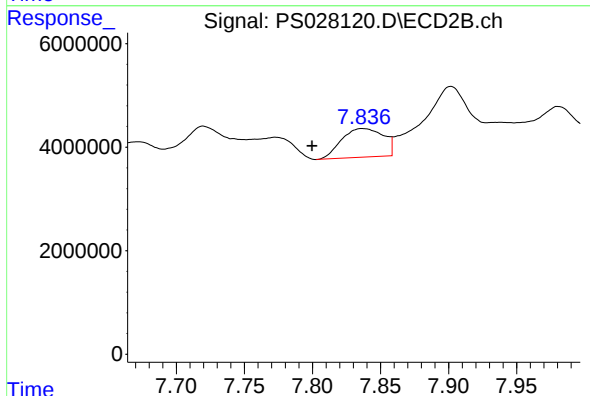
R.T.: 7.613 min
Delta R.T.: 0.006 min
Response: 112231668
Conc: 112.33 ng/ml



#5 DICAMBA

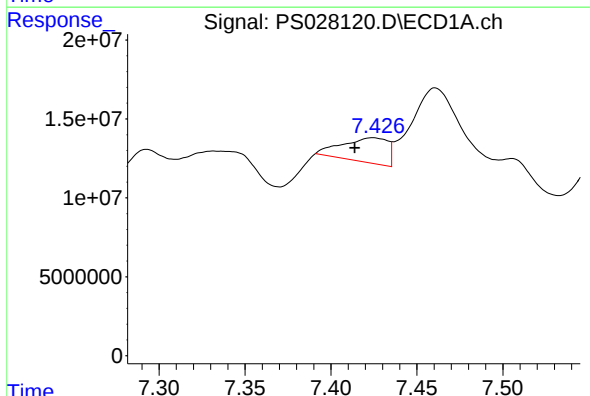
R.T.: 7.255 min
Delta R.T.: 0.016 min
Response: 36720668
Conc: 2.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRAVEL-2



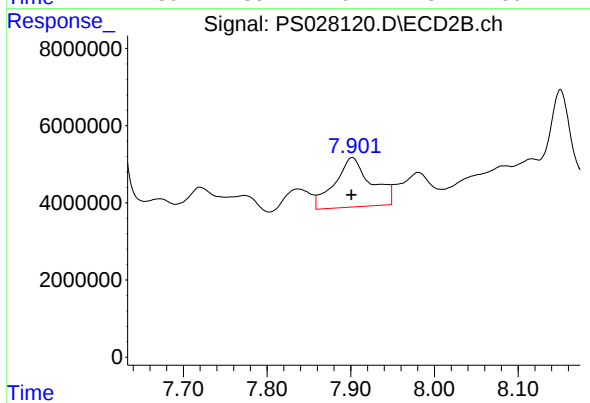
#5 DICAMBA

R.T.: 7.837 min
Delta R.T.: 0.038 min
Response: 11850357
Conc: 2.61 ng/ml



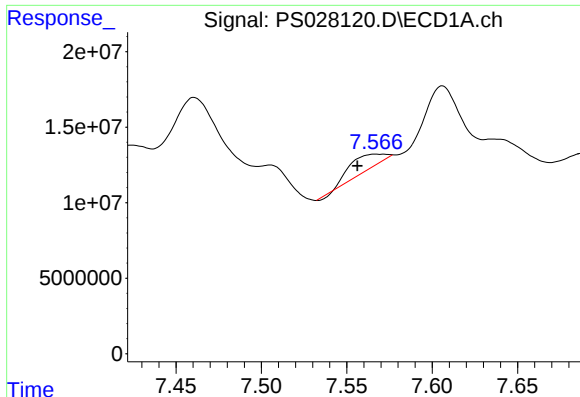
#6 MCP

R.T.: 7.425 min
Delta R.T.: 0.011 min
Response: 28738588
Conc: 3.05 ug/ml



#6 MCP

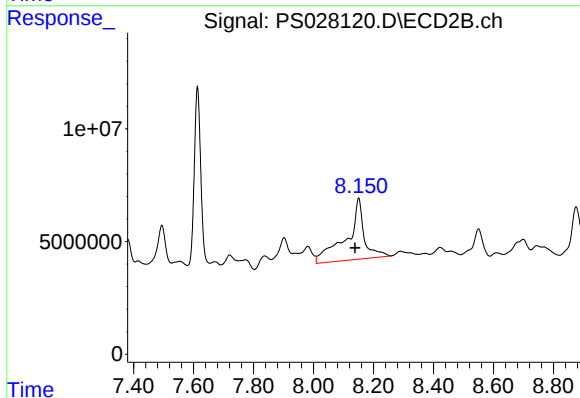
R.T.: 7.902 min
Delta R.T.: 0.001 min
Response: 38618735
Conc: 12.34 ug/ml



#7 MCPA

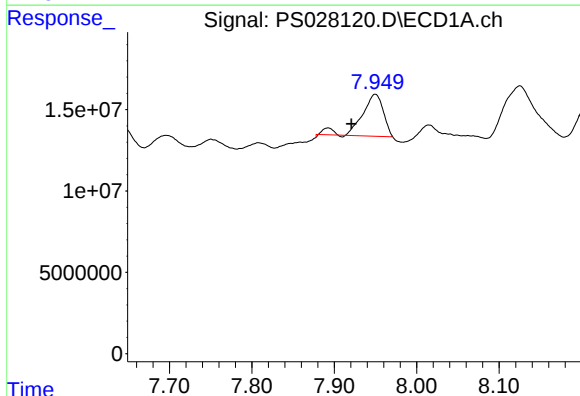
R.T.: 7.569 min
Delta R.T.: 0.013 min
Response: 12834416
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GRAVEL-2



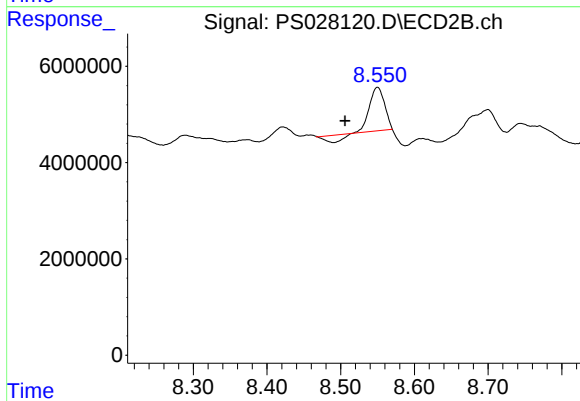
#7 MCPA

R.T.: 8.150 min
Delta R.T.: 0.011 min
Response: 110181704
Conc: 24.32 ug/ml



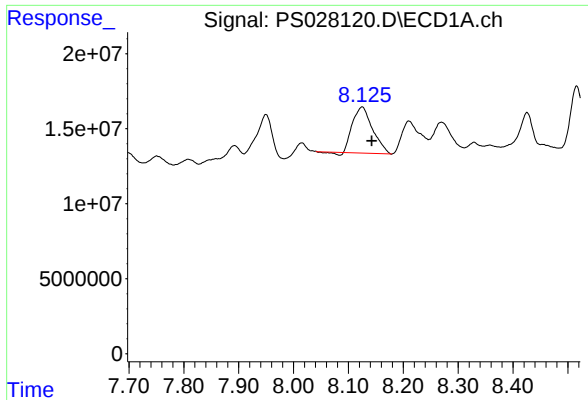
#8 DICHLORPROP

R.T.: 7.950 min
Delta R.T.: 0.029 min
Response: 44459671
Conc: 13.07 ng/ml



#8 DICHLORPROP

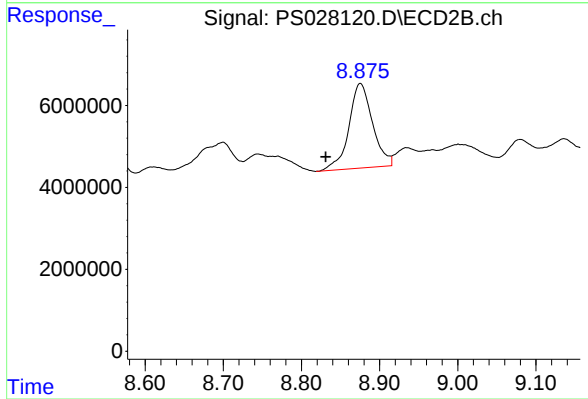
R.T.: 8.550 min
Delta R.T.: 0.044 min
Response: 11014001
Conc: 10.07 ng/ml



#9 2,4-D

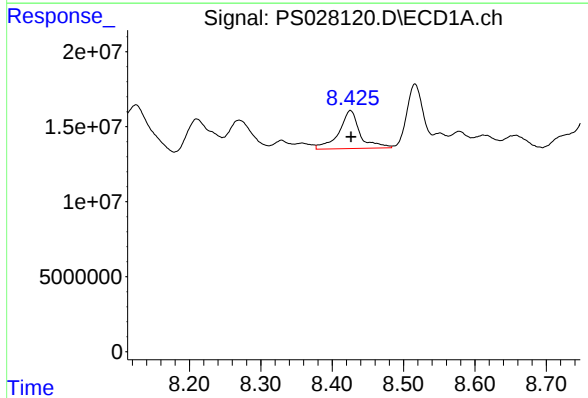
R.T.: 8.125 min
Delta R.T.: -0.018 min
Response: 77321563
Conc: 19.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRAVEL-2



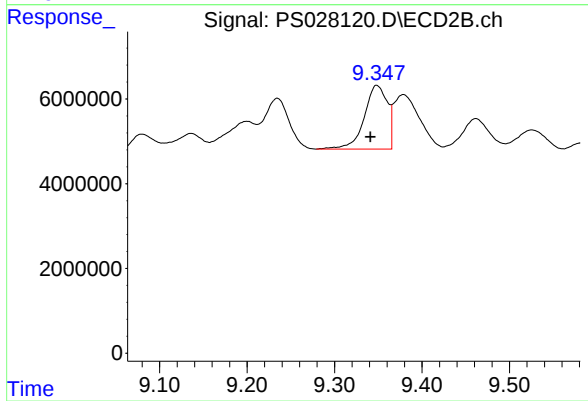
#9 2,4-D

R.T.: 8.875 min
Delta R.T.: 0.044 min
Response: 43383508
Conc: 35.63 ng/ml



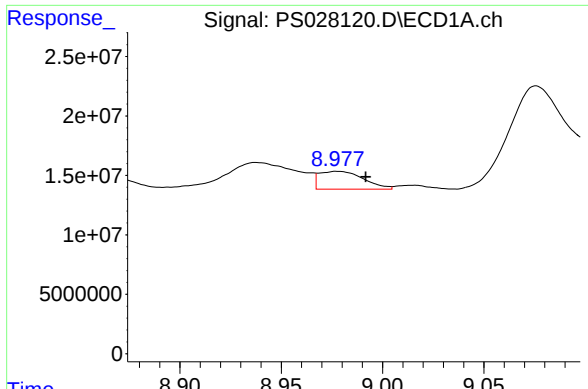
#10 Pentachlorophenol

R.T.: 8.425 min
Delta R.T.: -0.001 min
Response: 51917467
Conc: 1.06 ng/ml



#10 Pentachlorophenol

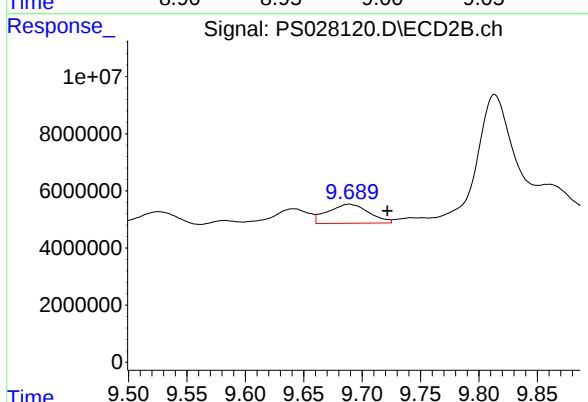
R.T.: 9.349 min
Delta R.T.: 0.008 min
Response: 27712042
Conc: 1.67 ng/ml



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

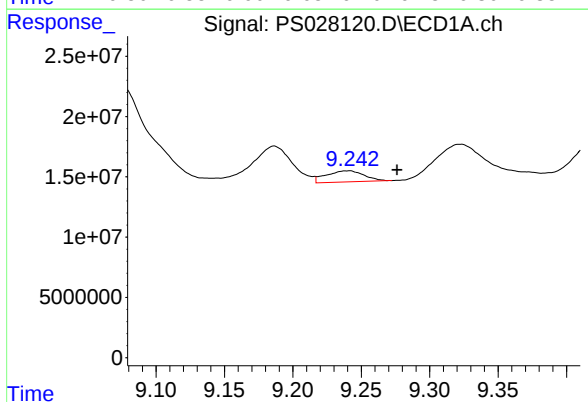
R.T.: 8.978 min
Delta R.T.: -0.014 min
Response: 22791590
Conc: 1.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRAVEL-2



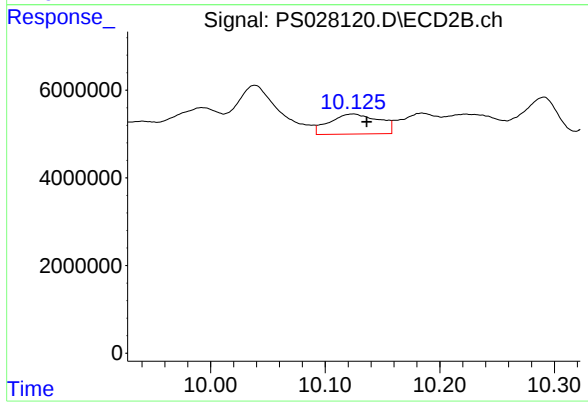
#11 2,4,5-TP (SILVEX)

R.T.: 9.689 min
Delta R.T.: -0.033 min
Response: 16345177
Conc: 2.57 ng/ml



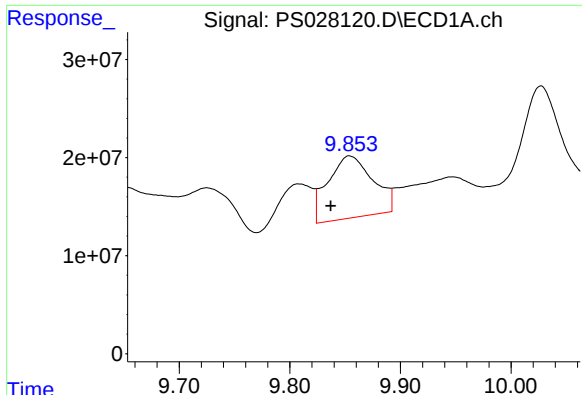
#12 2,4,5-T

R.T.: 9.240 min
Delta R.T.: -0.036 min
Response: 17809935
Conc: N.D.



#12 2,4,5-T

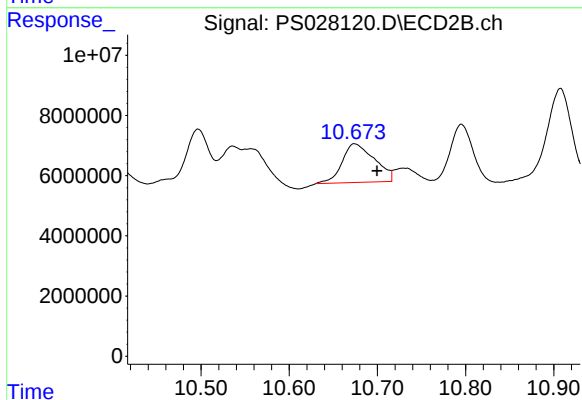
R.T.: 10.124 min
Delta R.T.: -0.012 min
Response: 13729635
Conc: 2.24 ng/ml



#13 2,4-DB

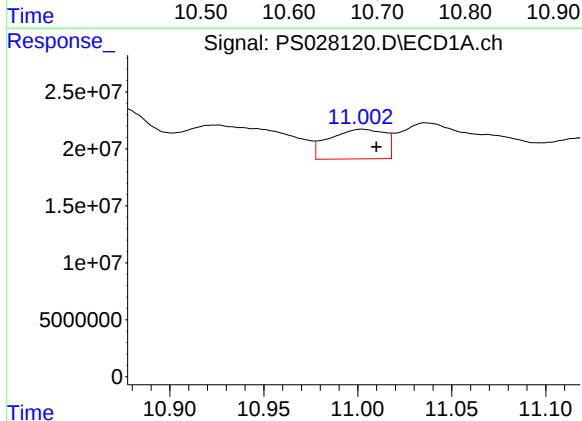
R.T.: 9.854 min
Delta R.T.: 0.017 min
Response: 178932008
Conc: 52.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRAVEL-2



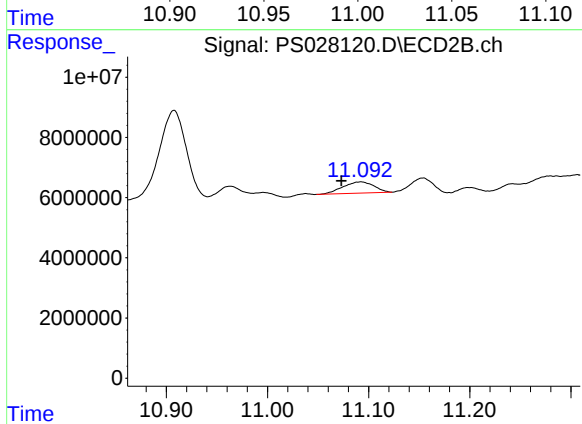
#13 2,4-DB

R.T.: 10.674 min
Delta R.T.: -0.025 min
Response: 32908376
Conc: 43.51 ng/ml



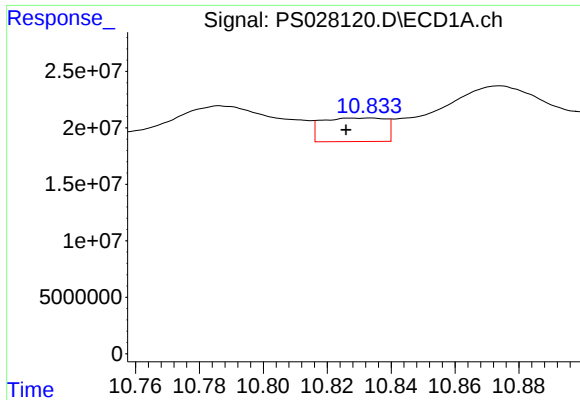
#14 DINOSEB

R.T.: 11.002 min
Delta R.T.: -0.008 min
Response: 53620239
Conc: 3.25 ng/ml



#14 DINOSEB

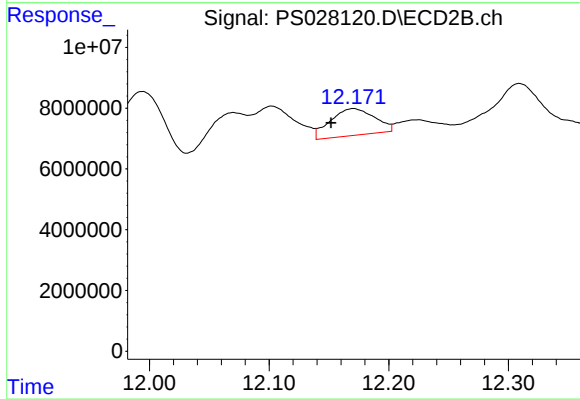
R.T.: 11.092 min
Delta R.T.: 0.019 min
Response: 7971937
Conc: 1.76 ng/ml



#15 Picloram

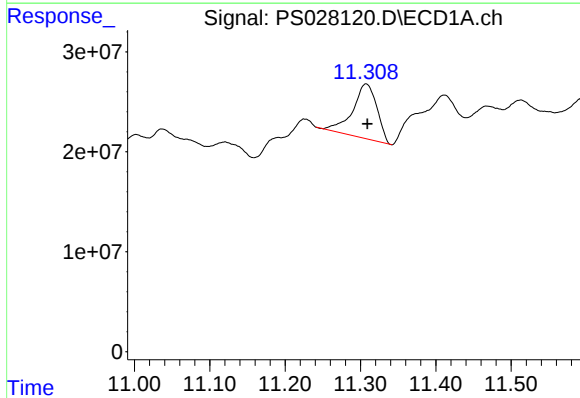
R.T.: 10.831 min
Delta R.T.: 0.005 min
Response: 28617266
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GRAVEL-2



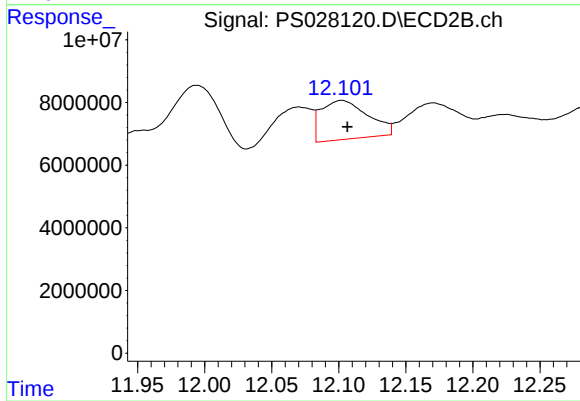
#15 Picloram

R.T.: 12.170 min
Delta R.T.: 0.018 min
Response: 22762645
Conc: 2.75 ng/ml



#16 DCPA

R.T.: 11.307 min
Delta R.T.: -0.002 min
Response: 122248201
Conc: 5.12 ng/ml



#16 DCPA

R.T.: 12.102 min
Delta R.T.: -0.004 min
Response: 30205501
Conc: 4.29 ng/ml