

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 14:44
 Operator : AR\AJ
 Sample : P3519-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-22-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:05:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.178	7.743	836.4E6	565.2E6	332.539	303.889
Target Compounds							
1) T	Dalapon	0.000	2.661f	0	331.4E6	N.D.	99.311
2) T	3,5-DICHL...	0.000	6.707	0	16887098	N.D.	6.162
3) T	4-Nitroph...	6.992	7.301f	17146893	32065565	11.342	25.628 #
5) T	DICAMBA	7.380	7.964	24053426	23245252	2.179	2.699
6) T	MCPD	7.540	8.033	50492718	220.6E6	6.635	38.745 #
7) T	MCPA	7.696	8.265	48034436	12619873	4.958	1.671 #
8) T	DICHLORPROP	8.092f	8.655	223.3E6	2241424	84.393	1.072 #
9) T	2,4-D	8.293	8.973	16878847	3510112	5.920	1.507 #
10) T	Pentachlo...	8.570	9.512	99737954	66408592	2.523	2.087
11) T	2,4,5-TP ...	0.000	9.849f	0	2234952	N.D.	<MDL
12) T	2,4,5-T	9.481f	10.293	40654812	393.7E6	2.783	31.222 #
13) T	2,4-DB	10.024	10.898f	257.6E6	45886880	125.622	29.029 #
14) T	DINOSEB	11.181	11.249	299.9E6	37720985	26.909	4.429 #
15) T	Picloram	0.000	12.344	0	5942630	N.D.	<MDL
16) T	DCPA	11.477	12.281	149.6E6	6063571	8.280	<MDL #

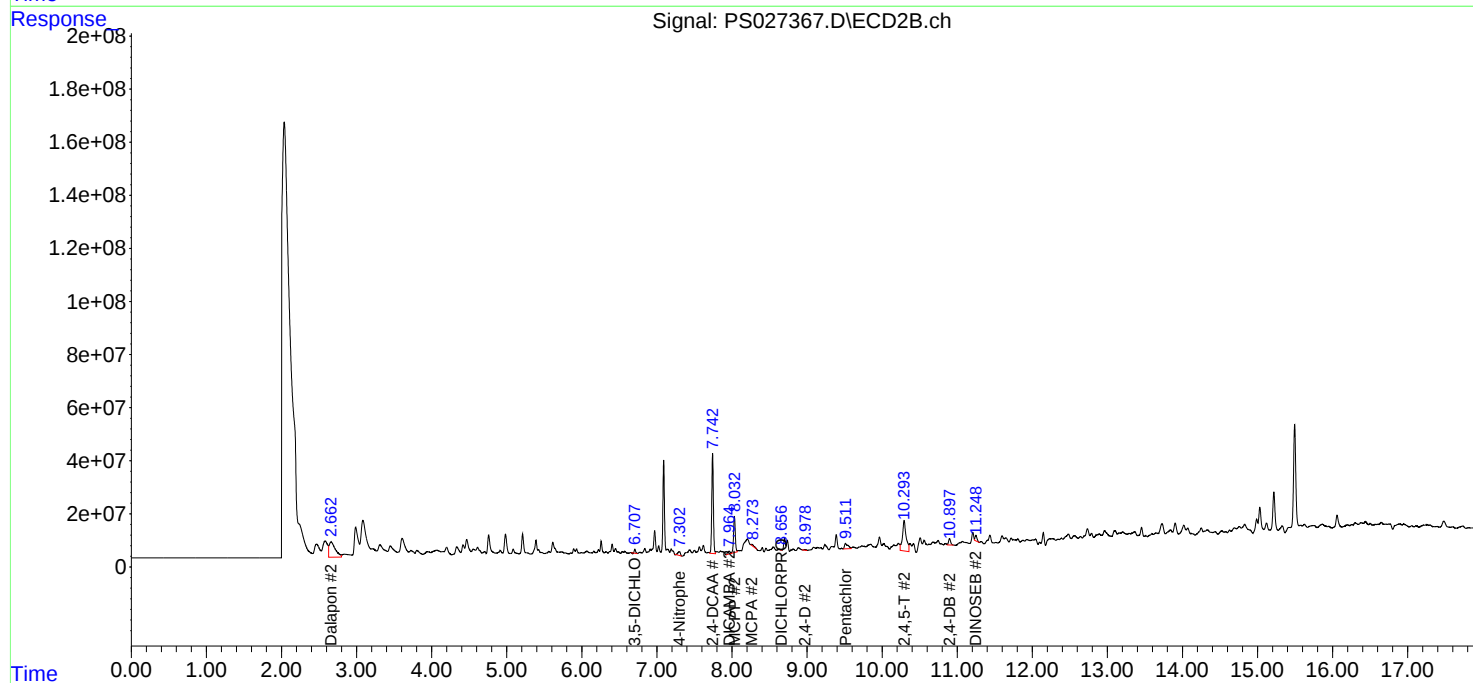
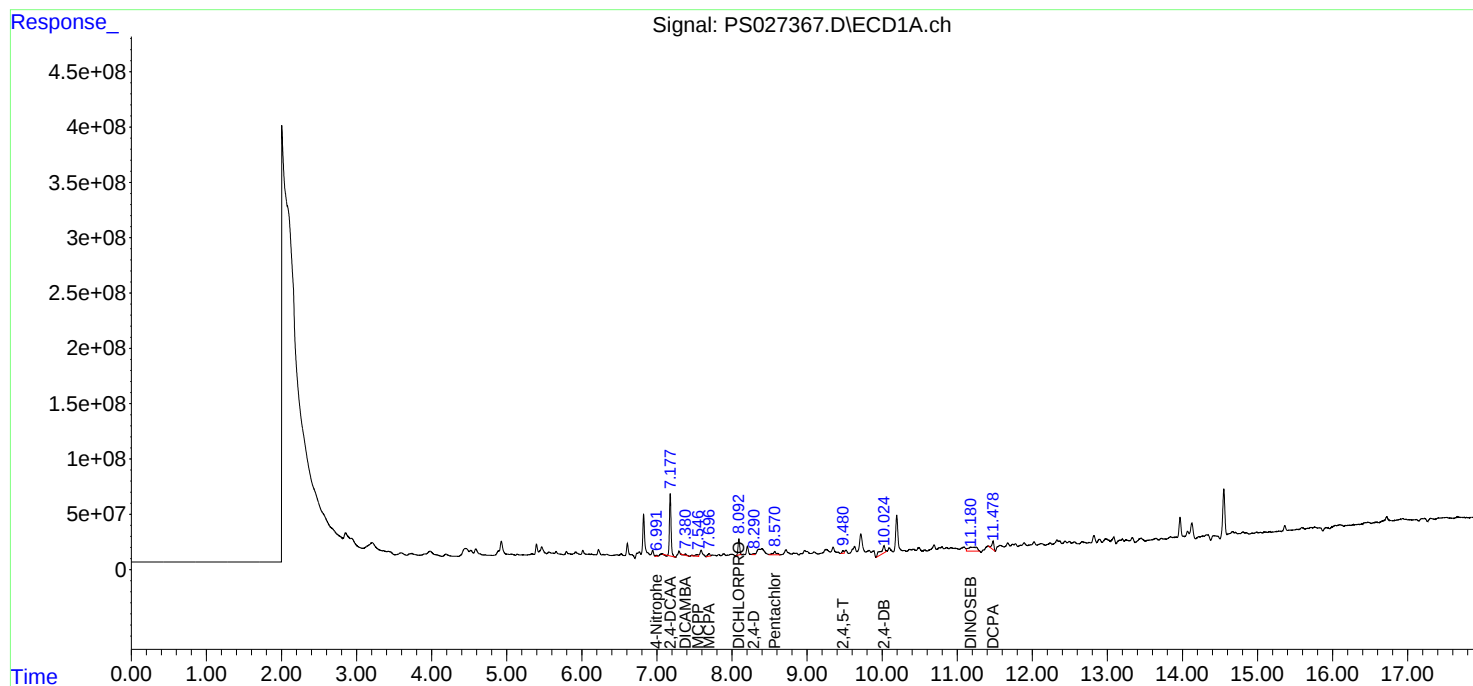
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

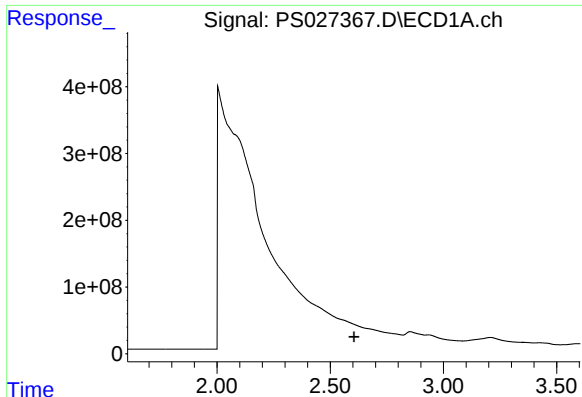
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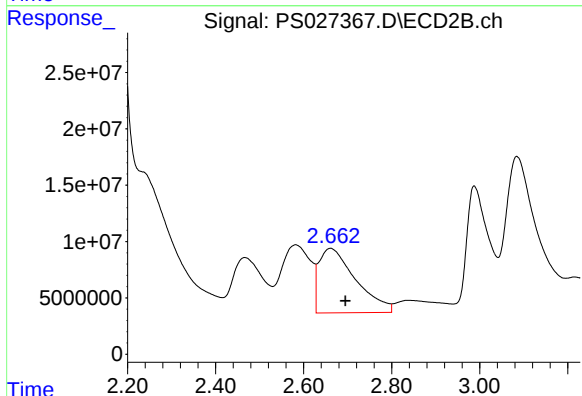




#1 Dalapon

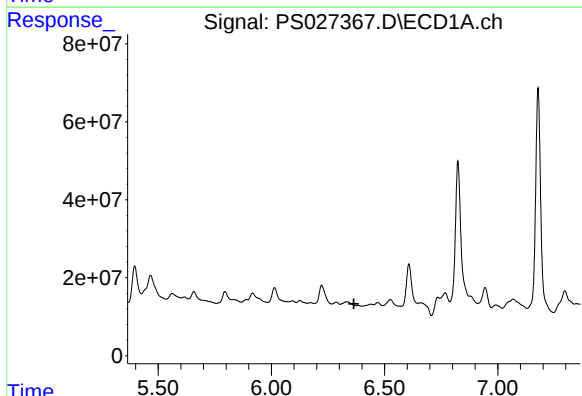
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-22-080724



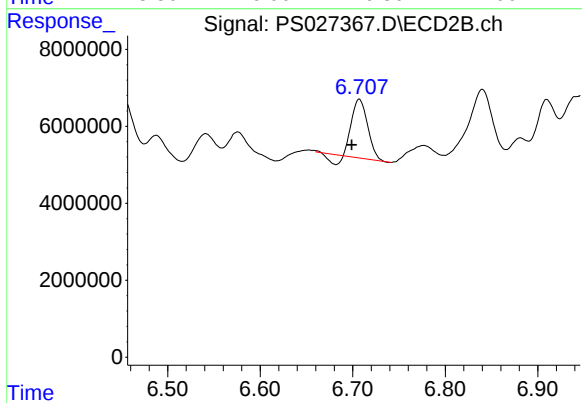
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: -0.034 min
Response: 331370985
Conc: 99.31 ng/ml



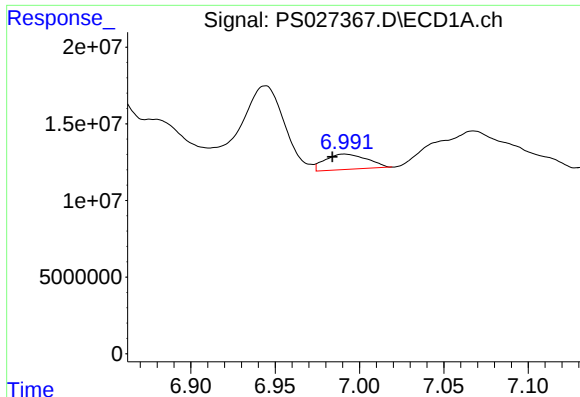
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

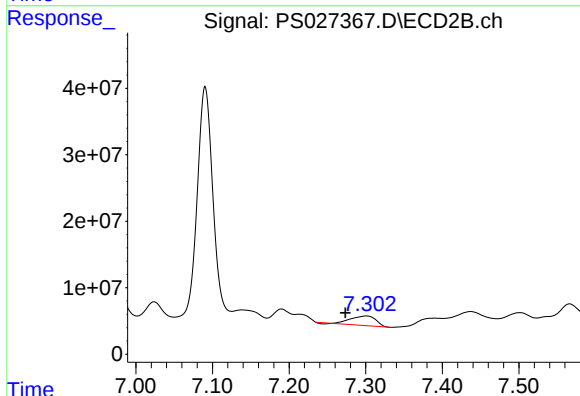
R.T.: 6.707 min
Delta R.T.: 0.008 min
Response: 16887098
Conc: 6.16 ng/ml



#3 4-Nitrophenol

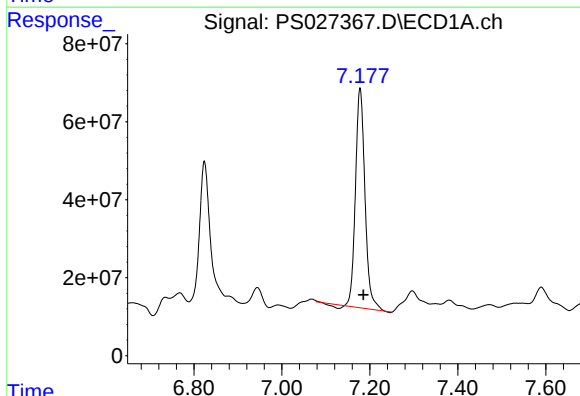
R.T.: 6.992 min
Delta R.T.: 0.008 min
Response: 17146893
Conc: 11.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-22-080724



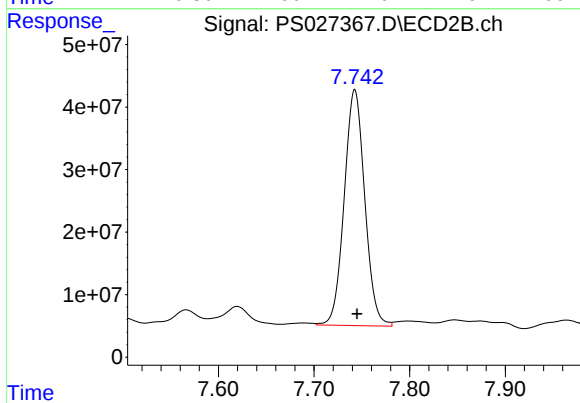
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.027 min
Response: 32065565
Conc: 25.63 ng/ml



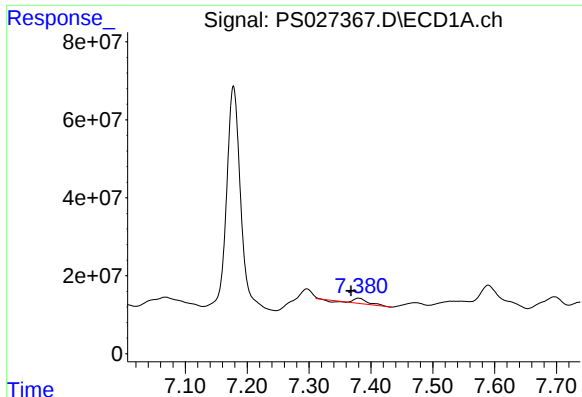
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 836373881
Conc: 332.54 ng/ml



#4 2,4-DCAA

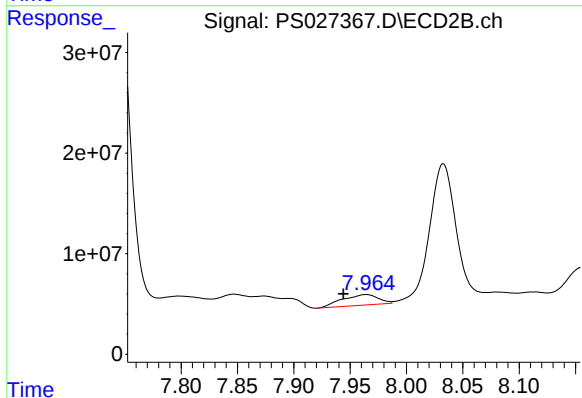
R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 565163902
Conc: 303.89 ng/ml



#5 DICAMBA

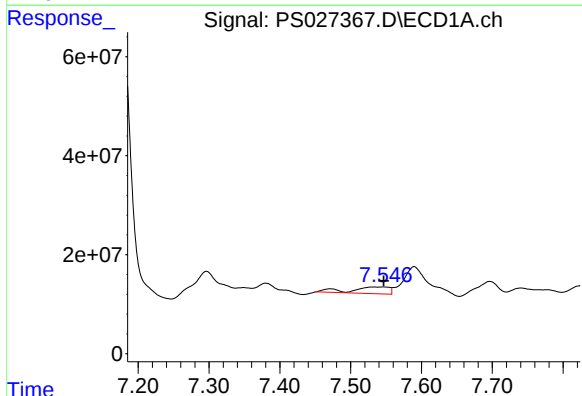
R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 24053426
Conc: 2.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-22-080724



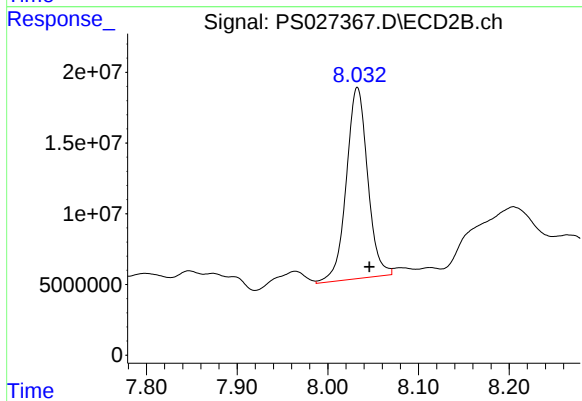
#5 DICAMBA

R.T.: 7.964 min
Delta R.T.: 0.020 min
Response: 23245252
Conc: 2.70 ng/ml



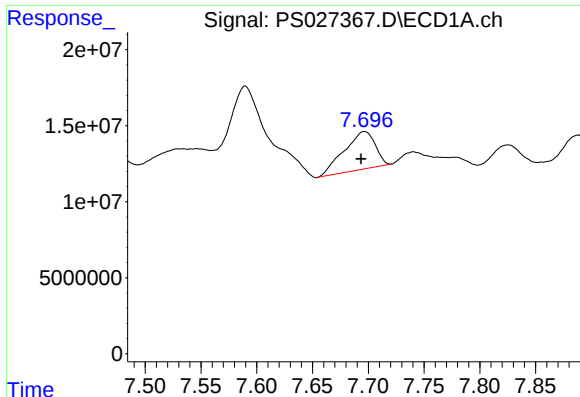
#6 MCP

R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 50492718
Conc: 6.64 ug/ml



#6 MCP

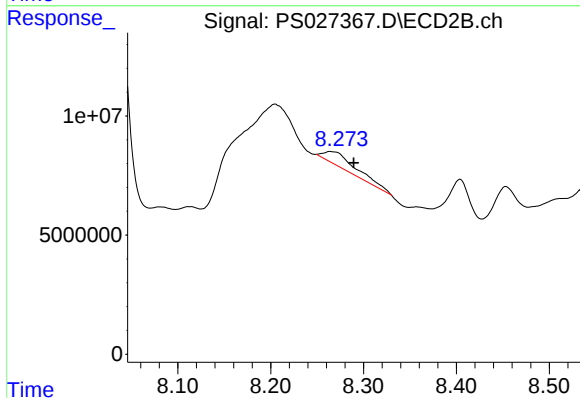
R.T.: 8.033 min
Delta R.T.: -0.013 min
Response: 220630907
Conc: 38.75 ug/ml



#7 MCPA

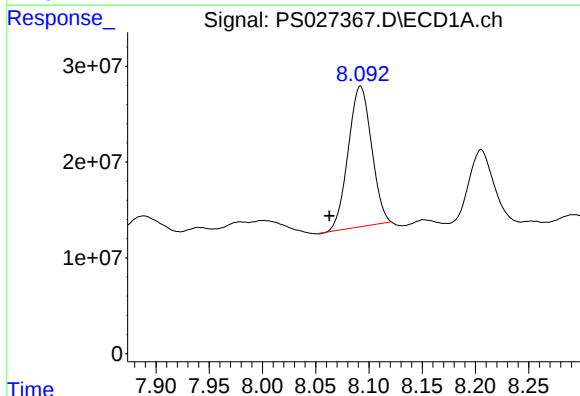
R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 48034436
Conc: 4.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-22-080724



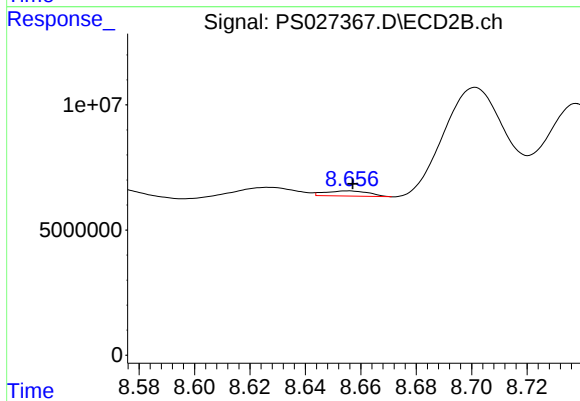
#7 MCPA

R.T.: 8.265 min
Delta R.T.: -0.025 min
Response: 12619873
Conc: 1.67 ug/ml



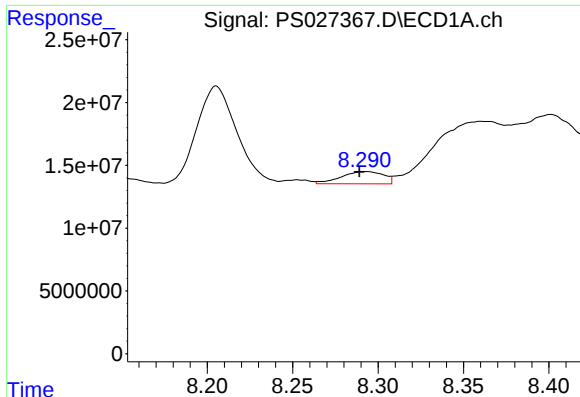
#8 DICHLORPROP

R.T.: 8.092 min
Delta R.T.: 0.029 min
Response: 223295153
Conc: 84.39 ng/ml



#8 DICHLORPROP

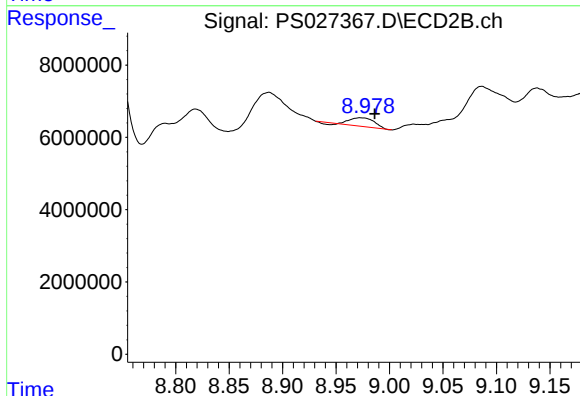
R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 2241424
Conc: 1.07 ng/ml



#9 2,4-D

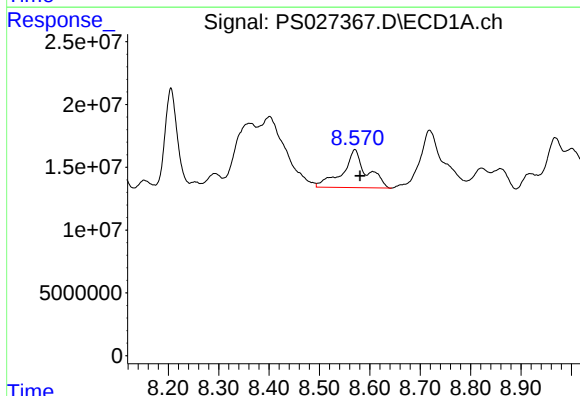
R.T.: 8.293 min
Delta R.T.: 0.004 min
Response: 16878847
Conc: 5.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-22-080724



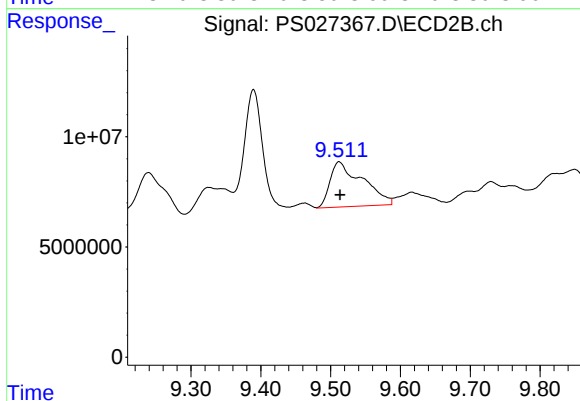
#9 2,4-D

R.T.: 8.973 min
Delta R.T.: -0.013 min
Response: 3510112
Conc: 1.51 ng/ml



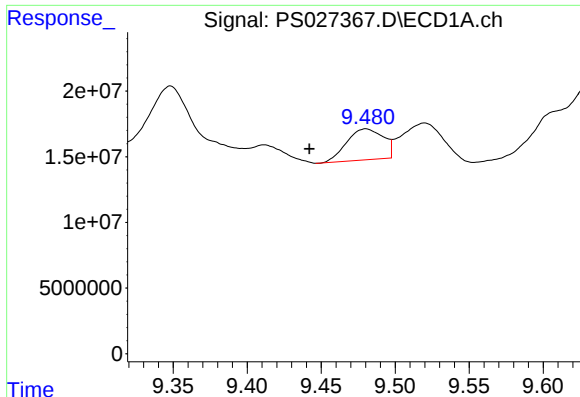
#10 Pentachlorophenol

R.T.: 8.570 min
Delta R.T.: -0.010 min
Response: 99737954
Conc: 2.52 ng/ml



#10 Pentachlorophenol

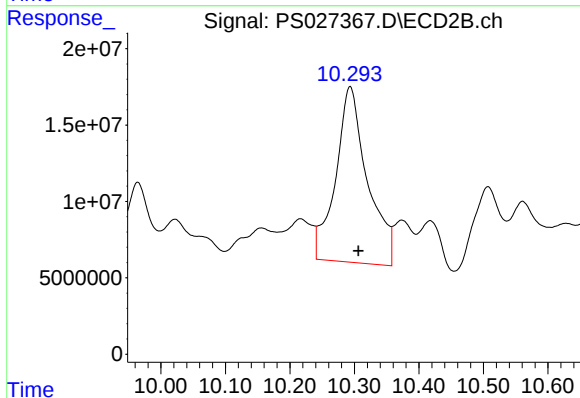
R.T.: 9.512 min
Delta R.T.: -0.001 min
Response: 66408592
Conc: 2.09 ng/ml



#12 2,4,5-T

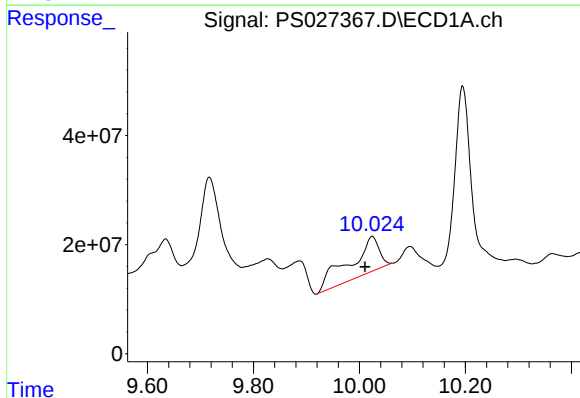
R.T.: 9.481 min
Delta R.T.: 0.039 min
Response: 40654812
Conc: 2.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-22-080724



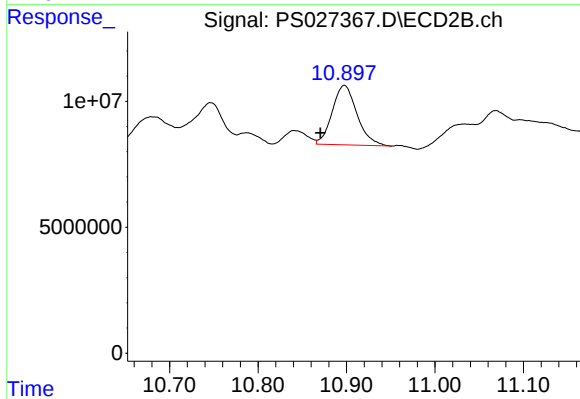
#12 2,4,5-T

R.T.: 10.293 min
Delta R.T.: -0.013 min
Response: 393680495
Conc: 31.22 ng/ml



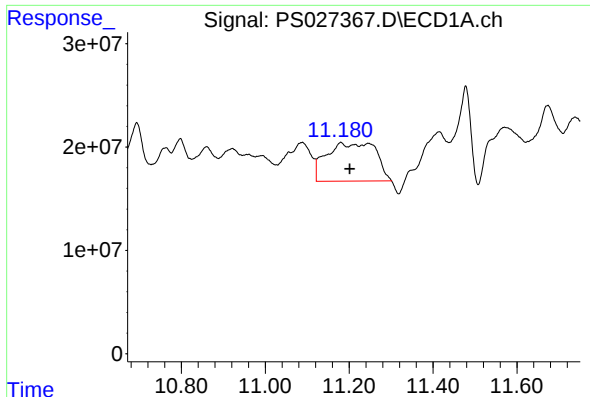
#13 2,4-DB

R.T.: 10.024 min
Delta R.T.: 0.014 min
Response: 257631807
Conc: 125.62 ng/ml



#13 2,4-DB

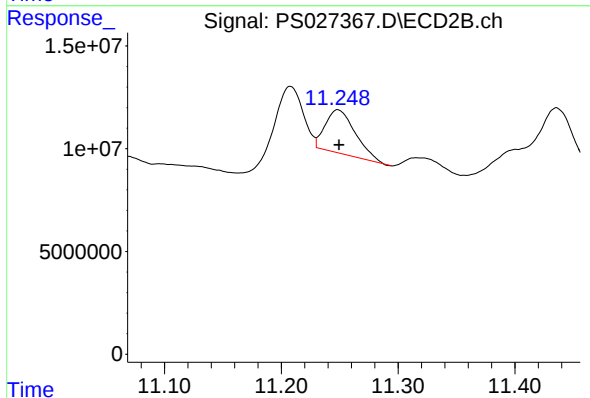
R.T.: 10.898 min
Delta R.T.: 0.027 min
Response: 45886880
Conc: 29.03 ng/ml



#14 DINOSEB

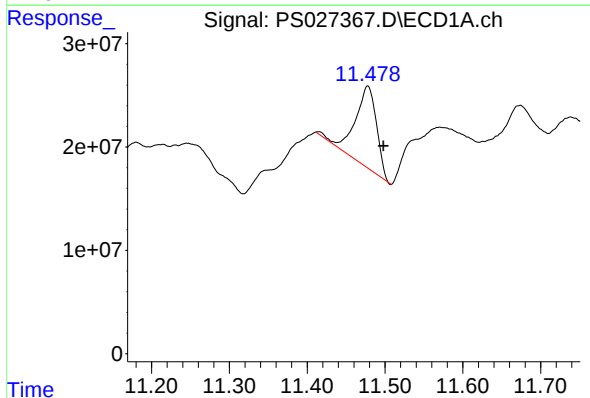
R.T.: 11.181 min
Delta R.T.: -0.021 min
Response: 299911295
Conc: 26.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
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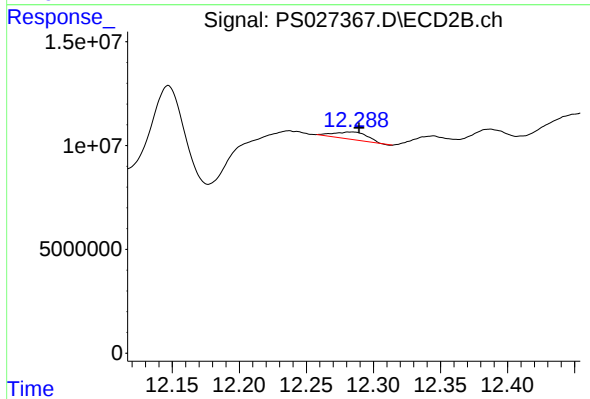
#14 DINOSEB

R.T.: 11.249 min
Delta R.T.: 0.000 min
Response: 37720985
Conc: 4.43 ng/ml



#16 DCPA

R.T.: 11.477 min
Delta R.T.: -0.021 min
Response: 149567890
Conc: 8.28 ng/ml



#16 DCPA

R.T.: 12.281 min
Delta R.T.: -0.008 min
Response: 6063571
Conc: N.D.