

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081324\
 Data File : PS027415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 20:44
 Operator : AR\AJ
 Sample : P3518-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-04-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 07:46:30 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	7.173	7.741	743.0E6	557.4E6	295.429	299.703
Target Compounds							
1) T	Dalapon	0.000	2.653f	0	177.1E6	N.D.	53.066
2) T	3,5-DICHL...	0.000	6.706	0	3582330	N.D.	1.307
3) T	4-Nitroph...	6.981	7.302f	29760924	62467346	19.686	49.927 #
5) T	DICAMBA	7.375	7.965	15878041	39342190	1.439	4.567 #
6) T	MCPD	7.529	8.030	38276715	50330310	5.030	8.839 #
7) T	MCPA	7.695	8.280	17576059	19177679	1.814	2.539 #
8) T	DICHLORPROP	8.082	8.655	18985988	2472986	7.176	1.183 #
9) T	2,4-D	8.252f	8.990	39358720	9947575	13.805	4.270 #
10) T	Pentachlo...	8.550f	9.501	147.4E6	46916094	3.728	1.474 #
11) T	2,4,5-TP ...	9.196f	9.877	43623698	-335362	2.876	N.D. #
12) T	2,4,5-T	9.403f	10.332f	21111649	54167755	1.445	4.296 #
13) T	2,4-DB	10.023	10.855	97936023	30924083	47.754	19.563 #
14) T	DINOSEB	11.197	11.245	115.0E6	126.6E6	10.322	14.859 #
15) T	Picloram	10.991f	12.344	39262297	7504031	2.036	<MDL #
16) T	DCPA	11.456f	12.276	99499829	11616870	5.508	<MDL #

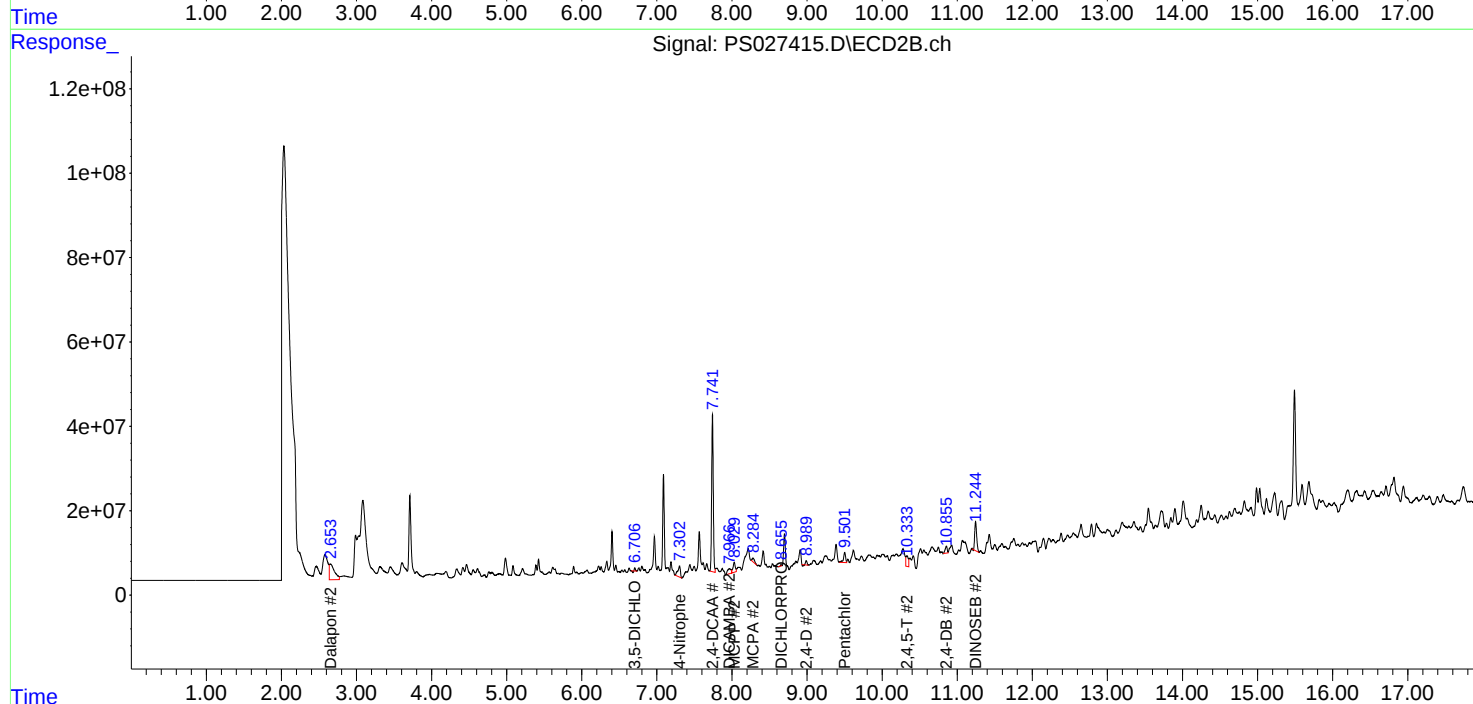
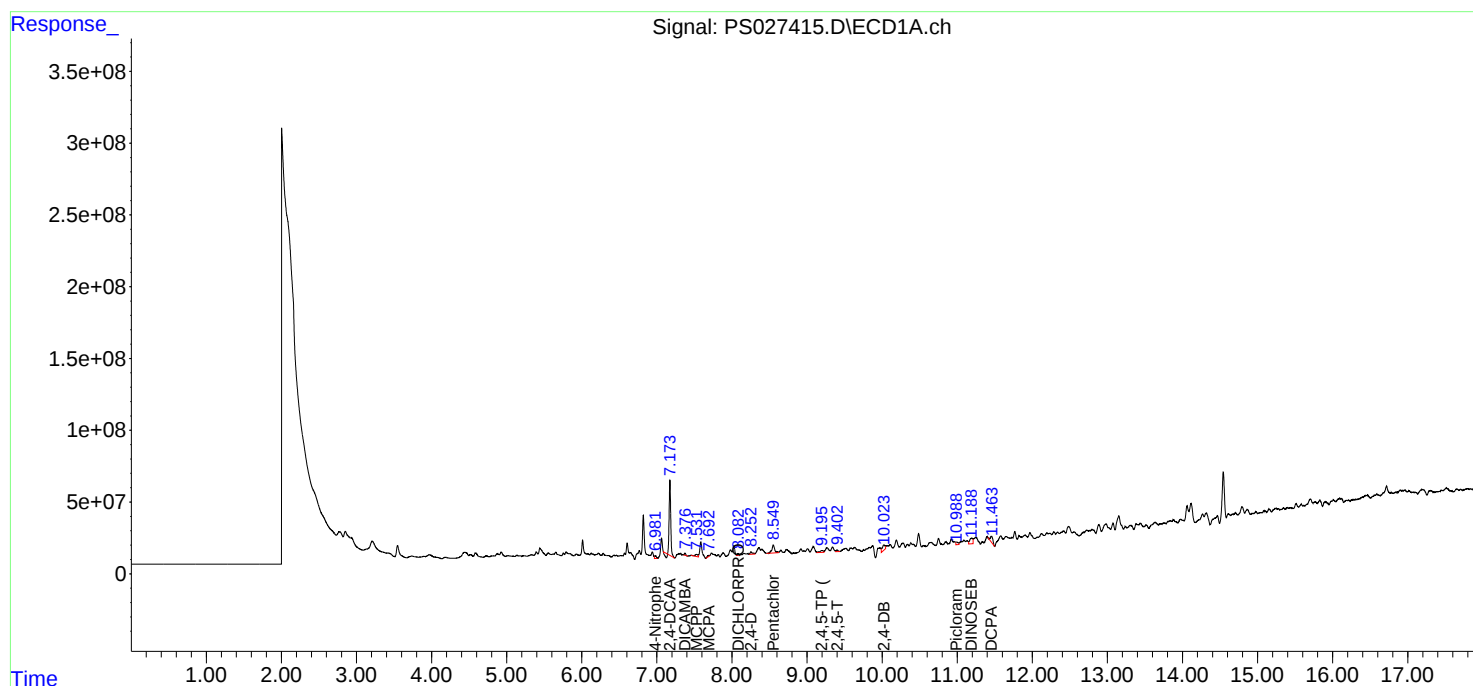
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

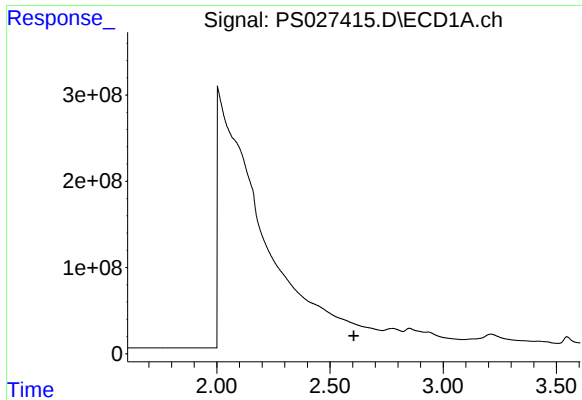
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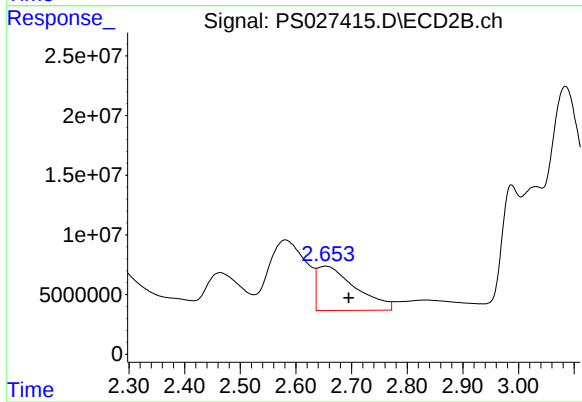




#1 Dalapon

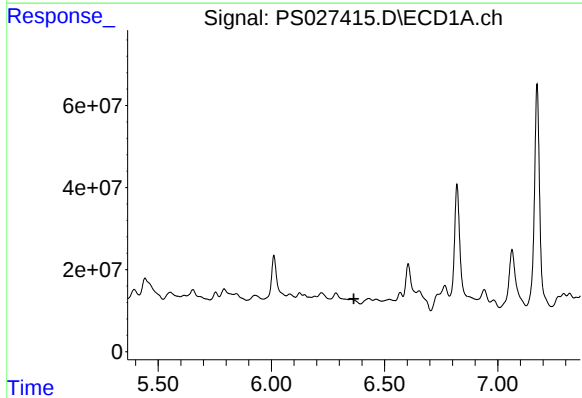
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-04-080724



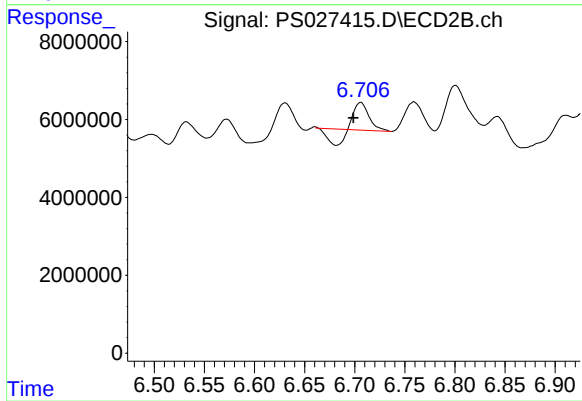
#1 Dalapon

R.T.: 2.653 min
Delta R.T.: -0.041 min
Response: 177065937
Conc: 53.07 ng/ml



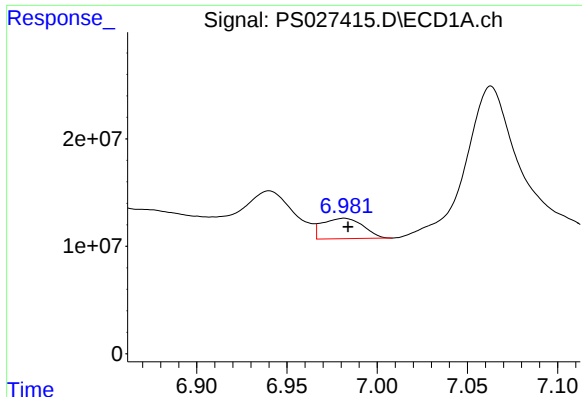
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

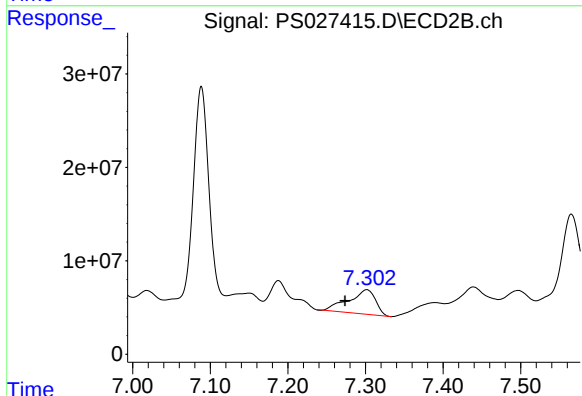
R.T.: 6.706 min
Delta R.T.: 0.007 min
Response: 3582330
Conc: 1.31 ng/ml



#3 4-Nitrophenol

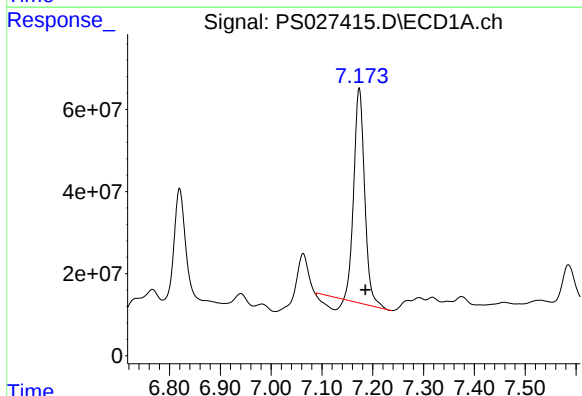
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 29760924
Conc: 19.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-04-080724



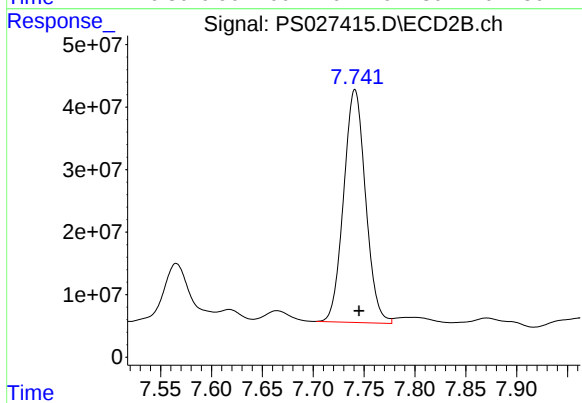
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: 0.028 min
Response: 62467346
Conc: 49.93 ng/ml



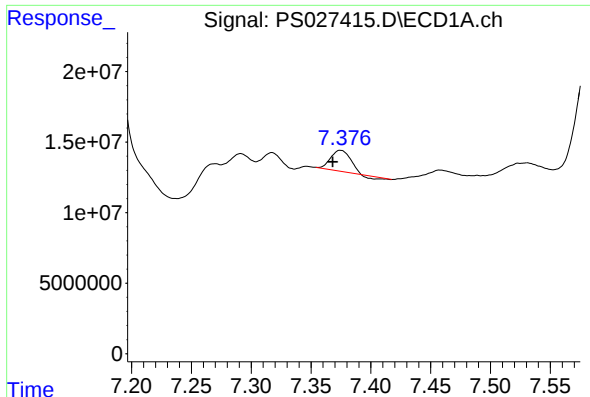
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.012 min
Response: 743040116
Conc: 295.43 ng/ml



#4 2,4-DCAA

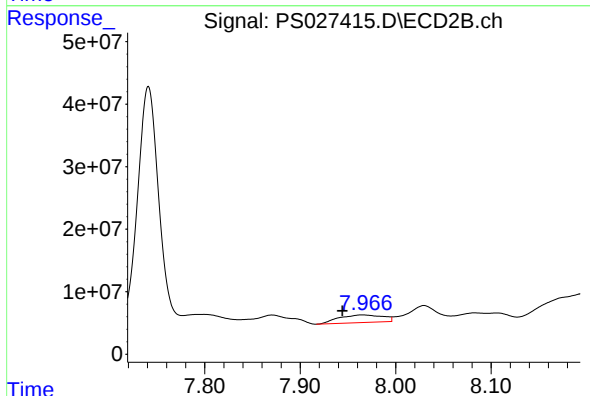
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 557378912
Conc: 299.70 ng/ml



#5 DICAMBA

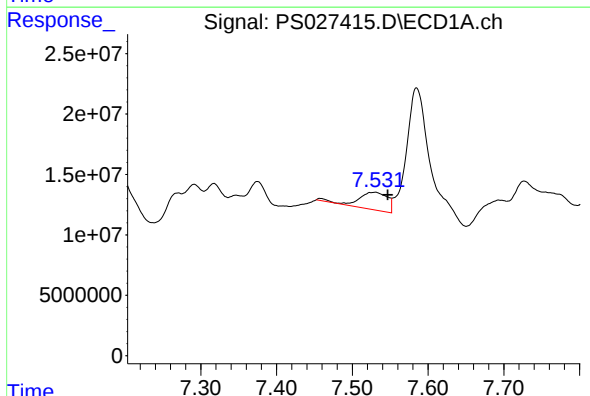
R.T.: 7.375 min
Delta R.T.: 0.007 min
Response: 15878041
Conc: 1.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-04-080724



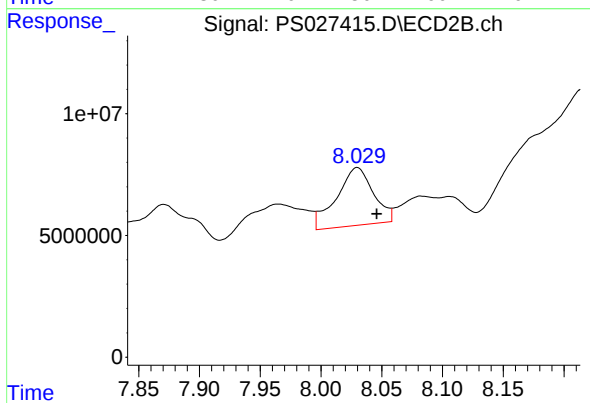
#5 DICAMBA

R.T.: 7.965 min
Delta R.T.: 0.021 min
Response: 39342190
Conc: 4.57 ng/ml



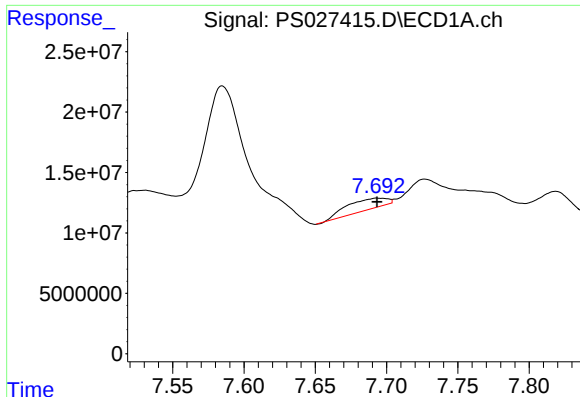
#6 MCP

R.T.: 7.529 min
Delta R.T.: -0.018 min
Response: 38276715
Conc: 5.03 ug/ml



#6 MCP

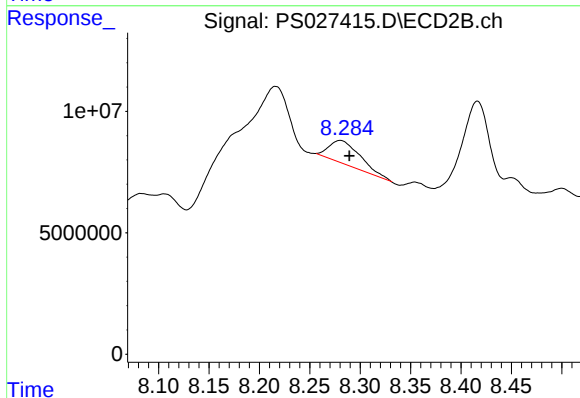
R.T.: 8.030 min
Delta R.T.: -0.016 min
Response: 50330310
Conc: 8.84 ug/ml



#7 MCPA

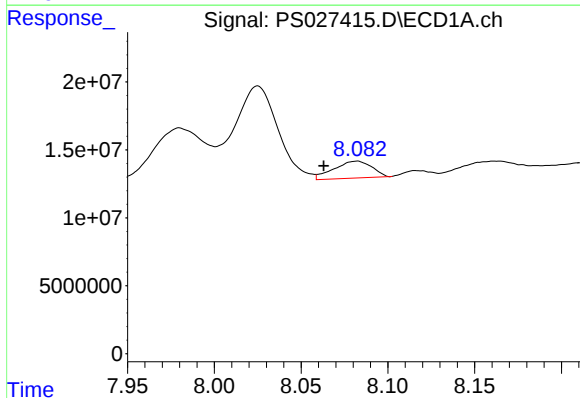
R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 17576059
Conc: 1.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-04-080724



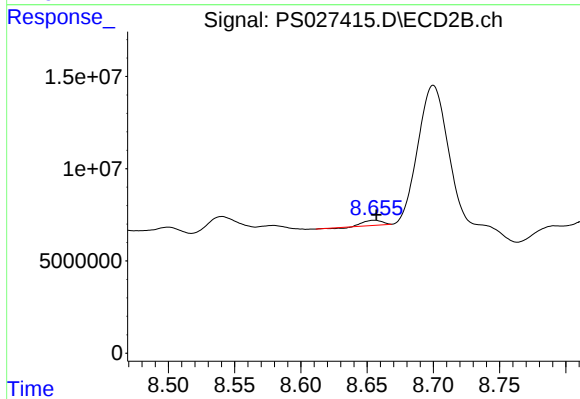
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 19177679
Conc: 2.54 ug/ml



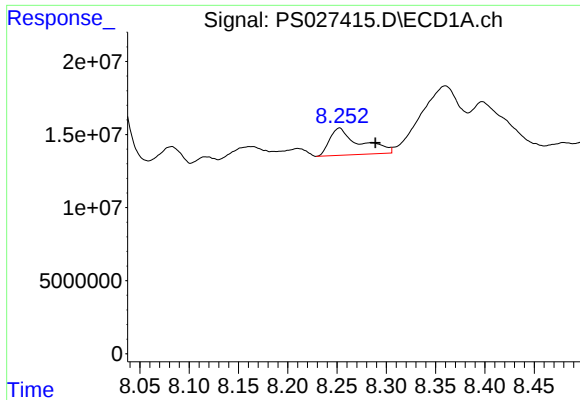
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: 0.019 min
Response: 18985988
Conc: 7.18 ng/ml



#8 DICHLORPROP

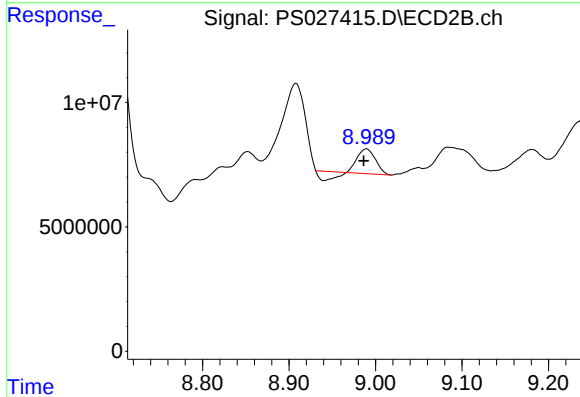
R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 2472986
Conc: 1.18 ng/ml



#9 2,4-D

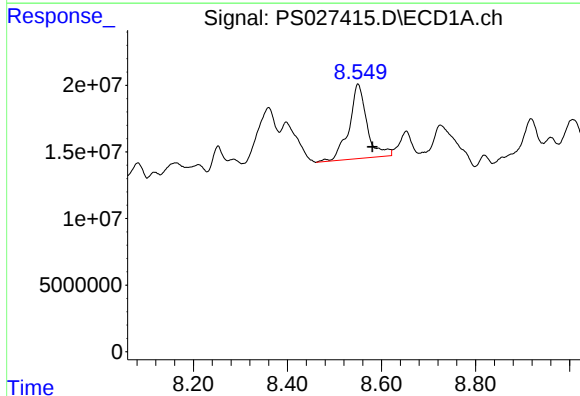
R.T.: 8.252 min
Delta R.T.: -0.037 min
Response: 39358720
Conc: 13.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-04-080724



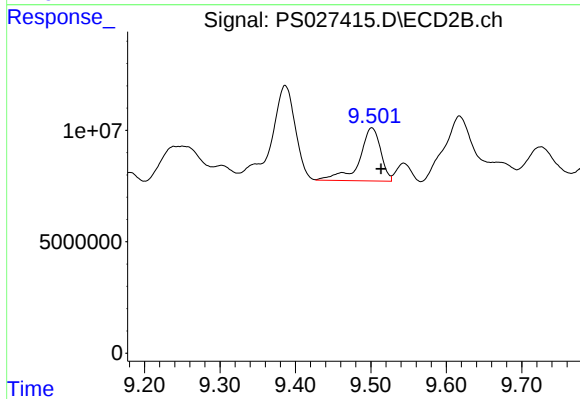
#9 2,4-D

R.T.: 8.990 min
Delta R.T.: 0.003 min
Response: 9947575
Conc: 4.27 ng/ml



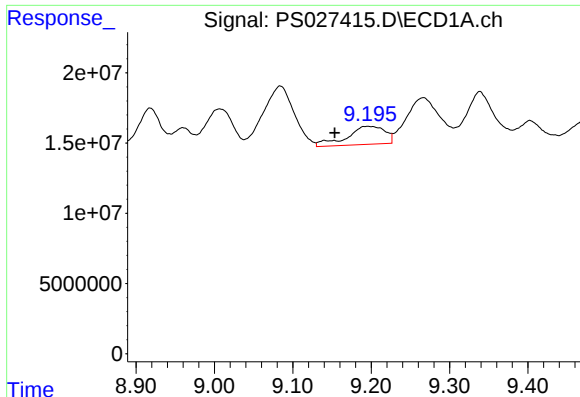
#10 Pentachlorophenol

R.T.: 8.550 min
Delta R.T.: -0.030 min
Response: 147365165
Conc: 3.73 ng/ml



#10 Pentachlorophenol

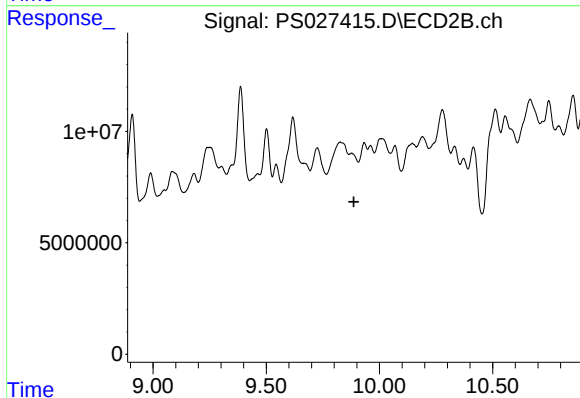
R.T.: 9.501 min
Delta R.T.: -0.012 min
Response: 46916094
Conc: 1.47 ng/ml



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

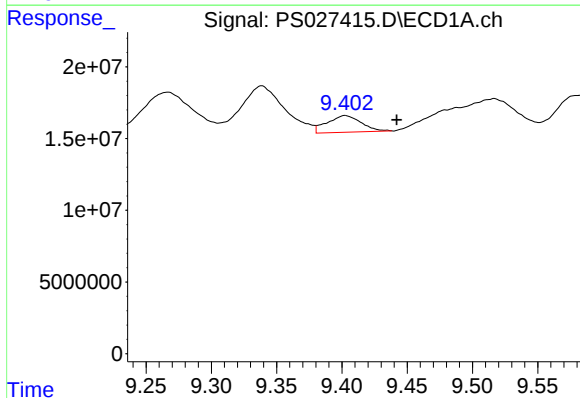
R.T.: 9.196 min
Delta R.T.: 0.042 min
Response: 43623698
Conc: 2.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-04-080724



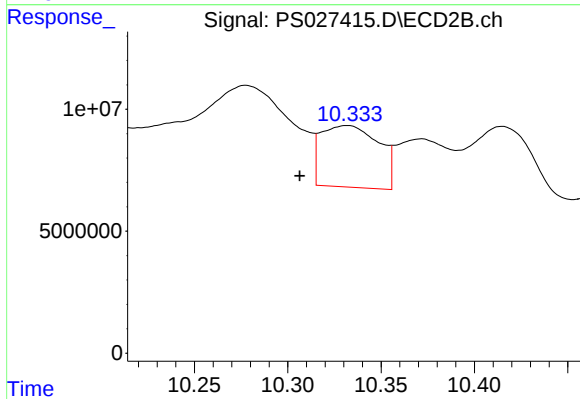
#11 2,4,5-TP (SILVEX)

R.T.: 9.877 min
Delta R.T.: -0.010 min
Response: -335362
Conc: N.D.



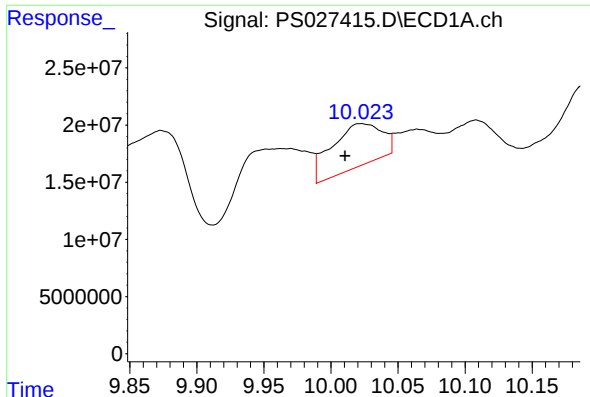
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.039 min
Response: 21111649
Conc: 1.45 ng/ml



#12 2,4,5-T

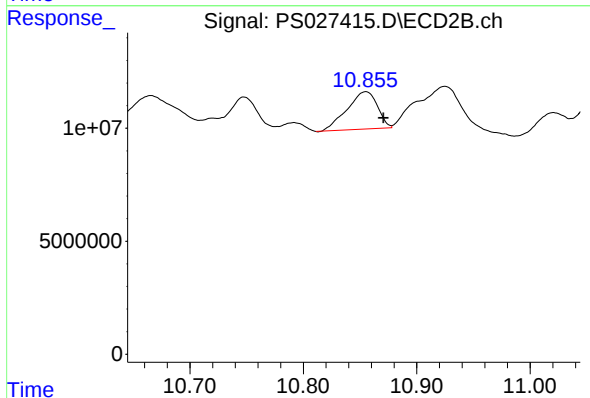
R.T.: 10.332 min
Delta R.T.: 0.025 min
Response: 54167755
Conc: 4.30 ng/ml



#13 2,4-DB

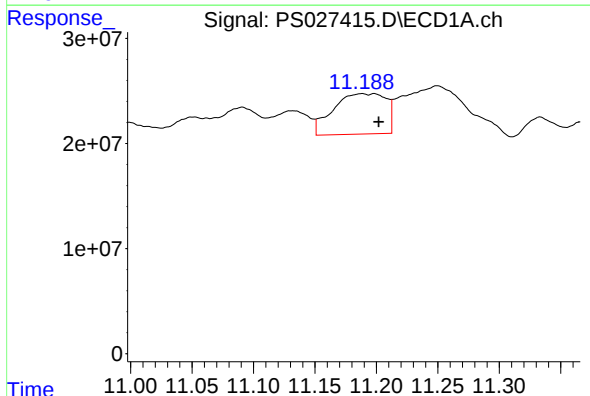
R.T.: 10.023 min
Delta R.T.: 0.012 min
Response: 97936023
Conc: 47.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-04-080724



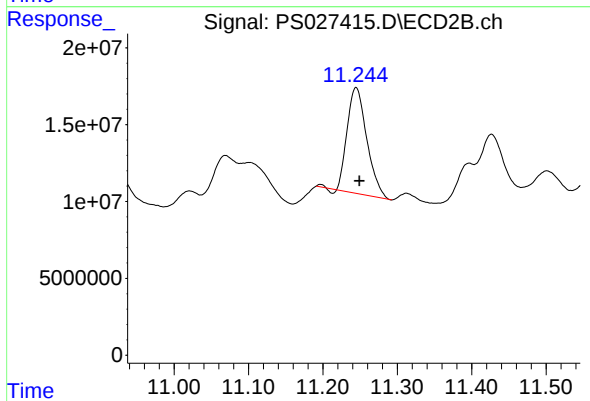
#13 2,4-DB

R.T.: 10.855 min
Delta R.T.: -0.016 min
Response: 30924083
Conc: 19.56 ng/ml



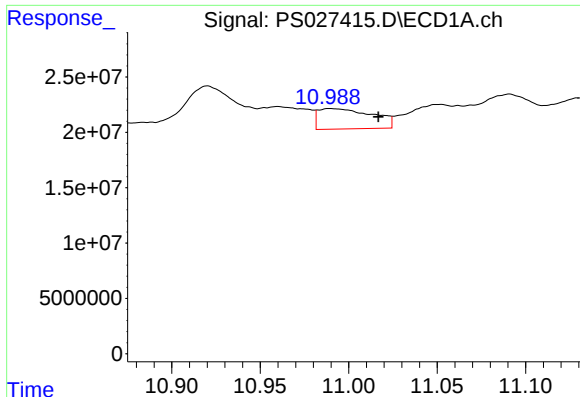
#14 DINOSEB

R.T.: 11.197 min
Delta R.T.: -0.004 min
Response: 115038874
Conc: 10.32 ng/ml



#14 DINOSEB

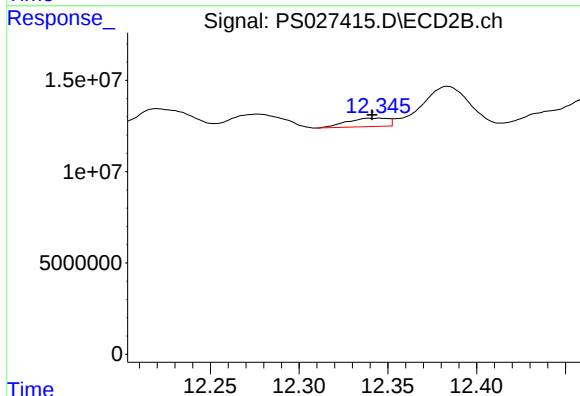
R.T.: 11.245 min
Delta R.T.: -0.005 min
Response: 126553841
Conc: 14.86 ng/ml



#15 Picloram

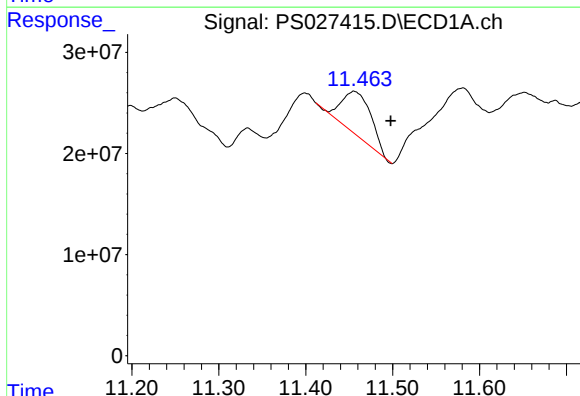
R.T.: 10.991 min
Delta R.T.: -0.026 min
Response: 39262297
Conc: 2.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
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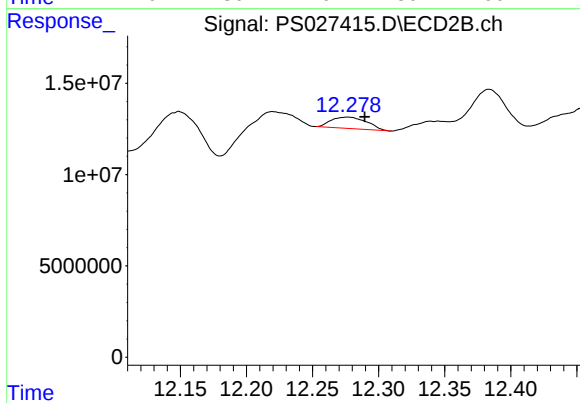
#15 Picloram

R.T.: 12.344 min
Delta R.T.: 0.003 min
Response: 7504031
Conc: N.D.



#16 DCPA

R.T.: 11.456 min
Delta R.T.: -0.042 min
Response: 99499829
Conc: 5.51 ng/ml



#16 DCPA

R.T.: 12.276 min
Delta R.T.: -0.013 min
Response: 11616870
Conc: N.D.