

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 09:43
 Operator : AR\AJ
 Sample : PB161518BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161518BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 11:56:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.224	7.758	1399.5E6	1133.4E6	549.940	489.573
Target Compounds							
1) T	Dalapon	2.594f	2.675f	313.0E6	218.2E6	88.513	49.291 #
2) T	3,5-DICHL...	6.377	6.701	14930962	2738810	3.708	<MDL #
3) T	4-Nitroph...	7.017	7.282	13193245	13751456	7.465	8.276
5) T	DICAMBA	7.410	7.953	1022673	4759129	<MDL	<MDL #
6) T	MCPD	7.575	8.072	5975225	8247239	<MDL	1.123 #
7) T	MCPA	7.737	8.298	6994044	24409116	<MDL	2.345 #
8) T	DICHLORPROP	8.076f	8.652	16167026	1413503	5.875	<MDL #
9) T	2,4-D	8.359	8.999	2530193	4232917	<MDL	1.472 #
10) T	Pentachlo...	8.630	9.529	2163436	8146425	<MDL	<MDL #
11) T	2,4,5-TP ...	9.255f	9.871f	19139557	354.9E6	1.282	23.133 #
12) T	2,4,5-T	9.500	10.329	9814123	48296307	<MDL	3.101 #
13) T	2,4-DB	10.101f	10.916f	57374054	76391383	26.878	38.425 #
14) T	DINOSEB	11.319f	11.271	628161	66446122	<MDL	6.223 #
15) T	Picloram	11.083	12.366	48200846	83832868	2.293	3.574 #
16) T	DCPA	11.533f	12.307	49543017	24181886	2.614	1.304 #

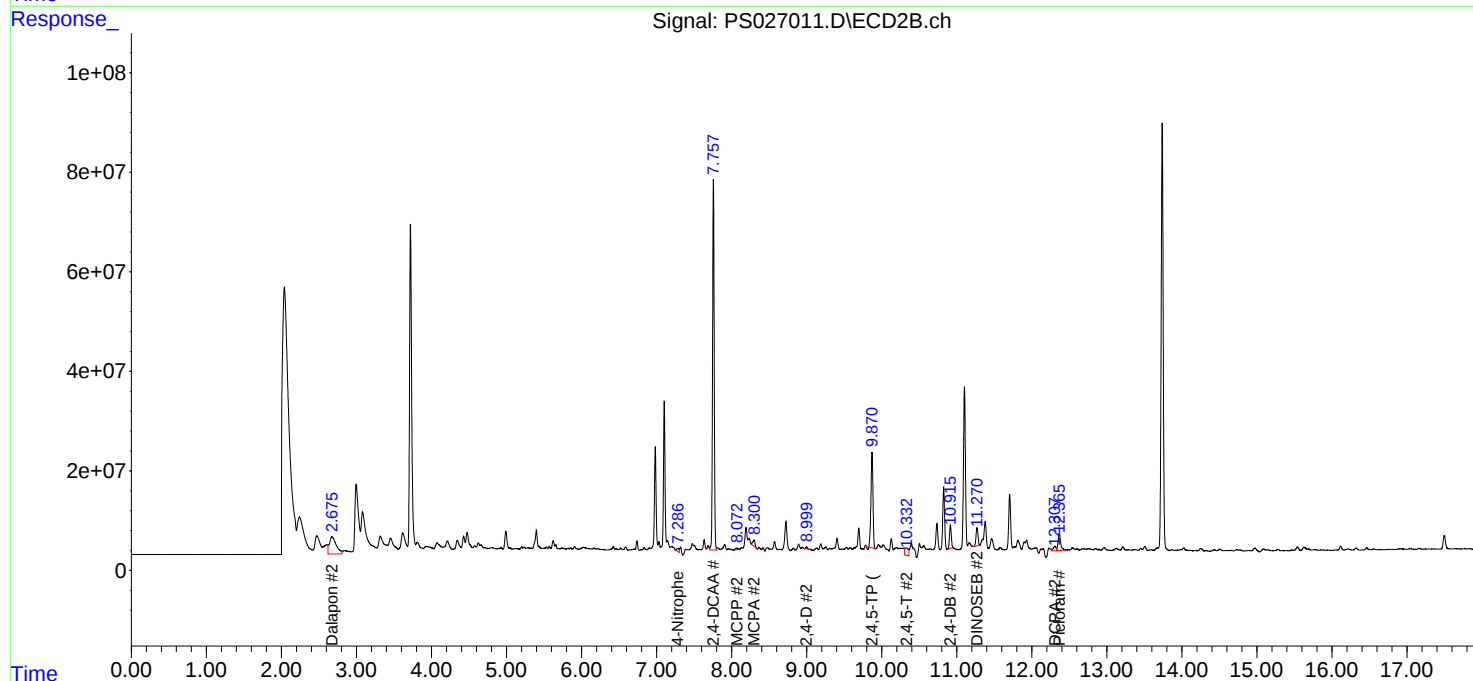
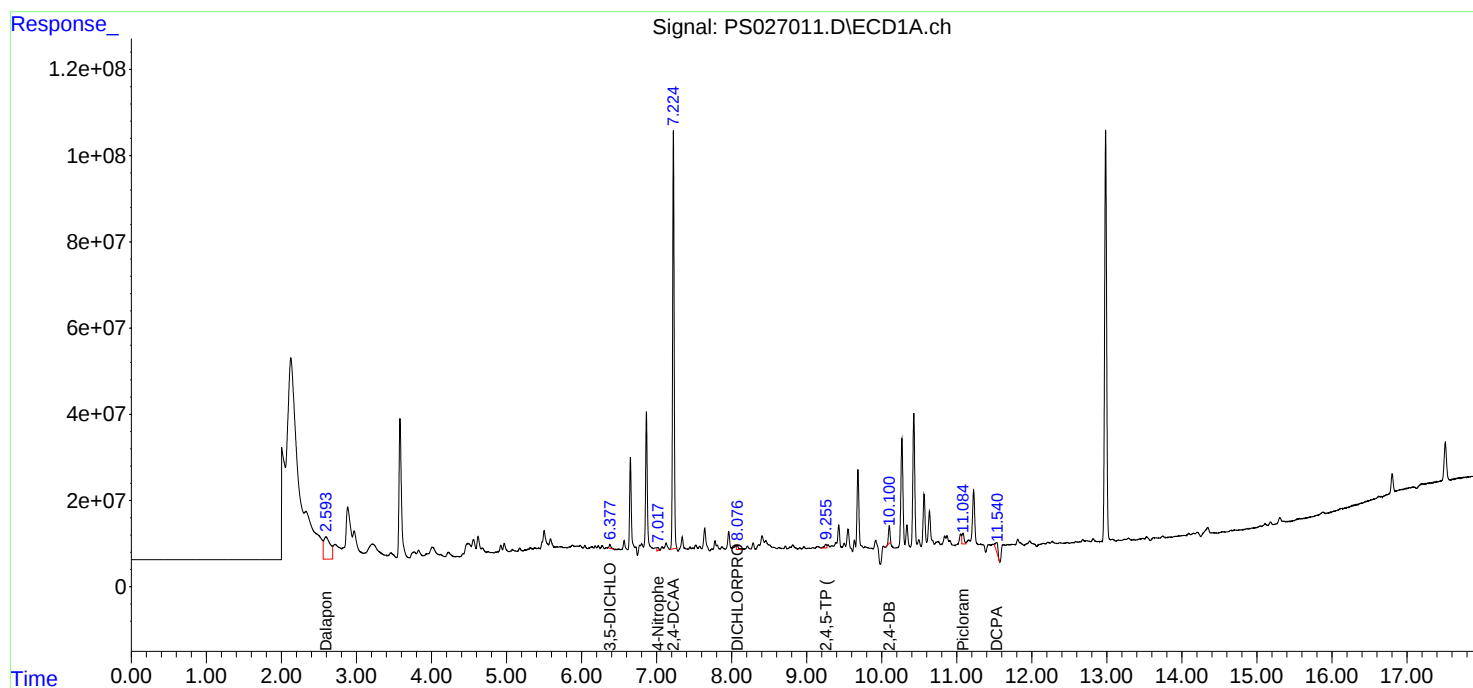
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

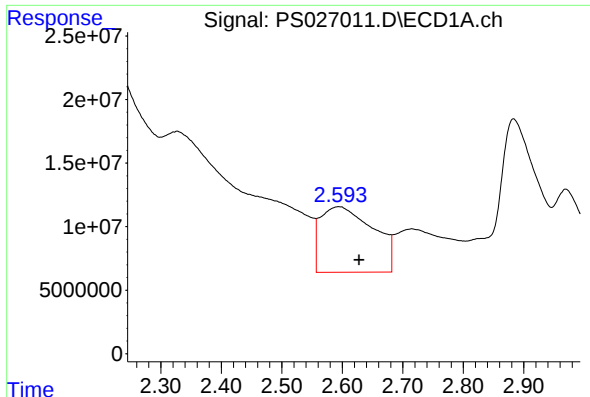
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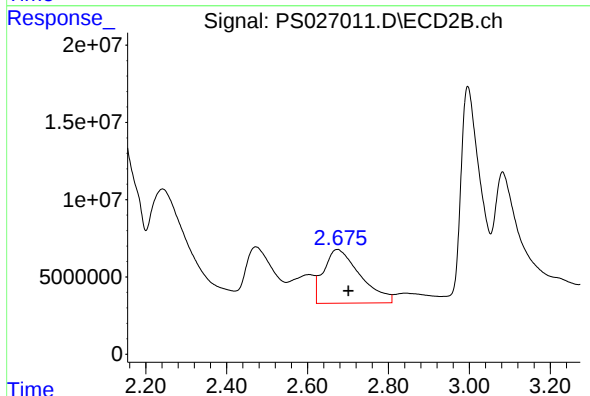




#1 Dalapon

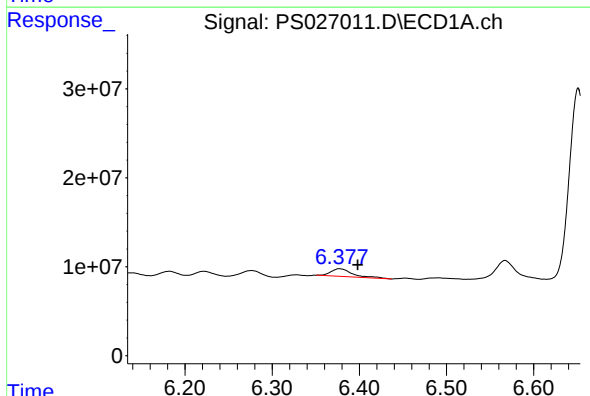
R.T.: 2.594 min
Delta R.T.: -0.034 min
Response: 312980927
Conc: 88.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BL



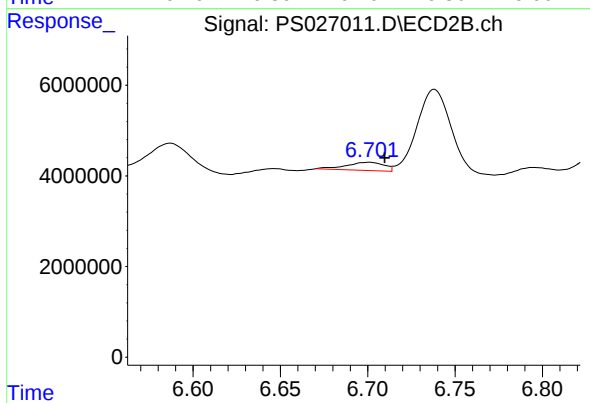
#1 Dalapon

R.T.: 2.675 min
Delta R.T.: -0.026 min
Response: 218228751
Conc: 49.29 ng/ml



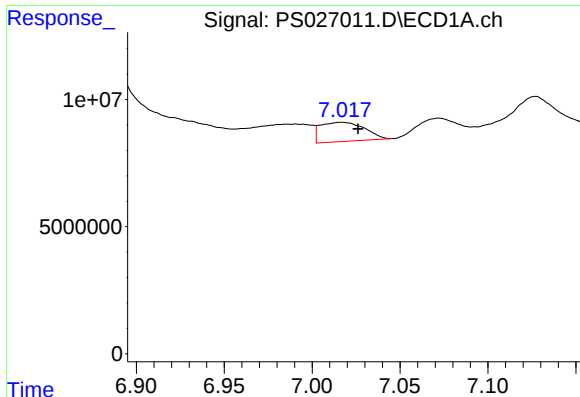
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.377 min
Delta R.T.: -0.021 min
Response: 14930962
Conc: 3.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

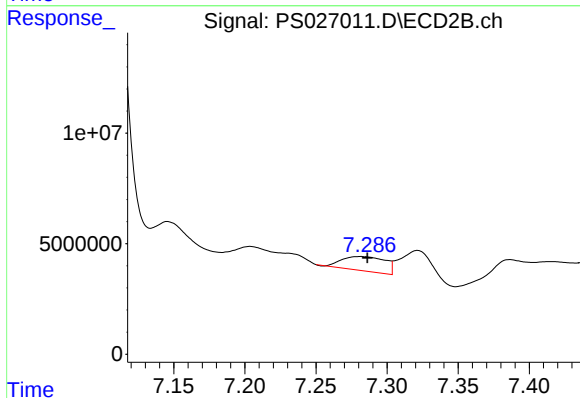
R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 2738810
Conc: N.D.



#3 4-Nitrophenol

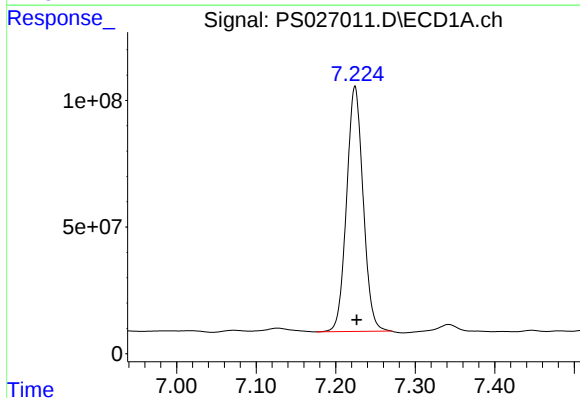
R.T.: 7.017 min
Delta R.T.: -0.010 min
Response: 13193245
Conc: 7.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BL



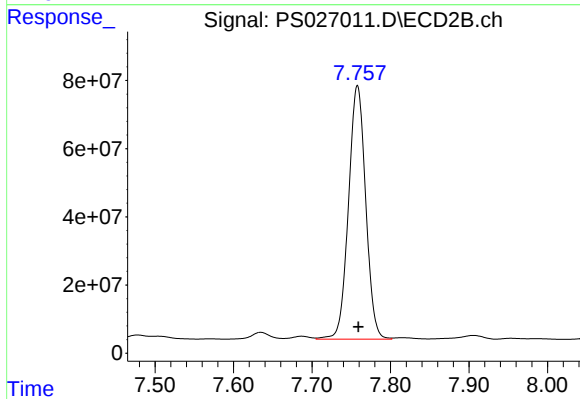
#3 4-Nitrophenol

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 13751456
Conc: 8.28 ng/ml



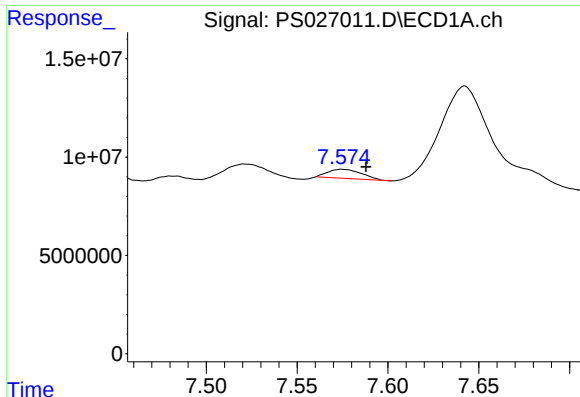
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 1399522298
Conc: 549.94 ng/ml



#4 2,4-DCAA

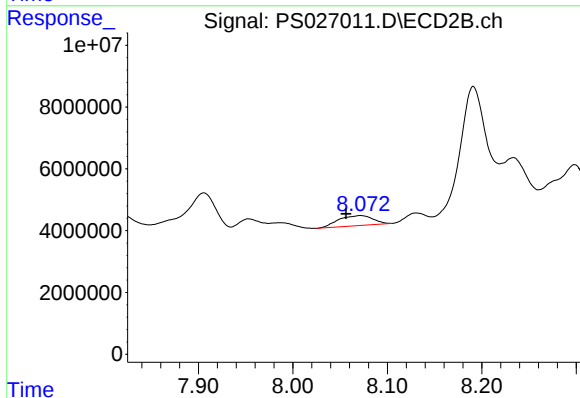
R.T.: 7.758 min
Delta R.T.: -0.001 min
Response: 1133431725
Conc: 489.57 ng/ml



#6 MCP

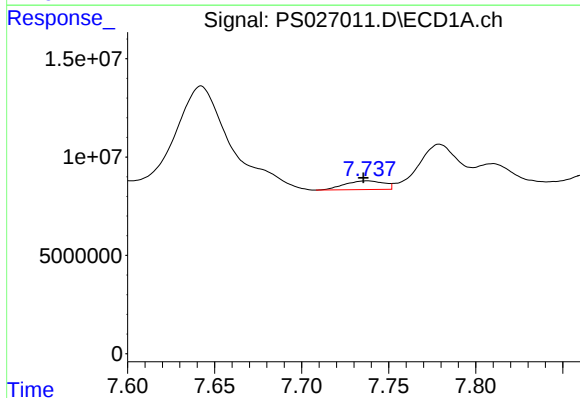
R.T.: 7.575 min
Delta R.T.: -0.013 min
Response: 5975225
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB161518BL



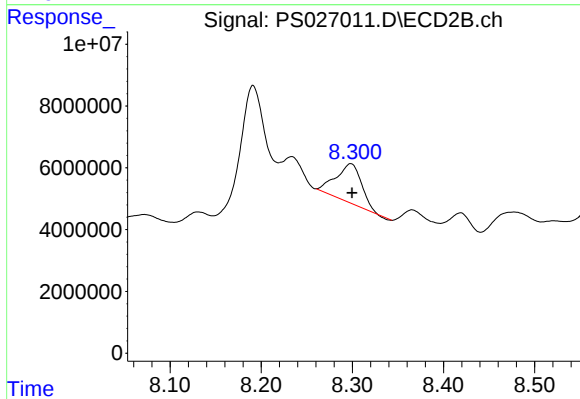
#6 MCP

R.T.: 8.072 min
Delta R.T.: 0.015 min
Response: 8247239
Conc: 1.12 ug/ml



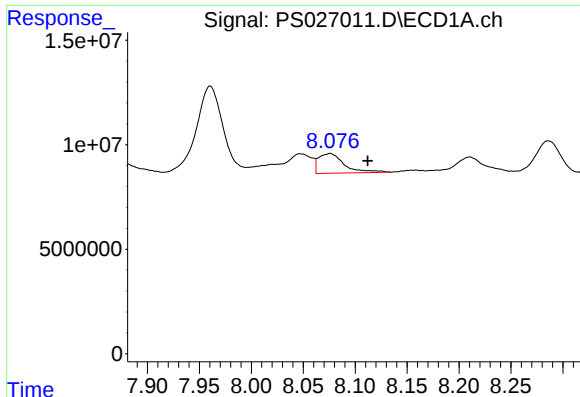
#7 MCP

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 6994044
Conc: N.D.



#7 MCP

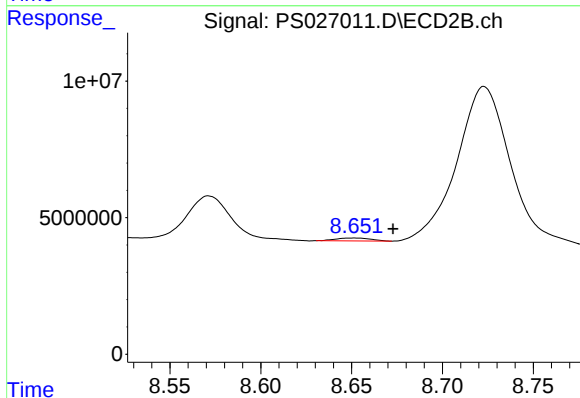
R.T.: 8.298 min
Delta R.T.: -0.001 min
Response: 24409116
Conc: 2.35 ug/ml



#8 DICHLORPROP

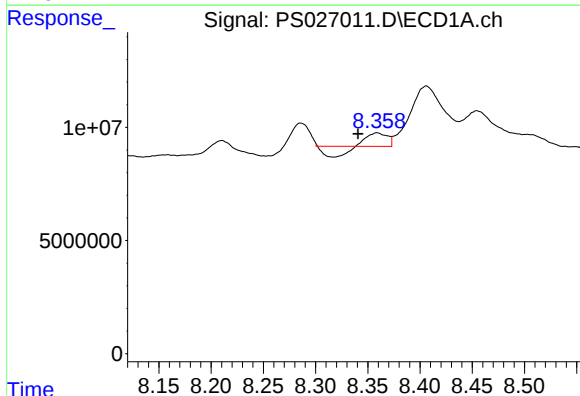
R.T.: 8.076 min
Delta R.T.: -0.036 min
Response: 16167026
Conc: 5.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BL



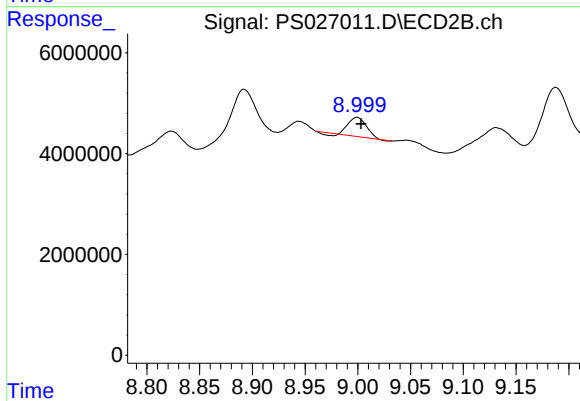
#8 DICHLORPROP

R.T.: 8.652 min
Delta R.T.: -0.021 min
Response: 1413503
Conc: N.D.



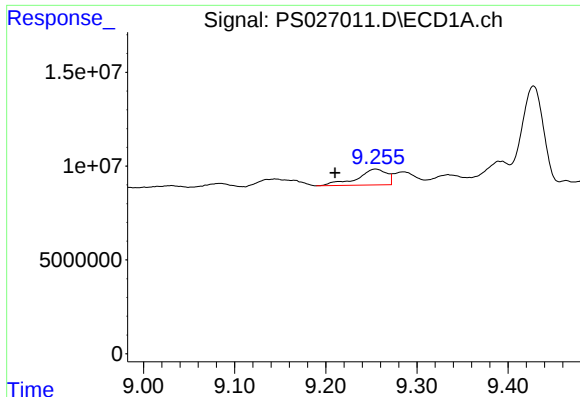
#9 2,4-D

R.T.: 8.359 min
Delta R.T.: 0.018 min
Response: 2530193
Conc: N.D.



#9 2,4-D

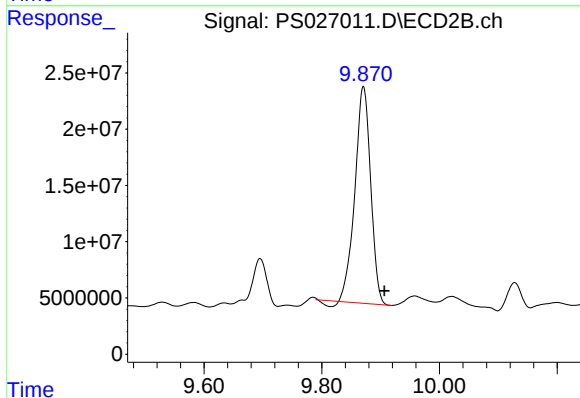
R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 4232917
Conc: 1.47 ng/ml



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

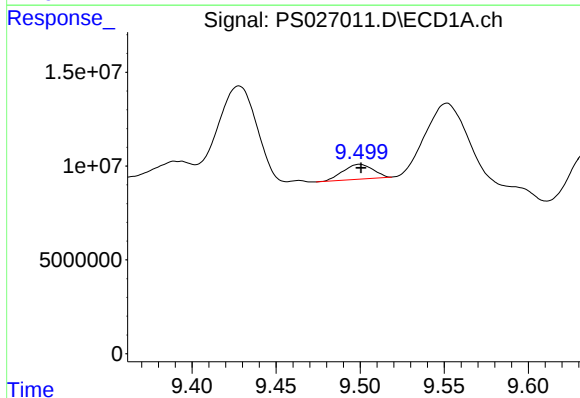
R.T.: 9.255 min
Delta R.T.: 0.044 min
Response: 19139557
Conc: 1.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BL



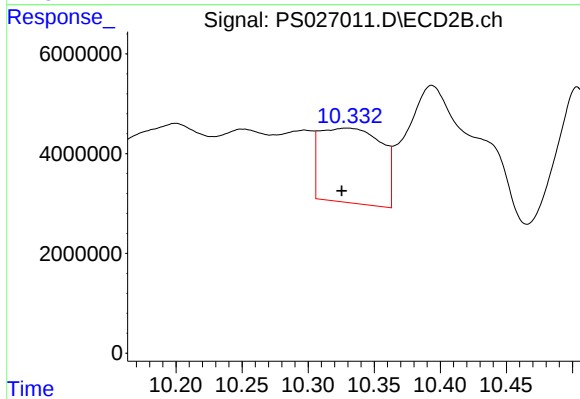
#11 2,4,5-TP (SILVEX)

R.T.: 9.871 min
Delta R.T.: -0.035 min
Response: 354933243
Conc: 23.13 ng/ml



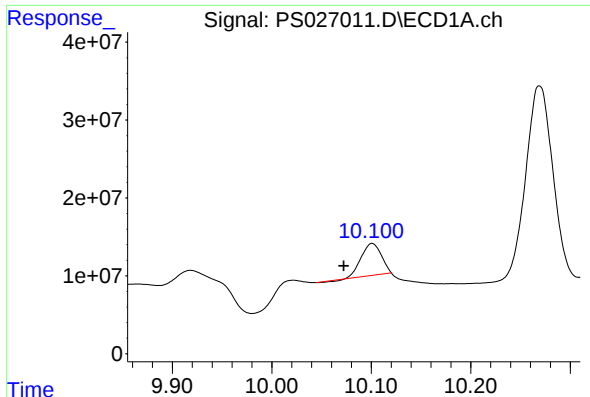
#12 2,4,5-T

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 9814123
Conc: N.D.



#12 2,4,5-T

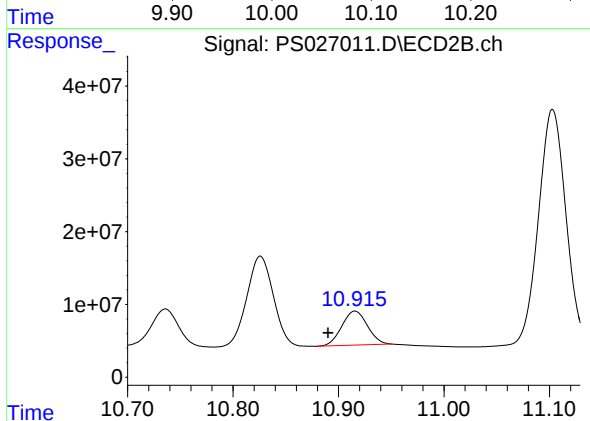
R.T.: 10.329 min
Delta R.T.: 0.004 min
Response: 48296307
Conc: 3.10 ng/ml



#13 2,4-DB

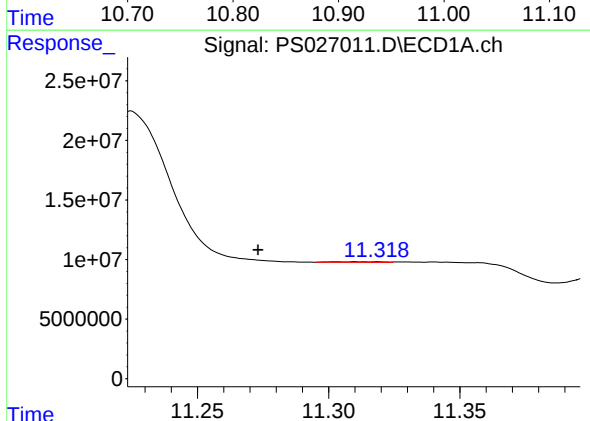
R.T.: 10.101 min
Delta R.T.: 0.028 min
Response: 57374054
Conc: 26.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BL



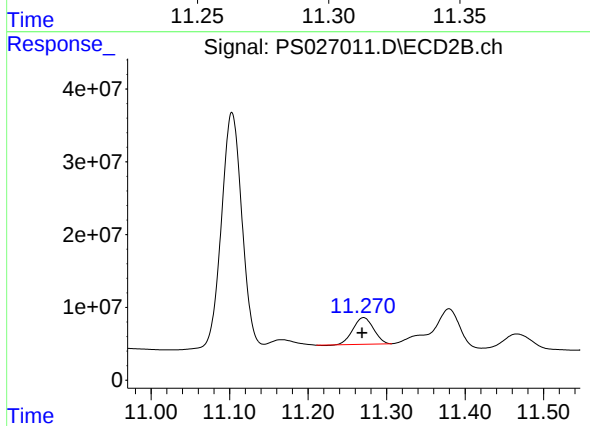
#13 2,4-DB

R.T.: 10.916 min
Delta R.T.: 0.026 min
Response: 76391383
Conc: 38.42 ng/ml



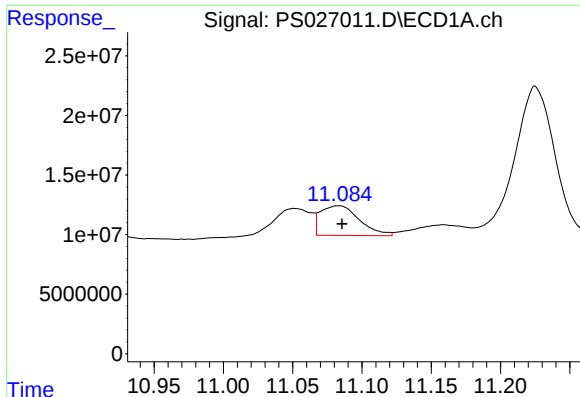
#14 DINOSEB

R.T.: 11.319 min
Delta R.T.: 0.046 min
Response: 628161
Conc: N.D.



#14 DINOSEB

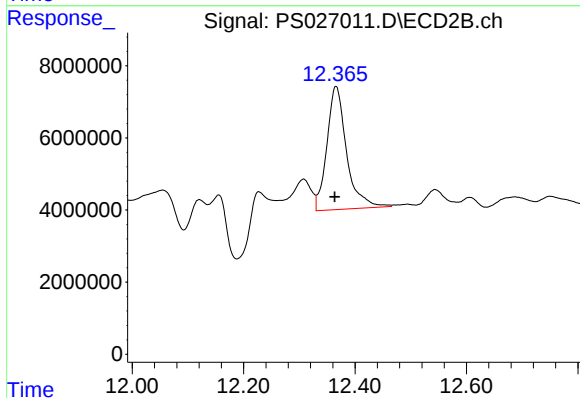
R.T.: 11.271 min
Delta R.T.: 0.002 min
Response: 66446122
Conc: 6.22 ng/ml



#15 Picloram

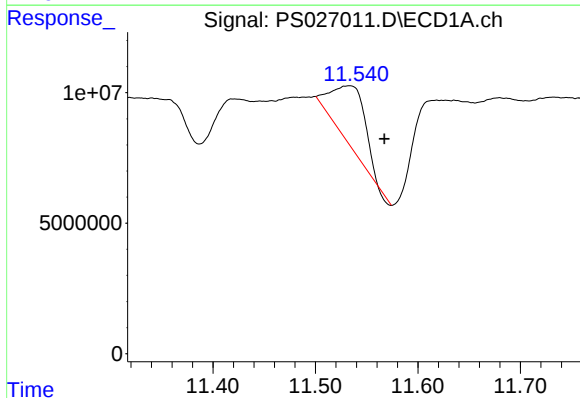
R.T.: 11.083 min
Delta R.T.: -0.003 min
Response: 48200846
Conc: 2.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BL



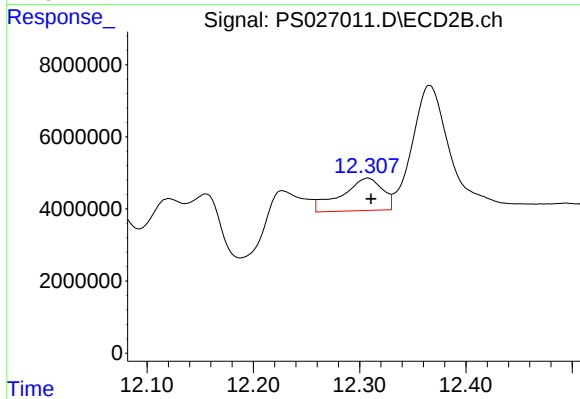
#15 Picloram

R.T.: 12.366 min
Delta R.T.: 0.002 min
Response: 83832868
Conc: 3.57 ng/ml



#16 DCPA

R.T.: 11.533 min
Delta R.T.: -0.034 min
Response: 49543017
Conc: 2.61 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: -0.003 min
Response: 24181886
Conc: 1.30 ng/ml