

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062524\
 Data File : PS027107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 19:59
 Operator : AR\AJ
 Sample : P3021-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ARS20-006

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:34:05 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	7.214	7.756	732.6E6	539.9E6	287.862	233.212
Target Compounds							
1) T	Dalapon	0.000	2.665f	0	298.5E6	N.D.	67.430
2) T	3,5-DICHL...	6.415	6.716	2787323	11365469	<MDL	3.383 #
3) T	4-Nitroph...	7.021	7.306	11555153	55314789	6.538	33.292 #
5) T	DICAMBA	7.420	7.963	50121387	30077348	4.687	2.934 #
6) T	MCP	7.575	8.047	16551691	65600786	2.288	8.935 #
7) T	MCPA	7.740	8.292	41271917	27215436	3.988	2.615 #
8) T	DICHLORPROP	8.129	8.644f	95289478	17815238	34.629	6.736 #
9) T	2,4-D	8.339	8.998	77660006	31990525	26.132	11.127 #
10) T	Pentachlo...	8.618	9.525	146.5E6	277.7E6	3.804	7.351 #
11) T	2,4,5-TP ...	0.000	9.869f	0	50440550	N.D.	3.287
12) T	2,4,5-T	9.540f	10.304	27074872	78011523	1.793	5.008 #
13) T	2,4-DB	10.083	10.876	199.8E6	45919552	93.583	23.097 #
14) T	DINOSEB	11.246f	11.269	119.6E6	92090139	11.135	8.625
15) T	Picloram	11.066	12.357	285.9E6	376.3E6	13.603	16.040
16) T	DCPA	11.539f	12.309	55885890	61222719	2.949	3.301

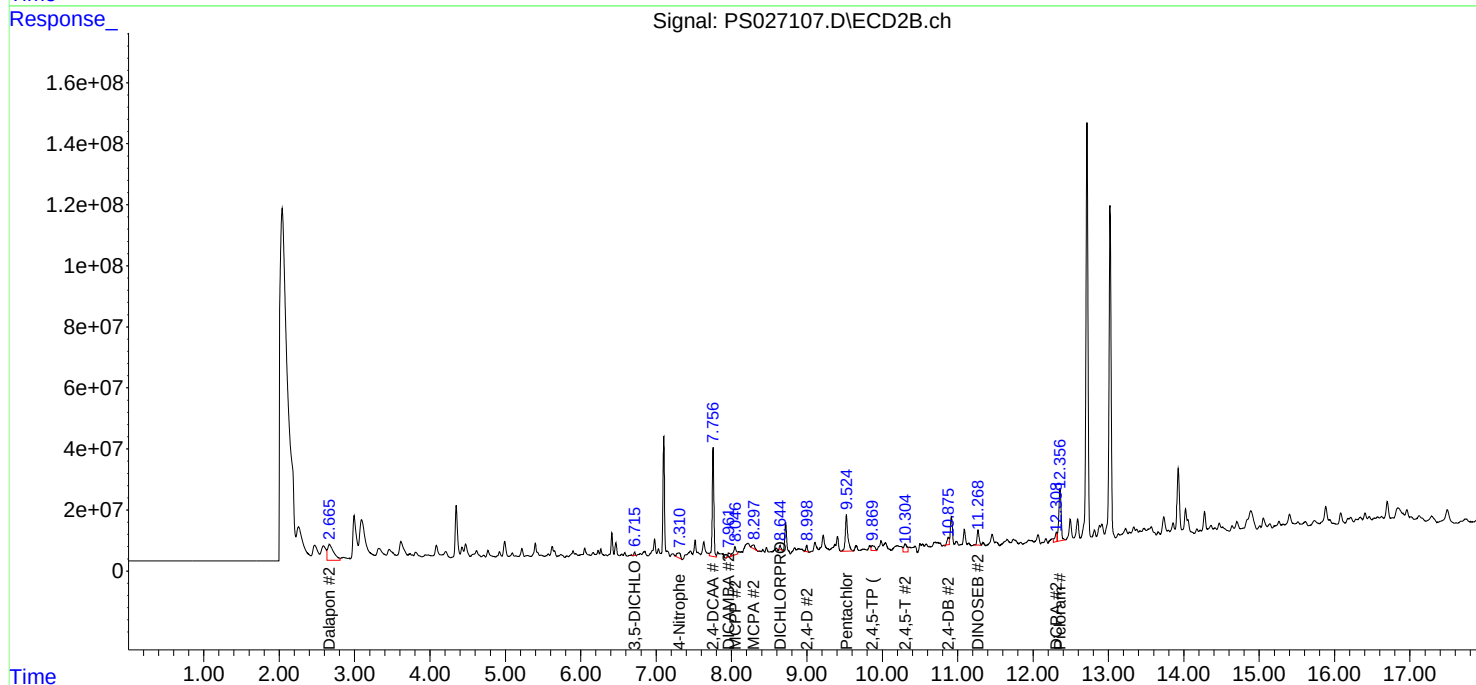
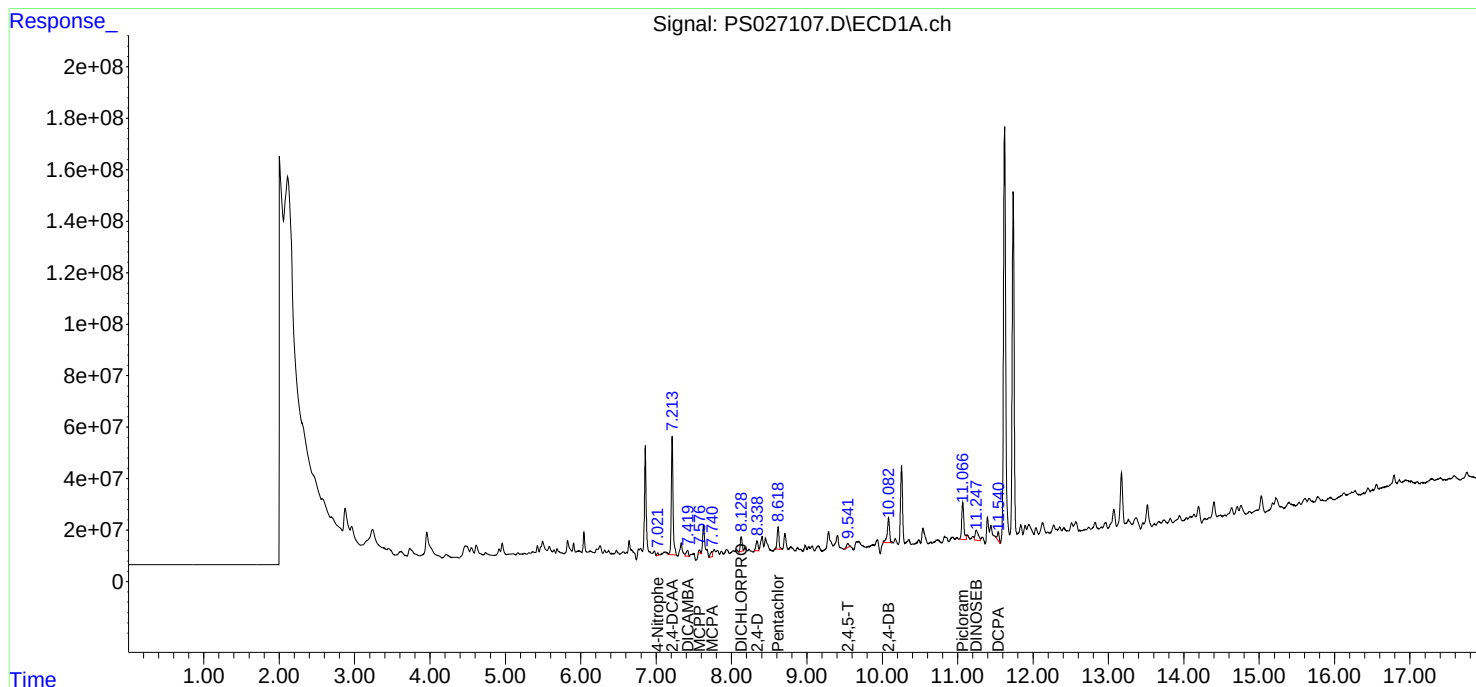
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

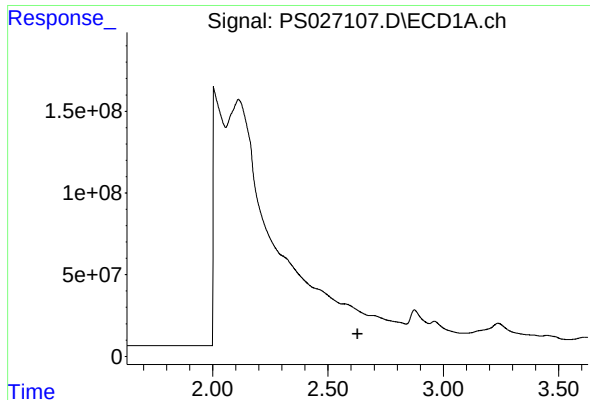
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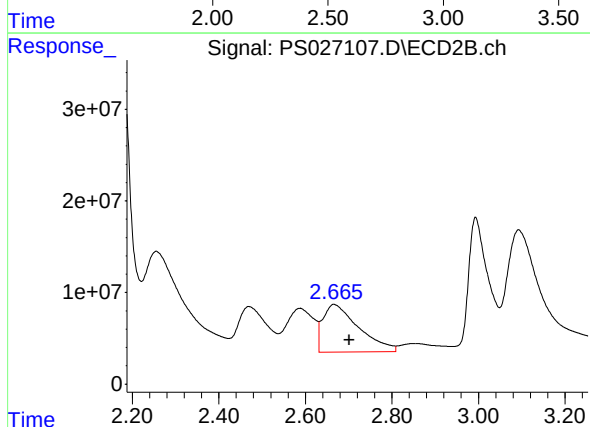




#1 Dalapon

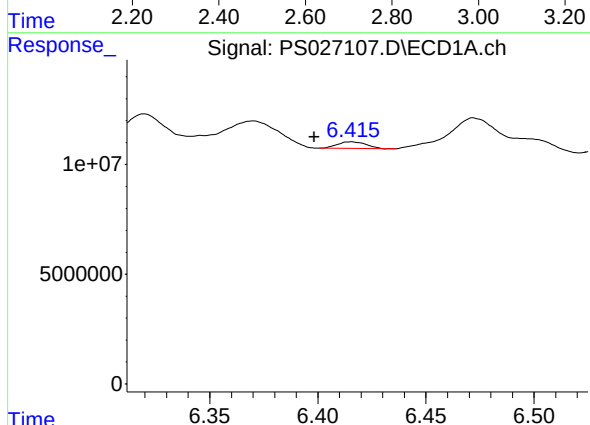
R.T.: 0.000 min
Exp R.T.: 2.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ARS20-006



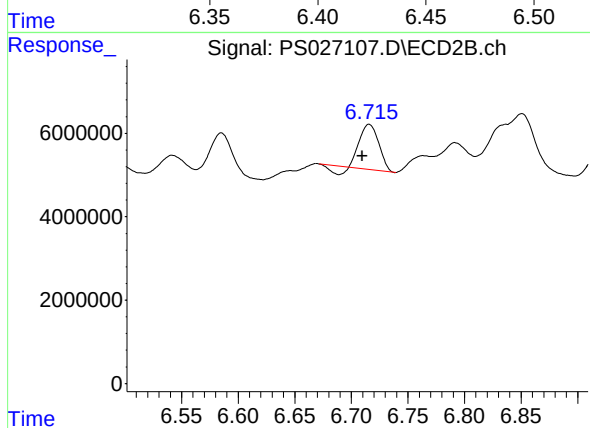
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.036 min
Response: 298537190
Conc: 67.43 ng/ml



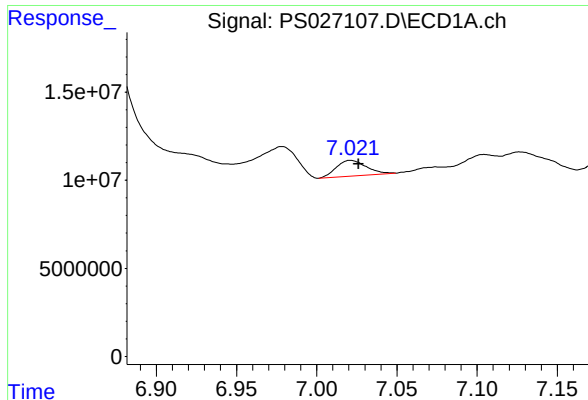
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.415 min
Delta R.T.: 0.017 min
Response: 2787323
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

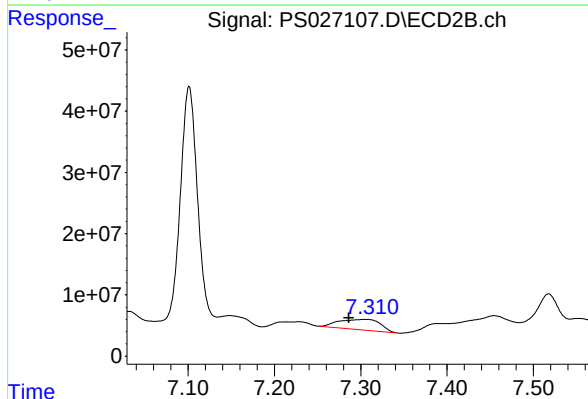
R.T.: 6.716 min
Delta R.T.: 0.006 min
Response: 11365469
Conc: 3.38 ng/ml



#3 4-Nitrophenol

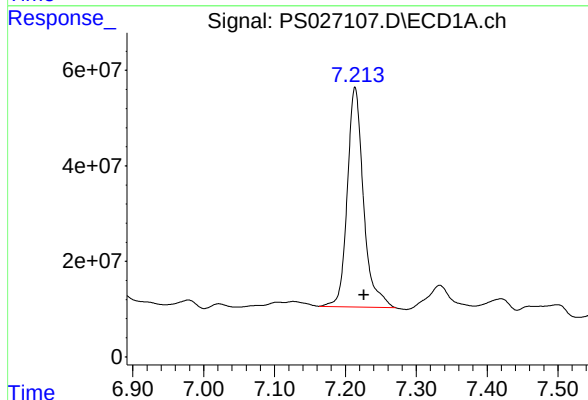
R.T.: 7.021 min
Delta R.T.: -0.005 min
Response: 11555153
Conc: 6.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-006



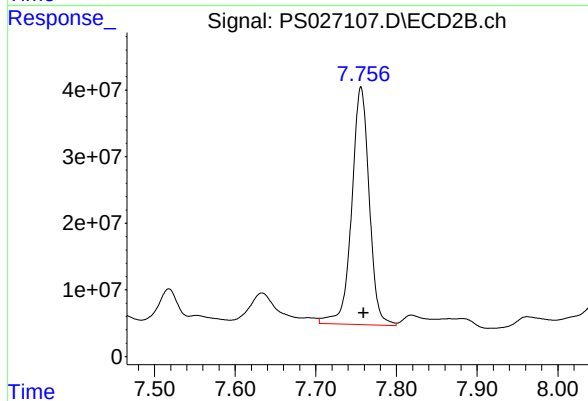
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: 0.019 min
Response: 55314789
Conc: 33.29 ng/ml



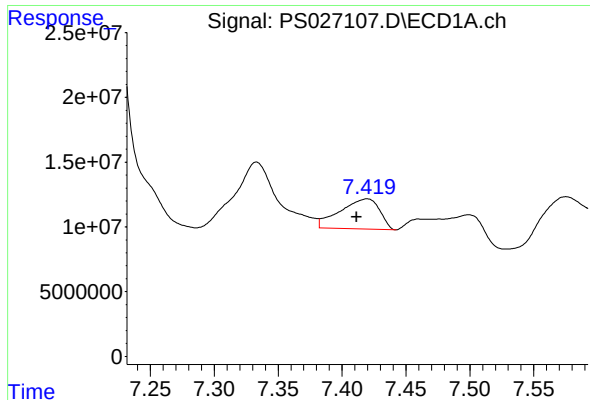
#4 2,4-DCAA

R.T.: 7.214 min
Delta R.T.: -0.013 min
Response: 732568161
Conc: 287.86 ng/ml



#4 2,4-DCAA

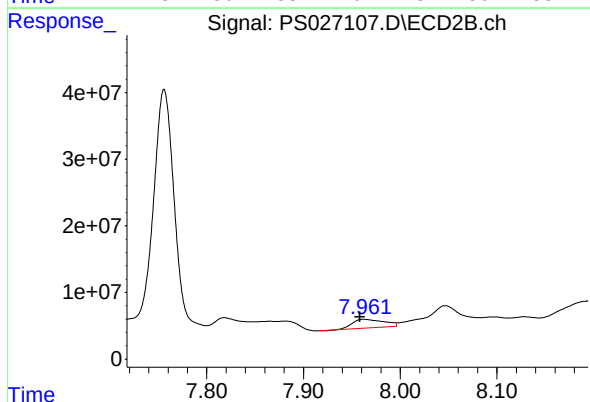
R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 539917884
Conc: 233.21 ng/ml



#5 DICAMBA

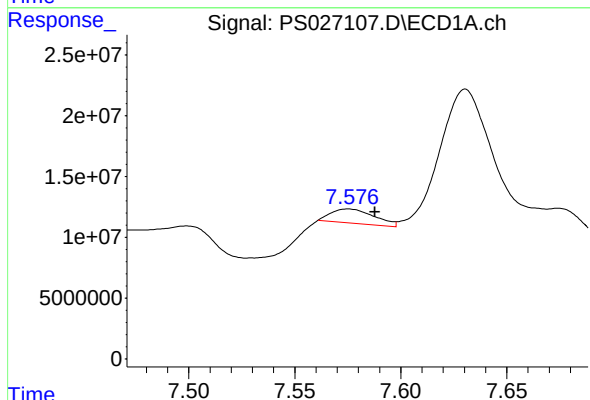
R.T.: 7.420 min
Delta R.T.: 0.008 min
Response: 50121387
Conc: 4.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-006



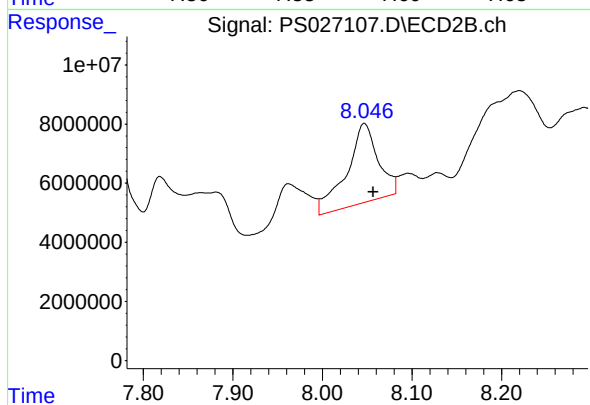
#5 DICAMBA

R.T.: 7.963 min
Delta R.T.: 0.004 min
Response: 30077348
Conc: 2.93 ng/ml



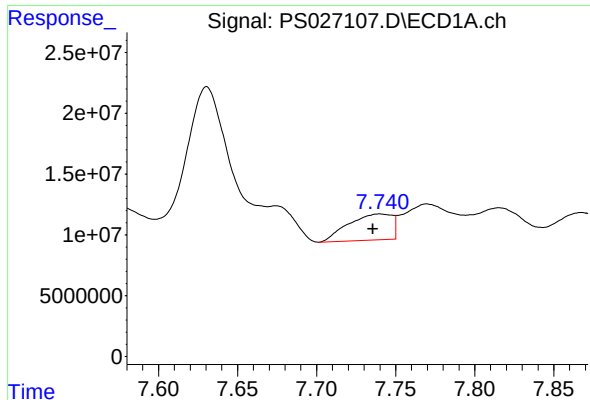
#6 MCPP

R.T.: 7.575 min
Delta R.T.: -0.013 min
Response: 16551691
Conc: 2.29 ug/ml



#6 MCPP

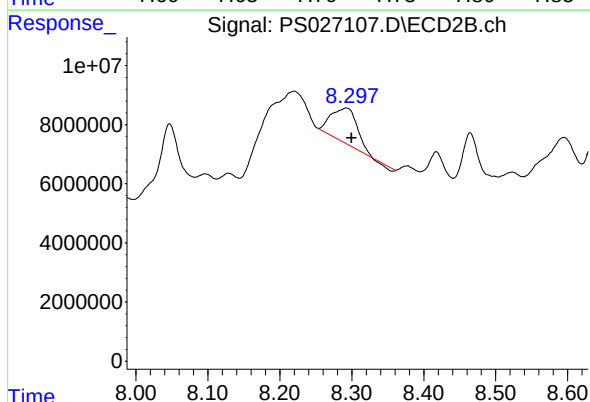
R.T.: 8.047 min
Delta R.T.: -0.010 min
Response: 65600786
Conc: 8.93 ug/ml



#7 MCPA

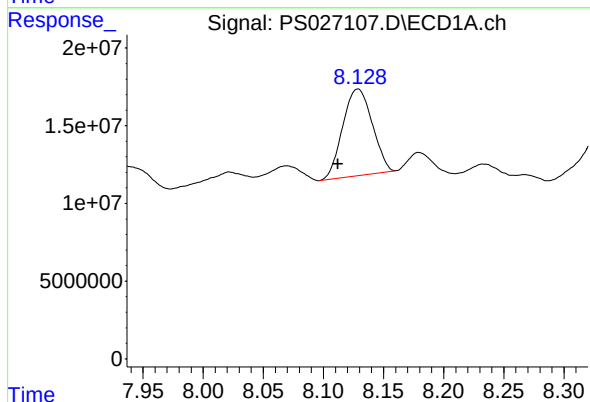
R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 41271917
Conc: 3.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-006



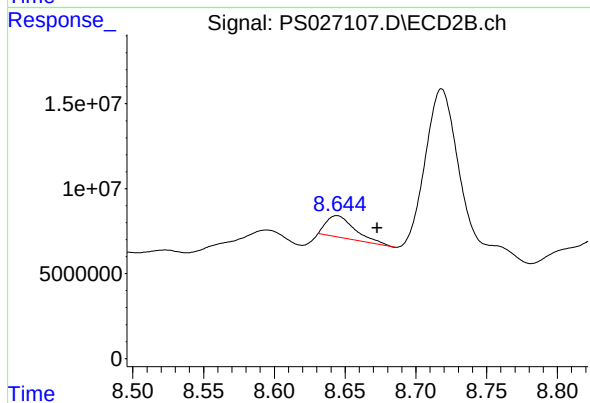
#7 MCPA

R.T.: 8.292 min
Delta R.T.: -0.007 min
Response: 27215436
Conc: 2.62 ug/ml



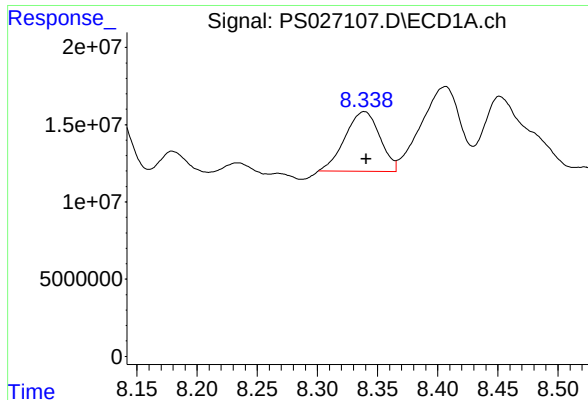
#8 DICHLORPROP

R.T.: 8.129 min
Delta R.T.: 0.017 min
Response: 95289478
Conc: 34.63 ng/ml



#8 DICHLORPROP

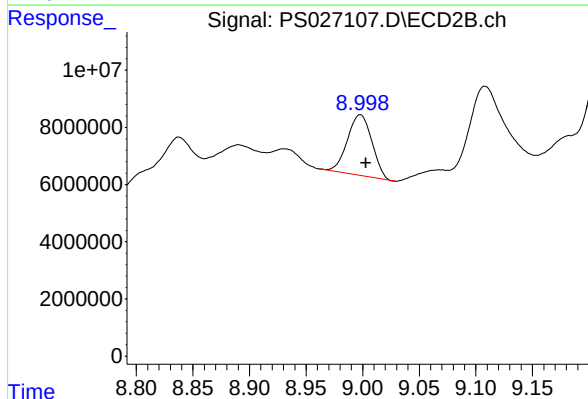
R.T.: 8.644 min
Delta R.T.: -0.029 min
Response: 17815238
Conc: 6.74 ng/ml



#9 2,4-D

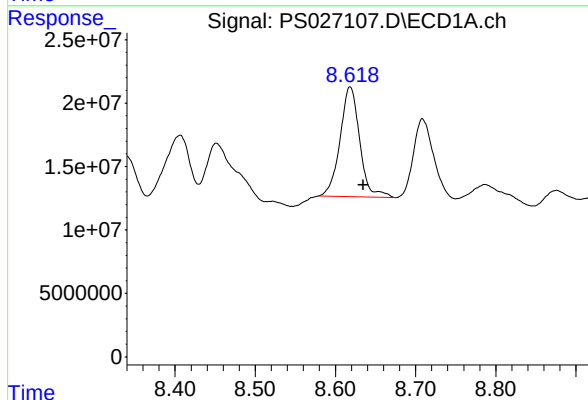
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 77660006
Conc: 26.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-006



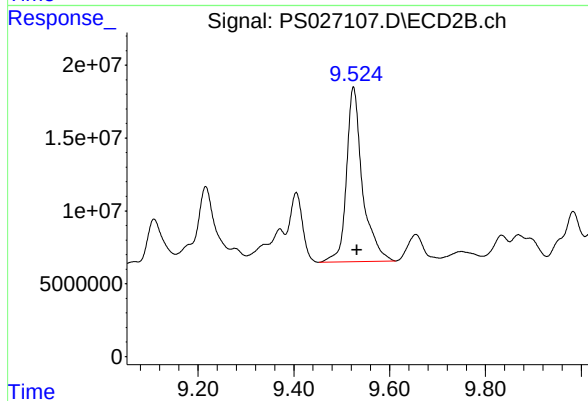
#9 2,4-D

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 31990525
Conc: 11.13 ng/ml



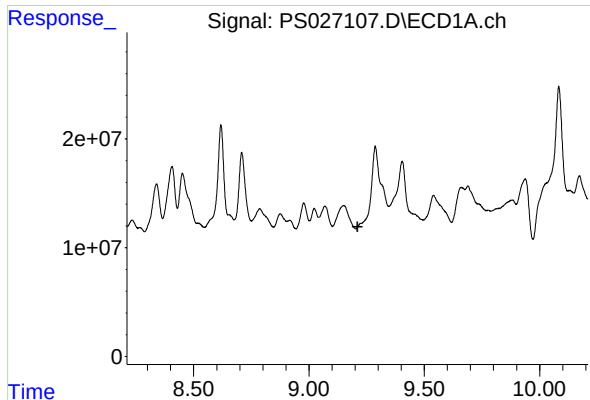
#10 Pentachlorophenol

R.T.: 8.618 min
Delta R.T.: -0.016 min
Response: 146508106
Conc: 3.80 ng/ml



#10 Pentachlorophenol

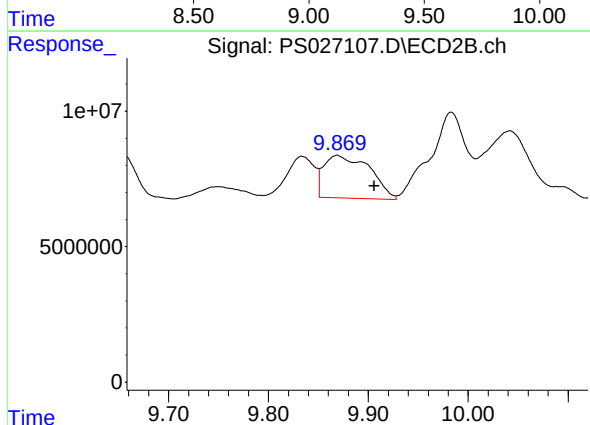
R.T.: 9.525 min
Delta R.T.: -0.007 min
Response: 277652306
Conc: 7.35 ng/ml



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

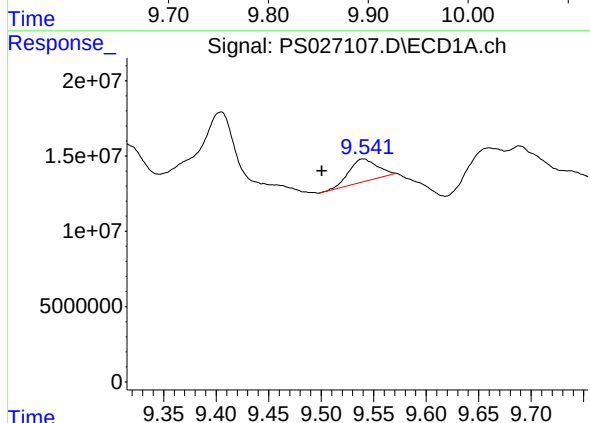
R.T.: 0.000 min
Exp R.T.: 9.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ARS20-006



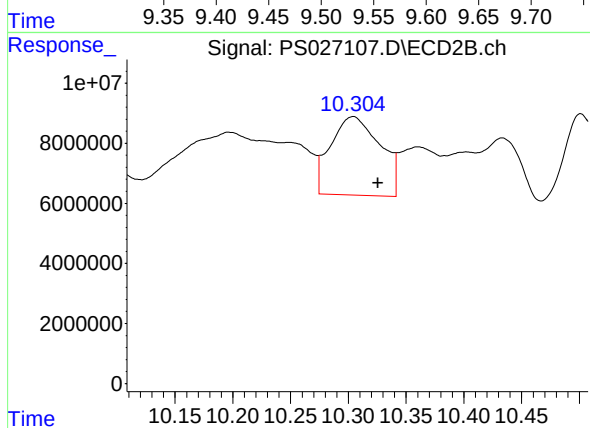
#11 2,4,5-TP (SILVEX)

R.T.: 9.869 min
Delta R.T.: -0.037 min
Response: 50440550
Conc: 3.29 ng/ml



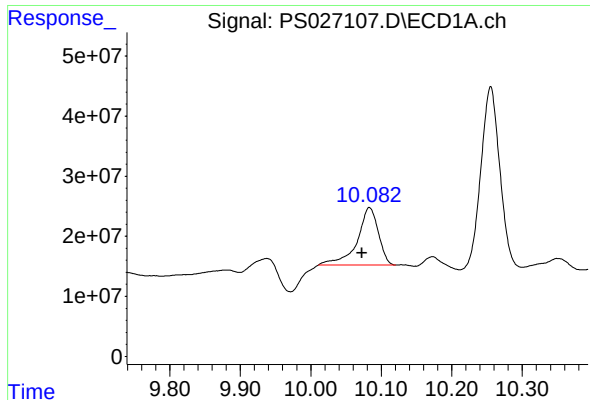
#12 2,4,5-T

R.T.: 9.540 min
Delta R.T.: 0.040 min
Response: 27074872
Conc: 1.79 ng/ml



#12 2,4,5-T

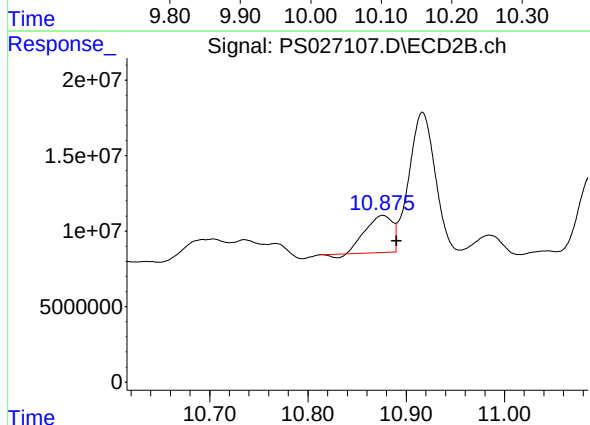
R.T.: 10.304 min
Delta R.T.: -0.022 min
Response: 78011523
Conc: 5.01 ng/ml



#13 2,4-DB

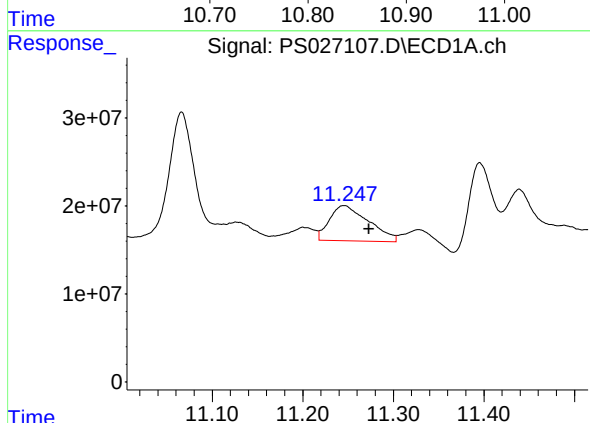
R.T.: 10.083 min
Delta R.T.: 0.011 min
Response: 199759962
Conc: 93.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-006



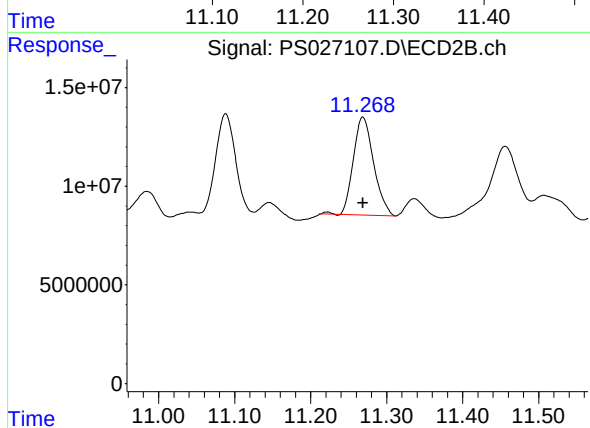
#13 2,4-DB

R.T.: 10.876 min
Delta R.T.: -0.014 min
Response: 45919552
Conc: 23.10 ng/ml



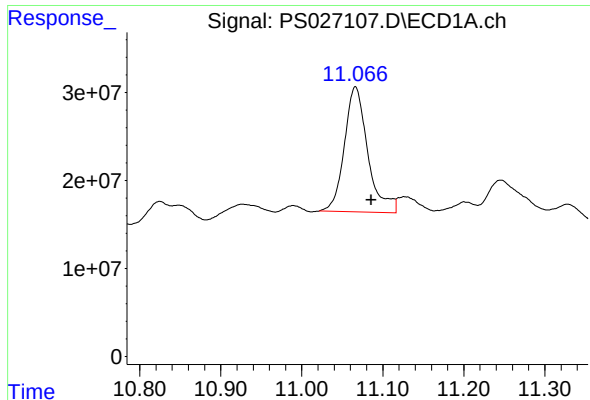
#14 DINOSEB

R.T.: 11.246 min
Delta R.T.: -0.027 min
Response: 119606657
Conc: 11.13 ng/ml



#14 DINOSEB

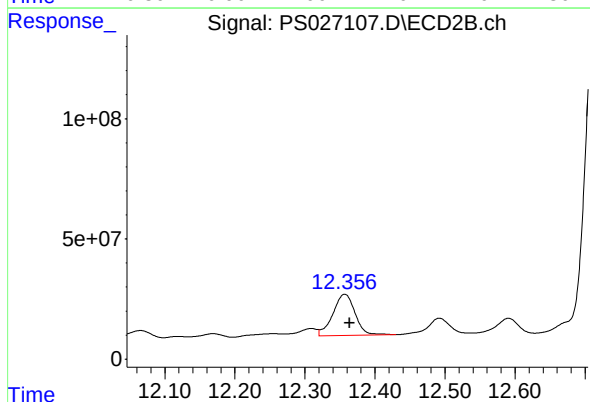
R.T.: 11.269 min
Delta R.T.: 0.000 min
Response: 92090139
Conc: 8.62 ng/ml



#15 Picloram

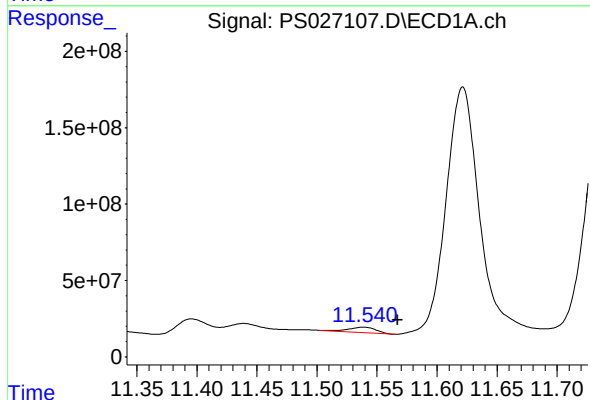
R.T.: 11.066 min
Delta R.T.: -0.020 min
Response: 285939407
Conc: 13.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-006



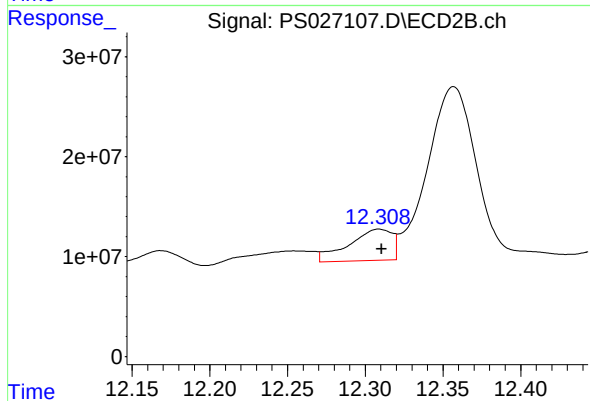
#15 Picloram

R.T.: 12.357 min
Delta R.T.: -0.007 min
Response: 376285628
Conc: 16.04 ng/ml



#16 DCPA

R.T.: 11.539 min
Delta R.T.: -0.028 min
Response: 55885890
Conc: 2.95 ng/ml



#16 DCPA

R.T.: 12.309 min
Delta R.T.: -0.002 min
Response: 61222719
Conc: 3.30 ng/ml