

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062524\
 Data File : PS027108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 20:24
 Operator : AR\AJ
 Sample : P3021-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ARS20-0015

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:34:18 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	7.757	758.1E6	523.8E6	297.912	226.229
Target Compounds							
1) T	Dalapon	0.000	2.662f	0	378.9E6	N.D.	85.587
2) T	3,5-DICHL...	6.418	6.717	1727646	10555851	<MDL	3.142 #
3) T	4-Nitroph...	7.022	7.278	13155671	15015191	7.444	9.037
5) T	DICAMBA	7.417	7.966	92799124	26861581	8.678	2.620 #
6) T	MCP	7.576	8.048	13081469	56772171	1.808	7.732 #
7) T	MCPA	7.739	8.290	68981329	27735464	6.666	2.665 #
8) T	DICHLORPROP	8.128	8.657	88407090	21435536	32.128	8.105 #
9) T	2,4-D	8.340	8.998	51729257	22081774	17.407	7.681 #
10) T	Pentachlo...	8.618	9.526	88072939	211.5E6	2.287	5.599 #
11) T	2,4,5-TP ...	0.000	9.869f	0	49136279	N.D.	3.202
12) T	2,4,5-T	9.540f	10.304	8086604	137.1E6	<MDL	8.800 #
13) T	2,4-DB	10.083	10.878	110.9E6	46108256	51.961	23.192 #
14) T	DINOSEB	11.266	11.269	101.4E6	65815316	9.444	6.164 #
15) T	Picloram	11.065	12.358	238.5E6	269.8E6	11.346	11.500
16) T	DCPA	11.532f	12.311	44395067	23190185	2.343	1.250 #

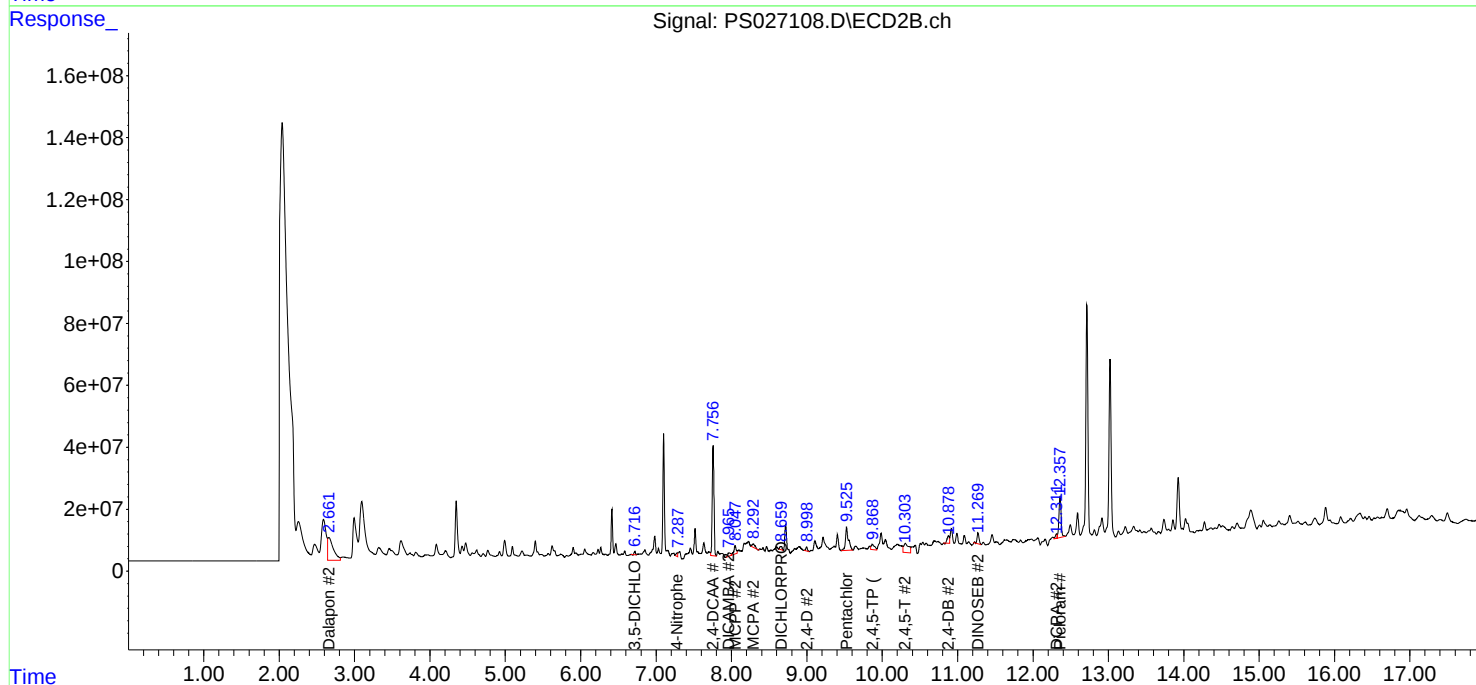
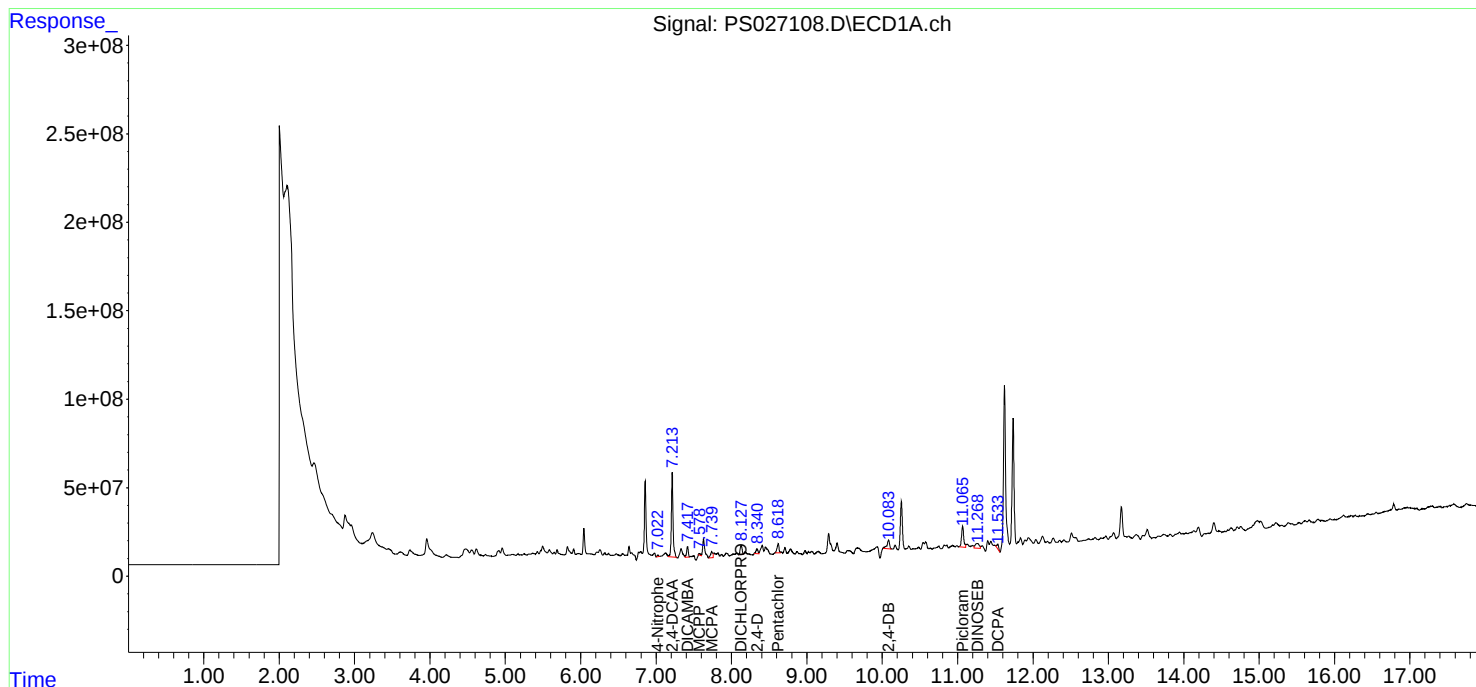
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

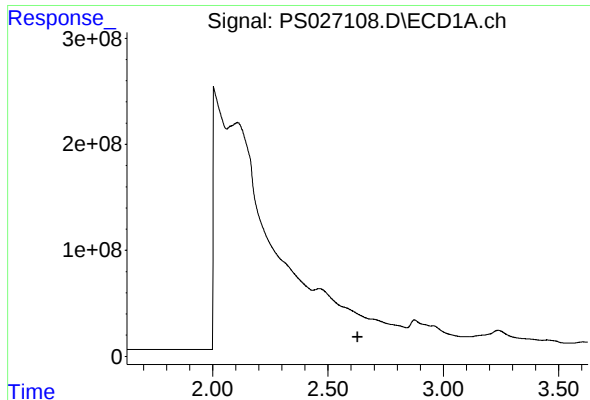
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ECD_S
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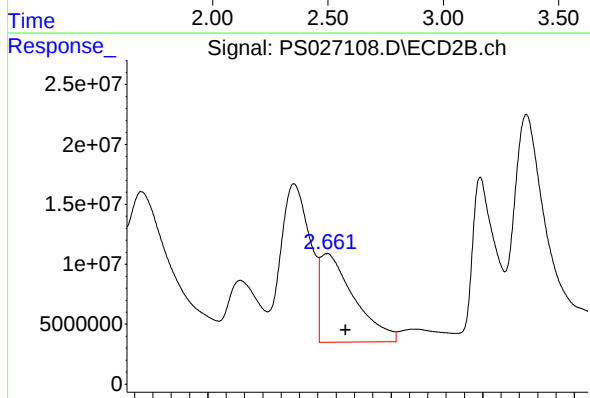




#1 Dalapon

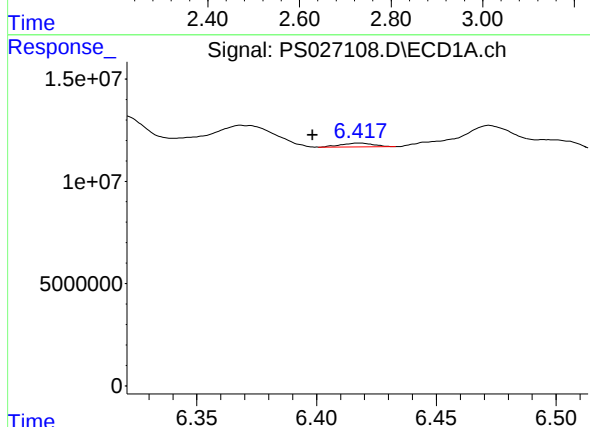
R.T.: 0.000 min
Exp R.T.: 2.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ARS20-0015



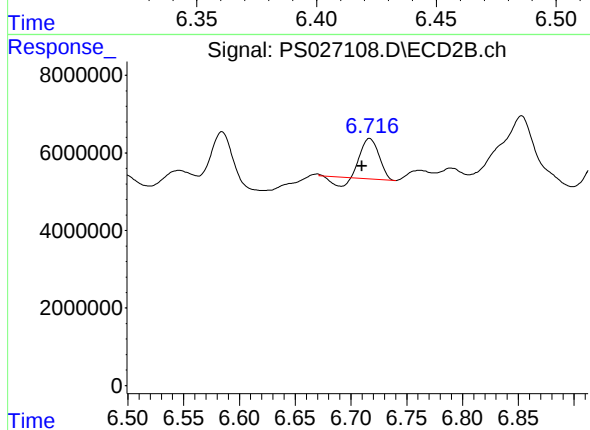
#1 Dalapon

R.T.: 2.662 min
Delta R.T.: -0.040 min
Response: 378923750
Conc: 85.59 ng/ml



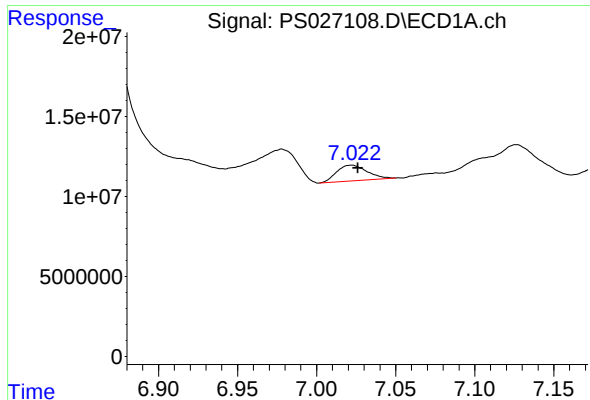
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.418 min
Delta R.T.: 0.019 min
Response: 1727646
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

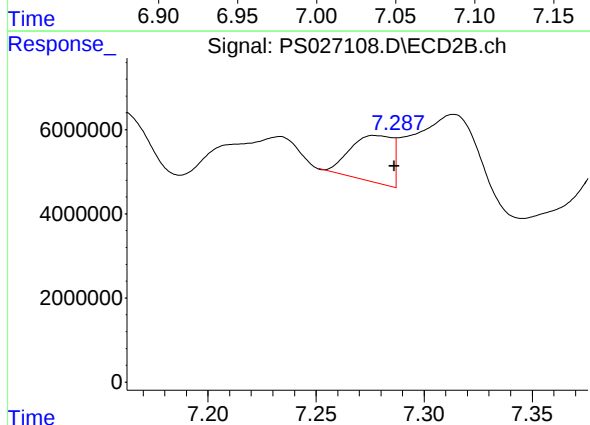
R.T.: 6.717 min
Delta R.T.: 0.007 min
Response: 10555851
Conc: 3.14 ng/ml



#3 4-Nitrophenol

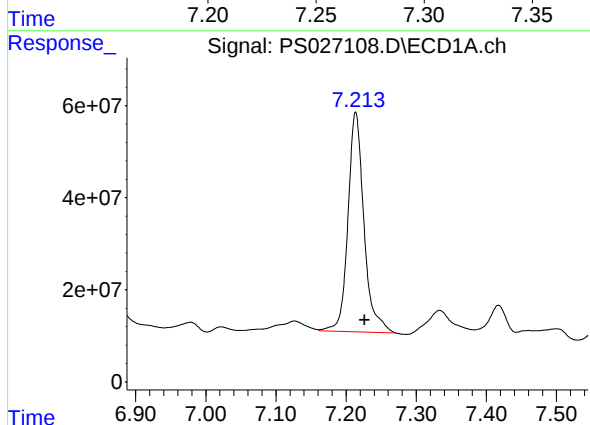
R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 13155671
Conc: 7.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0015



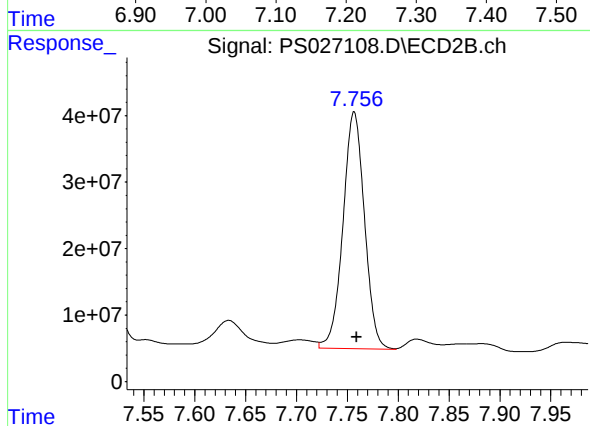
#3 4-Nitrophenol

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 15015191
Conc: 9.04 ng/ml



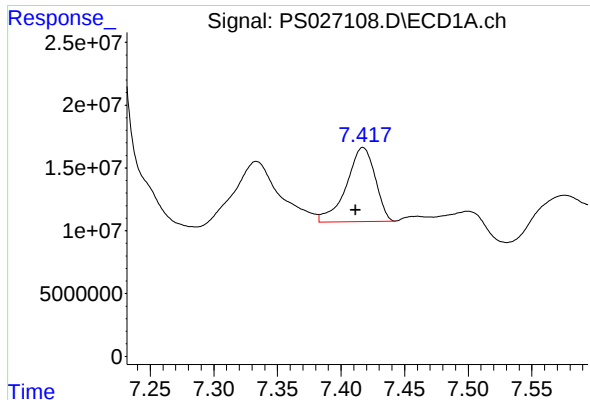
#4 2,4-DCAA

R.T.: 7.214 min
Delta R.T.: -0.013 min
Response: 758145177
Conc: 297.91 ng/ml



#4 2,4-DCAA

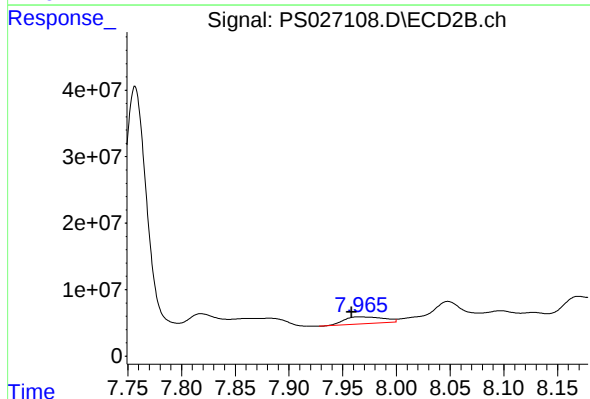
R.T.: 7.757 min
Delta R.T.: -0.002 min
Response: 523752514
Conc: 226.23 ng/ml



#5 DICAMBA

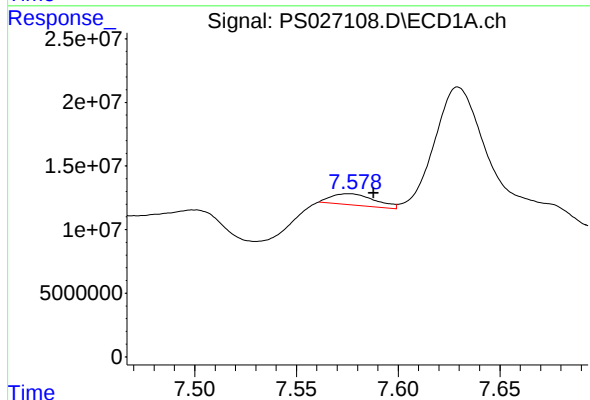
R.T.: 7.417 min
Delta R.T.: 0.006 min
Response: 92799124
Conc: 8.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0015



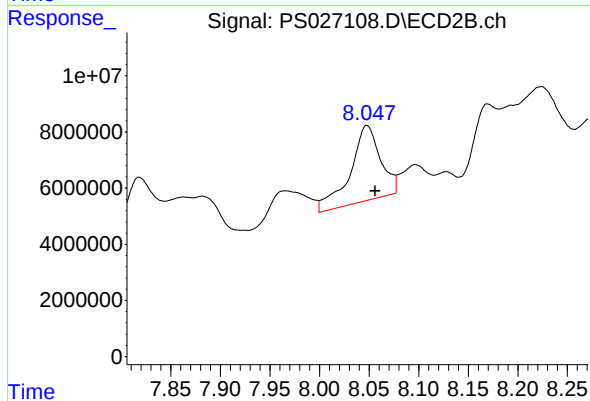
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: 0.008 min
Response: 26861581
Conc: 2.62 ng/ml



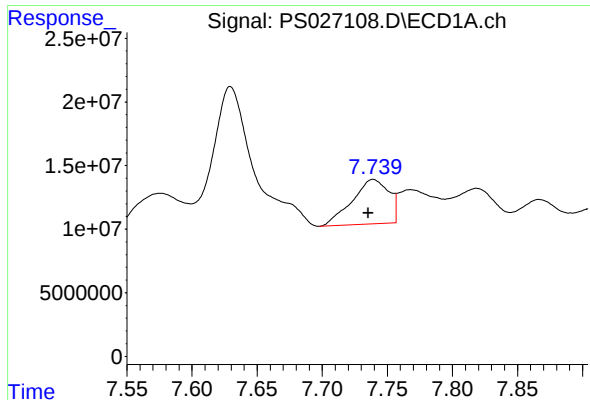
#6 MCPP

R.T.: 7.576 min
Delta R.T.: -0.012 min
Response: 13081469
Conc: 1.81 ug/ml



#6 MCPP

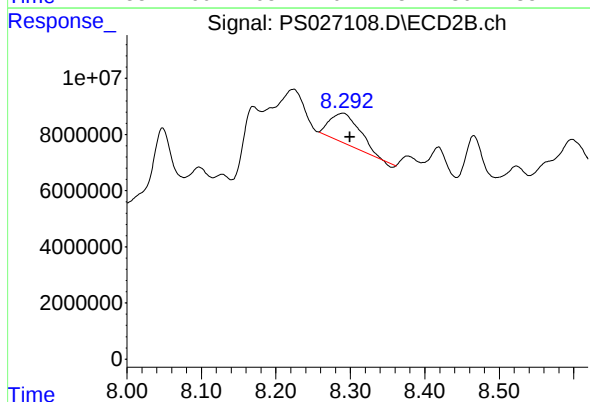
R.T.: 8.048 min
Delta R.T.: -0.009 min
Response: 56772171
Conc: 7.73 ug/ml



#7 MCPA

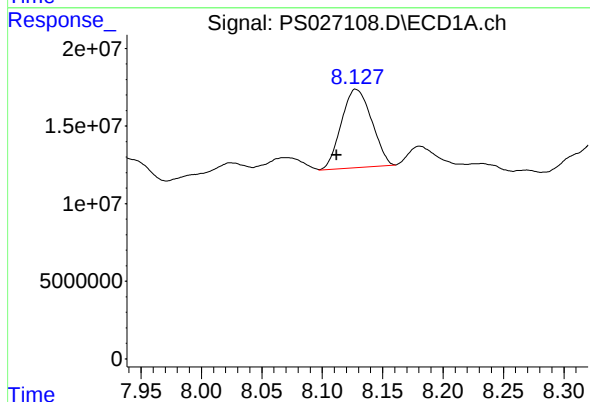
R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 68981329
Conc: 6.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0015



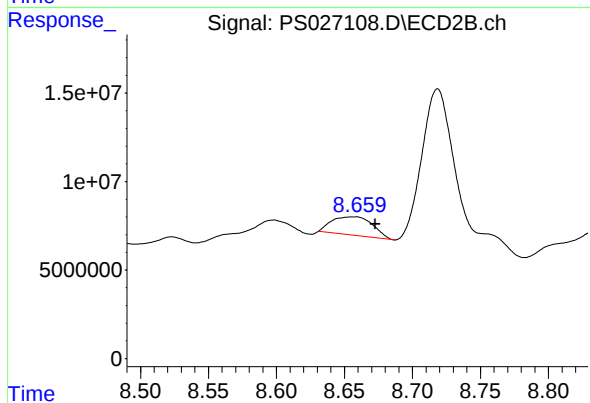
#7 MCPA

R.T.: 8.290 min
Delta R.T.: -0.010 min
Response: 27735464
Conc: 2.67 ug/ml



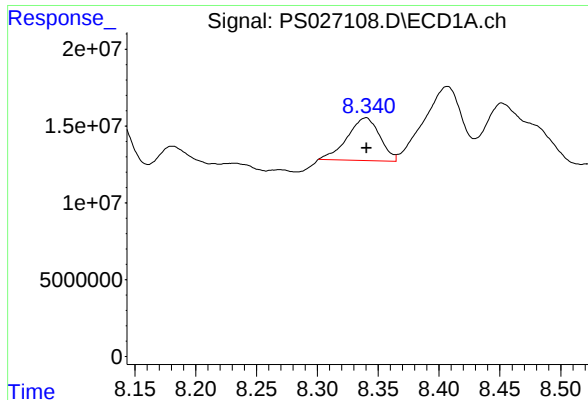
#8 DICHLORPROP

R.T.: 8.128 min
Delta R.T.: 0.016 min
Response: 88407090
Conc: 32.13 ng/ml



#8 DICHLORPROP

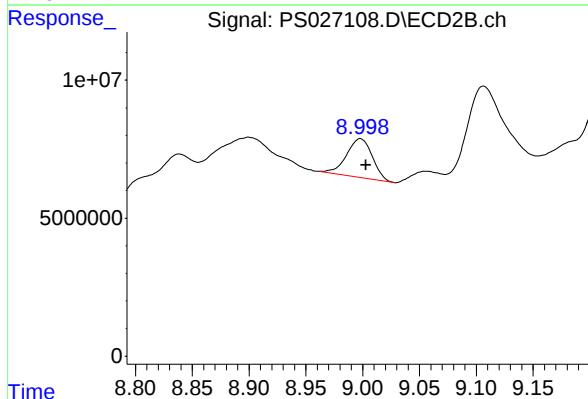
R.T.: 8.657 min
Delta R.T.: -0.016 min
Response: 21435536
Conc: 8.11 ng/ml



#9 2,4-D

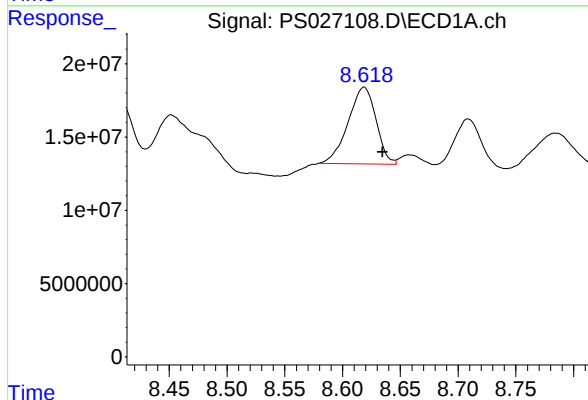
R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 51729257
Conc: 17.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0015



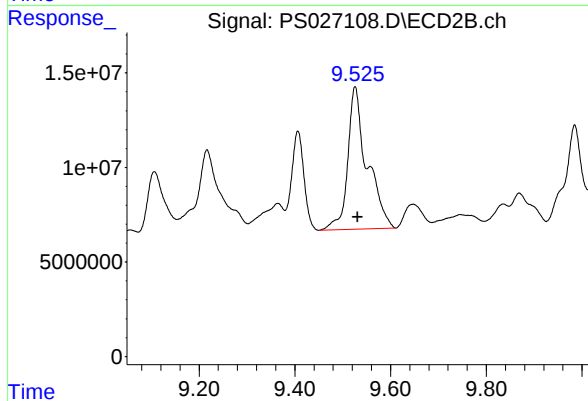
#9 2,4-D

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 22081774
Conc: 7.68 ng/ml



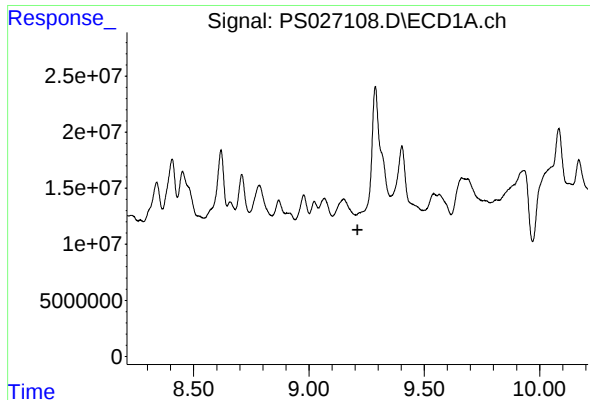
#10 Pentachlorophenol

R.T.: 8.618 min
Delta R.T.: -0.016 min
Response: 88072939
Conc: 2.29 ng/ml



#10 Pentachlorophenol

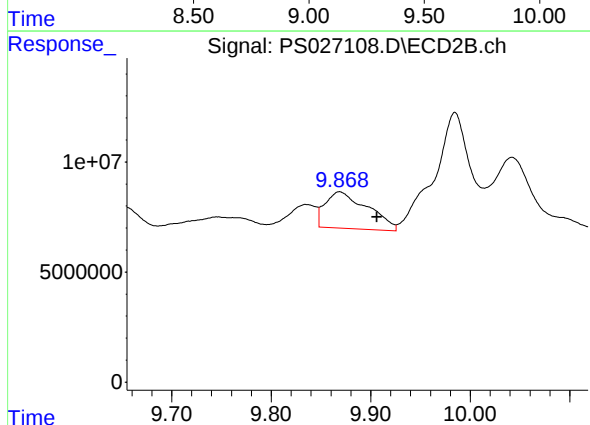
R.T.: 9.526 min
Delta R.T.: -0.006 min
Response: 211462655
Conc: 5.60 ng/ml



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

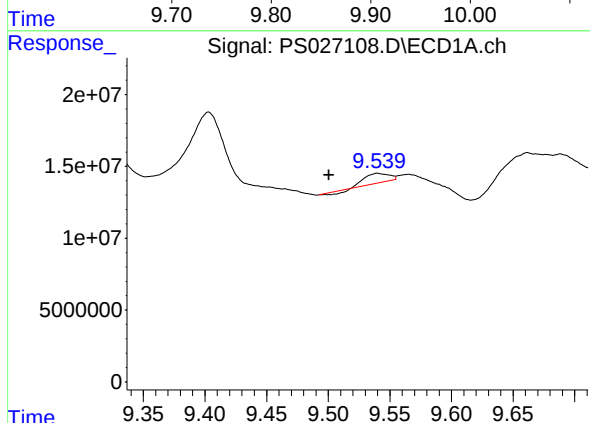
R.T.: 0.000 min
Exp R.T.: 9.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ARS20-0015



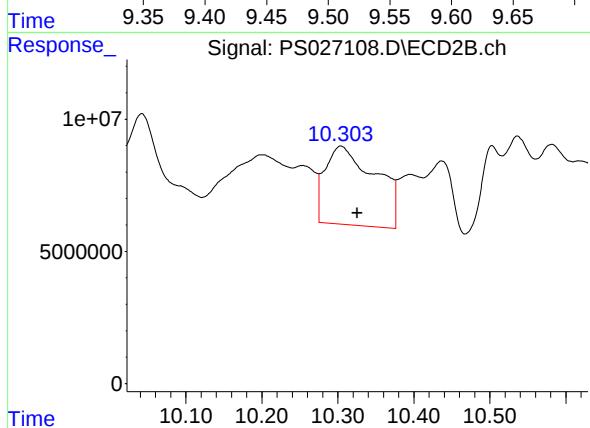
#11 2,4,5-TP (SILVEX)

R.T.: 9.869 min
Delta R.T.: -0.037 min
Response: 49136279
Conc: 3.20 ng/ml



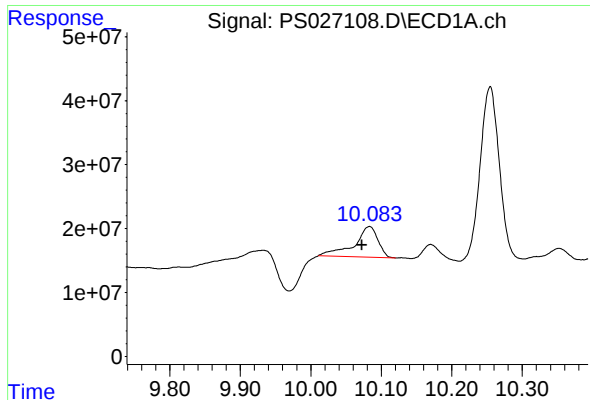
#12 2,4,5-T

R.T.: 9.540 min
Delta R.T.: 0.040 min
Response: 8086604
Conc: N.D.



#12 2,4,5-T

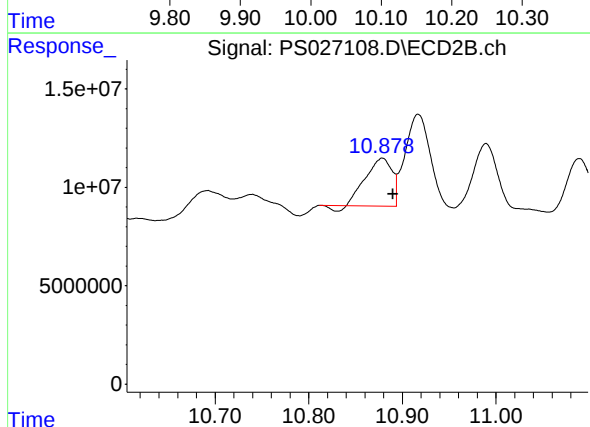
R.T.: 10.304 min
Delta R.T.: -0.021 min
Response: 137069514
Conc: 8.80 ng/ml



#13 2,4-DB

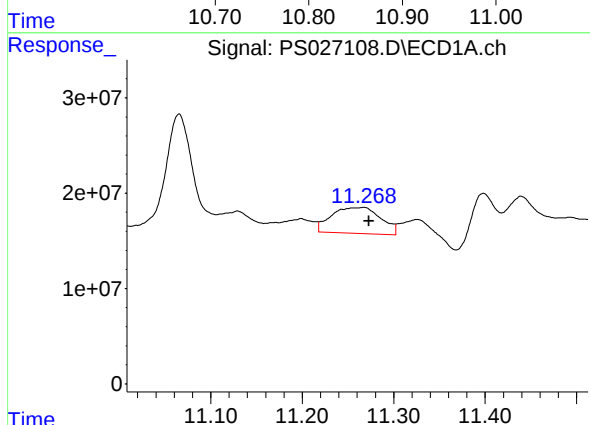
R.T.: 10.083 min
Delta R.T.: 0.011 min
Response: 110915749
Conc: 51.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0015



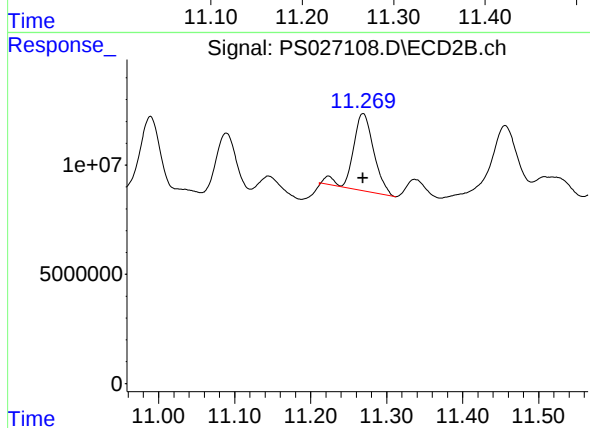
#13 2,4-DB

R.T.: 10.878 min
Delta R.T.: -0.012 min
Response: 46108256
Conc: 23.19 ng/ml



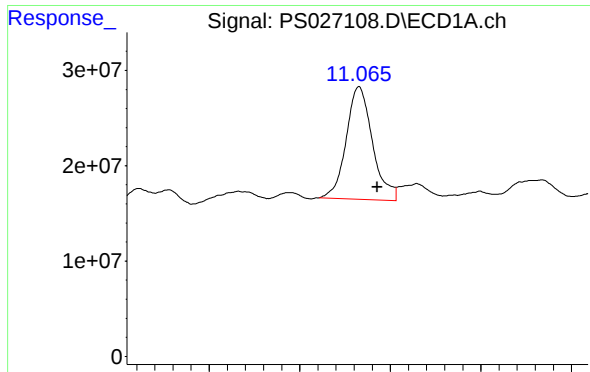
#14 DINOSEB

R.T.: 11.266 min
Delta R.T.: -0.007 min
Response: 101448407
Conc: 9.44 ng/ml



#14 DINOSEB

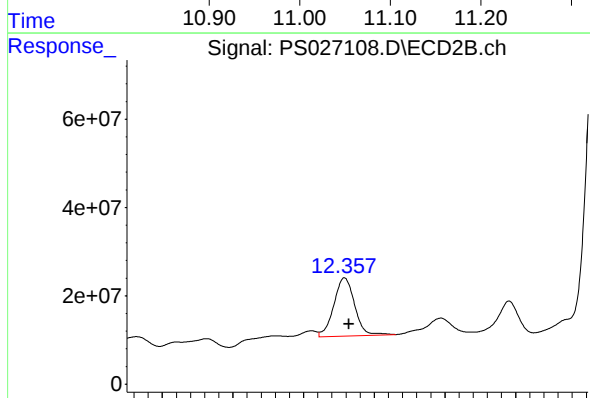
R.T.: 11.269 min
Delta R.T.: 0.000 min
Response: 65815316
Conc: 6.16 ng/ml



#15 Picloram

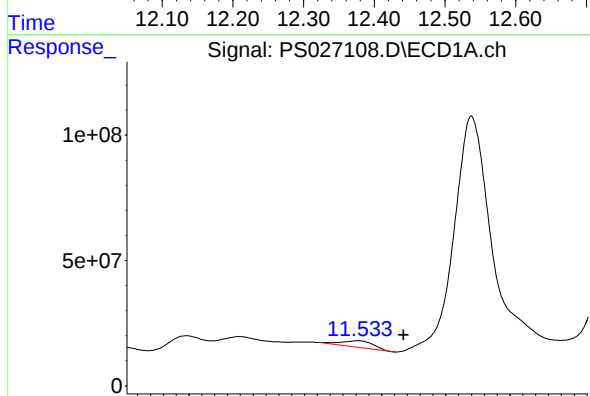
R.T.: 11.065 min
Delta R.T.: -0.021 min
Response: 238501661
Conc: 11.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0015



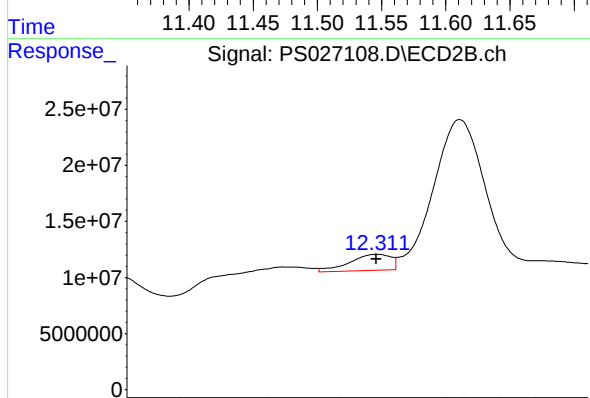
#15 Picloram

R.T.: 12.358 min
Delta R.T.: -0.006 min
Response: 269786113
Conc: 11.50 ng/ml



#16 DCPA

R.T.: 11.532 min
Delta R.T.: -0.036 min
Response: 44395067
Conc: 2.34 ng/ml



#16 DCPA

R.T.: 12.311 min
Delta R.T.: 0.000 min
Response: 23190185
Conc: 1.25 ng/ml