

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061225\
 Data File : PS030645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 18:00
 Operator : AR\AJ
 Sample : Q2262-4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ARS20-0001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 23:20:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 2025
 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	7.355	7.768	1800.3E6	533.4E6	476.875	495.902
Target Compounds							
1) T	Dalapon	0.000	2.690	0	2108.3E6	N.D.	769.451
2) T	3,5-DICHL...	6.531	6.684f	1854.0E6	1114.1E6	341.668	712.244 #
3) T	4-Nitroph...	7.191	7.317	30643601	6446749	16.711	4.113 #
5) T	DICAMBA	7.545	7.971	7599386	24998024	<MDL	3.881 #
6) T	MCP	7.785f	8.086	150.6E6	7014743	15.206	3.035 #
7) T	MCPA	7.905	8.301f	3825338	20908192	<MDL	6.775 #
8) T	DICHLORPROP	8.300	8.663f	53166121	8064039	14.614	5.433 #
9) T	2,4-D	8.495	9.045	7408113	2092295	2.033	1.331 #
10) T	Pentachlo...	8.802f	9.559	17813696	40749545	<MDL	1.128 #
11) T	2,4,5-TP ...	9.384	0.000	7108689	0	<MDL	N.D. #
12) T	2,4,5-T	9.687	10.348	4555075	76728290	<MDL	5.876 #
13) T	2,4-DB	10.293	10.984f	93268849	22761979	30.717	19.801 #
14) T	DINOSEB	11.518	11.320	-382296	10920692	N.D.	1.087
15) T	Picloram	11.284	12.420	20008899	33107535	1.000	1.499 #
16) T	DCPA	11.748f	12.350	39668044	17799178	1.500	<MDL #

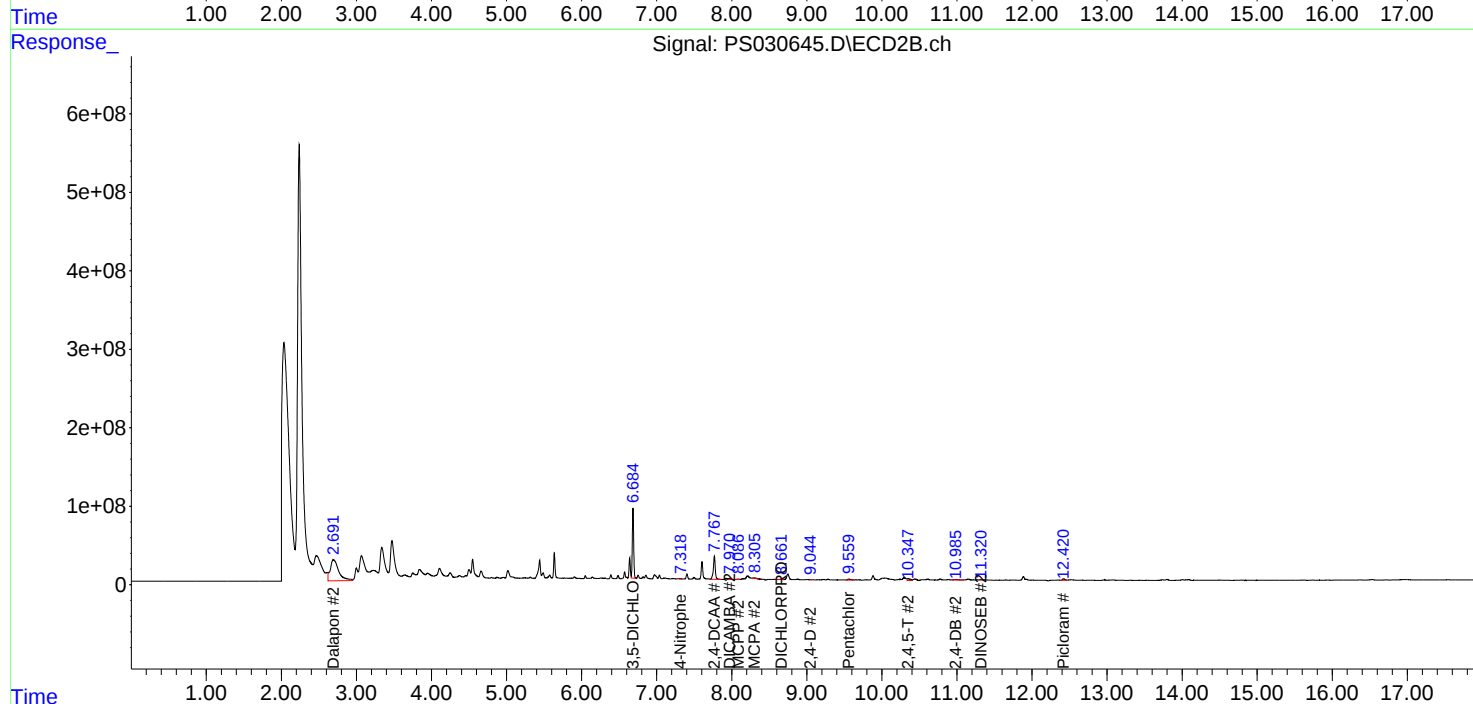
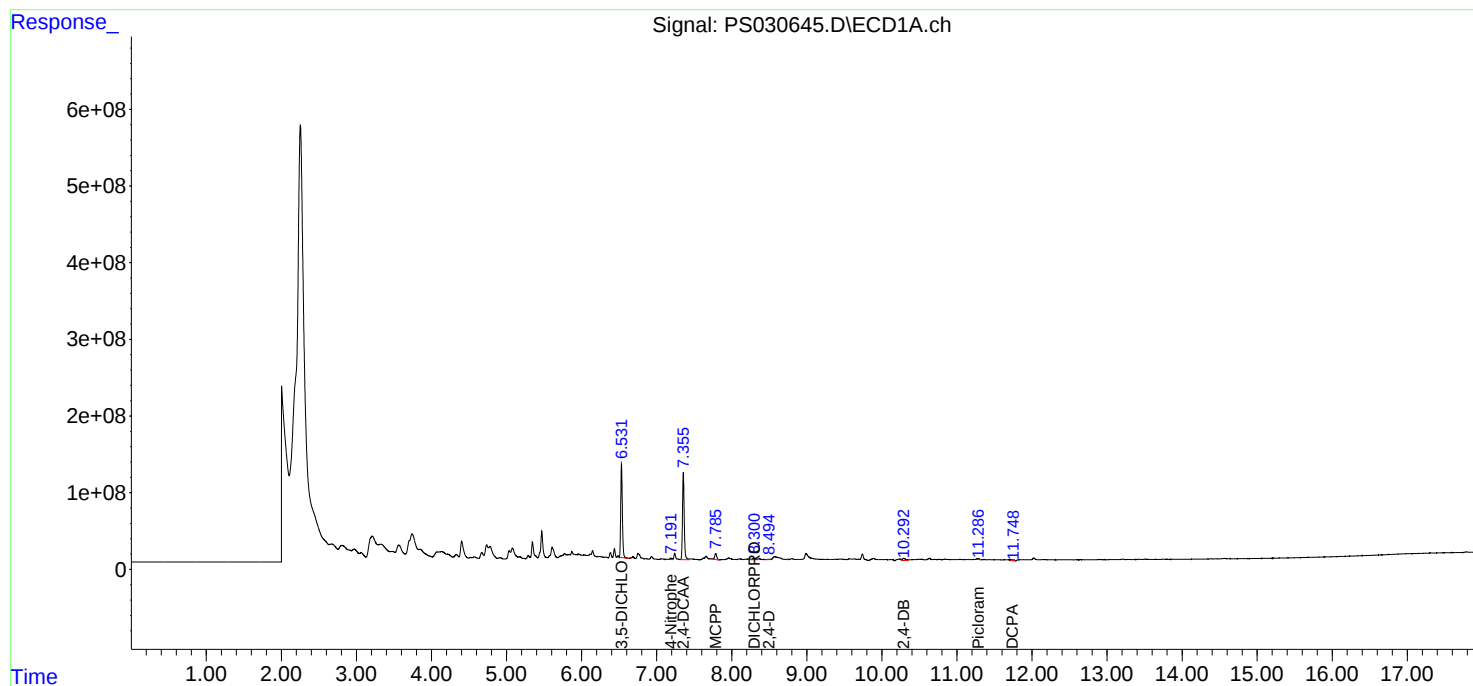
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

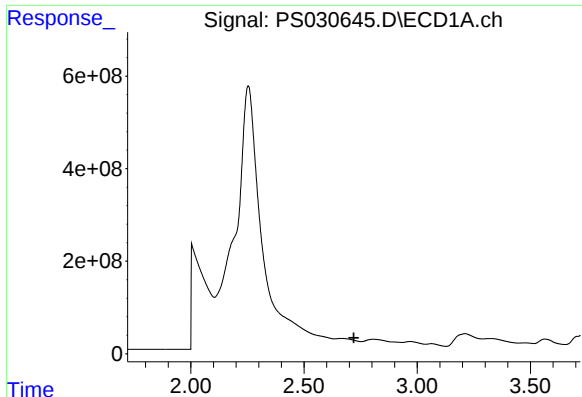
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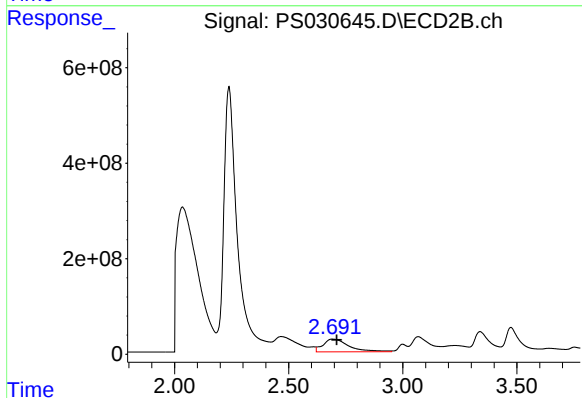




#1 Dalapon

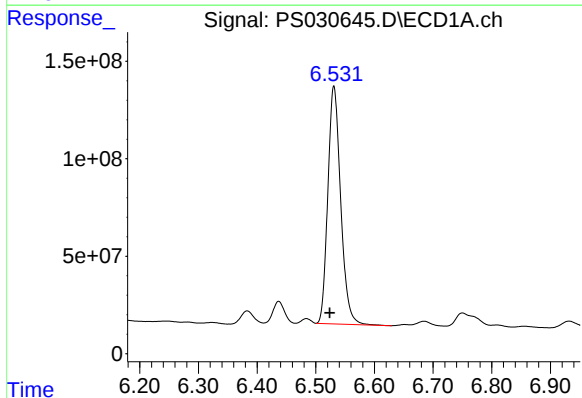
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ARS20-0001



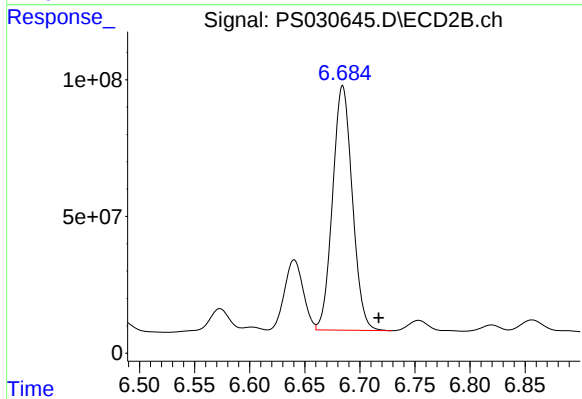
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.020 min
Response: 2108306746
Conc: 769.45 ng/ml



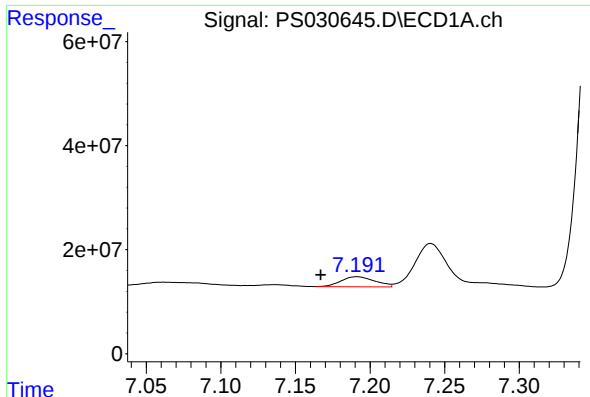
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.531 min
Delta R.T.: 0.007 min
Response: 1854011703
Conc: 341.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

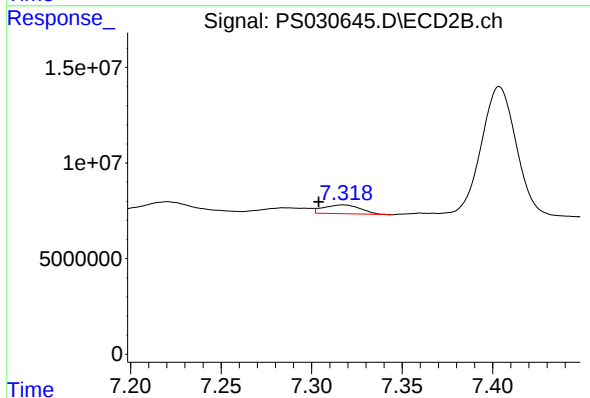
R.T.: 6.684 min
Delta R.T.: -0.033 min
Response: 1114126528
Conc: 712.24 ng/ml



#3 4-Nitrophenol

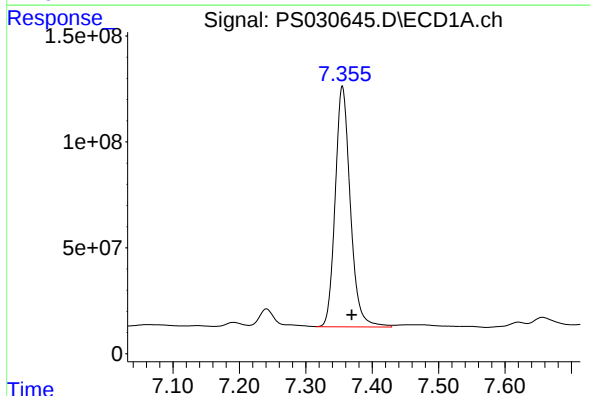
R.T.: 7.191 min
Delta R.T.: 0.024 min
Response: 30643601
Conc: 16.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0001



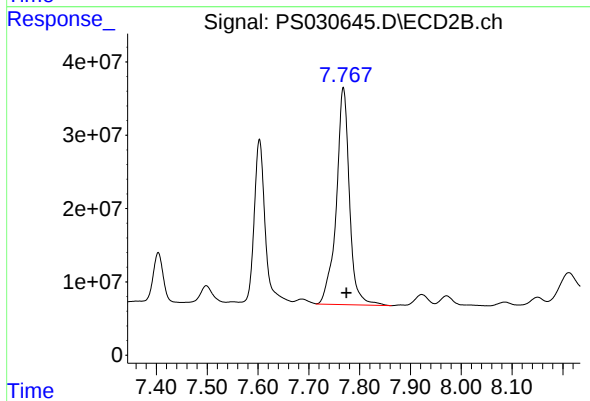
#3 4-Nitrophenol

R.T.: 7.317 min
Delta R.T.: 0.013 min
Response: 6446749
Conc: 4.11 ng/ml



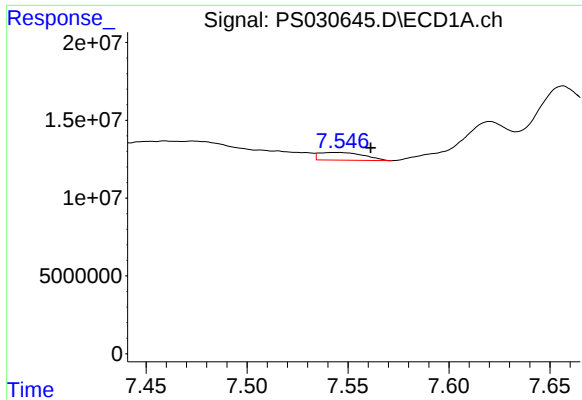
#4 2,4-DCAA

R.T.: 7.355 min
Delta R.T.: -0.014 min
Response: 1800273776
Conc: 476.88 ng/ml



#4 2,4-DCAA

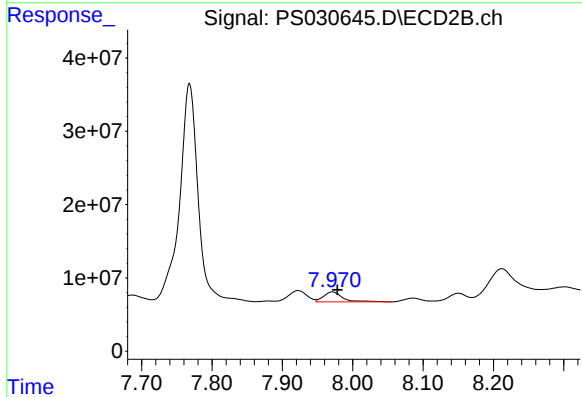
R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 533396976
Conc: 495.90 ng/ml



#5 DICAMBA

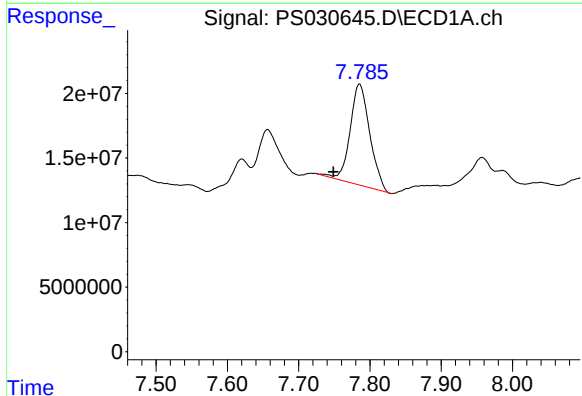
R.T.: 7.545 min
Delta R.T.: -0.017 min
Response: 7599386
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ARS20-0001



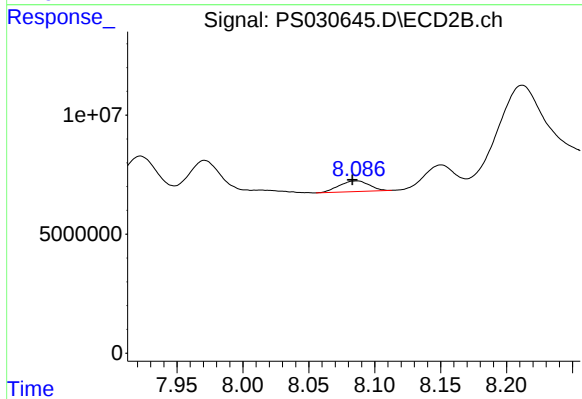
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 24998024
Conc: 3.88 ng/ml



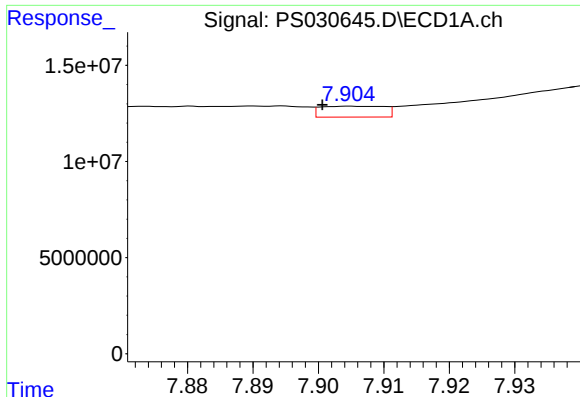
#6 MCP

R.T.: 7.785 min
Delta R.T.: 0.036 min
Response: 150612937
Conc: 15.21 ug/ml



#6 MCP

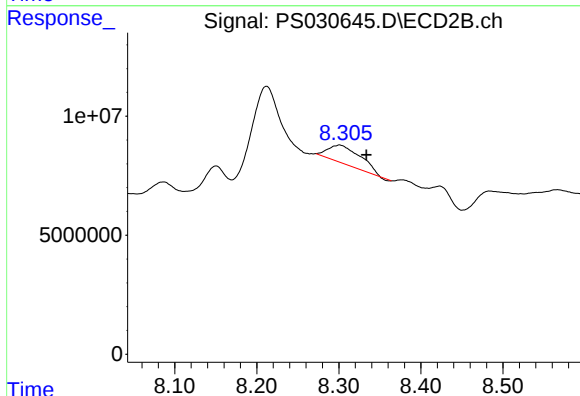
R.T.: 8.086 min
Delta R.T.: 0.003 min
Response: 7014743
Conc: 3.03 ug/ml



#7 MCPA

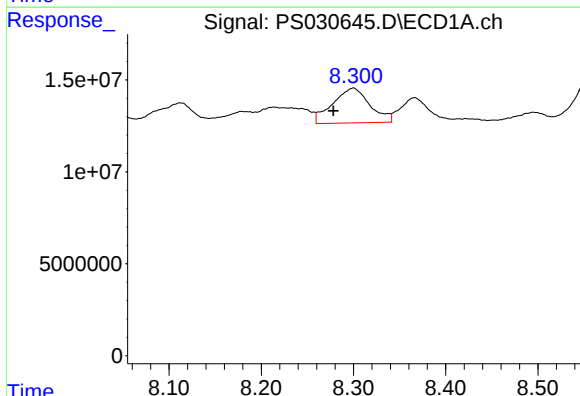
R.T.: 7.905 min
Delta R.T.: 0.005 min
Response: 3825338
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ARS20-0001



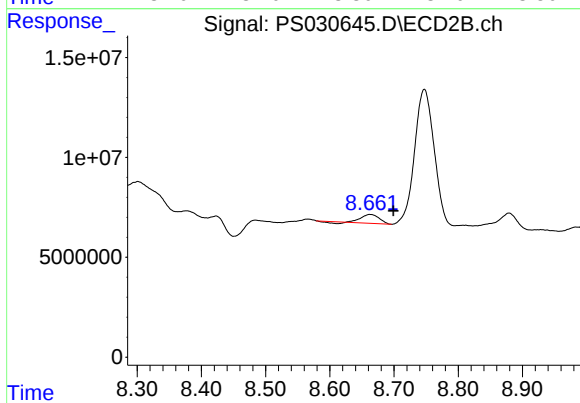
#7 MCPA

R.T.: 8.301 min
Delta R.T.: -0.033 min
Response: 20908192
Conc: 6.78 ug/ml



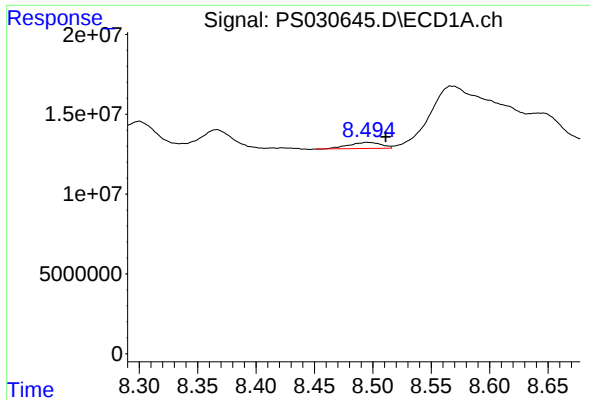
#8 DICHLORPROP

R.T.: 8.300 min
Delta R.T.: 0.022 min
Response: 53166121
Conc: 14.61 ng/ml



#8 DICHLORPROP

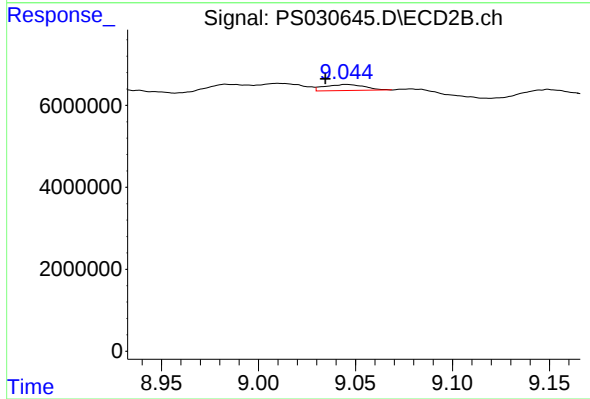
R.T.: 8.663 min
Delta R.T.: -0.036 min
Response: 8064039
Conc: 5.43 ng/ml



#9 2,4-D

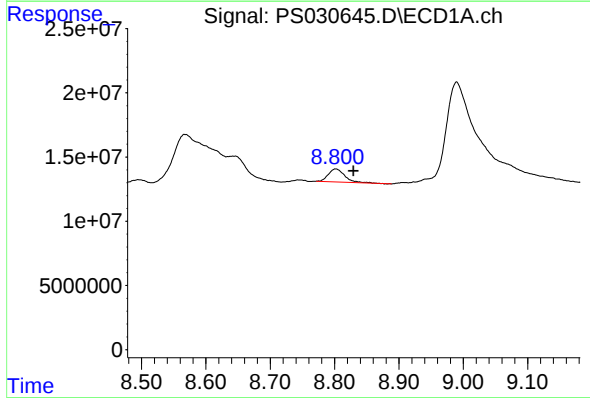
R.T.: 8.495 min
Delta R.T.: -0.016 min
Response: 7408113
Conc: 2.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0001



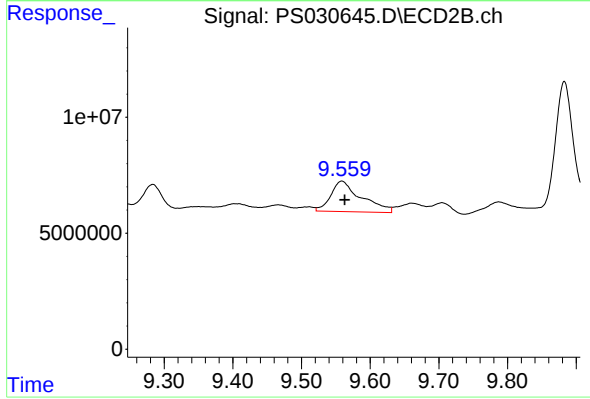
#9 2,4-D

R.T.: 9.045 min
Delta R.T.: 0.011 min
Response: 2092295
Conc: 1.33 ng/ml



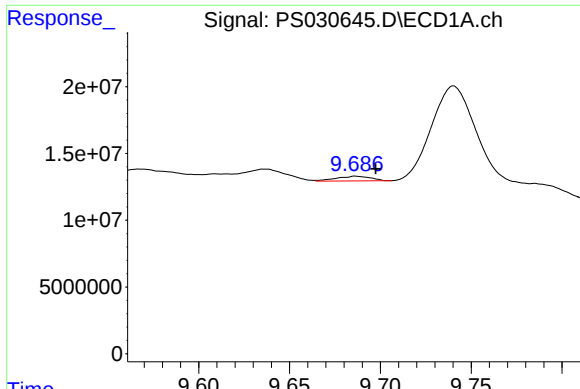
#10 Pentachlorophenol

R.T.: 8.802 min
Delta R.T.: -0.028 min
Response: 17813696
Conc: N.D.



#10 Pentachlorophenol

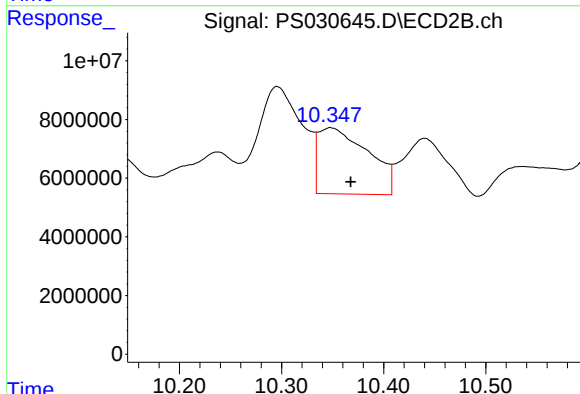
R.T.: 9.559 min
Delta R.T.: -0.004 min
Response: 40749545
Conc: 1.13 ng/ml



#12 2,4,5-T

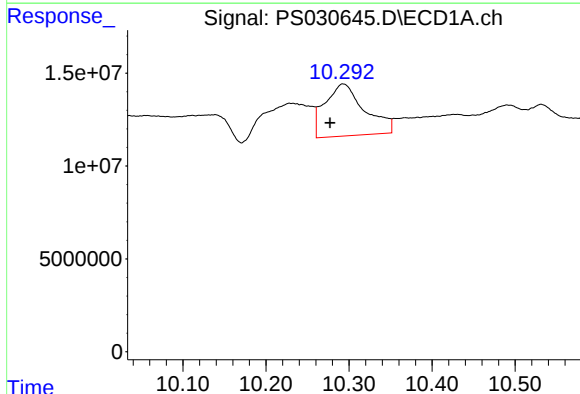
R.T.: 9.687 min
Delta R.T.: -0.011 min
Response: 4555075
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ARS20-0001



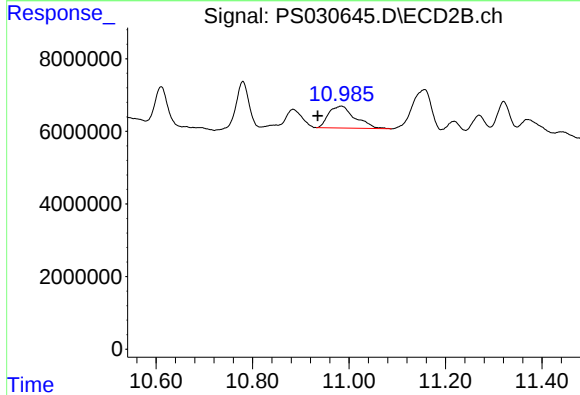
#12 2,4,5-T

R.T.: 10.348 min
Delta R.T.: -0.020 min
Response: 76728290
Conc: 5.88 ng/ml



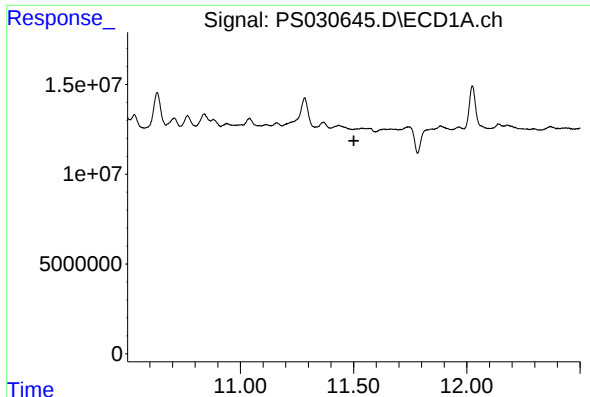
#13 2,4-DB

R.T.: 10.293 min
Delta R.T.: 0.016 min
Response: 93268849
Conc: 30.72 ng/ml



#13 2,4-DB

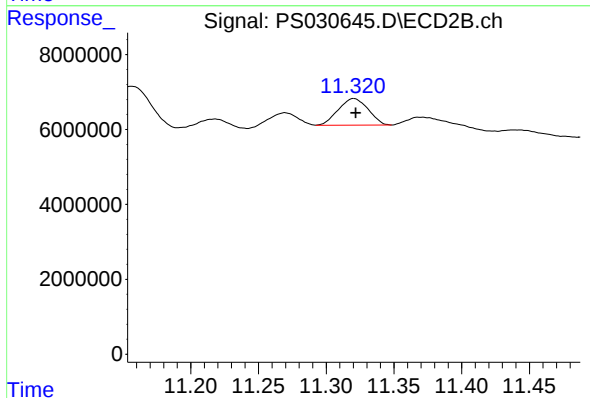
R.T.: 10.984 min
Delta R.T.: 0.049 min
Response: 22761979
Conc: 19.80 ng/ml



#14 DINOSEB

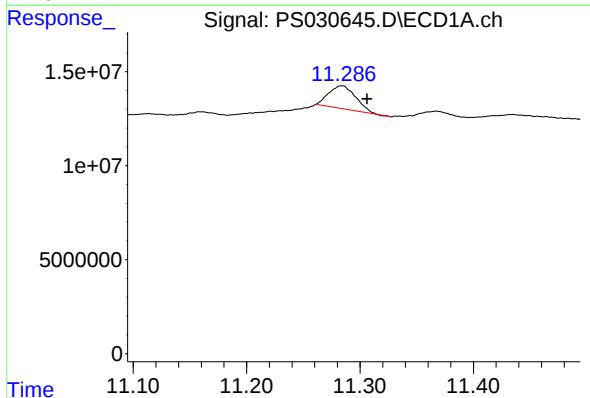
R.T.: 11.518 min
Delta R.T.: 0.017 min
Response: -382296
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ARS20-0001



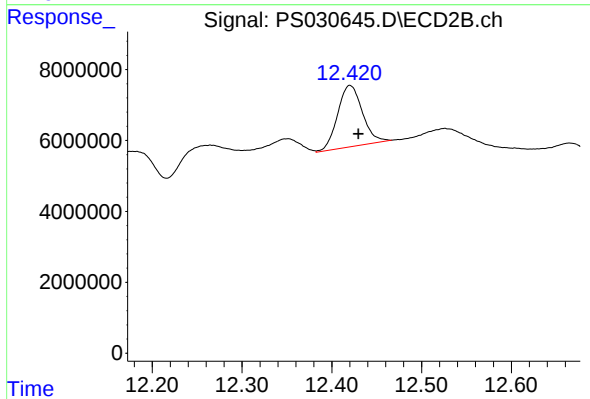
#14 DINOSEB

R.T.: 11.320 min
Delta R.T.: -0.001 min
Response: 10920692
Conc: 1.09 ng/ml



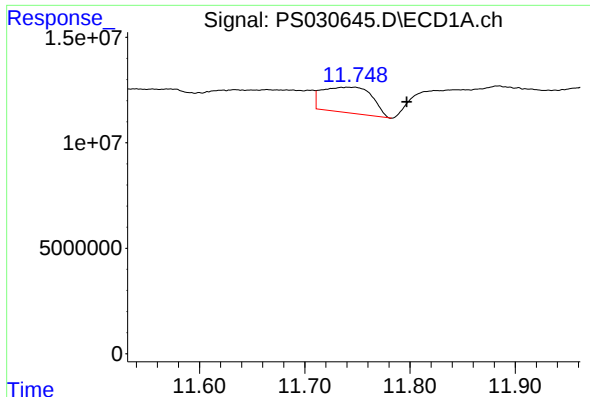
#15 Picloram

R.T.: 11.284 min
Delta R.T.: -0.022 min
Response: 20008899
Conc: 1.00 ng/ml



#15 Picloram

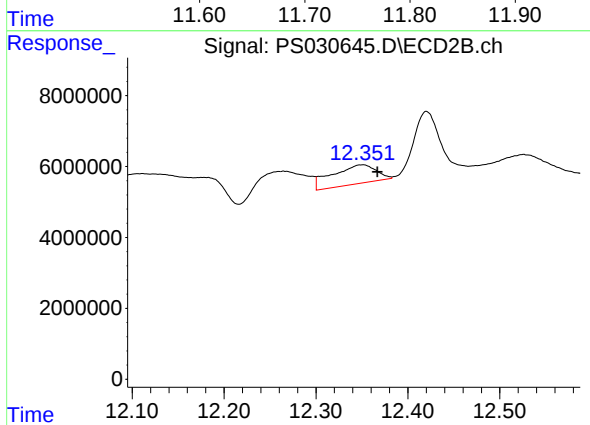
R.T.: 12.420 min
Delta R.T.: -0.009 min
Response: 33107535
Conc: 1.50 ng/ml



#16 DCPA

R.T.: 11.748 min
Delta R.T.: -0.049 min
Response: 39668044
Conc: 1.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0001



#16 DCPA

R.T.: 12.350 min
Delta R.T.: -0.017 min
Response: 17799178
Conc: N.D.