

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081921\
 Data File : PS016504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 17:34
 Operator : DD\AJ
 Sample : M3419-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-03-0510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:06:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.182	6.764	977.2E6	374.8E6	664.237	718.480
Target Compounds							
1) T	Dalapon	2.974f	2.481	51539976	110.7E6	25.546	158.848 #
2) T	3,5-DICHL...	6.438	5.981	54883272	26883170	26.070	34.044 #
3) T	4-Nitroph...	6.989	6.420	9934178	4040059	12.431	13.147
5) T	DICAMBA	7.371	6.920	17453988	10352256	3.116	4.751 #
6) T	MCPD	7.591	7.029	-17456373	9129093	N.D.	5.284
7) T	MCPA	7.730	7.253	28178701	7109086	4.574	2.608 #
8) T	DICHLORPROP	8.046	7.565	41468093	15000817	30.814	27.689
9) T	2,4-D	8.296	7.820	15566290	9555602	10.294	15.082 #
10) T	Pentachlo...	8.606	8.249	33820299	3232314	1.723	<MDL #
11) T	2,4,5-TP ...	9.205f	8.623	18187456	6964526	2.515	2.387
12) T	2,4,5-T	9.421	8.993	14788054	9017986	1.940	3.113 #
13) T	2,4-DB	9.990	9.495	-3923219	2102225	N.D.	5.557
14) T	DINOSEB	11.108f	9.824	173.9E6	66922786	32.971	32.848
15) T	Picloram	10.935	10.815	81525999	14064953	8.168	3.493 #
16) T	DCPA	11.428	10.760	38496070	1115618	3.642	<MDL #

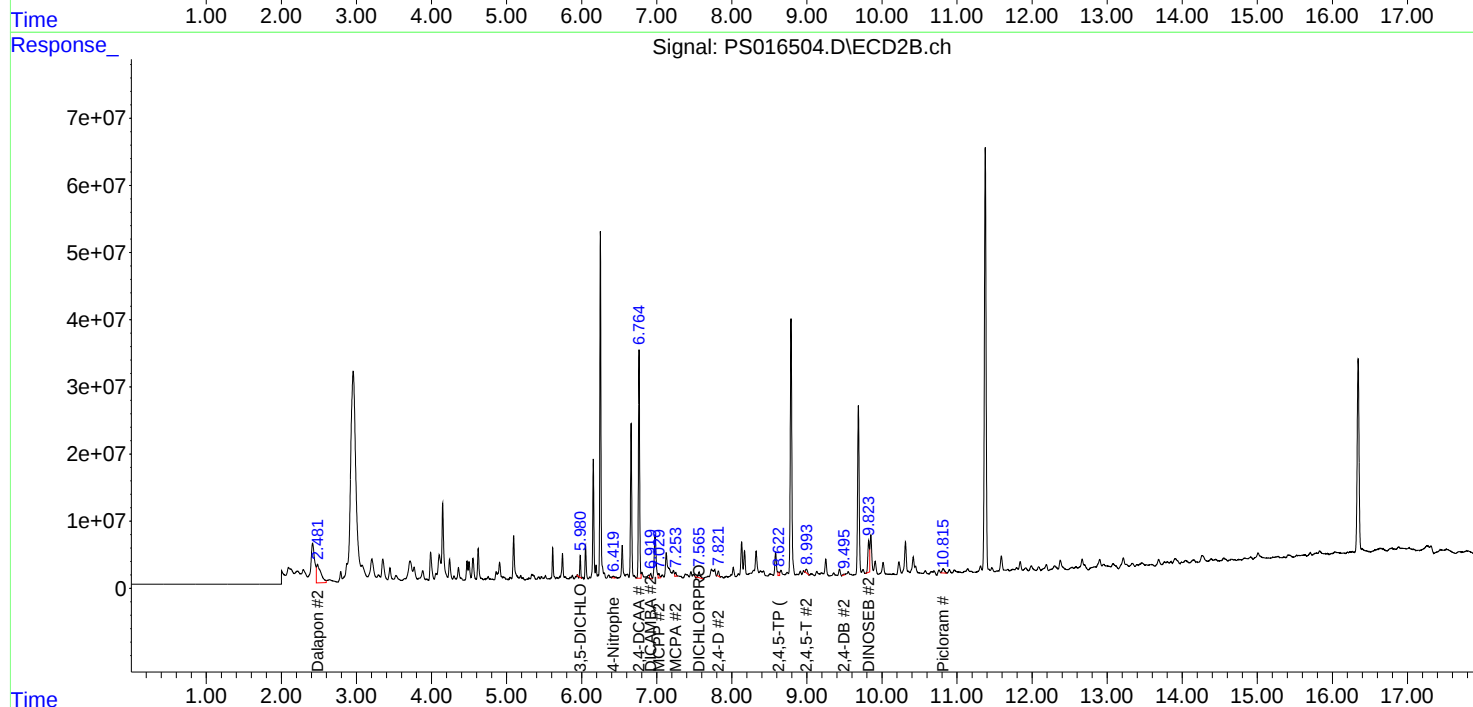
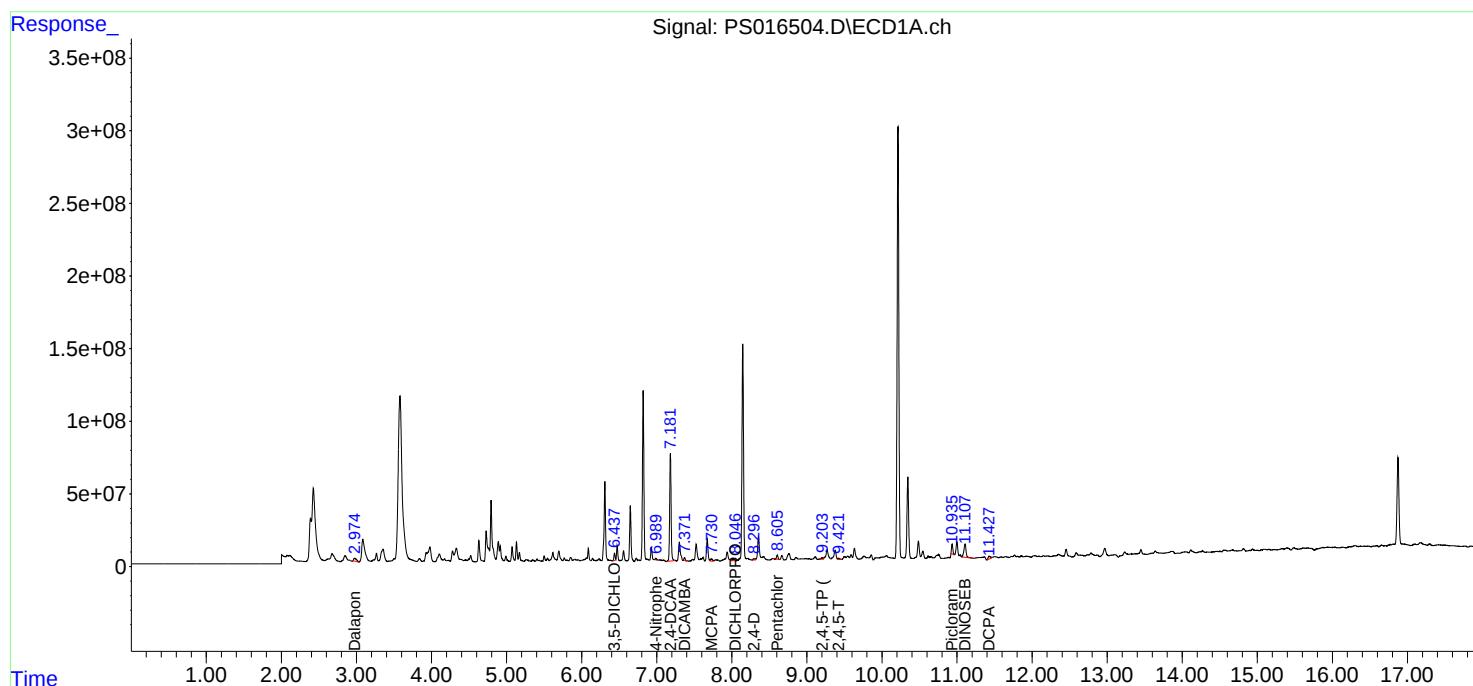
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

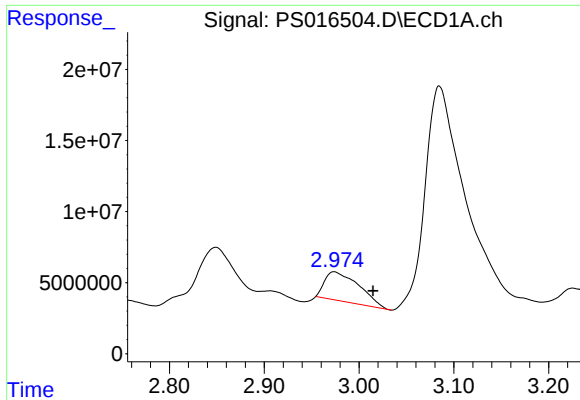
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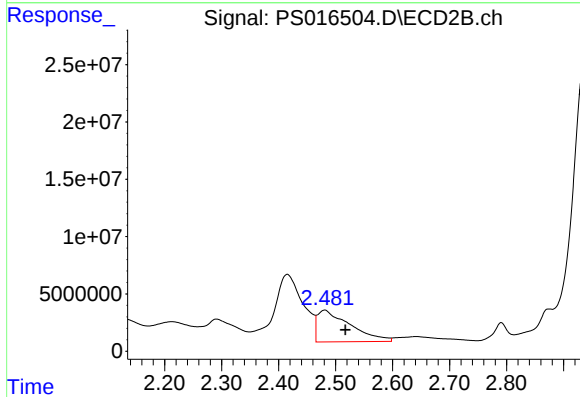




#1 Dalapon

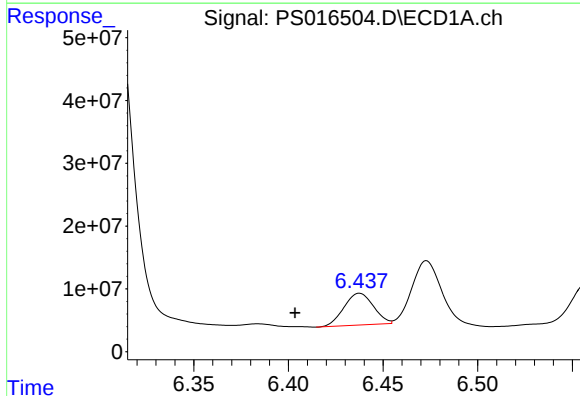
R.T.: 2.974 min
Delta R.T.: -0.041 min
Response: 51539976
Conc: 25.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-0510



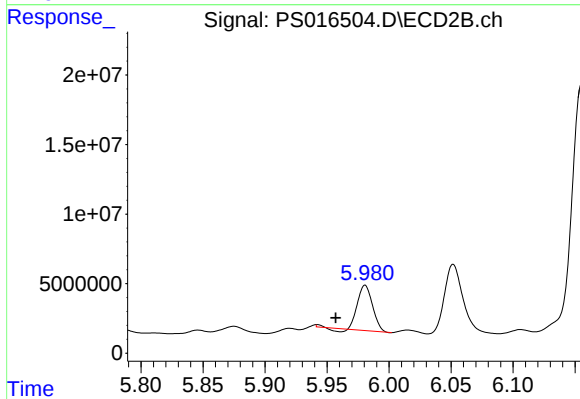
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.036 min
Response: 110660065
Conc: 158.85 ng/ml



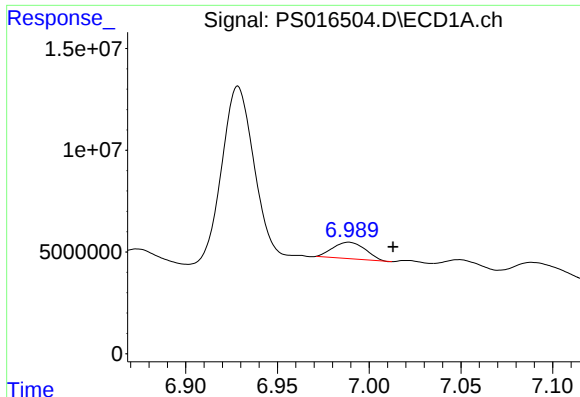
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: 0.034 min
Response: 54883272
Conc: 26.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

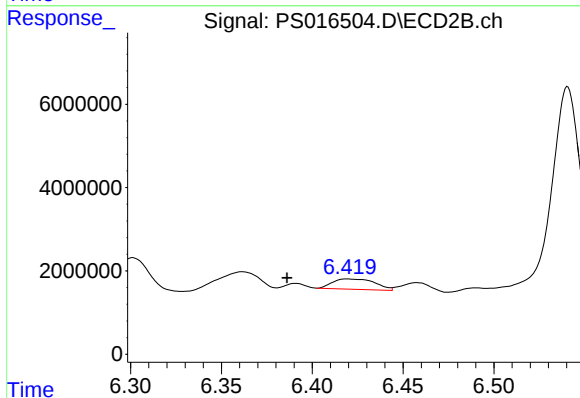
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 26883170
Conc: 34.04 ng/ml



#3 4-Nitrophenol

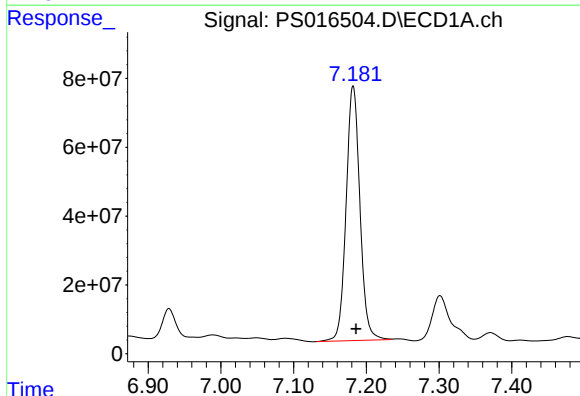
R.T.: 6.989 min
Delta R.T.: -0.024 min
Response: 9934178
Conc: 12.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-0510



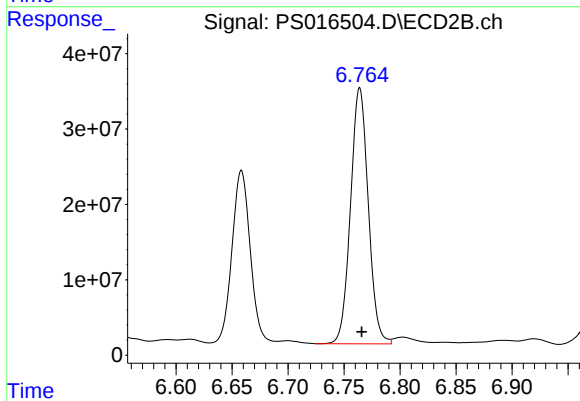
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: 0.034 min
Response: 4040059
Conc: 13.15 ng/ml



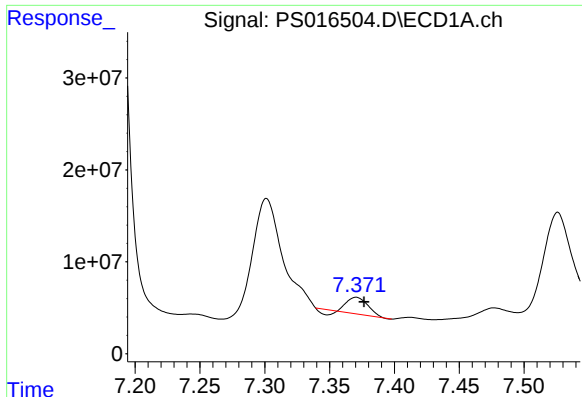
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 977163410
Conc: 664.24 ng/ml



#4 2,4-DCAA

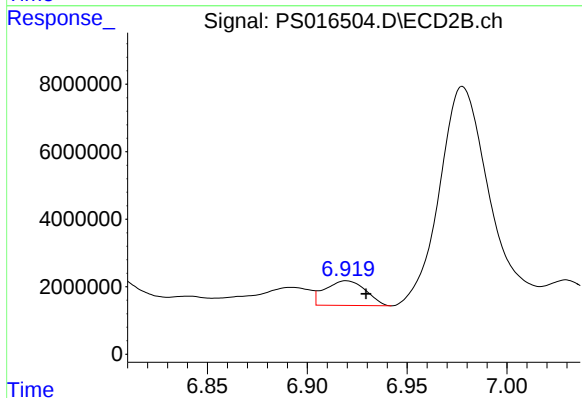
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 374776821
Conc: 718.48 ng/ml



#5 DICAMBA

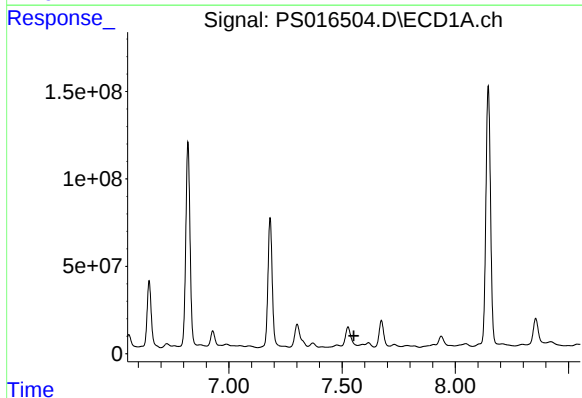
R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 17453988
Conc: 3.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-0510



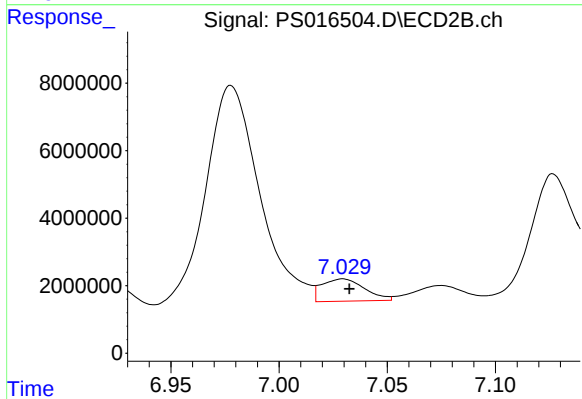
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 10352256
Conc: 4.75 ng/ml



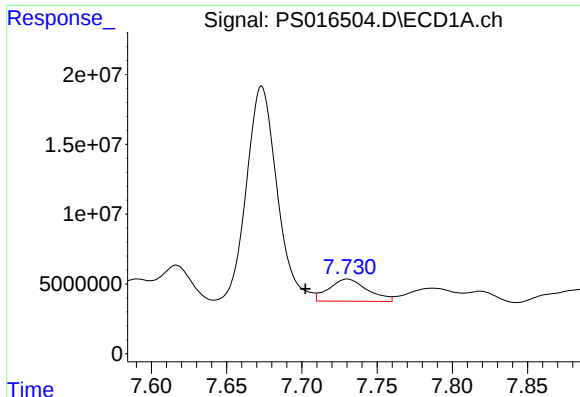
#6 MCP

R.T.: 7.591 min
Delta R.T.: 0.039 min
Response: -17456373
Conc: N.D.



#6 MCP

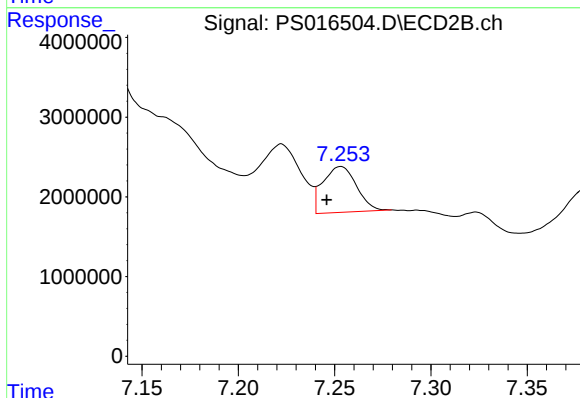
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 9129093
Conc: 5.28 ug/ml



#7 MCPA

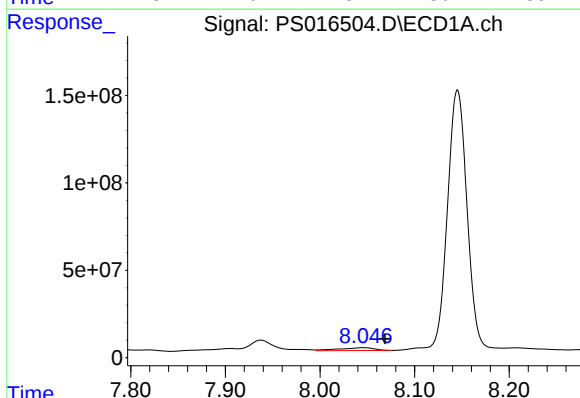
R.T.: 7.730 min
Delta R.T.: 0.028 min
Response: 28178701
Conc: 4.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-0510



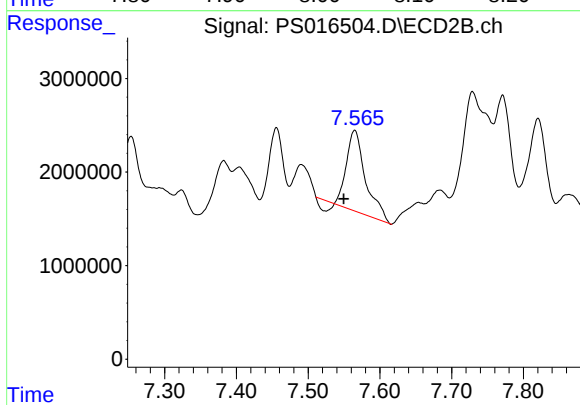
#7 MCPA

R.T.: 7.253 min
Delta R.T.: 0.007 min
Response: 7109086
Conc: 2.61 ug/ml



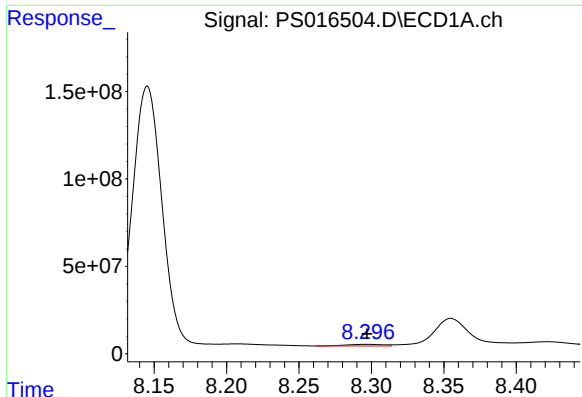
#8 DICHLORPROP

R.T.: 8.046 min
Delta R.T.: -0.023 min
Response: 41468093
Conc: 30.81 ng/ml



#8 DICHLORPROP

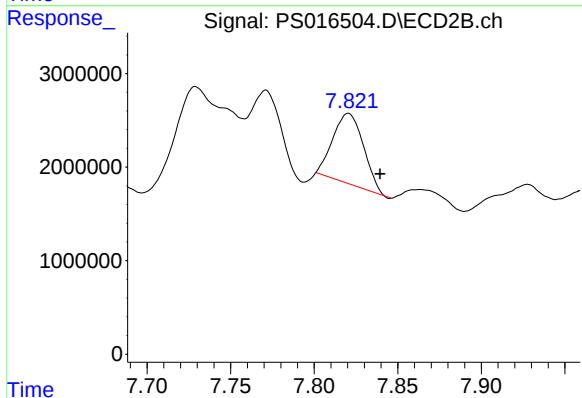
R.T.: 7.565 min
Delta R.T.: 0.015 min
Response: 15000817
Conc: 27.69 ng/ml



#9 2,4-D

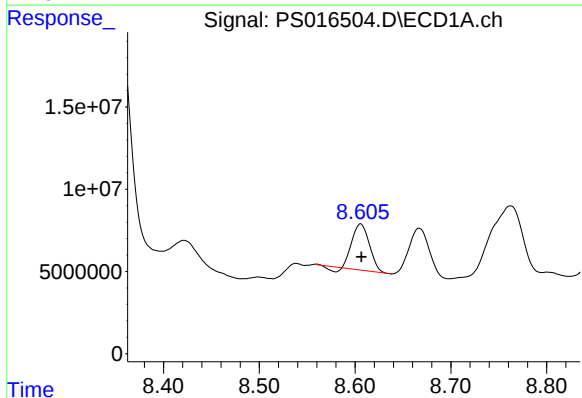
R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 15566290
Conc: 10.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-0510



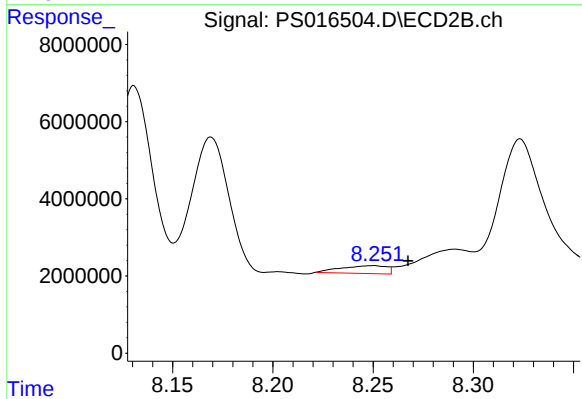
#9 2,4-D

R.T.: 7.820 min
Delta R.T.: -0.019 min
Response: 9555602
Conc: 15.08 ng/ml



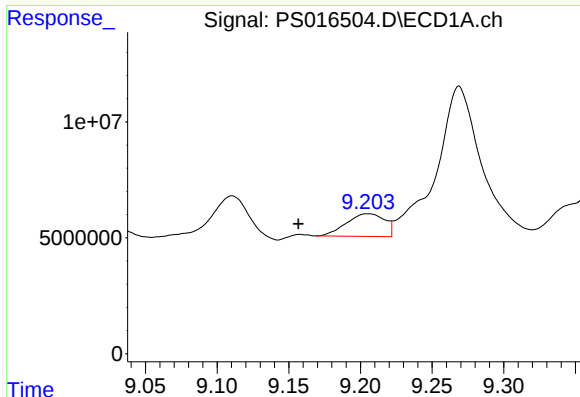
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 33820299
Conc: 1.72 ng/ml



#10 Pentachlorophenol

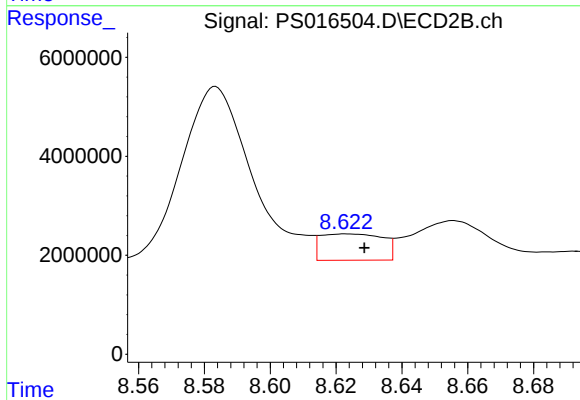
R.T.: 8.249 min
Delta R.T.: -0.018 min
Response: 3232314
Conc: N.D.



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

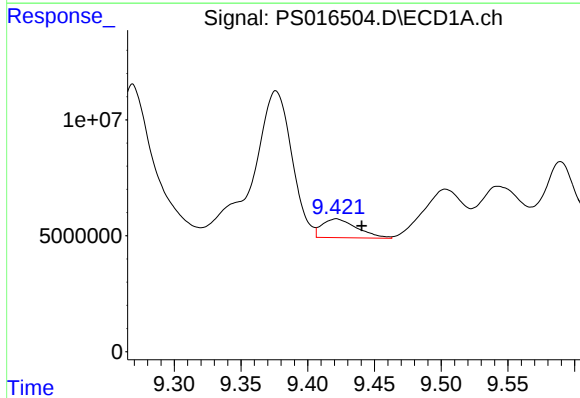
R.T.: 9.205 min
Delta R.T.: 0.048 min
Response: 18187456
Conc: 2.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-0510



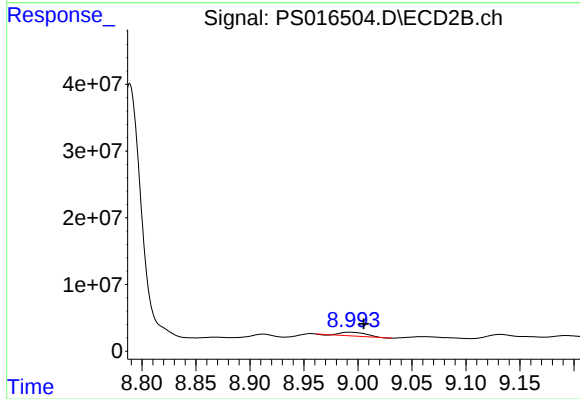
#11 2,4,5-TP (SILVEX)

R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 6964526
Conc: 2.39 ng/ml



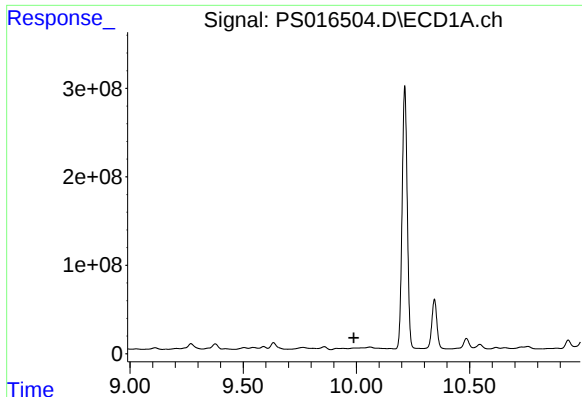
#12 2,4,5-T

R.T.: 9.421 min
Delta R.T.: -0.019 min
Response: 14788054
Conc: 1.94 ng/ml



#12 2,4,5-T

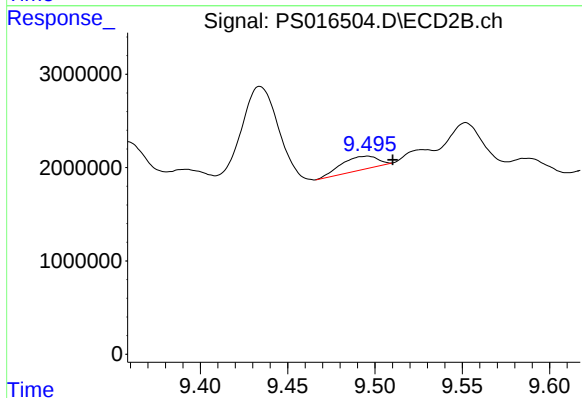
R.T.: 8.993 min
Delta R.T.: -0.013 min
Response: 9017986
Conc: 3.11 ng/ml



#13 2,4-DB

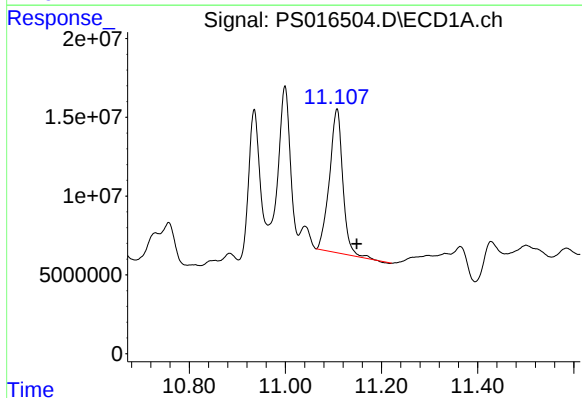
R.T.: 9.990 min
Delta R.T.: 0.000 min
Response: -3923219
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-03-0510



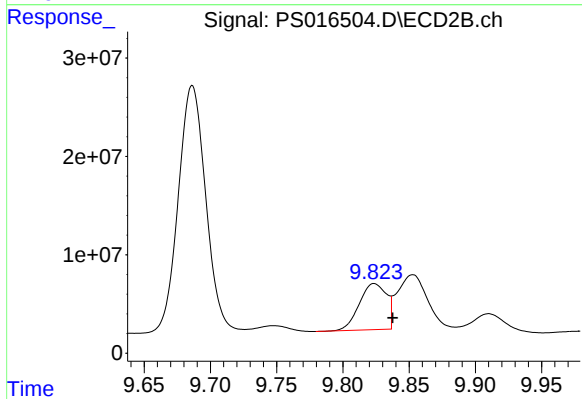
#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: -0.015 min
Response: 2102225
Conc: 5.56 ng/ml



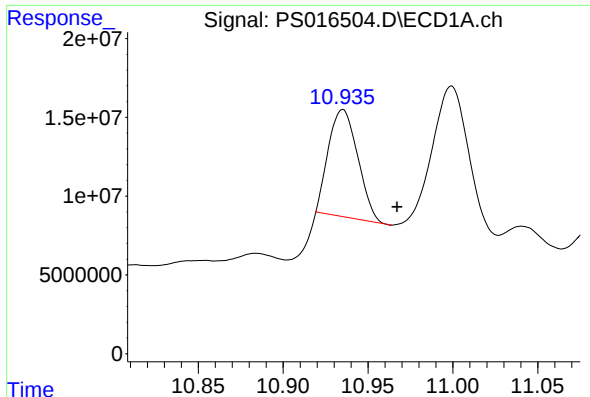
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.041 min
Response: 173862358
Conc: 32.97 ng/ml



#14 DINOSEB

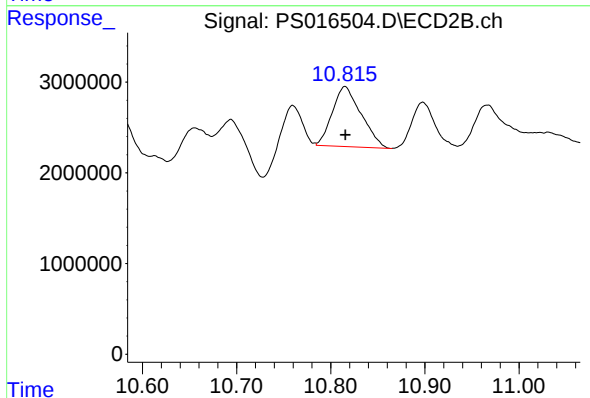
R.T.: 9.824 min
Delta R.T.: -0.014 min
Response: 66922786
Conc: 32.85 ng/ml



#15 Picloram

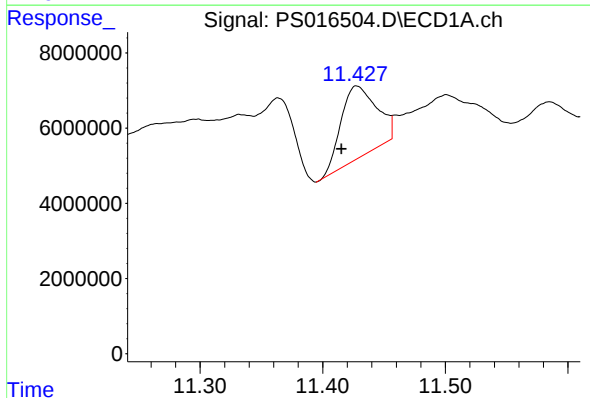
R.T.: 10.935 min
Delta R.T.: -0.032 min
Response: 81525999
Conc: 8.17 ng/ml

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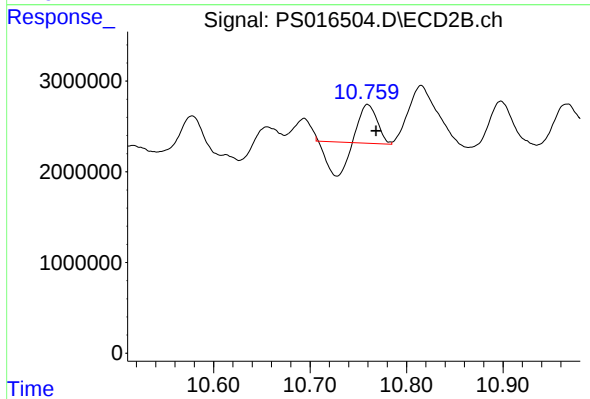
#15 Picloram

R.T.: 10.815 min
Delta R.T.: 0.000 min
Response: 14064953
Conc: 3.49 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.013 min
Response: 38496070
Conc: 3.64 ng/ml



#16 DCPA

R.T.: 10.760 min
Delta R.T.: -0.008 min
Response: 1115618
Conc: N.D.