

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091922\
 Data File : PS020610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 04:31
 Operator : AJ\MA
 Sample : N4656-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:48:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 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	7.174	6.757	1112.7E6	170.0E6	323.314	199.598 #
Target Compounds							
1) T	Dalapon	2.962f	2.473f	277.8E6	26013387	55.352	21.454 #
2) T	3,5-DICHL...	6.414	5.967	19188165	120.6E6	3.848	88.410 #
3) T	4-Nitroph...	7.002	6.407	6948835	8027573	130.716	17.036 #
5) T	DICAMBA	7.372	6.957	69498814	-3450505	5.083	N.D. #
6) T	MCPD	7.531	7.028	93607264	6418677	8.989	2.223 #
7) T	MCPA	7.656	7.212	15401911	44695947	1.038	10.352 #
8) T	DICHLORPROP	8.027	7.567	48784606	19632393	13.530	19.458 #
9) T	2,4-D	8.285	7.808	420.8E6	17236257	90.523	13.571 #
10) T	Pentachlo...	8.625	8.281	47098926	3223487	1.021	<MDL #
11) T	2,4,5-TP ...	9.176	8.607	43626595	1431502	2.134	<MDL #
12) T	2,4,5-T	9.439	8.982	21076622	14984854	<MDL	2.750 #
13) T	2,4-DB	9.963	9.489	163.6E6	8787556	45.061	12.284 #
14) T	DINOSEB	11.133	9.808	228.7E6	30798857	12.454	7.183 #
15) T	Picloram	10.966	10.803	140.1E6	48481964	4.657	6.020 #
16) T	DCPA	11.420	10.751	73263503	28729240	2.860	3.895 #

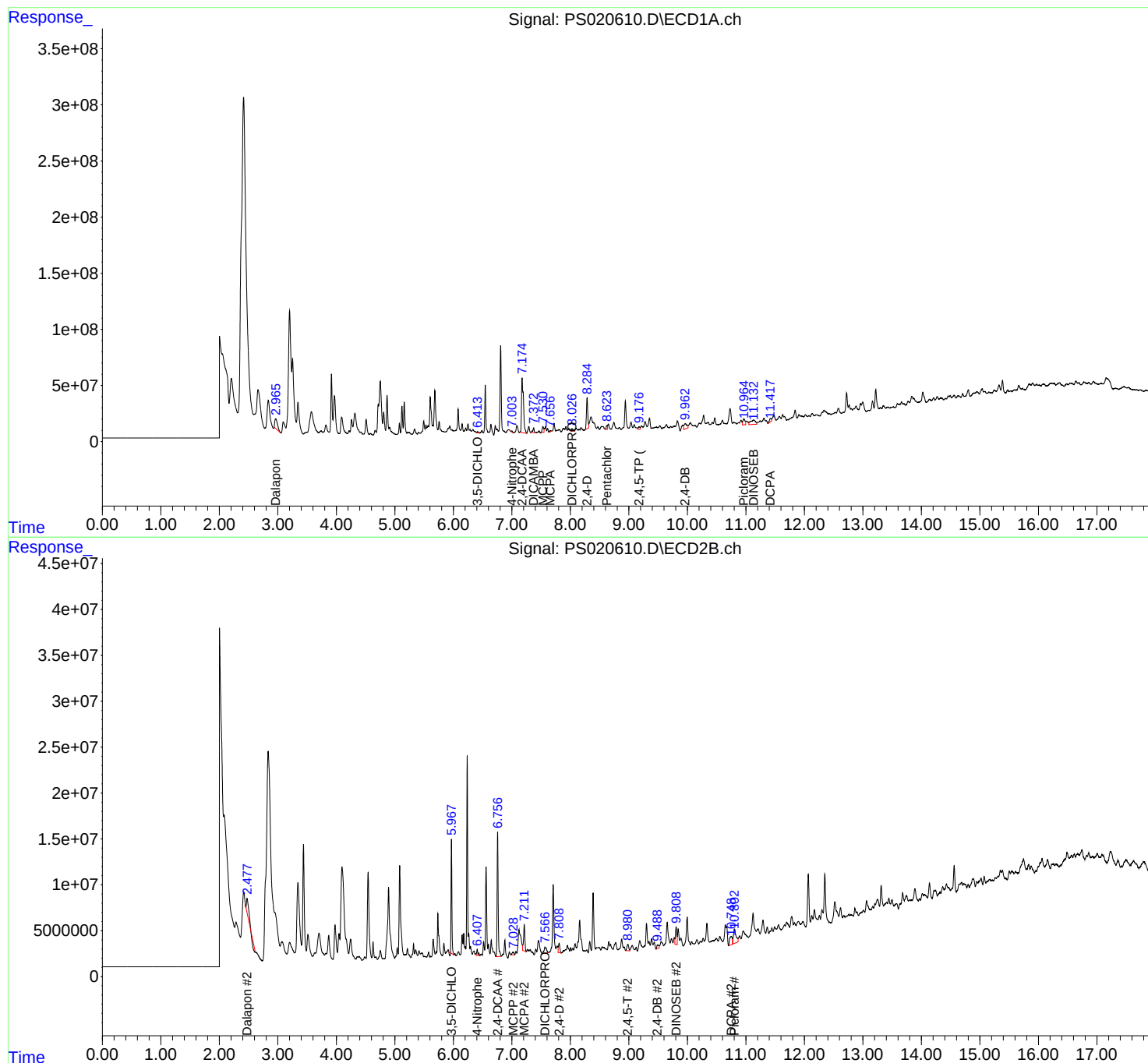
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

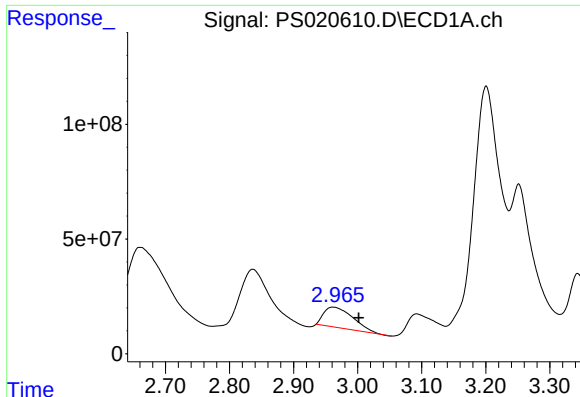
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091922\
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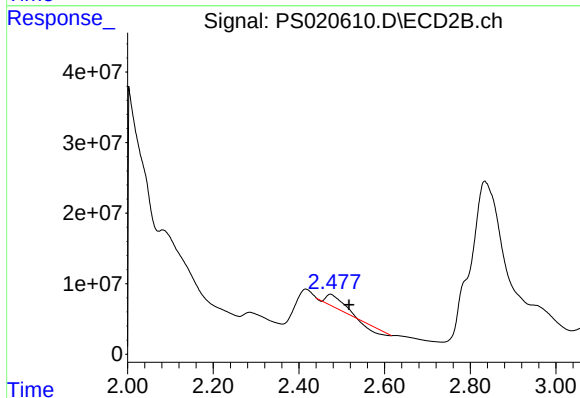




#1 Dalapon

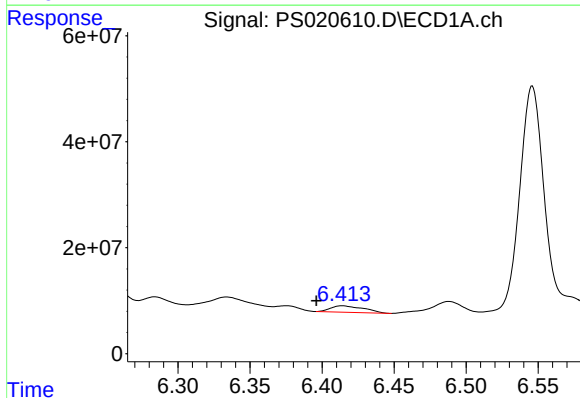
R.T.: 2.962 min
Delta R.T.: -0.040 min
Response: 277815073
Conc: 55.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



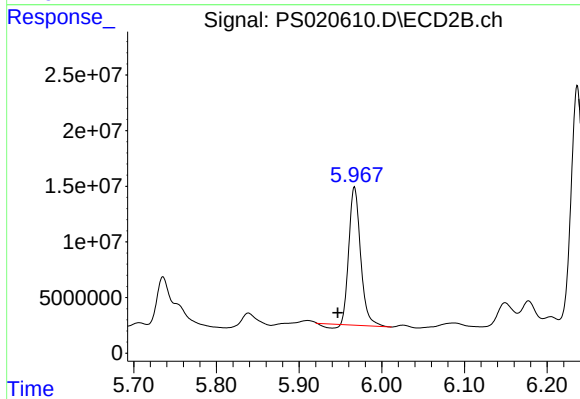
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: -0.043 min
Response: 26013387
Conc: 21.45 ng/ml



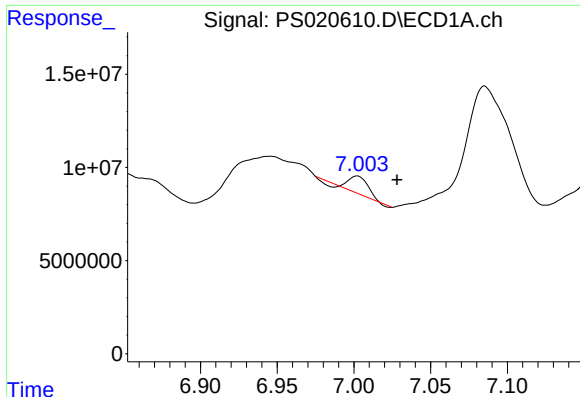
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.414 min
Delta R.T.: 0.018 min
Response: 19188165
Conc: 3.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

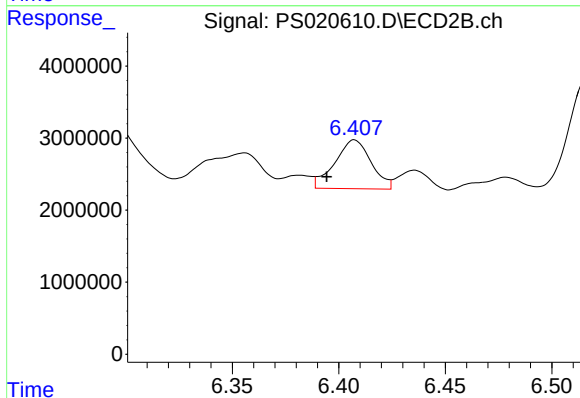
R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 120646400
Conc: 88.41 ng/ml



#3 4-Nitrophenol

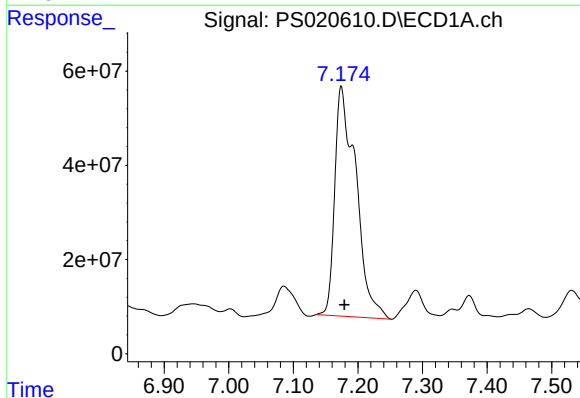
R.T.: 7.002 min
Delta R.T.: -0.026 min
Response: 6948835
Conc: 130.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



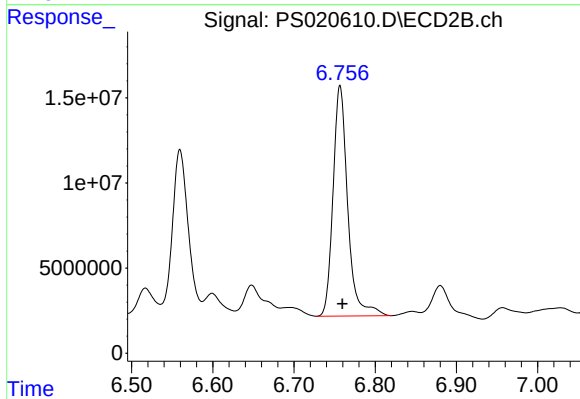
#3 4-Nitrophenol

R.T.: 6.407 min
Delta R.T.: 0.013 min
Response: 8027573
Conc: 17.04 ng/ml



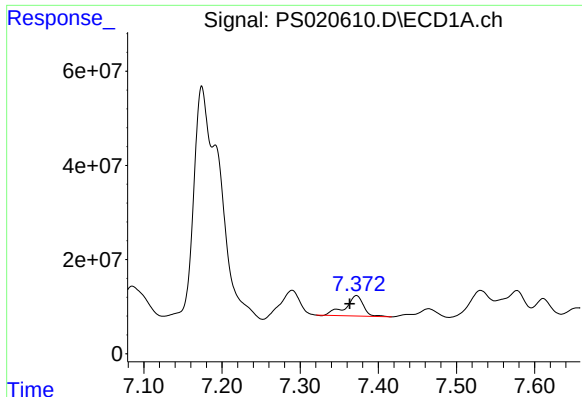
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.004 min
Response: 1112680581
Conc: 323.31 ng/ml



#4 2,4-DCAA

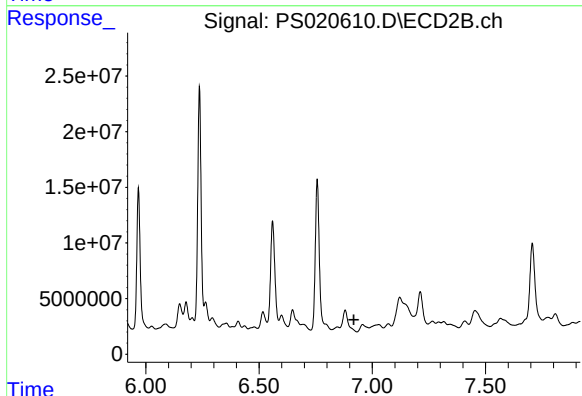
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 169996892
Conc: 199.60 ng/ml



#5 DICAMBA

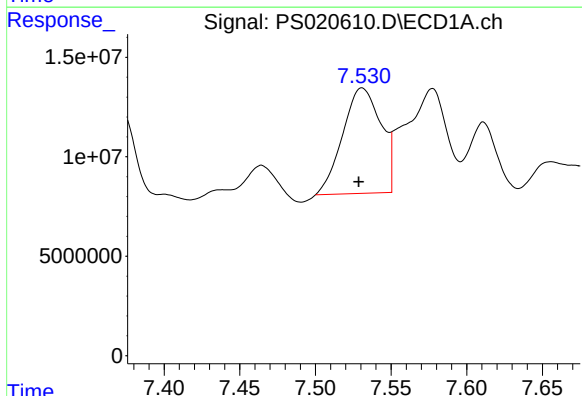
R.T.: 7.372 min
Delta R.T.: 0.009 min
Response: 69498814
Conc: 5.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



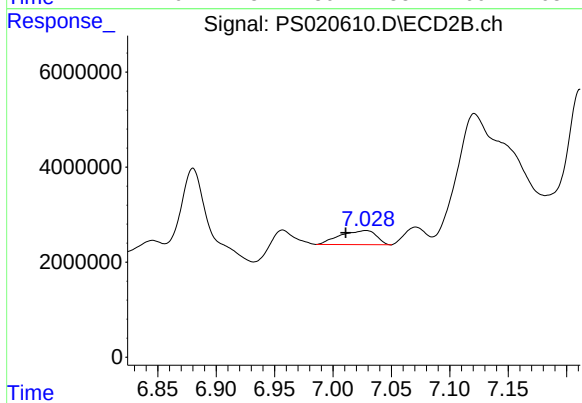
#5 DICAMBA

R.T.: 6.957 min
Delta R.T.: 0.038 min
Response: -3450505
Conc: N.D.



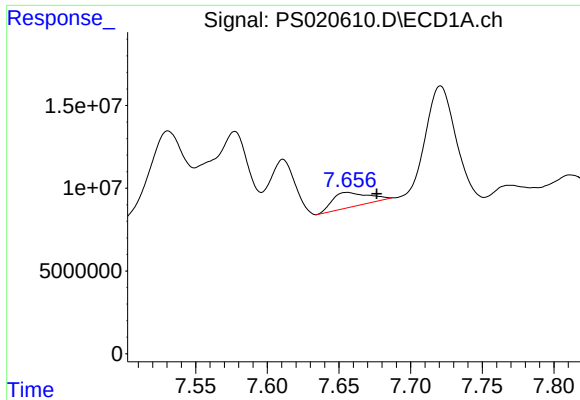
#6 MCP

R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 93607264
Conc: 8.99 ug/ml



#6 MCP

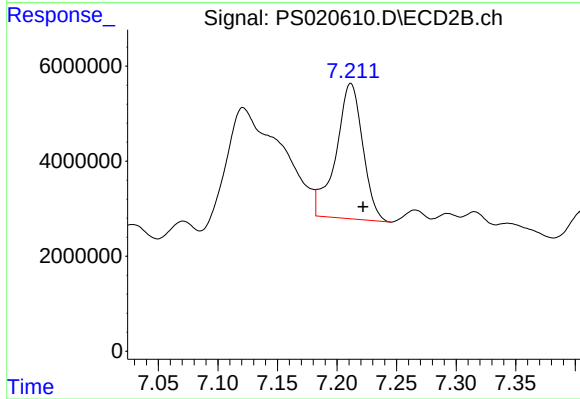
R.T.: 7.028 min
Delta R.T.: 0.017 min
Response: 6418677
Conc: 2.22 ug/ml



#7 MCPA

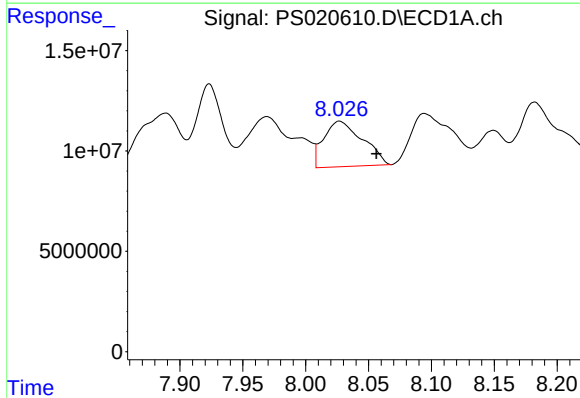
R.T.: 7.656 min
Delta R.T.: -0.020 min
Response: 15401911
Conc: 1.04 ug/ml

Instrument :
ECD_S
ClientSampleId :



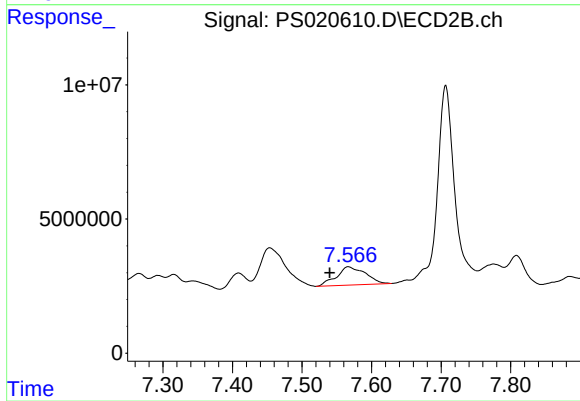
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.010 min
Response: 44695947
Conc: 10.35 ug/ml



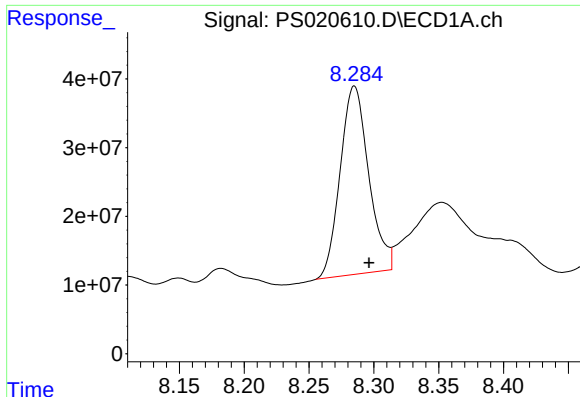
#8 DICHLORPROP

R.T.: 8.027 min
Delta R.T.: -0.029 min
Response: 48784606
Conc: 13.53 ng/ml



#8 DICHLORPROP

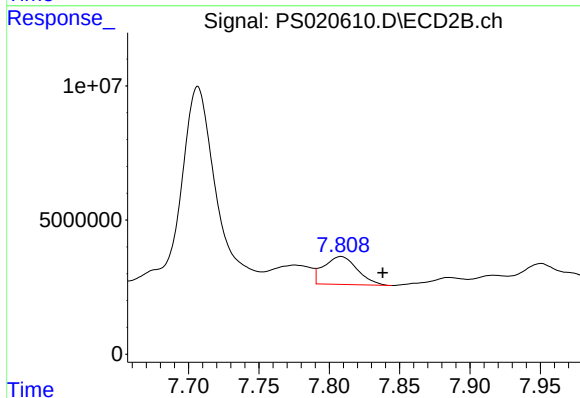
R.T.: 7.567 min
Delta R.T.: 0.027 min
Response: 19632393
Conc: 19.46 ng/ml



#9 2,4-D

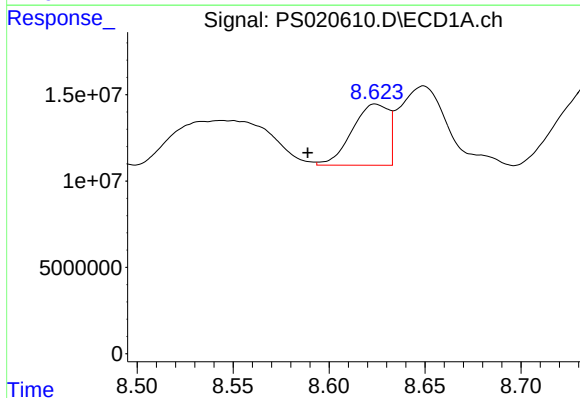
R.T.: 8.285 min
Delta R.T.: -0.011 min
Response: 420756618
Conc: 90.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



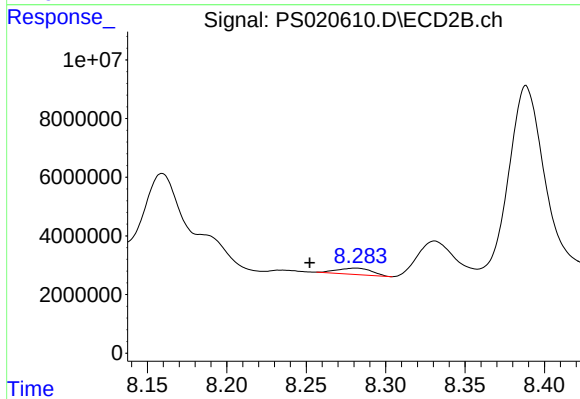
#9 2,4-D

R.T.: 7.808 min
Delta R.T.: -0.030 min
Response: 17236257
Conc: 13.57 ng/ml



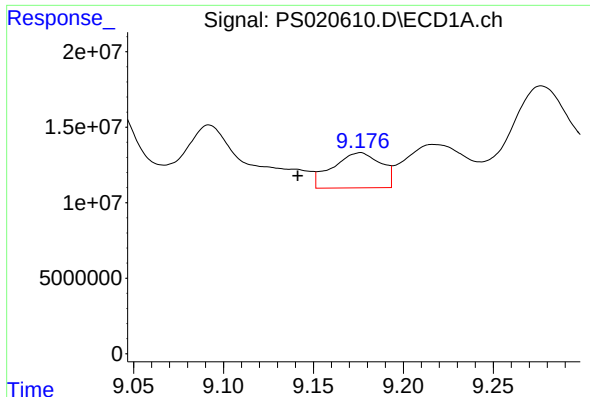
#10 Pentachlorophenol

R.T.: 8.625 min
Delta R.T.: 0.036 min
Response: 47098926
Conc: 1.02 ng/ml



#10 Pentachlorophenol

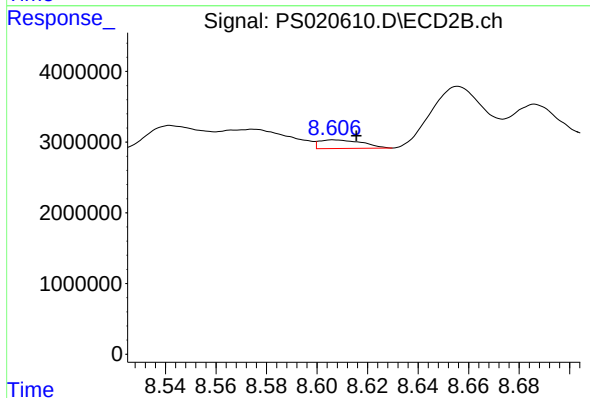
R.T.: 8.281 min
Delta R.T.: 0.029 min
Response: 3223487
Conc: N.D.



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

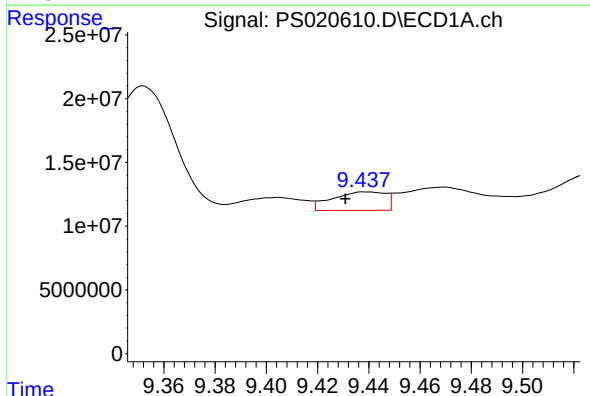
R.T.: 9.176 min
Delta R.T.: 0.034 min
Response: 43626595
Conc: 2.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



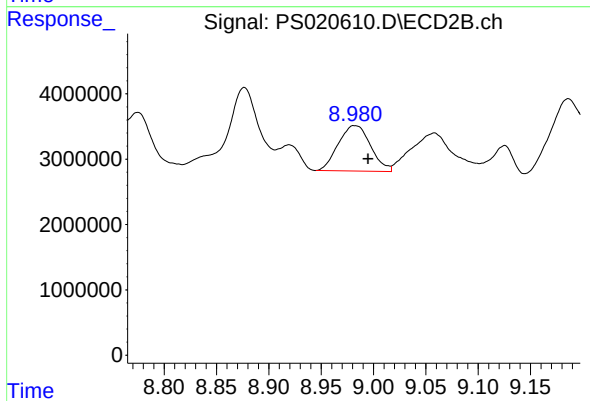
#11 2,4,5-TP (SILVEX)

R.T.: 8.607 min
Delta R.T.: -0.009 min
Response: 1431502
Conc: N.D.



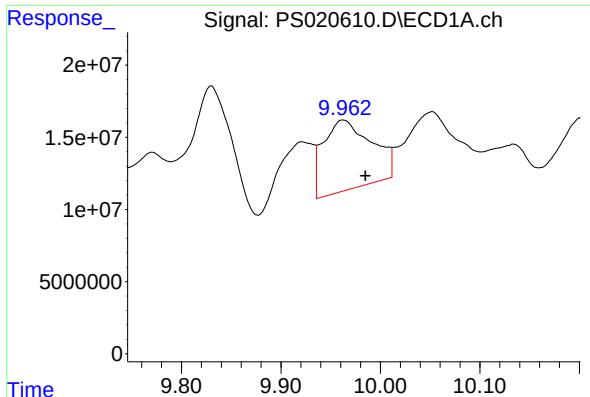
#12 2,4,5-T

R.T.: 9.439 min
Delta R.T.: 0.009 min
Response: 21076622
Conc: N.D.



#12 2,4,5-T

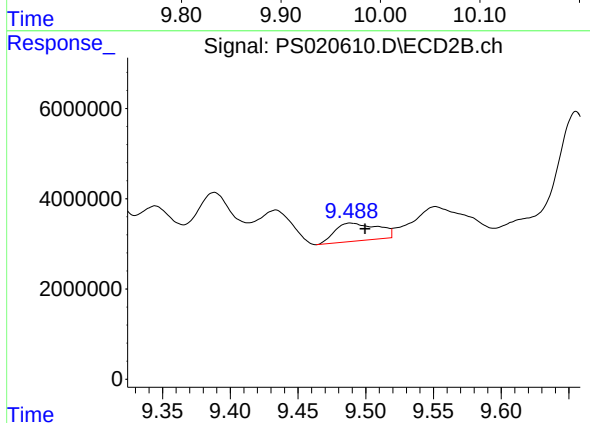
R.T.: 8.982 min
Delta R.T.: -0.013 min
Response: 14984854
Conc: 2.75 ng/ml



#13 2,4-DB

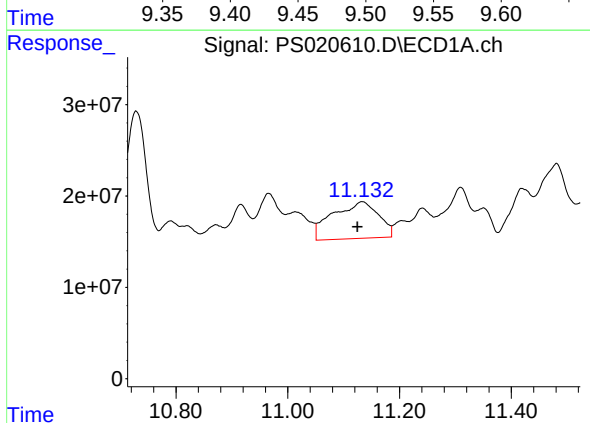
R.T.: 9.963 min
Delta R.T.: -0.023 min
Response: 163631126
Conc: 45.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



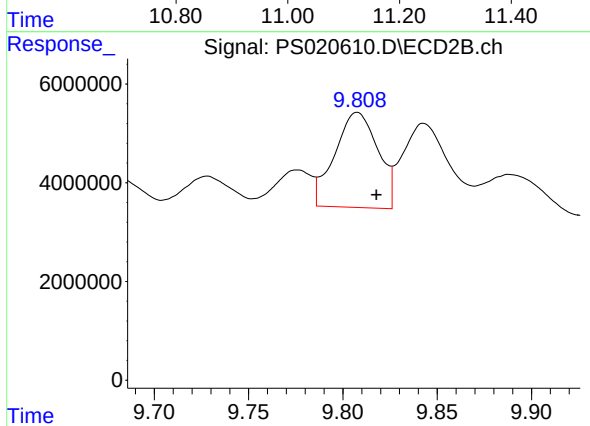
#13 2,4-DB

R.T.: 9.489 min
Delta R.T.: -0.010 min
Response: 8787556
Conc: 12.28 ng/ml



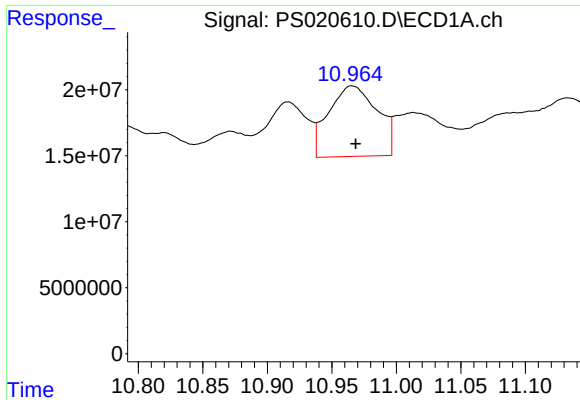
#14 DINOSEB

R.T.: 11.133 min
Delta R.T.: 0.008 min
Response: 228716696
Conc: 12.45 ng/ml



#14 DINOSEB

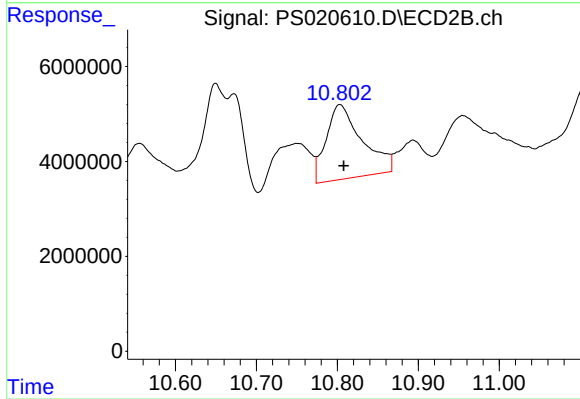
R.T.: 9.808 min
Delta R.T.: -0.010 min
Response: 30798857
Conc: 7.18 ng/ml



#15 Picloram

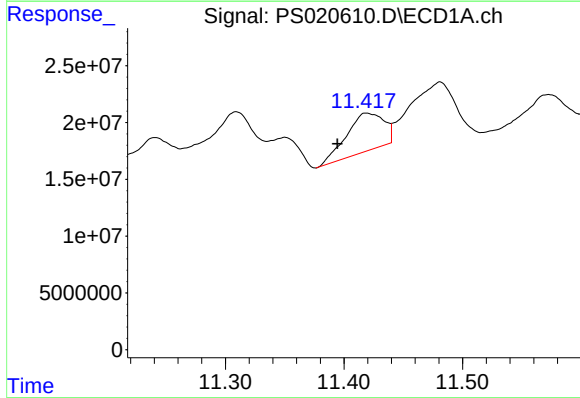
R.T.: 10.966 min
Delta R.T.: -0.003 min
Response: 140130965
Conc: 4.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



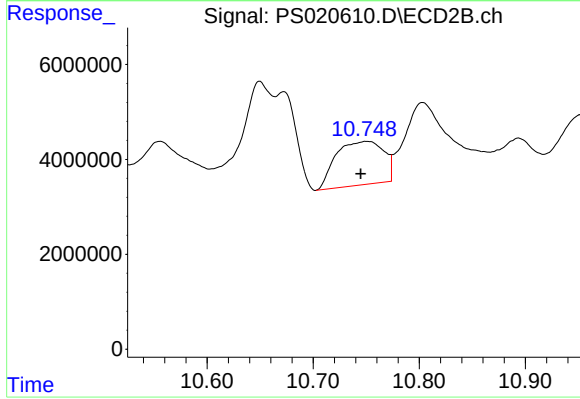
#15 Picloram

R.T.: 10.803 min
Delta R.T.: -0.005 min
Response: 48481964
Conc: 6.02 ng/ml



#16 DCPA

R.T.: 11.420 min
Delta R.T.: 0.025 min
Response: 73263503
Conc: 2.86 ng/ml



#16 DCPA

R.T.: 10.751 min
Delta R.T.: 0.006 min
Response: 28729240
Conc: 3.90 ng/ml