

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022125\
 Data File : PS029249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2025 01:56
 Operator : AR\AJ
 Sample : Q1383-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-19-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:16:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.158	7.630	1235.6E6	262.8E6	299.852	279.482
Target Compounds							
1) T	Dalapon	2.564f	2.608f	935.0E6	391.0E6	169.379	184.662
2) T	3,5-DICHL...	6.356	6.610	2138872	12190986	<MDL	8.609 #
3) T	4-Nitroph...	6.929f	7.170	21518771	5238046	9.195	6.568 #
5) T	DICAMBA	7.355	0.000	6630802	0	<MDL	N.D. #
6) T	MCPD	7.508	7.959f	2674418	3481868	<MDL	1.489 #
7) T	MCPA	7.683	8.184	7469570	16000801	<MDL	5.016 #
8) T	DICHLORPROP	8.019	8.500f	43820618	21659202	9.534	16.938 #
9) T	2,4-D	8.236f	0.000	12318681	0	2.593	N.D. #
10) T	Pentachlo...	8.544	9.372	70324107	11765613	1.205	<MDL #
11) T	2,4,5-TP ...	9.097f	9.769	49209500	30402692	2.001	3.364 #
12) T	2,4,5-T	9.432	10.199f	33095493	117.6E6	1.298	14.323 #
13) T	2,4-DB	10.026f	10.714	405.3E6	3719335	97.077	4.858 #
14) T	DINOSEB	11.221f	11.120	41021059	74505231	2.467	12.291 #
15) T	Picloram	11.026	12.191	66116028	34646974	2.165	2.997 #
16) T	DCPA	11.464f	12.144	138.8E6	21455934	4.626	1.813 #

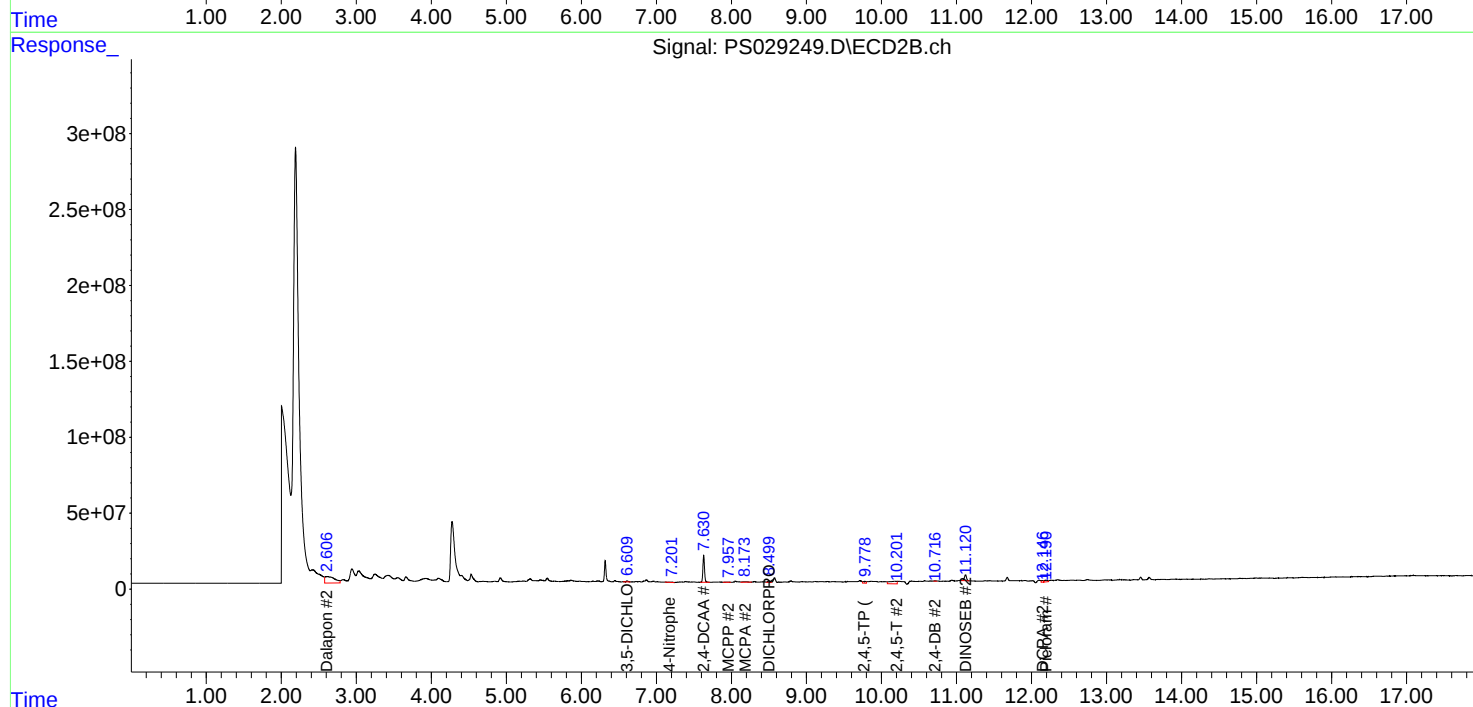
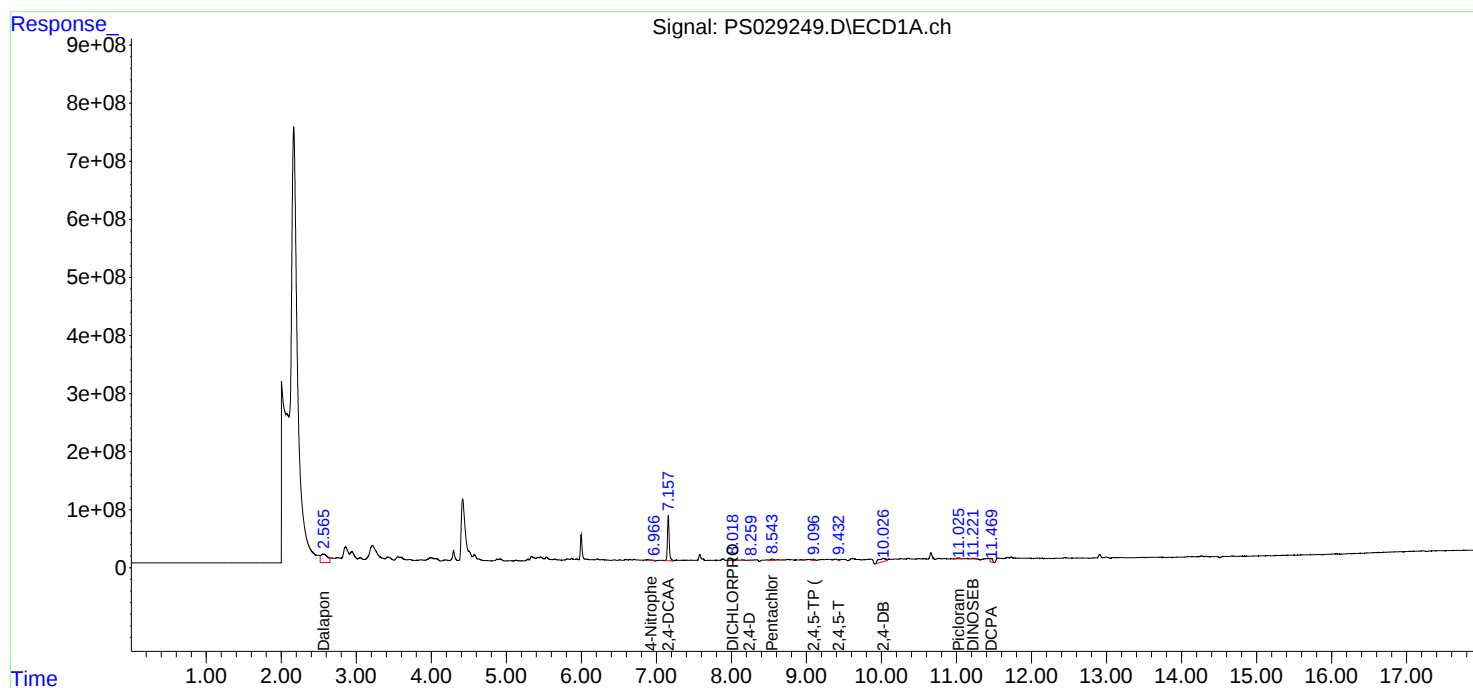
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

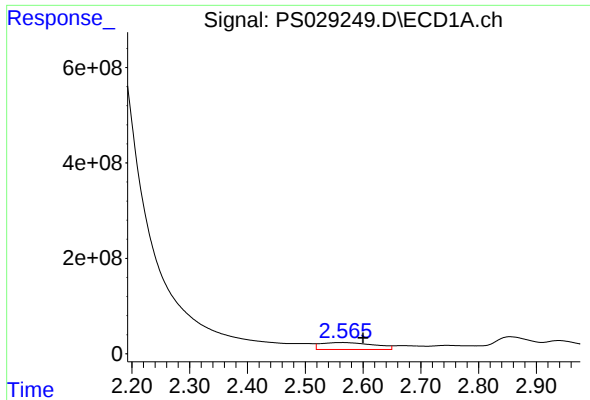
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022125\
Data File : PS029249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2025 01:56
Operator : AR\AJ
Sample : Q1383-17
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Quant Time: Feb 22 05:16:01 2025
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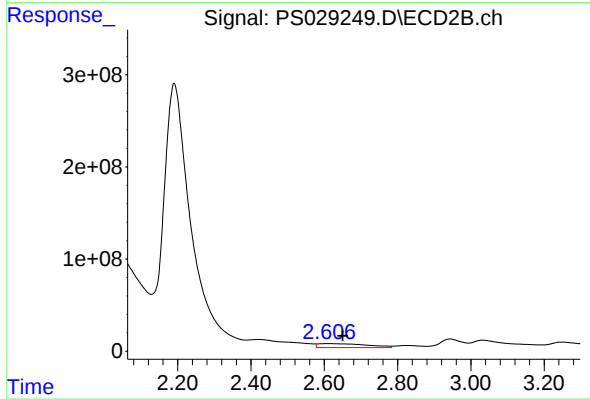




#1 Dalapon

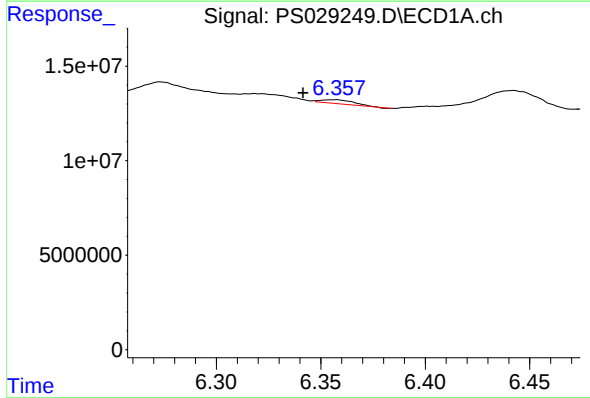
R.T.: 2.564 min
Delta R.T.: -0.036 min
Response: 935021857
Conc: 169.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-19-021725



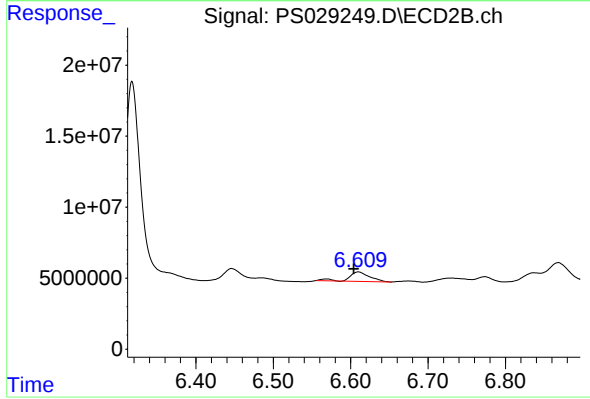
#1 Dalapon

R.T.: 2.608 min
Delta R.T.: -0.043 min
Response: 390950841
Conc: 184.66 ng/ml



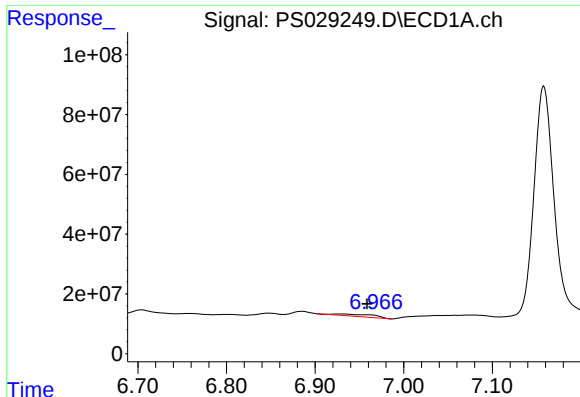
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.356 min
Delta R.T.: 0.014 min
Response: 2138872
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

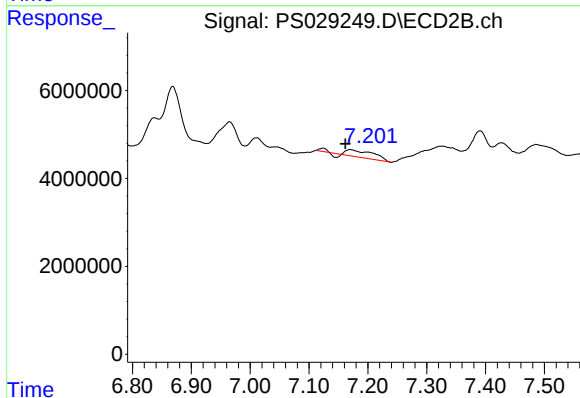
R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 12190986
Conc: 8.61 ng/ml



#3 4-Nitrophenol

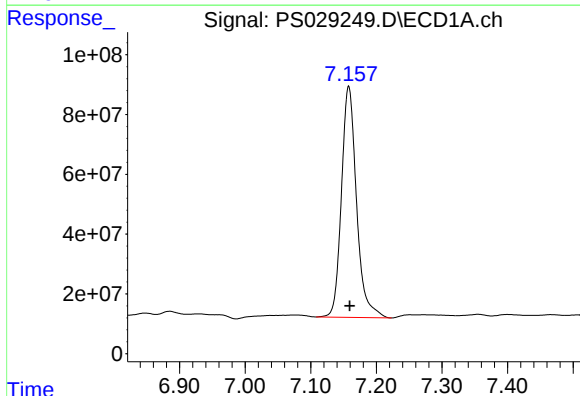
R.T.: 6.929 min
Delta R.T.: -0.029 min
Response: 21518771
Conc: 9.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-19-021725



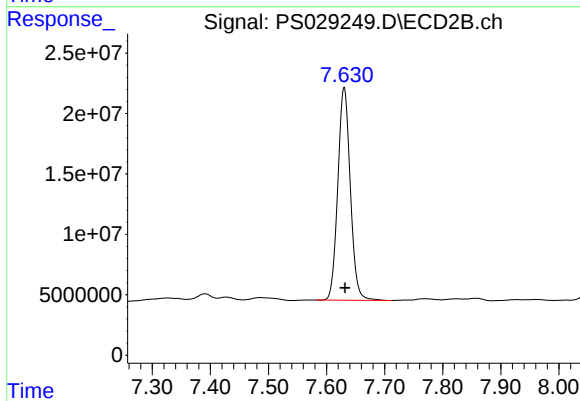
#3 4-Nitrophenol

R.T.: 7.170 min
Delta R.T.: 0.008 min
Response: 5238046
Conc: 6.57 ng/ml



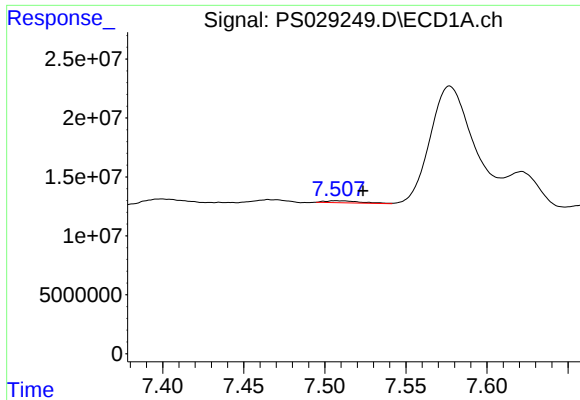
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 1235562949
Conc: 299.85 ng/ml



#4 2,4-DCAA

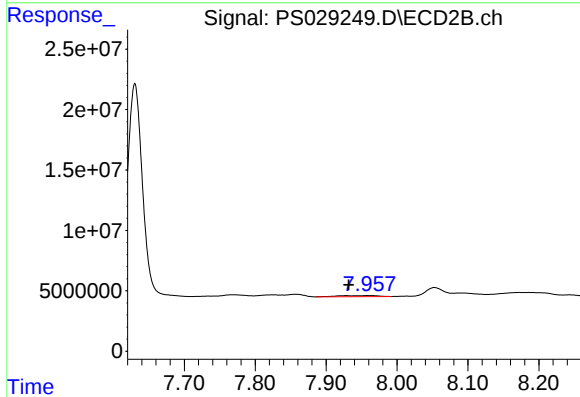
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 262805996
Conc: 279.48 ng/ml



#6 MCPP

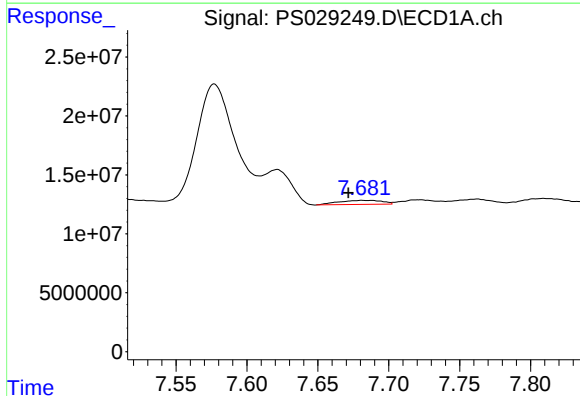
R.T.: 7.508 min
Delta R.T.: -0.015 min
Response: 2674418
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-19-021725



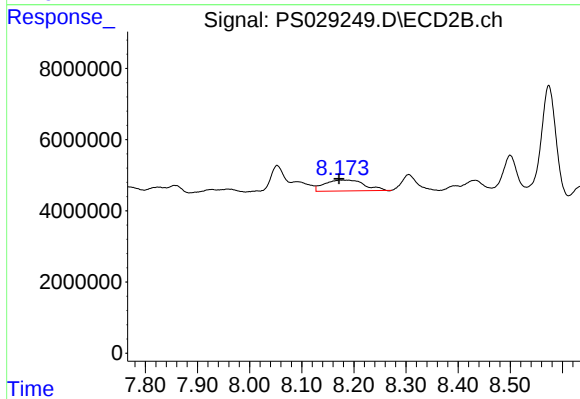
#6 MCPP

R.T.: 7.959 min
Delta R.T.: 0.027 min
Response: 3481868
Conc: 1.49 ug/ml



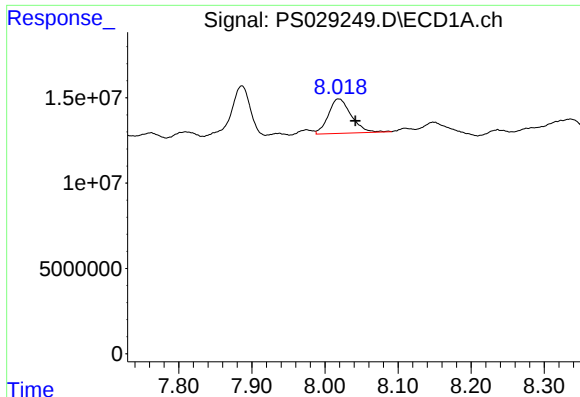
#7 MCPA

R.T.: 7.683 min
Delta R.T.: 0.012 min
Response: 7469570
Conc: N.D.



#7 MCPA

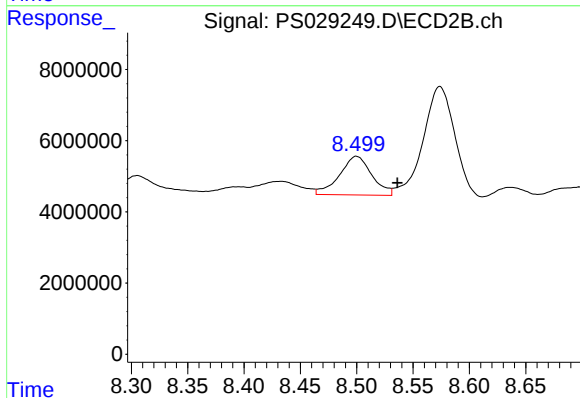
R.T.: 8.184 min
Delta R.T.: 0.012 min
Response: 16000801
Conc: 5.02 ug/ml



#8 DICHLORPROP

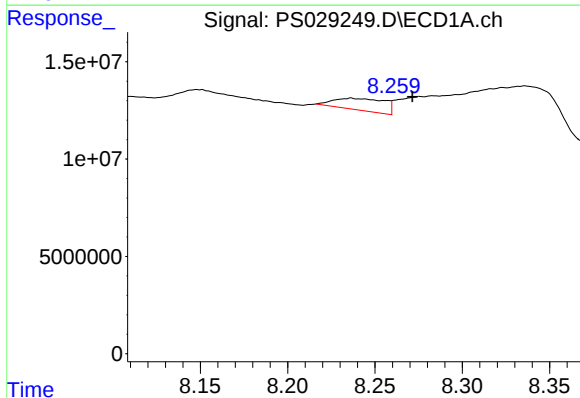
R.T.: 8.019 min
Delta R.T.: -0.023 min
Response: 43820618
Conc: 9.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-19-021725



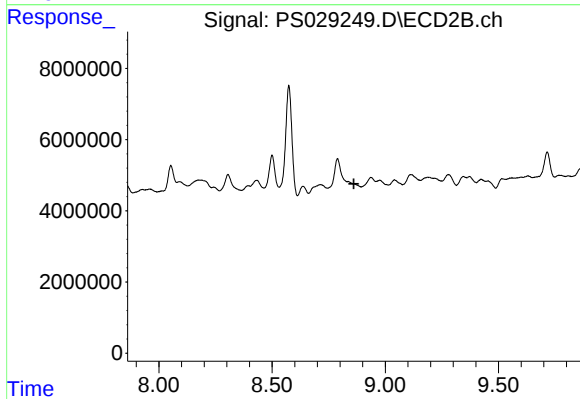
#8 DICHLORPROP

R.T.: 8.500 min
Delta R.T.: -0.036 min
Response: 21659202
Conc: 16.94 ng/ml



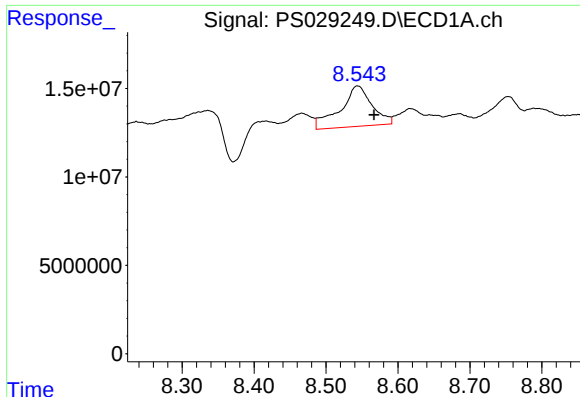
#9 2,4-D

R.T.: 8.236 min
Delta R.T.: -0.035 min
Response: 12318681
Conc: 2.59 ng/ml



#9 2,4-D

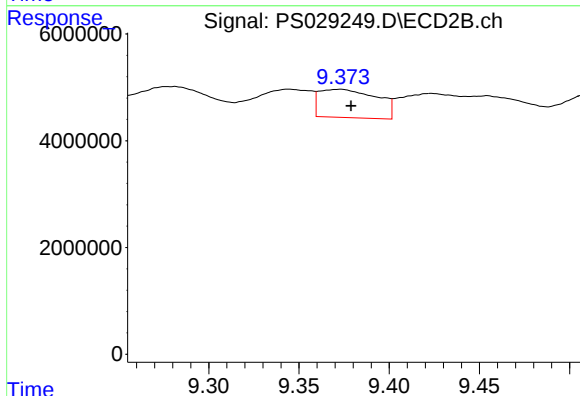
R.T.: 0.000 min
Exp R.T.: 8.861 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

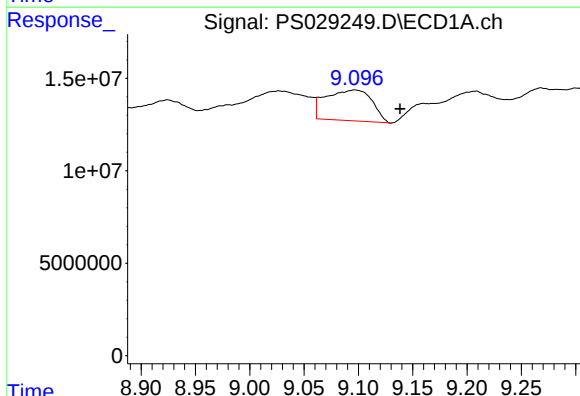
R.T.: 8.544 min
Delta R.T.: -0.023 min
Response: 70324107
Conc: 1.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-19-021725



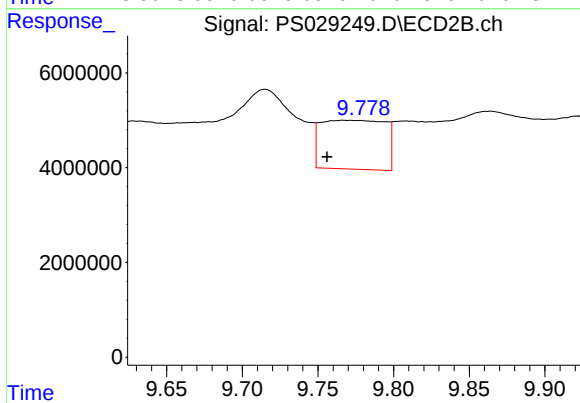
#10 Pentachlorophenol

R.T.: 9.372 min
Delta R.T.: -0.007 min
Response: 11765613
Conc: N.D.



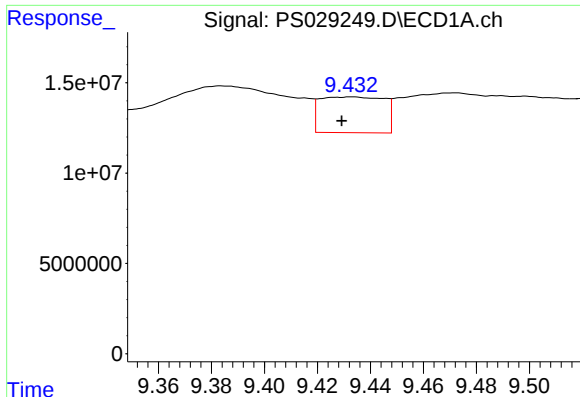
#11 2,4,5-TP (SILVEX)

R.T.: 9.097 min
Delta R.T.: -0.042 min
Response: 49209500
Conc: 2.00 ng/ml



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

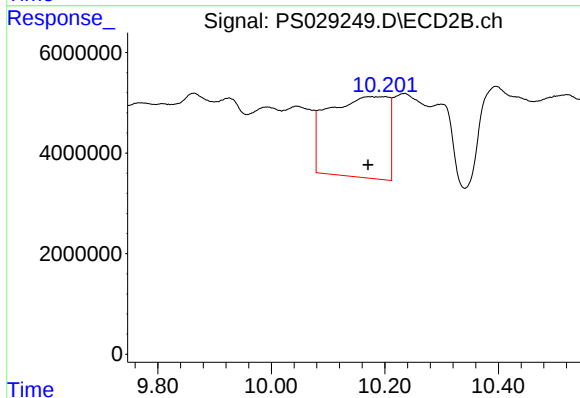
R.T.: 9.769 min
Delta R.T.: 0.013 min
Response: 30402692
Conc: 3.36 ng/ml



#12 2,4,5-T

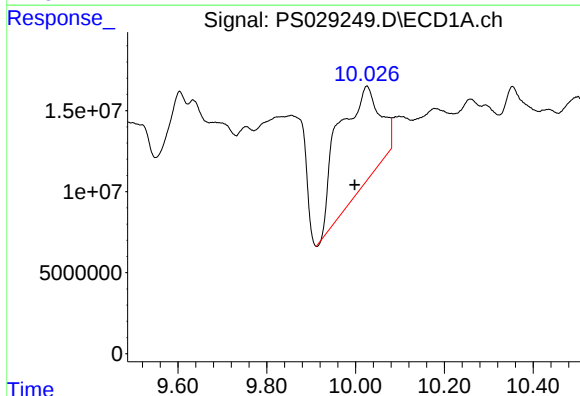
R.T.: 9.432 min
Delta R.T.: 0.003 min
Response: 33095493
Conc: 1.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-19-021725



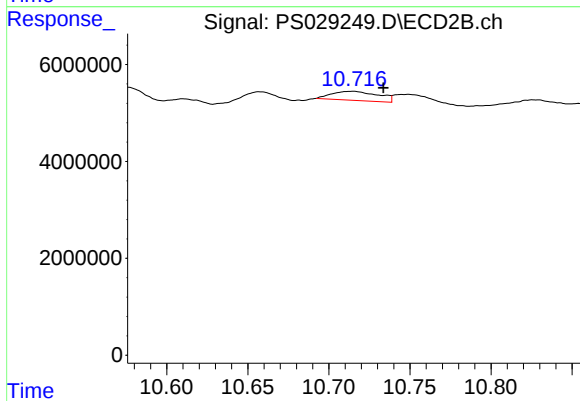
#12 2,4,5-T

R.T.: 10.199 min
Delta R.T.: 0.029 min
Response: 117592758
Conc: 14.32 ng/ml



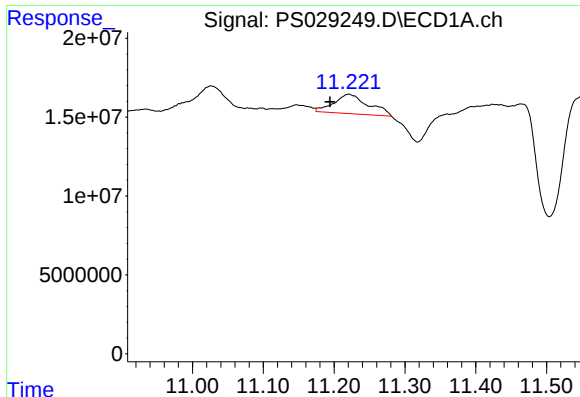
#13 2,4-DB

R.T.: 10.026 min
Delta R.T.: 0.027 min
Response: 405338099
Conc: 97.08 ng/ml



#13 2,4-DB

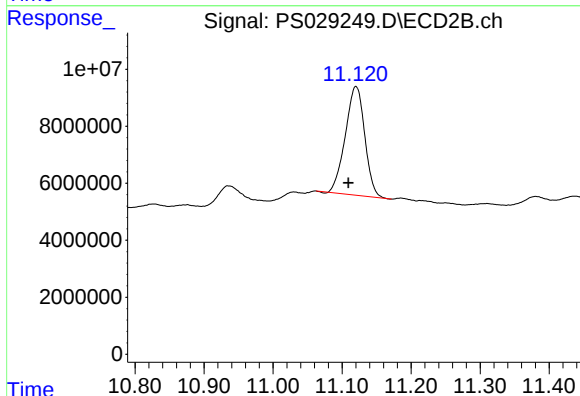
R.T.: 10.714 min
Delta R.T.: -0.020 min
Response: 3719335
Conc: 4.86 ng/ml



#14 DINOSEB

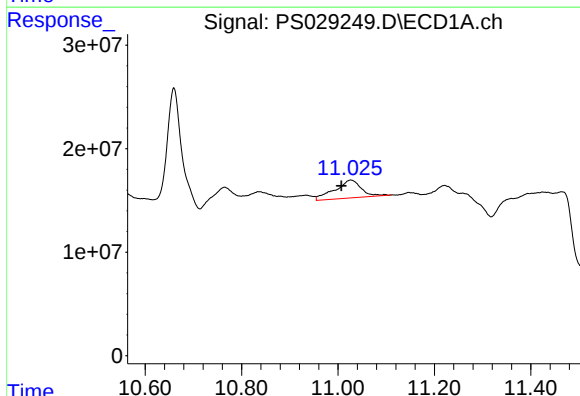
R.T.: 11.221 min
Delta R.T.: 0.026 min
Response: 41021059
Conc: 2.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
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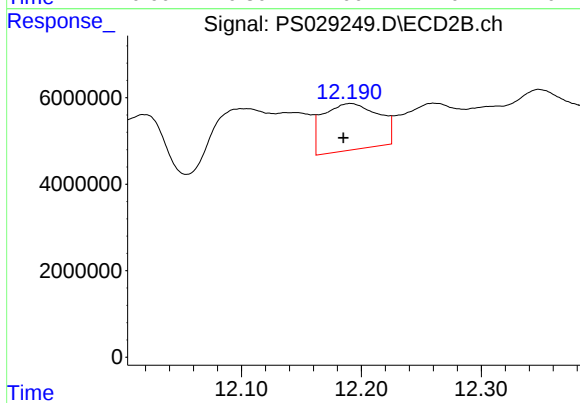
#14 DINOSEB

R.T.: 11.120 min
Delta R.T.: 0.011 min
Response: 74505231
Conc: 12.29 ng/ml



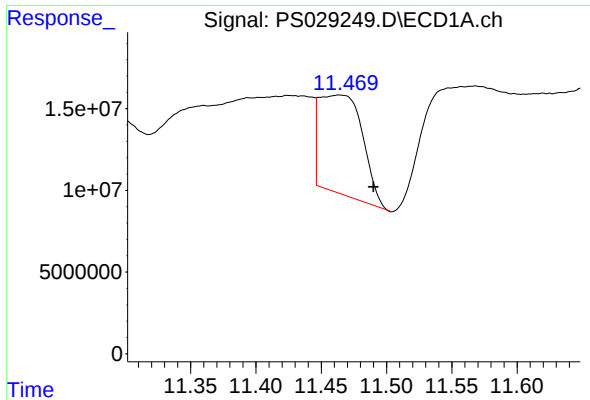
#15 Picloram

R.T.: 11.026 min
Delta R.T.: 0.020 min
Response: 66116028
Conc: 2.16 ng/ml



#15 Picloram

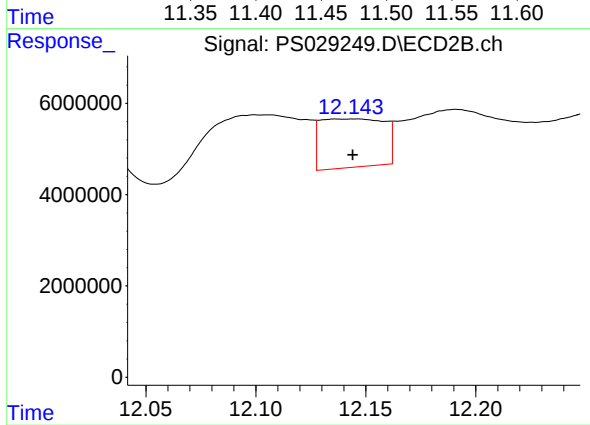
R.T.: 12.191 min
Delta R.T.: 0.006 min
Response: 34646974
Conc: 3.00 ng/ml



#16 DCPA

R.T.: 11.464 min
Delta R.T.: -0.026 min
Response: 138799929
Conc: 4.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-19-021725



#16 DCPA

R.T.: 12.144 min
Delta R.T.: 0.000 min
Response: 21455934
Conc: 1.81 ng/ml