

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050125\
 Data File : PS030019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 14:39
 Operator : AR\AJ
 Sample : Q1983-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-29-042325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:28:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.938	7.461	340.5E6	95257086	138.335	135.209
Target Compounds							
1) T	Dalapon	2.424	2.500	238.5E6	99253526	58.241	57.169
3) T	4-Nitroph...	6.722	7.030f	8812307	12739309	4.942	16.633 #
5) T	DICAMBA	7.130	7.628f	6312723	11722550	<MDL	2.968 #
6) T	MCP	7.336f	7.752	134.7E6	8473213	20.897	4.845 #
7) T	MCPA	7.444	7.967f	24270184	62248362	2.748	26.312 #
8) T	DICHLORPROP	7.804	8.361	27196264	78168877	10.732	77.860 #
9) T	2,4-D	7.979f	8.653	130.0E6	10557602	46.226	9.367 #
10) T	Pentachlo...	8.259f	9.150	74564595	9369041	2.137	<MDL #
11) T	2,4,5-TP ...	8.885	9.566	28734434	38846579	2.073	4.748 #
12) T	2,4,5-T	9.164	9.912f	107.3E6	79997921	7.637	10.306 #
13) T	2,4-DB	9.722	10.524	138.7E6	7557497	60.699	9.390 #
14) T	DINOSEB	0.000	10.892	0	3685348	N.D.	<MDL
15) T	Picloram	10.679	11.928	108.6E6	100.9E6	5.926	8.216 #
16) T	DCPA	11.158	11.928	85236482	100.9E6	5.008	8.954 #

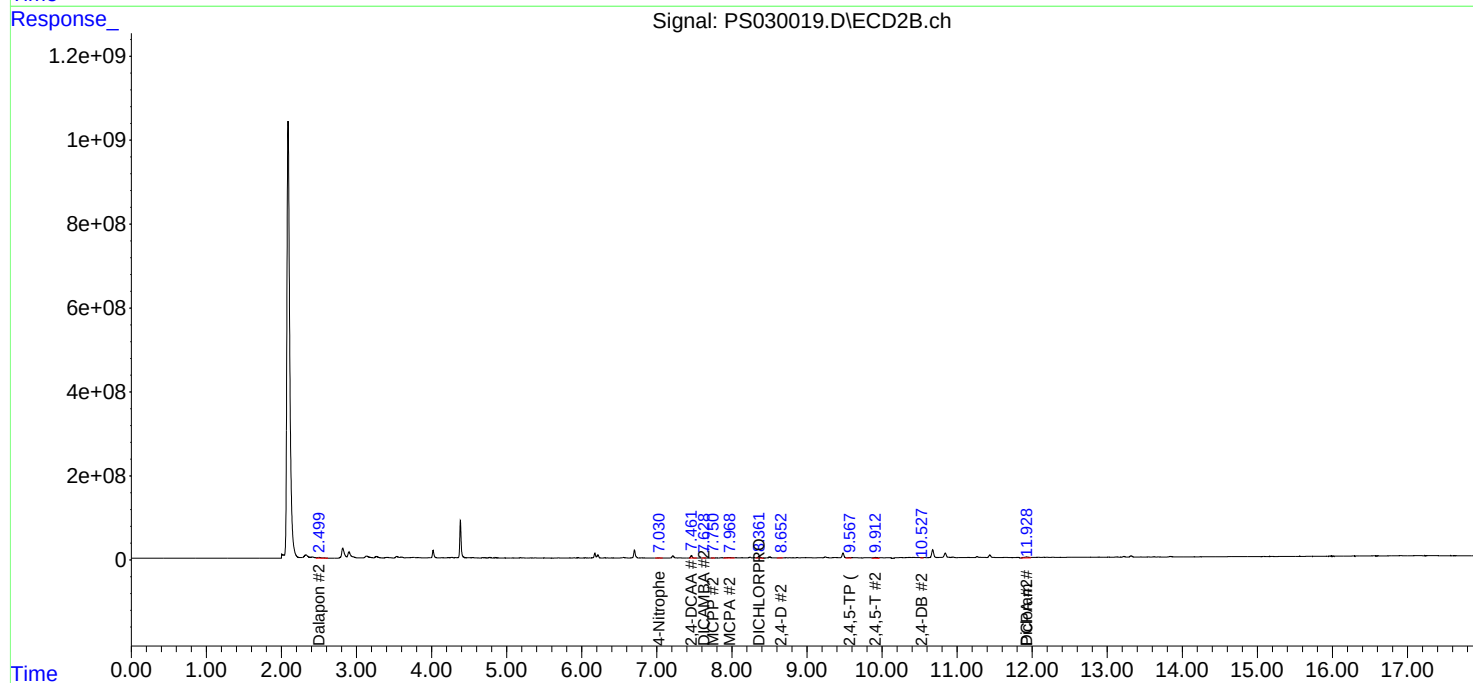
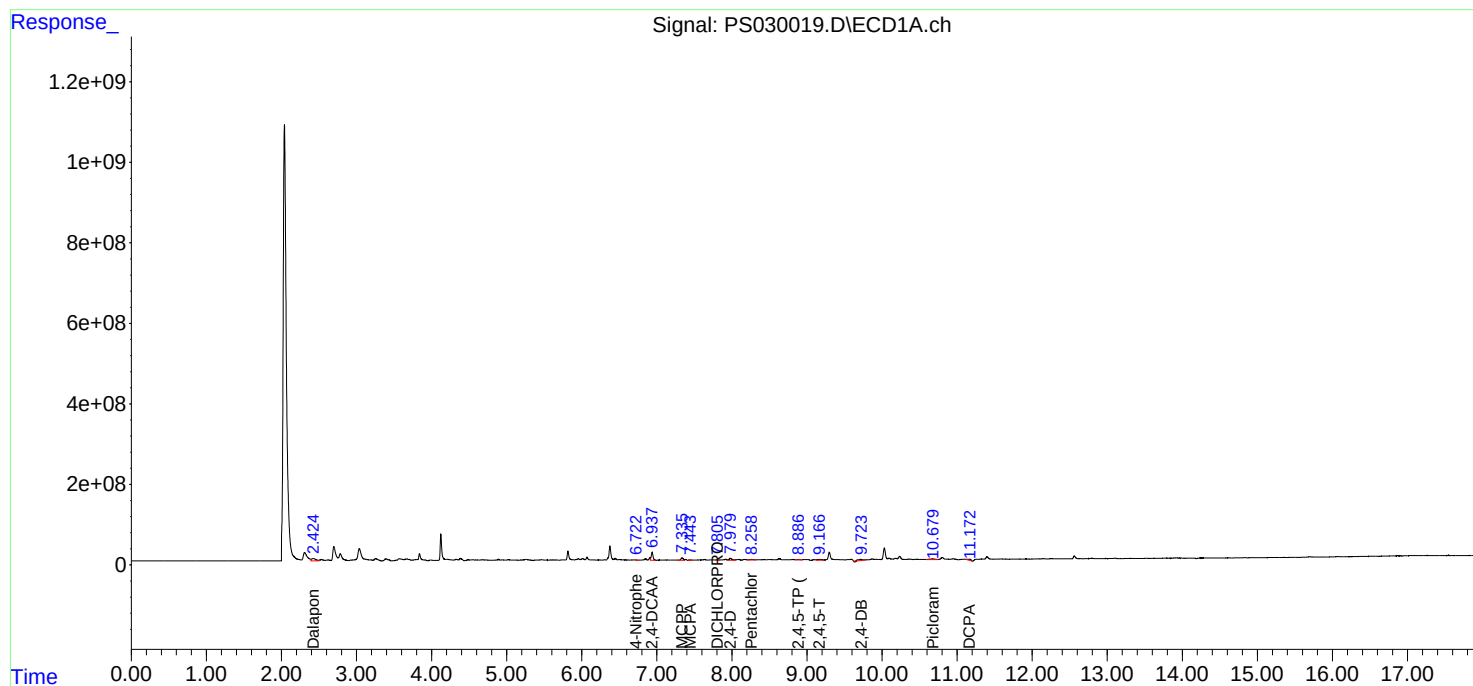
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

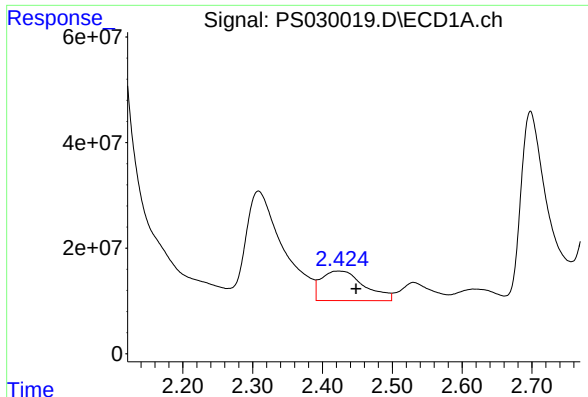
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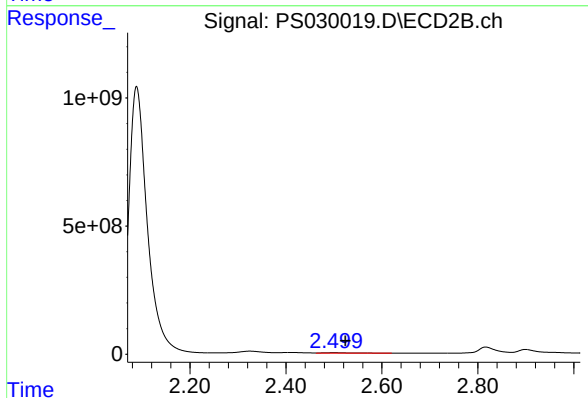




#1 Dalapon

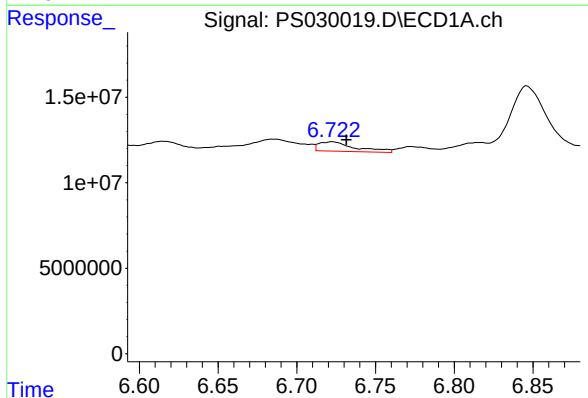
R.T.: 2.424 min
Delta R.T.: -0.024 min
Response: 238511945
Conc: 58.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-29-042325



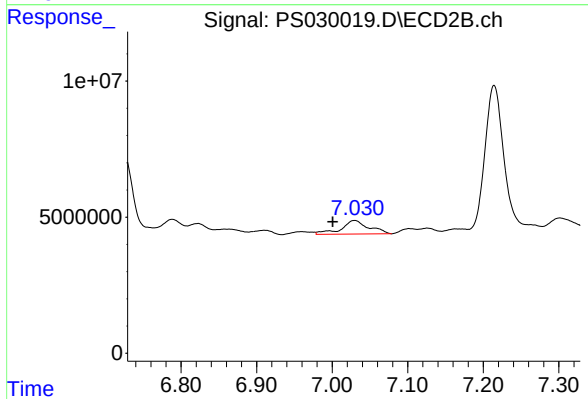
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.025 min
Response: 99253526
Conc: 57.17 ng/ml



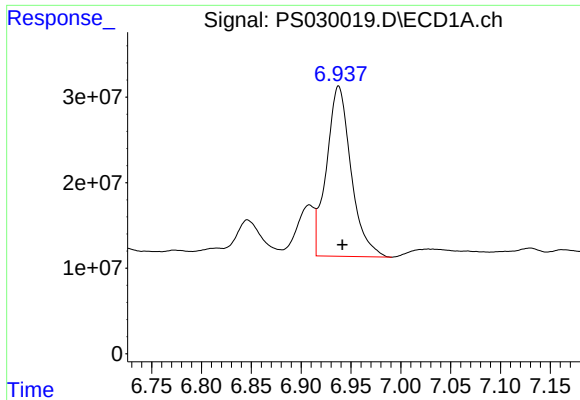
#3 4-Nitrophenol

R.T.: 6.722 min
Delta R.T.: -0.009 min
Response: 8812307
Conc: 4.94 ng/ml



#3 4-Nitrophenol

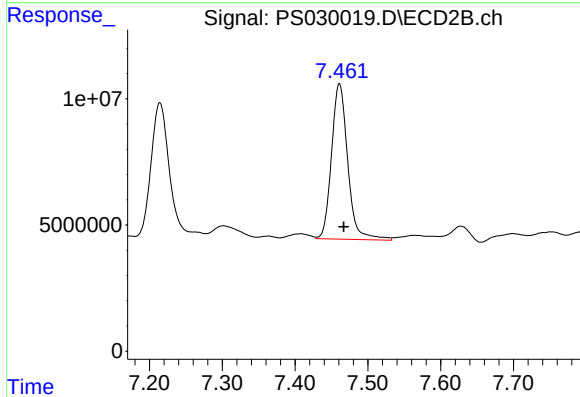
R.T.: 7.030 min
Delta R.T.: 0.029 min
Response: 12739309
Conc: 16.63 ng/ml



#4 2,4-DCAA

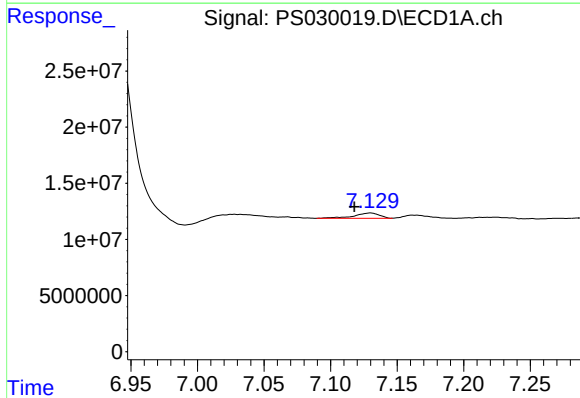
R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 340454069
Conc: 138.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
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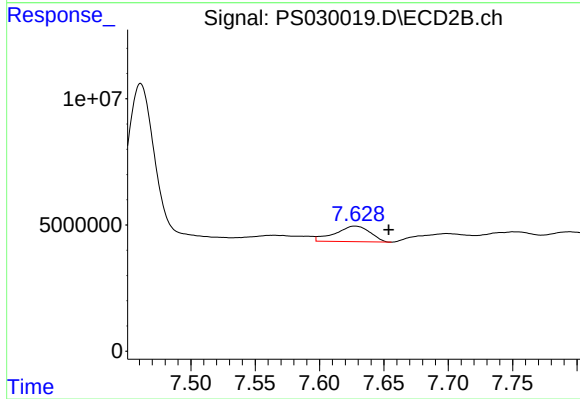
#4 2,4-DCAA

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 95257086
Conc: 135.21 ng/ml



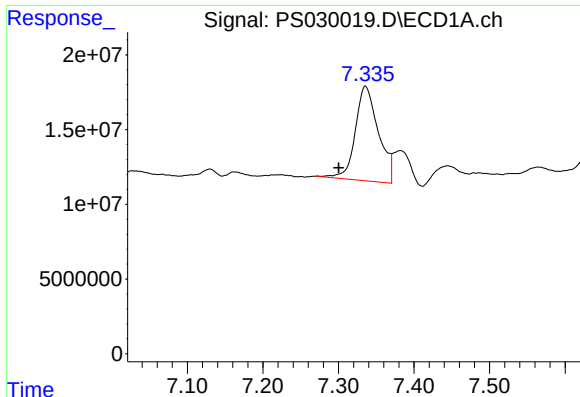
#5 DICAMBA

R.T.: 7.130 min
Delta R.T.: 0.012 min
Response: 6312723
Conc: N.D.



#5 DICAMBA

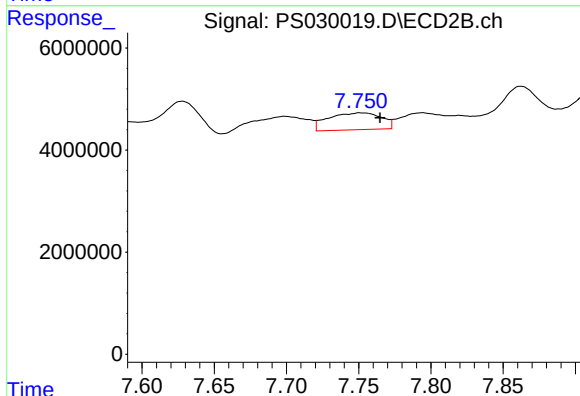
R.T.: 7.628 min
Delta R.T.: -0.026 min
Response: 11722550
Conc: 2.97 ng/ml



#6 MCP

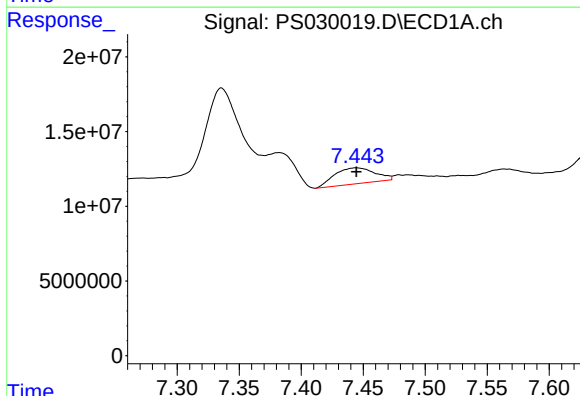
R.T.: 7.336 min
Delta R.T.: 0.035 min
Response: 134655038
Conc: 20.90 ug/ml

Instrument :
ECD_S
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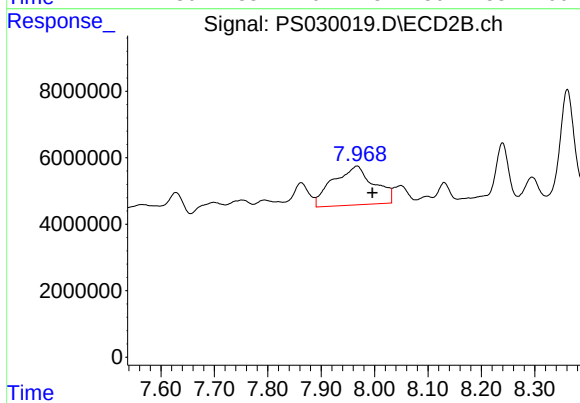
#6 MCP

R.T.: 7.752 min
Delta R.T.: -0.013 min
Response: 8473213
Conc: 4.84 ug/ml



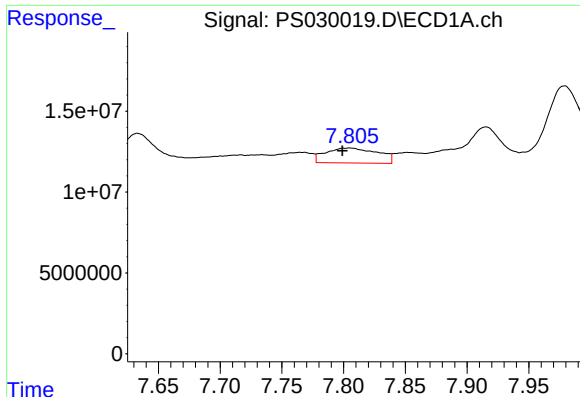
#7 MCP

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 24270184
Conc: 2.75 ug/ml



#7 MCP

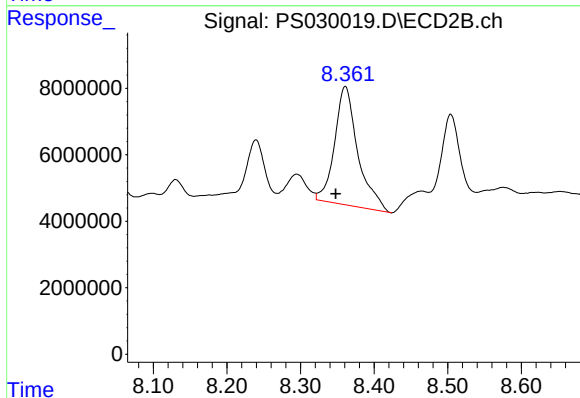
R.T.: 7.967 min
Delta R.T.: -0.029 min
Response: 62248362
Conc: 26.31 ug/ml



#8 DICHLORPROP

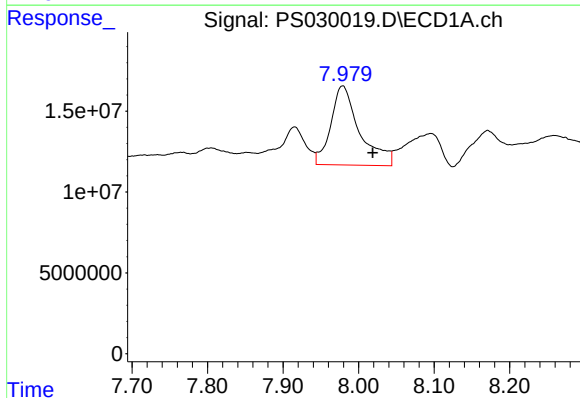
R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 27196264
Conc: 10.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-29-042325



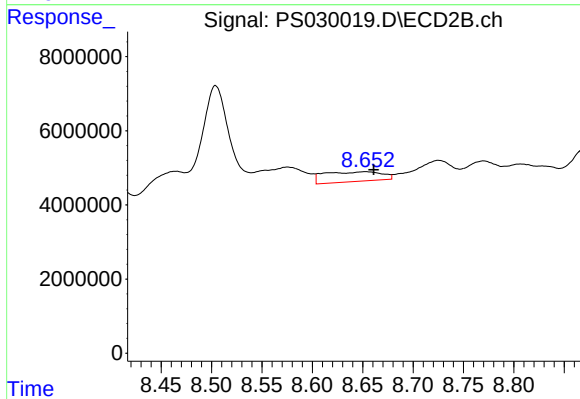
#8 DICHLORPROP

R.T.: 8.361 min
Delta R.T.: 0.013 min
Response: 78168877
Conc: 77.86 ng/ml



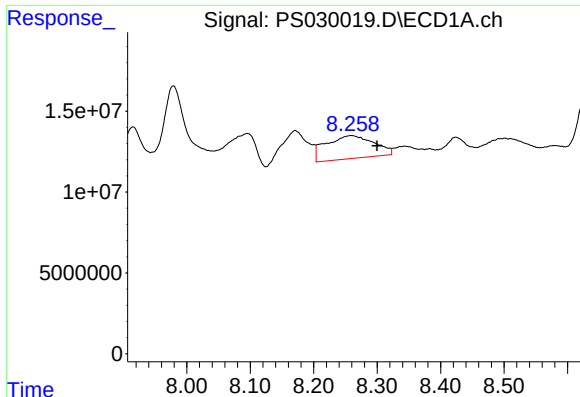
#9 2,4-D

R.T.: 7.979 min
Delta R.T.: -0.040 min
Response: 130029029
Conc: 46.23 ng/ml



#9 2,4-D

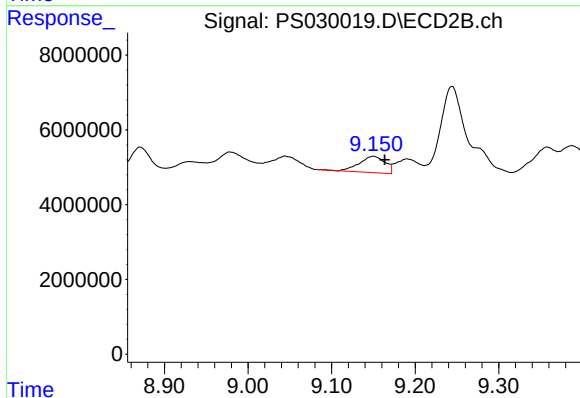
R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 10557602
Conc: 9.37 ng/ml



#10 Pentachlorophenol

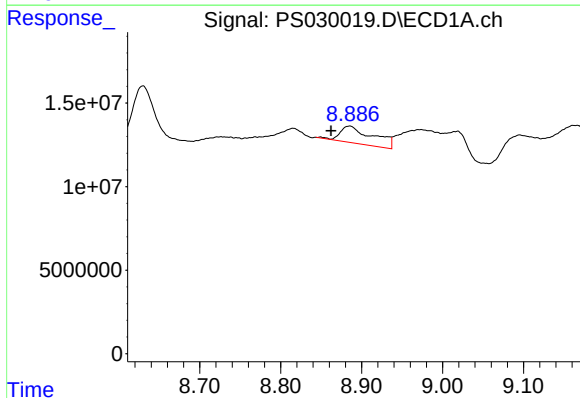
R.T.: 8.259 min
Delta R.T.: -0.040 min
Response: 74564595
Conc: 2.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-29-042325



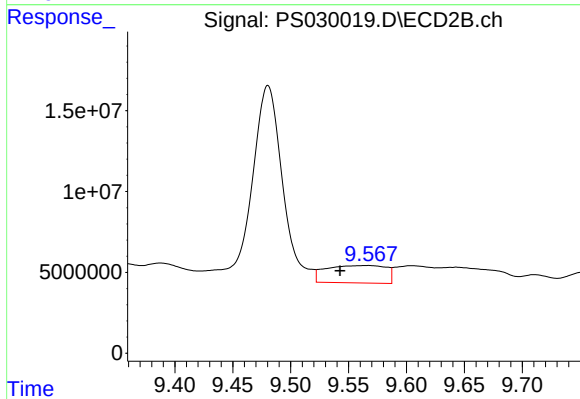
#10 Pentachlorophenol

R.T.: 9.150 min
Delta R.T.: -0.014 min
Response: 9369041
Conc: N.D.



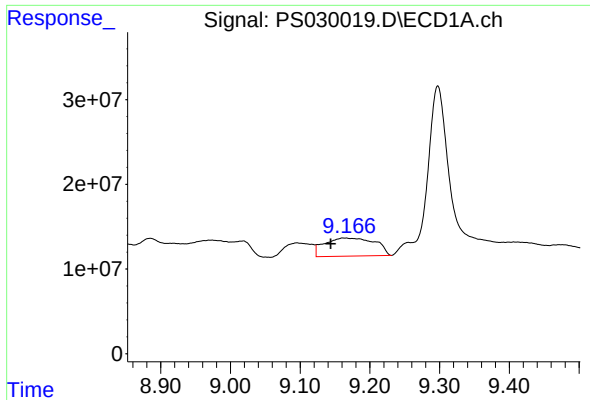
#11 2,4,5-TP (SILVEX)

R.T.: 8.885 min
Delta R.T.: 0.023 min
Response: 28734434
Conc: 2.07 ng/ml



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

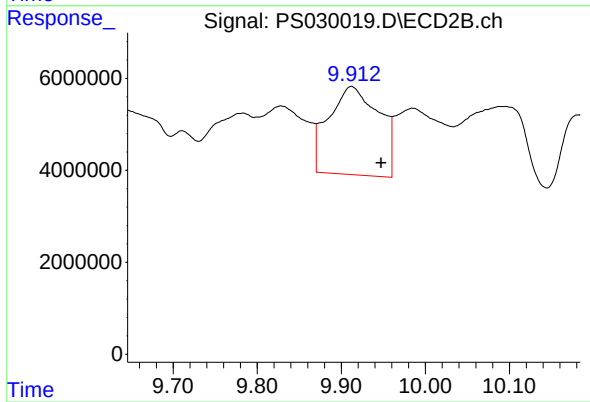
R.T.: 9.566 min
Delta R.T.: 0.024 min
Response: 38846579
Conc: 4.75 ng/ml



#12 2,4,5-T

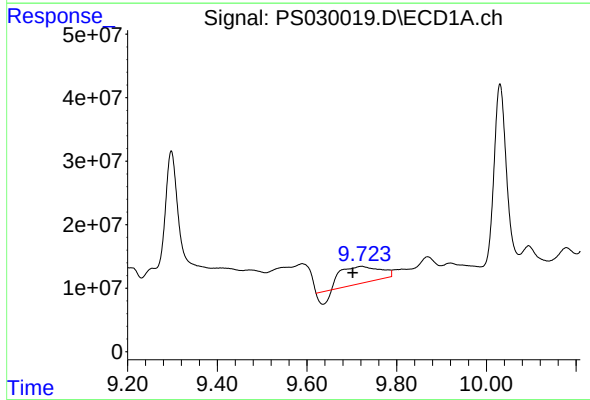
R.T.: 9.164 min
Delta R.T.: 0.020 min
Response: 107329371
Conc: 7.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-29-042325



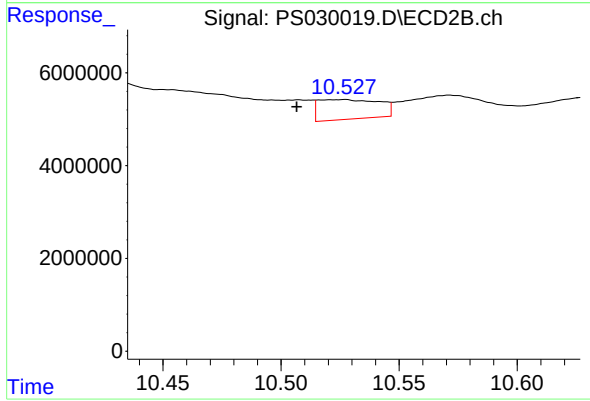
#12 2,4,5-T

R.T.: 9.912 min
Delta R.T.: -0.035 min
Response: 79997921
Conc: 10.31 ng/ml



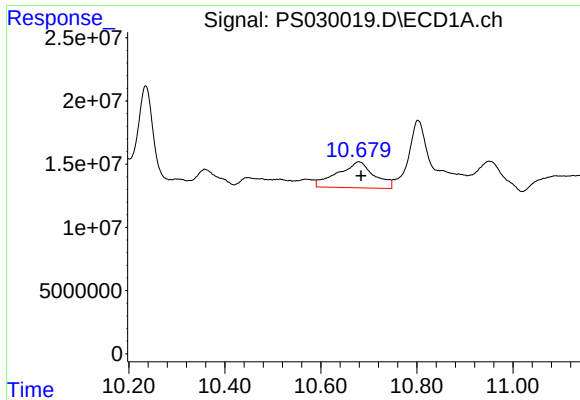
#13 2,4-DB

R.T.: 9.722 min
Delta R.T.: 0.019 min
Response: 138718428
Conc: 60.70 ng/ml



#13 2,4-DB

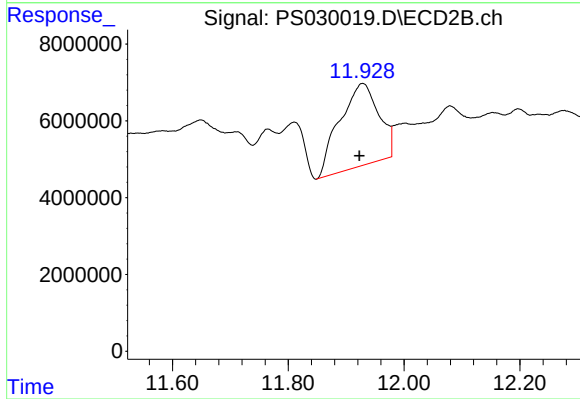
R.T.: 10.524 min
Delta R.T.: 0.018 min
Response: 7557497
Conc: 9.39 ng/ml



#15 Picloram

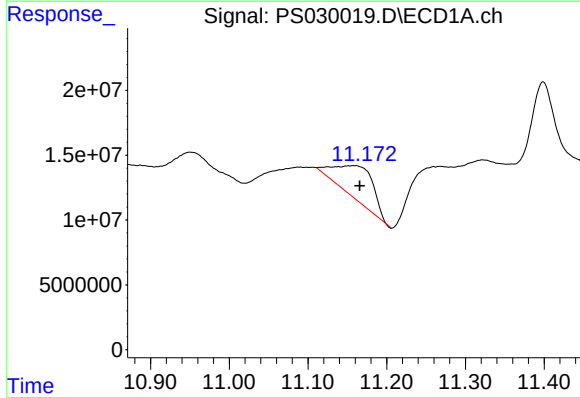
R.T.: 10.679 min
Delta R.T.: -0.005 min
Response: 108623446
Conc: 5.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
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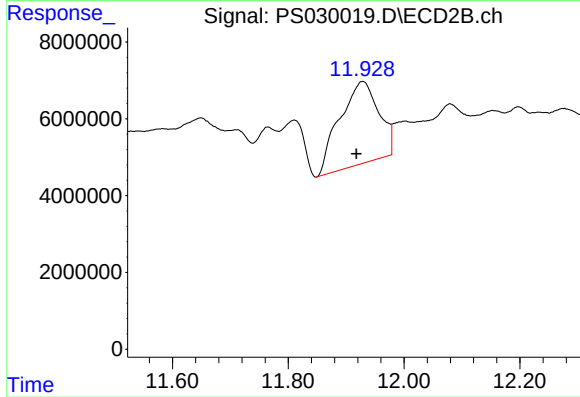
#15 Picloram

R.T.: 11.928 min
Delta R.T.: 0.005 min
Response: 100922102
Conc: 8.22 ng/ml



#16 DCPA

R.T.: 11.158 min
Delta R.T.: -0.008 min
Response: 85236482
Conc: 5.01 ng/ml



#16 DCPA

R.T.: 11.928 min
Delta R.T.: 0.011 min
Response: 100922102
Conc: 8.95 ng/ml