

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 18:55
 Operator : AR\AJ
 Sample : Q2019-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-K

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:28:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.932	7.451	860.8E6	177.3E6	302.285	221.531 #
Target Compounds							
1) T	Dalapon	2.423	2.510	593.1E6	1090.6E6	120.665	536.971 #
2) T	3,5-DICHL...	6.132	6.461	7671836	21749539	1.840	18.656 #
3) T	4-Nitroph...	6.743	6.959f	21950729	6893983	10.627	6.603 #
5) T	DICAMBA	7.126	7.620	7280207	7456788	<MDL	1.577 #
6) T	MCPD	7.286	7.735	20763468	10477865	2.851	5.695 #
7) T	MCPA	7.439	7.955f	6204942	117.9E6	<MDL	44.690 #
8) T	DICHLORPROP	7.789	8.350	4626693	32915268	1.584	27.860 #
9) T	2,4-D	8.023	8.670	3762213	1698576	1.147	1.316
10) T	Pentachlo...	8.268f	9.133	41343986	19154088	1.021	<MDL #
11) T	2,4,5-TP ...	0.000	9.552f	0	49069870	N.D.	4.981
12) T	2,4,5-T	9.091f	9.951	59742191	105.5E6	3.617	11.468 #
13) T	2,4-DB	9.712	10.445f	231.0E6	67940191	88.508	68.462
14) T	DINOSEB	10.881f	10.880	12101075	212.5E6	1.058	31.098 #
15) T	Picloram	10.627f	11.923f	77300134	93602618	3.614	6.651 #
16) T	DCPA	11.145	11.923f	77630504	93602618	3.899	6.928 #

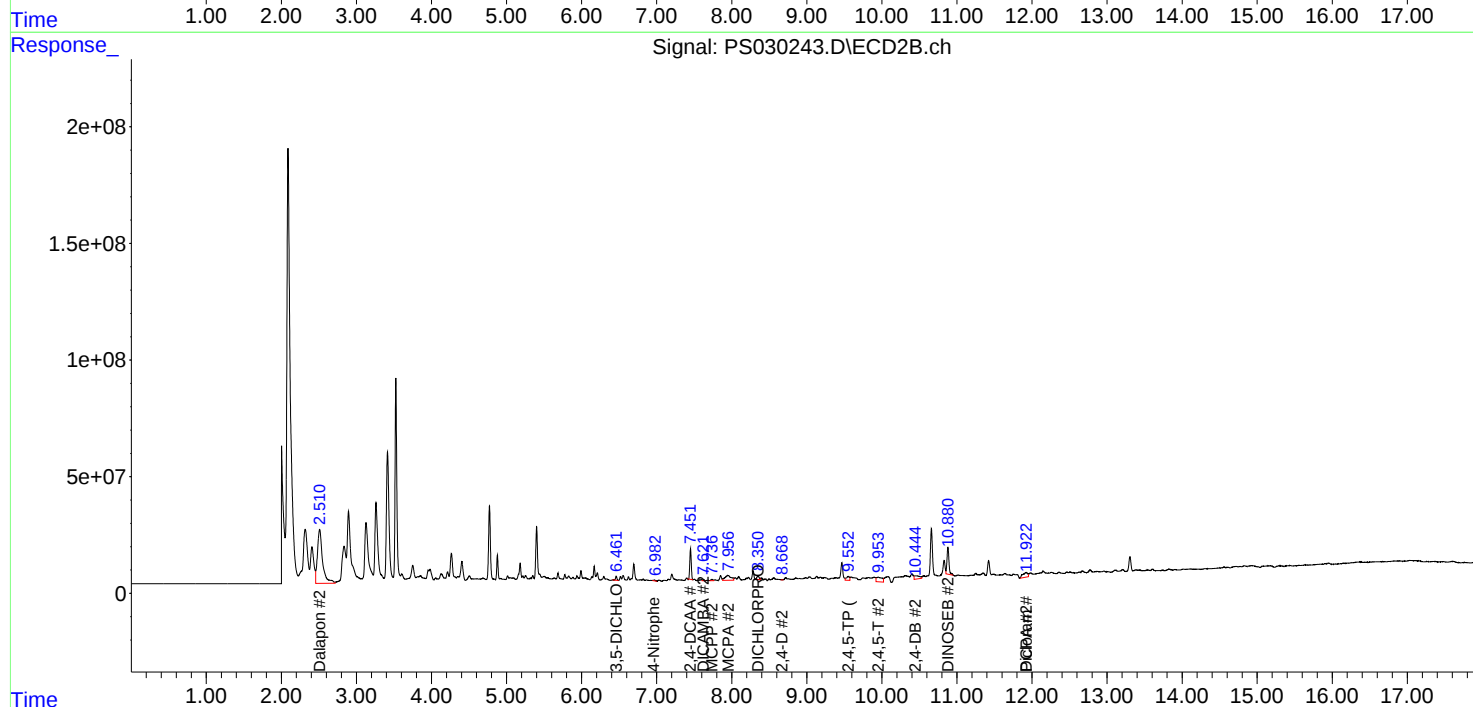
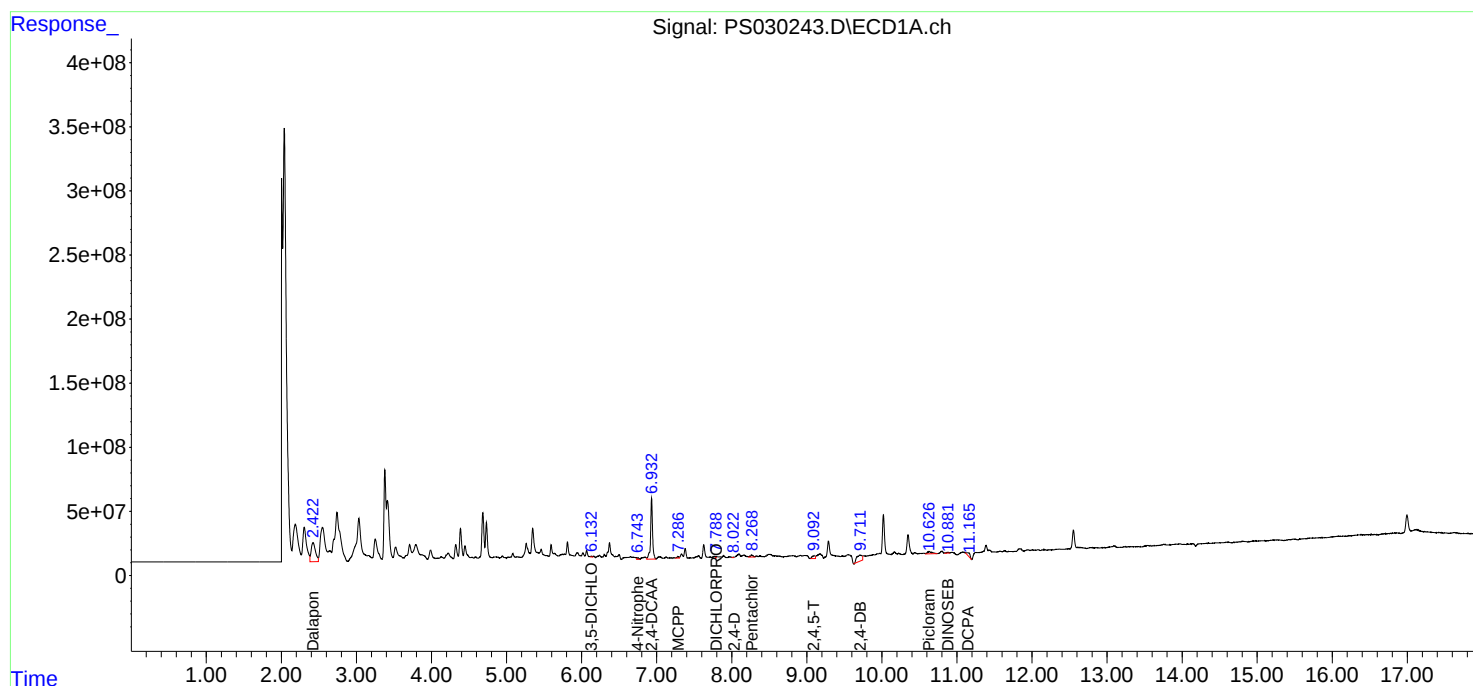
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

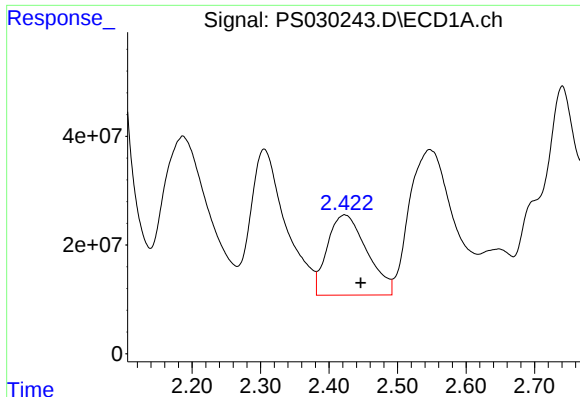
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Data File : PS030243.D
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ALS Vial : 20 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:28:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
QLast Update : Mon May 12 14:29:24 2025
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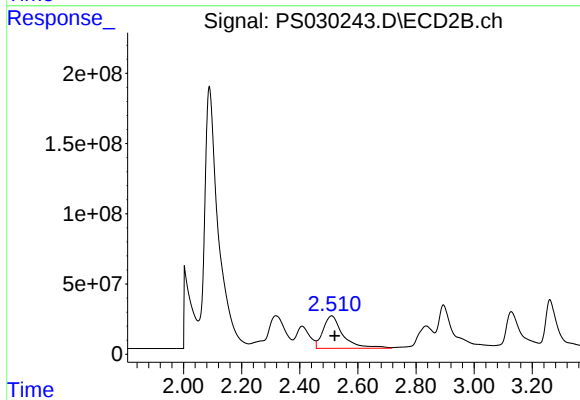




#1 Dalapon

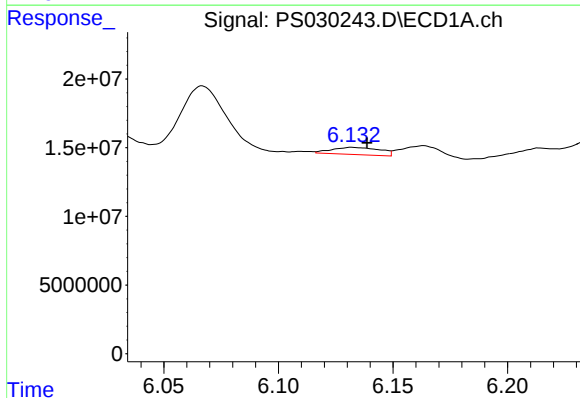
R.T.: 2.423 min
Delta R.T.: -0.023 min
Response: 593110971
Conc: 120.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-K



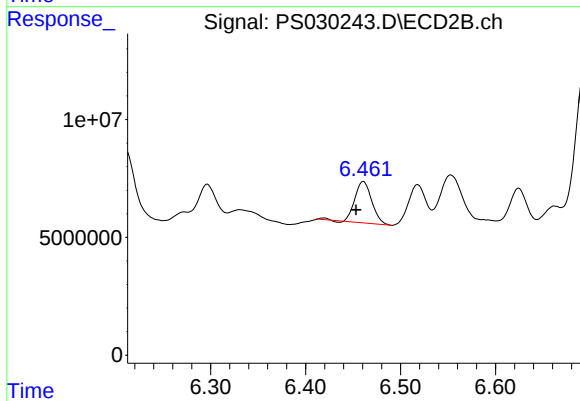
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.011 min
Response: 1090615065
Conc: 536.97 ng/ml



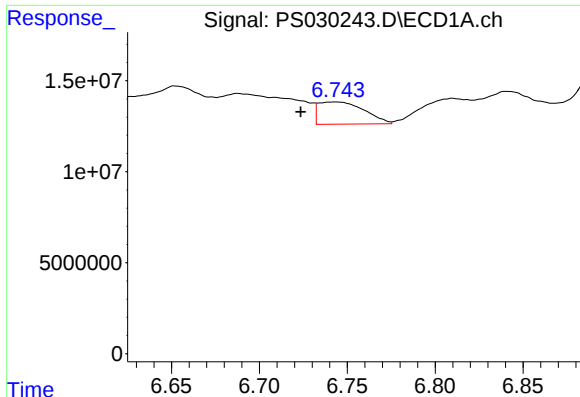
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 7671836
Conc: 1.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

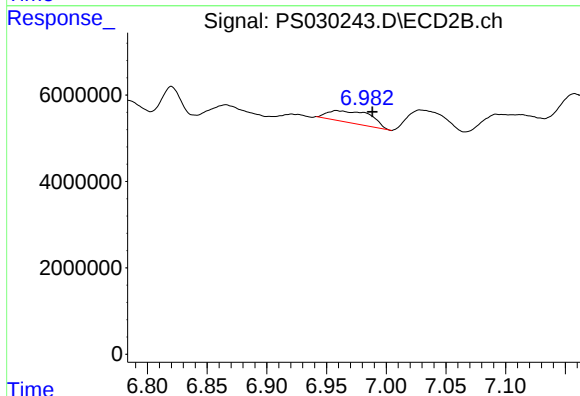
R.T.: 6.461 min
Delta R.T.: 0.008 min
Response: 21749539
Conc: 18.66 ng/ml



#3 4-Nitrophenol

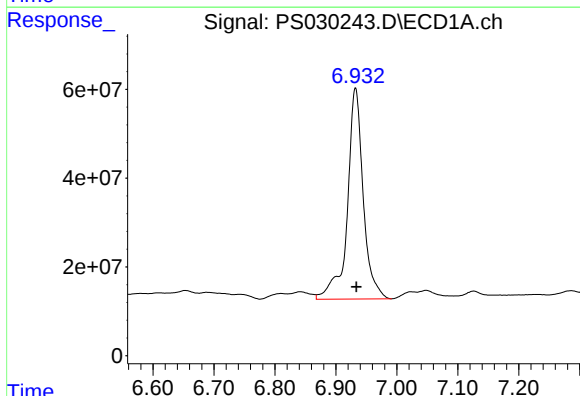
R.T.: 6.743 min
Delta R.T.: 0.020 min
Response: 21950729
Conc: 10.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-K



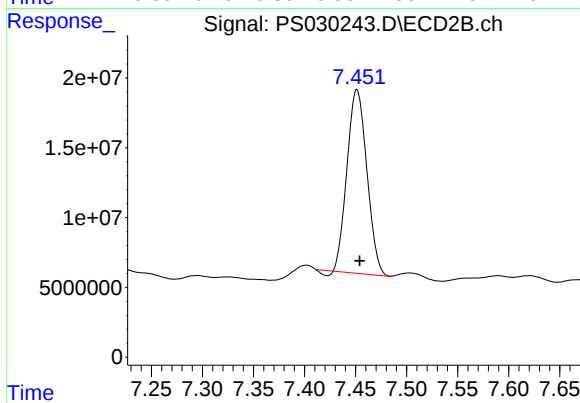
#3 4-Nitrophenol

R.T.: 6.959 min
Delta R.T.: -0.029 min
Response: 6893983
Conc: 6.60 ng/ml



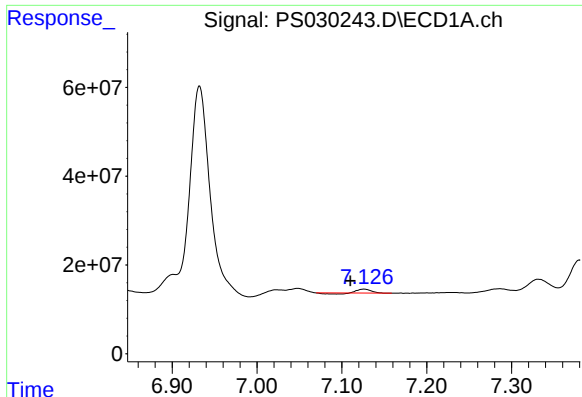
#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 860848651
Conc: 302.28 ng/ml



#4 2,4-DCAA

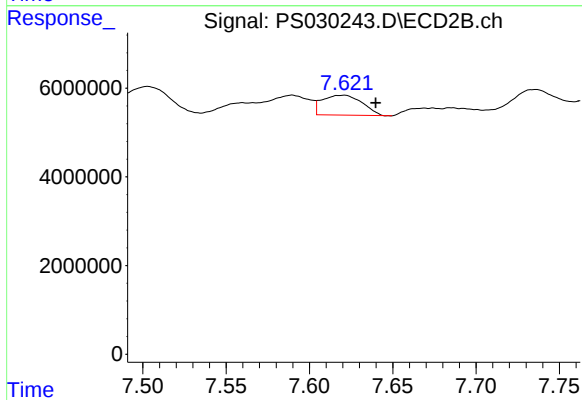
R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 177269594
Conc: 221.53 ng/ml



#5 DICAMBA

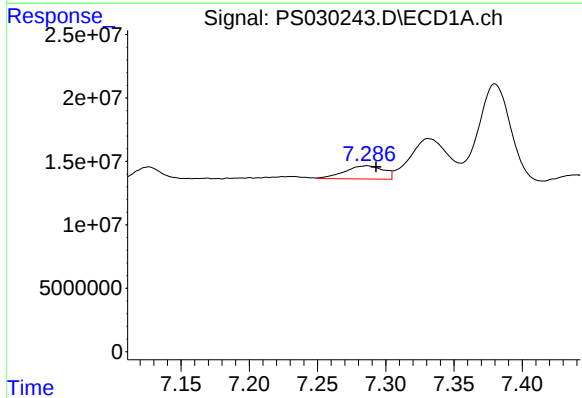
R.T.: 7.126 min
Delta R.T.: 0.016 min
Response: 7280207
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-K



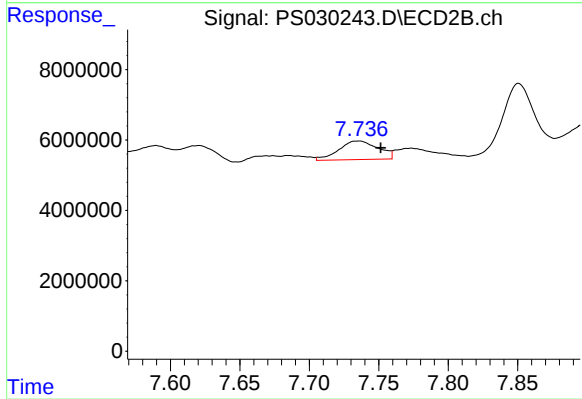
#5 DICAMBA

R.T.: 7.620 min
Delta R.T.: -0.020 min
Response: 7456788
Conc: 1.58 ng/ml



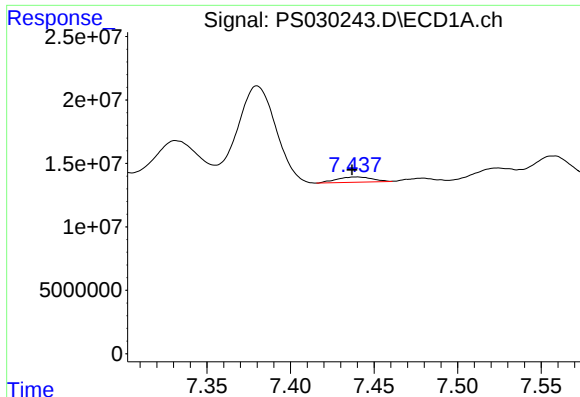
#6 MCP

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 20763468
Conc: 2.85 ug/ml



#6 MCP

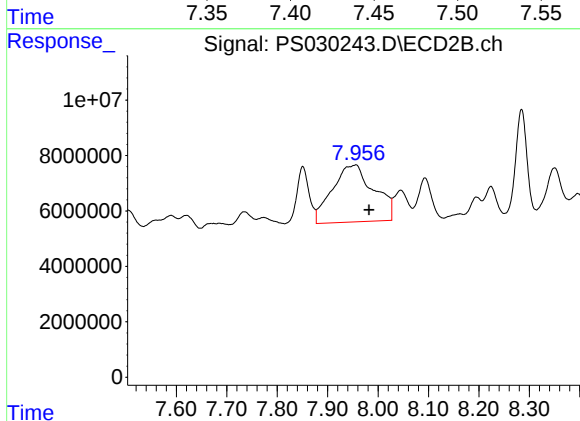
R.T.: 7.735 min
Delta R.T.: -0.016 min
Response: 10477865
Conc: 5.70 ug/ml



#7 MCPA

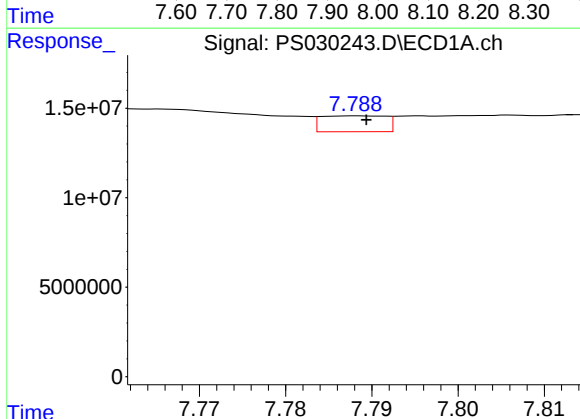
R.T.: 7.439 min
Delta R.T.: 0.003 min
Response: 6204942
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-K



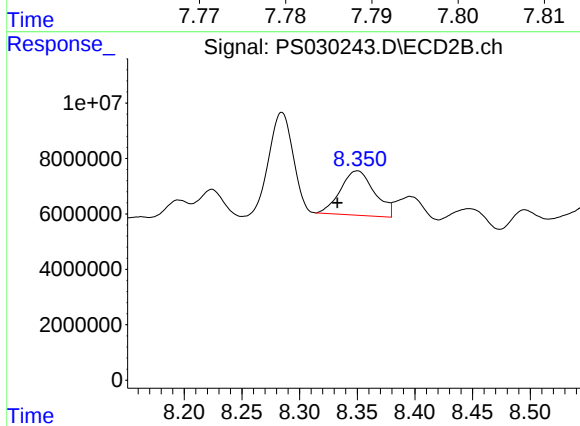
#7 MCPA

R.T.: 7.955 min
Delta R.T.: -0.027 min
Response: 117878803
Conc: 44.69 ug/ml



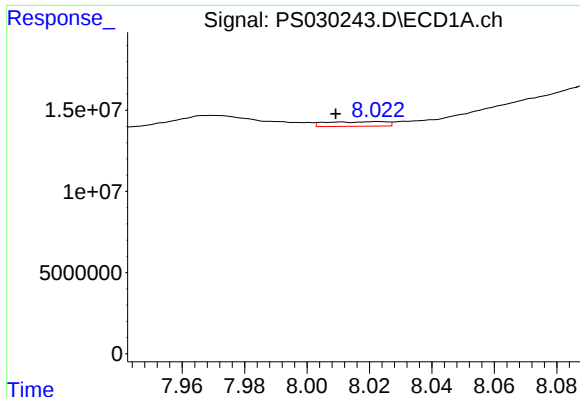
#8 DICHLORPROP

R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 4626693
Conc: 1.58 ng/ml



#8 DICHLORPROP

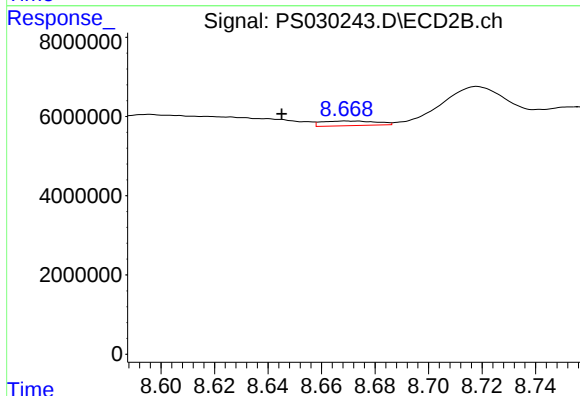
R.T.: 8.350 min
Delta R.T.: 0.017 min
Response: 32915268
Conc: 27.86 ng/ml



#9 2,4-D

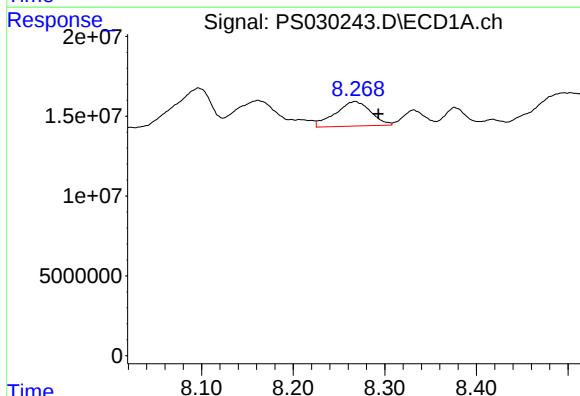
R.T.: 8.023 min
Delta R.T.: 0.013 min
Response: 3762213
Conc: 1.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-K



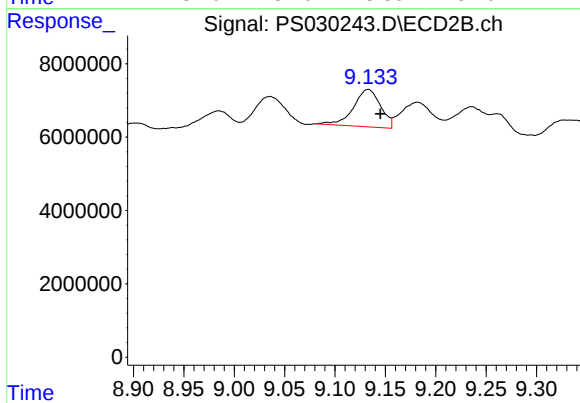
#9 2,4-D

R.T.: 8.670 min
Delta R.T.: 0.025 min
Response: 1698576
Conc: 1.32 ng/ml



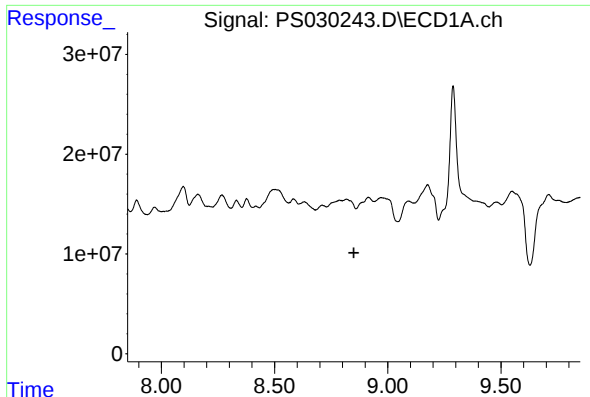
#10 Pentachlorophenol

R.T.: 8.268 min
Delta R.T.: -0.025 min
Response: 41343986
Conc: 1.02 ng/ml



#10 Pentachlorophenol

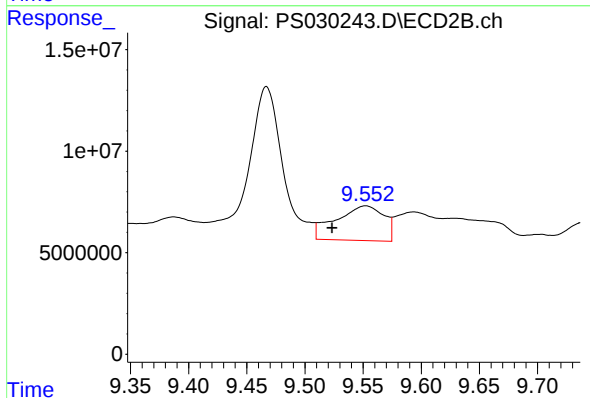
R.T.: 9.133 min
Delta R.T.: -0.012 min
Response: 19154088
Conc: N.D.



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

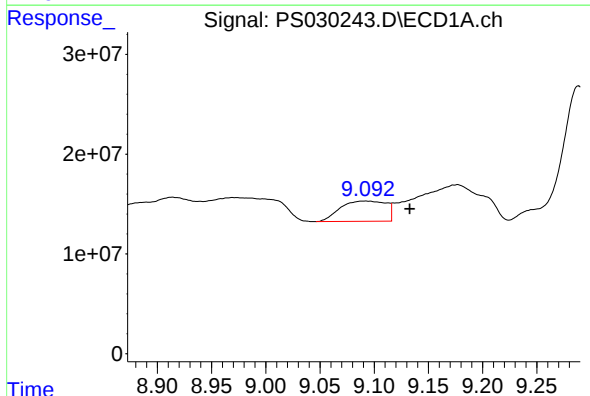
R.T.: 0.000 min
Exp R.T.: 8.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-K



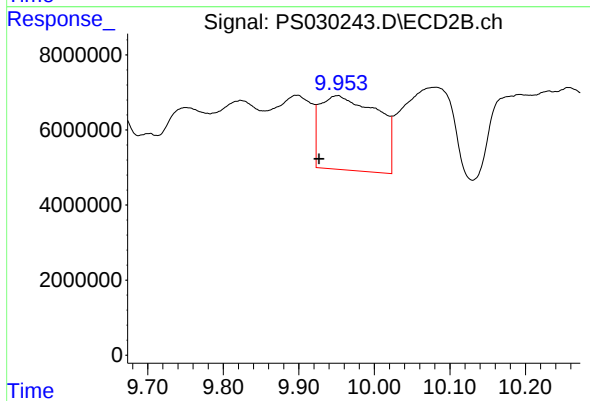
#11 2,4,5-TP (SILVEX)

R.T.: 9.552 min
Delta R.T.: 0.029 min
Response: 49069870
Conc: 4.98 ng/ml



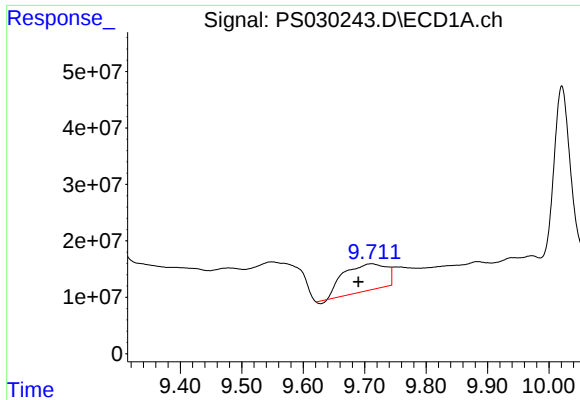
#12 2,4,5-T

R.T.: 9.091 min
Delta R.T.: -0.042 min
Response: 59742191
Conc: 3.62 ng/ml



#12 2,4,5-T

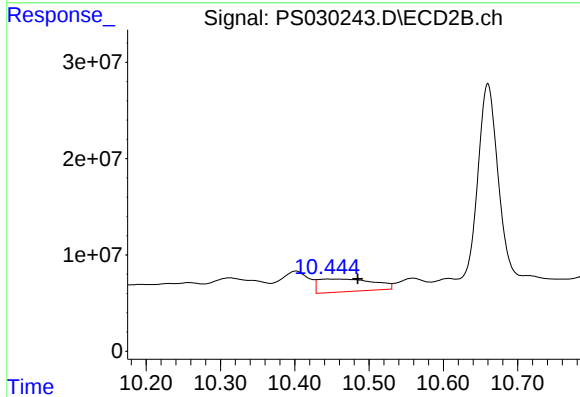
R.T.: 9.951 min
Delta R.T.: 0.024 min
Response: 105549427
Conc: 11.47 ng/ml



#13 2,4-DB

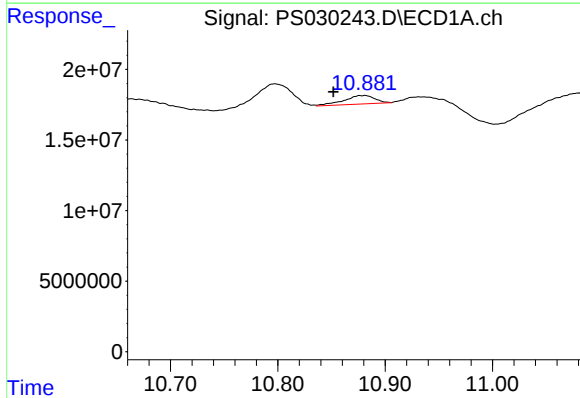
R.T.: 9.712 min
Delta R.T.: 0.022 min
Response: 230986992
Conc: 88.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-K



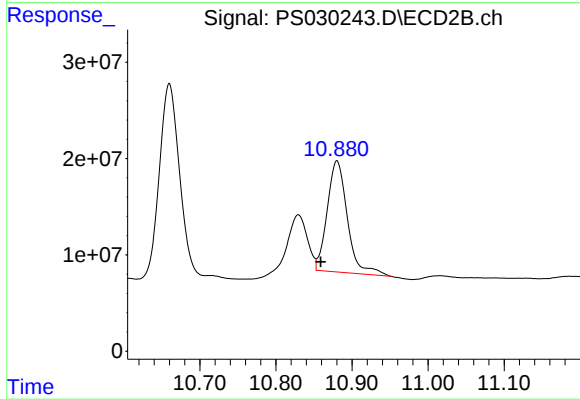
#13 2,4-DB

R.T.: 10.445 min
Delta R.T.: -0.040 min
Response: 67940191
Conc: 68.46 ng/ml



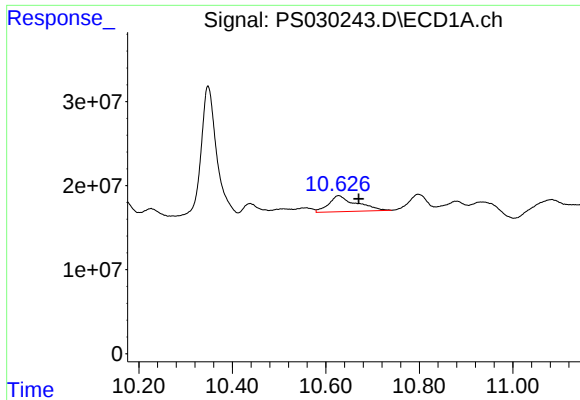
#14 DINOSEB

R.T.: 10.881 min
Delta R.T.: 0.030 min
Response: 12101075
Conc: 1.06 ng/ml



#14 DINOSEB

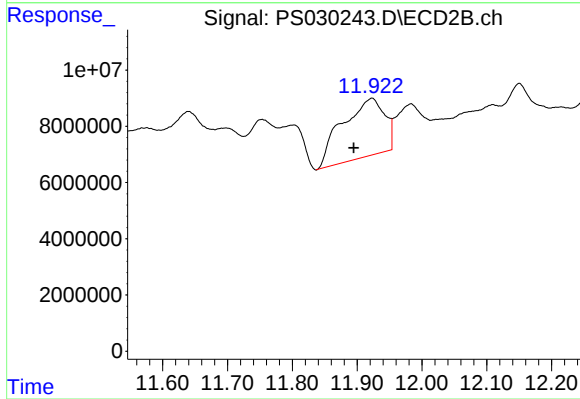
R.T.: 10.880 min
Delta R.T.: 0.021 min
Response: 212458843
Conc: 31.10 ng/ml



#15 Picloram

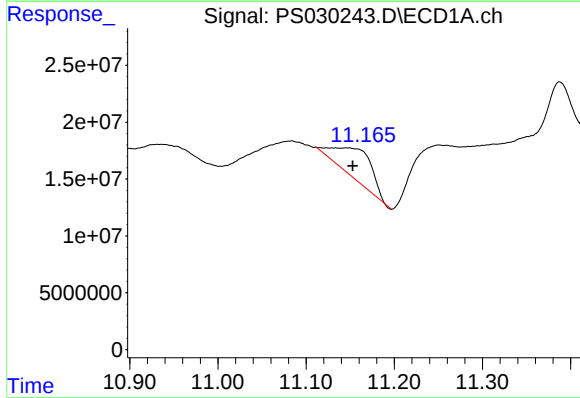
R.T.: 10.627 min
Delta R.T.: -0.043 min
Response: 77300134
Conc: 3.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-K



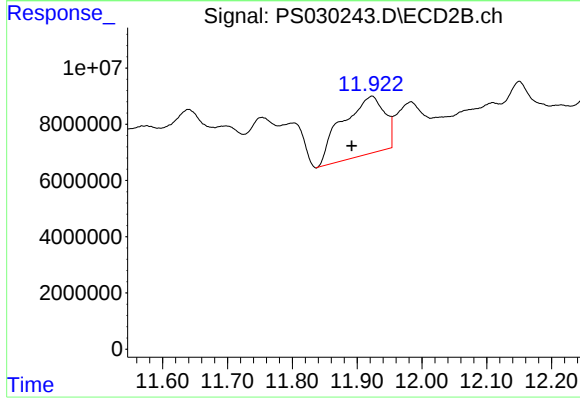
#15 Picloram

R.T.: 11.923 min
Delta R.T.: 0.028 min
Response: 93602618
Conc: 6.65 ng/ml



#16 DCPA

R.T.: 11.145 min
Delta R.T.: -0.007 min
Response: 77630504
Conc: 3.90 ng/ml



#16 DCPA

R.T.: 11.923 min
Delta R.T.: 0.031 min
Response: 93602618
Conc: 6.93 ng/ml