

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 16:10
 Operator : AR\AJ
 Sample : Q2130-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:04:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 02 12:26:05 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	6.733	7.301	1067.9E6	294.3E6	263.516	231.296
Target Compounds							
1) T	Dalapon	0.000	2.400	0	1413.5E6	N.D.	406.883
2) T	3,5-DICHL...	5.964	6.335	9483559	11980451	1.577	6.734 #
3) T	4-Nitroph...	6.526	6.813f	52798742	13138367	22.683	8.191 #
5) T	DICAMBA	6.921	7.461	9645278	14273423	<MDL	1.804 #
6) T	MCPD	7.118f	7.574f	510.8E6	11616216	46.218	3.848 #
7) T	MCPA	7.228	7.800f	2587416	81717390	<MDL	20.168 #
8) T	DICHLORPROP	7.590	8.177	7208991	248.5E6	1.745	131.783 #
9) T	2,4-D	7.799	8.448f	9255516	6444631	2.116	3.146 #
10) T	Pentachlo...	8.050	8.959	43640843	9478408	<MDL	<MDL #
11) T	2,4,5-TP ...	8.604	9.353	7780725	32988811	<MDL	2.016 #
12) T	2,4,5-T	8.902	9.716f	27945127	73248101	1.250	4.961 #
13) T	2,4-DB	9.454	10.289	198.4E6	81029880	56.613	58.956
14) T	DINOSEB	10.592	10.692f	7359634	17197702	<MDL	1.517 #
15) T	Picloram	10.405	11.715f	44048186	96770595	1.602	3.869 #
16) T	DCPA	10.882	11.715f	355.9E6	96770595	11.599	4.412 #

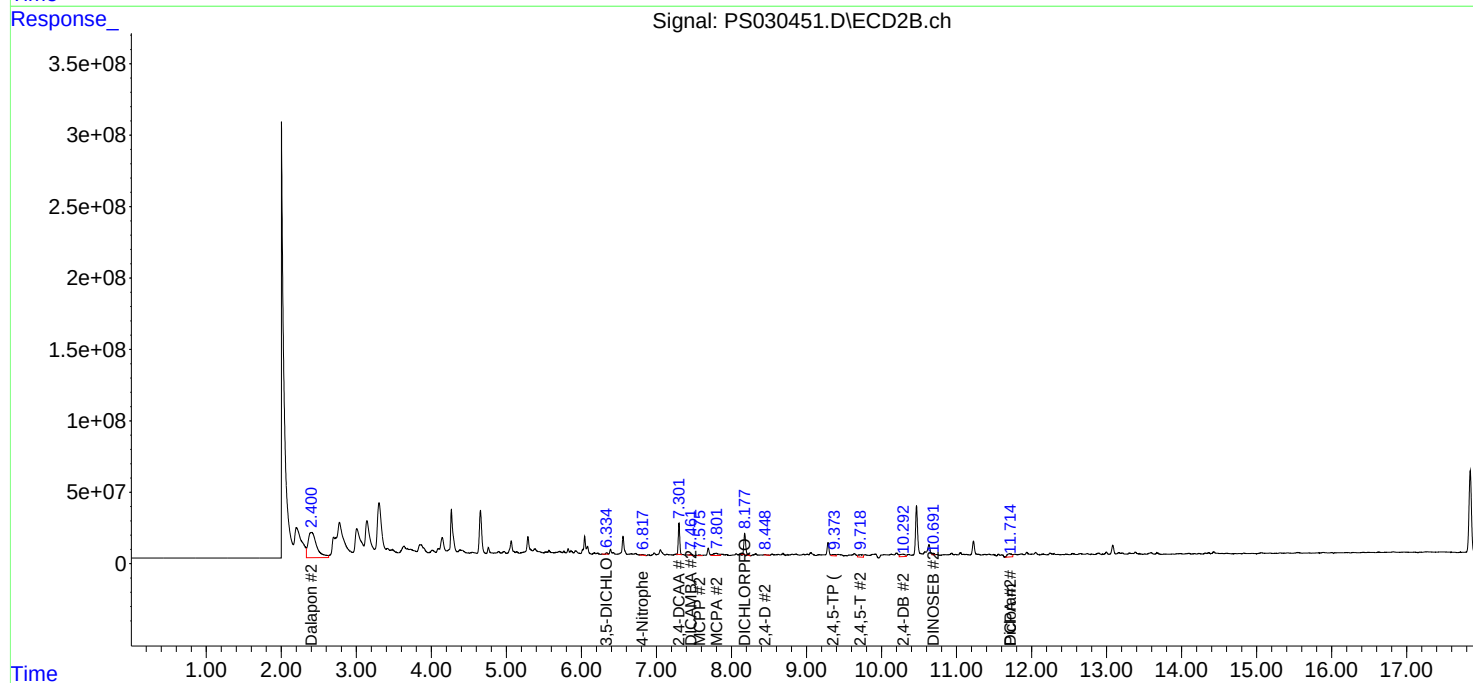
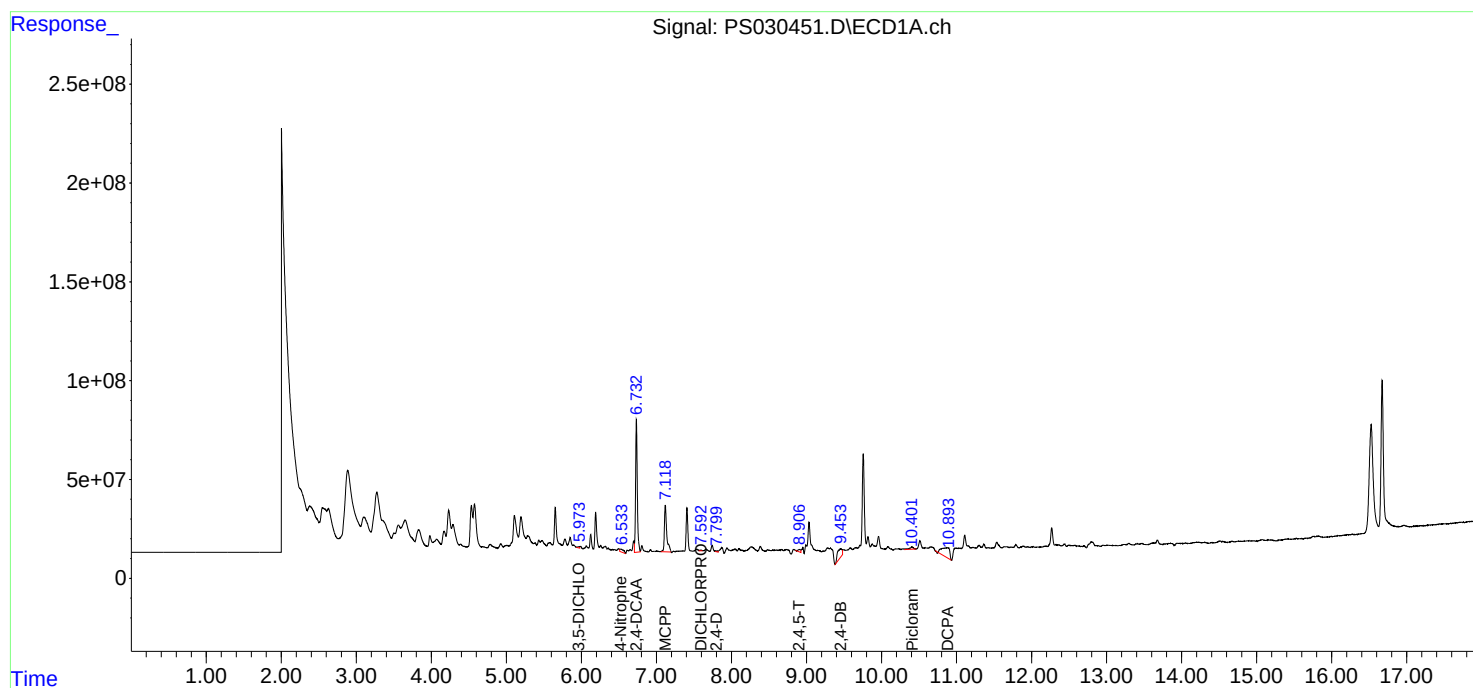
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

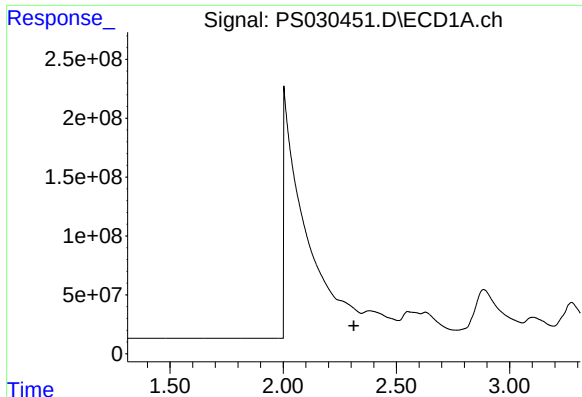
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Integration File signal 1: autoint1.e
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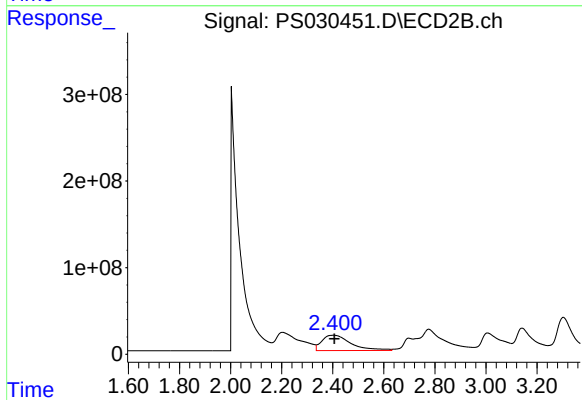




#1 Dalapon

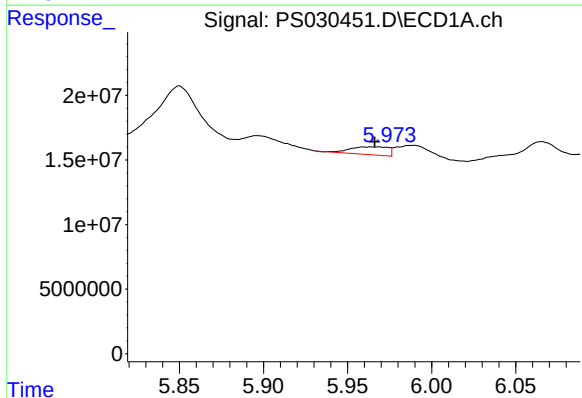
R.T.: 0.000 min
Exp R.T.: 2.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-3



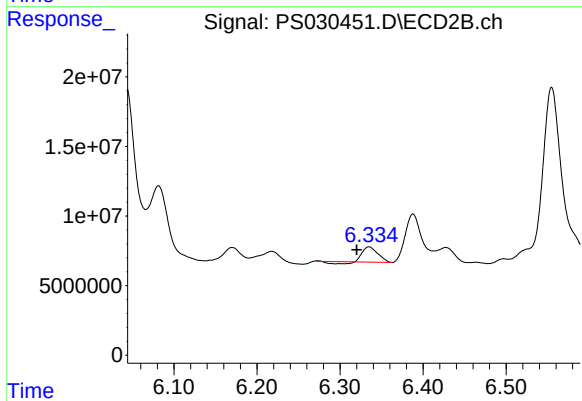
#1 Dalapon

R.T.: 2.400 min
Delta R.T.: -0.007 min
Response: 1413526589
Conc: 406.88 ng/ml



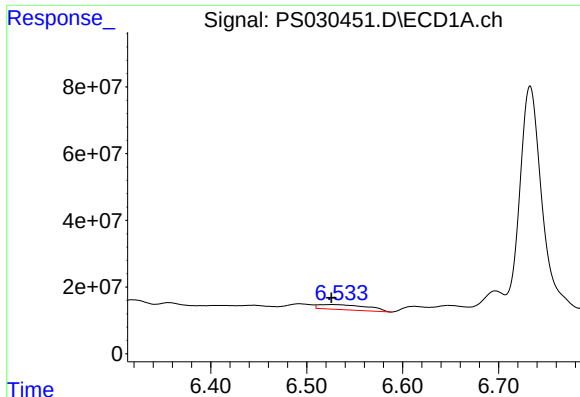
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 9483559
Conc: 1.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

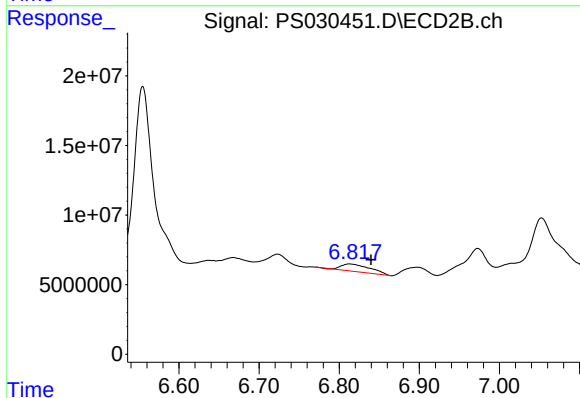
R.T.: 6.335 min
Delta R.T.: 0.015 min
Response: 11980451
Conc: 6.73 ng/ml



#3 4-Nitrophenol

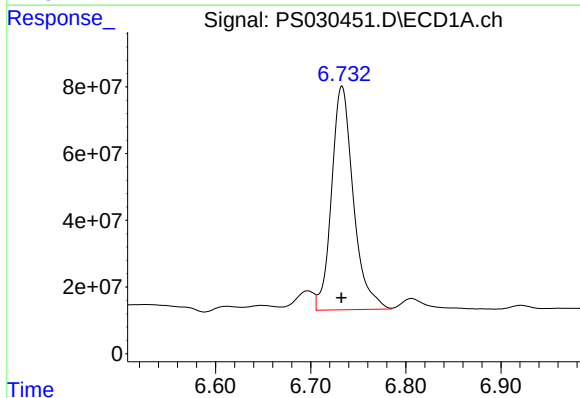
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 52798742
Conc: 22.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



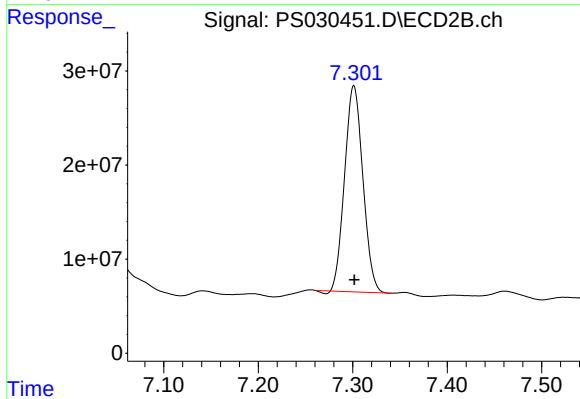
#3 4-Nitrophenol

R.T.: 6.813 min
Delta R.T.: -0.026 min
Response: 13138367
Conc: 8.19 ng/ml



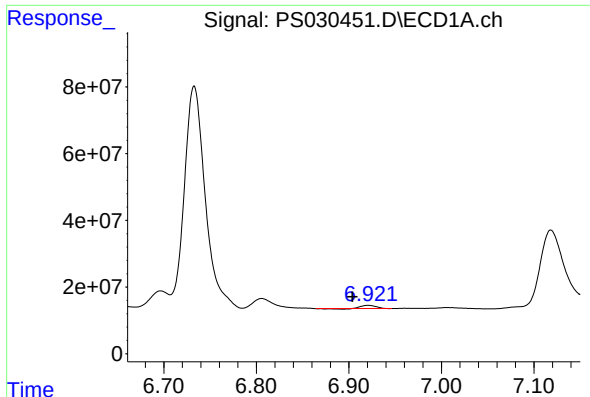
#4 2,4-DCAA

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 1067878714
Conc: 263.52 ng/ml



#4 2,4-DCAA

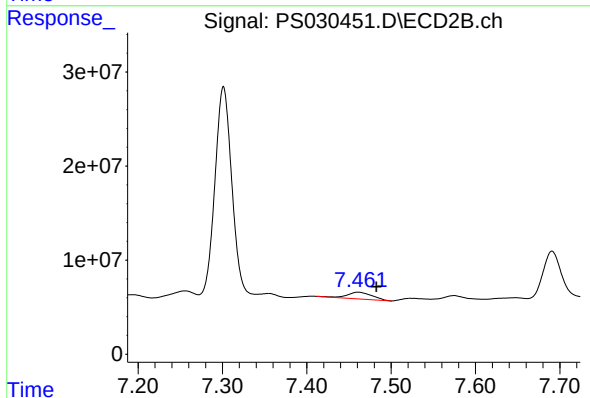
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 294316003
Conc: 231.30 ng/ml



#5 DICAMBA

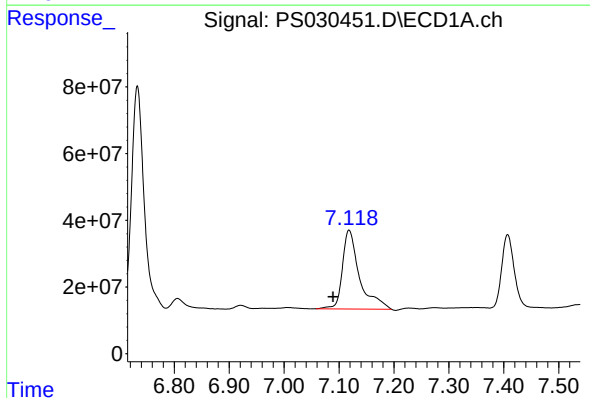
R.T.: 6.921 min
Delta R.T.: 0.017 min
Response: 9645278
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-3



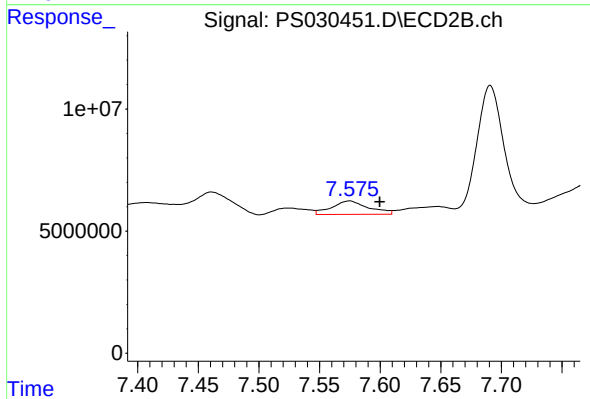
#5 DICAMBA

R.T.: 7.461 min
Delta R.T.: -0.022 min
Response: 14273423
Conc: 1.80 ng/ml



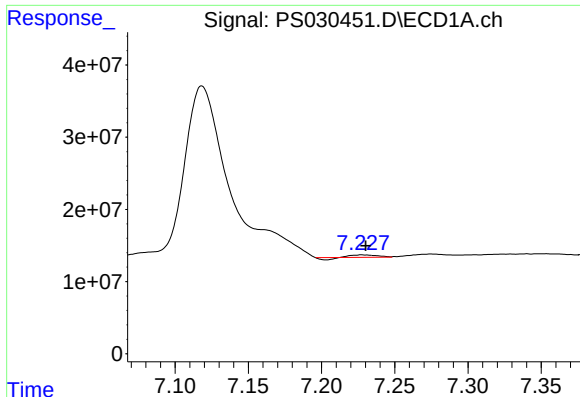
#6 MCP

R.T.: 7.118 min
Delta R.T.: 0.029 min
Response: 510781975
Conc: 46.22 ug/ml



#6 MCP

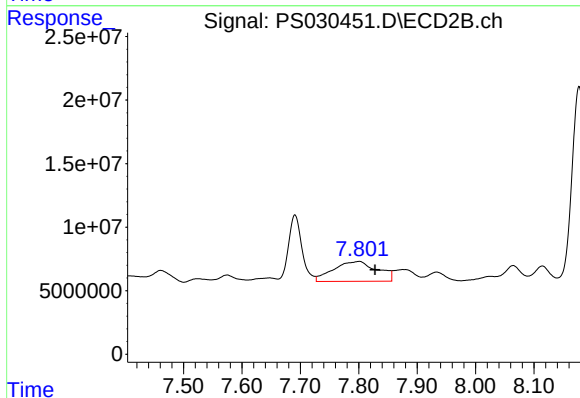
R.T.: 7.574 min
Delta R.T.: -0.025 min
Response: 11616216
Conc: 3.85 ug/ml



#7 MCPA

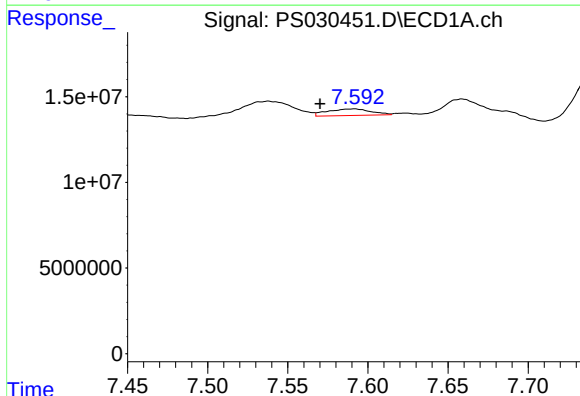
R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 2587416
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-3



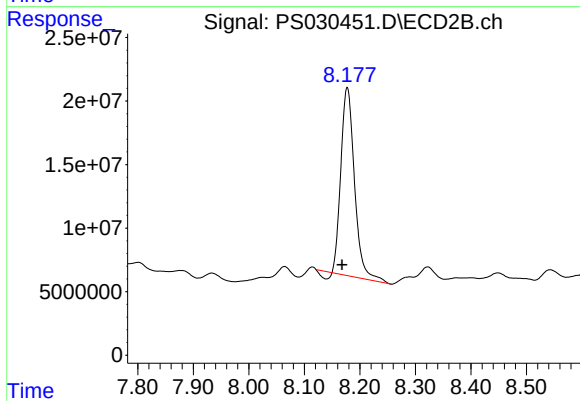
#7 MCPA

R.T.: 7.800 min
Delta R.T.: -0.028 min
Response: 81717390
Conc: 20.17 ug/ml



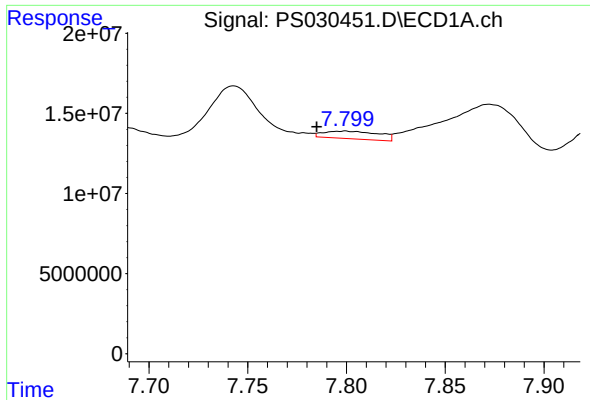
#8 DICHLORPROP

R.T.: 7.590 min
Delta R.T.: 0.020 min
Response: 7208991
Conc: 1.74 ng/ml



#8 DICHLORPROP

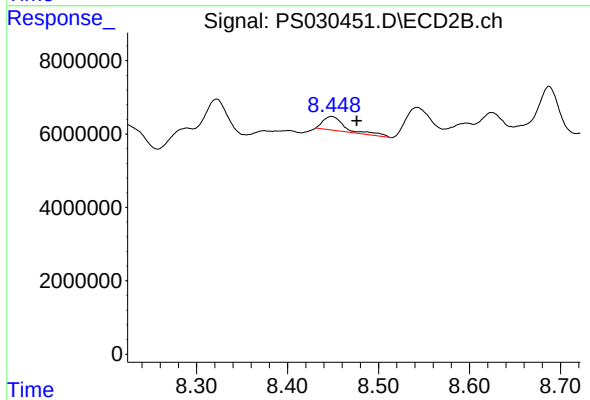
R.T.: 8.177 min
Delta R.T.: 0.010 min
Response: 248470212
Conc: 131.78 ng/ml



#9 2,4-D

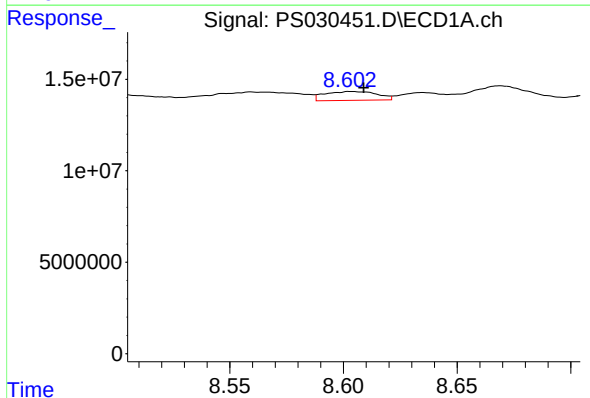
R.T.: 7.799 min
Delta R.T.: 0.014 min
Response: 9255516
Conc: 2.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



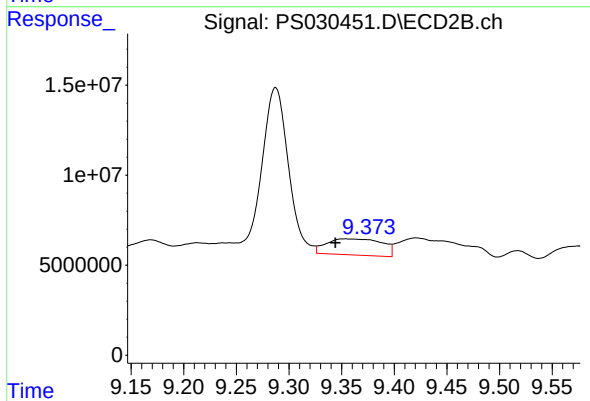
#9 2,4-D

R.T.: 8.448 min
Delta R.T.: -0.028 min
Response: 6444631
Conc: 3.15 ng/ml



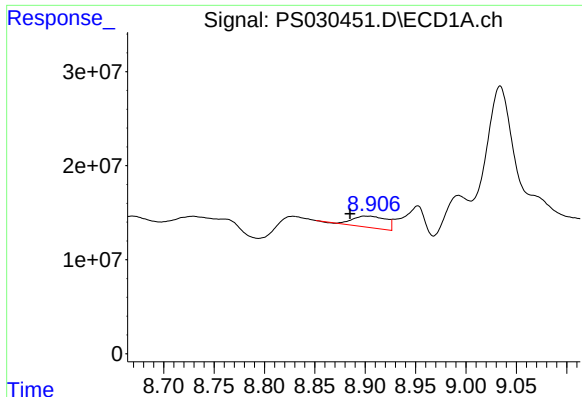
#11 2,4,5-TP (SILVEX)

R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 7780725
Conc: N.D.



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

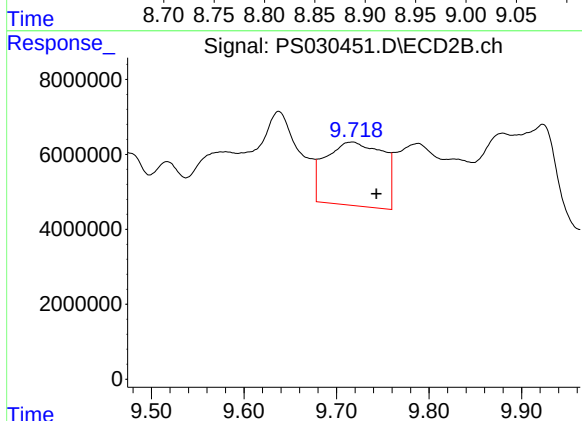
R.T.: 9.353 min
Delta R.T.: 0.009 min
Response: 32988811
Conc: 2.02 ng/ml



#12 2,4,5-T

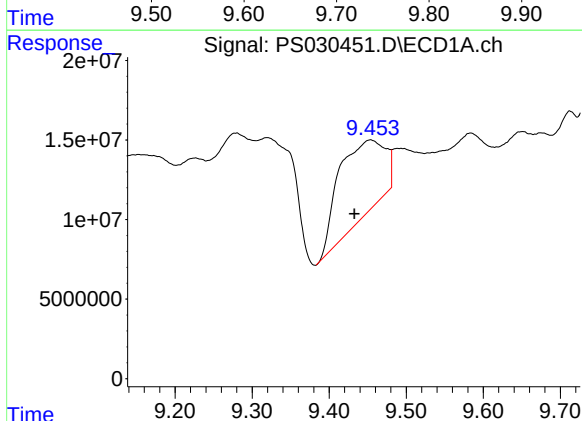
R.T.: 8.902 min
Delta R.T.: 0.016 min
Response: 27945127
Conc: 1.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



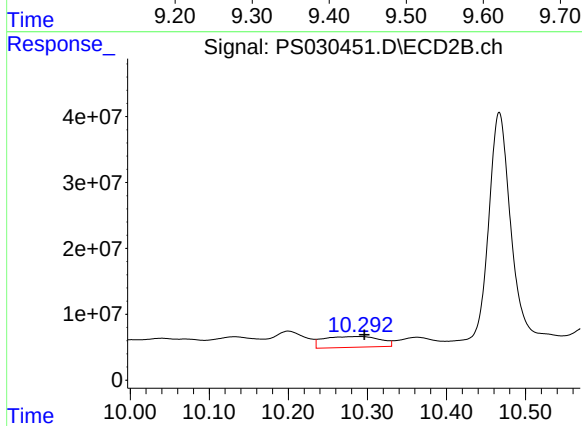
#12 2,4,5-T

R.T.: 9.716 min
Delta R.T.: -0.027 min
Response: 73248101
Conc: 4.96 ng/ml



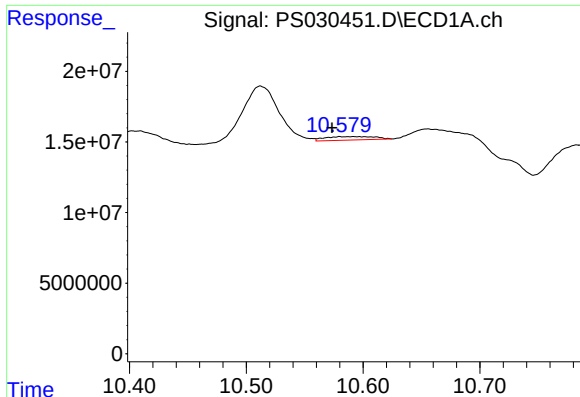
#13 2,4-DB

R.T.: 9.454 min
Delta R.T.: 0.021 min
Response: 198367225
Conc: 56.61 ng/ml



#13 2,4-DB

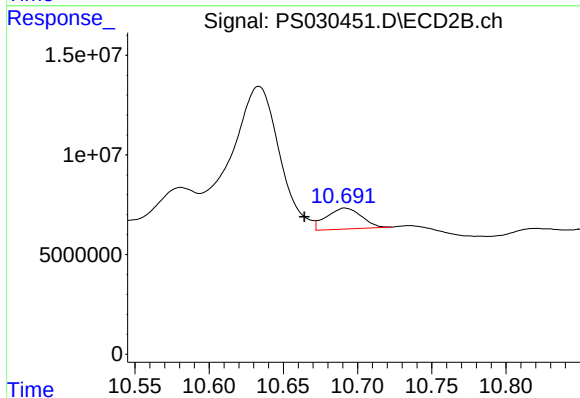
R.T.: 10.289 min
Delta R.T.: -0.007 min
Response: 81029880
Conc: 58.96 ng/ml



#14 DINoseb

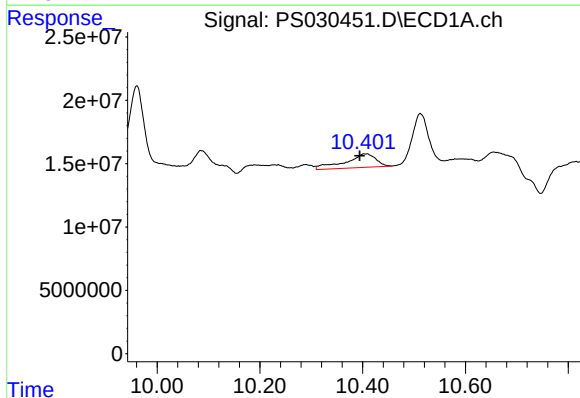
R.T.: 10.592 min
Delta R.T.: 0.019 min
Response: 7359634
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-3



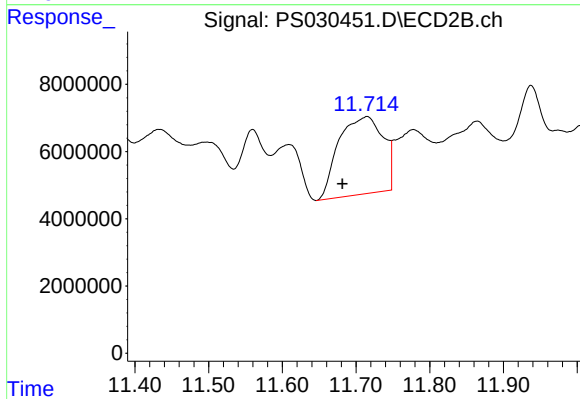
#14 DINoseb

R.T.: 10.692 min
Delta R.T.: 0.028 min
Response: 17197702
Conc: 1.52 ng/ml



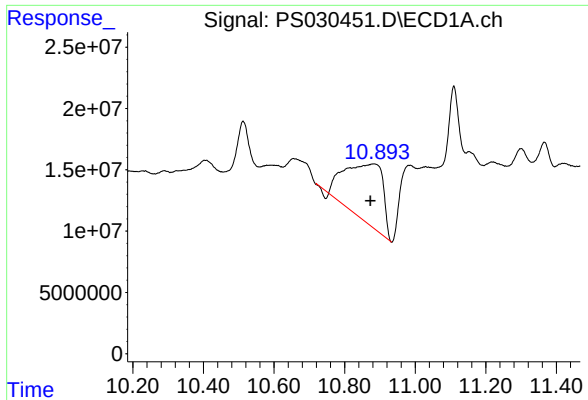
#15 Picloram

R.T.: 10.405 min
Delta R.T.: 0.011 min
Response: 44048186
Conc: 1.60 ng/ml



#15 Picloram

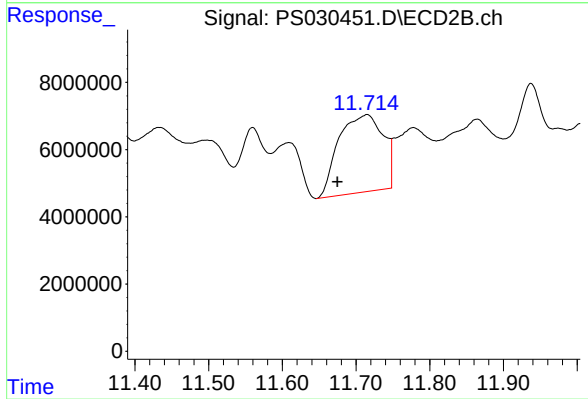
R.T.: 11.715 min
Delta R.T.: 0.033 min
Response: 96770595
Conc: 3.87 ng/ml



#16 DCPA

R.T.: 10.882 min
Delta R.T.: 0.009 min
Response: 355932044
Conc: 11.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



#16 DCPA

R.T.: 11.715 min
Delta R.T.: 0.040 min
Response: 96770595
Conc: 4.41 ng/ml