

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 19:22
 Operator : AR\AJ
 Sample : Q2151-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 03:23:23 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	1270.0E6	338.3E6	313.388	265.841
Target Compounds							
1) T	Dalapon	0.000	2.378f	0	2509.0E6	N.D.	722.227
2) T	3,5-DICHL...	5.962	6.335	7211876	7351615	1.199	4.132 #
3) T	4-Nitroph...	6.530	6.831	27689845	9689164	11.896	6.041 #
5) T	DICAMBA	6.921	7.456f	19858210	35357387	1.149	4.470 #
6) T	MCPD	7.118f	7.624	363.0E6	25139732	32.846	8.328 #
7) T	MCPA	7.232	7.804	60553060	85243133	4.276	21.038 #
8) T	DICHLORPROP	7.543f	8.177	44608556	213.5E6	10.795	113.261 #
9) T	2,4-D	7.797	8.485	23442180	1661968	5.360	<MDL #
10) T	Pentachlo...	8.039	8.951	76104614	18209492	1.301	<MDL #
11) T	2,4,5-TP ...	8.604	9.374f	20627360	57055966	<MDL	3.486 #
12) T	2,4,5-T	8.891	9.714f	40456185	106.9E6	1.810	7.239 #
13) T	2,4-DB	9.451	10.277	289.1E6	87209120	82.499	63.452
14) T	DINOSEB	10.604f	10.689f	41650700	21854543	2.234	1.928
15) T	Picloram	10.401	11.693	157.5E6	175.9E6	5.728	7.032
16) T	DCPA	10.894	11.693	113.6E6	175.9E6	3.701	8.019 #

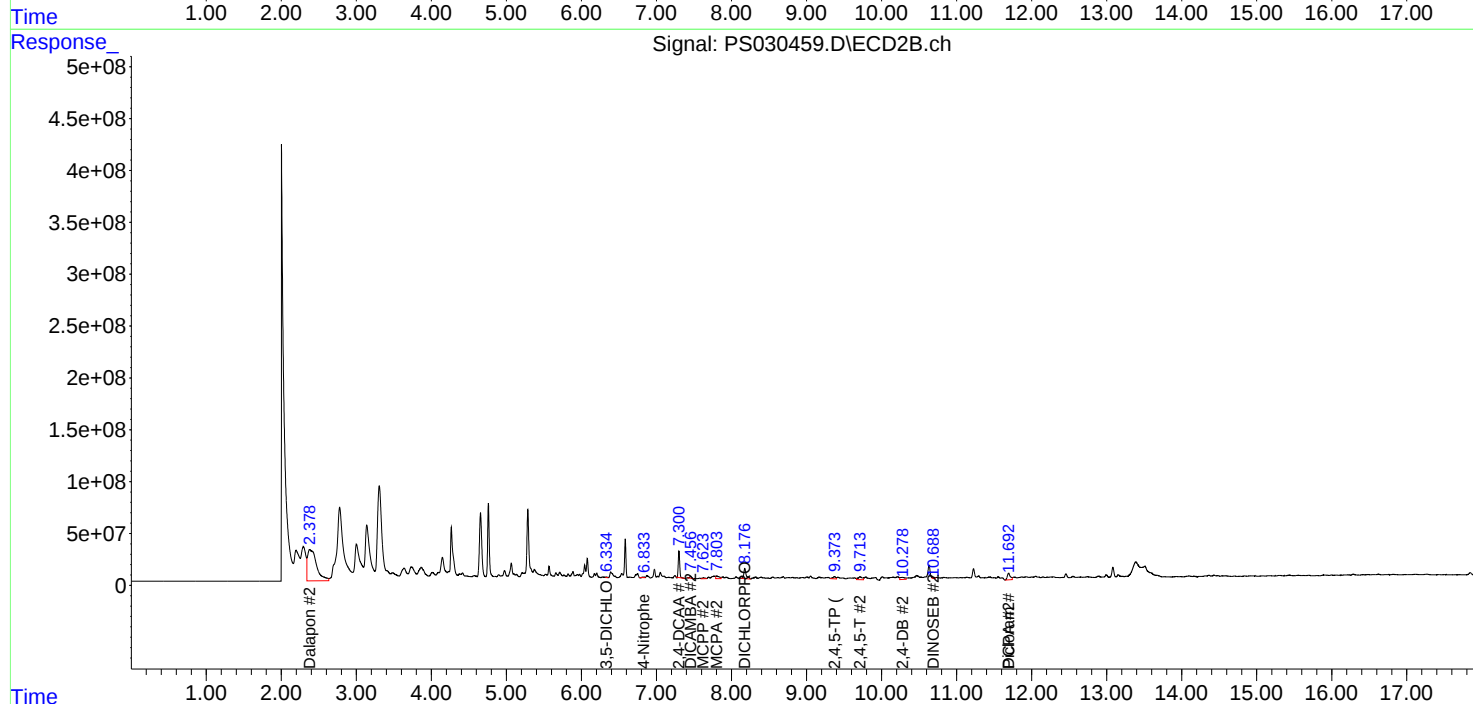
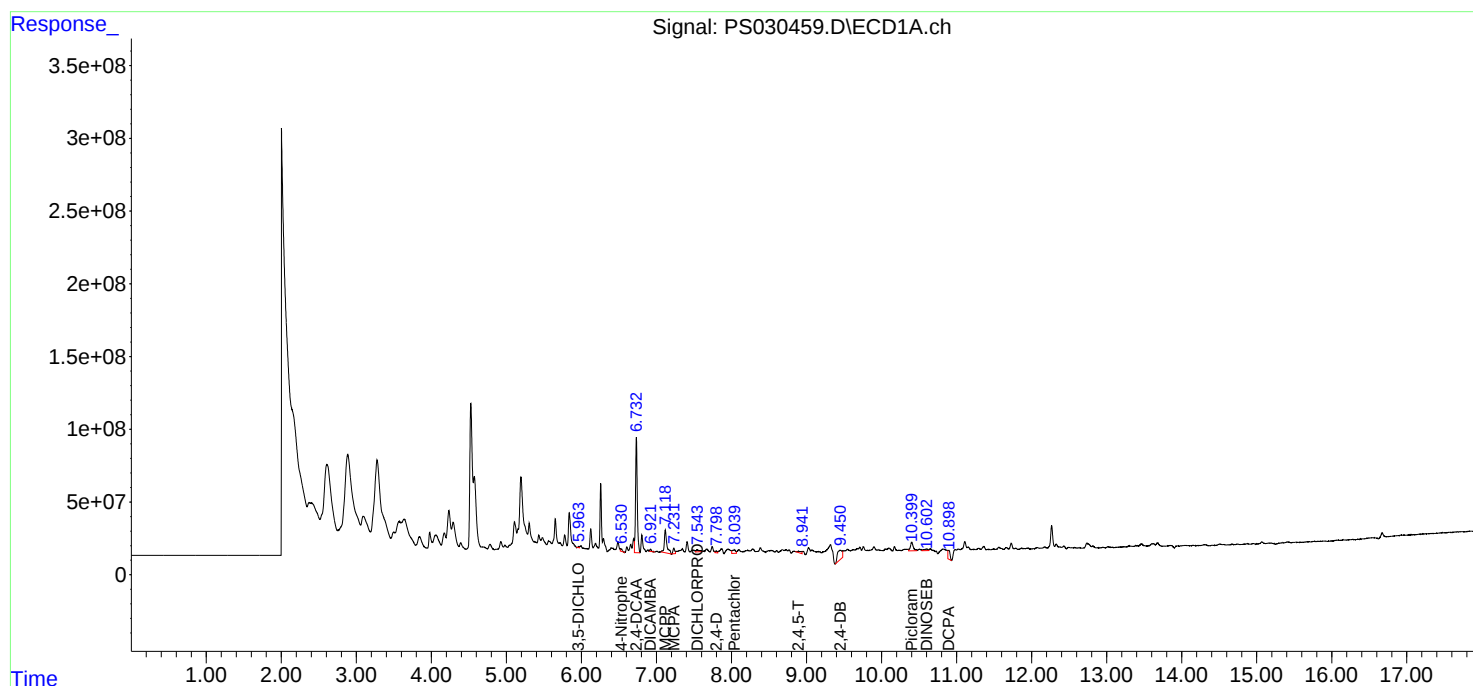
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

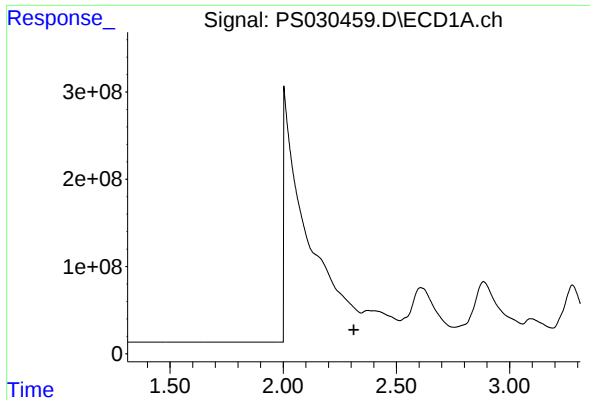
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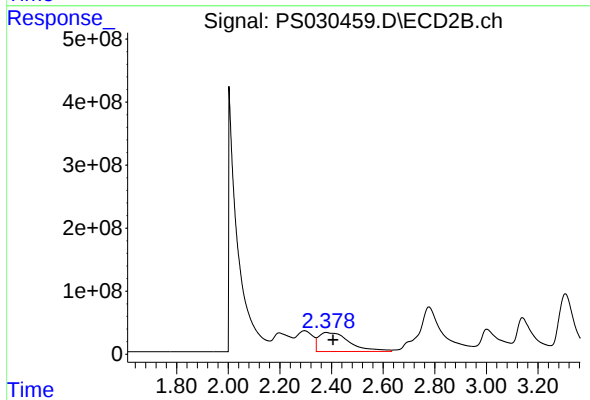




#1 Dalapon

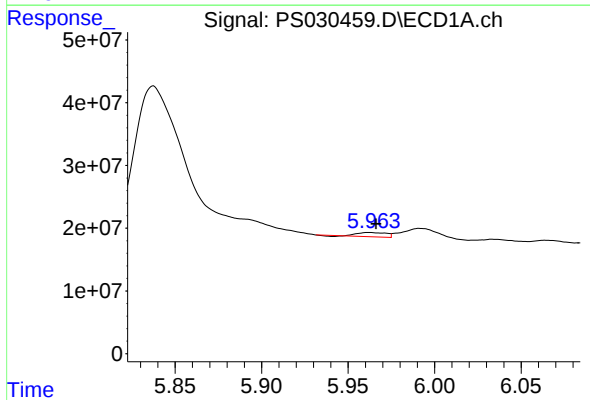
R.T.: 0.000 min
Exp R.T.: 2.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-1



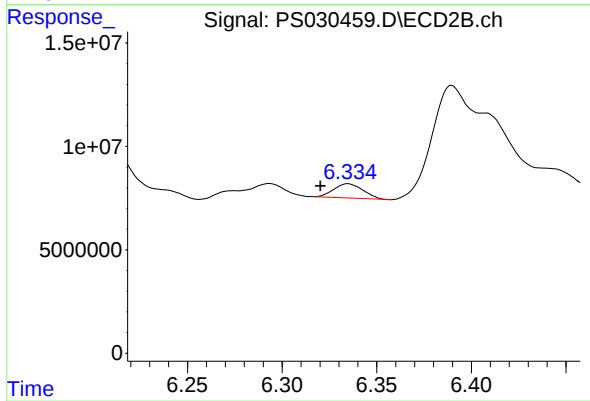
#1 Dalapon

R.T.: 2.378 min
Delta R.T.: -0.029 min
Response: 2509045498
Conc: 722.23 ng/ml



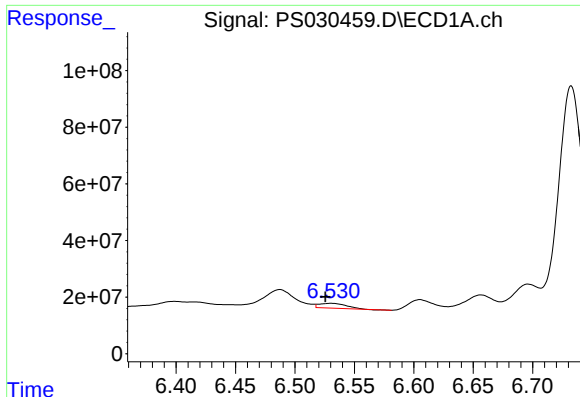
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 7211876
Conc: 1.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

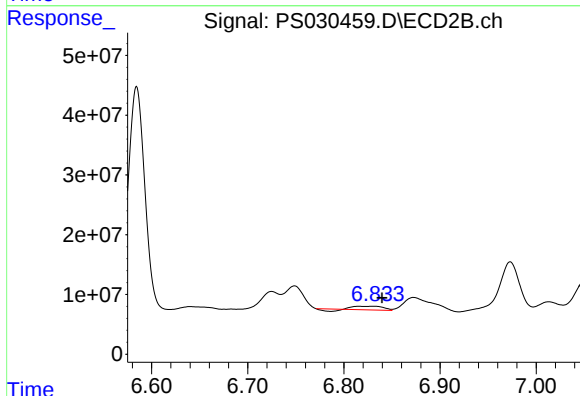
R.T.: 6.335 min
Delta R.T.: 0.015 min
Response: 7351615
Conc: 4.13 ng/ml



#3 4-Nitrophenol

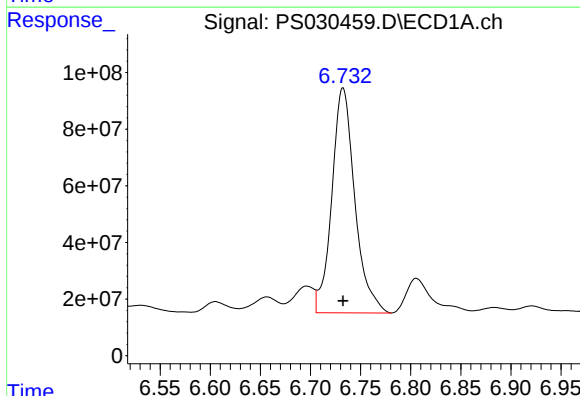
R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 27689845
Conc: 11.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



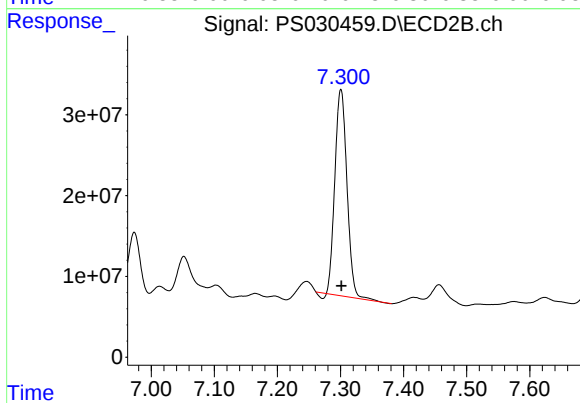
#3 4-Nitrophenol

R.T.: 6.831 min
Delta R.T.: -0.009 min
Response: 9689164
Conc: 6.04 ng/ml



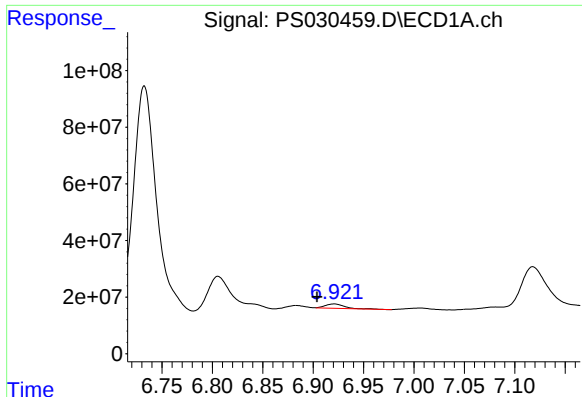
#4 2,4-DCAA

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 1269979230
Conc: 313.39 ng/ml



#4 2,4-DCAA

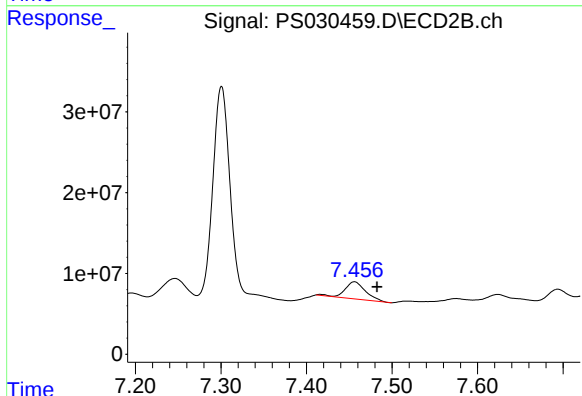
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 338272875
Conc: 265.84 ng/ml



#5 DICAMBA

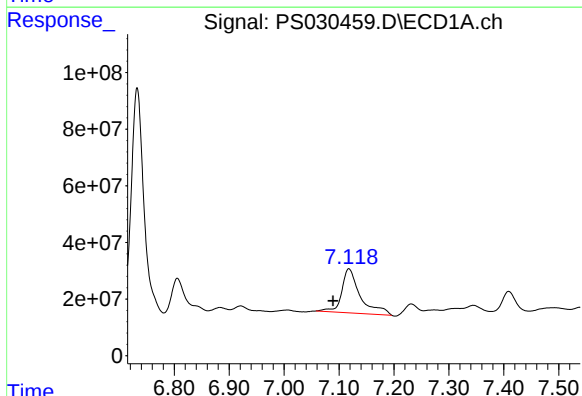
R.T.: 6.921 min
Delta R.T.: 0.017 min
Response: 19858210
Conc: 1.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



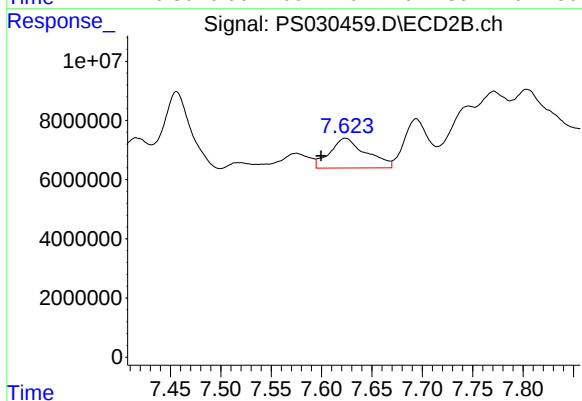
#5 DICAMBA

R.T.: 7.456 min
Delta R.T.: -0.027 min
Response: 35357387
Conc: 4.47 ng/ml



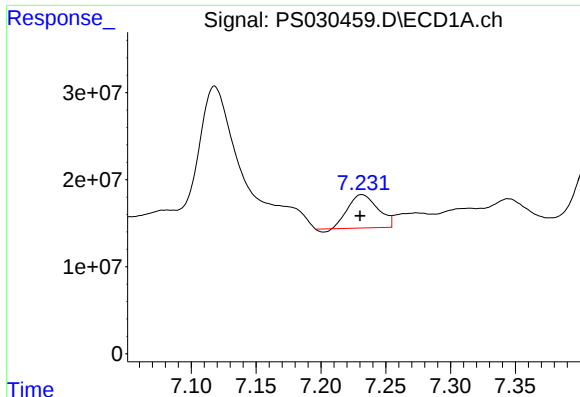
#6 MCP

R.T.: 7.118 min
Delta R.T.: 0.029 min
Response: 363005810
Conc: 32.85 ug/ml



#6 MCP

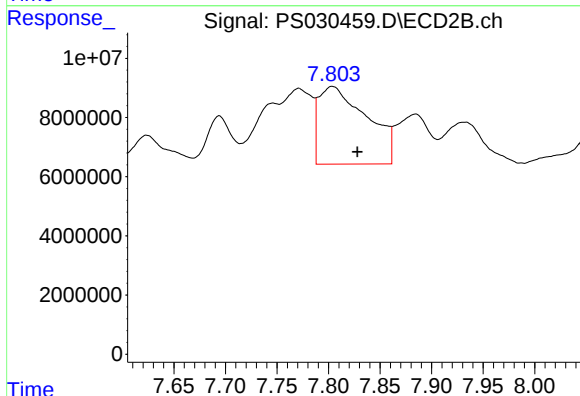
R.T.: 7.624 min
Delta R.T.: 0.024 min
Response: 25139732
Conc: 8.33 ug/ml



#7 MCPA

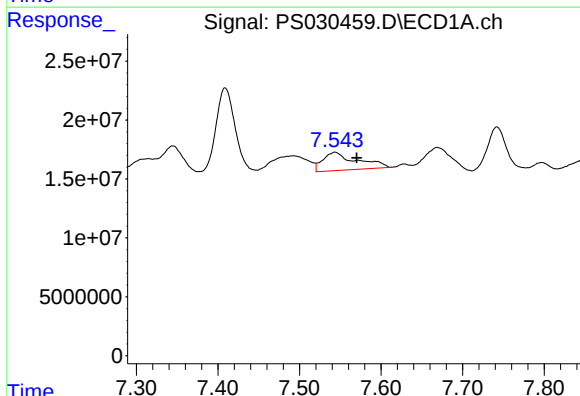
R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 60553060
Conc: 4.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



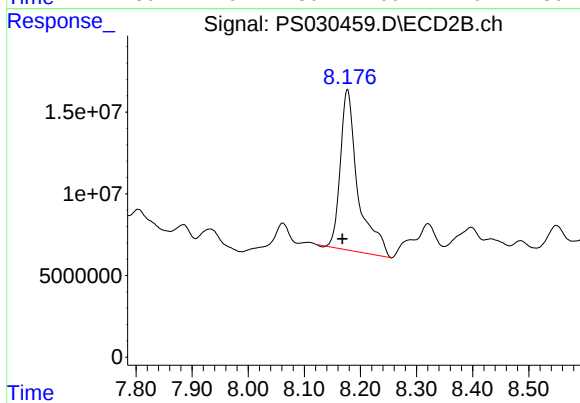
#7 MCPA

R.T.: 7.804 min
Delta R.T.: -0.024 min
Response: 85243133
Conc: 21.04 ug/ml



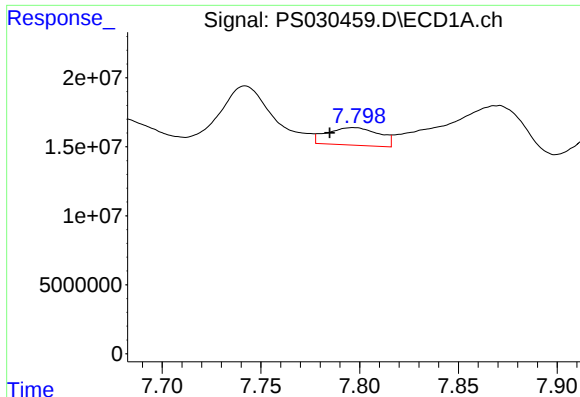
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: -0.027 min
Response: 44608556
Conc: 10.80 ng/ml



#8 DICHLORPROP

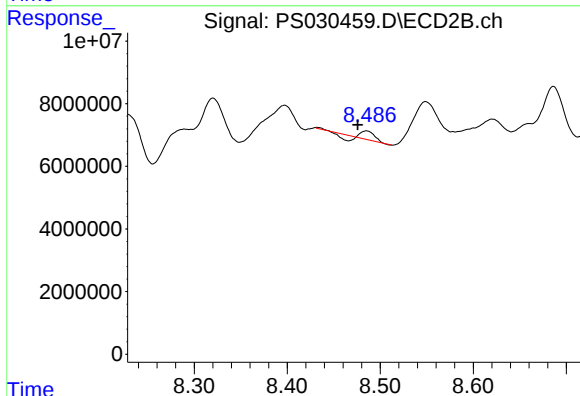
R.T.: 8.177 min
Delta R.T.: 0.009 min
Response: 213549254
Conc: 113.26 ng/ml



#9 2,4-D

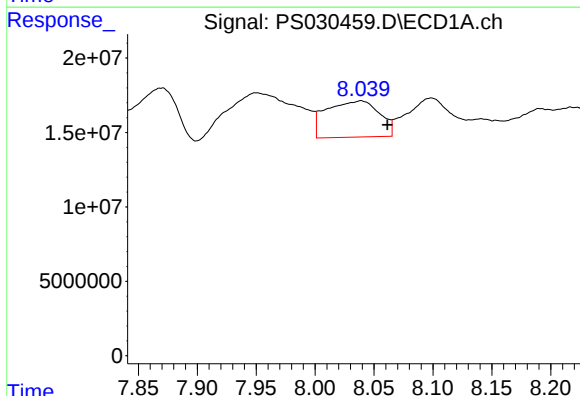
R.T.: 7.797 min
Delta R.T.: 0.012 min
Response: 23442180
Conc: 5.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



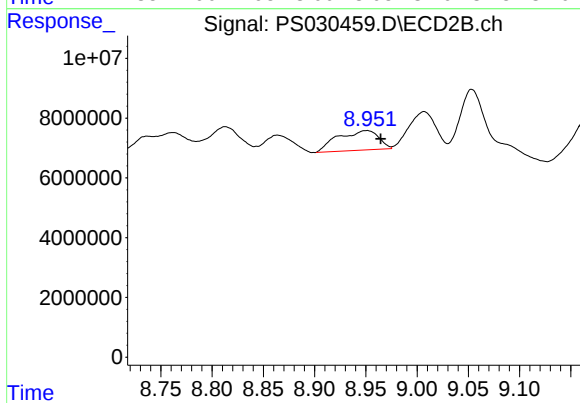
#9 2,4-D

R.T.: 8.485 min
Delta R.T.: 0.009 min
Response: 1661968
Conc: N.D.



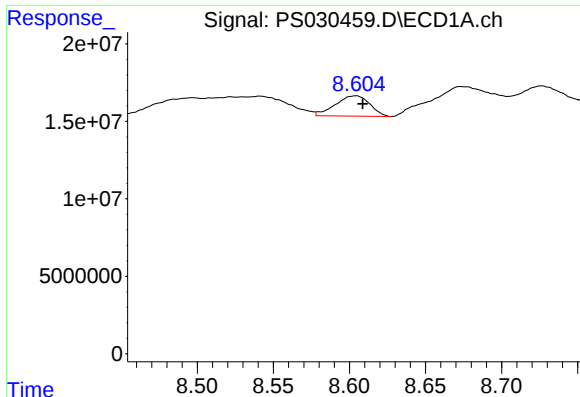
#10 Pentachlorophenol

R.T.: 8.039 min
Delta R.T.: -0.022 min
Response: 76104614
Conc: 1.30 ng/ml



#10 Pentachlorophenol

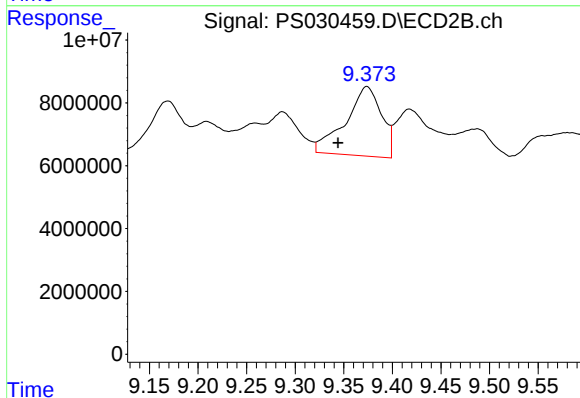
R.T.: 8.951 min
Delta R.T.: -0.014 min
Response: 18209492
Conc: N.D.



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

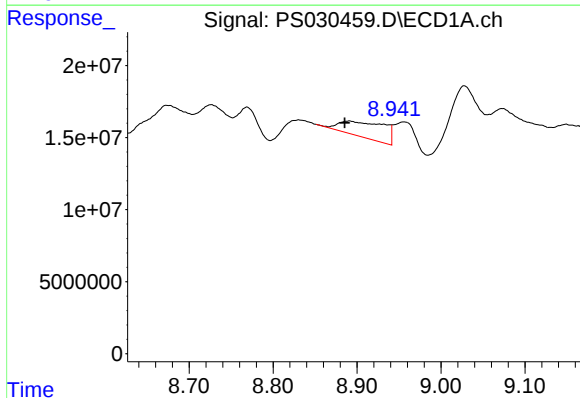
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 20627360
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-1



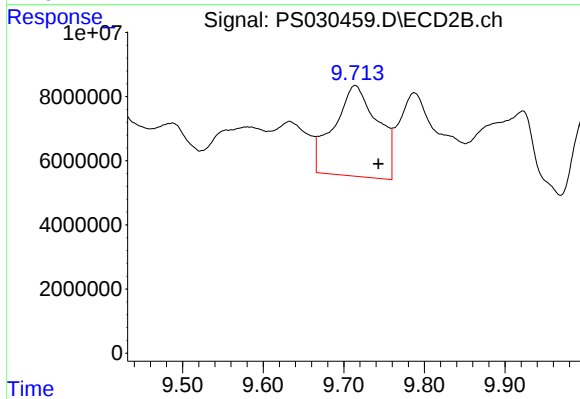
#11 2,4,5-TP (SILVEX)

R.T.: 9.374 min
Delta R.T.: 0.030 min
Response: 57055966
Conc: 3.49 ng/ml



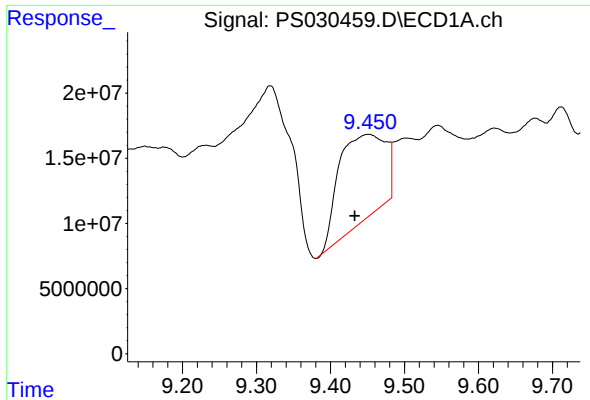
#12 2,4,5-T

R.T.: 8.891 min
Delta R.T.: 0.006 min
Response: 40456185
Conc: 1.81 ng/ml



#12 2,4,5-T

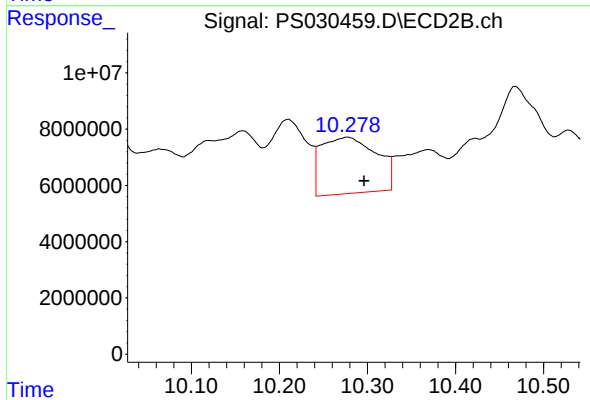
R.T.: 9.714 min
Delta R.T.: -0.029 min
Response: 106885808
Conc: 7.24 ng/ml



#13 2,4-DB

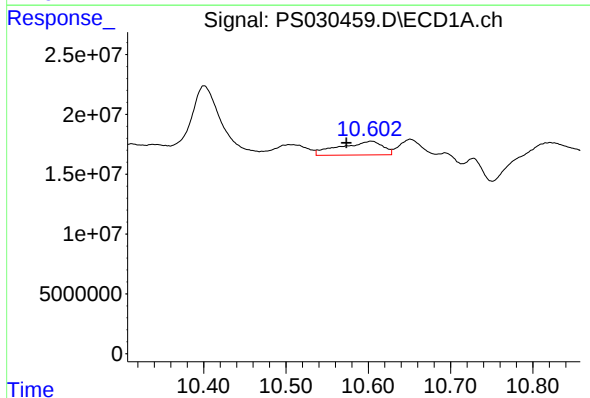
R.T.: 9.451 min
Delta R.T.: 0.018 min
Response: 289068440
Conc: 82.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



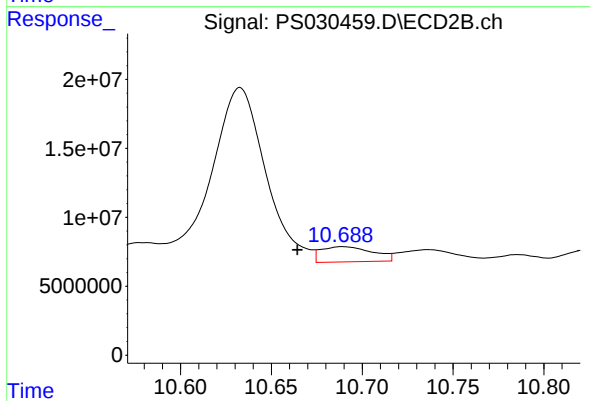
#13 2,4-DB

R.T.: 10.277 min
Delta R.T.: -0.019 min
Response: 87209120
Conc: 63.45 ng/ml



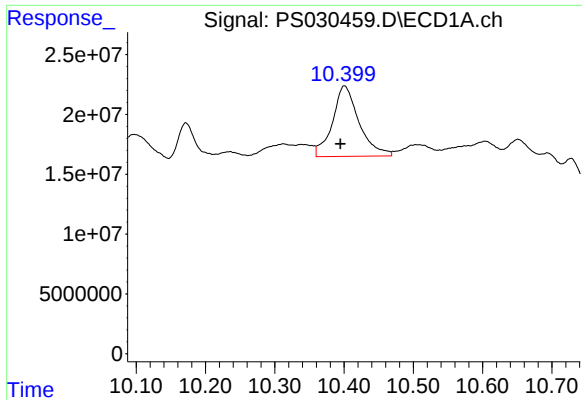
#14 DINOSEB

R.T.: 10.604 min
Delta R.T.: 0.030 min
Response: 41650700
Conc: 2.23 ng/ml



#14 DINOSEB

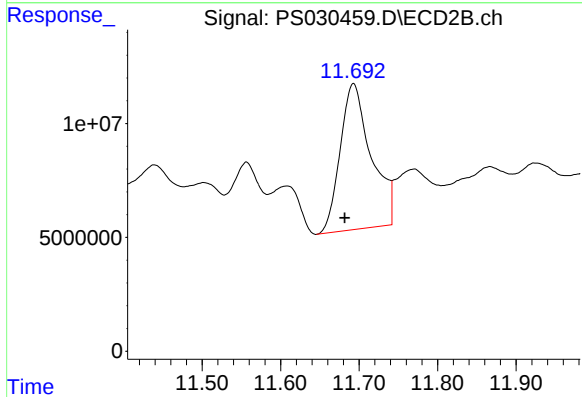
R.T.: 10.689 min
Delta R.T.: 0.025 min
Response: 21854543
Conc: 1.93 ng/ml



#15 Picloram

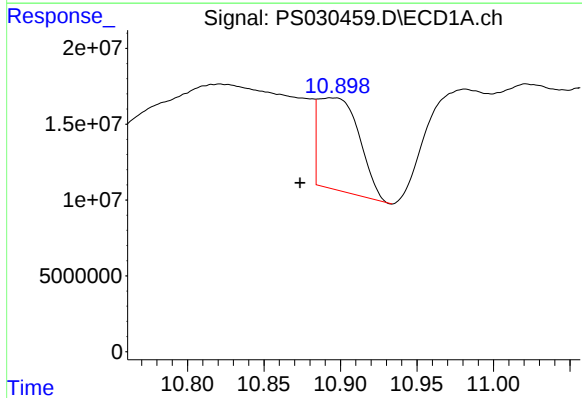
R.T.: 10.401 min
Delta R.T.: 0.006 min
Response: 157479428
Conc: 5.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



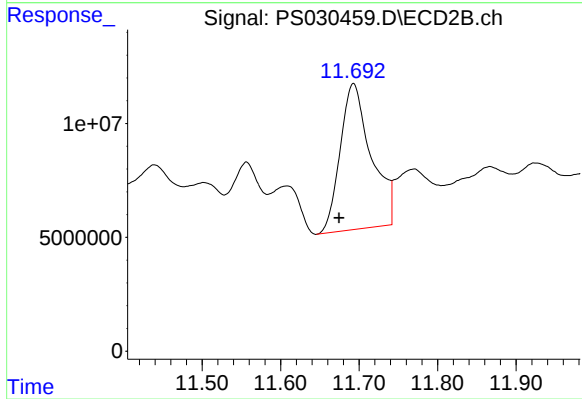
#15 Picloram

R.T.: 11.693 min
Delta R.T.: 0.011 min
Response: 175903186
Conc: 7.03 ng/ml



#16 DCPA

R.T.: 10.894 min
Delta R.T.: 0.021 min
Response: 113574677
Conc: 3.70 ng/ml



#16 DCPA

R.T.: 11.693 min
Delta R.T.: 0.018 min
Response: 175903186
Conc: 8.02 ng/ml