

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060425\
 Data File : PS030523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 07:41
 Operator : AR\AJ
 Sample : Q2176-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 08:34:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.363	7.771	1258.4E6	404.7E6	333.337	376.218
Target Compounds							
1) T	Dalapon	0.000	2.683f	0	1654.3E6	N.D.	603.773
2) T	3,5-DICHL...	6.498f	6.725	-1080411	9014801	N.D.	5.763
3) T	4-Nitroph...	7.156	7.325	15987936	63478677	8.719	40.503 #
5) T	DICAMBA	7.567	7.976	8975076	33222011	<MDL	5.157 #
6) T	MCPD	7.739	8.075	17643348	9862279	1.781	4.266 #
7) T	MCPA	7.903	8.310	62992488	18173631	4.964	5.889
8) T	DICHLORPROP	8.245f	8.665f	33079644	34521889	9.092	23.260 #
9) T	2,4-D	8.488	0.000	57361772	0	15.743	N.D. #
10) T	Pentachlo...	8.808	9.559	12655555	35752146	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.914f	0	131.1E6	N.D.	9.559
12) T	2,4,5-T	9.679	10.359	7275624	173.3E6	<MDL	13.269 #
13) T	2,4-DB	10.256	10.902f	207.2E6	14107290	68.241	12.272 #
14) T	DINOSEB	11.521	11.325	13309181	120.2E6	<MDL	11.960 #
15) T	Picloram	11.299	12.433	22137530	30466607	1.107	1.380
16) T	DCPA	11.747f	12.359	108.3E6	35018065	4.094	1.711 #

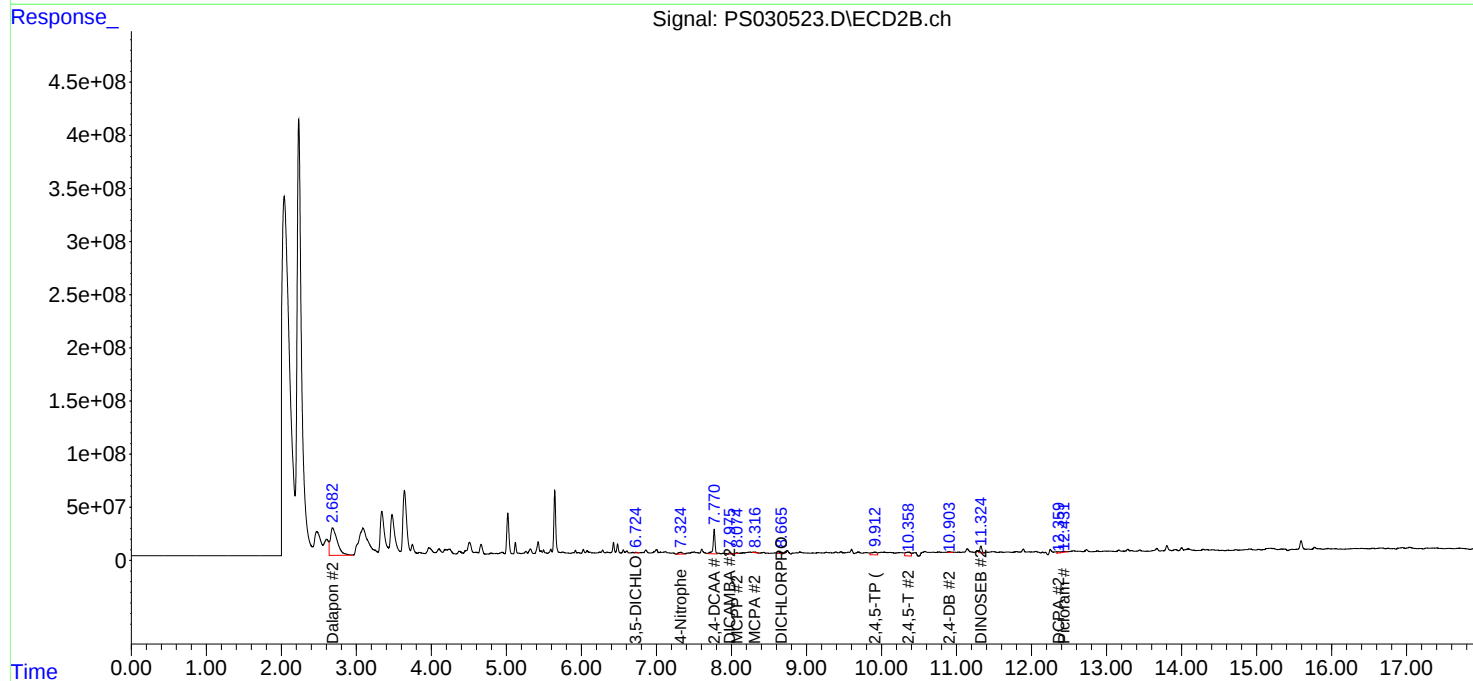
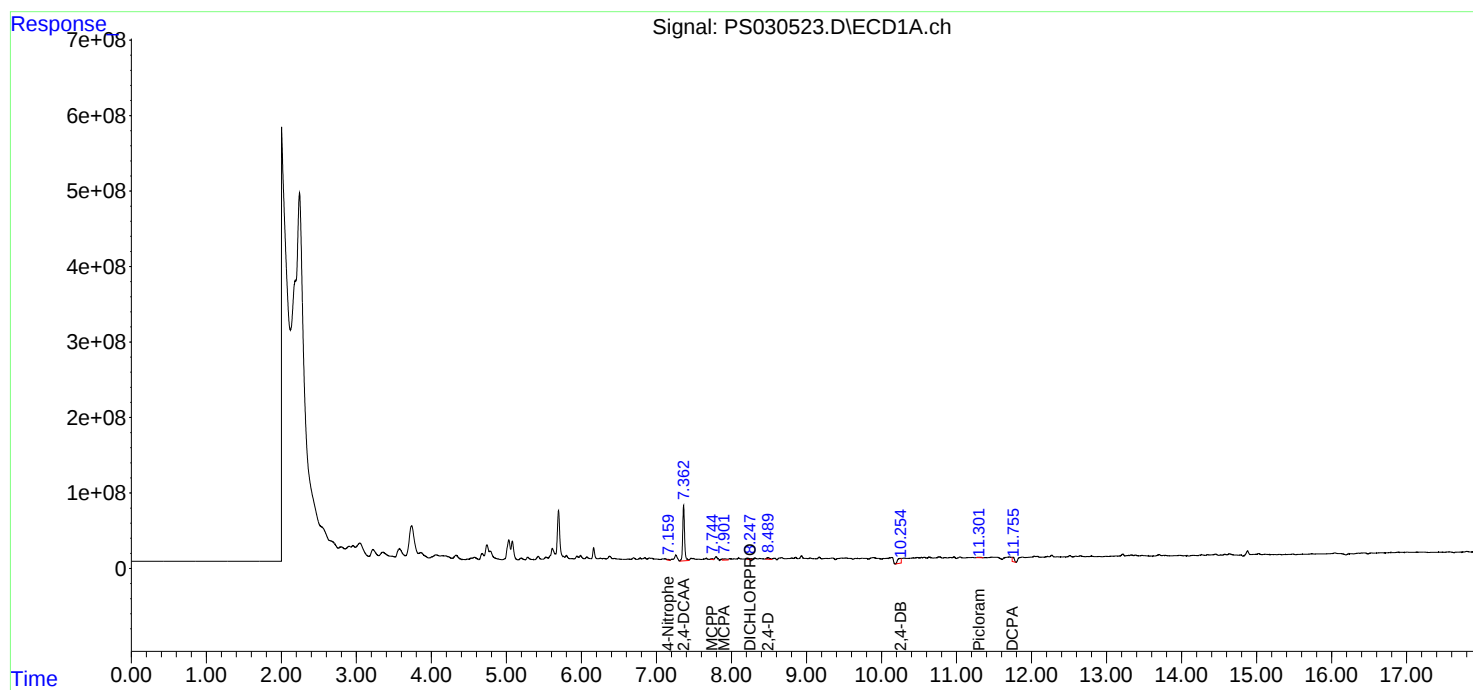
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

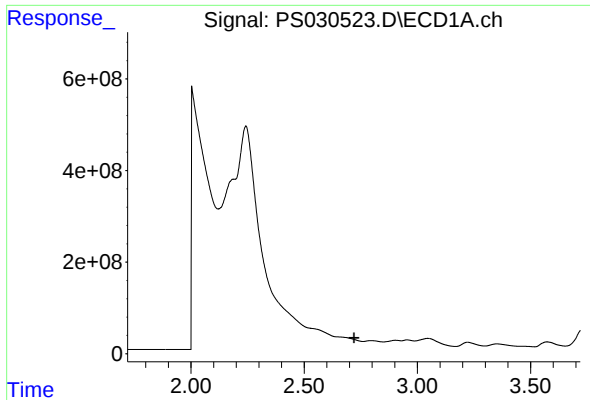
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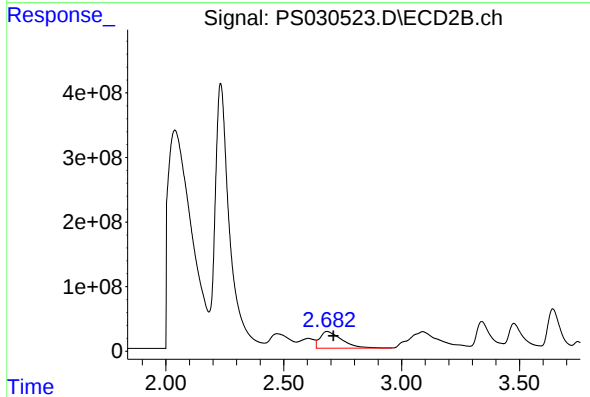




#1 Dalapon

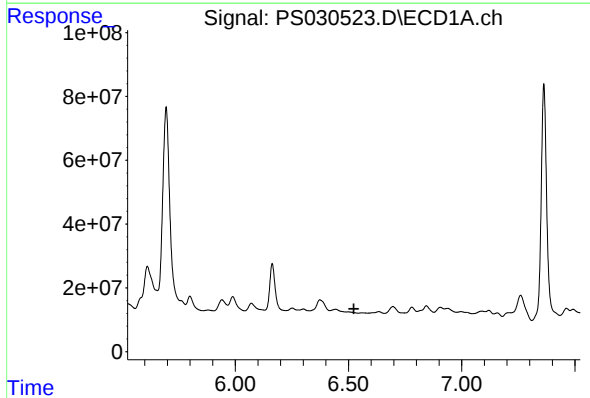
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-31



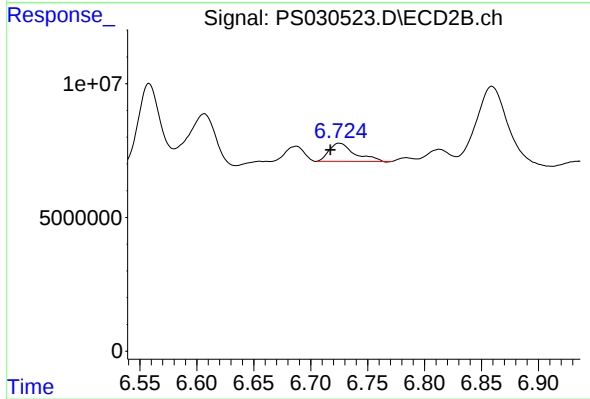
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.028 min
Response: 1654345666
Conc: 603.77 ng/ml



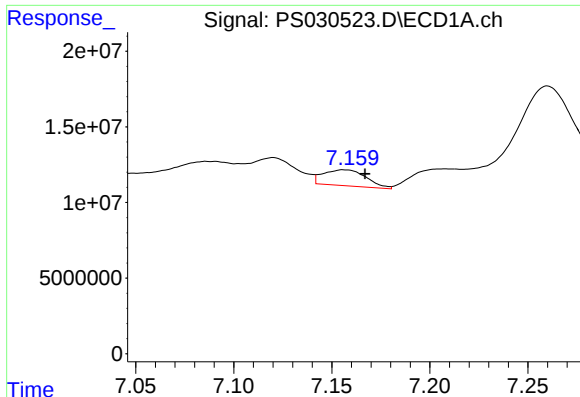
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.498 min
Delta R.T.: -0.026 min
Response: -1080411
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

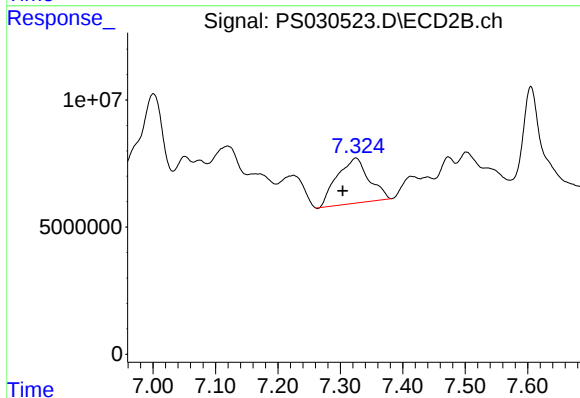
R.T.: 6.725 min
Delta R.T.: 0.008 min
Response: 9014801
Conc: 5.76 ng/ml



#3 4-Nitrophenol

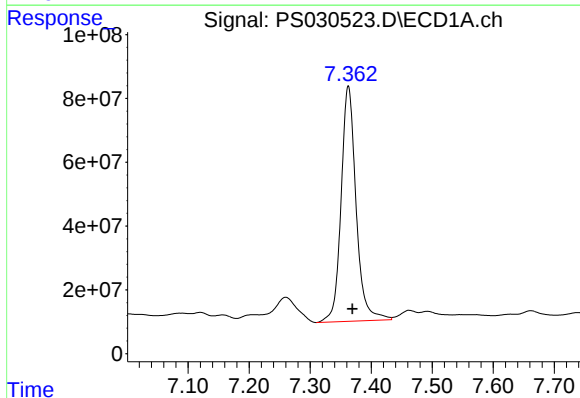
R.T.: 7.156 min
Delta R.T.: -0.011 min
Response: 15987936
Conc: 8.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-31



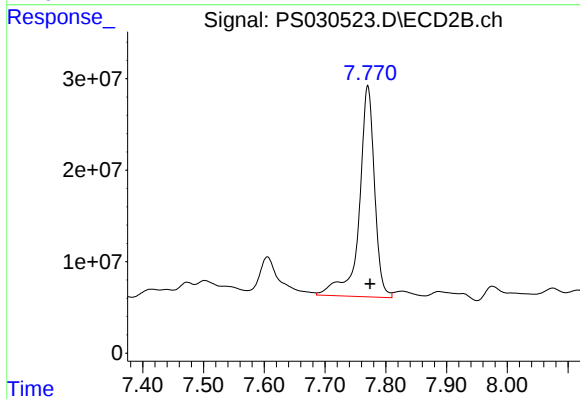
#3 4-Nitrophenol

R.T.: 7.325 min
Delta R.T.: 0.021 min
Response: 63478677
Conc: 40.50 ng/ml



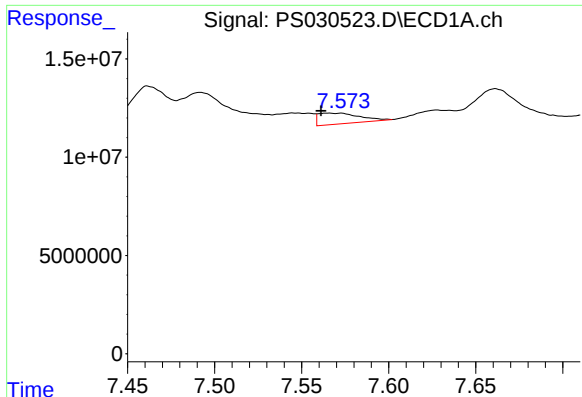
#4 2,4-DCAA

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 1258394171
Conc: 333.34 ng/ml



#4 2,4-DCAA

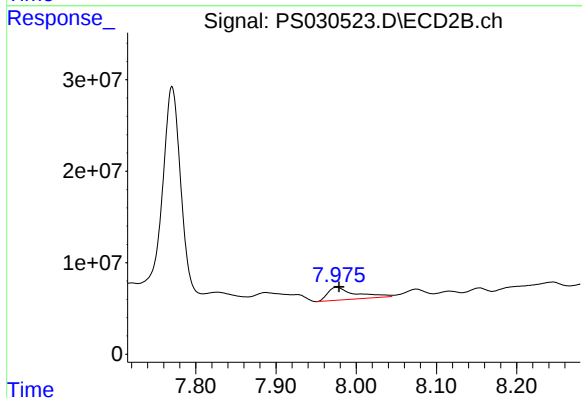
R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 404664174
Conc: 376.22 ng/ml



#5 DICAMBA

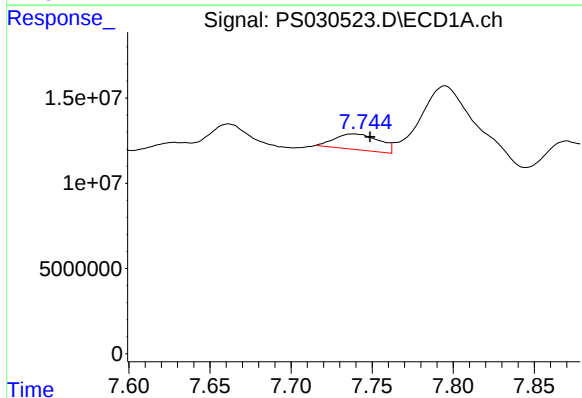
R.T.: 7.567 min
Delta R.T.: 0.005 min
Response: 8975076
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-31



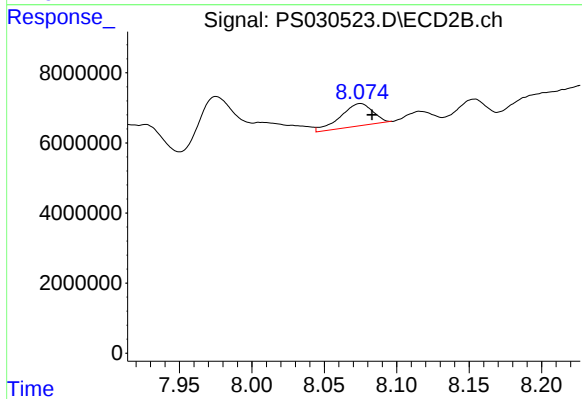
#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 33222011
Conc: 5.16 ng/ml



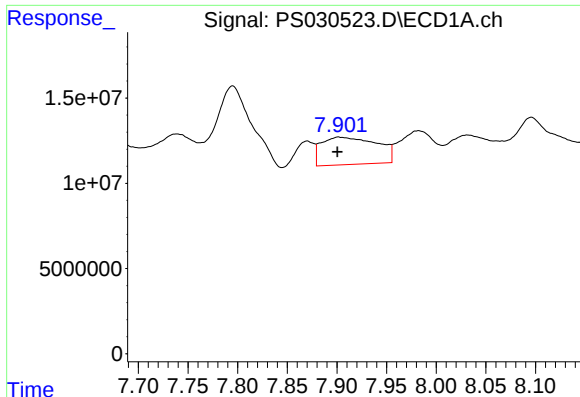
#6 MCP

R.T.: 7.739 min
Delta R.T.: -0.010 min
Response: 17643348
Conc: 1.78 ug/ml



#6 MCP

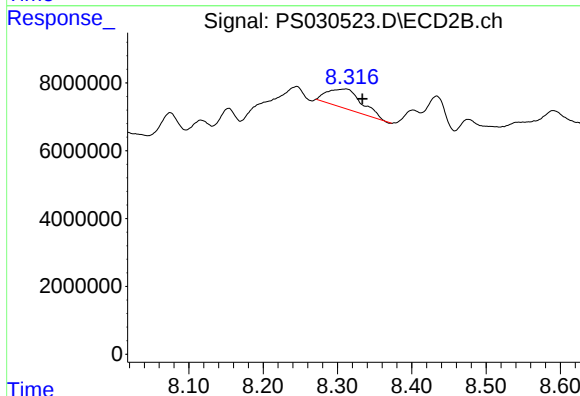
R.T.: 8.075 min
Delta R.T.: -0.008 min
Response: 9862279
Conc: 4.27 ug/ml



#7 MCPA

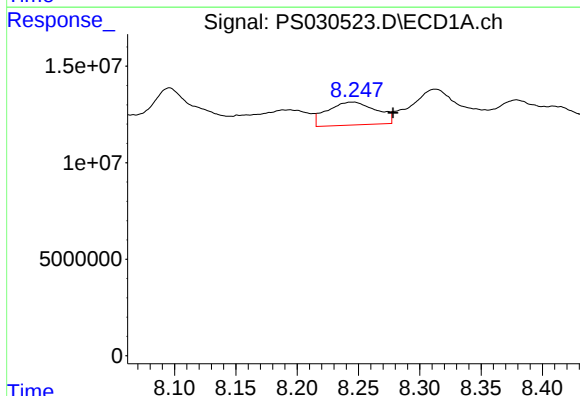
R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 62992488
Conc: 4.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-31



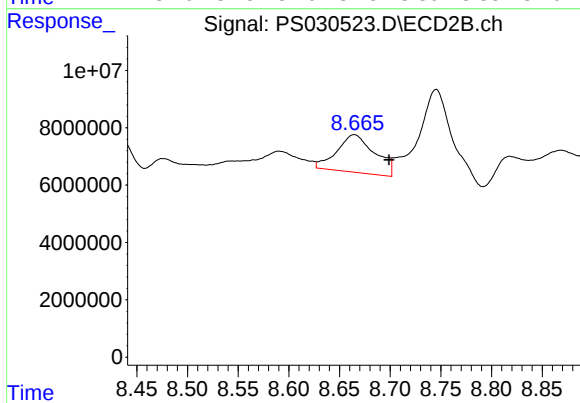
#7 MCPA

R.T.: 8.310 min
Delta R.T.: -0.024 min
Response: 18173631
Conc: 5.89 ug/ml



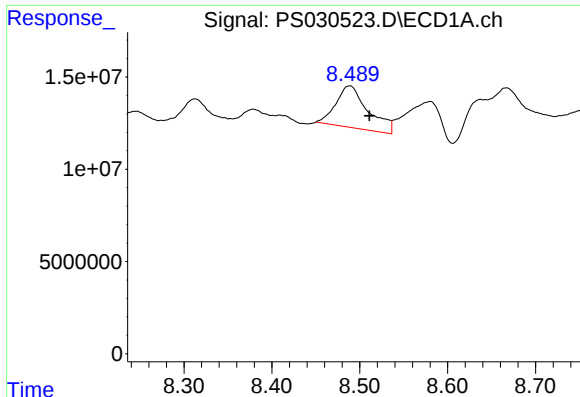
#8 DICHLORPROP

R.T.: 8.245 min
Delta R.T.: -0.033 min
Response: 33079644
Conc: 9.09 ng/ml



#8 DICHLORPROP

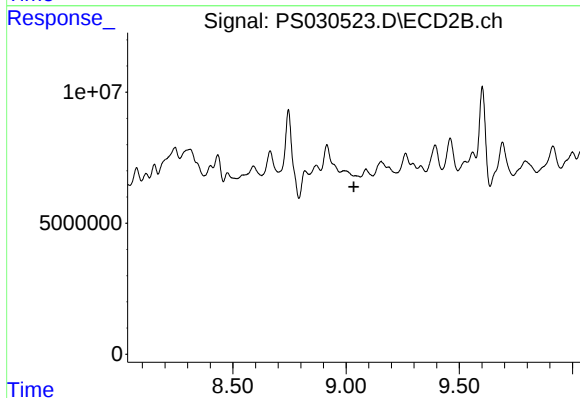
R.T.: 8.665 min
Delta R.T.: -0.034 min
Response: 34521889
Conc: 23.26 ng/ml



#9 2,4-D

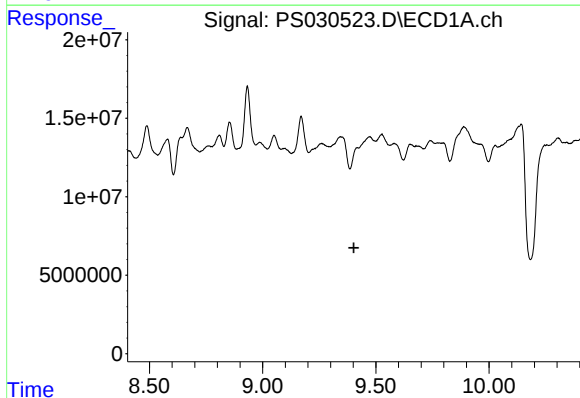
R.T.: 8.488 min
Delta R.T.: -0.023 min
Response: 57361772
Conc: 15.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-31



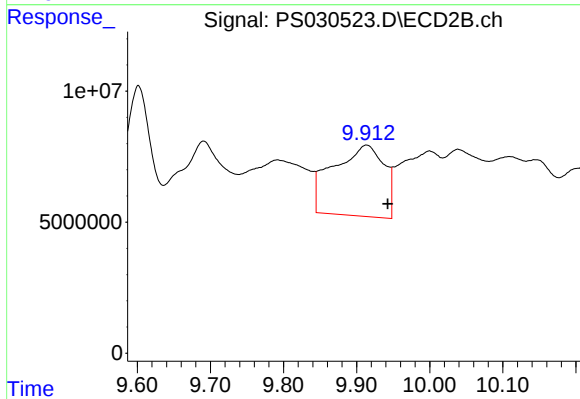
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



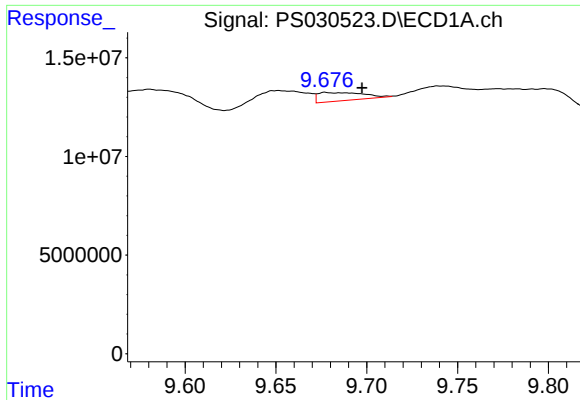
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.



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

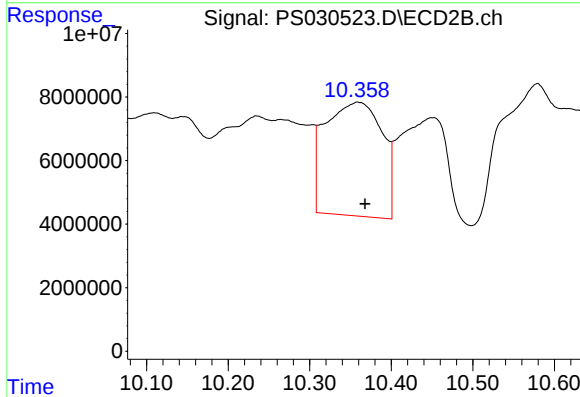
R.T.: 9.914 min
Delta R.T.: -0.029 min
Response: 131121421
Conc: 9.56 ng/ml



#12 2,4,5-T

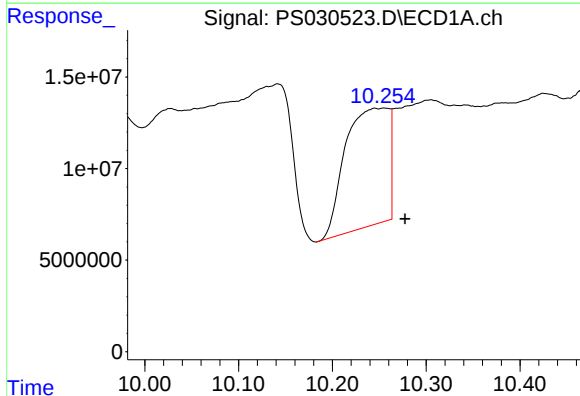
R.T.: 9.679 min
Delta R.T.: -0.019 min
Response: 7275624
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-31



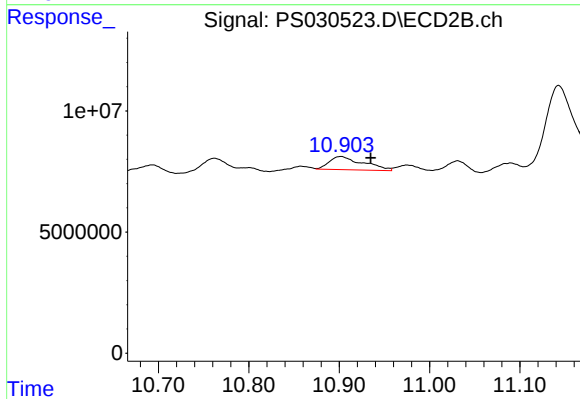
#12 2,4,5-T

R.T.: 10.359 min
Delta R.T.: -0.008 min
Response: 173255094
Conc: 13.27 ng/ml



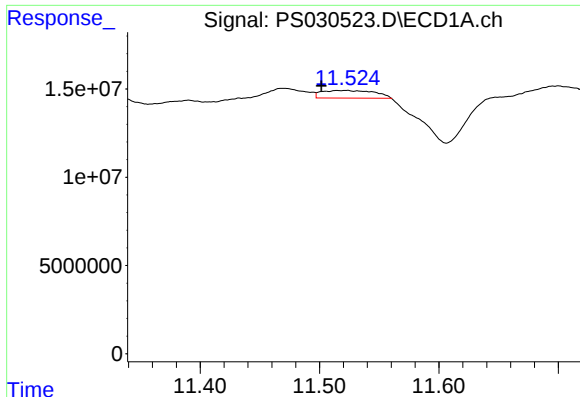
#13 2,4-DB

R.T.: 10.256 min
Delta R.T.: -0.022 min
Response: 207203977
Conc: 68.24 ng/ml



#13 2,4-DB

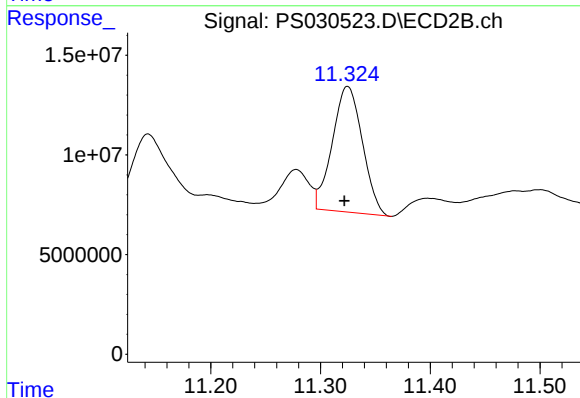
R.T.: 10.902 min
Delta R.T.: -0.033 min
Response: 14107290
Conc: 12.27 ng/ml



#14 DINOSEB

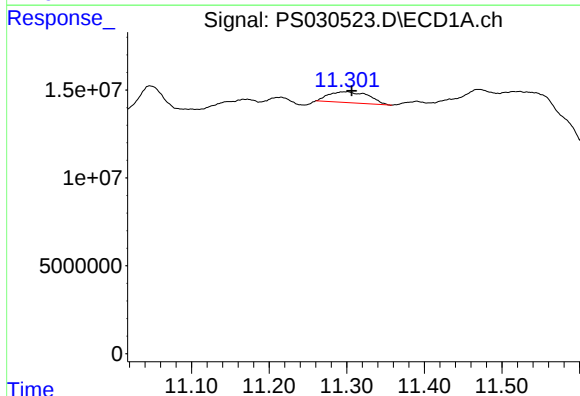
R.T.: 11.521 min
Delta R.T.: 0.020 min
Response: 13309181
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-31



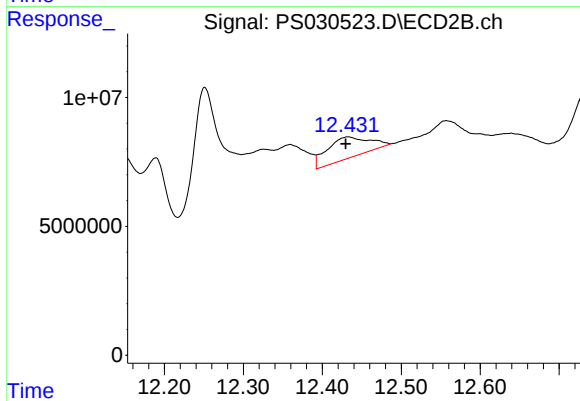
#14 DINOSEB

R.T.: 11.325 min
Delta R.T.: 0.003 min
Response: 120195145
Conc: 11.96 ng/ml



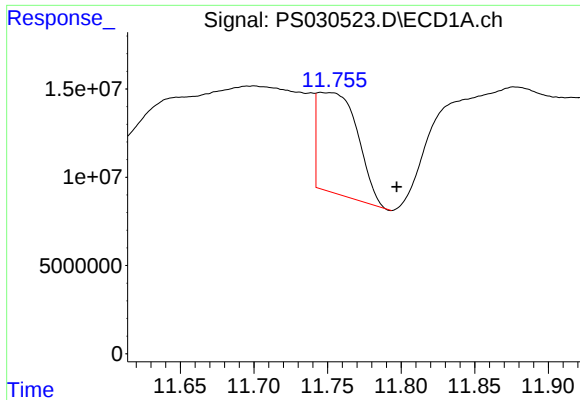
#15 Picloram

R.T.: 11.299 min
Delta R.T.: -0.008 min
Response: 22137530
Conc: 1.11 ng/ml



#15 Picloram

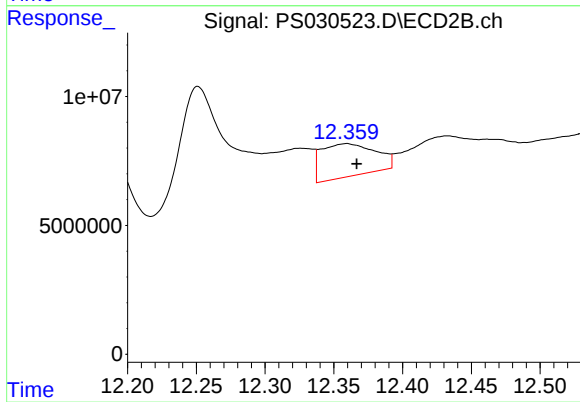
R.T.: 12.433 min
Delta R.T.: 0.003 min
Response: 30466607
Conc: 1.38 ng/ml



#16 DCPA

R.T.: 11.747 min
Delta R.T.: -0.050 min
Response: 108255315
Conc: 4.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-31



#16 DCPA

R.T.: 12.359 min
Delta R.T.: -0.008 min
Response: 35018065
Conc: 1.71 ng/ml