

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050525\
 Data File : PS030039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 14:11
 Operator : AR\AJ
 Sample : Q1928-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-Q

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:39:13 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	885.0E6	232.4E6	359.601	329.913
Target Compounds							
1) T	Dalapon	2.423f	2.501	498.8E6	563.8E6	121.805	324.753 #
2) T	3,5-DICHL...	6.131	6.473	8707430	5905385	2.436	6.041 #
3) T	4-Nitroph...	6.754	6.967f	16193176	7416181	9.080	9.683
5) T	DICAMBA	7.130	7.619f	4989025	20336152	<MDL	5.148 #
6) T	MCPD	7.335f	7.757	145.1E6	14858349	22.511	8.496 #
7) T	MCPA	7.443	7.980	16344820	167.4E6	1.851	70.738 #
8) T	DICHLORPROP	7.794	8.360	68325938	76855381	26.963	76.552 #
9) T	2,4-D	7.976f	8.680	119.4E6	53221290	42.461	47.219
10) T	Pentachlo...	8.255f	9.135f	32124114	18260265	<MDL	<MDL #
11) T	2,4,5-TP ...	8.884	9.562	15021480	46089498	1.084	5.633 #
12) T	2,4,5-T	9.175f	9.945	132.2E6	34769240	9.409	4.479 #
13) T	2,4-DB	9.717	10.465f	276.4E6	54876361	120.923	68.183 #
14) T	DINOSEB	0.000	10.840f	0	30354401	N.D.	5.206
15) T	Picloram	10.678	11.916	137.5E6	95997181	7.500	7.815
16) T	DCPA	11.148	11.916	99161123	95997181	5.826	8.517 #

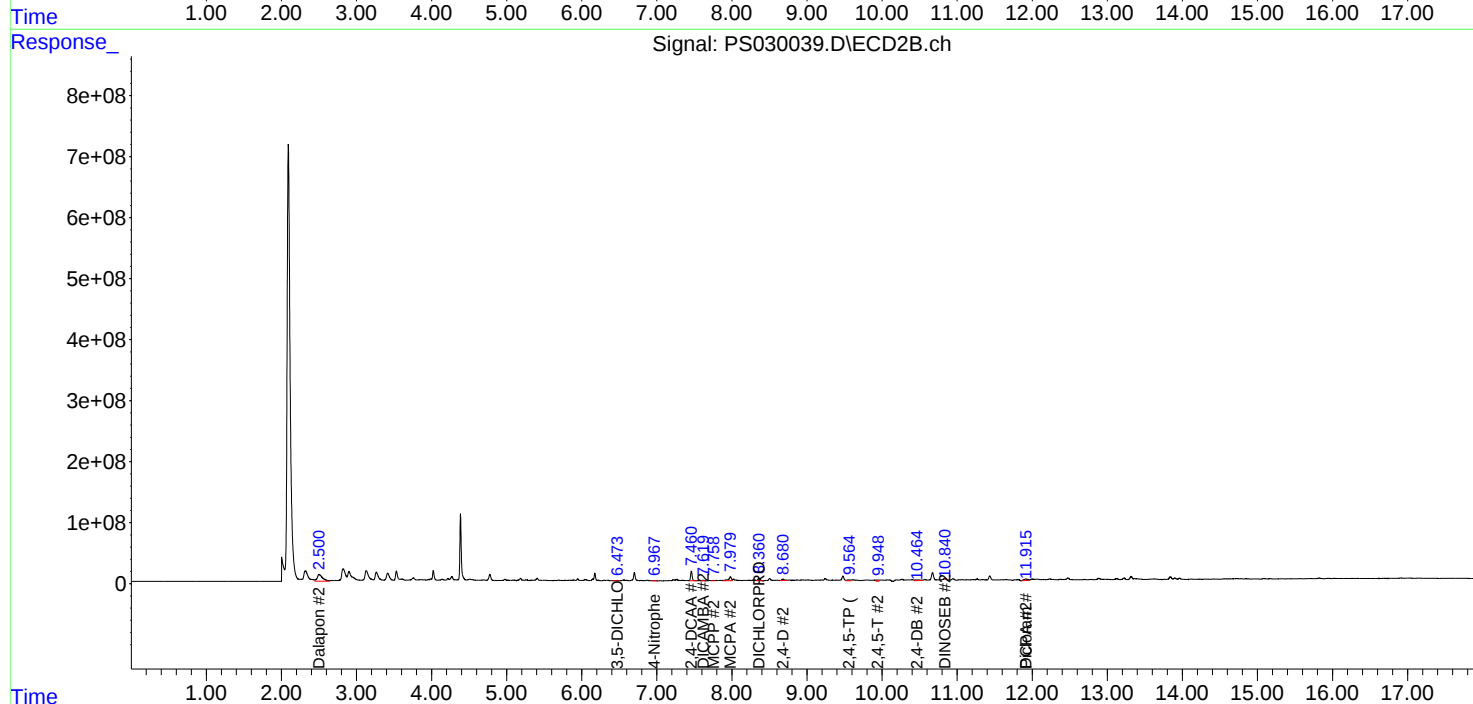
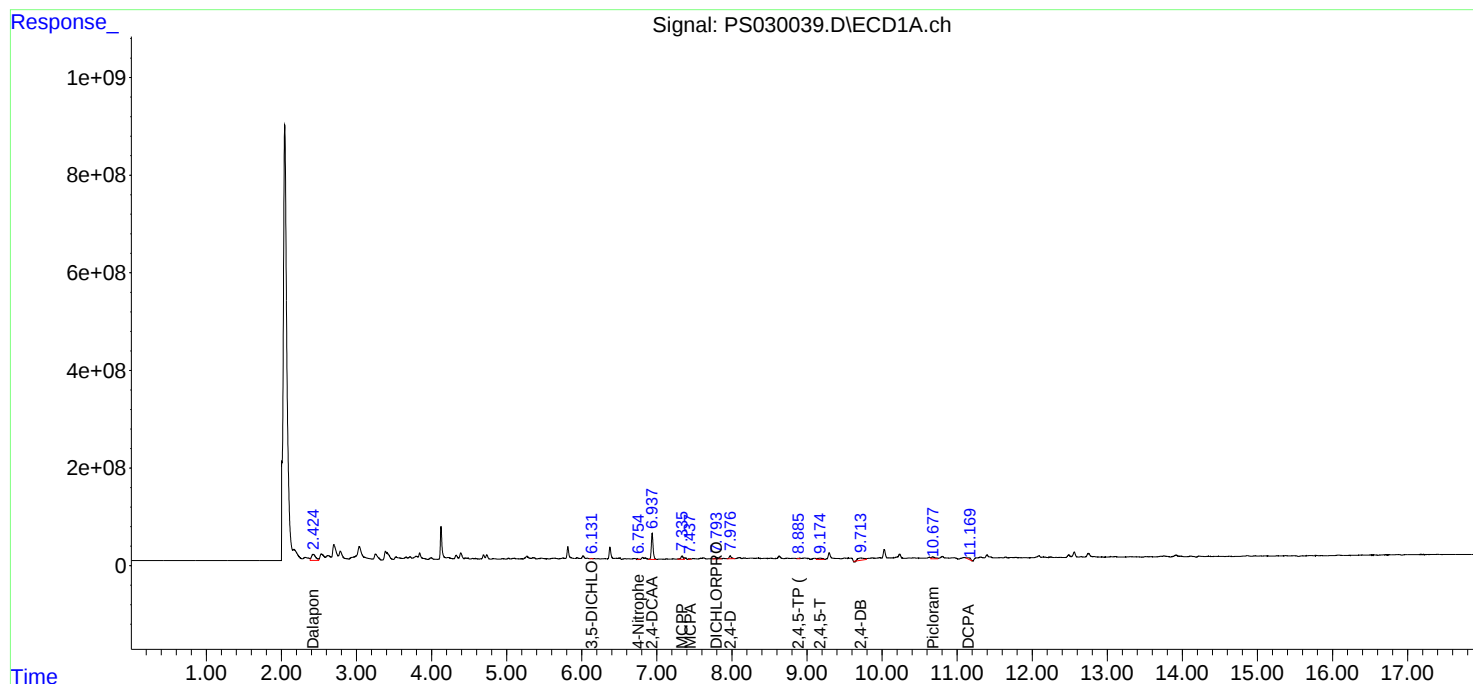
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

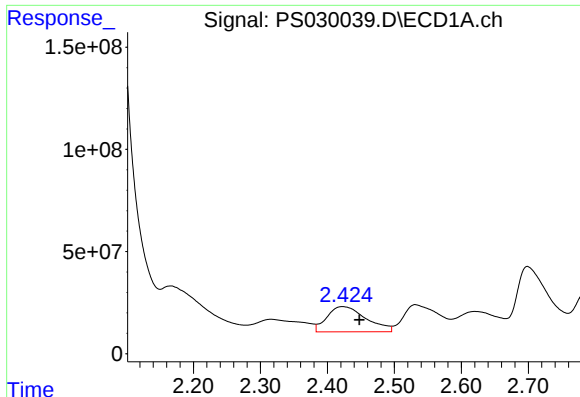
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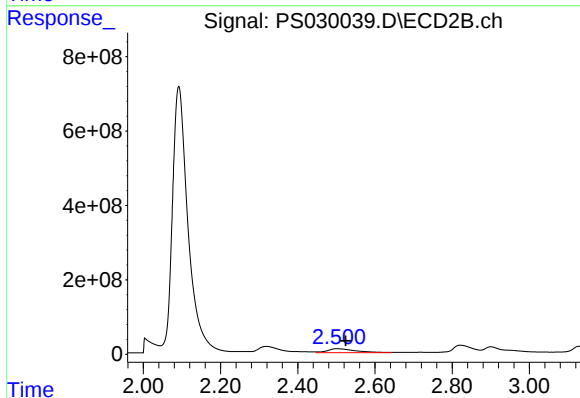




#1 Dalapon

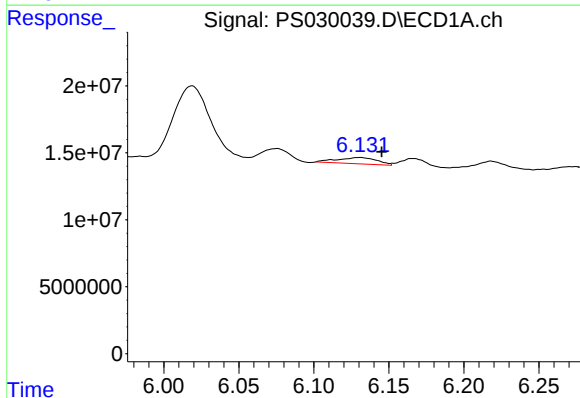
R.T.: 2.423 min
Delta R.T.: -0.025 min
Response: 498824504
Conc: 121.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-Q



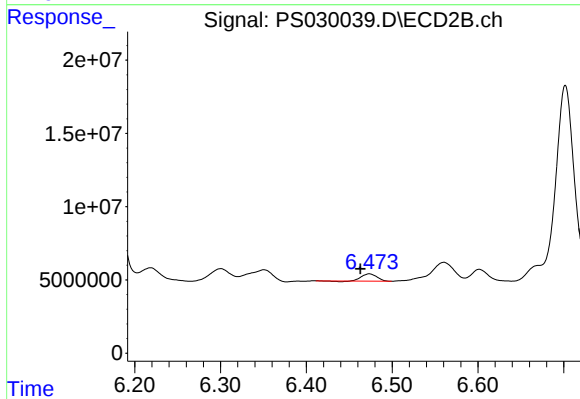
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.024 min
Response: 563818288
Conc: 324.75 ng/ml



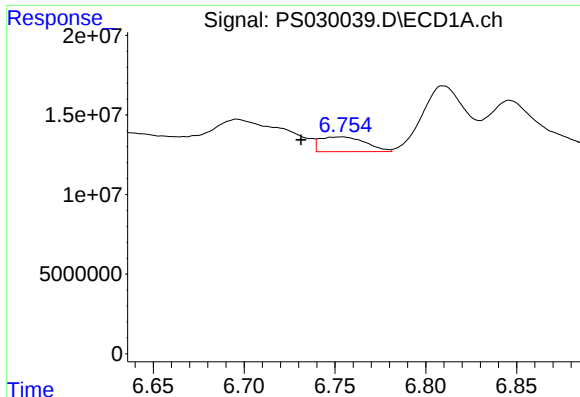
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.131 min
Delta R.T.: -0.015 min
Response: 8707430
Conc: 2.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

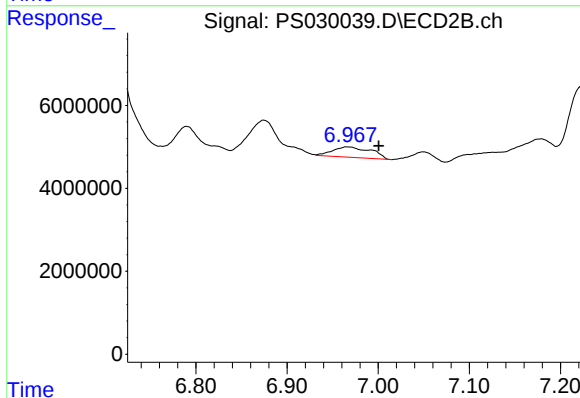
R.T.: 6.473 min
Delta R.T.: 0.010 min
Response: 5905385
Conc: 6.04 ng/ml



#3 4-Nitrophenol

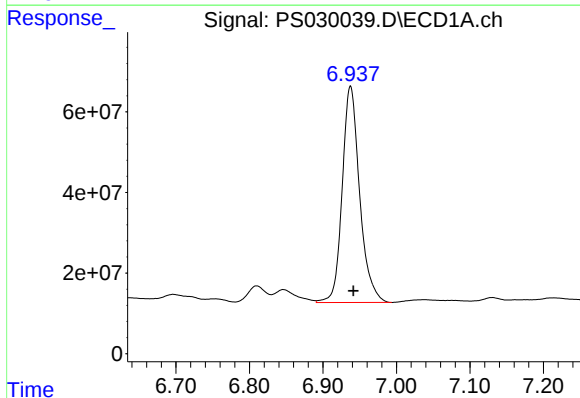
R.T.: 6.754 min
Delta R.T.: 0.022 min
Response: 16193176
Conc: 9.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-Q



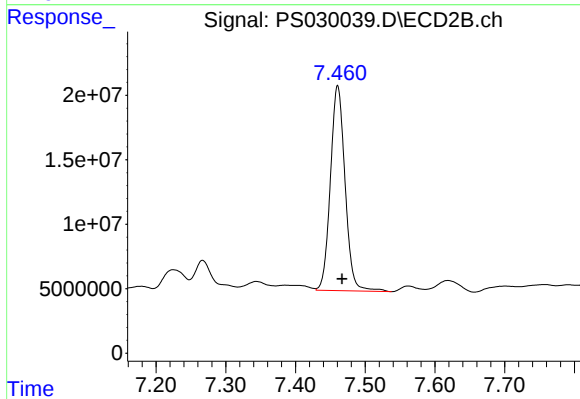
#3 4-Nitrophenol

R.T.: 6.967 min
Delta R.T.: -0.034 min
Response: 7416181
Conc: 9.68 ng/ml



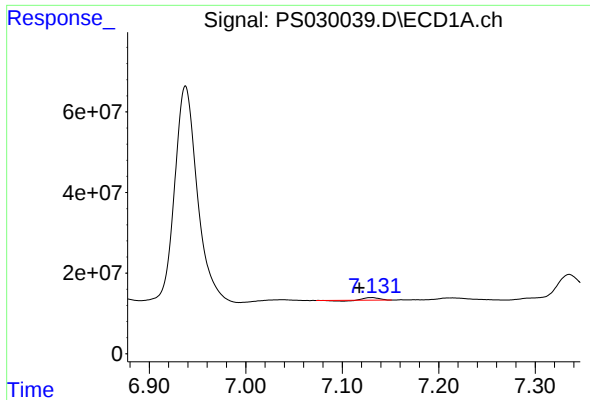
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 885005942
Conc: 359.60 ng/ml



#4 2,4-DCAA

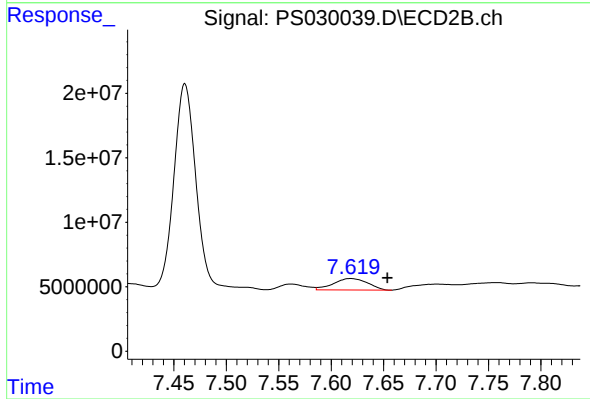
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 232429638
Conc: 329.91 ng/ml



#5 DICAMBA

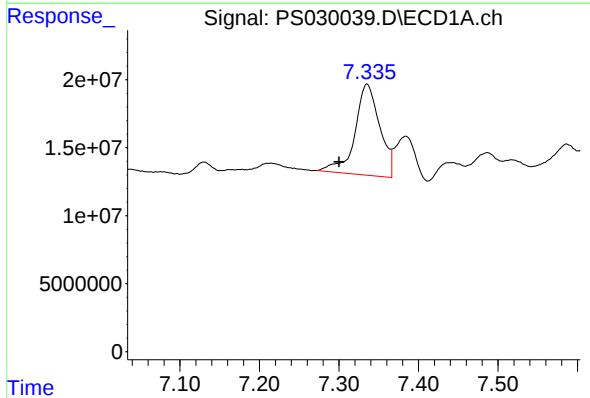
R.T.: 7.130 min
Delta R.T.: 0.013 min
Response: 4989025
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-Q



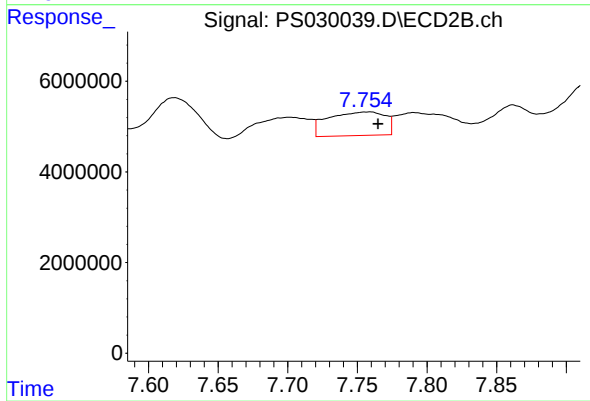
#5 DICAMBA

R.T.: 7.619 min
Delta R.T.: -0.035 min
Response: 20336152
Conc: 5.15 ng/ml



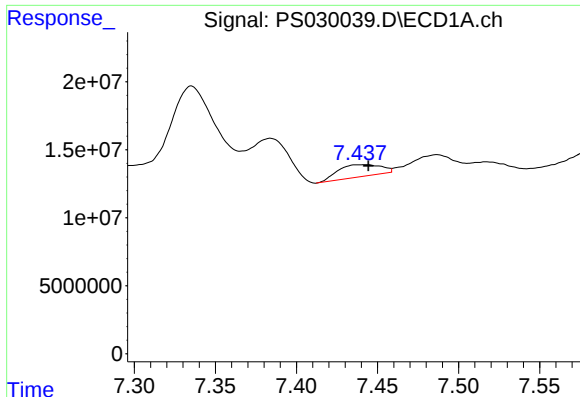
#6 MCP

R.T.: 7.335 min
Delta R.T.: 0.035 min
Response: 145054869
Conc: 22.51 ug/ml



#6 MCP

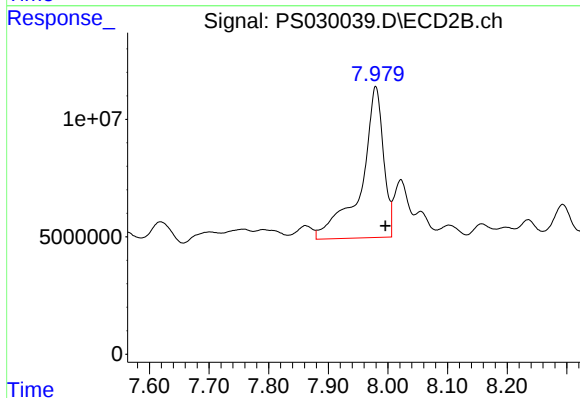
R.T.: 7.757 min
Delta R.T.: -0.007 min
Response: 14858349
Conc: 8.50 ug/ml



#7 MCPA

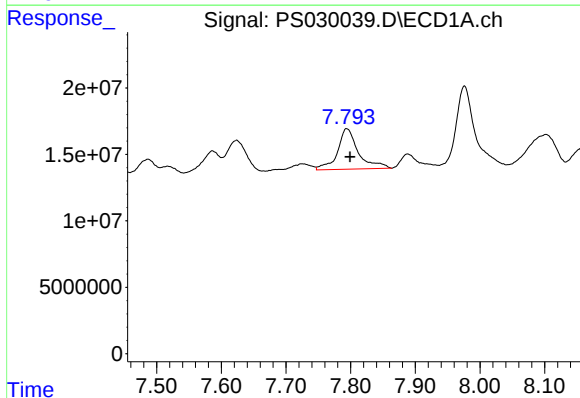
R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 16344820
Conc: 1.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-Q



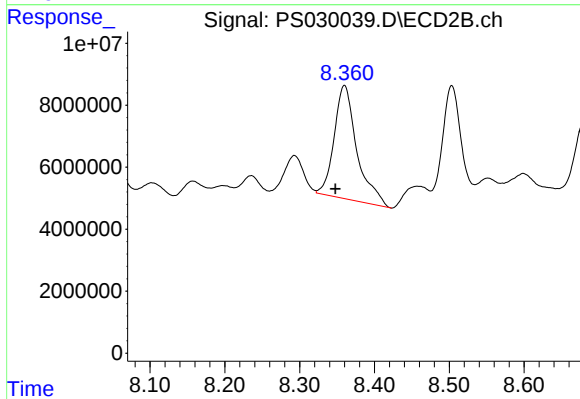
#7 MCPA

R.T.: 7.980 min
Delta R.T.: -0.016 min
Response: 167351214
Conc: 70.74 ug/ml



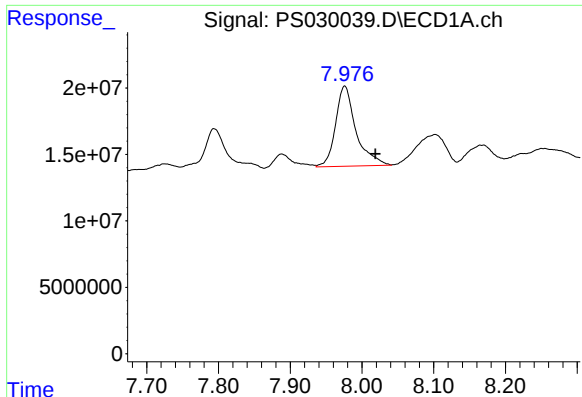
#8 DICHLORPROP

R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 68325938
Conc: 26.96 ng/ml



#8 DICHLORPROP

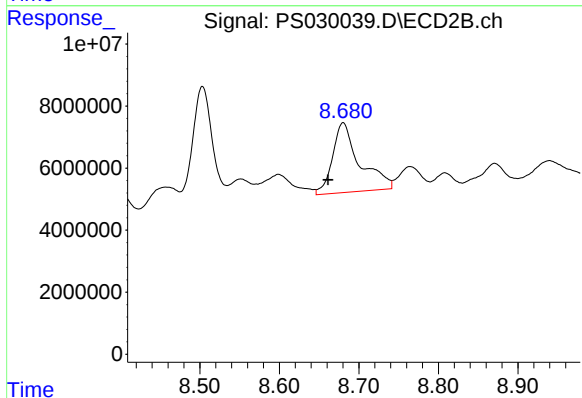
R.T.: 8.360 min
Delta R.T.: 0.012 min
Response: 76855381
Conc: 76.55 ng/ml



#9 2,4-D

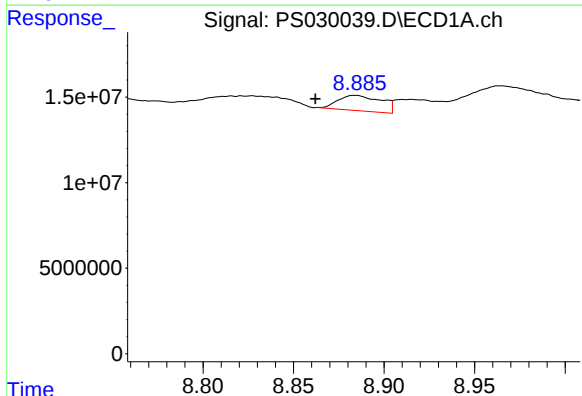
R.T.: 7.976 min
Delta R.T.: -0.043 min
Response: 119436721
Conc: 42.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-Q



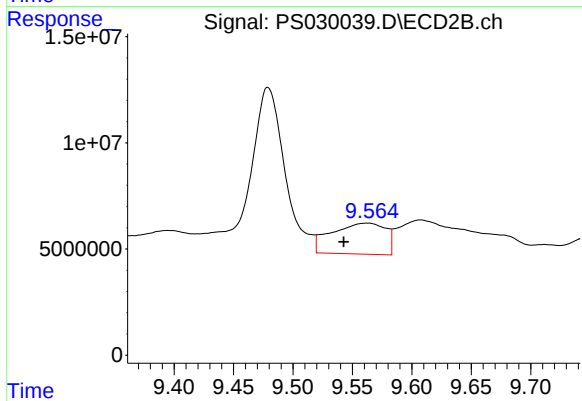
#9 2,4-D

R.T.: 8.680 min
Delta R.T.: 0.019 min
Response: 53221290
Conc: 47.22 ng/ml



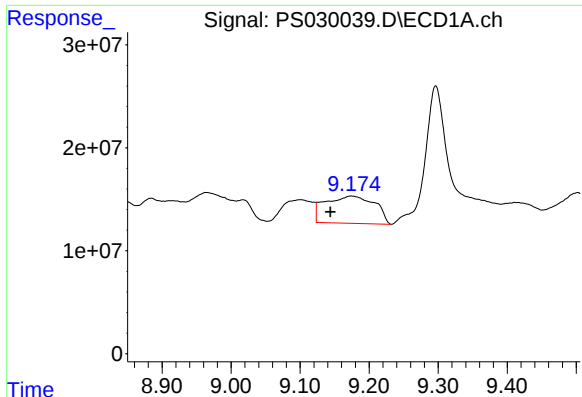
#11 2,4,5-TP (SILVEX)

R.T.: 8.884 min
Delta R.T.: 0.022 min
Response: 15021480
Conc: 1.08 ng/ml



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

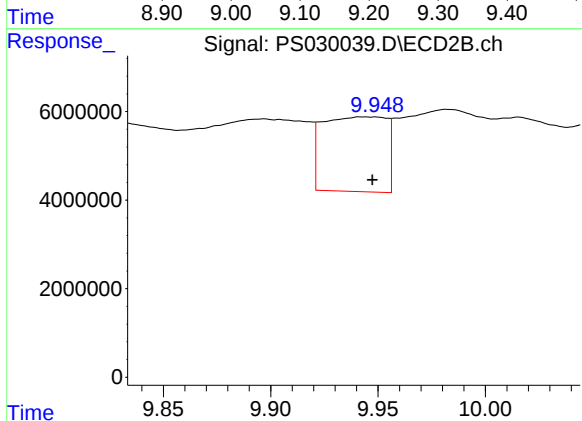
R.T.: 9.562 min
Delta R.T.: 0.020 min
Response: 46089498
Conc: 5.63 ng/ml



#12 2,4,5-T

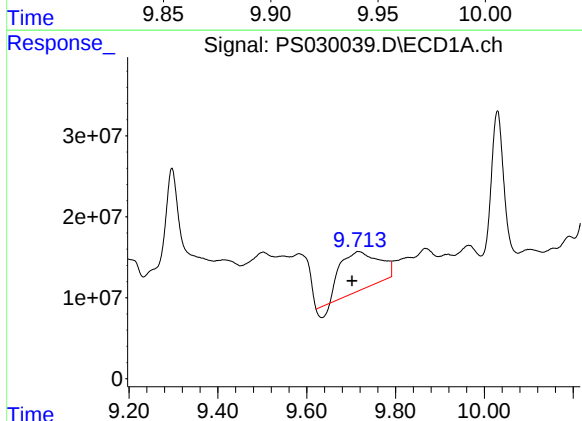
R.T.: 9.175 min
Delta R.T.: 0.030 min
Response: 132227840
Conc: 9.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-Q



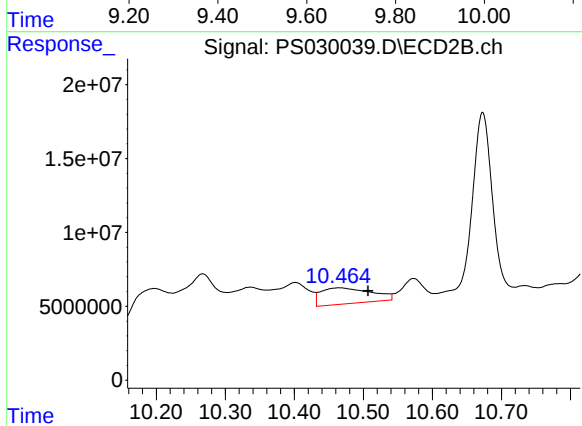
#12 2,4,5-T

R.T.: 9.945 min
Delta R.T.: -0.003 min
Response: 34769240
Conc: 4.48 ng/ml



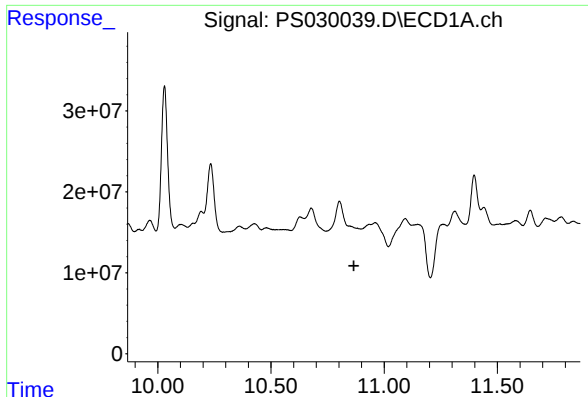
#13 2,4-DB

R.T.: 9.717 min
Delta R.T.: 0.015 min
Response: 276351429
Conc: 120.92 ng/ml



#13 2,4-DB

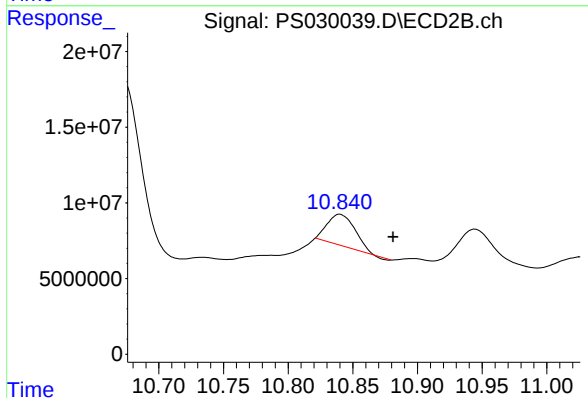
R.T.: 10.465 min
Delta R.T.: -0.041 min
Response: 54876361
Conc: 68.18 ng/ml



#14 DINOSEB

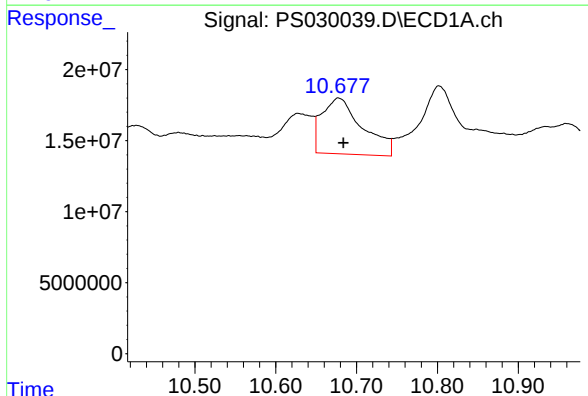
R.T.: 0.000 min
Exp R.T.: 10.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-Q



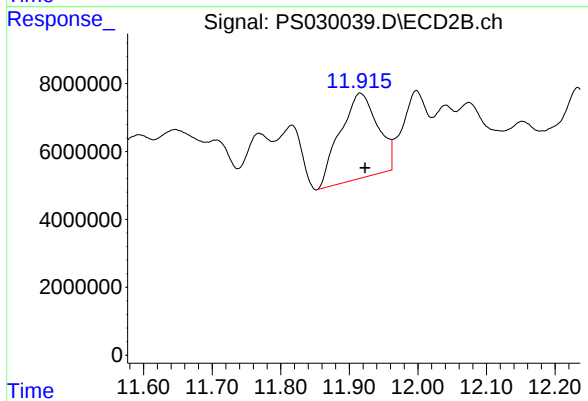
#14 DINOSEB

R.T.: 10.840 min
Delta R.T.: -0.041 min
Response: 30354401
Conc: 5.21 ng/ml



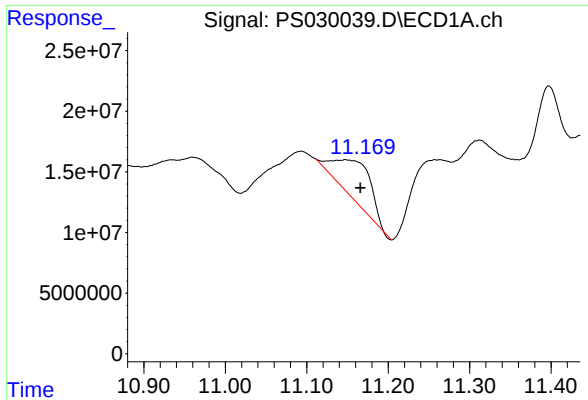
#15 Picloram

R.T.: 10.678 min
Delta R.T.: -0.006 min
Response: 137477826
Conc: 7.50 ng/ml



#15 Picloram

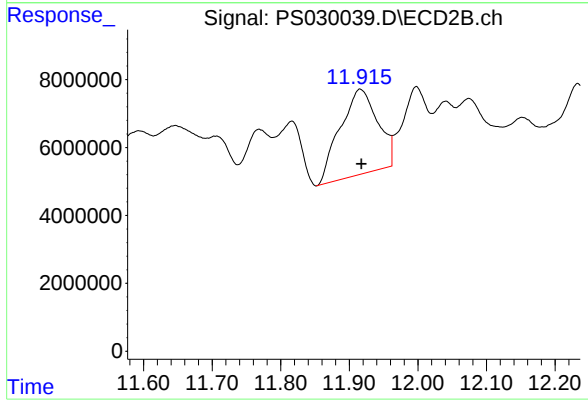
R.T.: 11.916 min
Delta R.T.: -0.007 min
Response: 95997181
Conc: 7.82 ng/ml



#16 DCPA

R.T.: 11.148 min
Delta R.T.: -0.018 min
Response: 99161123
Conc: 5.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-Q



#16 DCPA

R.T.: 11.916 min
Delta R.T.: -0.002 min
Response: 95997181
Conc: 8.52 ng/ml