

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110524\
 Data File : PS028240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 04:36
 Operator : AR\AJ
 Sample : P4602-43
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 05:42:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110524.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 00:14:58 2024
 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	7.263	7.766	533.8E6	399.2E6	296.082	255.245
Target Compounds							
2) T	3,5-DICHL...	0.000	6.723	0	1809388	N.D.	<MDL
3) T	4-Nitroph...	7.083	7.319f	20432110	46735966	17.239	44.149 #
5) T	DICAMBA	7.470	8.000f	29098347	17392816	3.684	2.411 #
6) T	MCP	7.625	8.059	61600769	129.2E6	11.186	24.963 #
7) T	MCPA	7.798	8.311	33230800	92749065	4.097	12.931 #
8) T	DICHLORPROP	8.135f	8.689	29163670	8099462	16.143	4.653 #
9) T	2,4-D	8.410	8.997	6793438	8914389	3.351	4.572 #
10) T	Pentachlo...	8.673	9.577f	105.3E6	65289542	3.937	2.524 #
11) T	2,4,5-TP ...	9.232f	9.893f	93560530	221.0E6	9.347	20.556 #
12) T	2,4,5-T	9.549	10.335	5949956	287.2E6	<MDL	26.841 #
13) T	2,4-DB	10.140	10.908	161.9E6	69223752	98.174	49.942 #
14) T	DINOSEB	11.379	11.299	450.4E6	725.7E6	59.949	96.743 #
15) T	Picloram	11.196	12.400	105.4E6	26664439	6.038	1.624 #
16) T	DCPA	11.647	12.320	196.3E6	42499612	15.771	3.372 #

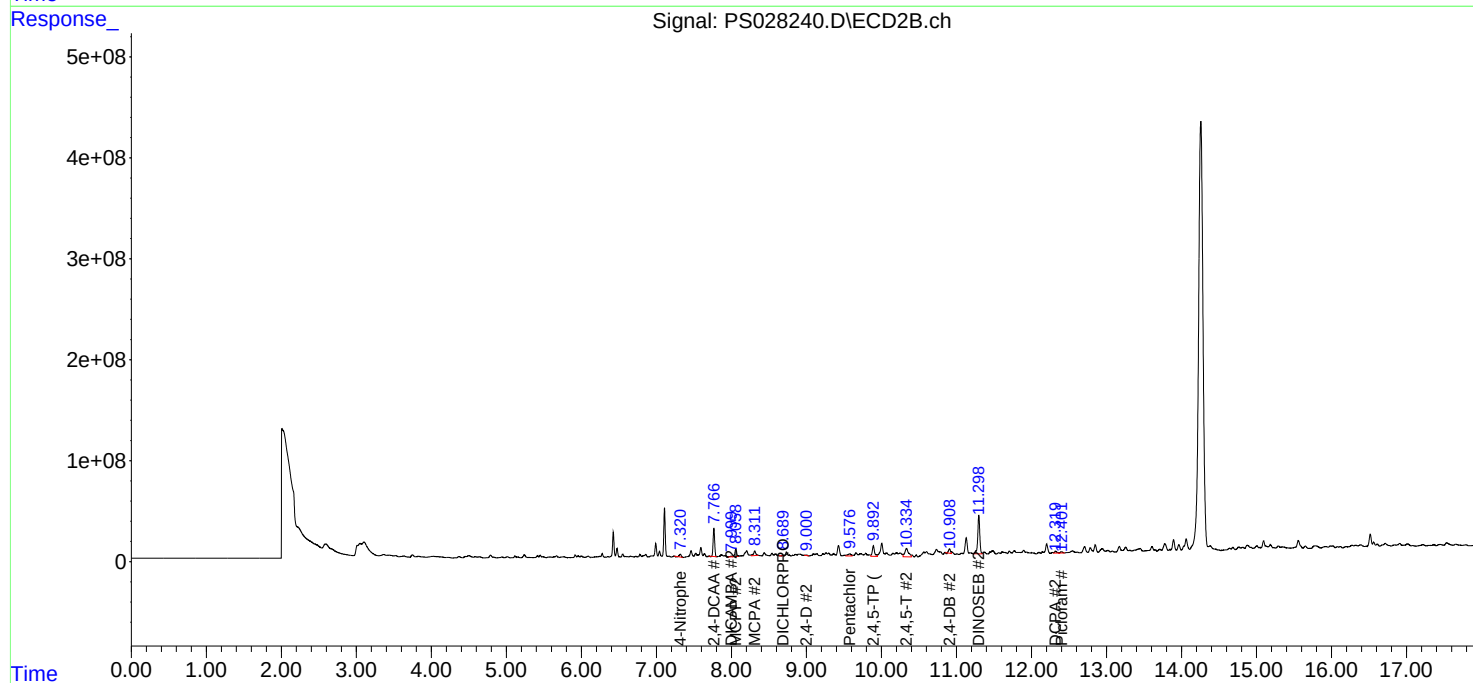
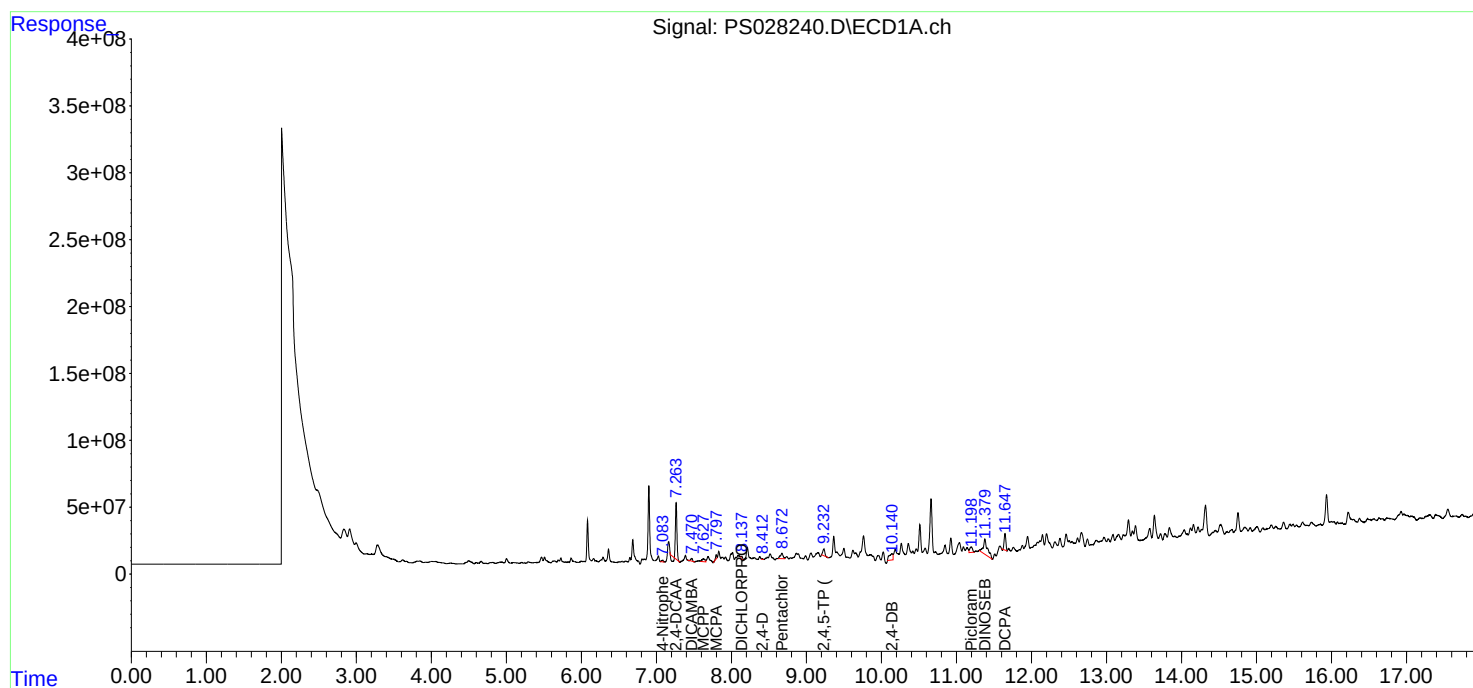
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

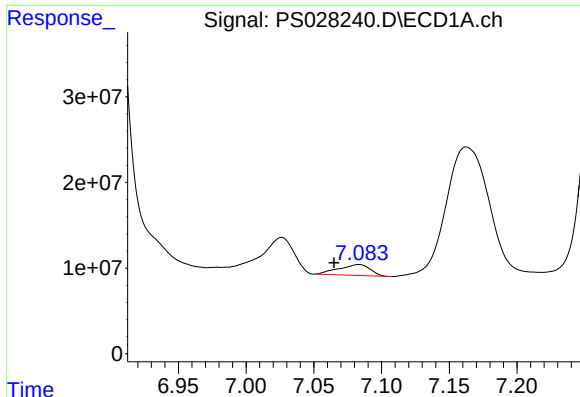
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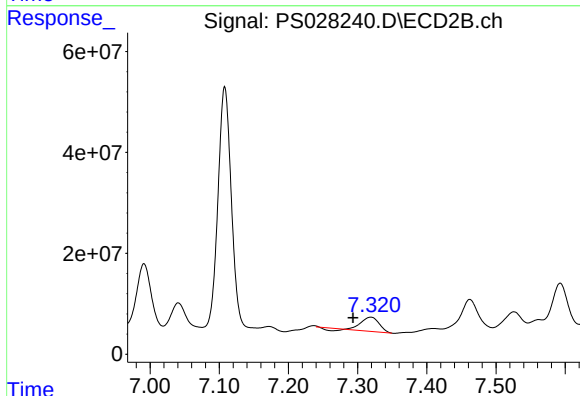




#3 4-Nitrophenol

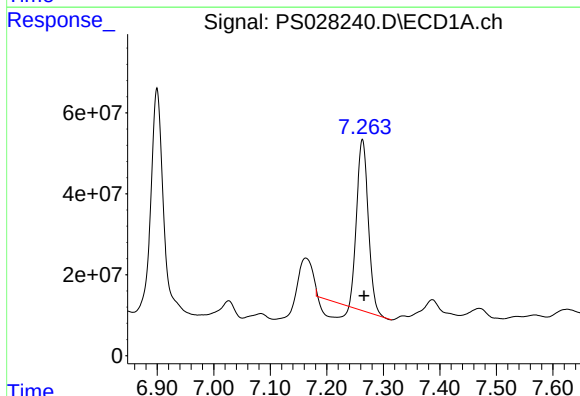
R.T.: 7.083 min
Delta R.T.: 0.018 min
Response: 20432110
Conc: 17.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8



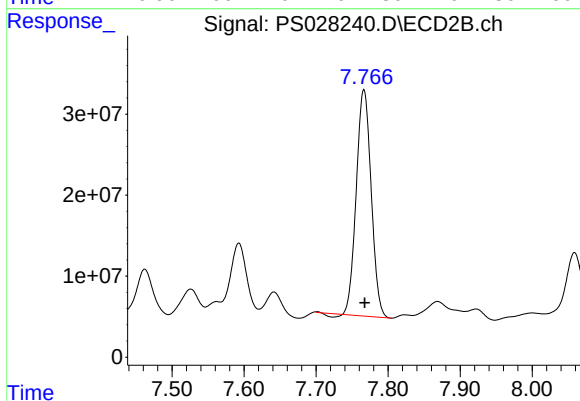
#3 4-Nitrophenol

R.T.: 7.319 min
Delta R.T.: 0.025 min
Response: 46735966
Conc: 44.15 ng/ml



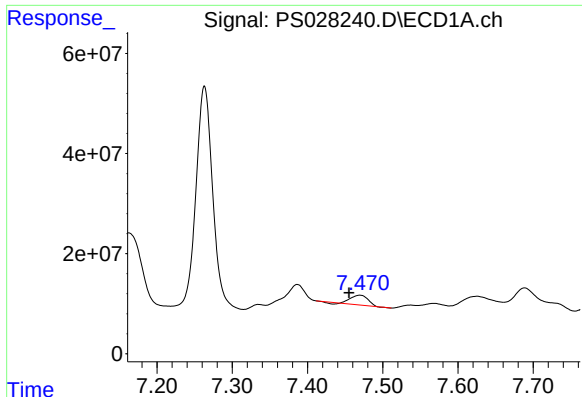
#4 2,4-DCAA

R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 533845699
Conc: 296.08 ng/ml



#4 2,4-DCAA

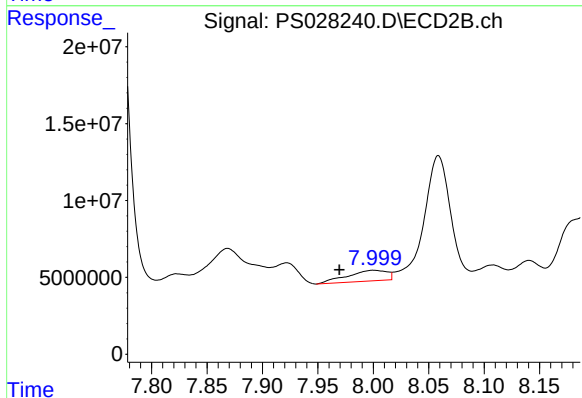
R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 399174659
Conc: 255.24 ng/ml



#5 DICAMBA

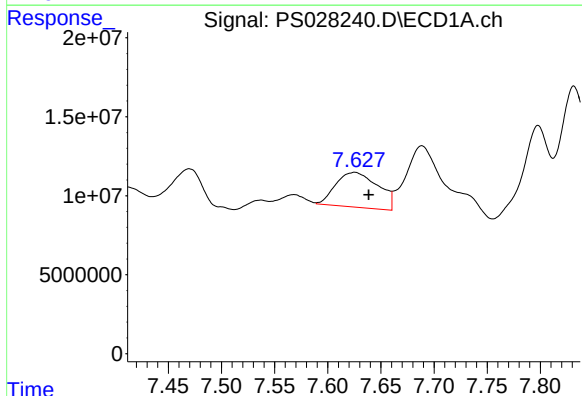
R.T.: 7.470 min
Delta R.T.: 0.014 min
Response: 29098347
Conc: 3.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8



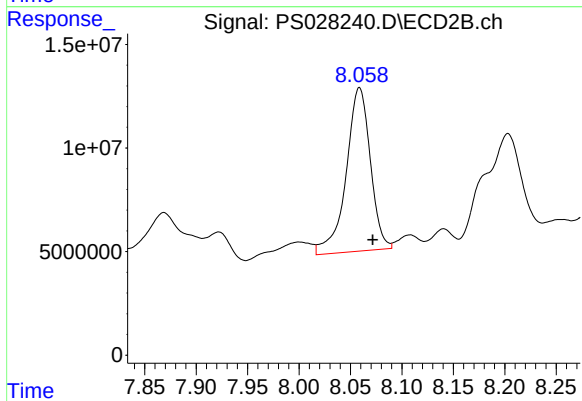
#5 DICAMBA

R.T.: 8.000 min
Delta R.T.: 0.031 min
Response: 17392816
Conc: 2.41 ng/ml



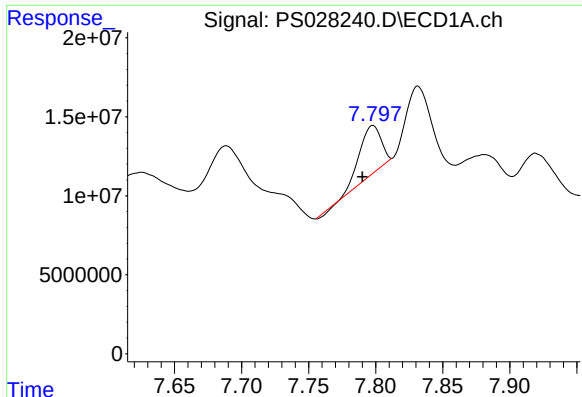
#6 MCP

R.T.: 7.625 min
Delta R.T.: -0.014 min
Response: 61600769
Conc: 11.19 ug/ml



#6 MCP

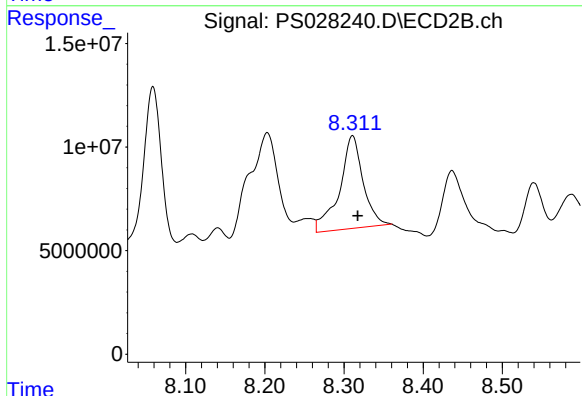
R.T.: 8.059 min
Delta R.T.: -0.013 min
Response: 129177947
Conc: 24.96 ug/ml



#7 MCPA

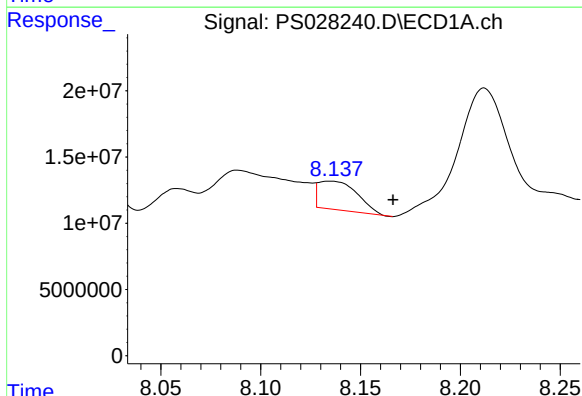
R.T.: 7.798 min
Delta R.T.: 0.008 min
Response: 33230800
Conc: 4.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8



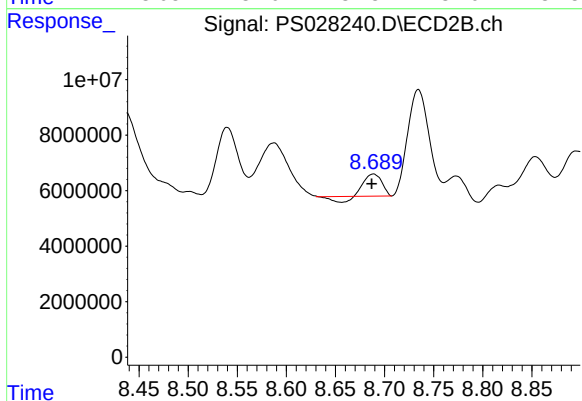
#7 MCPA

R.T.: 8.311 min
Delta R.T.: -0.007 min
Response: 92749065
Conc: 12.93 ug/ml



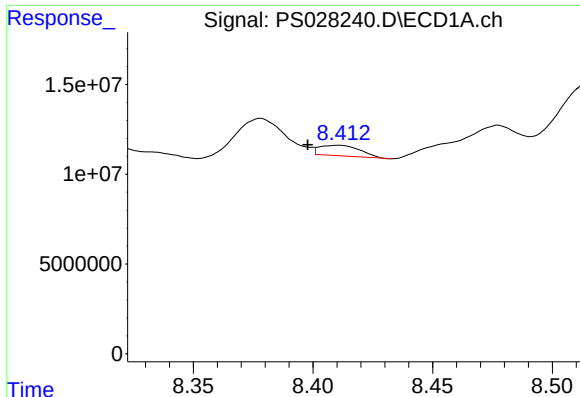
#8 DICHLORPROP

R.T.: 8.135 min
Delta R.T.: -0.032 min
Response: 29163670
Conc: 16.14 ng/ml



#8 DICHLORPROP

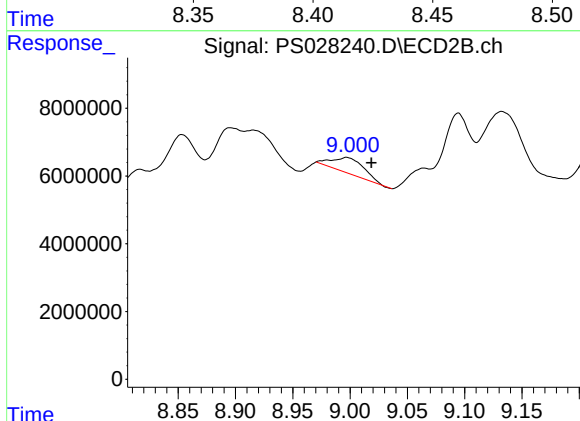
R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 8099462
Conc: 4.65 ng/ml



#9 2,4-D

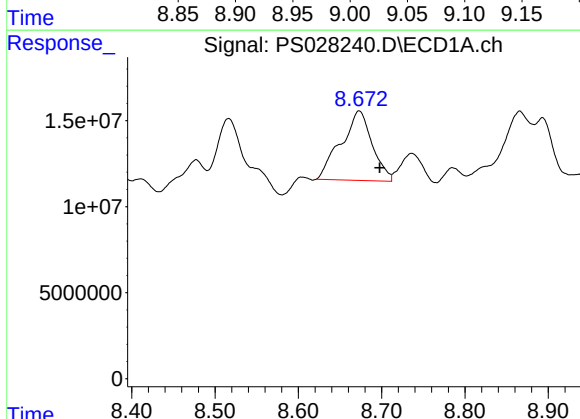
R.T.: 8.410 min
Delta R.T.: 0.012 min
Response: 6793438
Conc: 3.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8



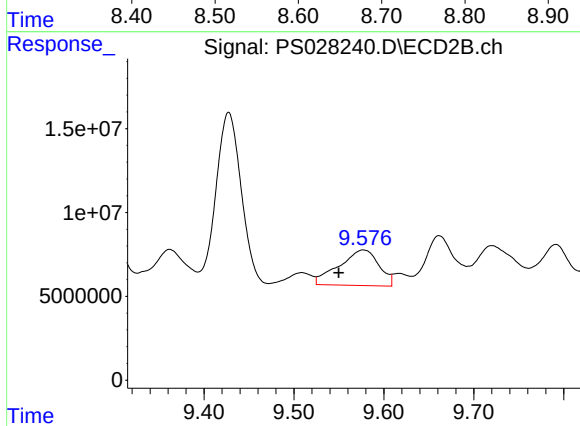
#9 2,4-D

R.T.: 8.997 min
Delta R.T.: -0.022 min
Response: 8914389
Conc: 4.57 ng/ml



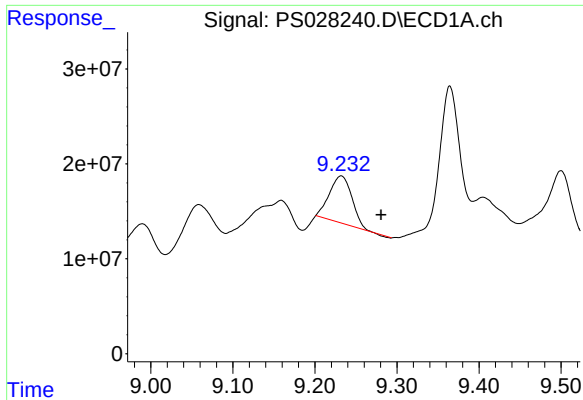
#10 Pentachlorophenol

R.T.: 8.673 min
Delta R.T.: -0.025 min
Response: 105300478
Conc: 3.94 ng/ml



#10 Pentachlorophenol

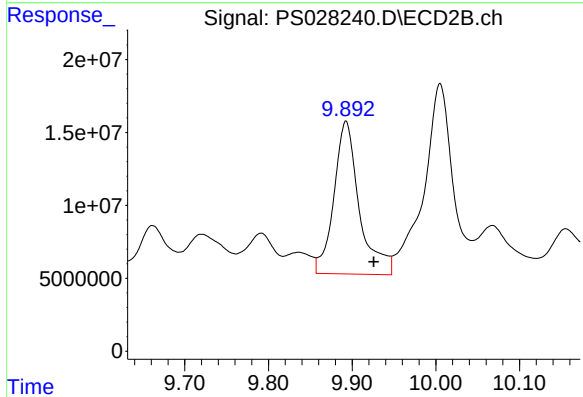
R.T.: 9.577 min
Delta R.T.: 0.027 min
Response: 65289542
Conc: 2.52 ng/ml



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

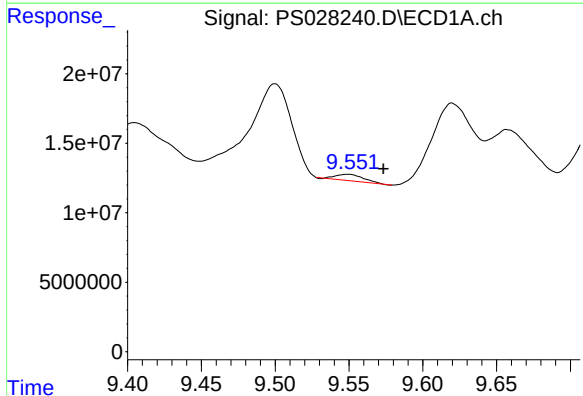
R.T.: 9.232 min
Delta R.T.: -0.049 min
Response: 93560530
Conc: 9.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8



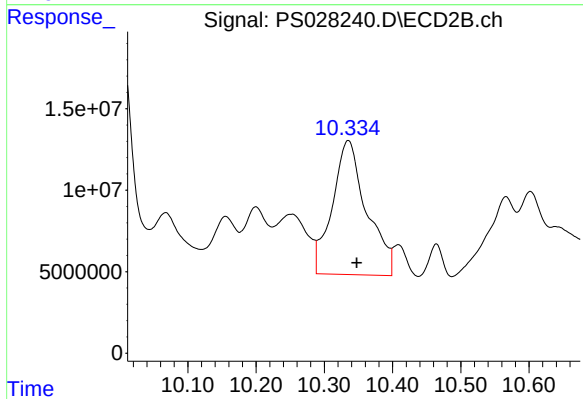
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: -0.033 min
Response: 221019678
Conc: 20.56 ng/ml



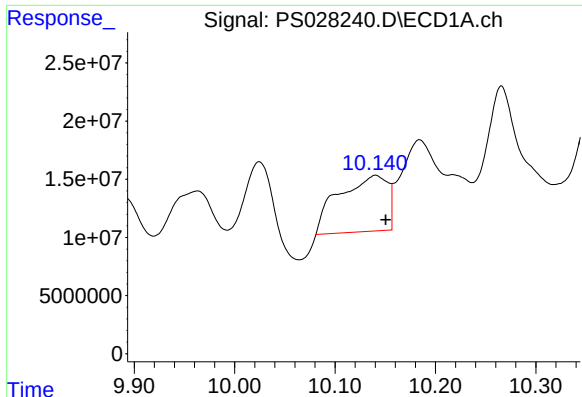
#12 2,4,5-T

R.T.: 9.549 min
Delta R.T.: -0.024 min
Response: 5949956
Conc: N.D.



#12 2,4,5-T

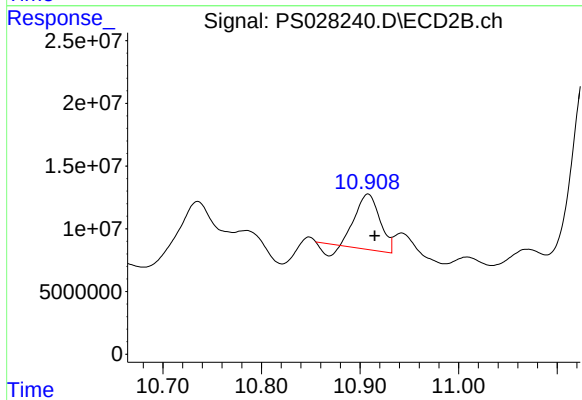
R.T.: 10.335 min
Delta R.T.: -0.013 min
Response: 287152000
Conc: 26.84 ng/ml



#13 2,4-DB

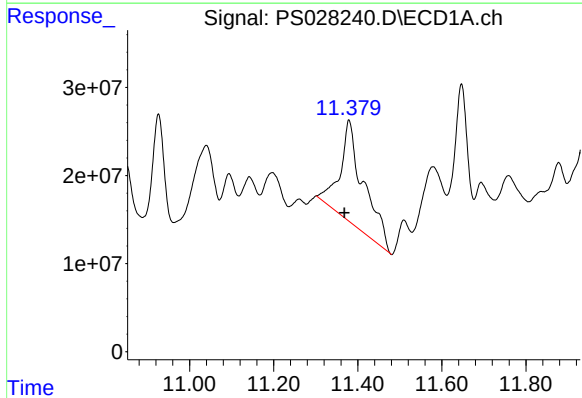
R.T.: 10.140 min
Delta R.T.: -0.010 min
Response: 161897132
Conc: 98.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8



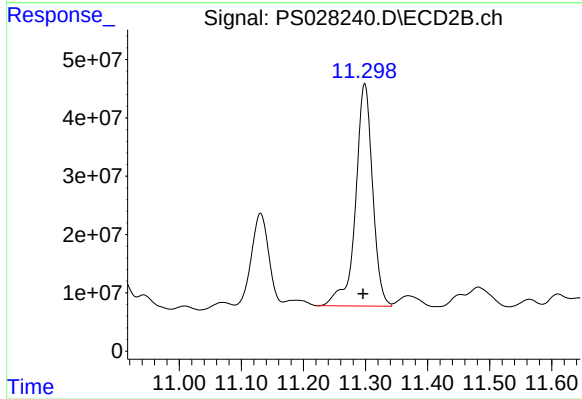
#13 2,4-DB

R.T.: 10.908 min
Delta R.T.: -0.007 min
Response: 69223752
Conc: 49.94 ng/ml



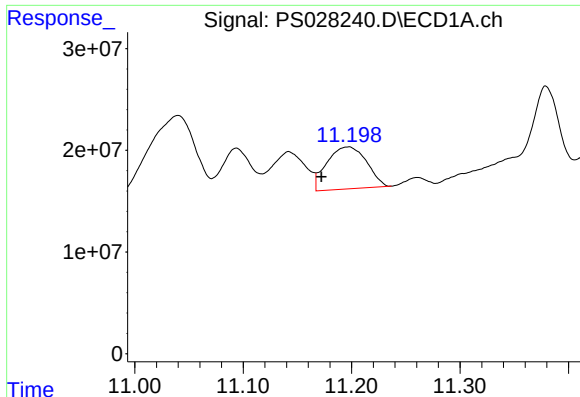
#14 DINOSEB

R.T.: 11.379 min
Delta R.T.: 0.011 min
Response: 450430707
Conc: 59.95 ng/ml



#14 DINOSEB

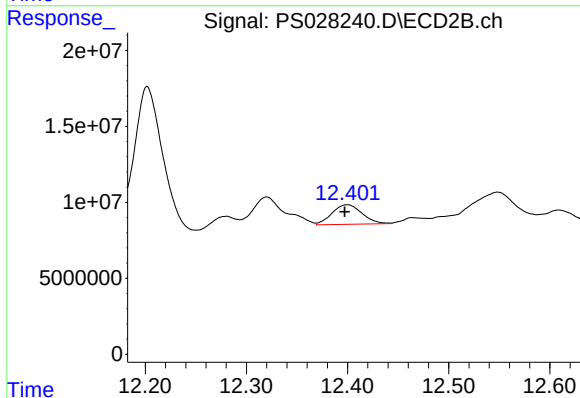
R.T.: 11.299 min
Delta R.T.: 0.003 min
Response: 725696902
Conc: 96.74 ng/ml



#15 Picloram

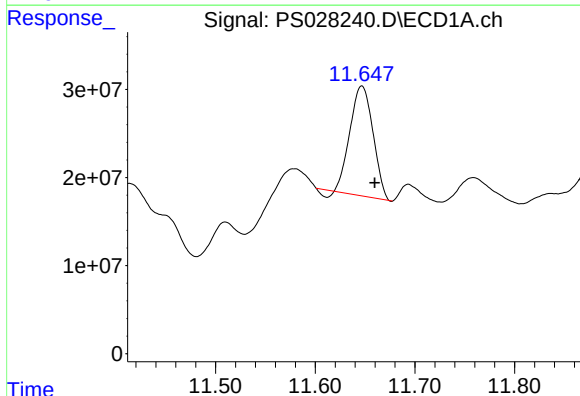
R.T.: 11.196 min
Delta R.T.: 0.024 min
Response: 105356319
Conc: 6.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8



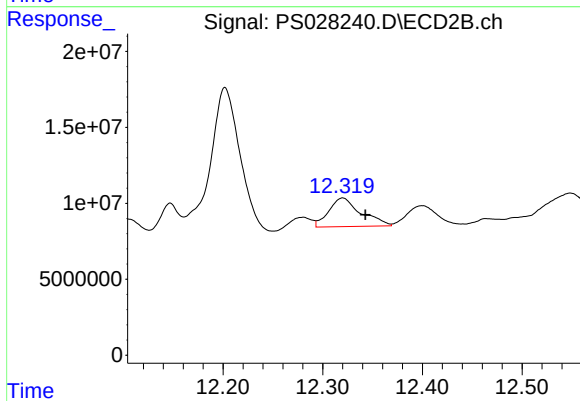
#15 Picloram

R.T.: 12.400 min
Delta R.T.: 0.003 min
Response: 26664439
Conc: 1.62 ng/ml



#16 DCPA

R.T.: 11.647 min
Delta R.T.: -0.013 min
Response: 196340896
Conc: 15.77 ng/ml



#16 DCPA

R.T.: 12.320 min
Delta R.T.: -0.023 min
Response: 42499612
Conc: 3.37 ng/ml