

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 14:32
 Operator : AR\AJ
 Sample : P4601-35
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:15:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.245	7.753	797.5E6	349.3E6	288.881	219.241
Target Compounds							
2) T	3,5-DICHL...	6.399	6.713	-961194	41880992	N.D.	17.678
3) T	4-Nitroph...	7.052	7.308f	29987882	42761415	16.173	40.379 #
5) T	DICAMBA	7.445	7.975	-8223783	15985079	N.D.	2.230
6) T	MCP	7.612	8.045	37135190	50545752	4.541	8.604 #
7) T	MCPA	7.779	8.298	109.9E6	105.9E6	9.798	13.231 #
8) T	DICHLORPROP	8.170	8.664	43017092	10267086	13.878	5.764 #
9) T	2,4-D	8.357	0.000	85214832	0	24.249	N.D. #
10) T	Pentachlo...	8.651f	9.526	78148516	22505624	1.735	<MDL #
11) T	2,4,5-TP ...	0.000	9.873f	0	86669061	N.D.	8.182
12) T	2,4,5-T	0.000	10.307f	0	179.3E6	N.D.	17.276
13) T	2,4-DB	10.156f	10.892	79977057	112.2E6	25.875	84.634 #
14) T	DINOSEB	11.356	11.280	553.9E6	222.4E6	34.160	30.986
15) T	Picloram	11.178f	12.414f	174.3E6	12324256	5.551	<MDL #
16) T	DCPA	11.620	12.301	147.4E6	29686597	5.516	2.648 #

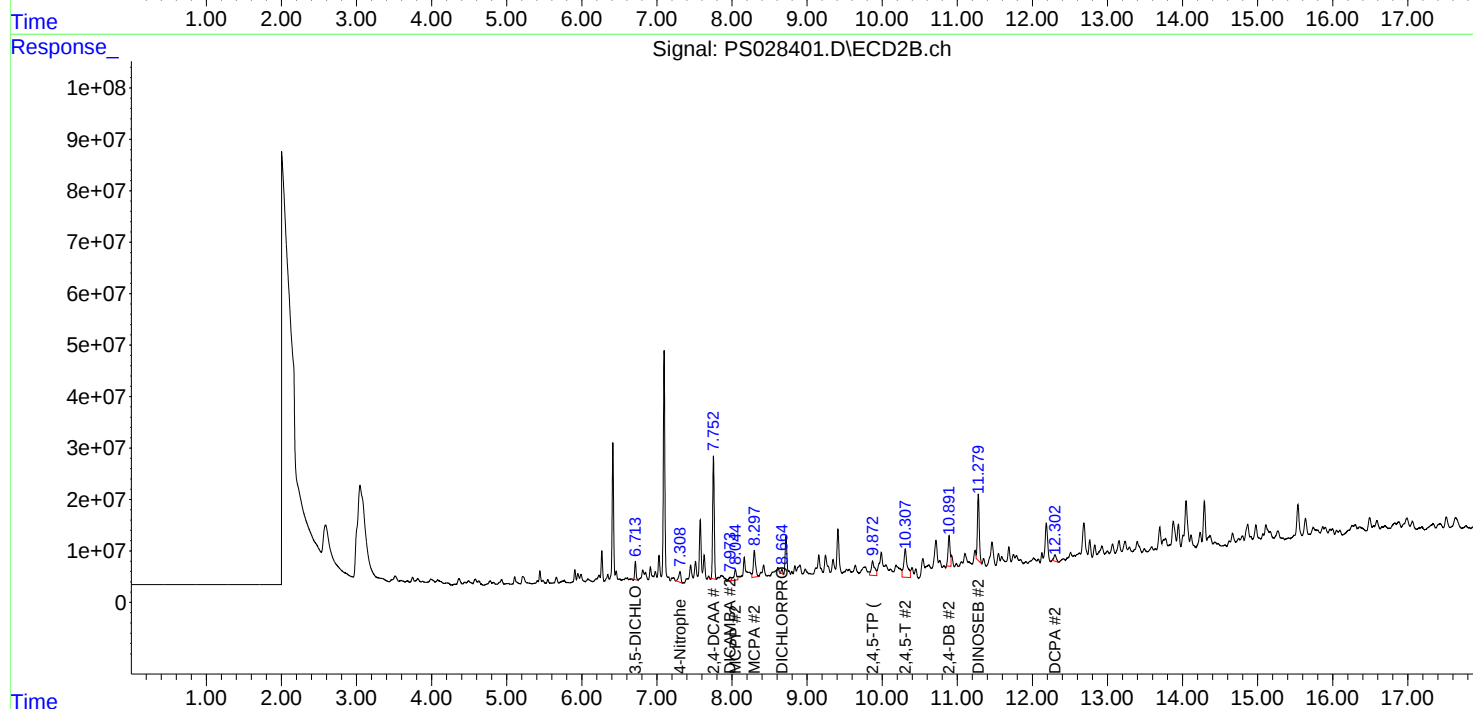
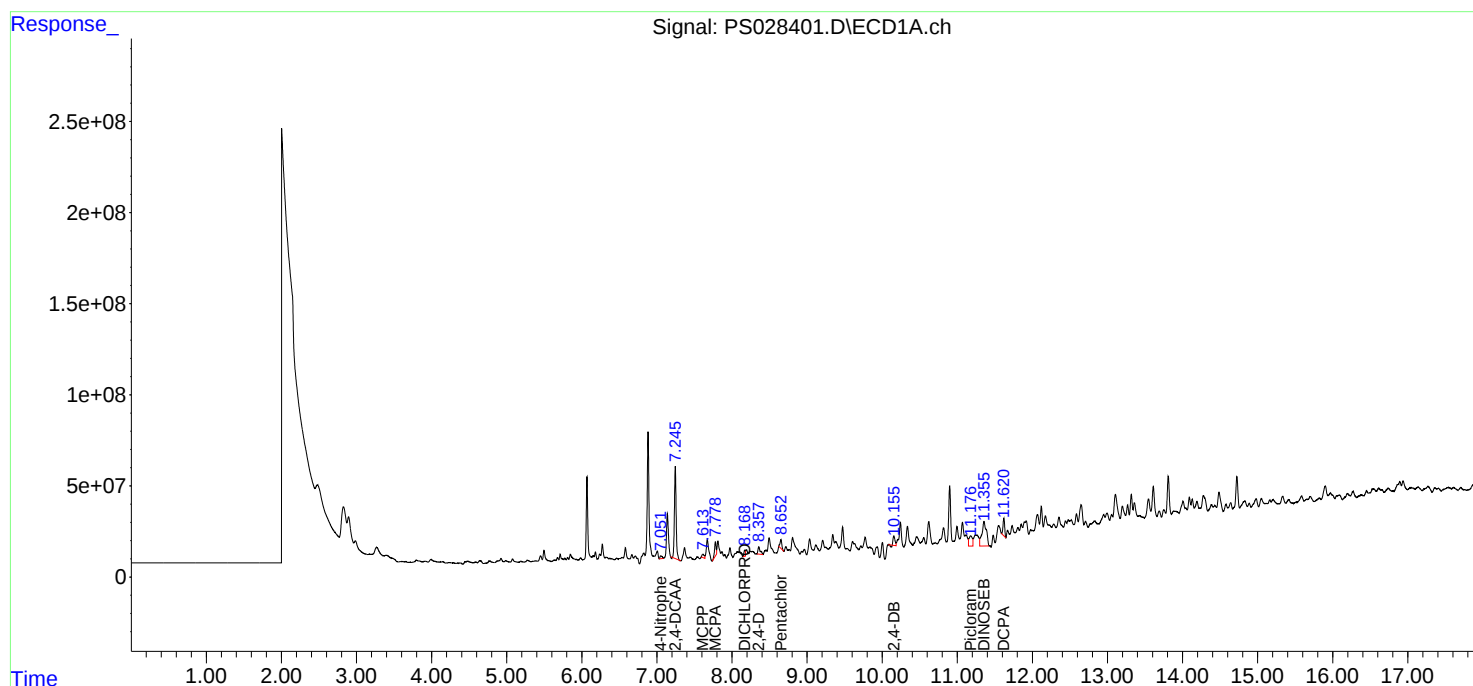
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

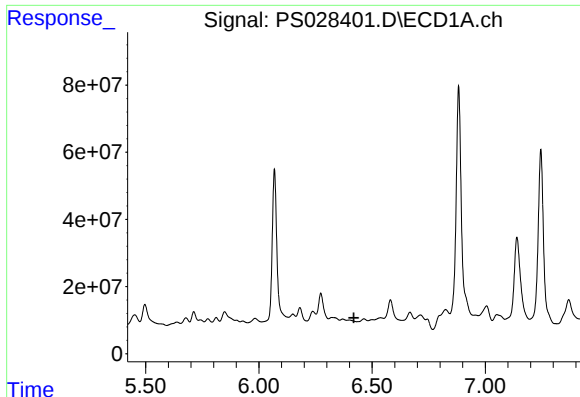
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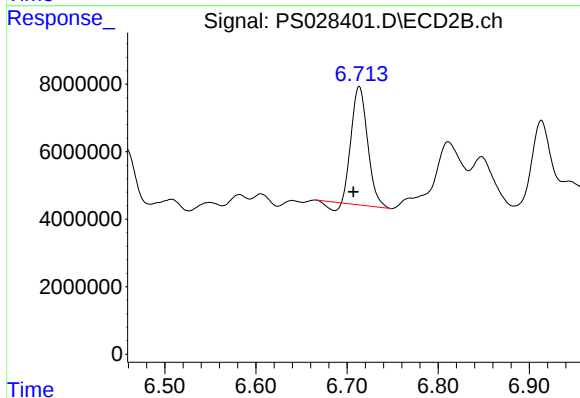




#2 3,5-DICHLOROBENZOIC ACID

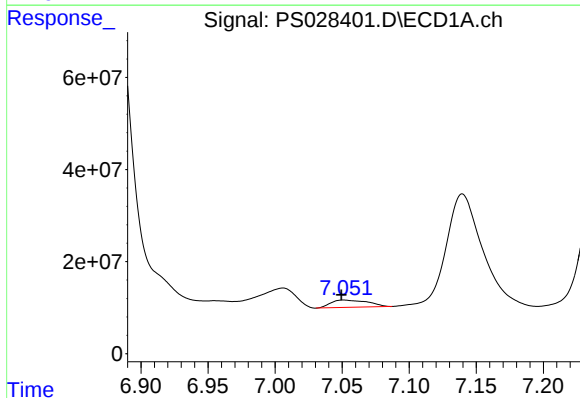
R.T.: 6.399 min
Delta R.T.: -0.021 min
Response: -961194
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0R6



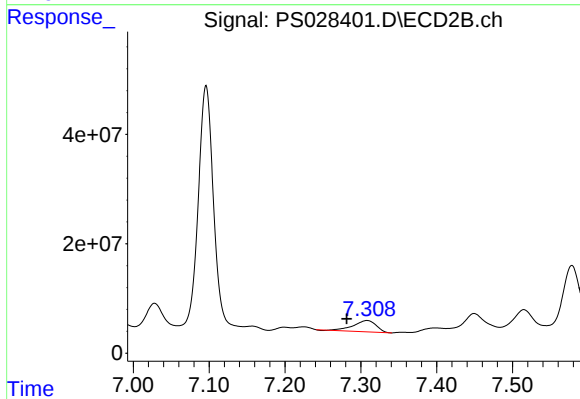
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: 0.006 min
Response: 41880992
Conc: 17.68 ng/ml



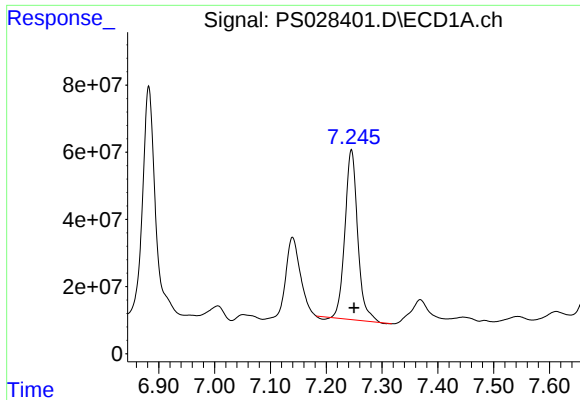
#3 4-Nitrophenol

R.T.: 7.052 min
Delta R.T.: 0.003 min
Response: 29987882
Conc: 16.17 ng/ml



#3 4-Nitrophenol

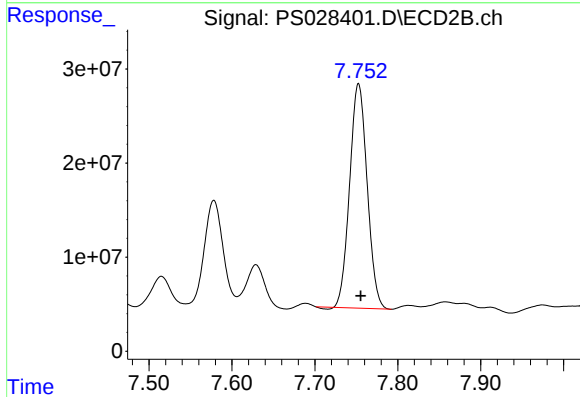
R.T.: 7.308 min
Delta R.T.: 0.027 min
Response: 42761415
Conc: 40.38 ng/ml



#4 2,4-DCAA

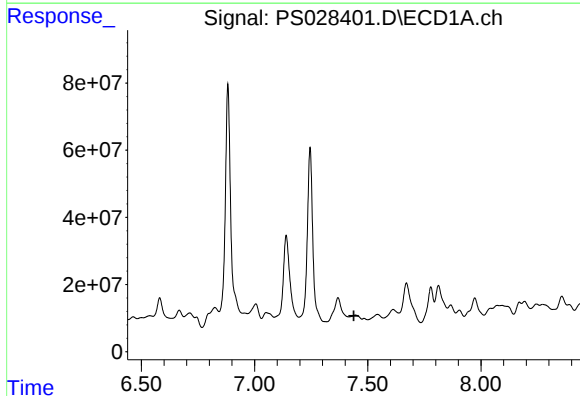
R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 797528407
Conc: 288.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



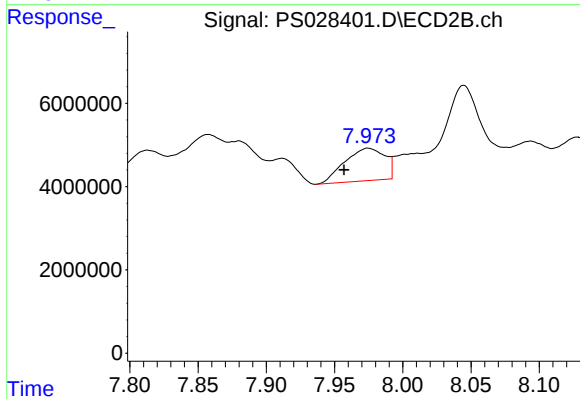
#4 2,4-DCAA

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 349343498
Conc: 219.24 ng/ml



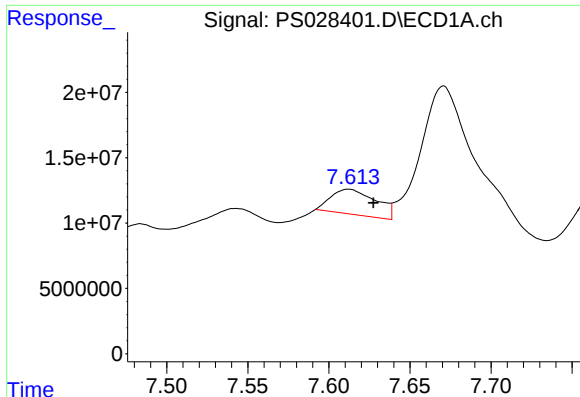
#5 DICAMBA

R.T.: 7.445 min
Delta R.T.: 0.007 min
Response: -8223783
Conc: N.D.



#5 DICAMBA

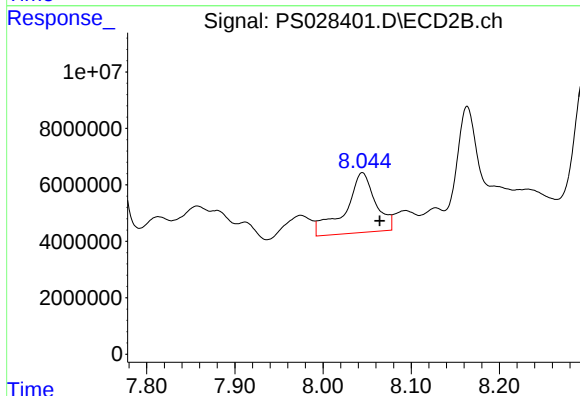
R.T.: 7.975 min
Delta R.T.: 0.018 min
Response: 15985079
Conc: 2.23 ng/ml



#6 MCPP

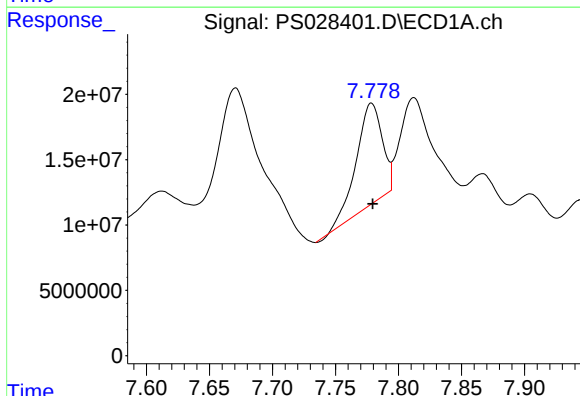
R.T.: 7.612 min
Delta R.T.: -0.015 min
Response: 37135190
Conc: 4.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



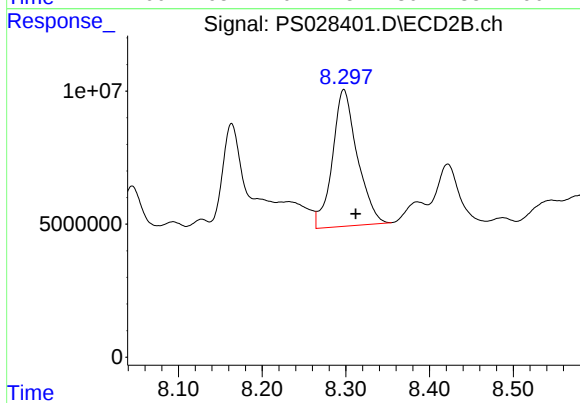
#6 MCPP

R.T.: 8.045 min
Delta R.T.: -0.020 min
Response: 50545752
Conc: 8.60 ug/ml



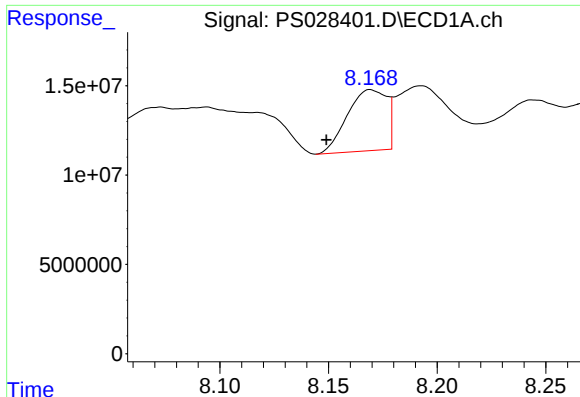
#7 MCPA

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 109857675
Conc: 9.80 ug/ml



#7 MCPA

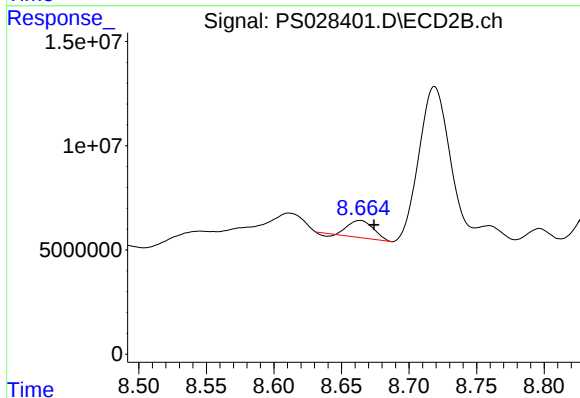
R.T.: 8.298 min
Delta R.T.: -0.014 min
Response: 105949065
Conc: 13.23 ug/ml



#8 DICHLORPROP

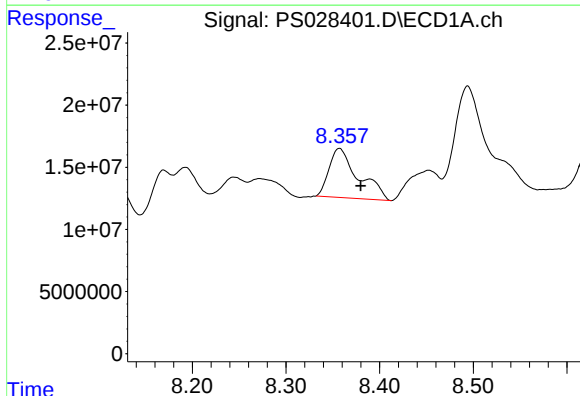
R.T.: 8.170 min
Delta R.T.: 0.021 min
Response: 43017092
Conc: 13.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



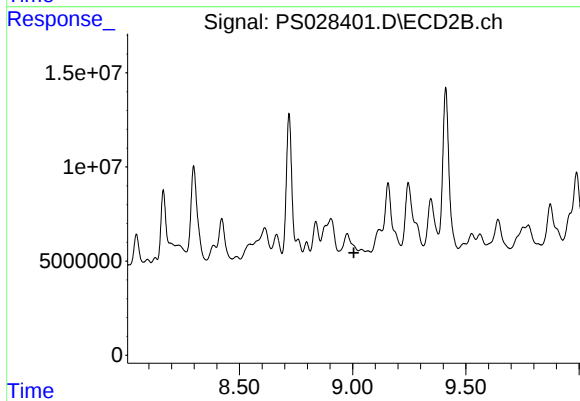
#8 DICHLORPROP

R.T.: 8.664 min
Delta R.T.: -0.011 min
Response: 10267086
Conc: 5.76 ng/ml



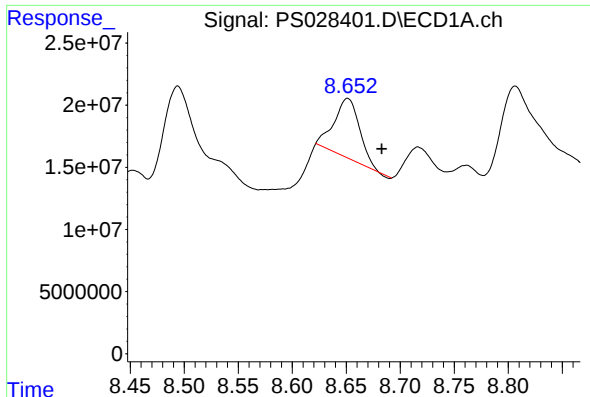
#9 2,4-D

R.T.: 8.357 min
Delta R.T.: -0.023 min
Response: 85214832
Conc: 24.25 ng/ml



#9 2,4-D

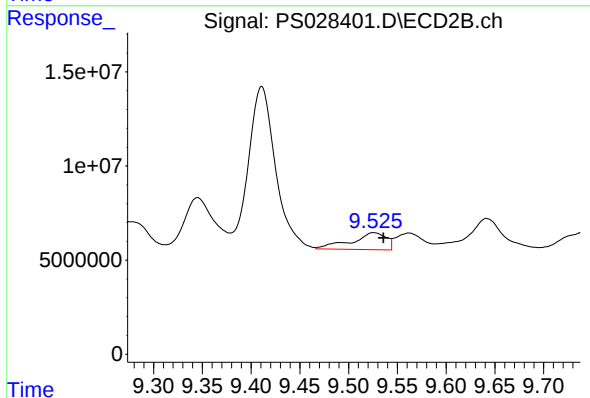
R.T.: 0.000 min
Exp R.T.: 9.005 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

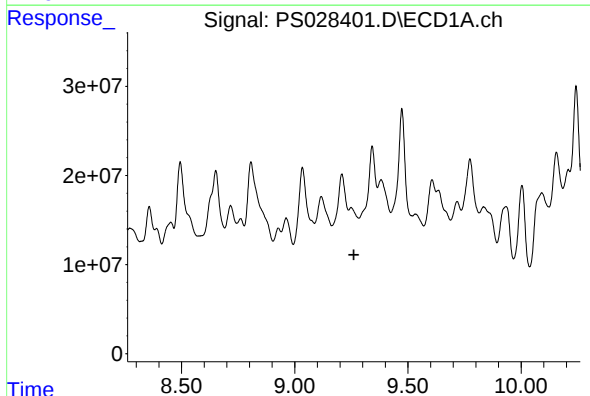
R.T.: 8.651 min
Delta R.T.: -0.032 min
Response: 78148516
Conc: 1.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



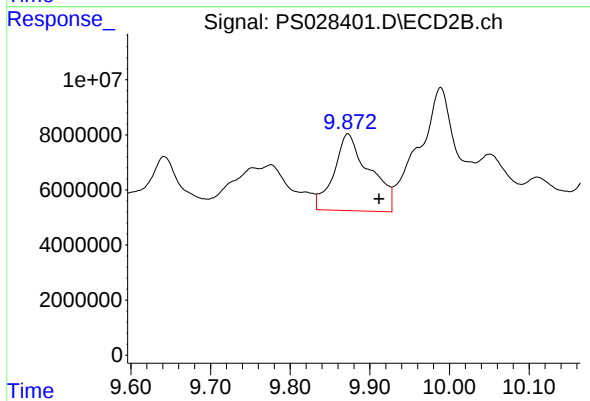
#10 Pentachlorophenol

R.T.: 9.526 min
Delta R.T.: -0.010 min
Response: 22505624
Conc: N.D.



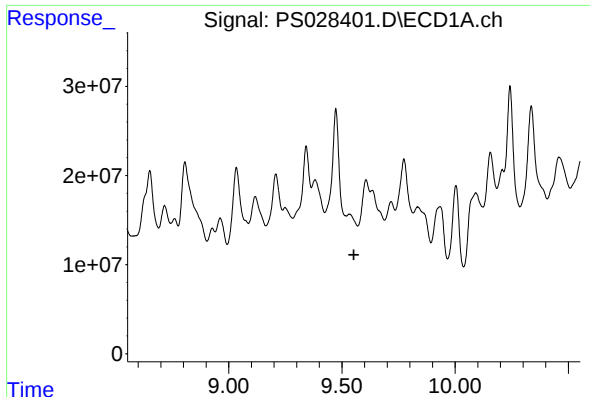
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



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

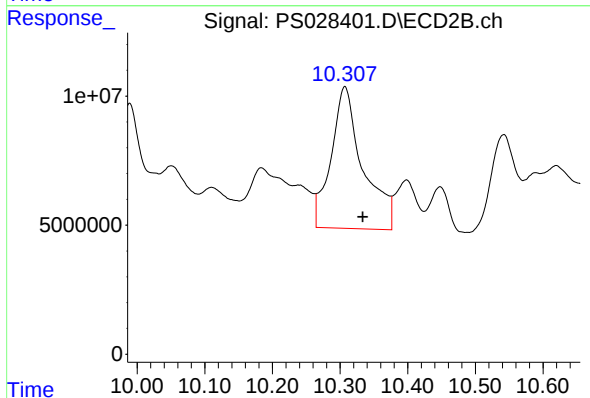
R.T.: 9.873 min
Delta R.T.: -0.039 min
Response: 86669061
Conc: 8.18 ng/ml



#12 2,4,5-T

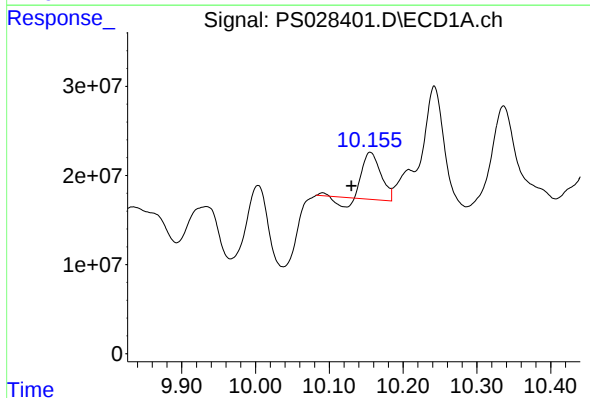
R.T.: 0.000 min
Exp R.T.: 9.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0R6



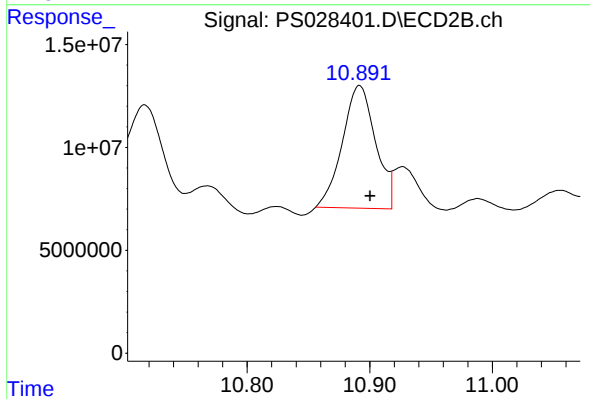
#12 2,4,5-T

R.T.: 10.307 min
Delta R.T.: -0.027 min
Response: 179255544
Conc: 17.28 ng/ml



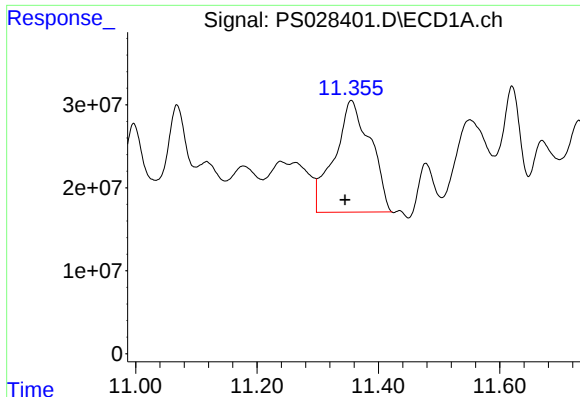
#13 2,4-DB

R.T.: 10.156 min
Delta R.T.: 0.026 min
Response: 79977057
Conc: 25.88 ng/ml



#13 2,4-DB

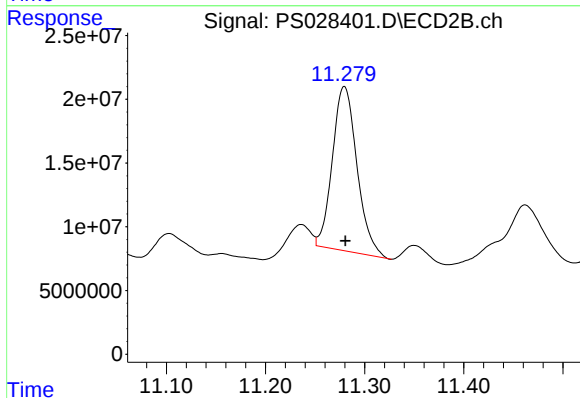
R.T.: 10.892 min
Delta R.T.: -0.009 min
Response: 112163782
Conc: 84.63 ng/ml



#14 DINoseb

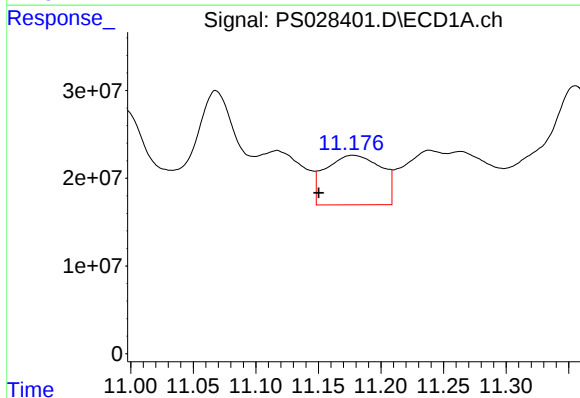
R.T.: 11.356 min
Delta R.T.: 0.010 min
Response: 553850400
Conc: 34.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



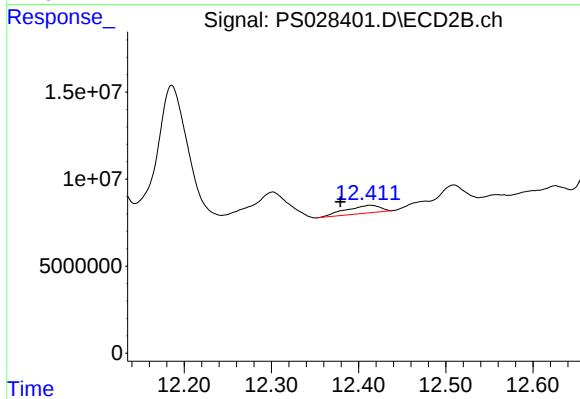
#14 DINoseb

R.T.: 11.280 min
Delta R.T.: 0.000 min
Response: 222397099
Conc: 30.99 ng/ml



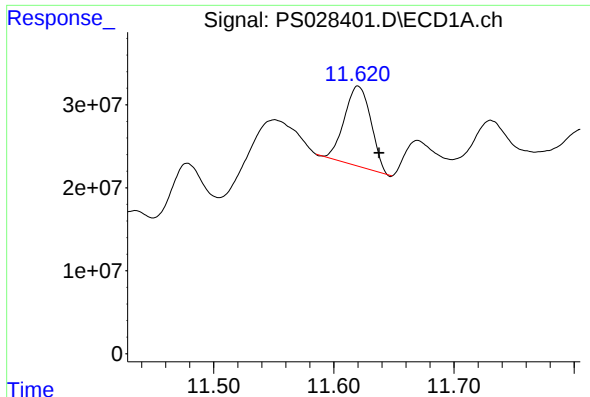
#15 Picloram

R.T.: 11.178 min
Delta R.T.: 0.028 min
Response: 174330159
Conc: 5.55 ng/ml



#15 Picloram

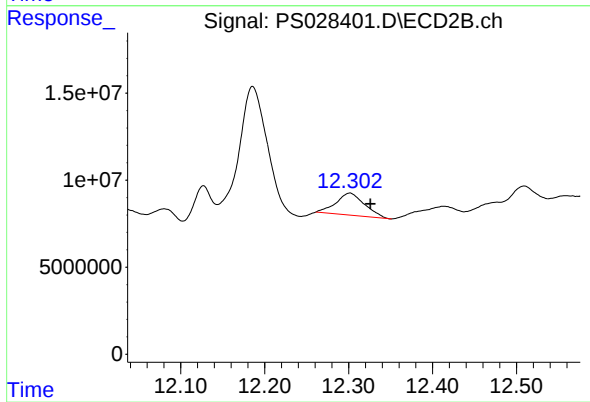
R.T.: 12.414 min
Delta R.T.: 0.034 min
Response: 12324256
Conc: N.D.



#16 DCPA

R.T.: 11.620 min
Delta R.T.: -0.018 min
Response: 147415269
Conc: 5.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



#16 DCPA

R.T.: 12.301 min
Delta R.T.: -0.025 min
Response: 29686597
Conc: 2.65 ng/ml