

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 21:14
 Operator : AR\AJ
 Sample : Q1648-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:23:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.112	7.533	699.5E6	168.2E6	182.146	194.829
Target Compounds							
2) T	3,5-DICHL...	6.283	6.538	146.7E6	20584271	25.656	16.706 #
5) T	DICAMBA	7.308	7.702	-7803653	5910526	N.D.	1.236
6) T	MCPD	7.467	7.799f	8114893	70993280	<MDL	34.289 #
7) T	MCPA	7.636	8.075	109.7E6	53354860	7.631	18.564 #
8) T	DICHLORPROP	8.019f	8.419	210.7E6	40051347	47.965	32.154 #
9) T	2,4-D	8.228	8.756	190.0E6	83232018	47.093	60.932 #
10) T	Pentachlo...	8.514	9.244	169.0E6	22298568	2.845	1.005 #
11) T	2,4,5-TP ...	9.069	9.619	83733356	16832026	3.594	1.907 #
12) T	2,4,5-T	9.361	10.020	41730143	82656159	2.026	10.370 #
13) T	2,4-DB	9.934	10.584	24081497	59079001	12.612	64.289 #
15) T	Picloram	10.970	12.045	299.7E6	29912660	20.822	2.398 #
16) T	DCPA	11.417	11.986	79928792	40778681	2.772	3.637 #

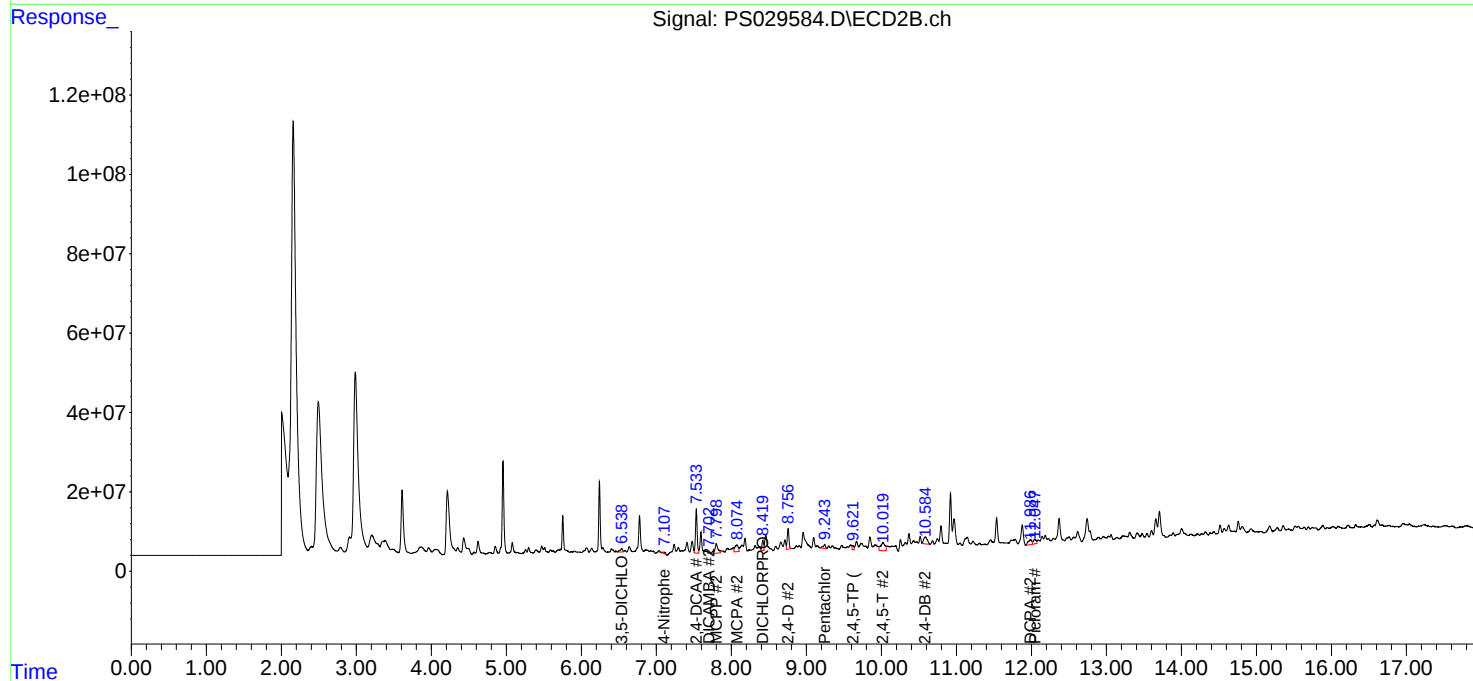
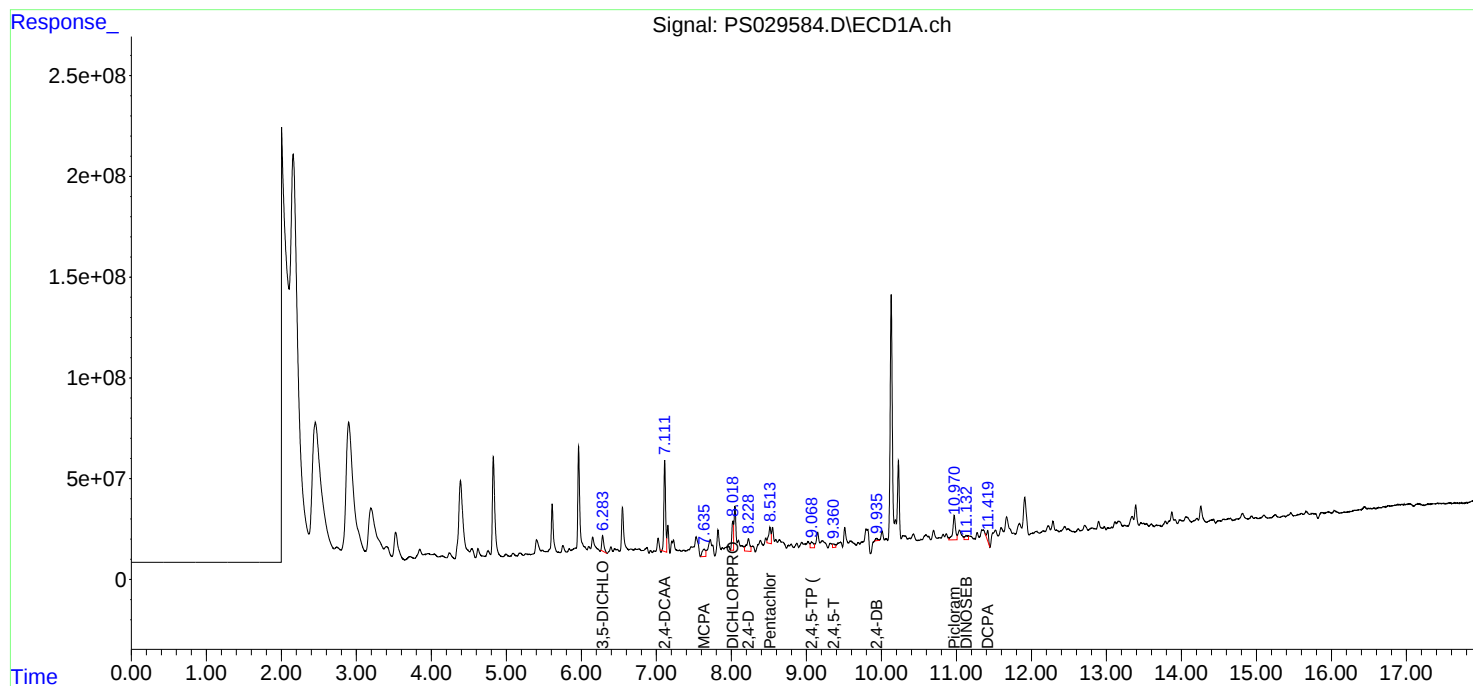
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

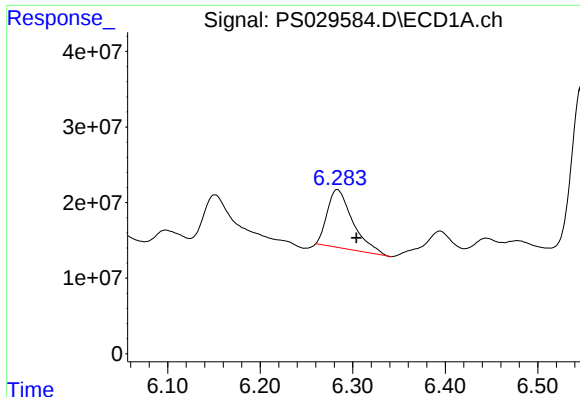
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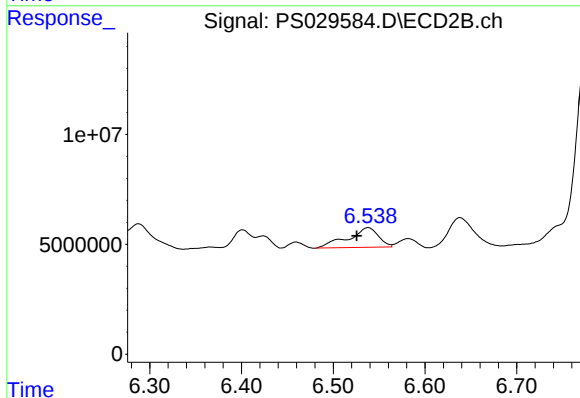




#2 3,5-DICHLOROBENZOIC ACID

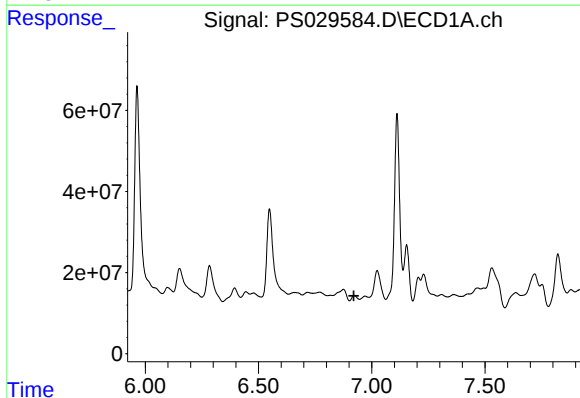
R.T.: 6.283 min
Delta R.T.: -0.020 min
Response: 146664226
Conc: 25.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



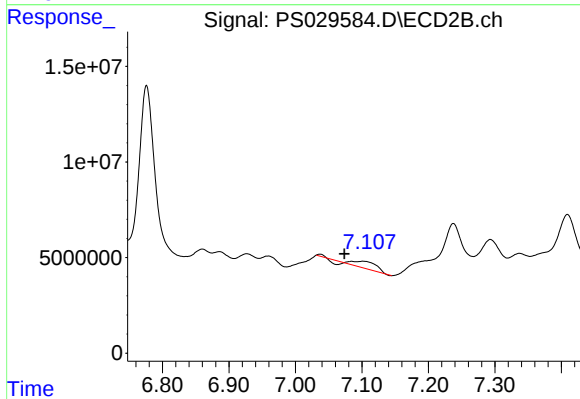
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.538 min
Delta R.T.: 0.012 min
Response: 20584271
Conc: 16.71 ng/ml



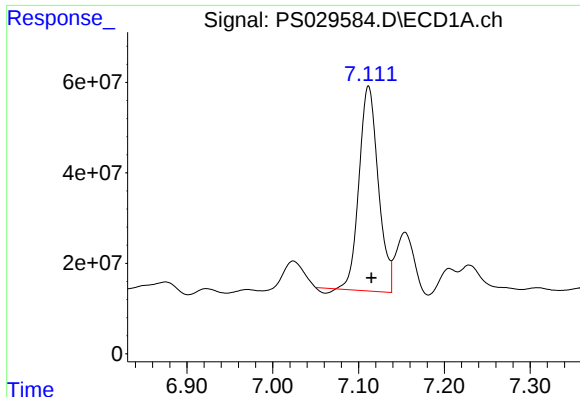
#3 4-Nitrophenol

R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: -14366520
Conc: N.D.



#3 4-Nitrophenol

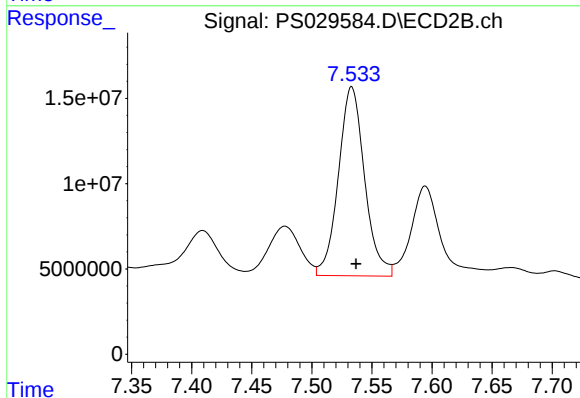
R.T.: 7.102 min
Delta R.T.: 0.029 min
Response: 7740102
Conc: 9.58 ng/ml



#4 2,4-DCAA

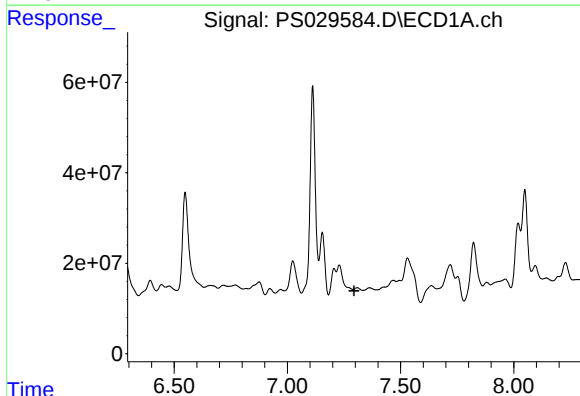
R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 699457250
Conc: 182.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



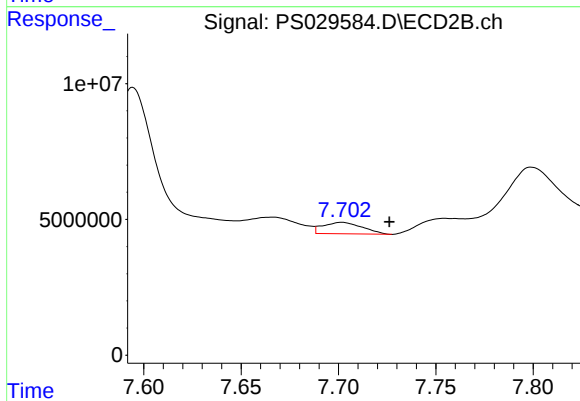
#4 2,4-DCAA

R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 168195266
Conc: 194.83 ng/ml



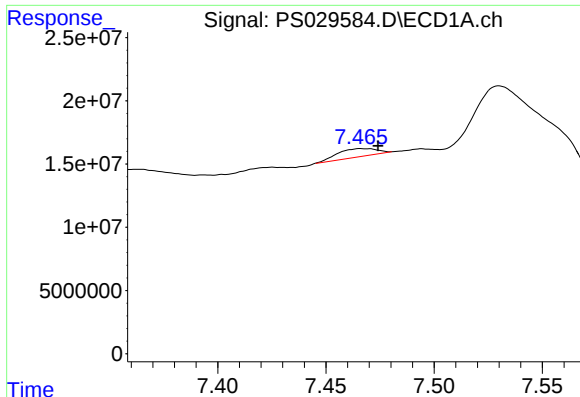
#5 DICAMBA

R.T.: 7.308 min
Delta R.T.: 0.014 min
Response: -7803653
Conc: N.D.



#5 DICAMBA

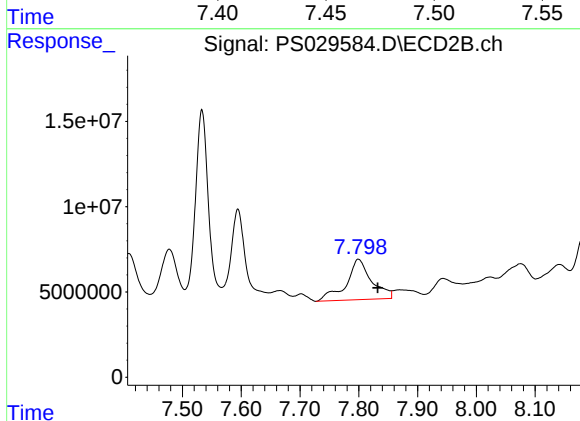
R.T.: 7.702 min
Delta R.T.: -0.024 min
Response: 5910526
Conc: 1.24 ng/ml



#6 MCPP

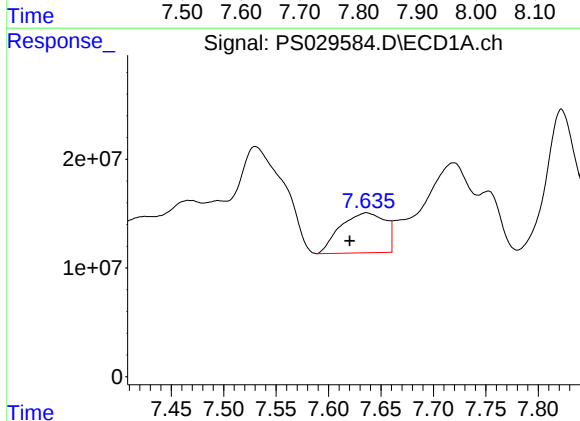
R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 8114893
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



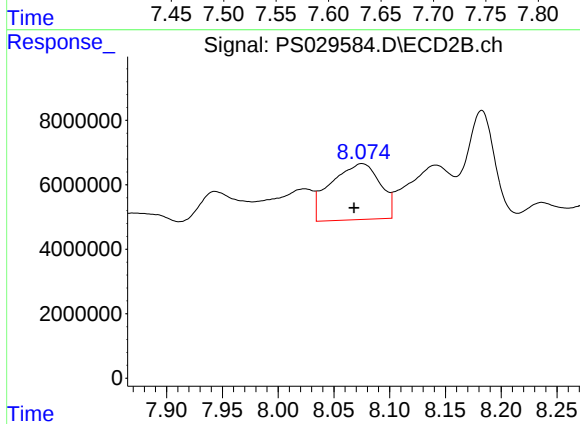
#6 MCPP

R.T.: 7.799 min
Delta R.T.: -0.033 min
Response: 70993280
Conc: 34.29 ug/ml



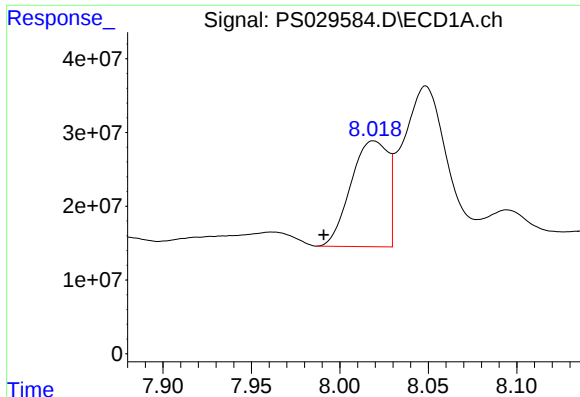
#7 MCPA

R.T.: 7.636 min
Delta R.T.: 0.016 min
Response: 109749446
Conc: 7.63 ug/ml



#7 MCPA

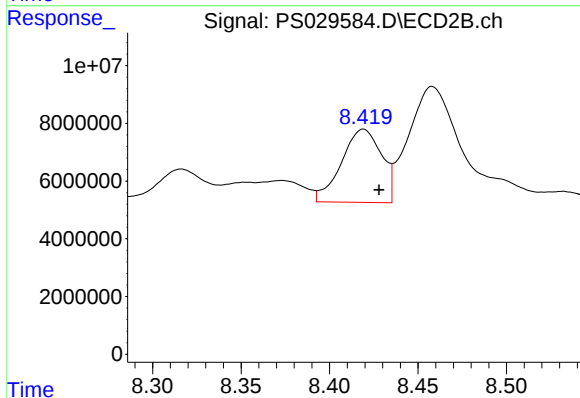
R.T.: 8.075 min
Delta R.T.: 0.007 min
Response: 53354860
Conc: 18.56 ug/ml



#8 DICHLORPROP

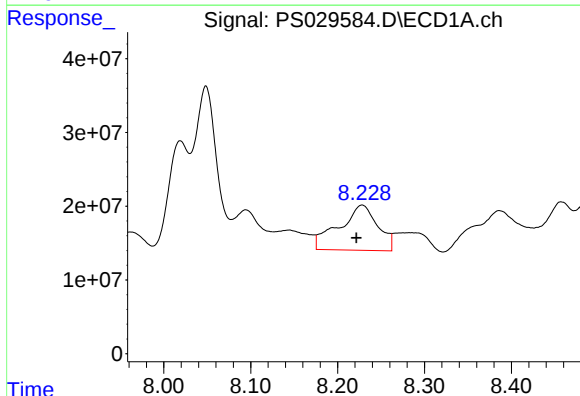
R.T.: 8.019 min
Delta R.T.: 0.028 min
Response: 210660167
Conc: 47.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



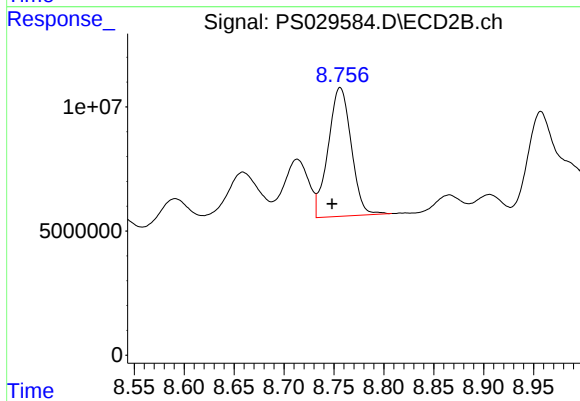
#8 DICHLORPROP

R.T.: 8.419 min
Delta R.T.: -0.009 min
Response: 40051347
Conc: 32.15 ng/ml



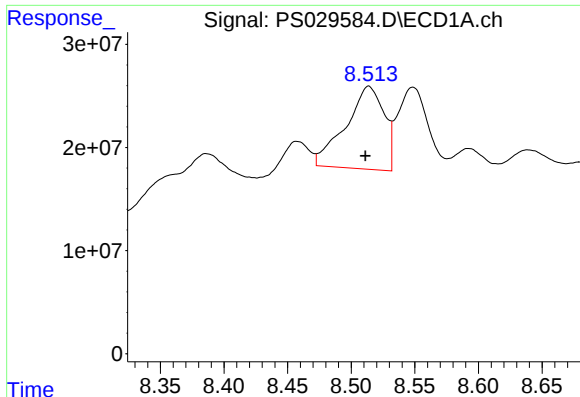
#9 2,4-D

R.T.: 8.228 min
Delta R.T.: 0.007 min
Response: 189963845
Conc: 47.09 ng/ml



#9 2,4-D

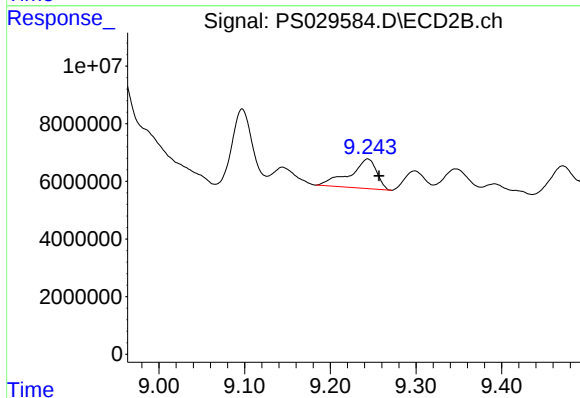
R.T.: 8.756 min
Delta R.T.: 0.008 min
Response: 83232018
Conc: 60.93 ng/ml



#10 Pentachlorophenol

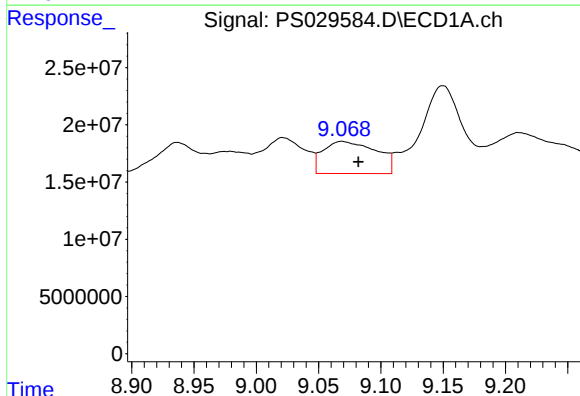
R.T.: 8.514 min
Delta R.T.: 0.003 min
Response: 169048949
Conc: 2.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



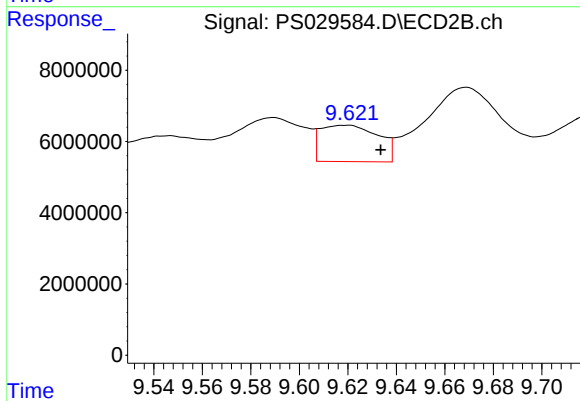
#10 Pentachlorophenol

R.T.: 9.244 min
Delta R.T.: -0.013 min
Response: 22298568
Conc: 1.00 ng/ml



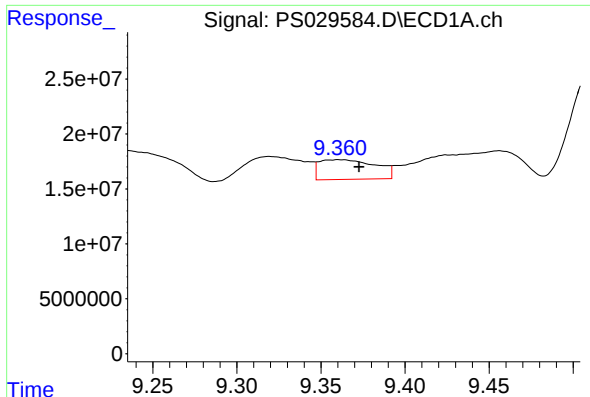
#11 2,4,5-TP (SILVEX)

R.T.: 9.069 min
Delta R.T.: -0.013 min
Response: 83733356
Conc: 3.59 ng/ml



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

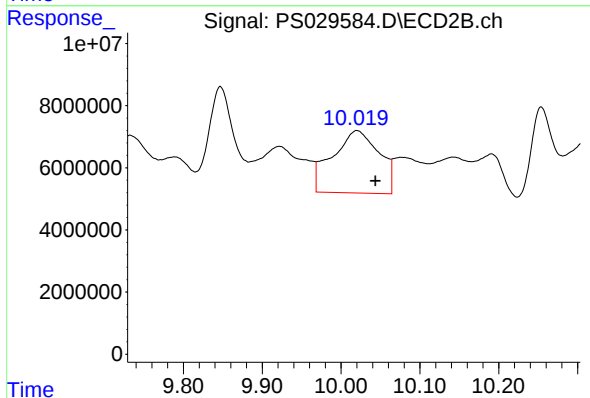
R.T.: 9.619 min
Delta R.T.: -0.015 min
Response: 16832026
Conc: 1.91 ng/ml



#12 2,4,5-T

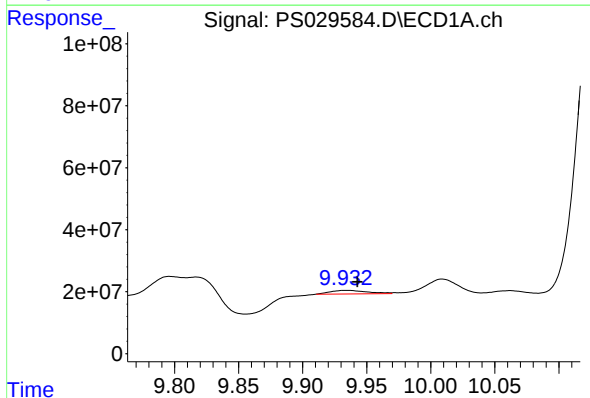
R.T.: 9.361 min
Delta R.T.: -0.012 min
Response: 41730143
Conc: 2.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



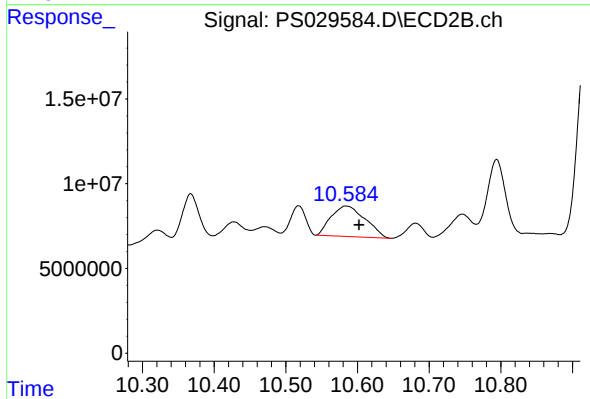
#12 2,4,5-T

R.T.: 10.020 min
Delta R.T.: -0.023 min
Response: 82656159
Conc: 10.37 ng/ml



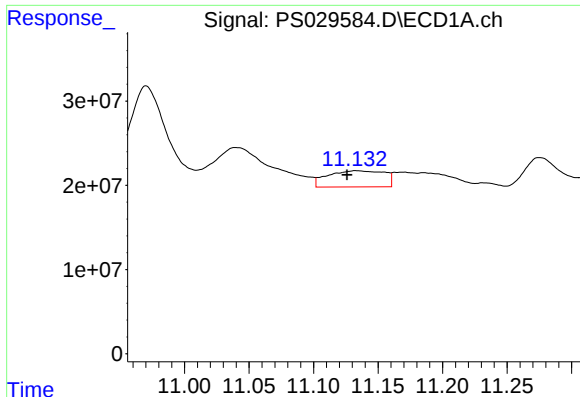
#13 2,4-DB

R.T.: 9.934 min
Delta R.T.: -0.008 min
Response: 24081497
Conc: 12.61 ng/ml



#13 2,4-DB

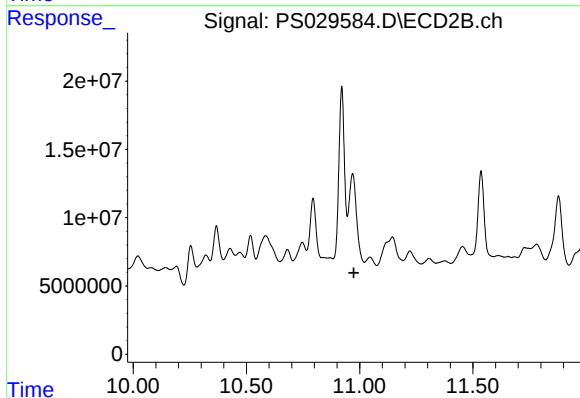
R.T.: 10.584 min
Delta R.T.: -0.018 min
Response: 59079001
Conc: 64.29 ng/ml



#14 DINOSEB

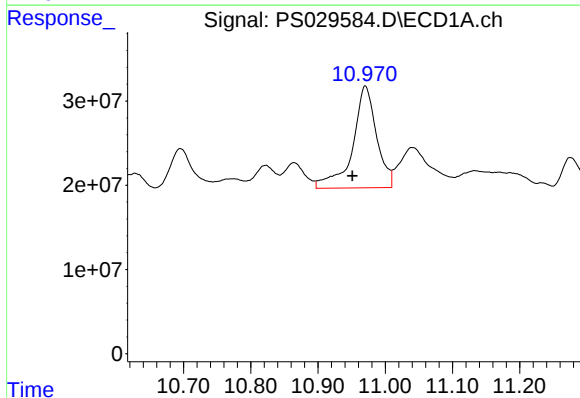
R.T.: 11.133 min
Delta R.T.: 0.007 min
Response: 58436477
Conc: 3.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



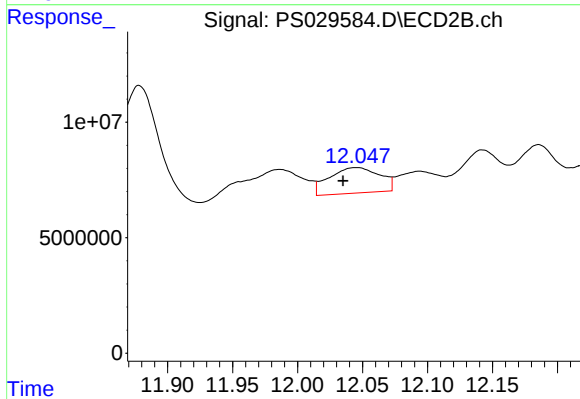
#14 DINOSEB

R.T.: 10.969 min
Delta R.T.: -0.006 min
Response: -35123865
Conc: N.D.



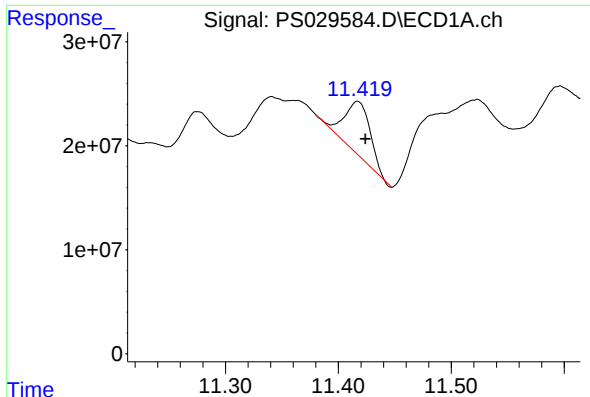
#15 Picloram

R.T.: 10.970 min
Delta R.T.: 0.019 min
Response: 299695633
Conc: 20.82 ng/ml



#15 Picloram

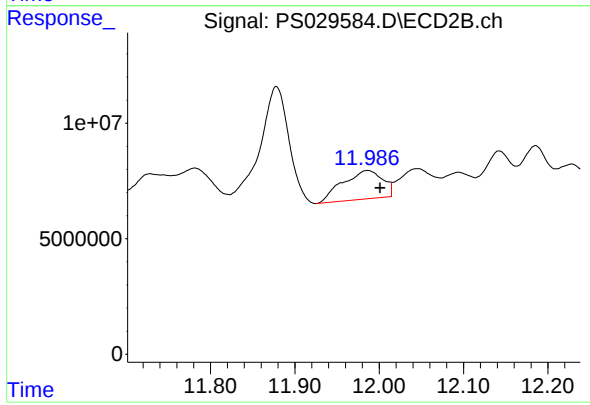
R.T.: 12.045 min
Delta R.T.: 0.010 min
Response: 29912660
Conc: 2.40 ng/ml



#16 DCPA

R.T.: 11.417 min
Delta R.T.: -0.007 min
Response: 79928792
Conc: 2.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.986 min
Delta R.T.: -0.015 min
Response: 40778681
Conc: 3.64 ng/ml