

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 13:02
 Operator : AR\AJ
 Sample : P4643-09RE
 Misc :
 ALS Vial : 121 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 13:25:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 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	7.261	7.765	2158.9E6	949.9E6	842.845	545.359 #
Target Compounds							
3) T	4-Nitroph...	7.045	7.321f	44961569	31356898	27.290	27.363
5) T	DICAMBA	7.477	7.959	19602979	8790194	1.746	1.094 #
6) T	MCP	7.614f	8.052	5775147	20895201	<MDL	3.442 #
7) T	MCPA	7.785	8.310	5158912	111.0E6	<MDL	13.315 #
8) T	DICHLORPROP	8.132f	8.698	42434373	11679866	15.051	5.813 #
9) T	2,4-D	8.406	9.001	25902755	6399514	8.207	2.870 #
10) T	Pentachlo...	8.684	9.525	60579960	19384640	1.458	<MDL #
11) T	2,4,5-TP ...	9.240f	9.891f	26005865	78845575	1.527	6.337 #
12) T	2,4,5-T	9.611f	10.337	72561933	46839179	4.186	3.818
13) T	2,4-DB	10.142	10.944f	68096700	-8516614	24.092	N.D. #
14) T	DINOSEB	11.354	11.298	26489806	39492048	1.832	4.528 #
15) T	Picloram	11.148	12.394	107.9E6	23329398	3.720	1.294 #
16) T	DCPA	11.631f	12.323	51741391	-406467	2.178	N.D. #

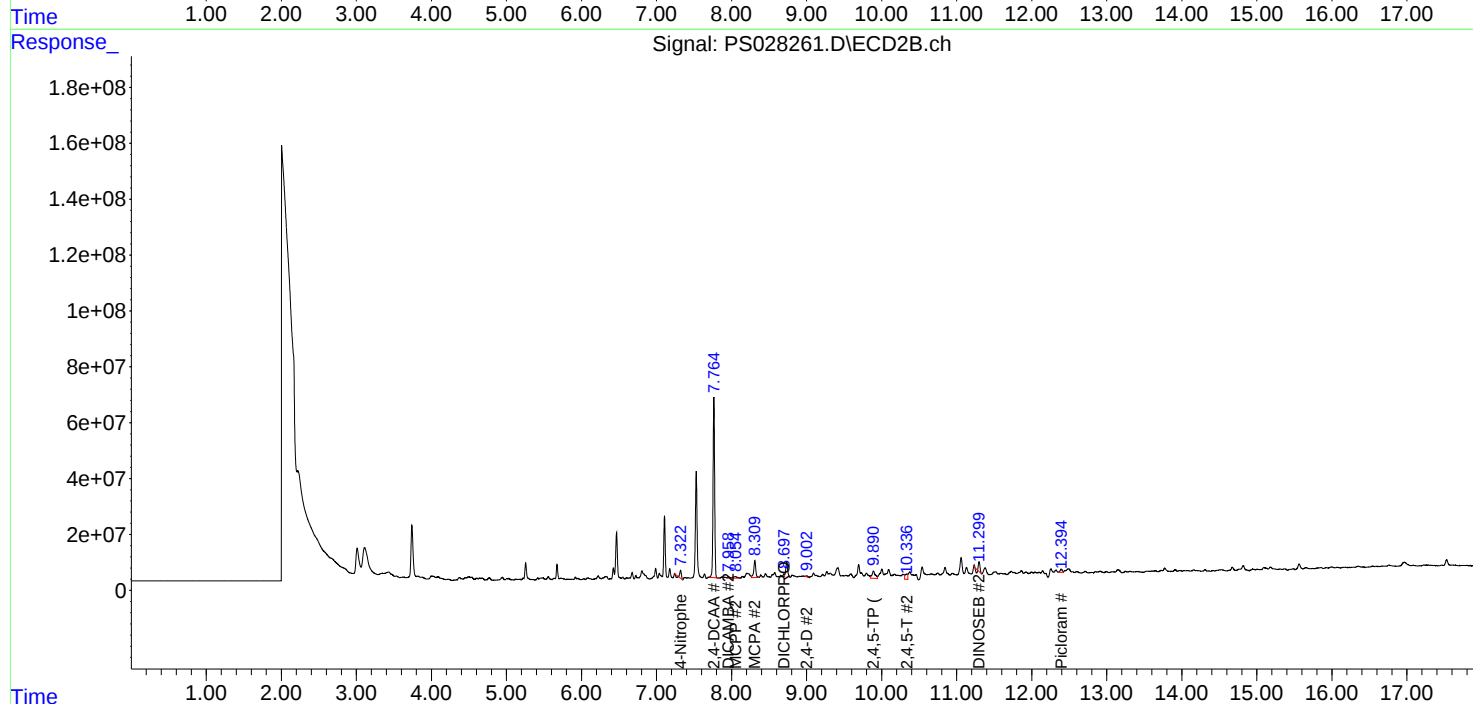
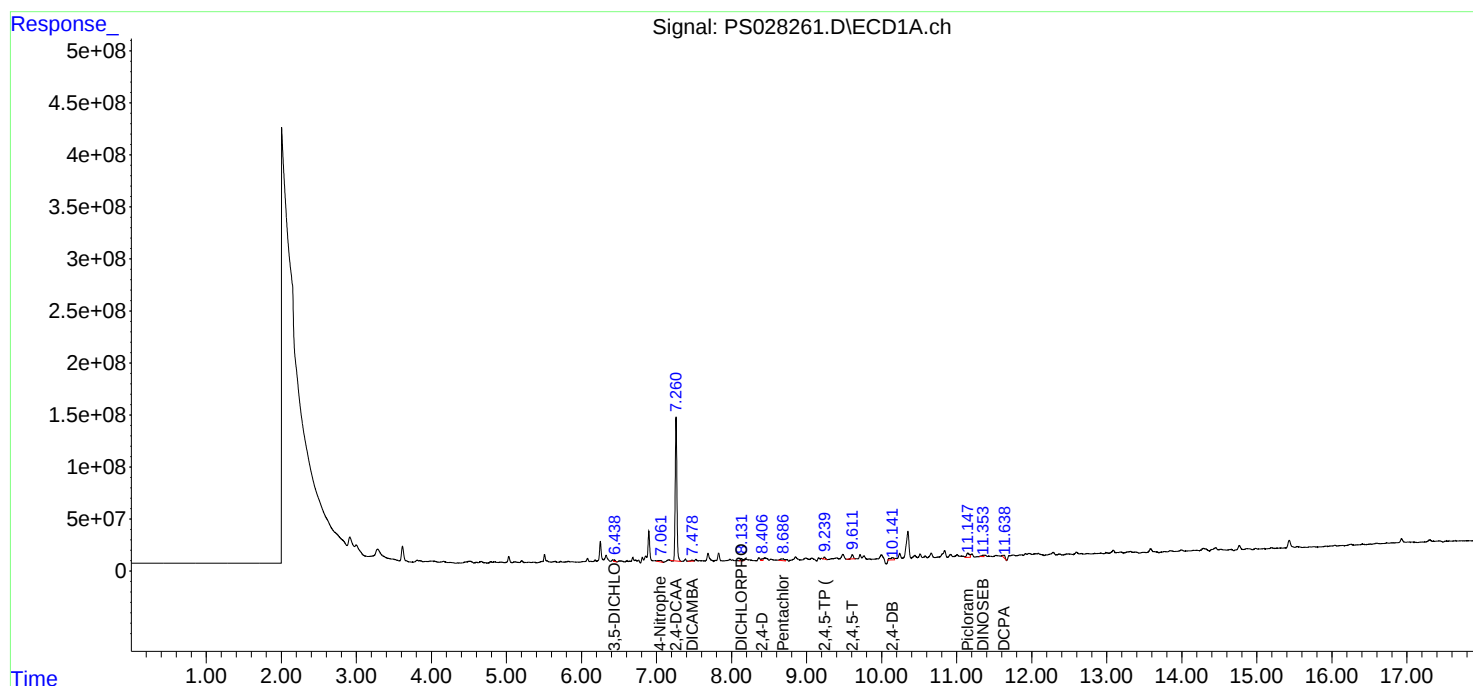
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

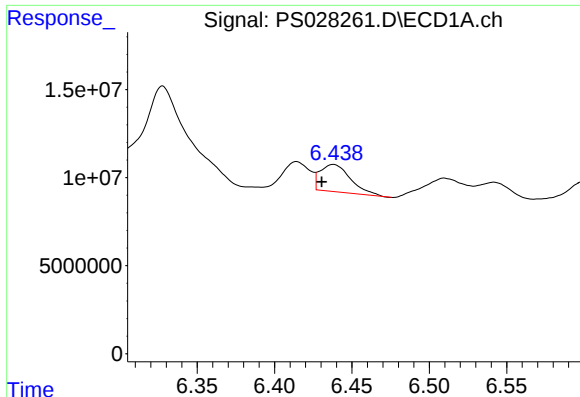
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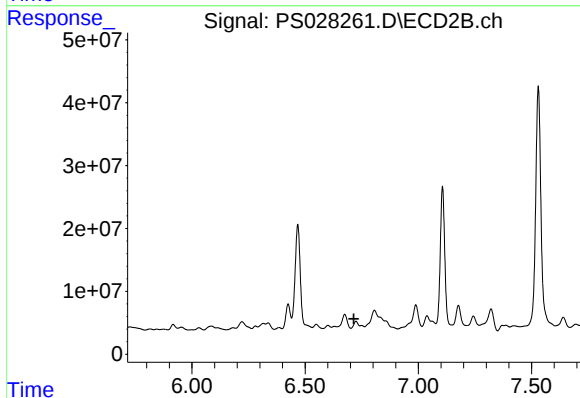




#2 3,5-DICHLOROBENZOIC ACID

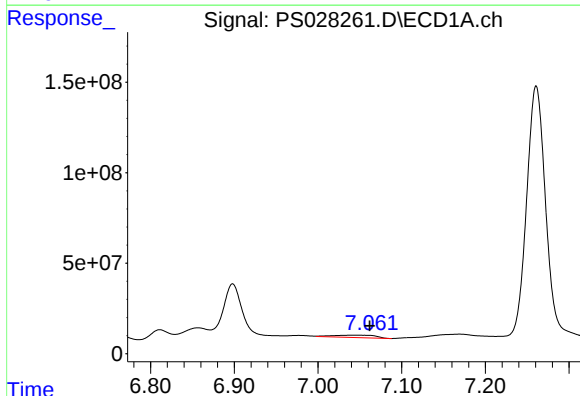
R.T.: 6.438 min
Delta R.T.: 0.007 min
Response: 21122735
Conc: 5.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



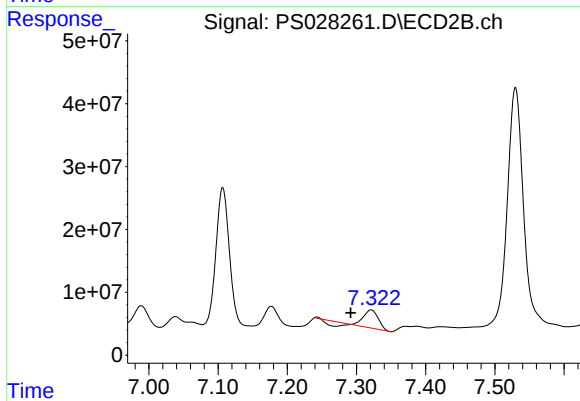
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.725 min
Delta R.T.: 0.009 min
Response: -22871350
Conc: N.D.



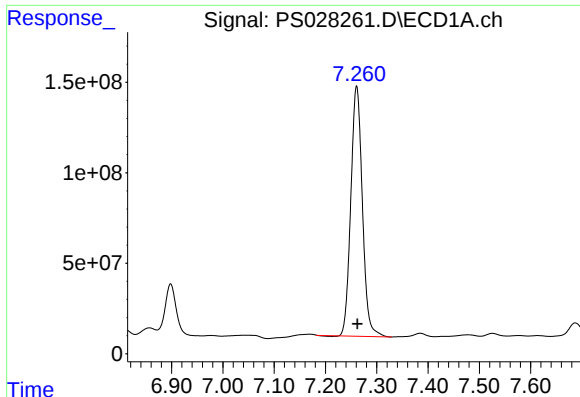
#3 4-Nitrophenol

R.T.: 7.045 min
Delta R.T.: -0.018 min
Response: 44961569
Conc: 27.29 ng/ml



#3 4-Nitrophenol

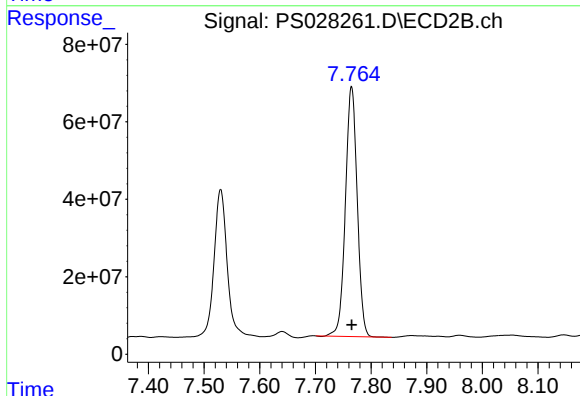
R.T.: 7.321 min
Delta R.T.: 0.029 min
Response: 31356898
Conc: 27.36 ng/ml



#4 2,4-DCAA

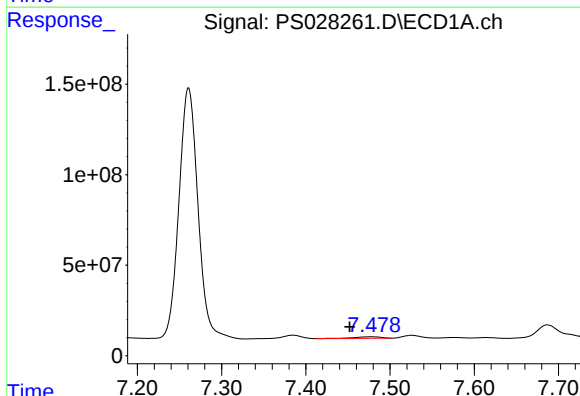
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 2158873394
Conc: 842.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



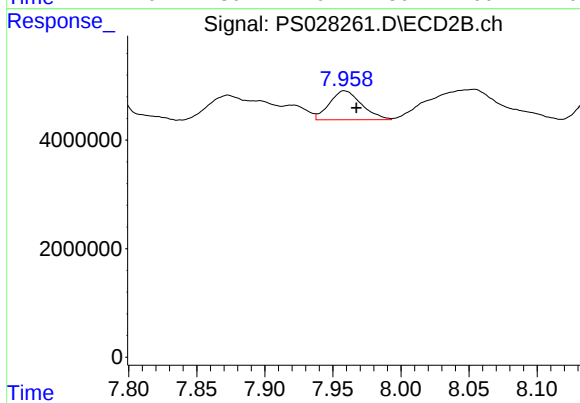
#4 2,4-DCAA

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 949895418
Conc: 545.36 ng/ml



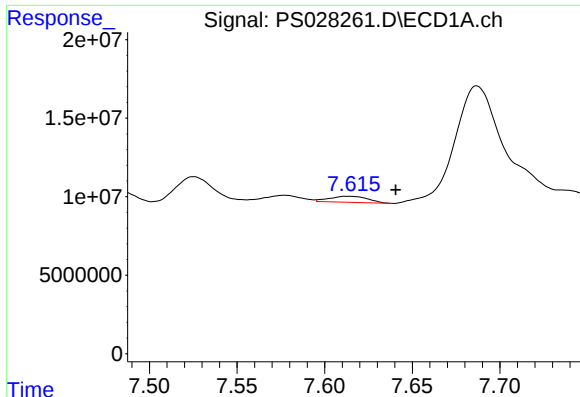
#5 DICAMBA

R.T.: 7.477 min
Delta R.T.: 0.025 min
Response: 19602979
Conc: 1.75 ng/ml



#5 DICAMBA

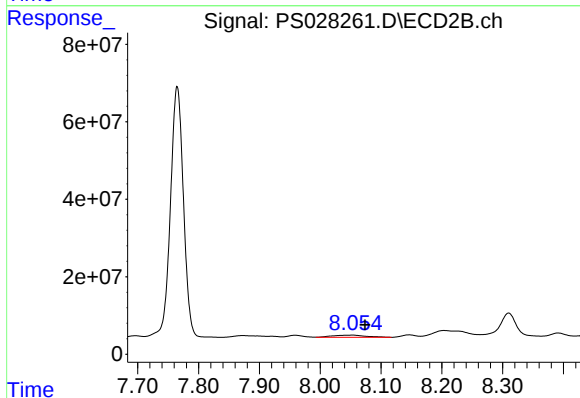
R.T.: 7.959 min
Delta R.T.: -0.008 min
Response: 8790194
Conc: 1.09 ng/ml



#6 MCP

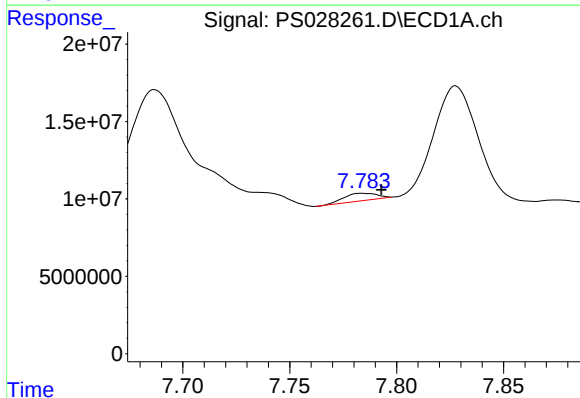
R.T.: 7.614 min
Delta R.T.: -0.027 min
Response: 5775147
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



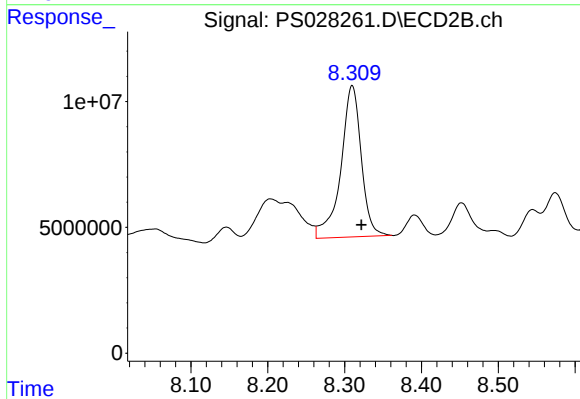
#6 MCP

R.T.: 8.052 min
Delta R.T.: -0.022 min
Response: 20895201
Conc: 3.44 ug/ml



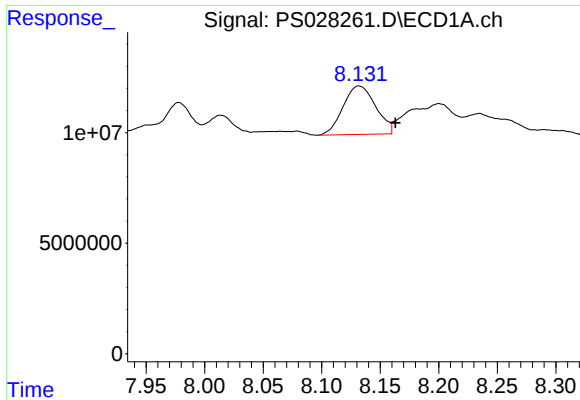
#7 MCP

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 5158912
Conc: N.D.



#7 MCP

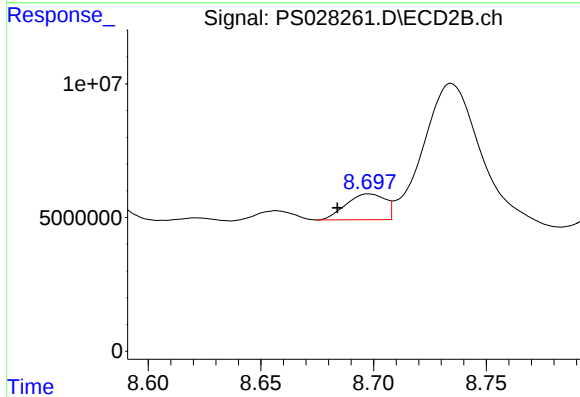
R.T.: 8.310 min
Delta R.T.: -0.012 min
Response: 111031418
Conc: 13.32 ug/ml



#8 DICHLORPROP

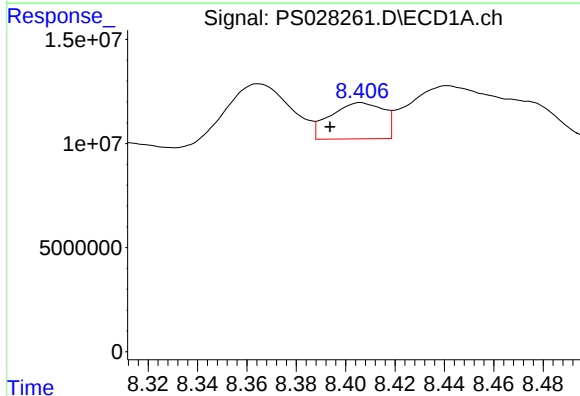
R.T.: 8.132 min
Delta R.T.: -0.031 min
Response: 42434373
Conc: 15.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



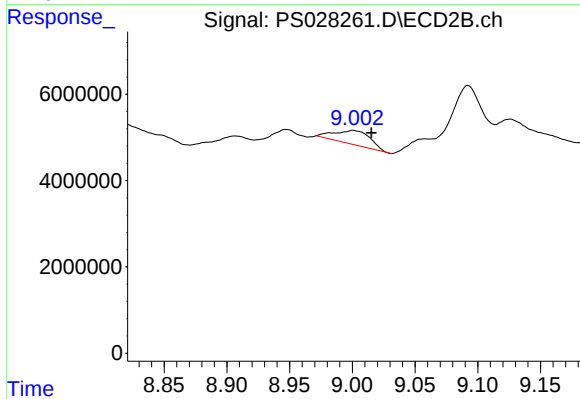
#8 DICHLORPROP

R.T.: 8.698 min
Delta R.T.: 0.014 min
Response: 11679866
Conc: 5.81 ng/ml



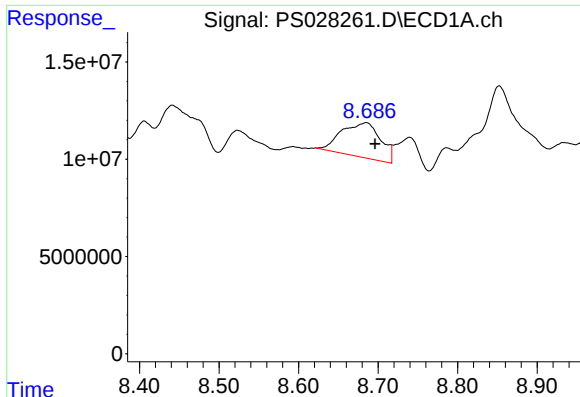
#9 2,4-D

R.T.: 8.406 min
Delta R.T.: 0.012 min
Response: 25902755
Conc: 8.21 ng/ml



#9 2,4-D

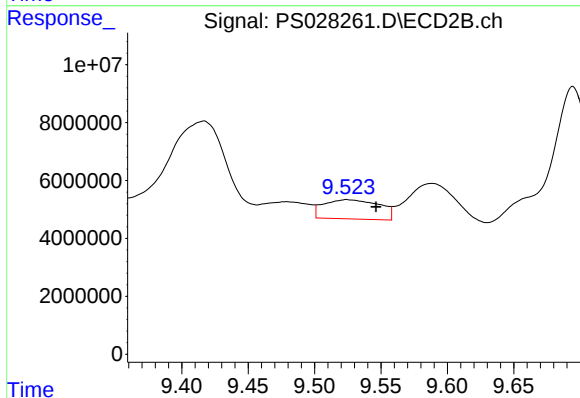
R.T.: 9.001 min
Delta R.T.: -0.014 min
Response: 6399514
Conc: 2.87 ng/ml



#10 Pentachlorophenol

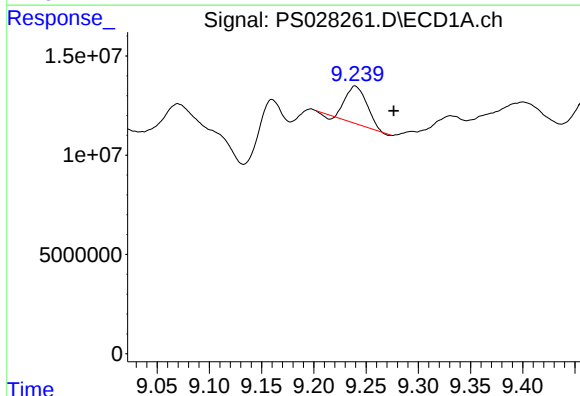
R.T.: 8.684 min
Delta R.T.: -0.012 min
Response: 60579960
Conc: 1.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



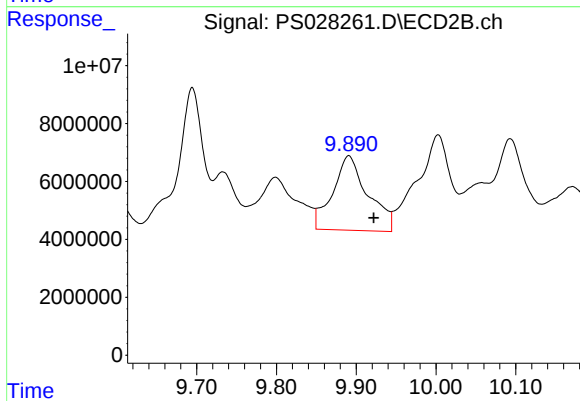
#10 Pentachlorophenol

R.T.: 9.525 min
Delta R.T.: -0.022 min
Response: 19384640
Conc: N.D.



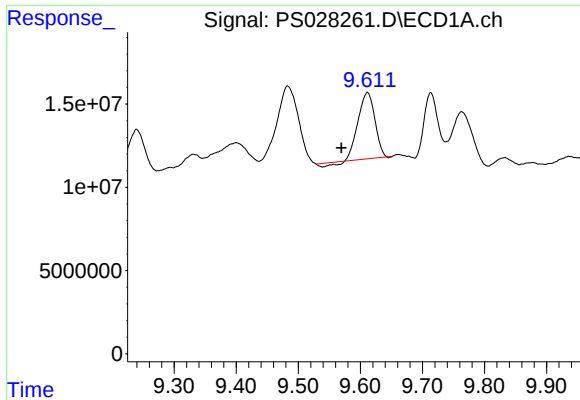
#11 2,4,5-TP (SILVEX)

R.T.: 9.240 min
Delta R.T.: -0.037 min
Response: 26005865
Conc: 1.53 ng/ml



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

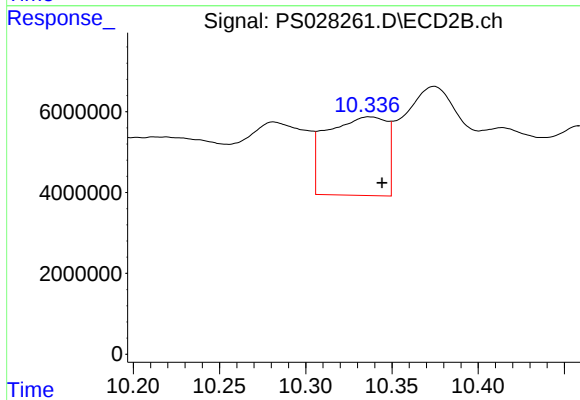
R.T.: 9.891 min
Delta R.T.: -0.031 min
Response: 78845575
Conc: 6.34 ng/ml



#12 2,4,5-T

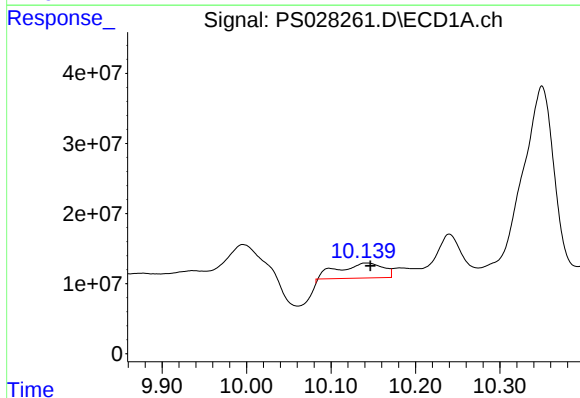
R.T.: 9.611 min
Delta R.T.: 0.042 min
Response: 72561933
Conc: 4.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



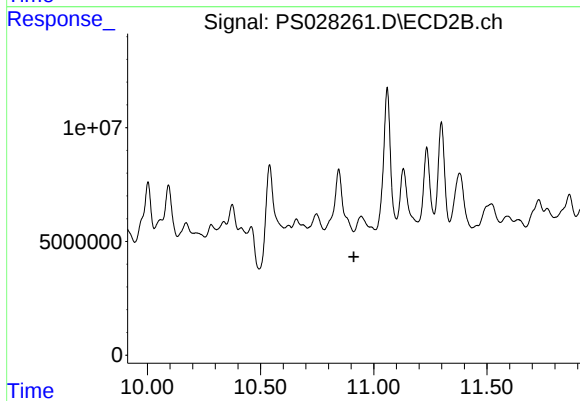
#12 2,4,5-T

R.T.: 10.337 min
Delta R.T.: -0.007 min
Response: 46839179
Conc: 3.82 ng/ml



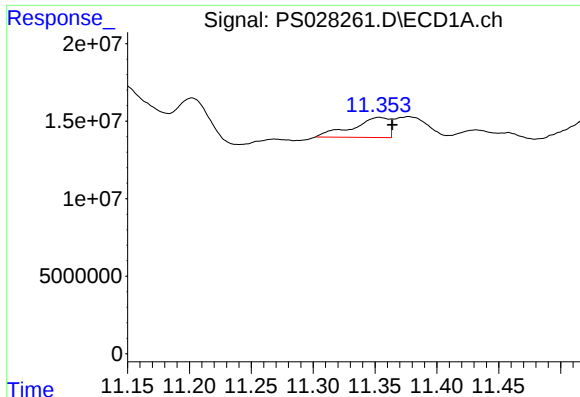
#13 2,4-DB

R.T.: 10.142 min
Delta R.T.: -0.004 min
Response: 68096700
Conc: 24.09 ng/ml



#13 2,4-DB

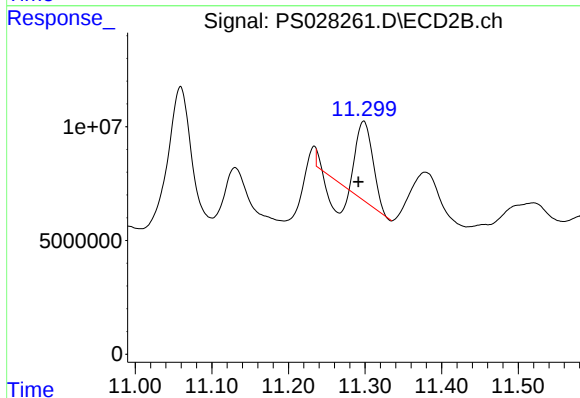
R.T.: 10.944 min
Delta R.T.: 0.032 min
Response: -8516614
Conc: N.D.



#14 DINOSEB

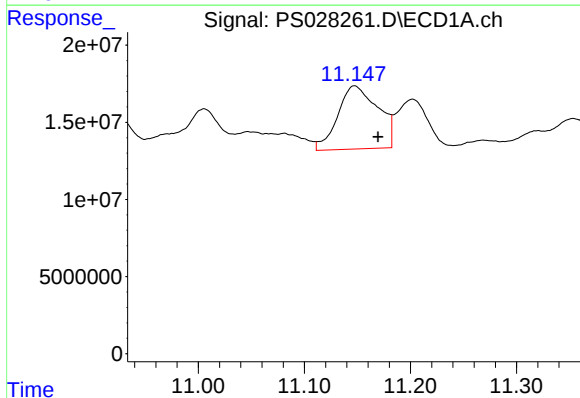
R.T.: 11.354 min
Delta R.T.: -0.011 min
Response: 26489806
Conc: 1.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



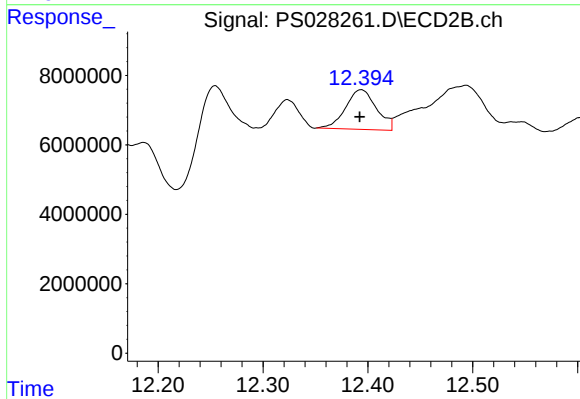
#14 DINOSEB

R.T.: 11.298 min
Delta R.T.: 0.007 min
Response: 39492048
Conc: 4.53 ng/ml



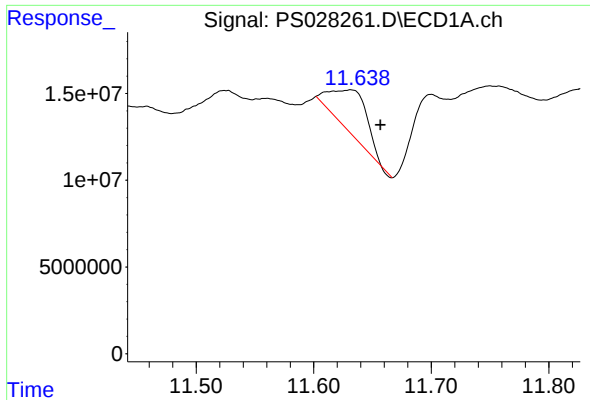
#15 Picloram

R.T.: 11.148 min
Delta R.T.: -0.022 min
Response: 107890209
Conc: 3.72 ng/ml



#15 Picloram

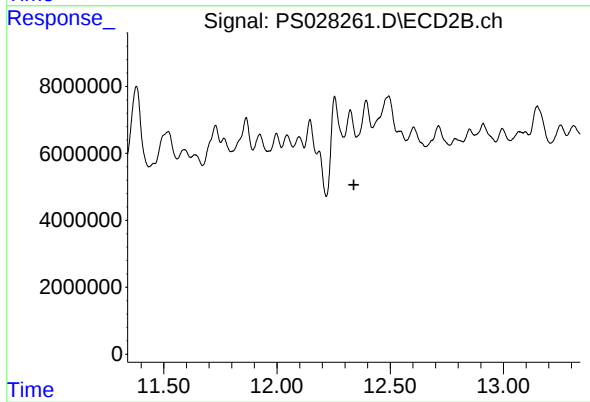
R.T.: 12.394 min
Delta R.T.: 0.001 min
Response: 23329398
Conc: 1.29 ng/ml



#16 DCPA

R.T.: 11.631 min
Delta R.T.: -0.026 min
Response: 51741391
Conc: 2.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.323 min
Delta R.T.: -0.016 min
Response: -406467
Conc: N.D.