

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 01:45
 Operator : AR\AJ
 Sample : P2922-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0AB1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 04:44:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.220	7.757	272.0E6	273.3E6	106.864	118.031
Target Compounds							
1) T	Dalapon	2.582f	0.000	559.1E6	0	158.126	N.D. #
2) T	3,5-DICHL...	6.420	6.718	2664960	17958920	<MDL	5.346 #
3) T	4-Nitroph...	7.029	7.309	5752760	44669800	3.255	26.885 #
5) T	DICAMBA	7.423	7.978	11733004	27417499	1.097	2.674 #
6) T	MCPD	7.582	8.048	26482974	200.4E6	3.661	27.293 #
7) T	MCPA	7.745	8.317	70465683	21217126	6.809	2.039 #
8) T	DICHLORPROP	8.148f	8.664	199.7E6	17647240	72.557	6.673 #
9) T	2,4-D	8.349	9.005	16057189	20328515	5.403	7.071 #
10) T	Pentachlo...	8.628	9.529	1594.1E6	1576.8E6	41.387	41.748
11) T	2,4,5-TP ...	9.192	9.904	16259671	13948870	1.089	<MDL #
12) T	2,4,5-T	9.477	10.301	6556027	167.6E6	<MDL	10.757 #
13) T	2,4-DB	10.096	10.881	44241501	61058609	20.726	30.712 #
15) T	Picloram	11.074	12.361	6713216	57711873	<MDL	2.460 #
16) T	DCPA	11.548	12.289	47294686	52155308	2.496	2.812

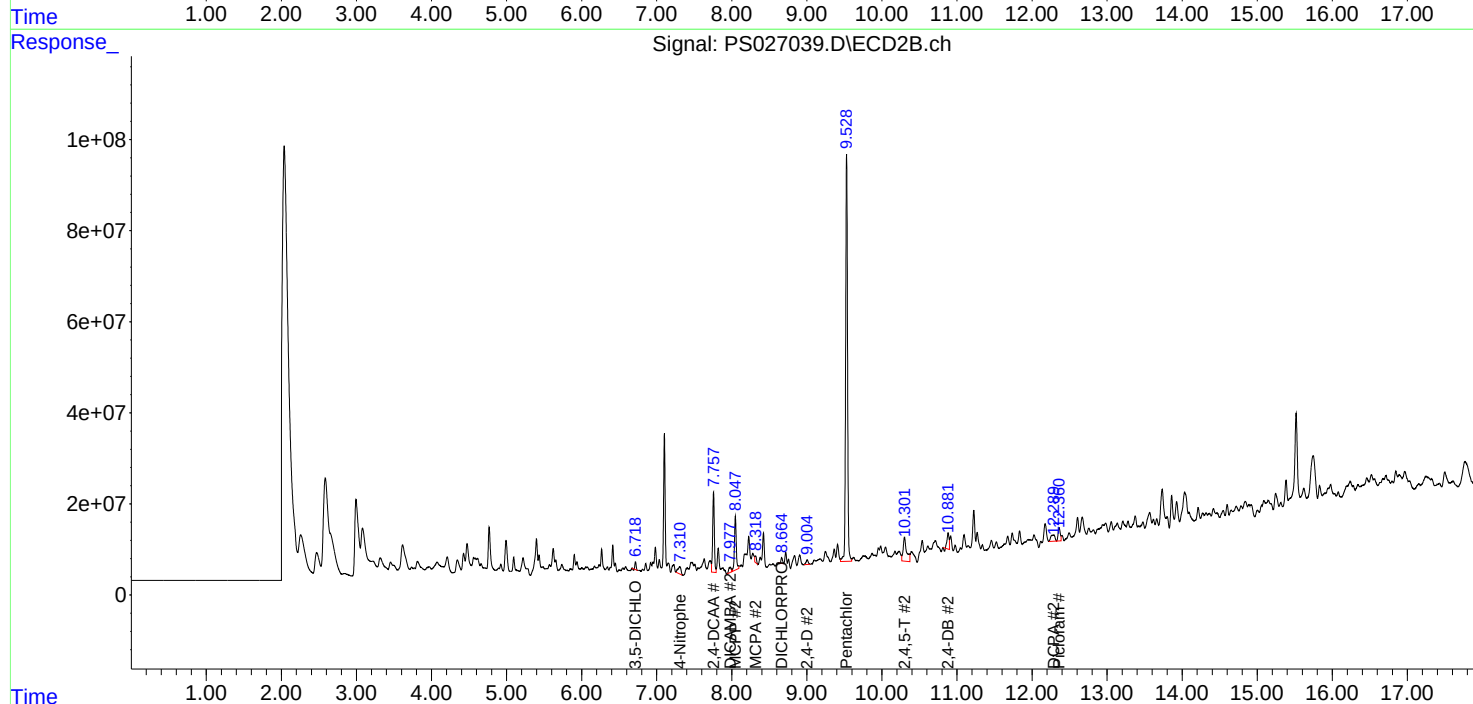
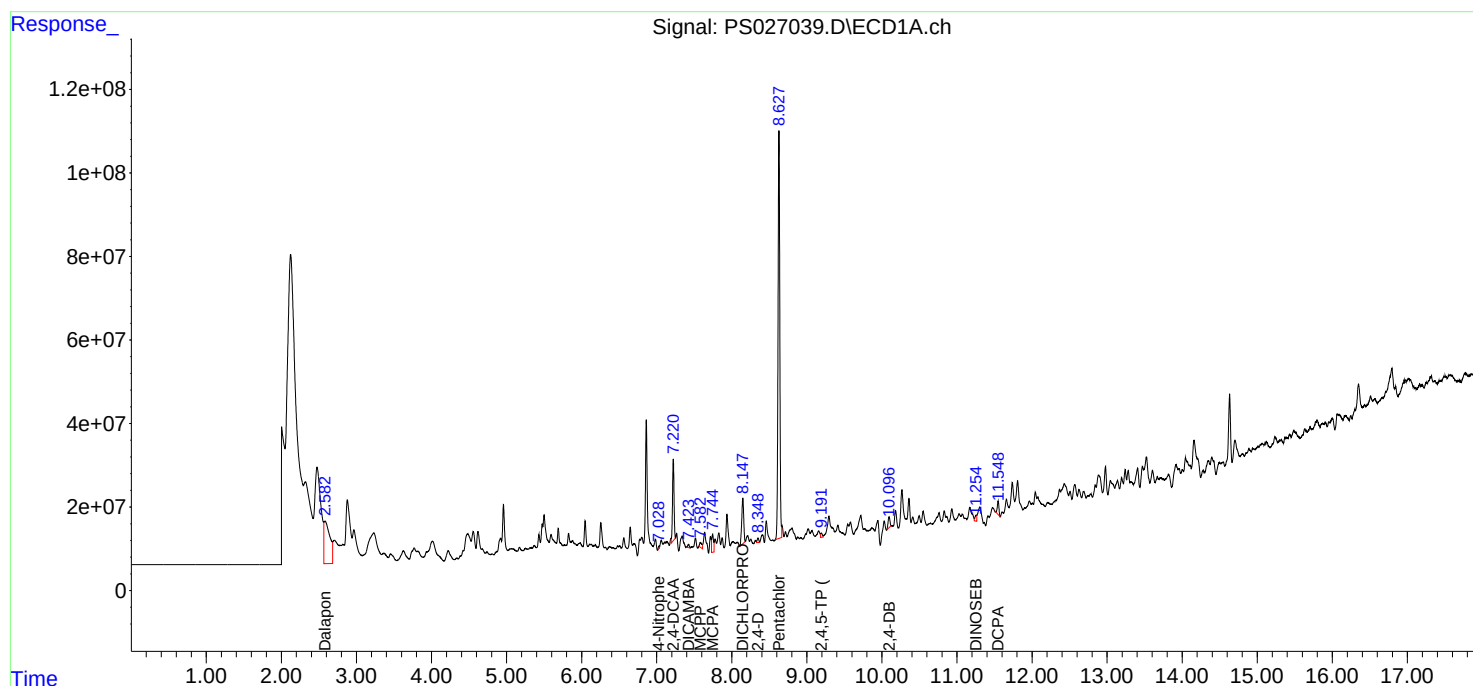
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

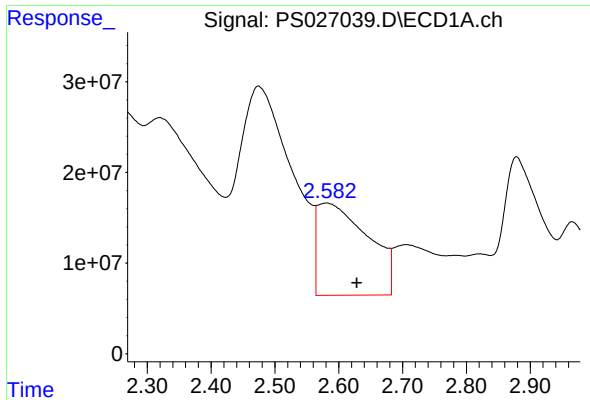
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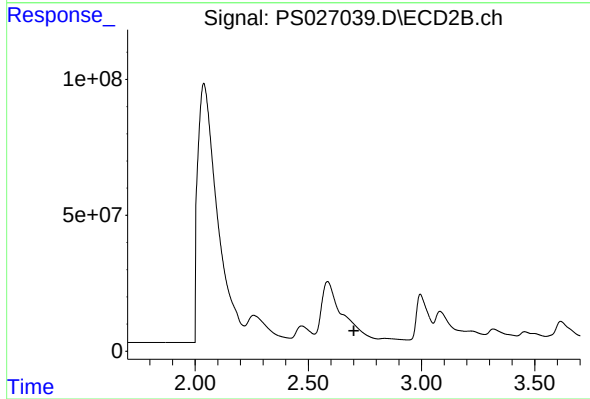




#1 Dalapon

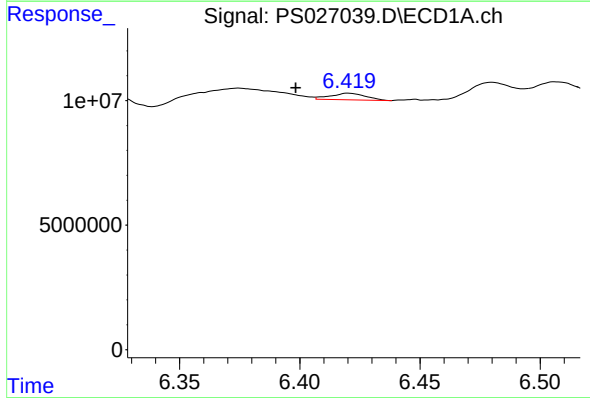
R.T.: 2.582 min
Delta R.T.: -0.046 min
Response: 559130309
Conc: 158.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB1



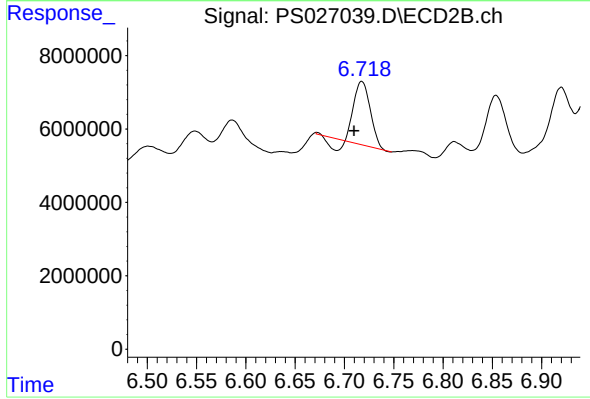
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.701 min
Response: 0
Conc: N.D.



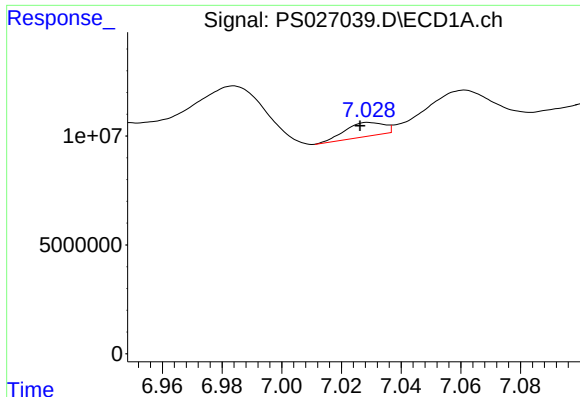
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: 0.022 min
Response: 2664960
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

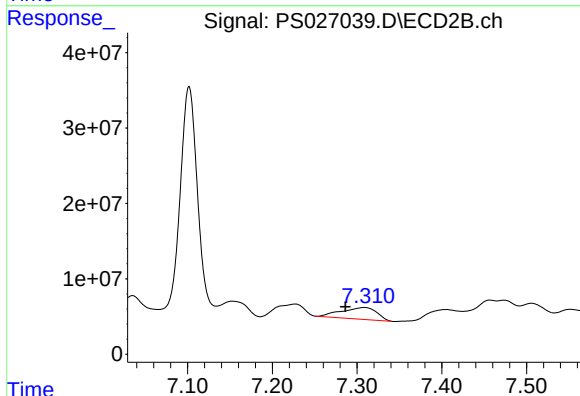
R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 17958920
Conc: 5.35 ng/ml



#3 4-Nitrophenol

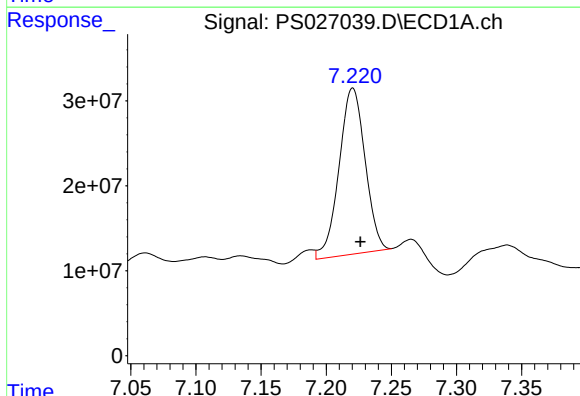
R.T.: 7.029 min
Delta R.T.: 0.003 min
Response: 5752760
Conc: 3.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB1



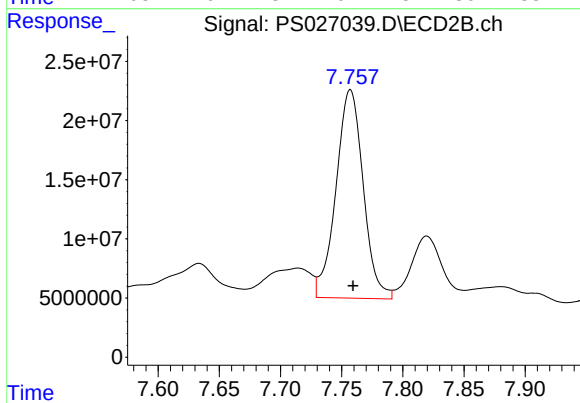
#3 4-Nitrophenol

R.T.: 7.309 min
Delta R.T.: 0.022 min
Response: 44669800
Conc: 26.88 ng/ml



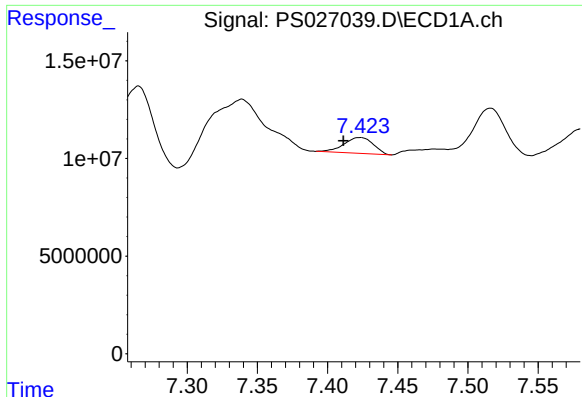
#4 2,4-DCAA

R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 271953535
Conc: 106.86 ng/ml



#4 2,4-DCAA

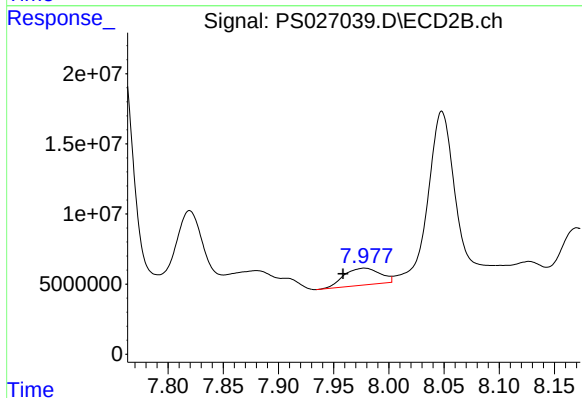
R.T.: 7.757 min
Delta R.T.: -0.002 min
Response: 273259109
Conc: 118.03 ng/ml



#5 DICAMBA

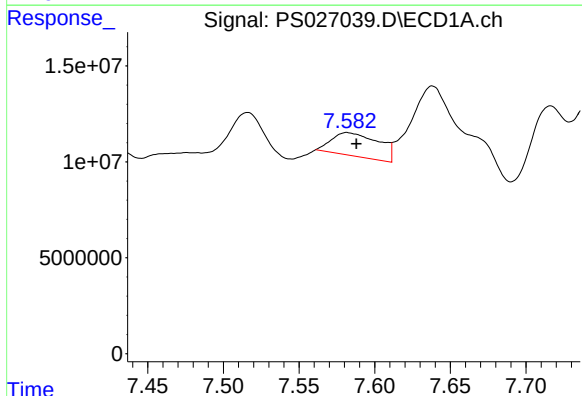
R.T.: 7.423 min
Delta R.T.: 0.012 min
Response: 11733004
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB1



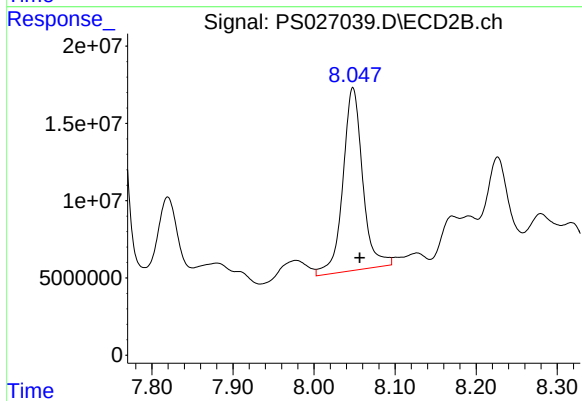
#5 DICAMBA

R.T.: 7.978 min
Delta R.T.: 0.019 min
Response: 27417499
Conc: 2.67 ng/ml



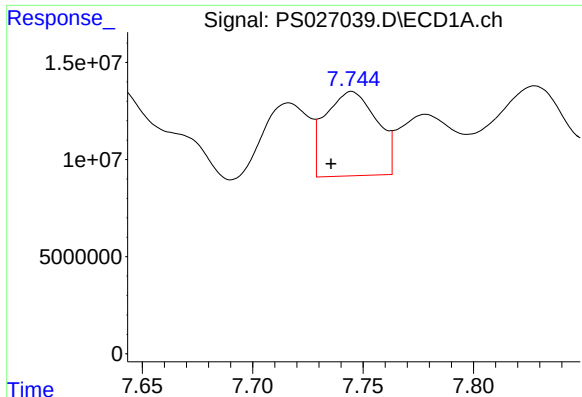
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 26482974
Conc: 3.66 ug/ml



#6 MCP

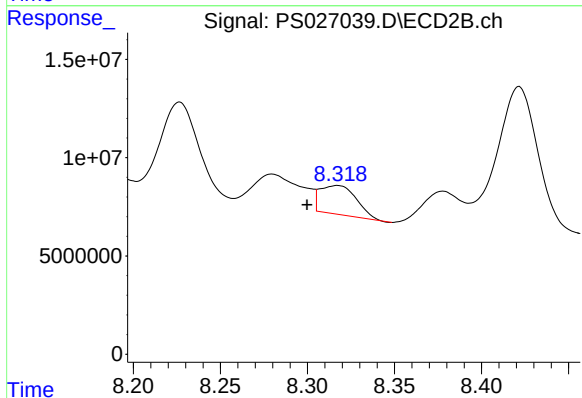
R.T.: 8.048 min
Delta R.T.: -0.008 min
Response: 200396869
Conc: 27.29 ug/ml



#7 MCPA

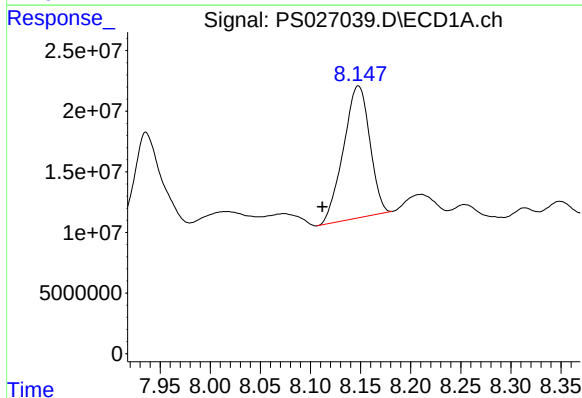
R.T.: 7.745 min
Delta R.T.: 0.009 min
Response: 70465683
Conc: 6.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0AB1



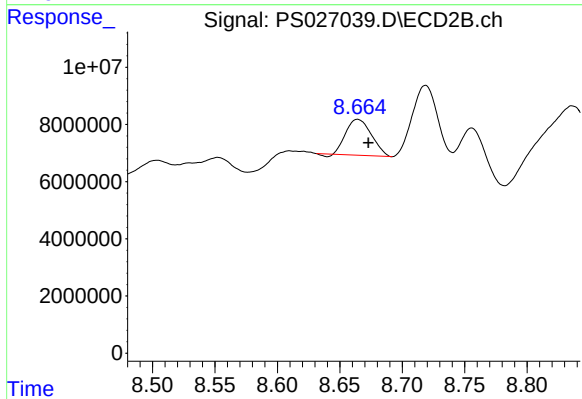
#7 MCPA

R.T.: 8.317 min
Delta R.T.: 0.017 min
Response: 21217126
Conc: 2.04 ug/ml



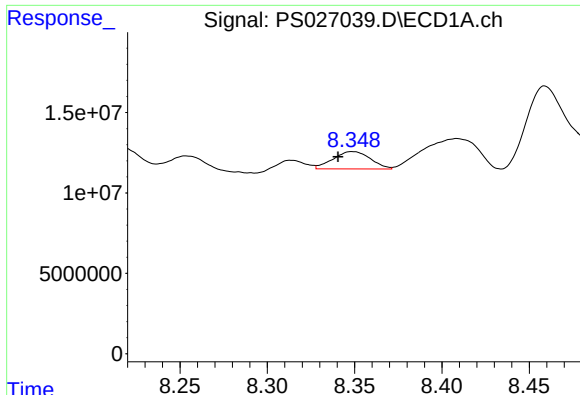
#8 DICHLORPROP

R.T.: 8.148 min
Delta R.T.: 0.036 min
Response: 199656695
Conc: 72.56 ng/ml



#8 DICHLORPROP

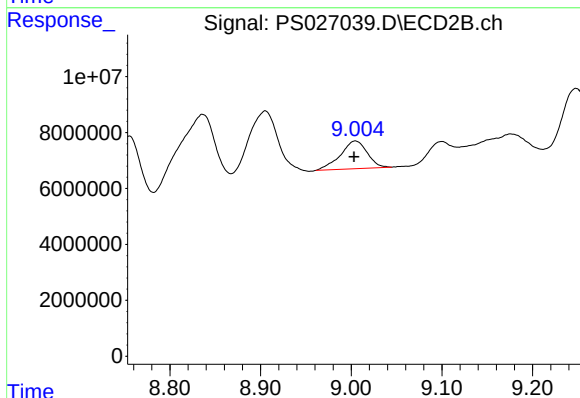
R.T.: 8.664 min
Delta R.T.: -0.008 min
Response: 17647240
Conc: 6.67 ng/ml



#9 2,4-D

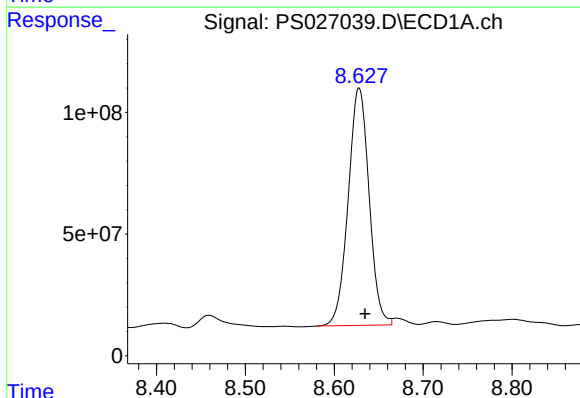
R.T.: 8.349 min
Delta R.T.: 0.008 min
Response: 16057189
Conc: 5.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB1



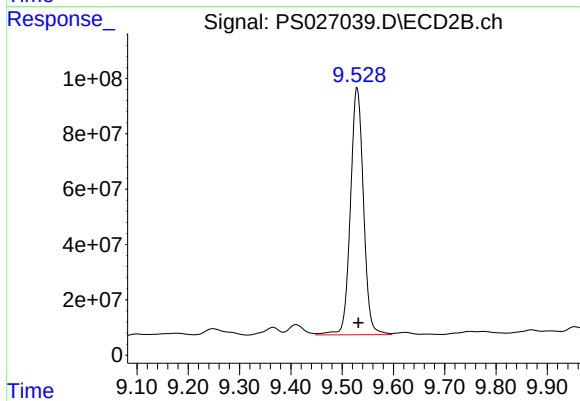
#9 2,4-D

R.T.: 9.005 min
Delta R.T.: 0.002 min
Response: 20328515
Conc: 7.07 ng/ml



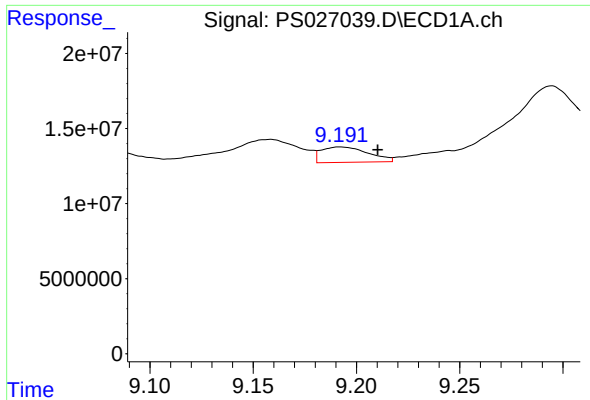
#10 Pentachlorophenol

R.T.: 8.628 min
Delta R.T.: -0.007 min
Response: 1594110746
Conc: 41.39 ng/ml



#10 Pentachlorophenol

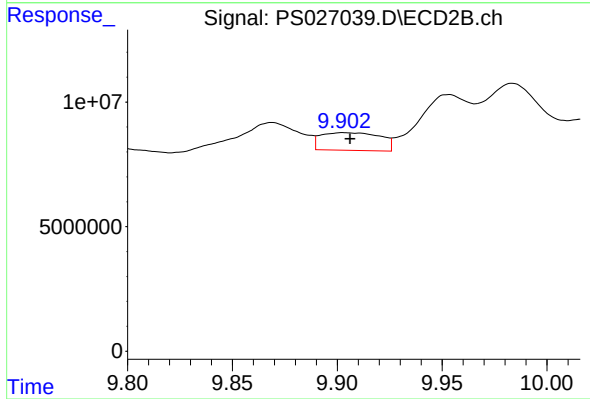
R.T.: 9.529 min
Delta R.T.: -0.002 min
Response: 1576779743
Conc: 41.75 ng/ml



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

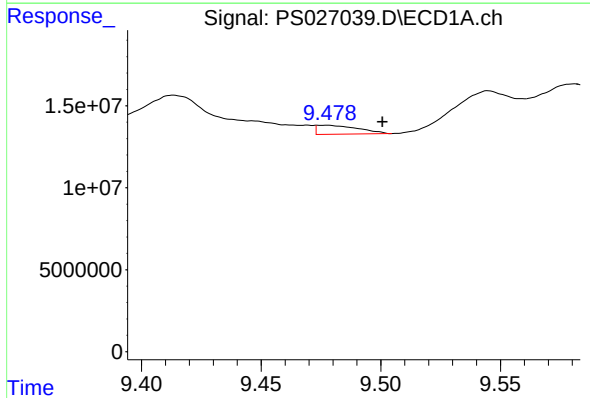
R.T.: 9.192 min
Delta R.T.: -0.018 min
Response: 16259671
Conc: 1.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB1



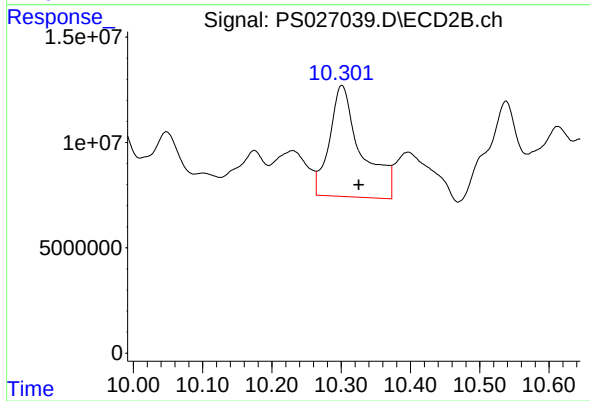
#11 2,4,5-TP (SILVEX)

R.T.: 9.904 min
Delta R.T.: -0.002 min
Response: 13948870
Conc: N.D.



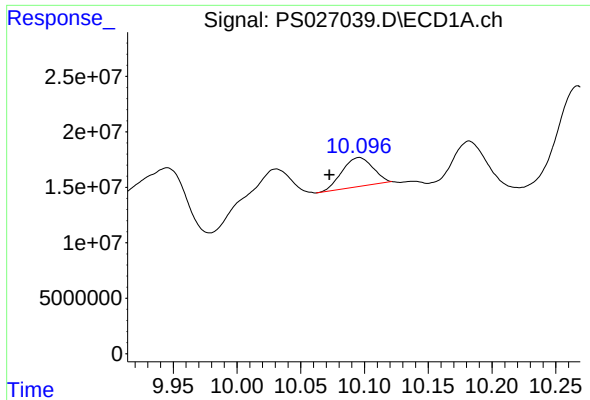
#12 2,4,5-T

R.T.: 9.477 min
Delta R.T.: -0.024 min
Response: 6556027
Conc: N.D.



#12 2,4,5-T

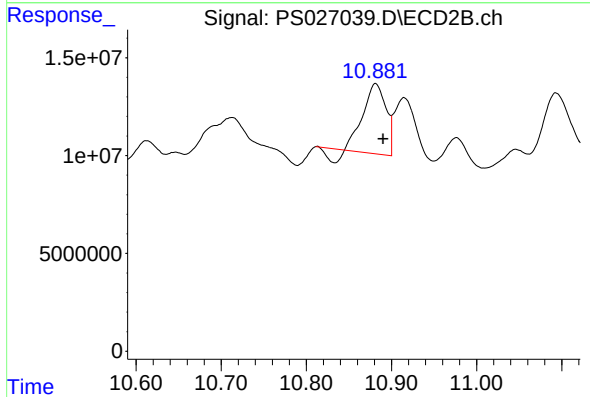
R.T.: 10.301 min
Delta R.T.: -0.025 min
Response: 167560331
Conc: 10.76 ng/ml



#13 2,4-DB

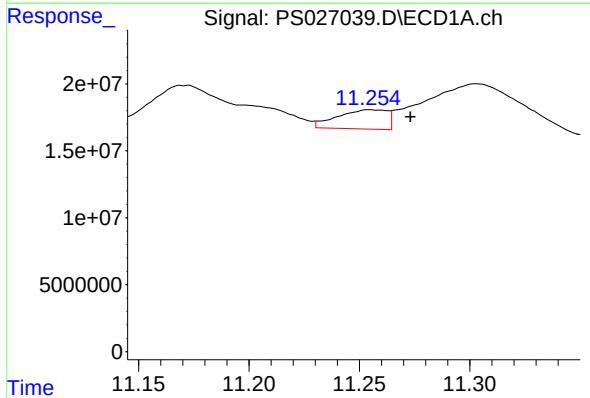
R.T.: 10.096 min
Delta R.T.: 0.023 min
Response: 44241501
Conc: 20.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB1



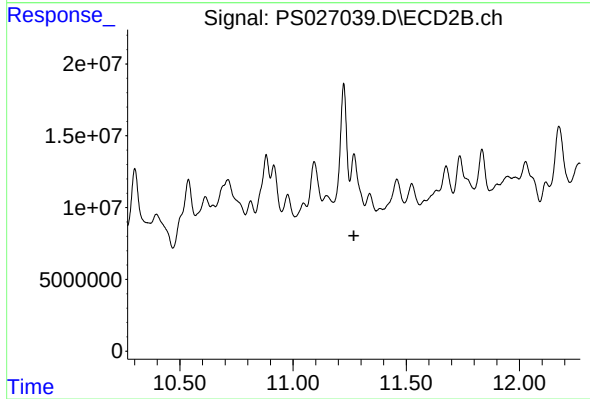
#13 2,4-DB

R.T.: 10.881 min
Delta R.T.: -0.009 min
Response: 61058609
Conc: 30.71 ng/ml



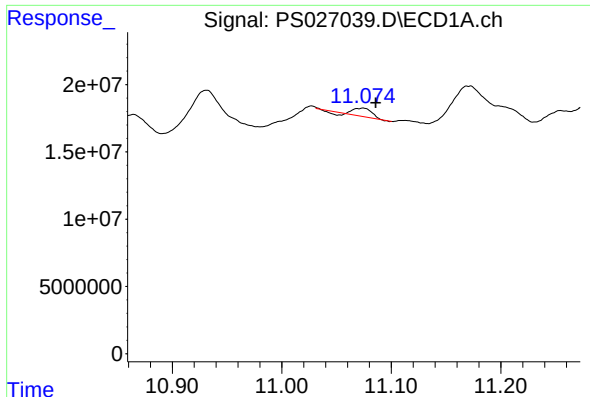
#14 DINOSEB

R.T.: 11.255 min
Delta R.T.: -0.019 min
Response: 22720855
Conc: 2.12 ng/ml



#14 DINOSEB

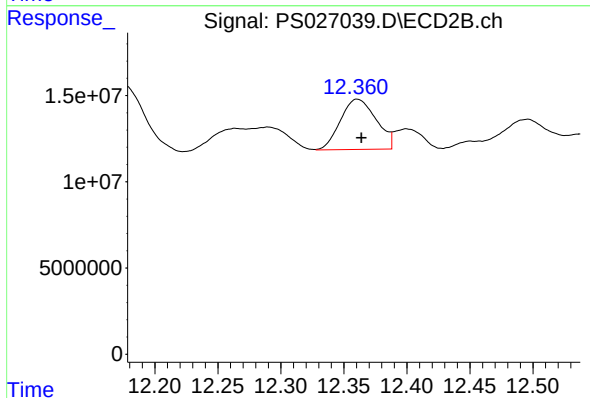
R.T.: 11.269 min
Delta R.T.: 0.000 min
Response: -36070554
Conc: N.D.



#15 Picloram

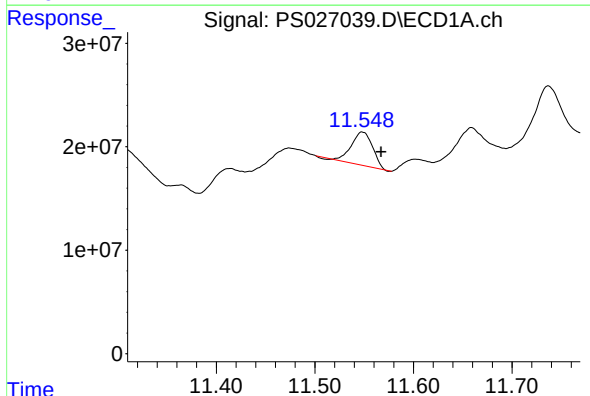
R.T.: 11.074 min
Delta R.T.: -0.011 min
Response: 6713216
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AB1



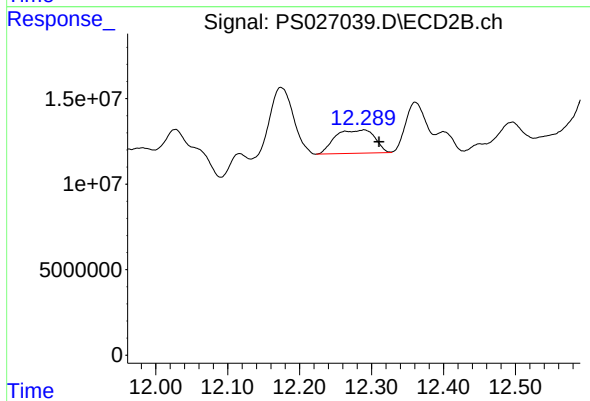
#15 Picloram

R.T.: 12.361 min
Delta R.T.: -0.003 min
Response: 57711873
Conc: 2.46 ng/ml



#16 DCPA

R.T.: 11.548 min
Delta R.T.: -0.019 min
Response: 47294686
Conc: 2.50 ng/ml



#16 DCPA

R.T.: 12.289 min
Delta R.T.: -0.021 min
Response: 52155308
Conc: 2.81 ng/ml