

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071724\
 Data File : PS027190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 15:28
 Operator : AR\AJ
 Sample : PB162075TB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162075TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 03:19:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.203	7.755	1484.0E6	1177.9E6	586.848	507.976
Target Compounds							
1) T	Dalapon	2.577f	2.670f	440.4E6	348.8E6	132.473	84.050 #
2) T	3,5-DICHL...	6.360	6.674f	591159	9548021	<MDL	2.815 #
3) T	4-Nitroph...	7.046f	0.000	213.6E6	0	133.234	N.D. #
5) T	DICAMBA	7.385	7.943	1395709	7515687	<MDL	<MDL #
6) T	MCPD	7.553	8.075f	10342732	9575396	1.347	1.236
7) T	MCPA	7.713	8.274	40660853	23089648	3.990	2.206 #
8) T	DICHLORPROP	8.121f	8.649	85731490	2475258	31.949	<MDL #
9) T	2,4-D	0.000	8.994	0	10117110	N.D.	3.509
10) T	Pentachlo...	8.603	9.510	3958520	16216007	<MDL	<MDL #
11) T	2,4,5-TP ...	9.195	9.865f	38469872	369.6E6	2.541	23.175 #
12) T	2,4,5-T	9.514f	10.337	82830900	13634114	5.604	<MDL #
13) T	2,4-DB	10.067f	10.912f	610.0E6	-379147132	282.299	N.D. #
14) T	DINOSEB	0.000	11.263	0	38319603	N.D.	3.430
15) T	Picloram	11.009f	12.367	165.5E6	17285183	8.497	<MDL #
16) T	DCPA	11.505f	12.300	99151764	29762210	5.523	1.701 #

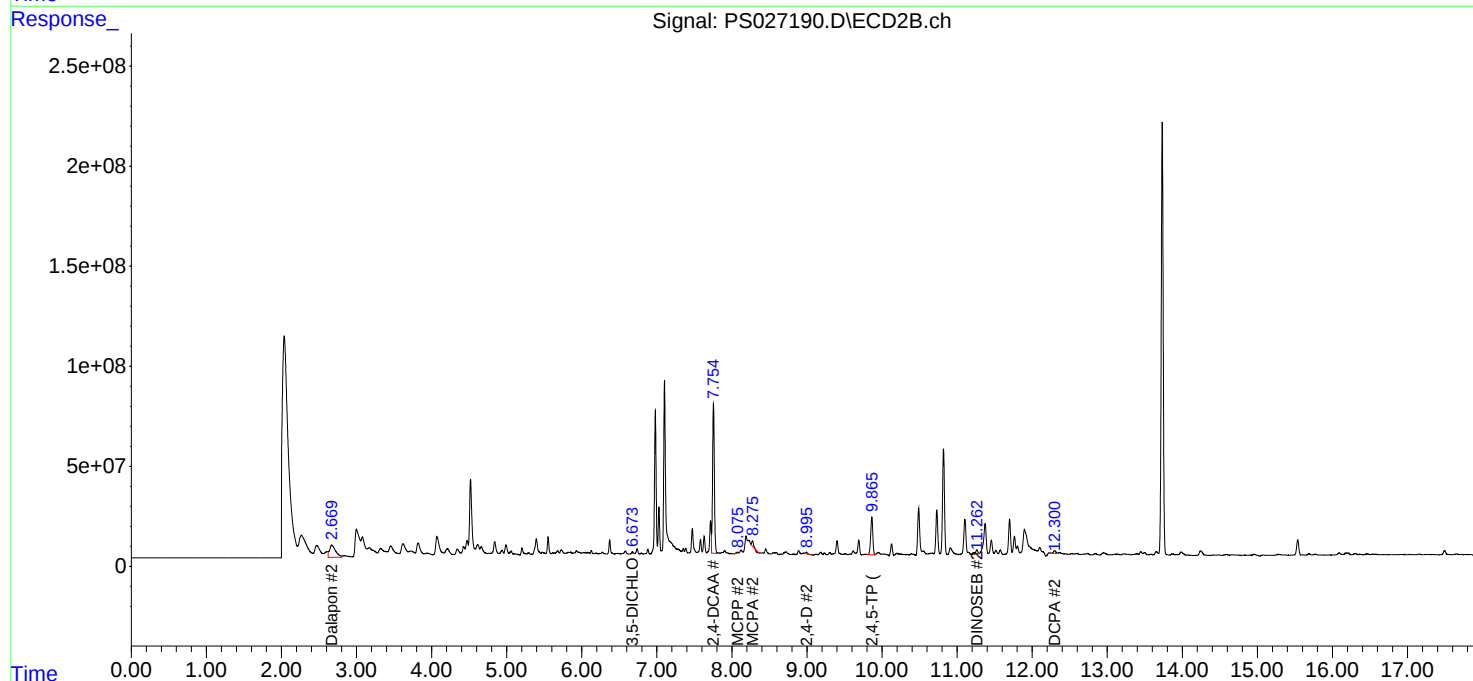
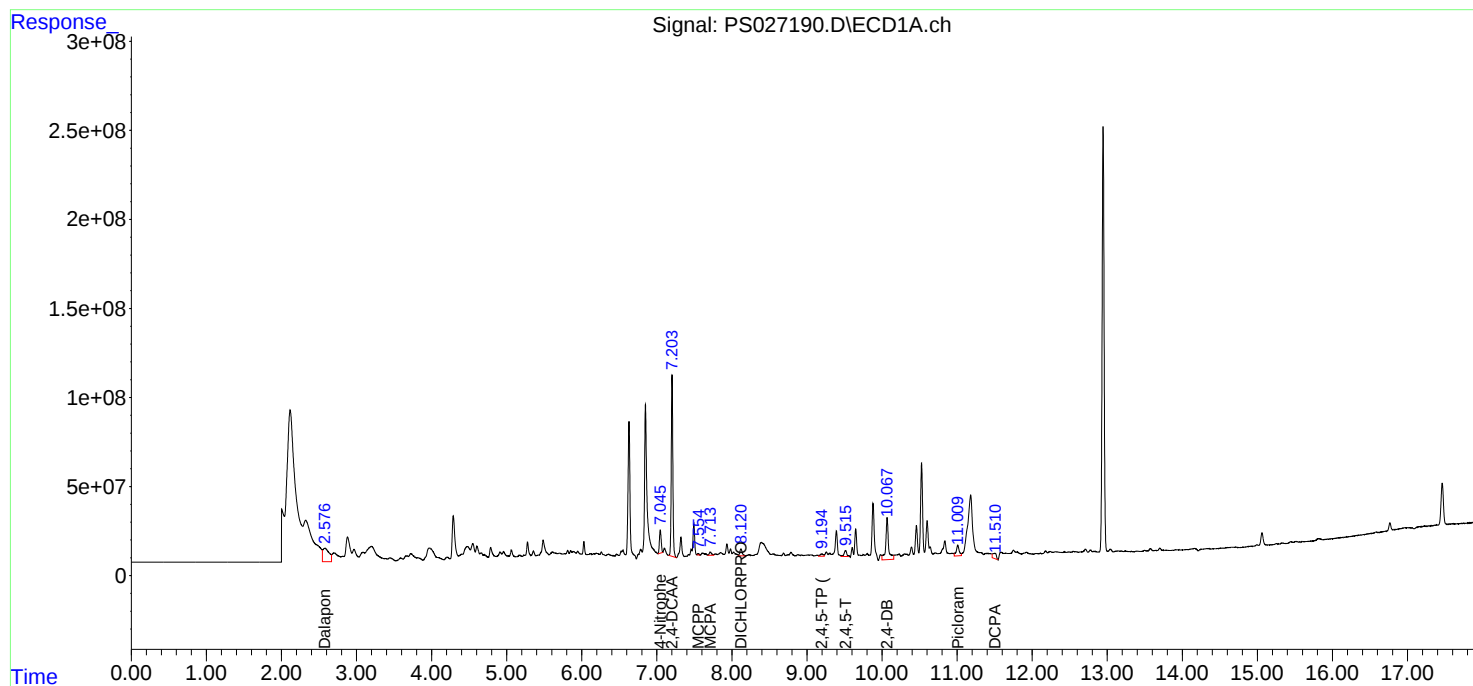
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

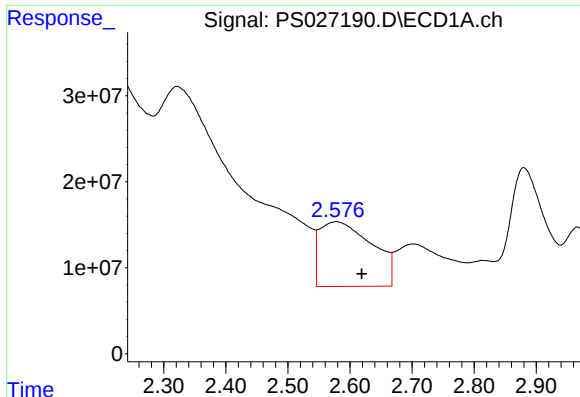
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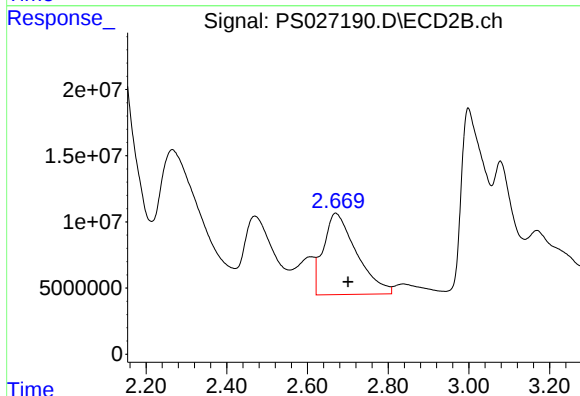




#1 Dalapon

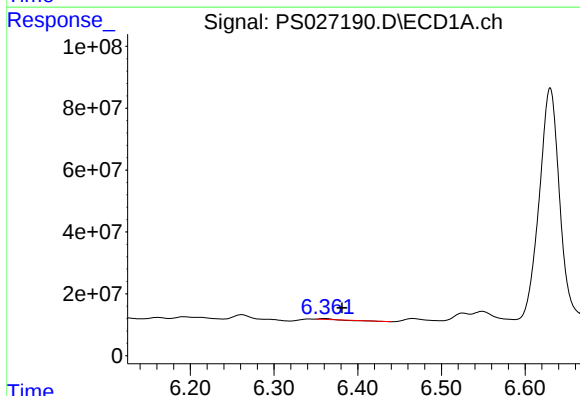
R.T.: 2.577 min
Delta R.T.: -0.042 min
Response: 440417638
Conc: 132.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162075TB



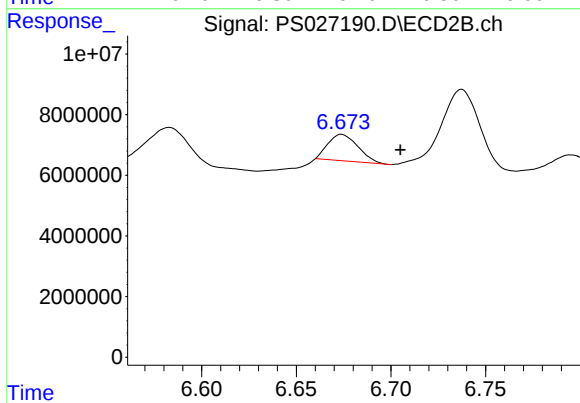
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: -0.031 min
Response: 348815997
Conc: 84.05 ng/ml



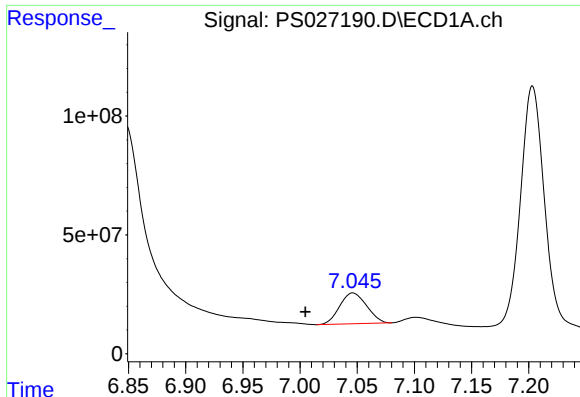
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.360 min
Delta R.T.: -0.021 min
Response: 591159
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

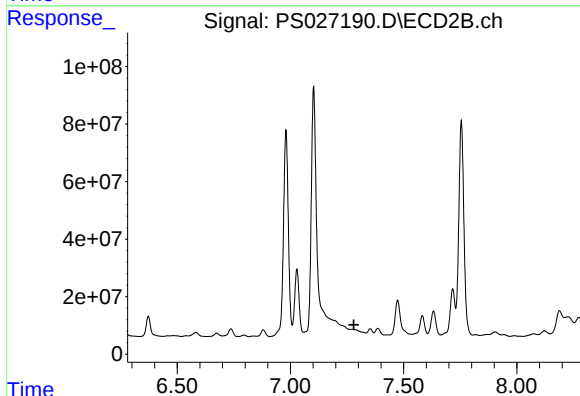
R.T.: 6.674 min
Delta R.T.: -0.031 min
Response: 9548021
Conc: 2.82 ng/ml



#3 4-Nitrophenol

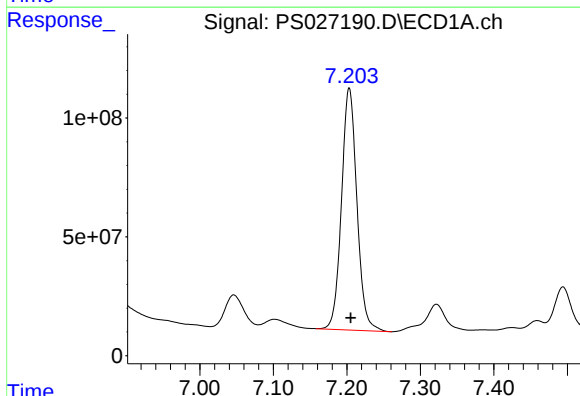
R.T.: 7.046 min
Delta R.T.: 0.041 min
Response: 213592974
Conc: 133.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162075TB



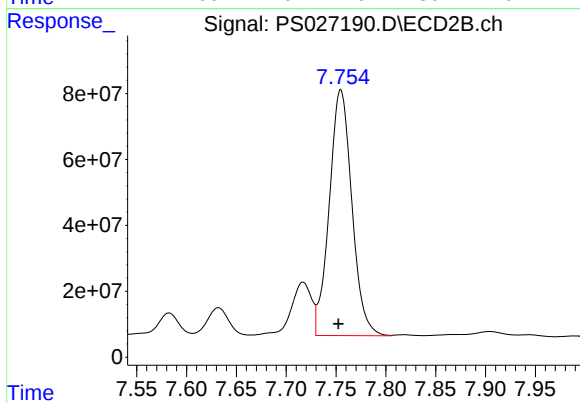
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 7.280 min
Response: 0
Conc: N.D.



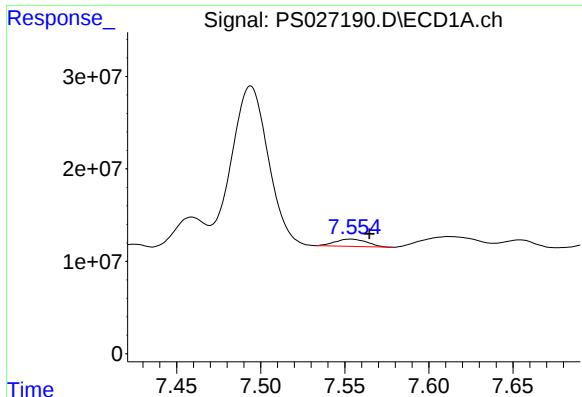
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 1484001459
Conc: 586.85 ng/ml



#4 2,4-DCAA

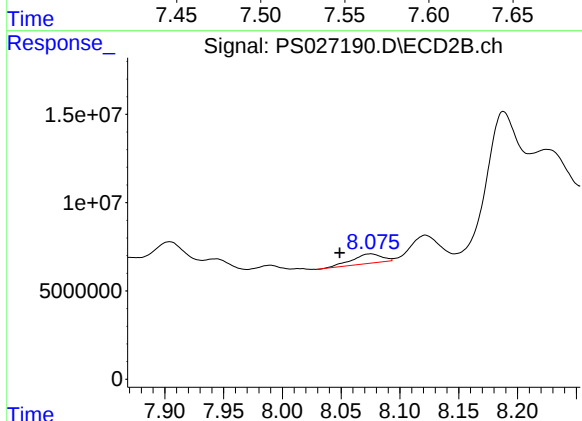
R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 1177856551
Conc: 507.98 ng/ml



#6 MCPP

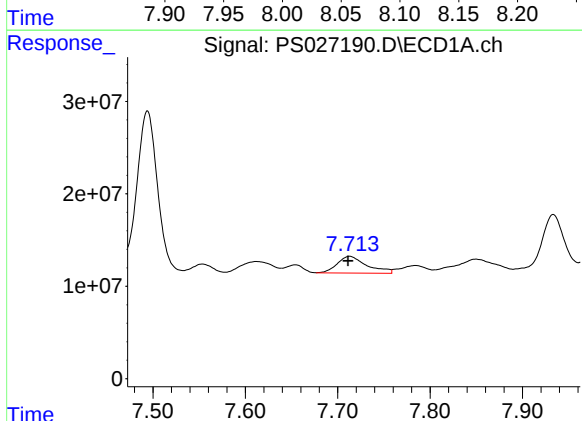
R.T.: 7.553 min
Delta R.T.: -0.011 min
Response: 10342732
Conc: 1.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB162075TB



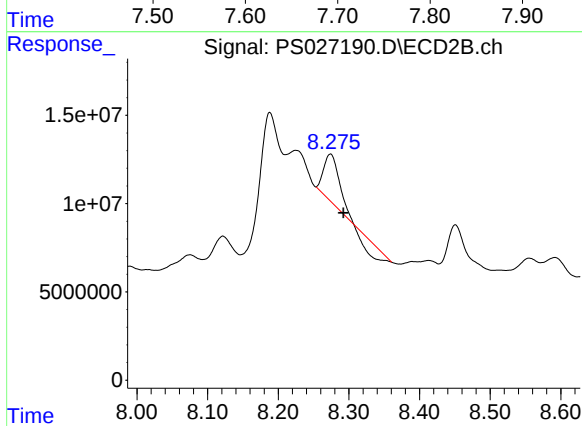
#6 MCPP

R.T.: 8.075 min
Delta R.T.: 0.026 min
Response: 9575396
Conc: 1.24 ug/ml



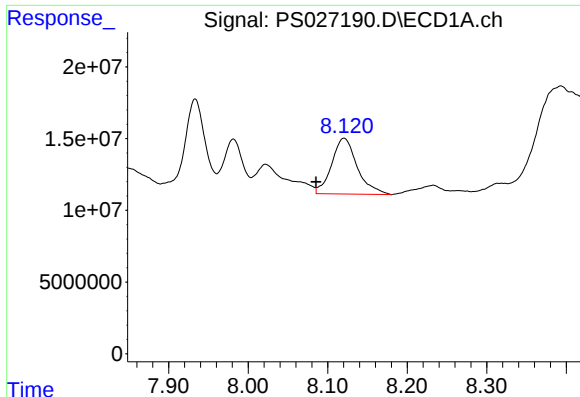
#7 MCPA

R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 40660853
Conc: 3.99 ug/ml



#7 MCPA

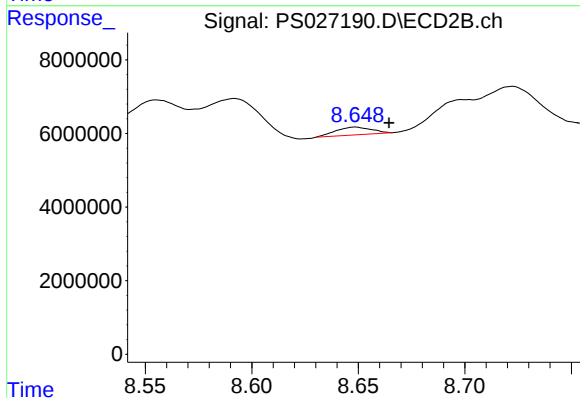
R.T.: 8.274 min
Delta R.T.: -0.018 min
Response: 23089648
Conc: 2.21 ug/ml



#8 DICHLORPROP

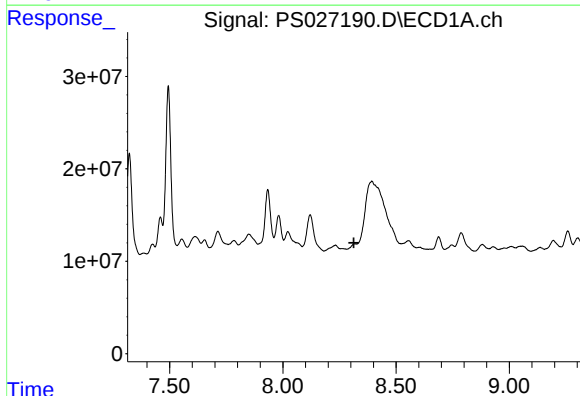
R.T.: 8.121 min
Delta R.T.: 0.035 min
Response: 85731490
Conc: 31.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162075TB



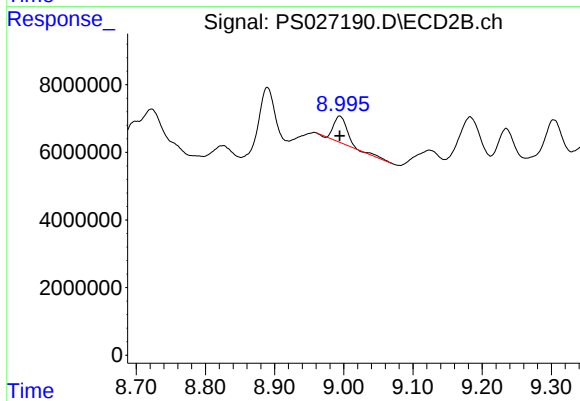
#8 DICHLORPROP

R.T.: 8.649 min
Delta R.T.: -0.016 min
Response: 2475258
Conc: N.D.



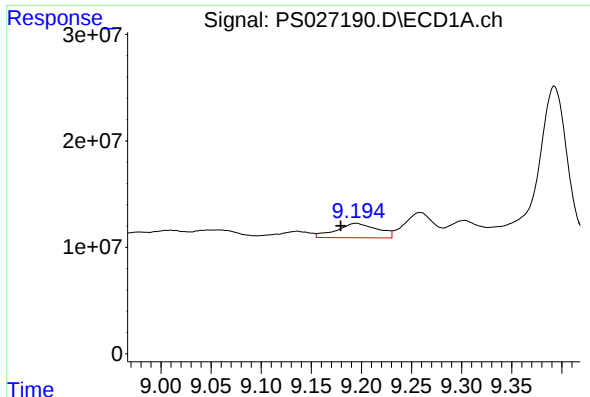
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.314 min
Response: 0
Conc: N.D.



#9 2,4-D

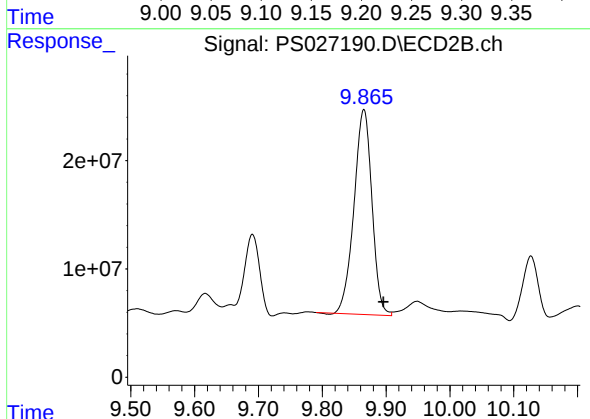
R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 10117110
Conc: 3.51 ng/ml



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

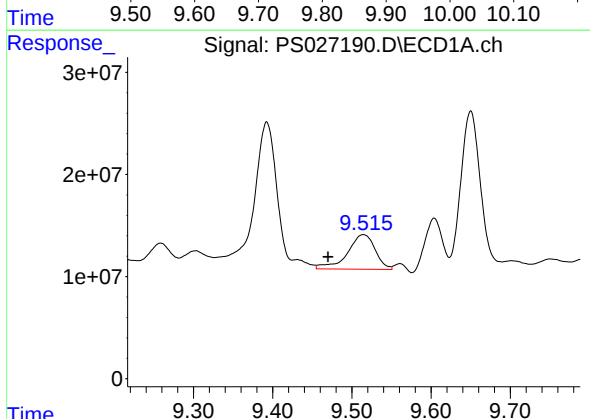
R.T.: 9.195 min
Delta R.T.: 0.015 min
Response: 38469872
Conc: 2.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162075TB



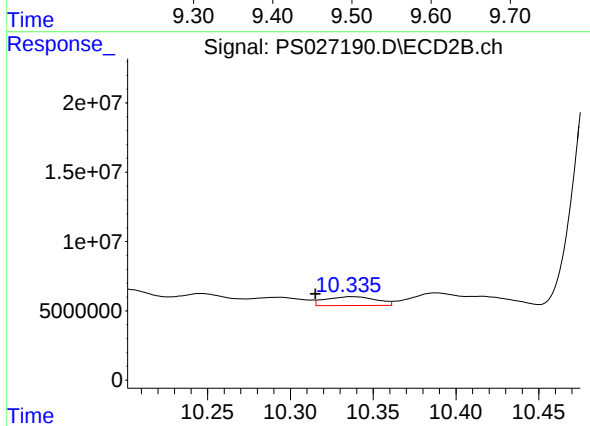
#11 2,4,5-TP (SILVEX)

R.T.: 9.865 min
Delta R.T.: -0.031 min
Response: 369567032
Conc: 23.17 ng/ml



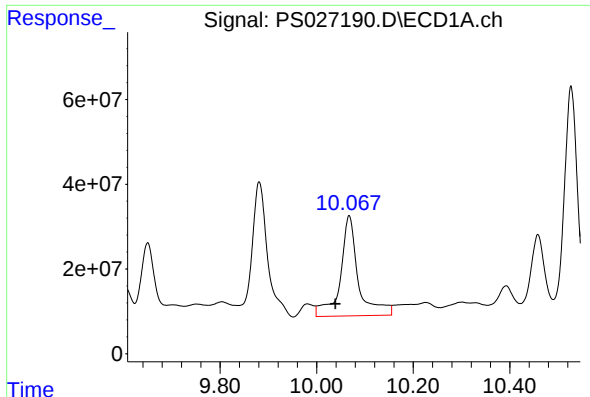
#12 2,4,5-T

R.T.: 9.514 min
Delta R.T.: 0.045 min
Response: 82830900
Conc: 5.60 ng/ml



#12 2,4,5-T

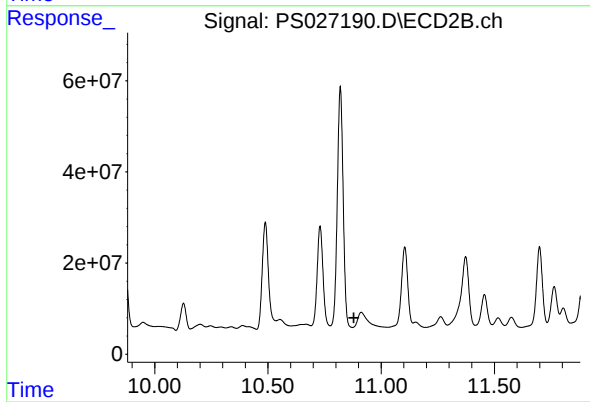
R.T.: 10.337 min
Delta R.T.: 0.022 min
Response: 13634114
Conc: N.D.



#13 2,4-DB

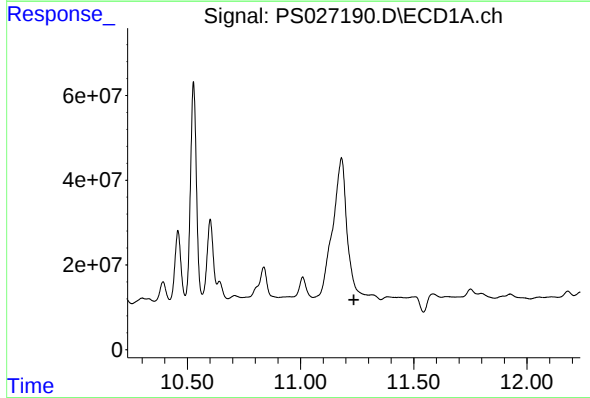
R.T.: 10.067 min
Delta R.T.: 0.028 min
Response: 610019152
Conc: 282.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162075TB



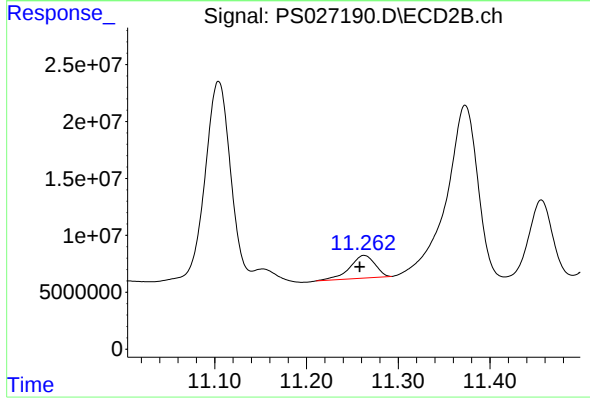
#13 2,4-DB

R.T.: 10.912 min
Delta R.T.: 0.032 min
Response: -379147132
Conc: N.D.



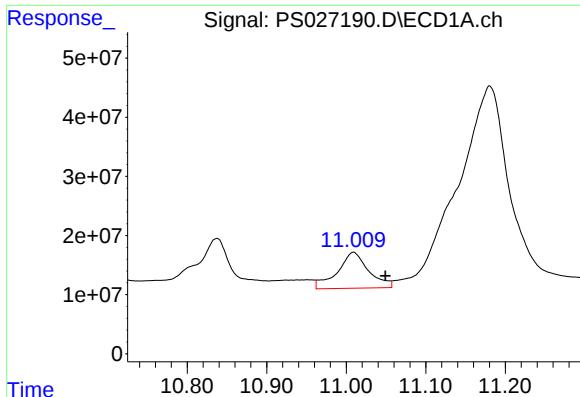
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.235 min
Response: 0
Conc: N.D.



#14 DINOSEB

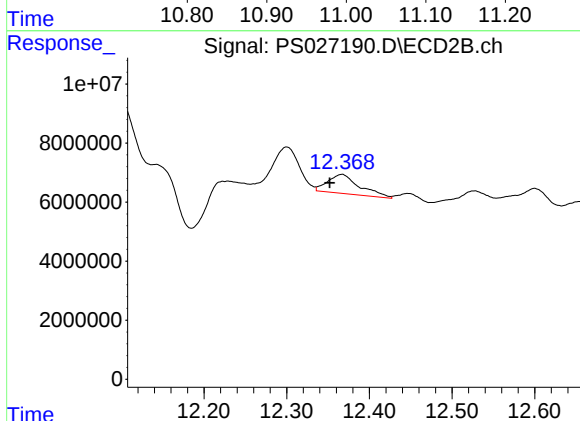
R.T.: 11.263 min
Delta R.T.: 0.005 min
Response: 38319603
Conc: 3.43 ng/ml



#15 Picloram

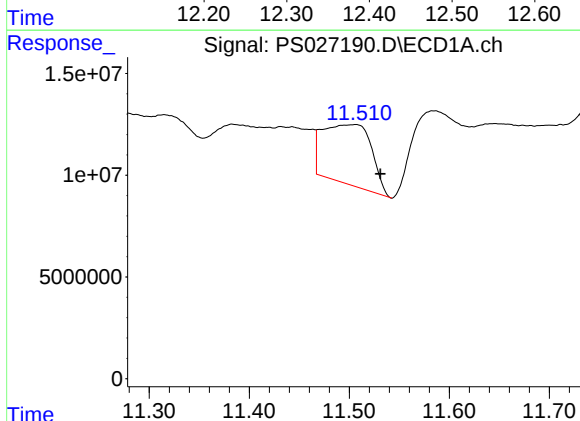
R.T.: 11.009 min
Delta R.T.: -0.040 min
Response: 165510839
Conc: 8.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162075TB



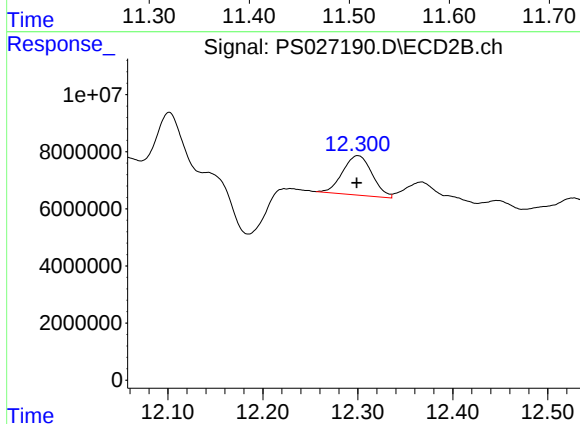
#15 Picloram

R.T.: 12.367 min
Delta R.T.: 0.015 min
Response: 17285183
Conc: N.D.



#16 DCPA

R.T.: 11.505 min
Delta R.T.: -0.026 min
Response: 99151764
Conc: 5.52 ng/ml



#16 DCPA

R.T.: 12.300 min
Delta R.T.: 0.001 min
Response: 29762210
Conc: 1.70 ng/ml