

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091624\
 Data File : PS027692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 12:40
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:11:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.111	7.648	1447980	7208846	<MDL	7.274 #
Target Compounds							
1) T	Dalapon	2.537	0.000	137.1E6	0	33.095	N.D. #
2) T	3,5-DICHL...	6.295	6.593	1825957	897343	<MDL	<MDL #
3) T	4-Nitroph...	6.898	7.167	2970301	1376898	1.754	1.921
5) T	DICAMBA	7.289	7.821	5099369	16342633	<MDL	3.709 #
6) T	MCPD	7.514f	7.968f	2015024	20343077	<MDL	6.197 #
7) T	MCPA	7.634	8.211f	4989198	1573086	<MDL	<MDL #
8) T	DICHLORPROP	7.977	8.524	714327	165739	<MDL	<MDL #
9) T	2,4-D	8.197	8.852	23954051	1554493	7.815	1.394 #
10) T	Pentachlo...	8.486	9.367	13269260	5128165	<MDL	<MDL #
11) T	2,4,5-TP ...	9.053	9.748	15430435	8396531	1.054	1.400 #
12) T	2,4,5-T	9.341	10.165	30138345	11004662	2.014	2.105
13) T	2,4-DB	9.905	10.733	7159446	1672032	3.083	2.717
14) T	DINOSEB	11.083	11.100	22077194	7528574	2.257	1.790
15) T	Picloram	10.901	12.183	171.7E6	35275224	9.176	7.590
16) T	DCPA	11.382	12.135	49304286	15720289	2.971	2.439

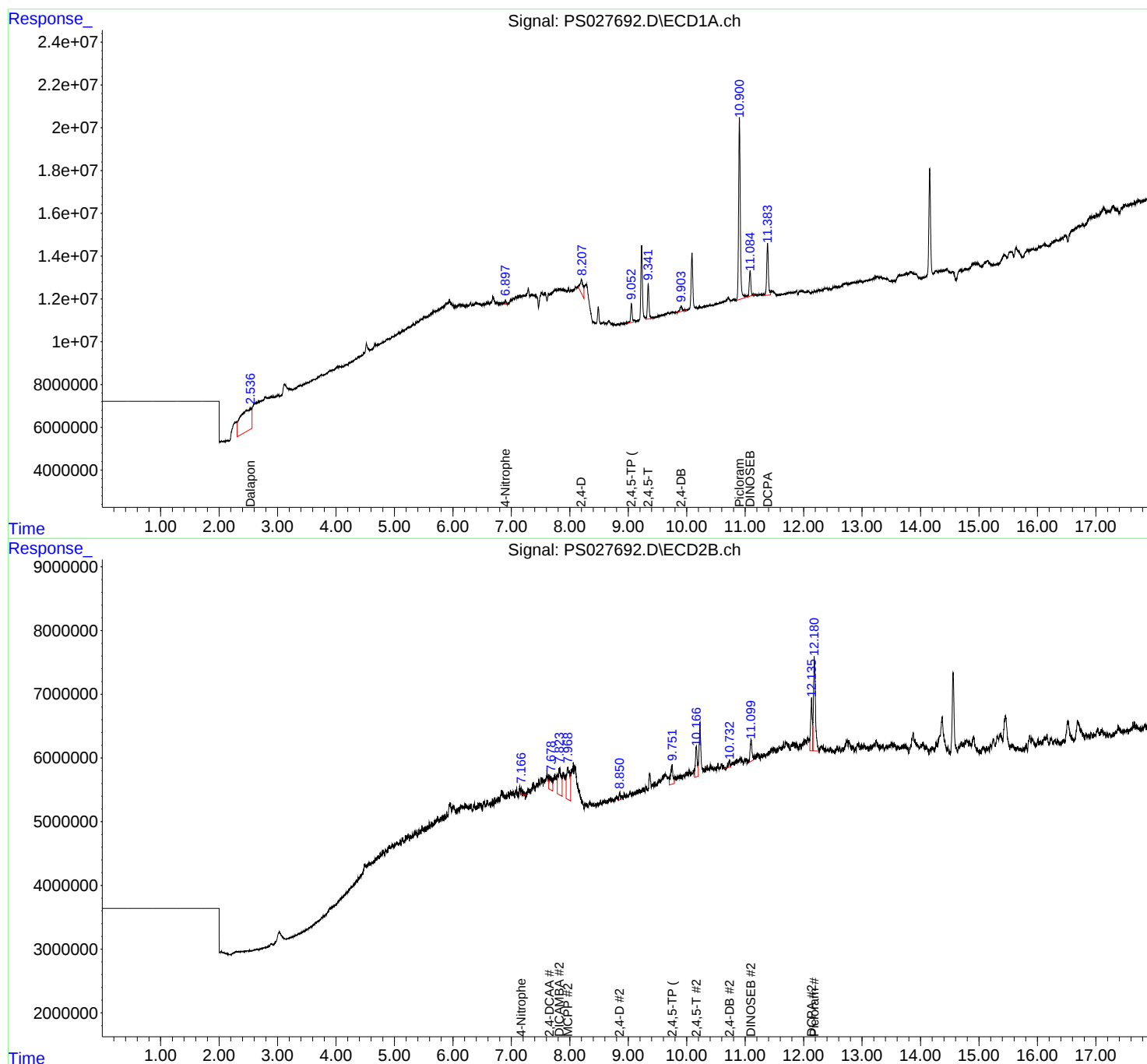
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

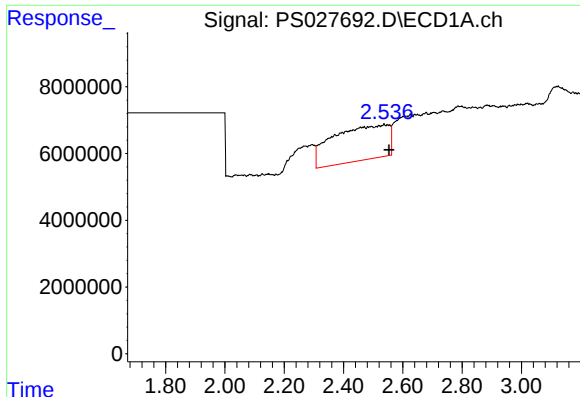
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ECD_S
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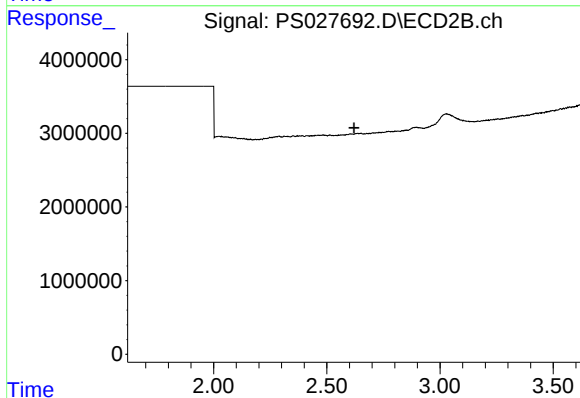




#1 Dalapon

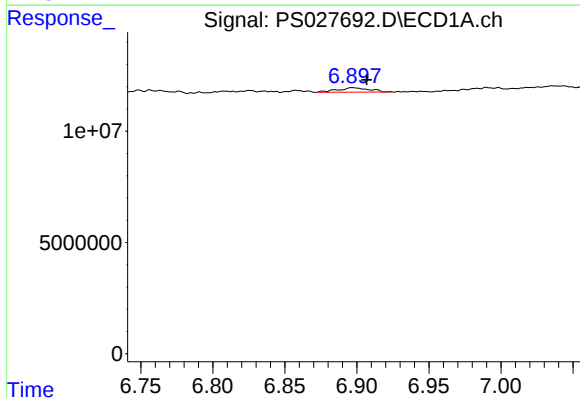
R.T.: 2.537 min
Delta R.T.: -0.017 min
Response: 137116785
Conc: 33.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



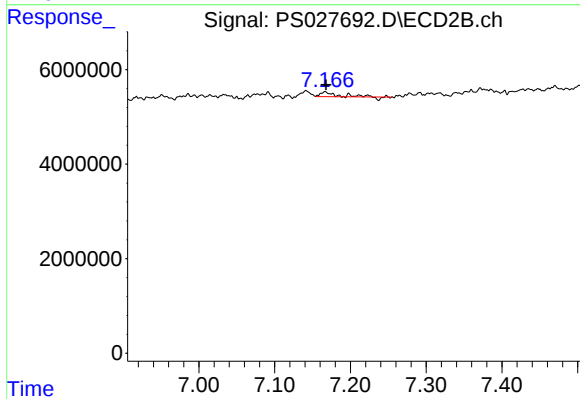
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.620 min
Response: 0
Conc: N.D.



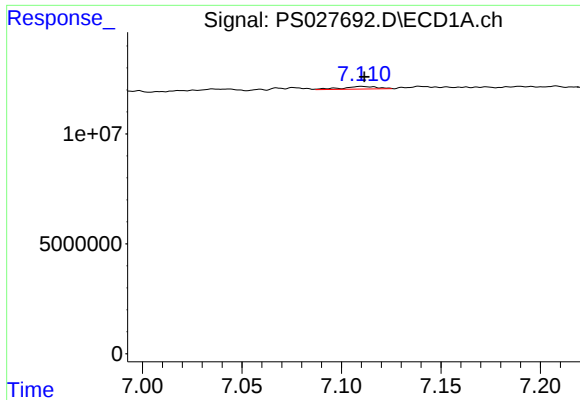
#3 4-Nitrophenol

R.T.: 6.898 min
Delta R.T.: -0.009 min
Response: 2970301
Conc: 1.75 ng/ml



#3 4-Nitrophenol

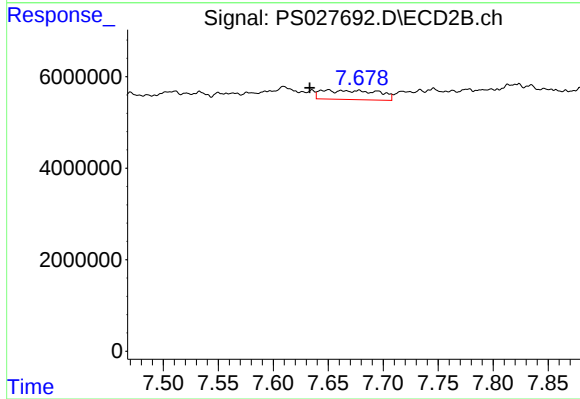
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 1376898
Conc: 1.92 ng/ml



#4 2,4-DCAA

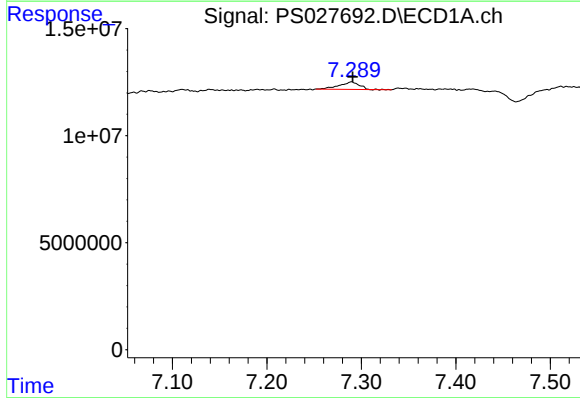
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 1447980
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



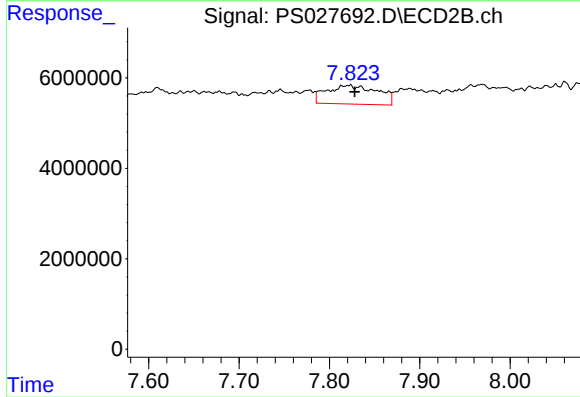
#4 2,4-DCAA

R.T.: 7.648 min
Delta R.T.: 0.015 min
Response: 7208846
Conc: 7.27 ng/ml



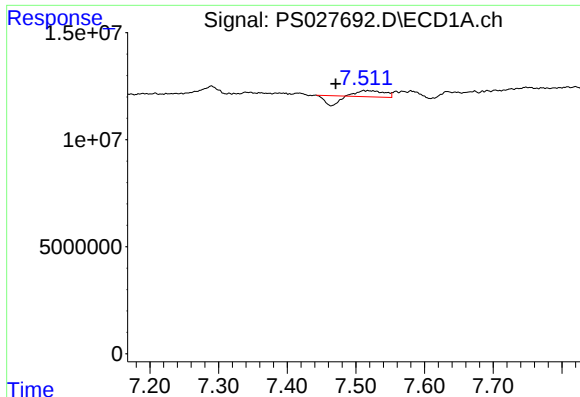
#5 DICAMBA

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 5099369
Conc: N.D.



#5 DICAMBA

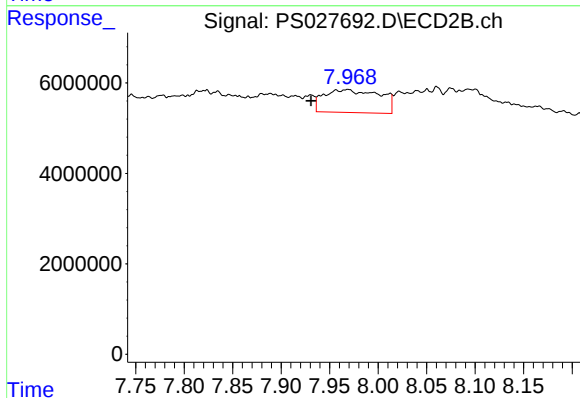
R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 16342633
Conc: 3.71 ng/ml



#6 MCPP

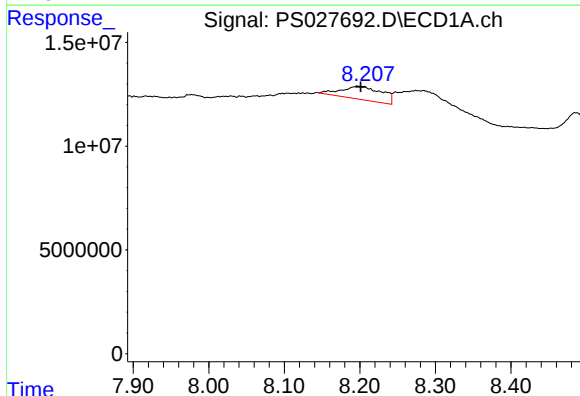
R.T.: 7.514 min
Delta R.T.: 0.043 min
Response: 2015024
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



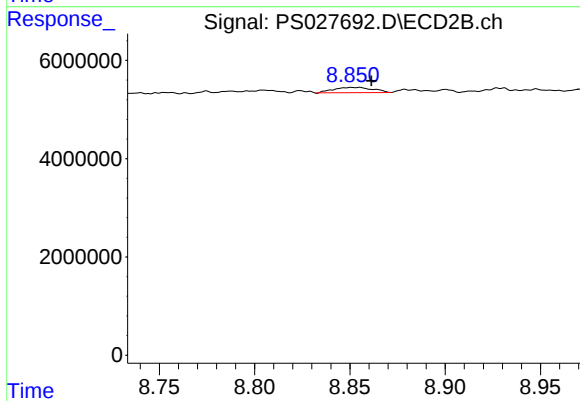
#6 MCPP

R.T.: 7.968 min
Delta R.T.: 0.037 min
Response: 20343077
Conc: 6.20 ug/ml



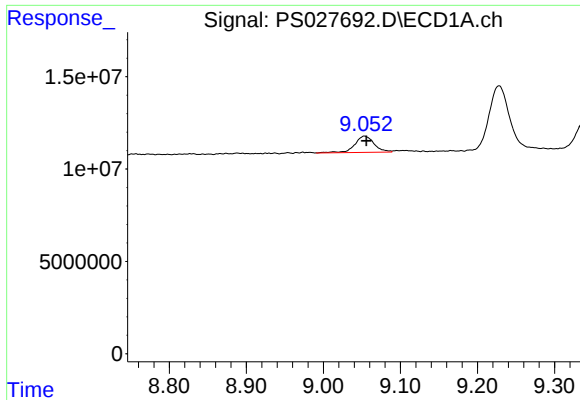
#9 2,4-D

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 23954051
Conc: 7.81 ng/ml



#9 2,4-D

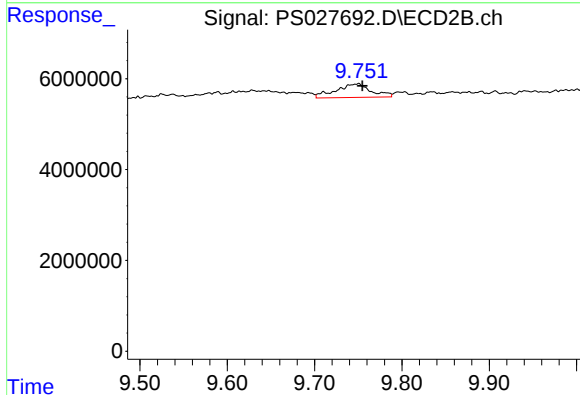
R.T.: 8.852 min
Delta R.T.: -0.009 min
Response: 1554493
Conc: 1.39 ng/ml



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

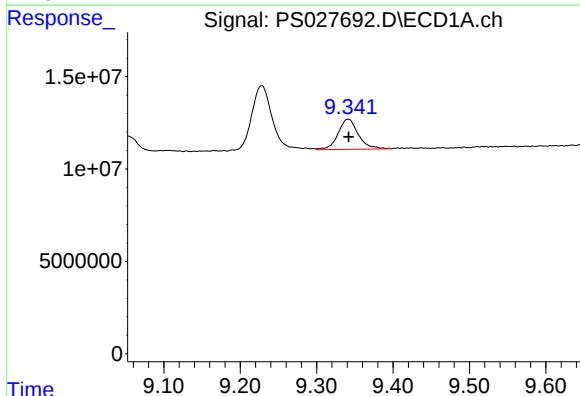
R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 15430435
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



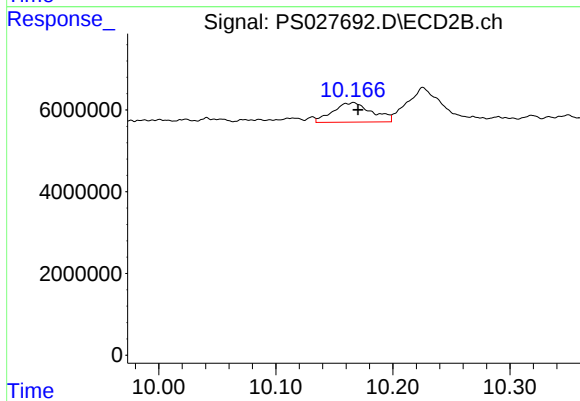
#11 2,4,5-TP (SILVEX)

R.T.: 9.748 min
Delta R.T.: -0.006 min
Response: 8396531
Conc: 1.40 ng/ml



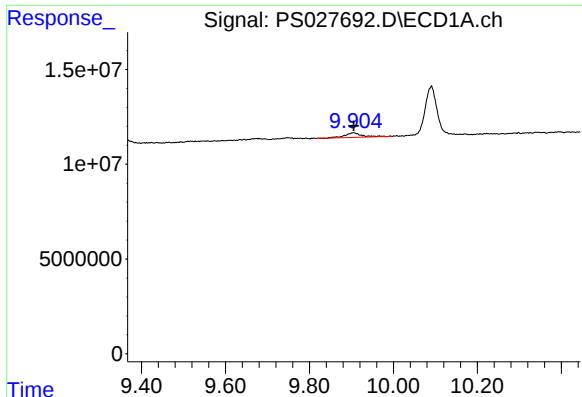
#12 2,4,5-T

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 30138345
Conc: 2.01 ng/ml



#12 2,4,5-T

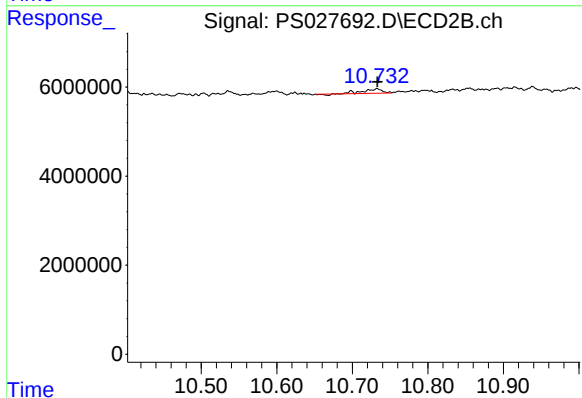
R.T.: 10.165 min
Delta R.T.: -0.005 min
Response: 11004662
Conc: 2.11 ng/ml



#13 2,4-DB

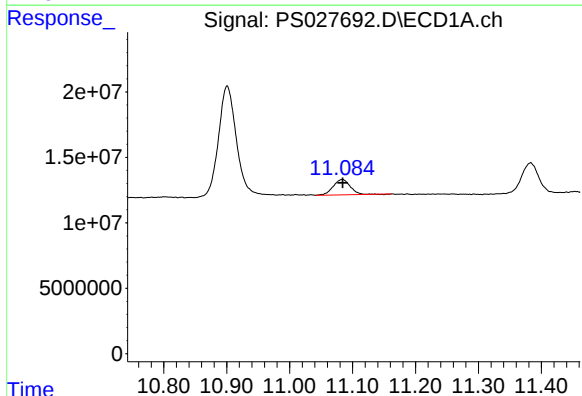
R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 7159446
Conc: 3.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



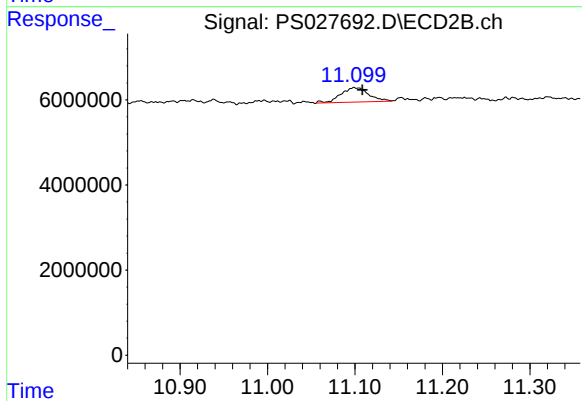
#13 2,4-DB

R.T.: 10.733 min
Delta R.T.: 0.000 min
Response: 1672032
Conc: 2.72 ng/ml



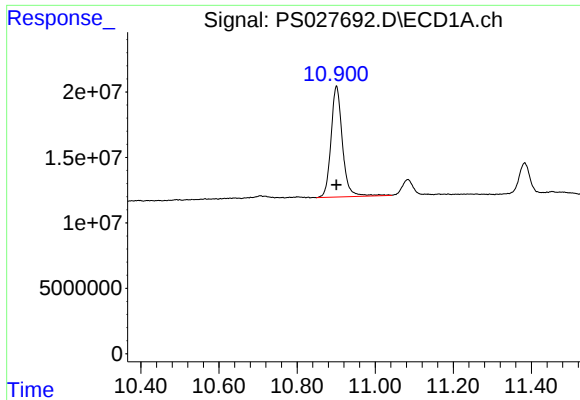
#14 DINOSEB

R.T.: 11.083 min
Delta R.T.: -0.001 min
Response: 22077194
Conc: 2.26 ng/ml



#14 DINOSEB

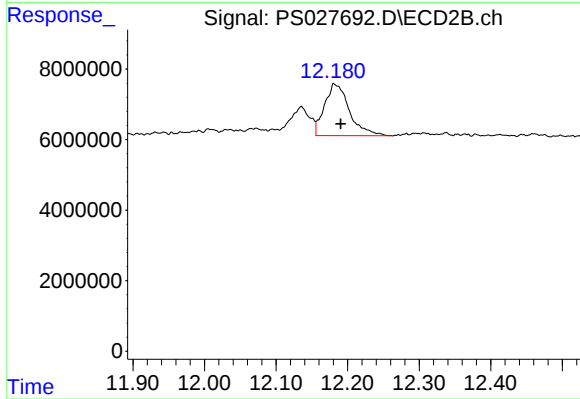
R.T.: 11.100 min
Delta R.T.: -0.008 min
Response: 7528574
Conc: 1.79 ng/ml



#15 Picloram

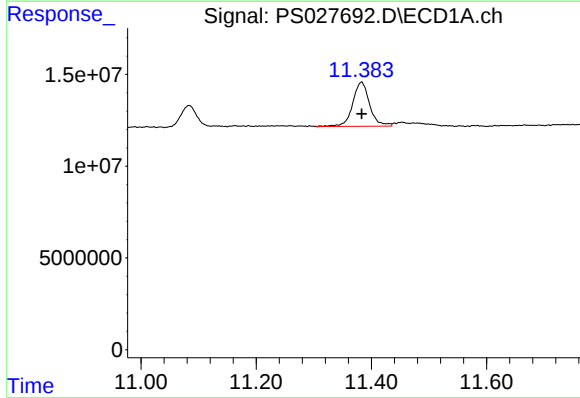
R.T.: 10.901 min
Delta R.T.: 0.000 min
Response: 171660768
Conc: 9.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



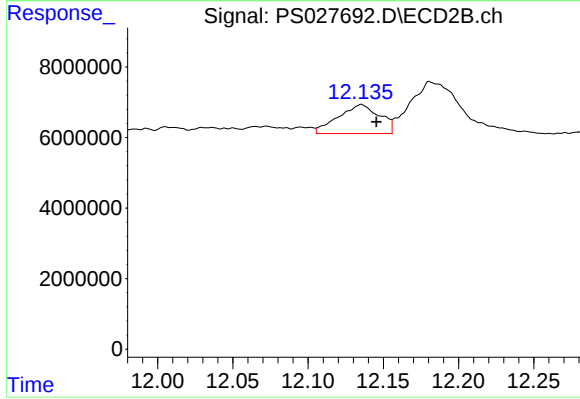
#15 Picloram

R.T.: 12.183 min
Delta R.T.: -0.007 min
Response: 35275224
Conc: 7.59 ng/ml



#16 DCPA

R.T.: 11.382 min
Delta R.T.: 0.000 min
Response: 49304286
Conc: 2.97 ng/ml



#16 DCPA

R.T.: 12.135 min
Delta R.T.: -0.010 min
Response: 15720289
Conc: 2.44 ng/ml