

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 17:46
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 23:16:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 02 12:26:05 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	6.732	7.301	1893.5E6	614.0E6	467.250	482.514
Target Compounds							
1) T	Dalapon	0.000	2.397	0	1310802	N.D.	<MDL
2) T	3,5-DICHL...	5.973	6.292f	2817896	4396701	<MDL	2.471 #
3) T	4-Nitroph...	6.529	6.827	36658373	11645596	15.749	7.260 #
5) T	DICAMBA	6.913	7.465	-2079772	3747215	N.D.	<MDL
6) T	MCPD	7.120f	7.574f	108.7E6	1068211	9.837	<MDL #
7) T	MCPA	7.234	7.786f	2318828	66495257	<MDL	16.411 #
8) T	DICHLORPROP	7.574	8.178	2954143	53640704	<MDL	28.450 #
9) T	2,4-D	7.784	0.000	11896815	0	2.720	N.D. #
10) T	Pentachlo...	8.046	8.963	26086614	5098241	<MDL	<MDL #
11) T	2,4,5-TP ...	8.641f	9.344	23976037	11851313	<MDL	<MDL #
12) T	2,4,5-T	8.888	9.744	2962129	5420252	<MDL	<MDL #
13) T	2,4-DB	9.439	10.296	1624960	2371619	<MDL	1.726 #
14) T	DINOSEB	10.585	10.662	3451846	26857153	<MDL	2.369 #
15) T	Picloram	10.399	11.691	20393663	98853116	<MDL	3.952 #
16) T	DCPA	10.873	11.691	6945671	98853116	<MDL	4.506 #

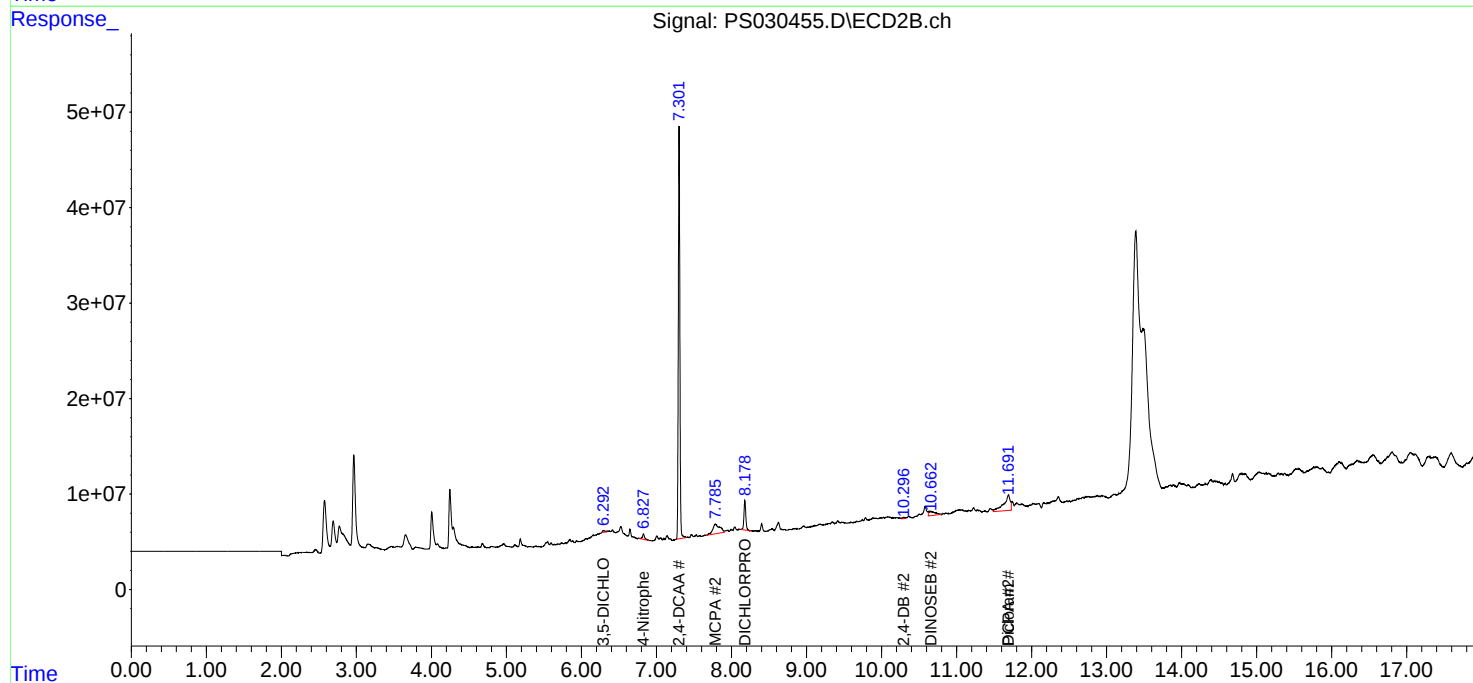
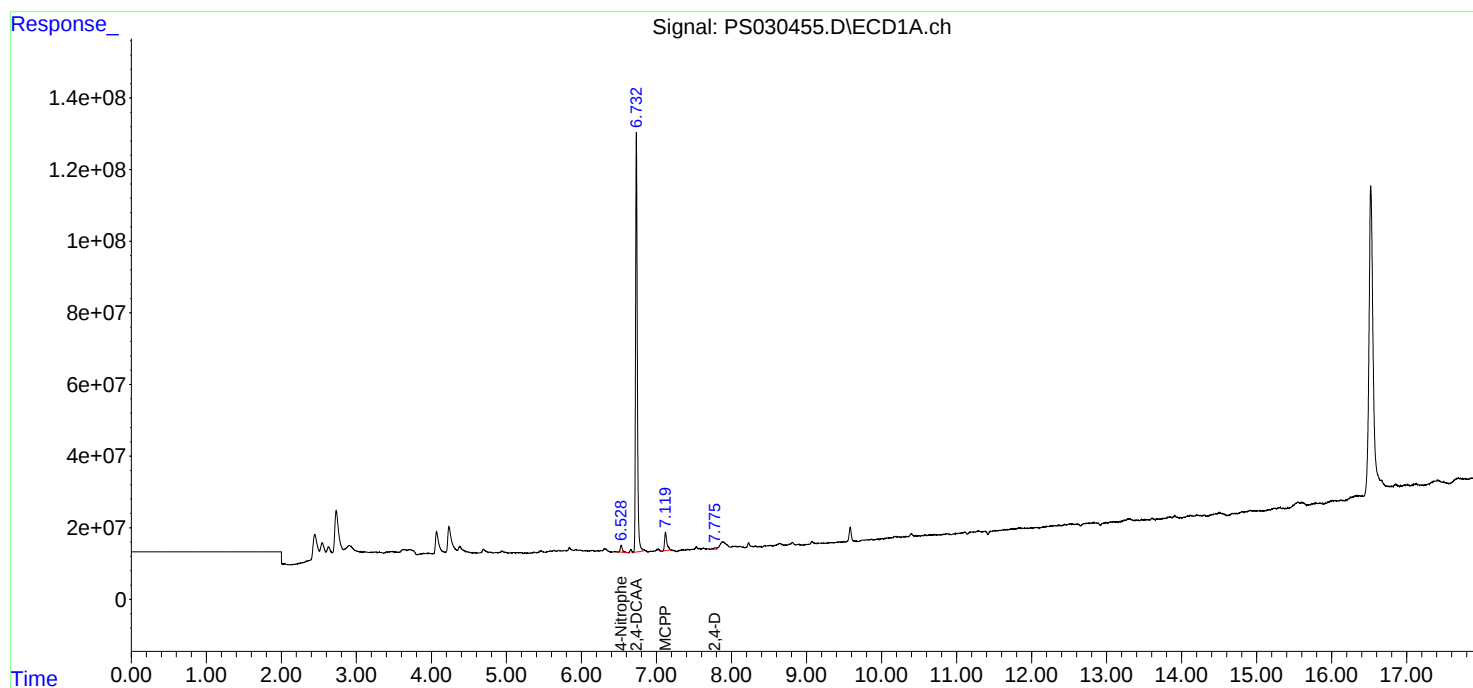
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

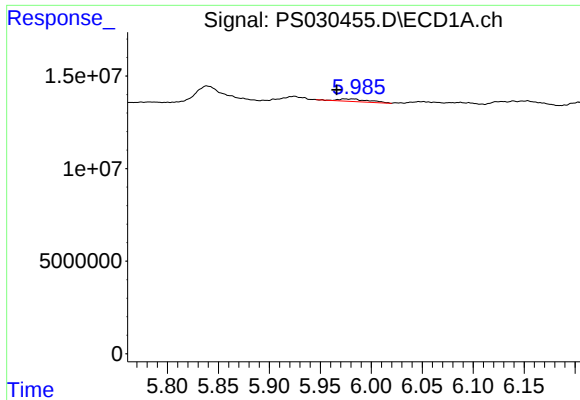
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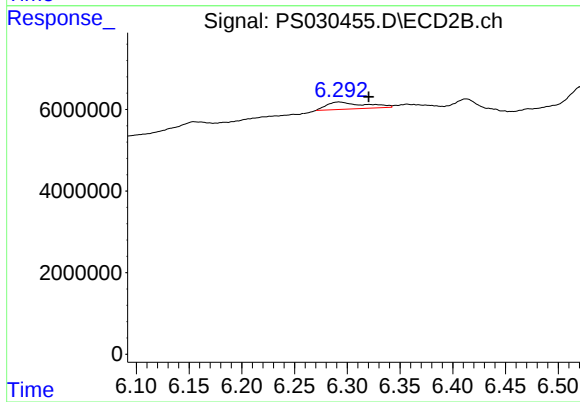




#2 3,5-DICHLOROBENZOIC ACID

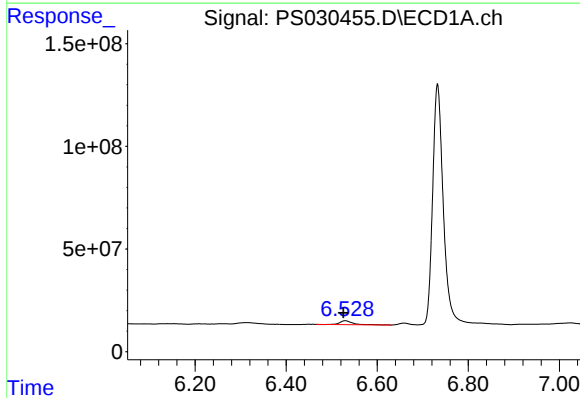
R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 2817896
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



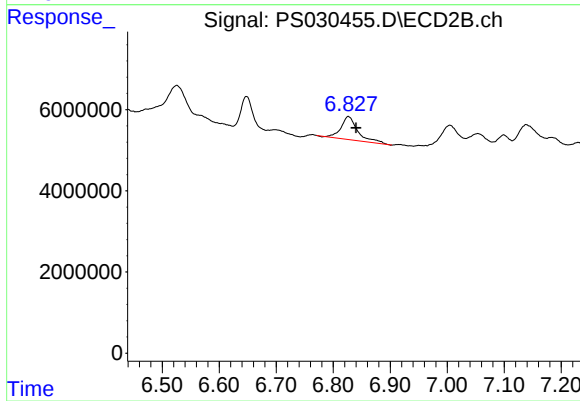
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.292 min
Delta R.T.: -0.028 min
Response: 4396701
Conc: 2.47 ng/ml



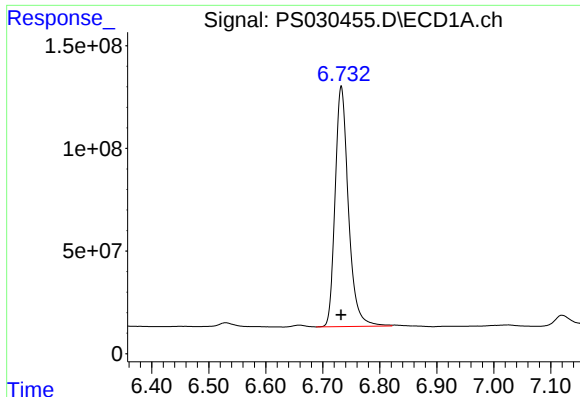
#3 4-Nitrophenol

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 36658373
Conc: 15.75 ng/ml



#3 4-Nitrophenol

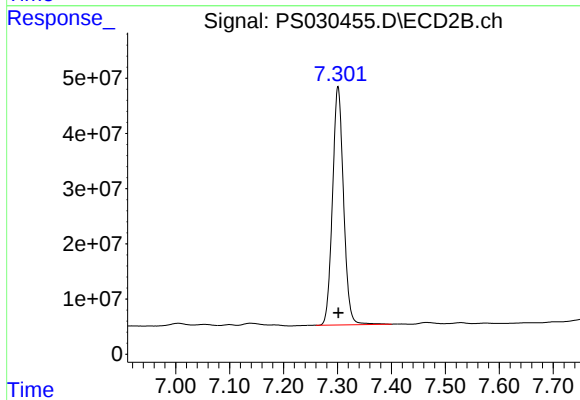
R.T.: 6.827 min
Delta R.T.: -0.013 min
Response: 11645596
Conc: 7.26 ng/ml



#4 2,4-DCAA

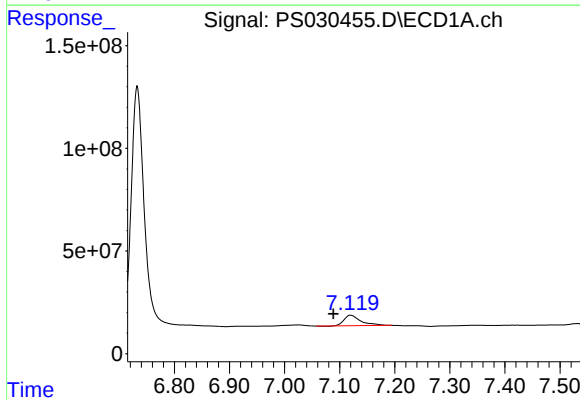
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 1893493517
Conc: 467.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



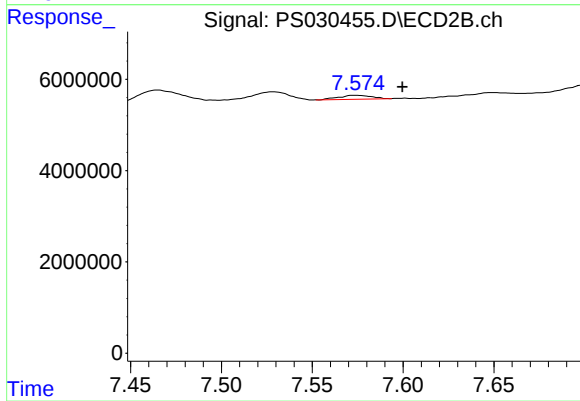
#4 2,4-DCAA

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 613982188
Conc: 482.51 ng/ml



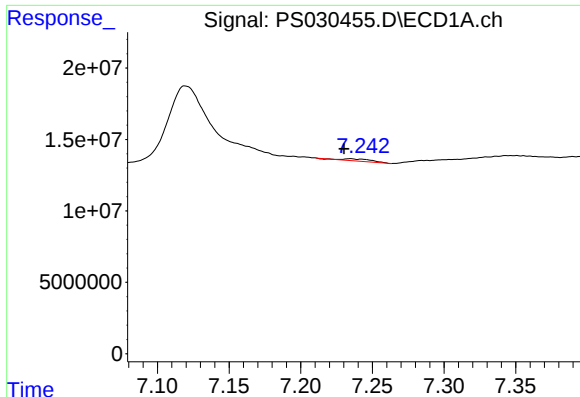
#6 MCPP

R.T.: 7.120 min
Delta R.T.: 0.031 min
Response: 108713197
Conc: 9.84 ug/ml



#6 MCPP

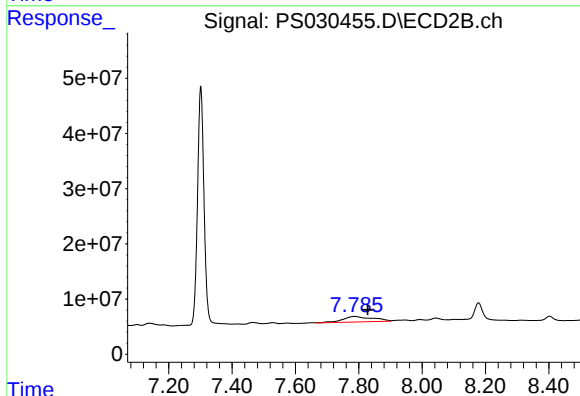
R.T.: 7.574 min
Delta R.T.: -0.025 min
Response: 1068211
Conc: N.D.



#7 MCPA

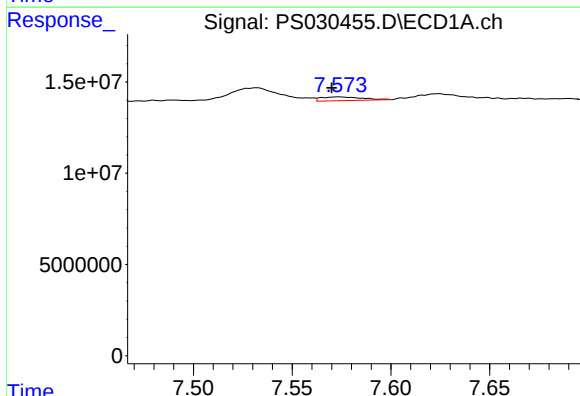
R.T.: 7.234 min
Delta R.T.: 0.004 min
Response: 2318828
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



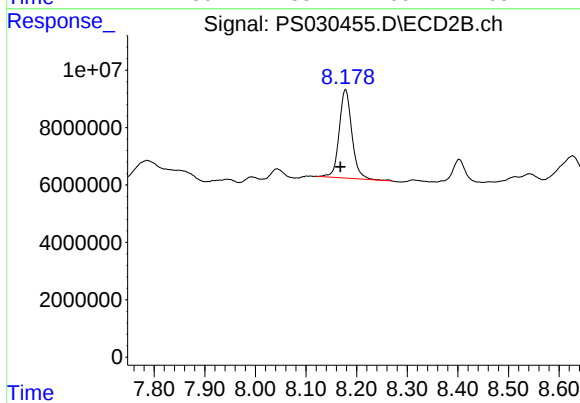
#7 MCPA

R.T.: 7.786 min
Delta R.T.: -0.042 min
Response: 66495257
Conc: 16.41 ug/ml



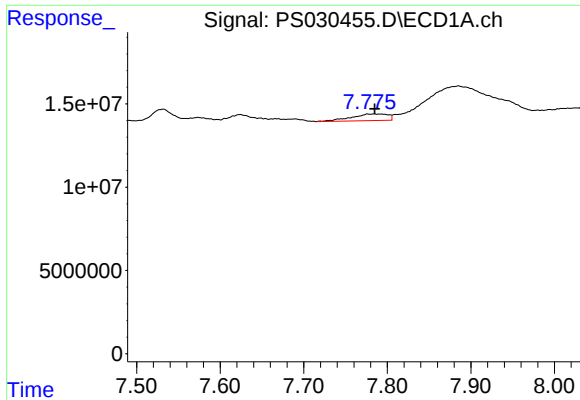
#8 DICHLORPROP

R.T.: 7.574 min
Delta R.T.: 0.003 min
Response: 2954143
Conc: N.D.



#8 DICHLORPROP

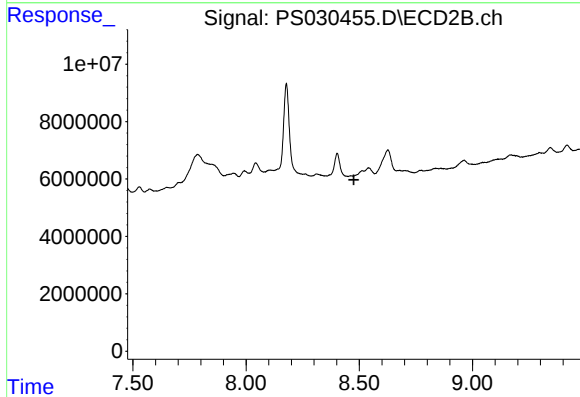
R.T.: 8.178 min
Delta R.T.: 0.010 min
Response: 53640704
Conc: 28.45 ng/ml



#9 2,4-D

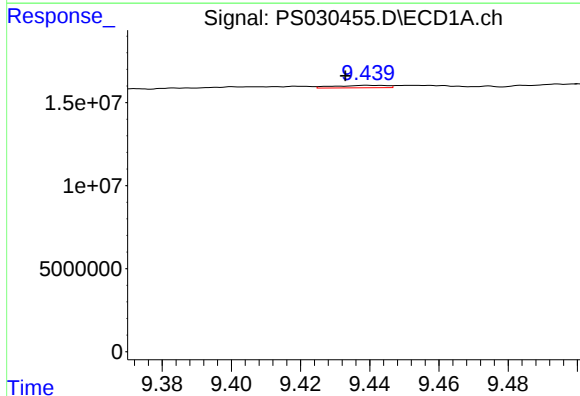
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 11896815
Conc: 2.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



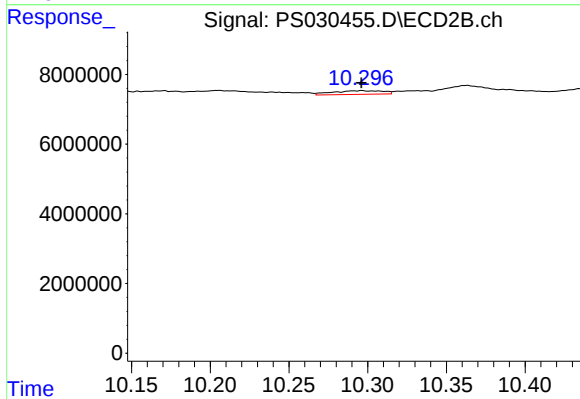
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



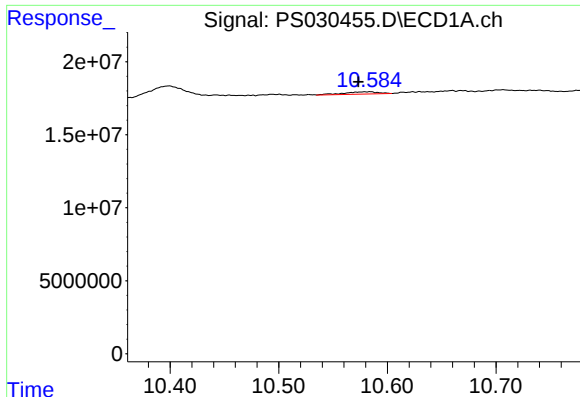
#13 2,4-DB

R.T.: 9.439 min
Delta R.T.: 0.006 min
Response: 1624960
Conc: N.D.



#13 2,4-DB

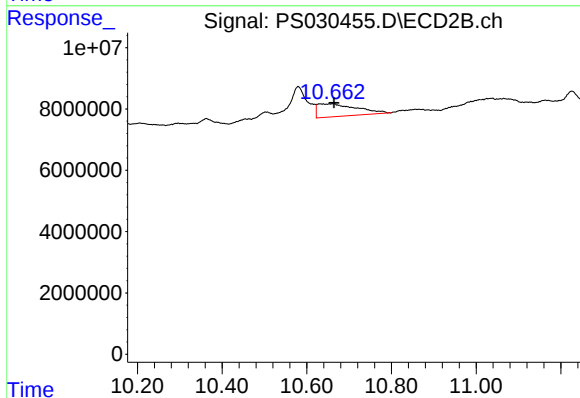
R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 2371619
Conc: 1.73 ng/ml



#14 DINOSEB

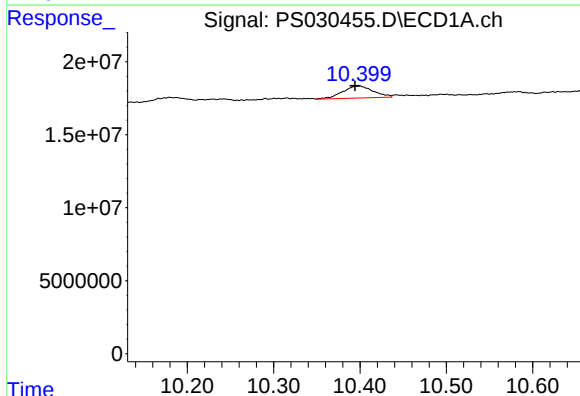
R.T.: 10.585 min
Delta R.T.: 0.011 min
Response: 3451846
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



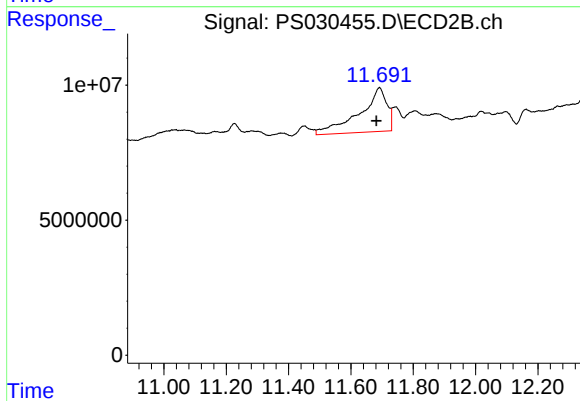
#14 DINOSEB

R.T.: 10.662 min
Delta R.T.: -0.002 min
Response: 26857153
Conc: 2.37 ng/ml



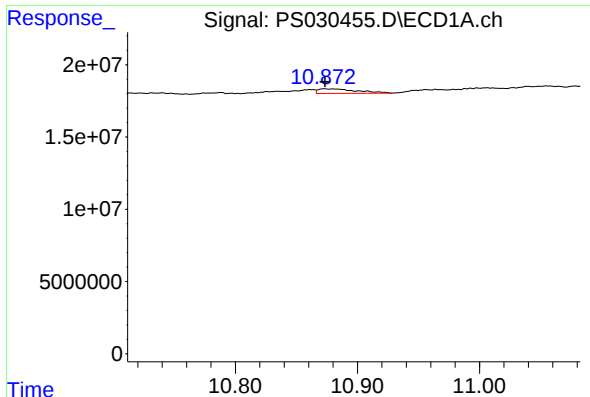
#15 Picloram

R.T.: 10.399 min
Delta R.T.: 0.004 min
Response: 20393663
Conc: N.D.



#15 Picloram

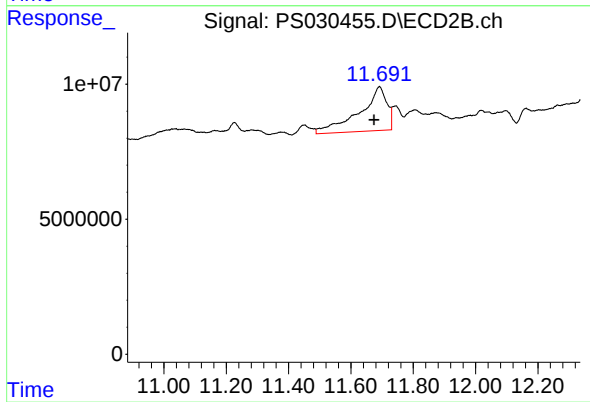
R.T.: 11.691 min
Delta R.T.: 0.010 min
Response: 98853116
Conc: 3.95 ng/ml



#16 DCPA

R.T.: 10.873 min
Delta R.T.: 0.000 min
Response: 6945671
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



#16 DCPA

R.T.: 11.691 min
Delta R.T.: 0.017 min
Response: 98853116
Conc: 4.51 ng/ml