

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
 Data File : PS027309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 23:49
 Operator : AR\AJ
 Sample : PB162426BL
 Misc : BL/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162426BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 08:19:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.184	7.745	1379.0E6	936.5E6	548.297	503.570
Target Compounds							
1) T	Dalapon	2.570f	2.664f	79752282	464.4E6	24.404	139.181 #
2) T	3,5-DICHL...	6.341	6.728f	20257842	5969429	5.088	2.178 #
3) T	4-Nitroph...	6.979	7.272	9900623	21996736	6.549	17.581 #
5) T	DICAMBA	0.000	7.937	0	12525170	N.D.	1.454
6) T	MCPD	7.535	8.049	13451825	7167206	1.768	1.259 #
7) T	MCPA	7.691	8.284	3671287	17868255	<MDL	2.365 #
8) T	DICHLORPROP	8.028f	8.631f	13935562	3250933	5.267	1.555 #
9) T	2,4-D	0.000	8.984	0	7675230	N.D.	3.295
10) T	Pentachlo...	8.581	9.510	3050922	4438245	<MDL	<MDL #
12) T	2,4,5-T	9.442	10.304	16292139	91125416	1.115	7.227 #
13) T	2,4-DB	10.016	10.901f	109.1E6	766961	53.213	<MDL #
14) T	DINOSEB	11.168f	11.255	17452949	33043146	1.566	3.880 #
15) T	Picloram	11.026	12.345	172.1E6	108.2E6	8.928	6.000 #
16) T	DCPA	11.470f	12.281	83404604	3646372	4.617	<MDL #

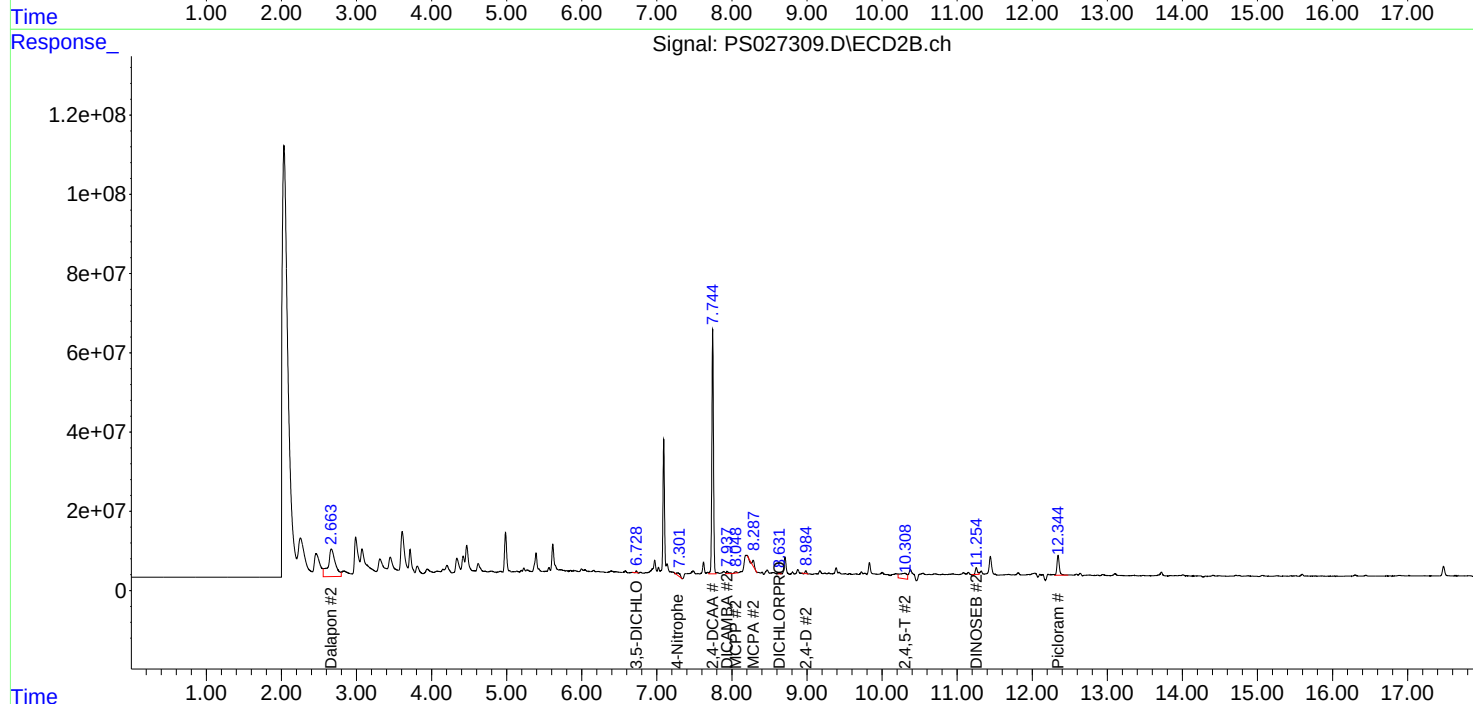
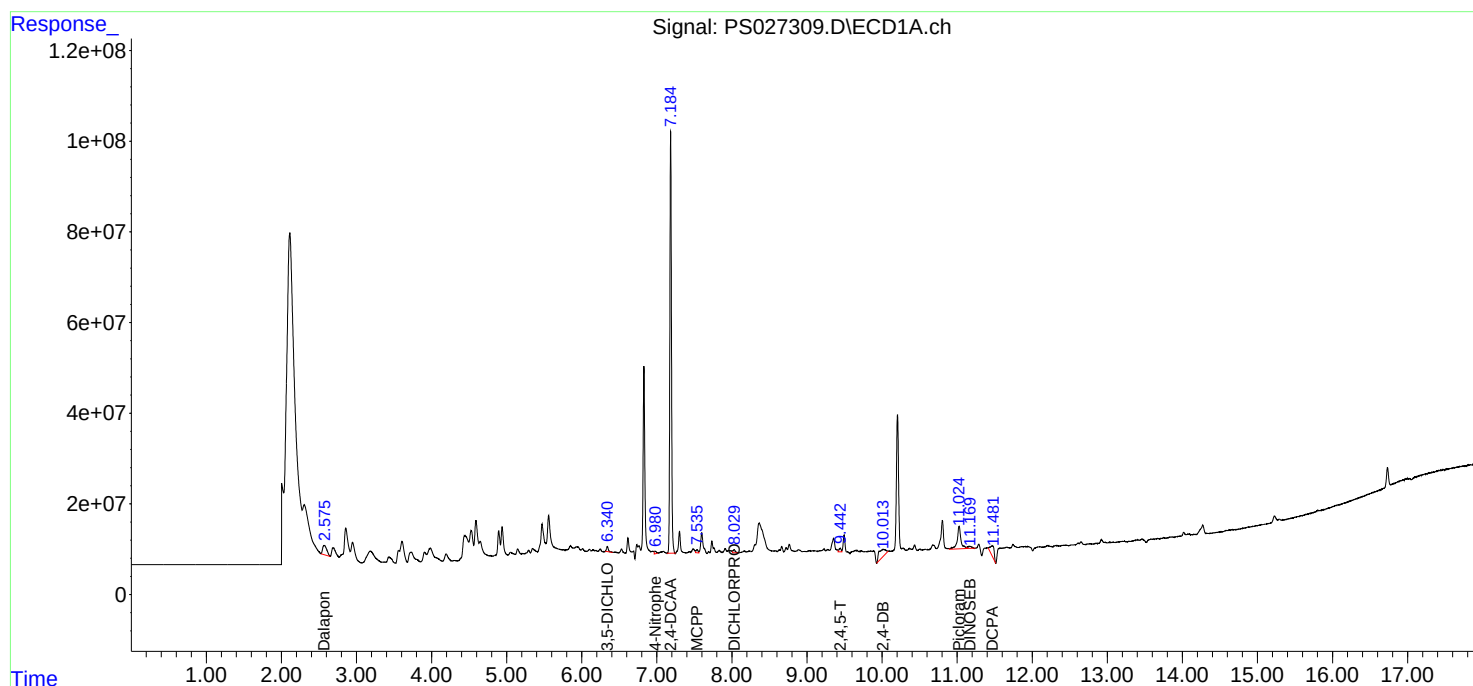
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

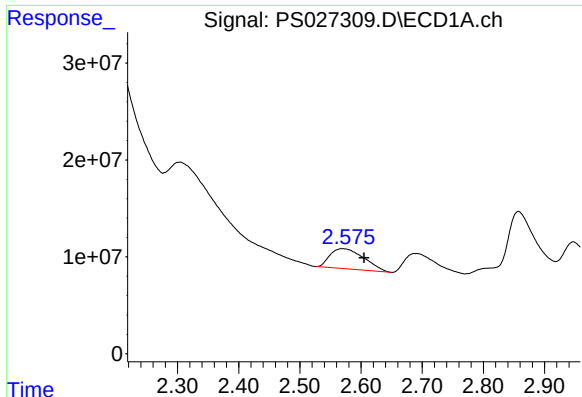
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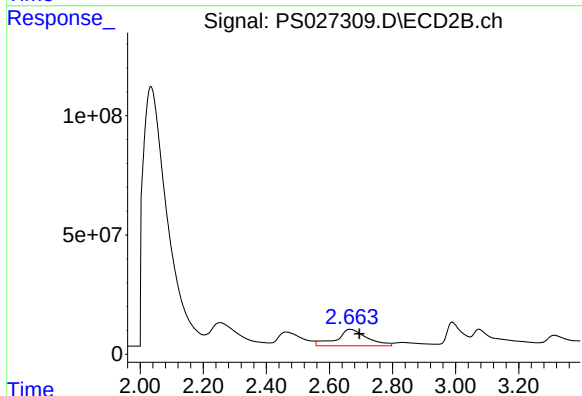




#1 Dalapon

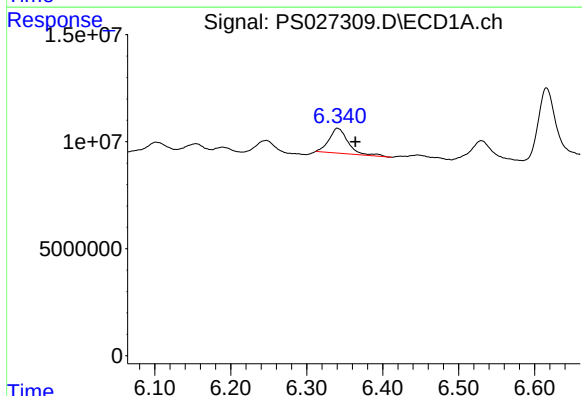
R.T.: 2.570 min
Delta R.T.: -0.035 min
Response: 79752282
Conc: 24.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162426BL



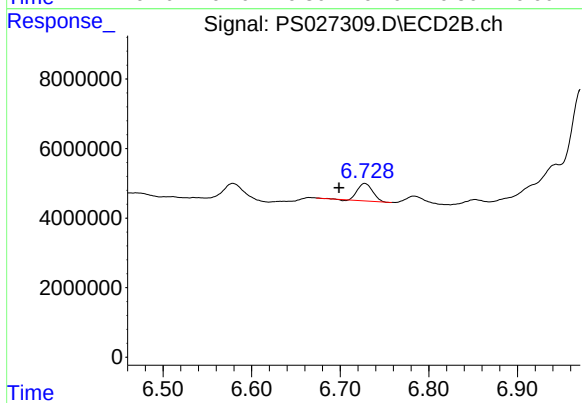
#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.031 min
Response: 464403659
Conc: 139.18 ng/ml



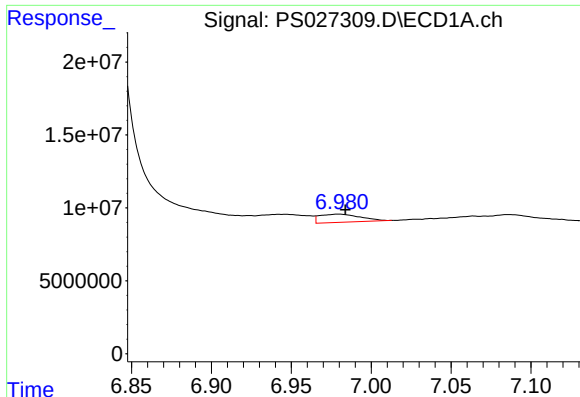
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min
Delta R.T.: -0.023 min
Response: 20257842
Conc: 5.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

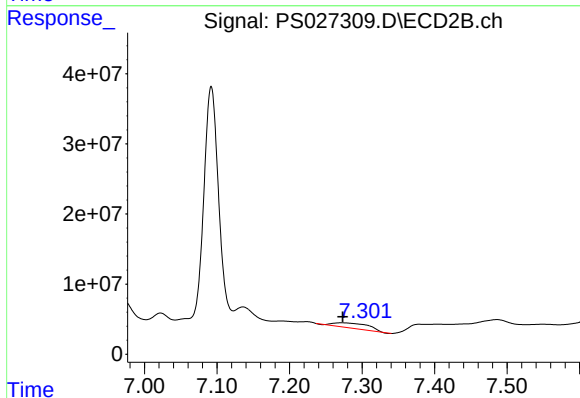
R.T.: 6.728 min
Delta R.T.: 0.029 min
Response: 5969429
Conc: 2.18 ng/ml



#3 4-Nitrophenol

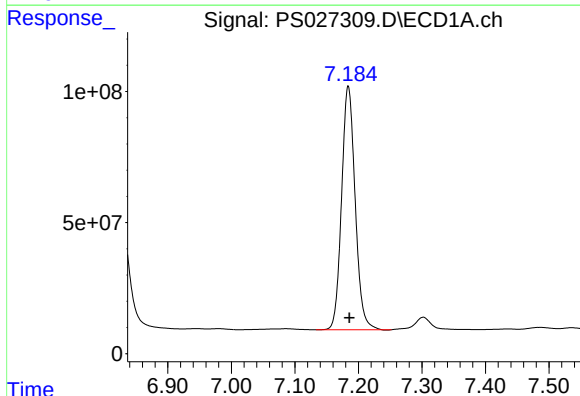
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 9900623
Conc: 6.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162426BL



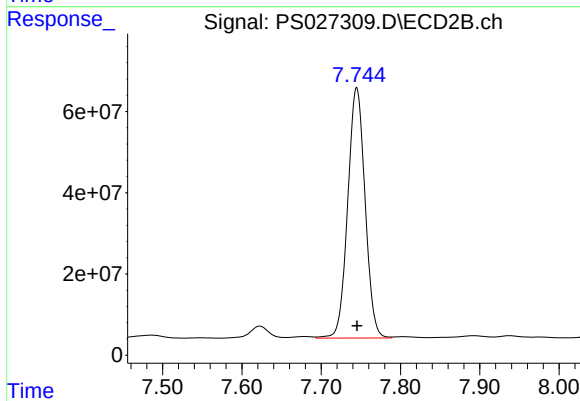
#3 4-Nitrophenol

R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 21996736
Conc: 17.58 ng/ml



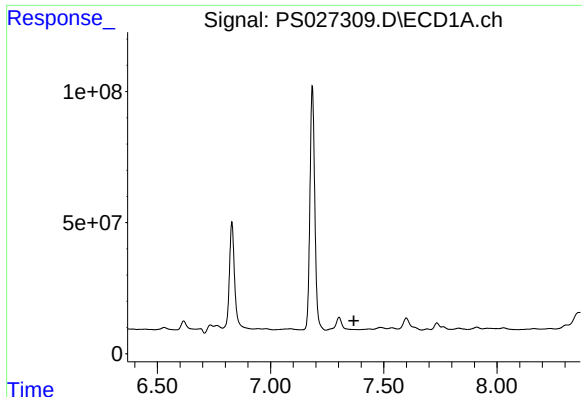
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 1379033003
Conc: 548.30 ng/ml



#4 2,4-DCAA

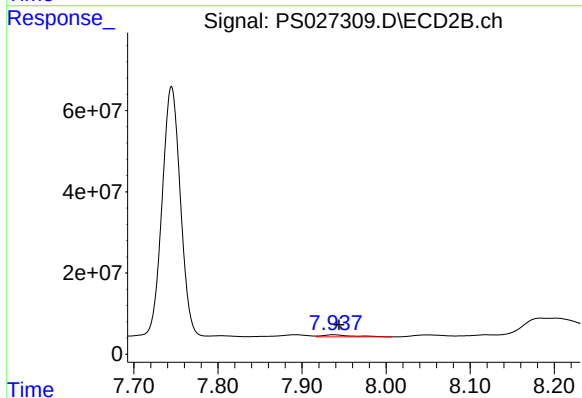
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 936524413
Conc: 503.57 ng/ml



#5 DICAMBA

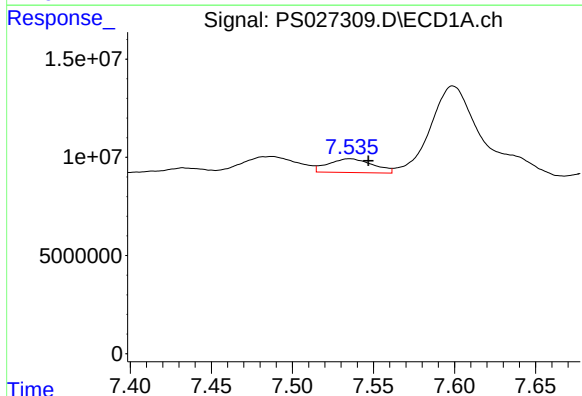
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB162426BL



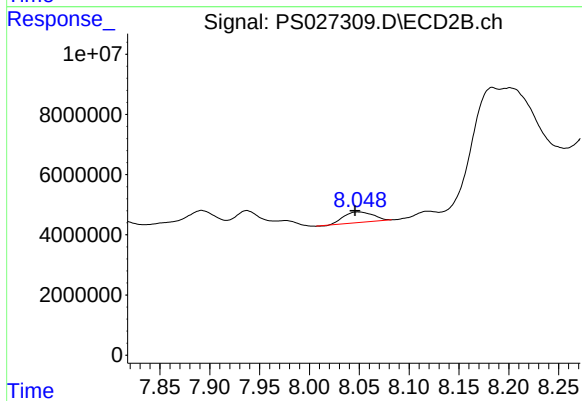
#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 12525170
Conc: 1.45 ng/ml



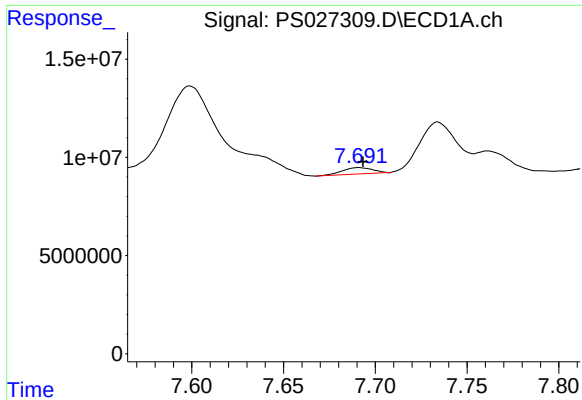
#6 MCP

R.T.: 7.535 min
Delta R.T.: -0.011 min
Response: 13451825
Conc: 1.77 ug/ml



#6 MCP

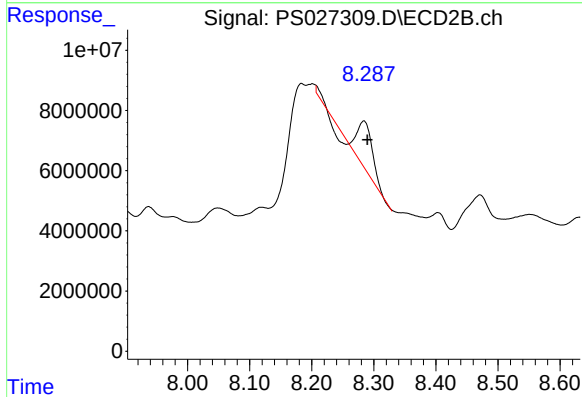
R.T.: 8.049 min
Delta R.T.: 0.003 min
Response: 7167206
Conc: 1.26 ug/ml



#7 MCPA

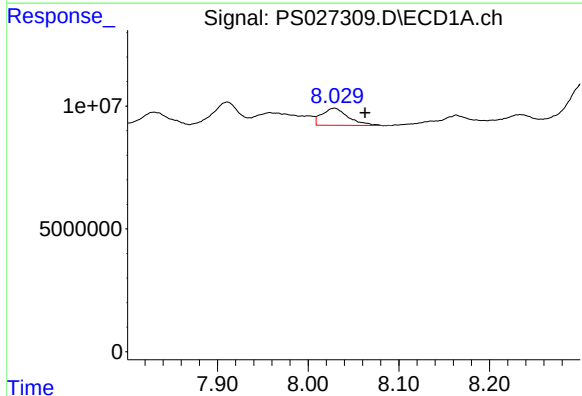
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 3671287
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB162426BL



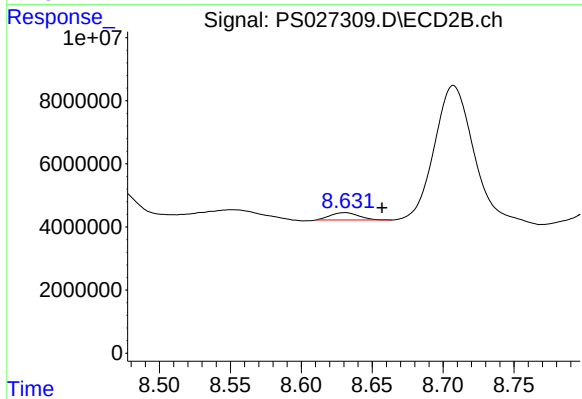
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 17868255
Conc: 2.37 ug/ml



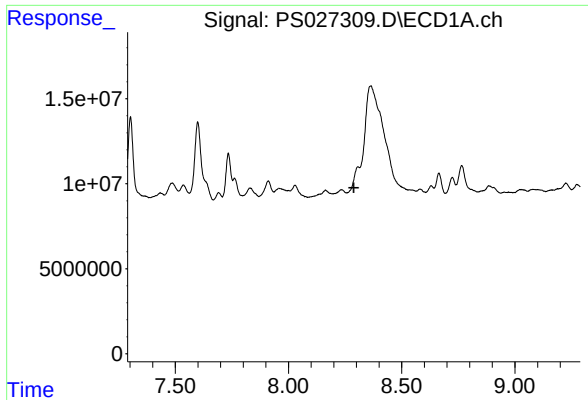
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.035 min
Response: 13935562
Conc: 5.27 ng/ml



#8 DICHLORPROP

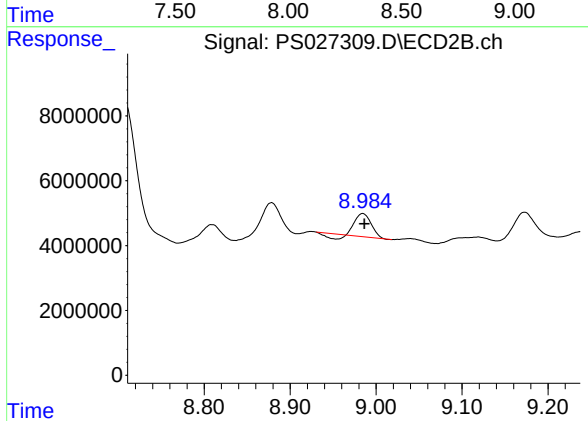
R.T.: 8.631 min
Delta R.T.: -0.027 min
Response: 3250933
Conc: 1.56 ng/ml



#9 2,4-D

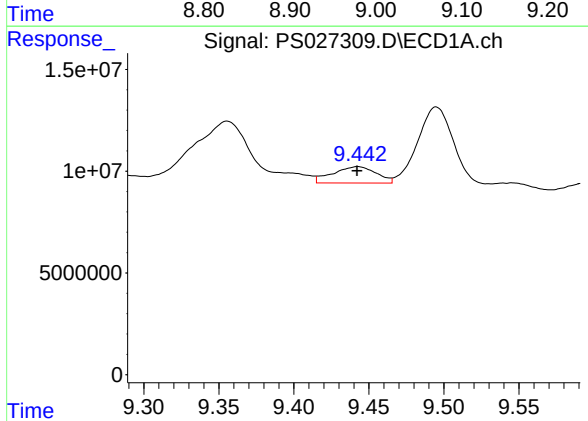
R.T.: 0.000 min
Exp R.T.: 8.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB162426BL



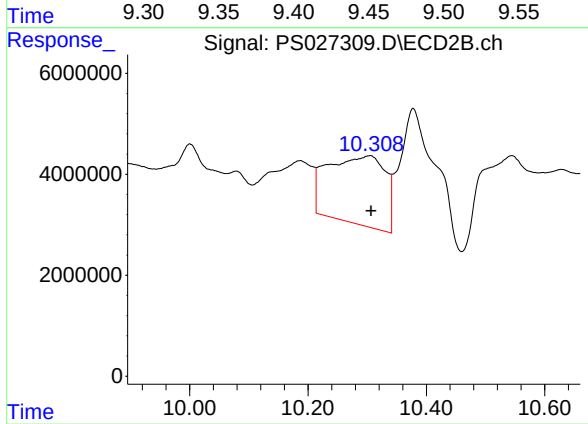
#9 2,4-D

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 7675230
Conc: 3.29 ng/ml



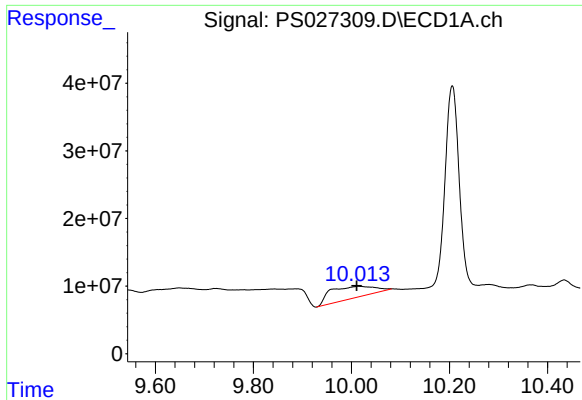
#12 2,4,5-T

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 16292139
Conc: 1.12 ng/ml



#12 2,4,5-T

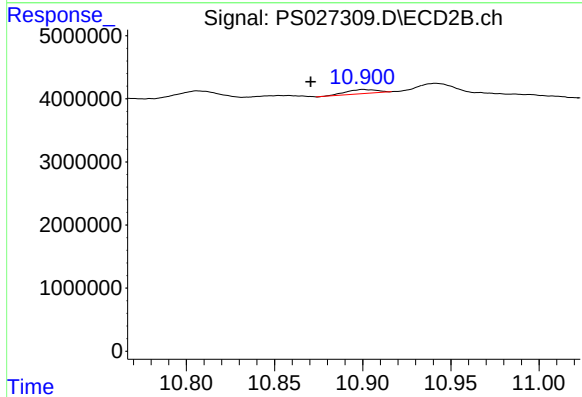
R.T.: 10.304 min
Delta R.T.: -0.002 min
Response: 91125416
Conc: 7.23 ng/ml



#13 2,4-DB

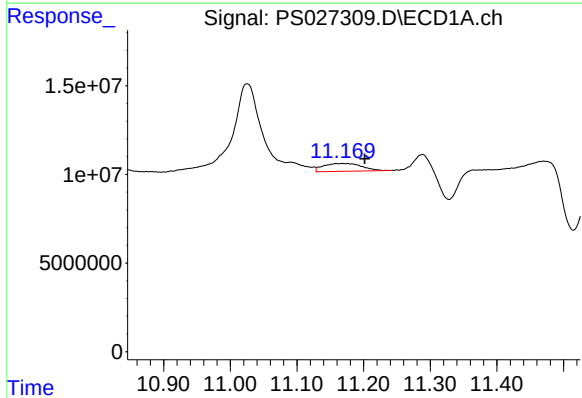
R.T.: 10.016 min
Delta R.T.: 0.005 min
Response: 109131248
Conc: 53.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162426BL



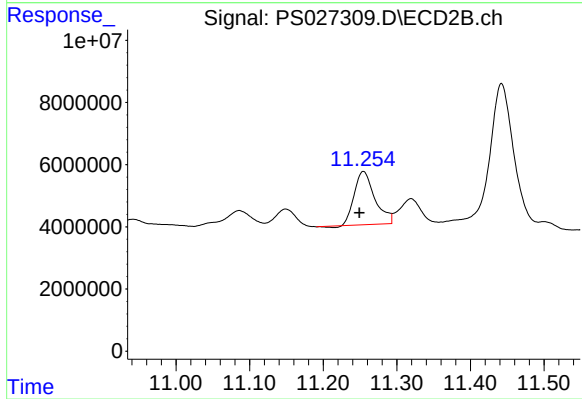
#13 2,4-DB

R.T.: 10.901 min
Delta R.T.: 0.031 min
Response: 766961
Conc: N.D.



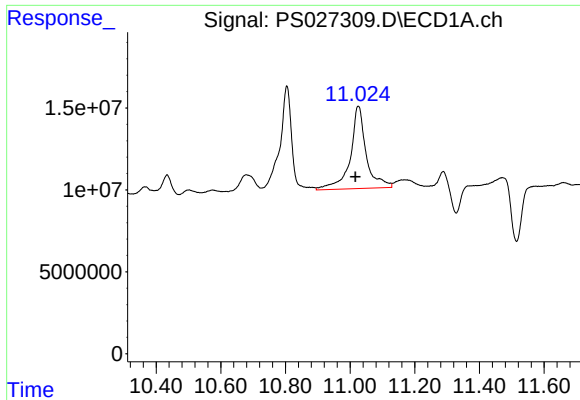
#14 DINOSEB

R.T.: 11.168 min
Delta R.T.: -0.034 min
Response: 17452949
Conc: 1.57 ng/ml



#14 DINOSEB

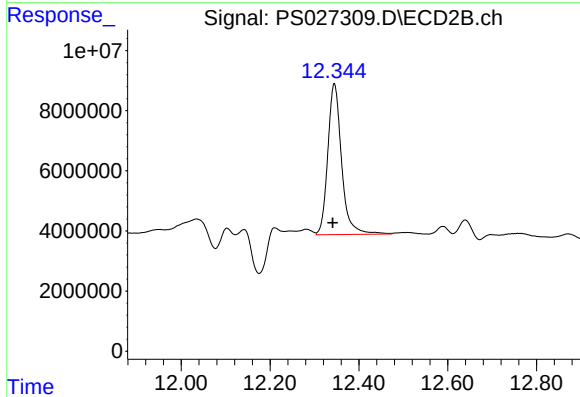
R.T.: 11.255 min
Delta R.T.: 0.005 min
Response: 33043146
Conc: 3.88 ng/ml



#15 Picloram

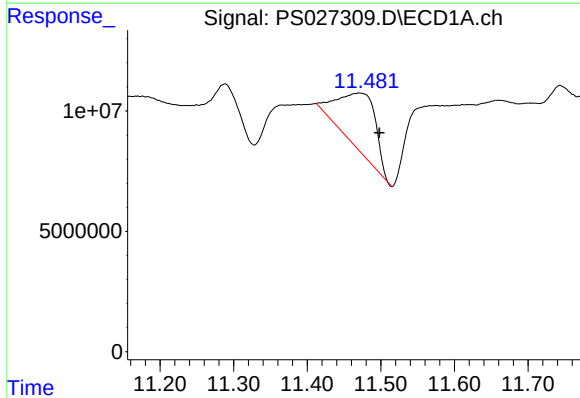
R.T.: 11.026 min
Delta R.T.: 0.009 min
Response: 172137637
Conc: 8.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162426BL



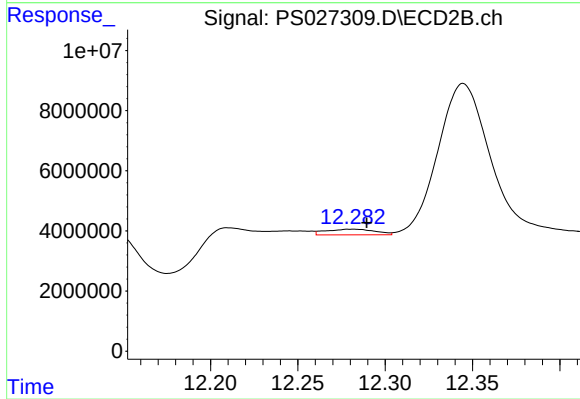
#15 Picloram

R.T.: 12.345 min
Delta R.T.: 0.004 min
Response: 108240080
Conc: 6.00 ng/ml



#16 DCPA

R.T.: 11.470 min
Delta R.T.: -0.028 min
Response: 83404604
Conc: 4.62 ng/ml



#16 DCPA

R.T.: 12.281 min
Delta R.T.: -0.008 min
Response: 3646372
Conc: N.D.