

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040224\
 Data File : PS026309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 15:10
 Operator : AR\AJ
 Sample : PB159935BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159935BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 16:25:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.169	7.677	1563.1E6	462.3E6	502.960	498.095
Target Compounds							
1) T	Dalapon	2.592	2.638	228.1E6	76298918	45.808	40.903
2) T	3,5-DICHL...	6.372	6.671	1148149	7034199	<MDL	4.988 #
3) T	4-Nitroph...	6.950	7.230	86459922	8938914	53.355	20.296 #
5) T	DICAMBA	7.290f	7.869	39954676	6309991	3.037	1.475 #
6) T	MCPD	7.527	7.999	9472208	1653317	1.016	<MDL #
7) T	MCPA	7.684	8.218	531374	22221939	<MDL	5.344 #
8) T	DICHLORPROP	8.084	8.553	9811531	3085636	2.888	2.883
9) T	2,4-D	8.295	8.917	16285474	9484033	4.735	9.538 #
10) T	Pentachlo...	8.585	9.420	13564022	6133527	<MDL	<MDL #
11) T	2,4,5-TP ...	9.197f	9.827	125.5E6	71884426	6.734	12.041 #
12) T	2,4,5-T	9.490f	10.223	480.3E6	12348424	26.465	2.326 #
13) T	2,4-DB	10.046	10.791	564.3E6	60753058	233.918	101.324 #
14) T	DINOSEB	11.164f	11.135	1805.2E6	131.2E6	143.668	36.201 #
15) T	Picloram	11.024	12.228	163.8E6	48969602	7.192	8.137
16) T	DCPA	11.474	12.172	65727719	13311447	2.776	1.892 #

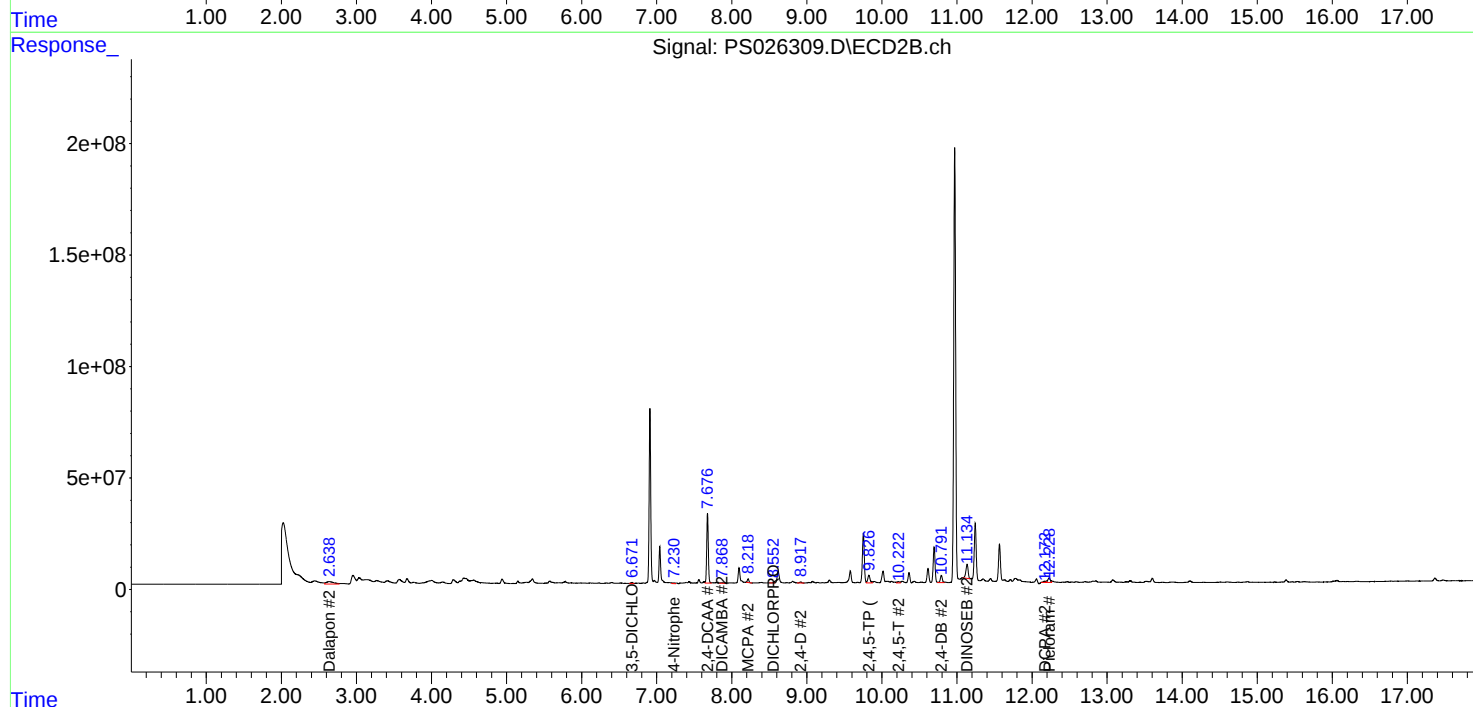
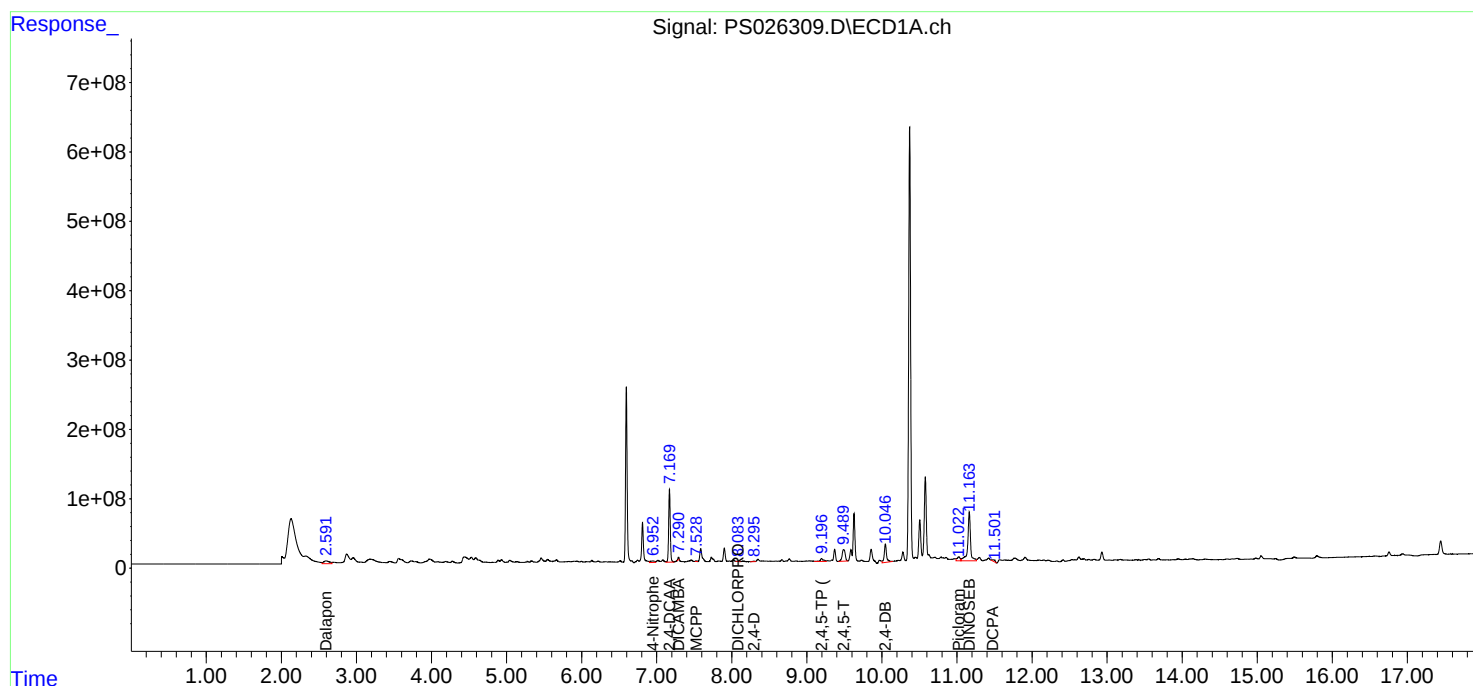
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

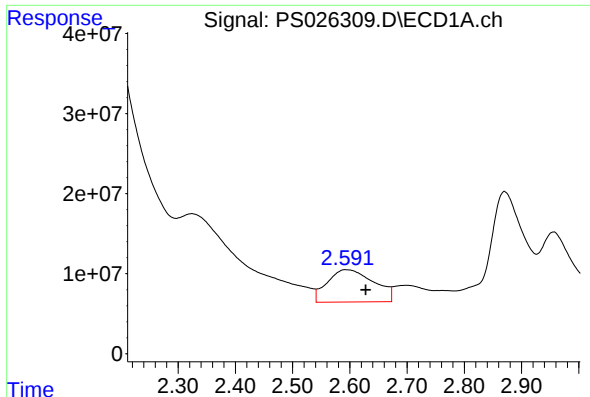
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Integration File signal 1: autoint1.e
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Quant Time: Apr 02 16:25:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
Quant Title : 8080.M
QLast Update : Tue Apr 02 13:37:17 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

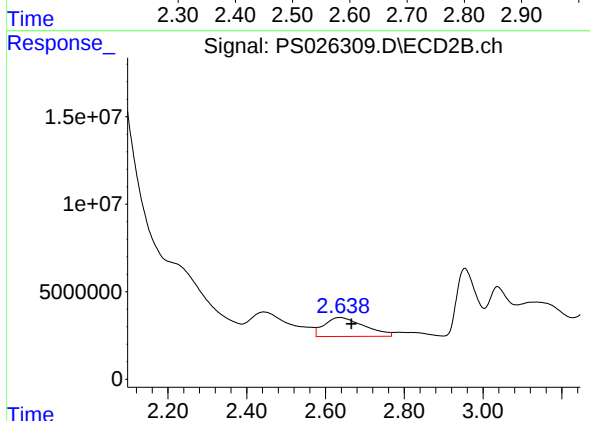




#1 Dalapon

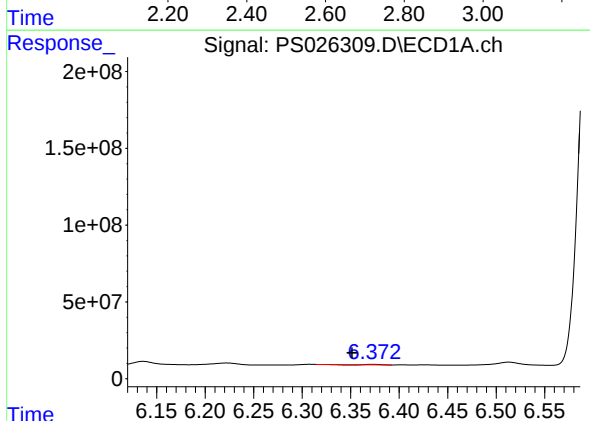
R.T.: 2.592 min
Delta R.T.: -0.036 min
Response: 228148756
Conc: 45.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159935BL



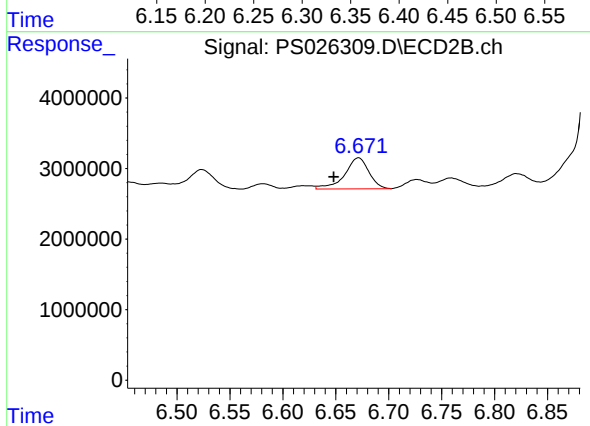
#1 Dalapon

R.T.: 2.638 min
Delta R.T.: -0.028 min
Response: 76298918
Conc: 40.90 ng/ml



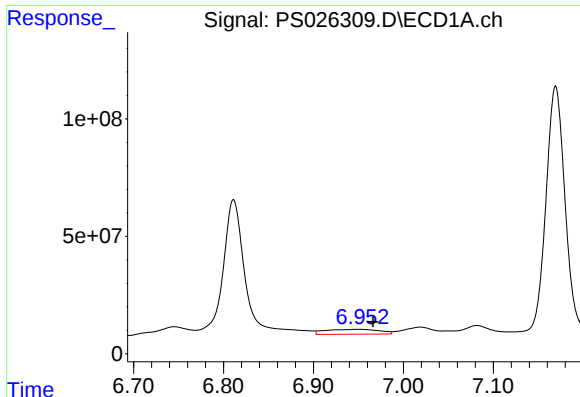
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: 0.021 min
Response: 1148149
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

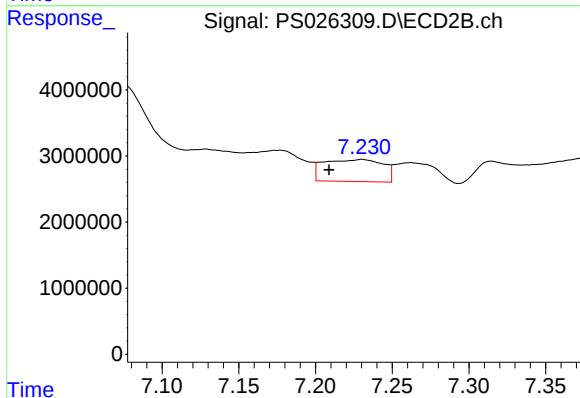
R.T.: 6.671 min
Delta R.T.: 0.023 min
Response: 7034199
Conc: 4.99 ng/ml



#3 4-Nitrophenol

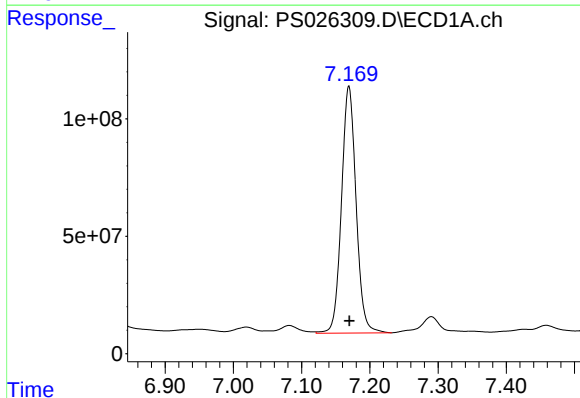
R.T.: 6.950 min
Delta R.T.: -0.016 min
Response: 86459922
Conc: 53.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159935BL



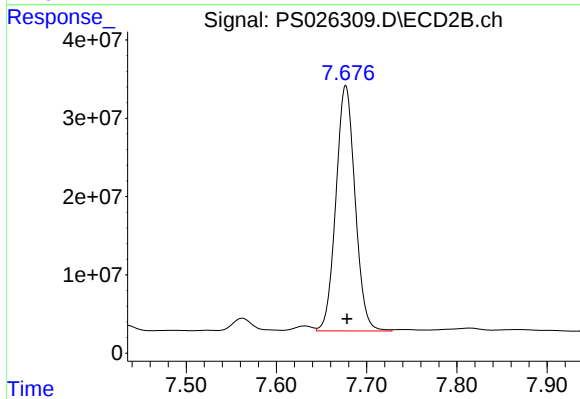
#3 4-Nitrophenol

R.T.: 7.230 min
Delta R.T.: 0.022 min
Response: 8938914
Conc: 20.30 ng/ml



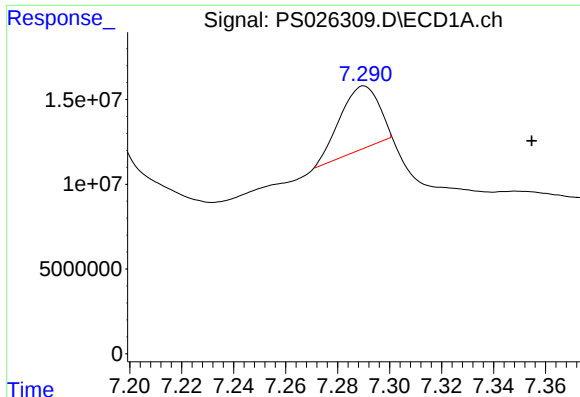
#4 2,4-DCAA

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 1563101214
Conc: 502.96 ng/ml



#4 2,4-DCAA

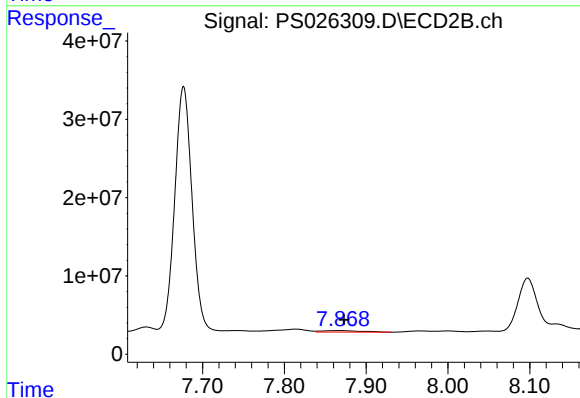
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 462282976
Conc: 498.10 ng/ml



#5 DICAMBA

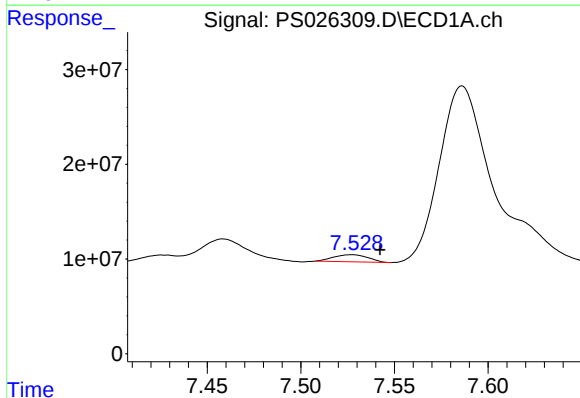
R.T.: 7.290 min
Delta R.T.: -0.065 min
Response: 39954676
Conc: 3.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159935BL



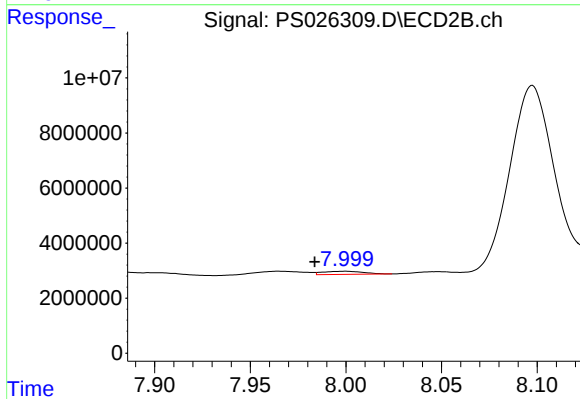
#5 DICAMBA

R.T.: 7.869 min
Delta R.T.: -0.004 min
Response: 6309991
Conc: 1.47 ng/ml



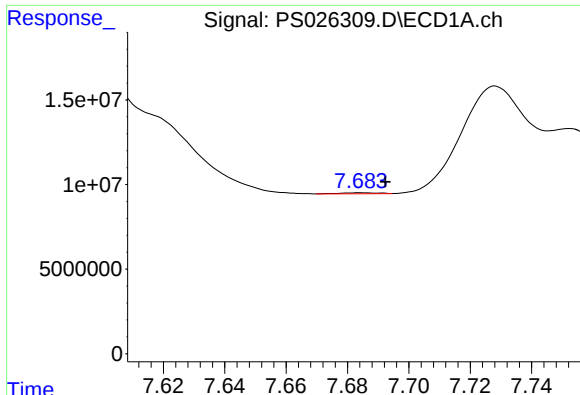
#6 MCP

R.T.: 7.527 min
Delta R.T.: -0.015 min
Response: 9472208
Conc: 1.02 ug/ml



#6 MCP

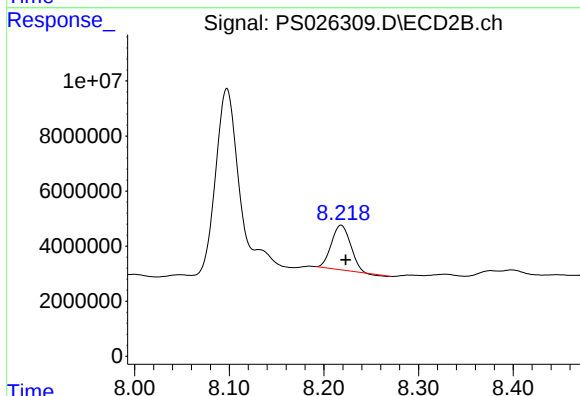
R.T.: 7.999 min
Delta R.T.: 0.016 min
Response: 1653317
Conc: N.D.



#7 MCPA

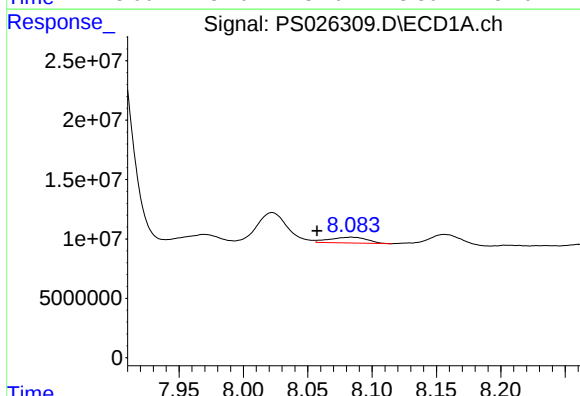
R.T.: 7.684 min
Delta R.T.: -0.008 min
Response: 531374
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB159935BL



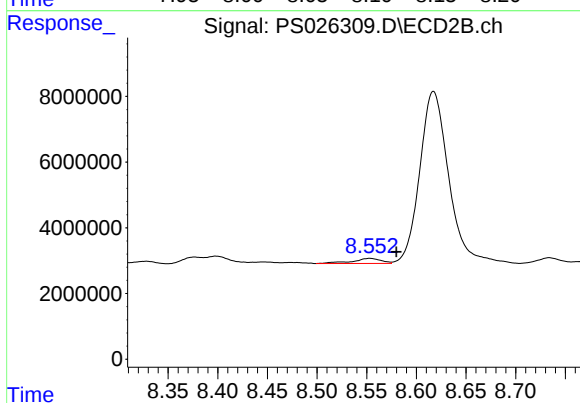
#7 MCPA

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 22221939
Conc: 5.34 ug/ml



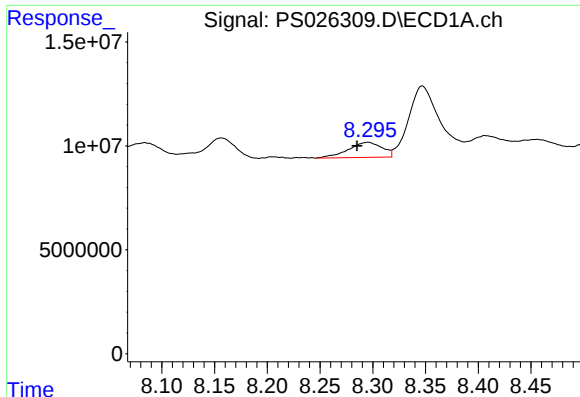
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.027 min
Response: 9811531
Conc: 2.89 ng/ml



#8 DICHLORPROP

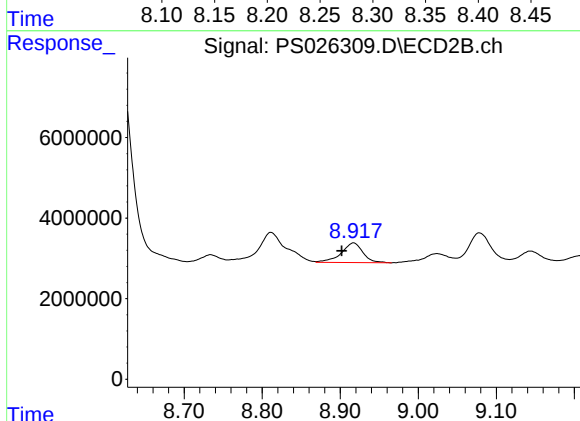
R.T.: 8.553 min
Delta R.T.: -0.027 min
Response: 3085636
Conc: 2.88 ng/ml



#9 2,4-D

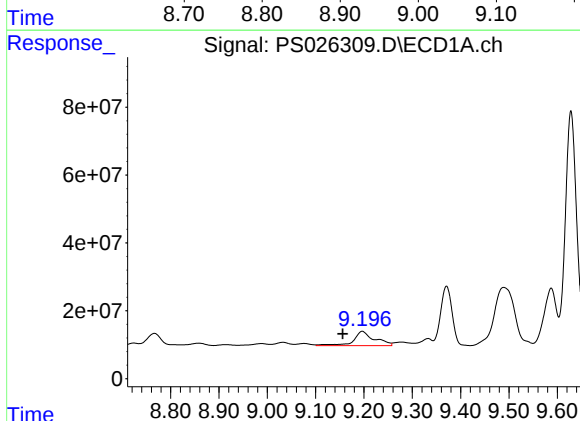
R.T.: 8.295 min
Delta R.T.: 0.010 min
Response: 16285474
Conc: 4.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159935BL



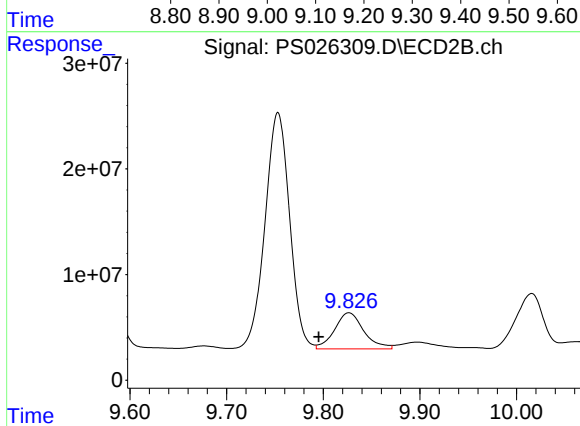
#9 2,4-D

R.T.: 8.917 min
Delta R.T.: 0.015 min
Response: 9484033
Conc: 9.54 ng/ml



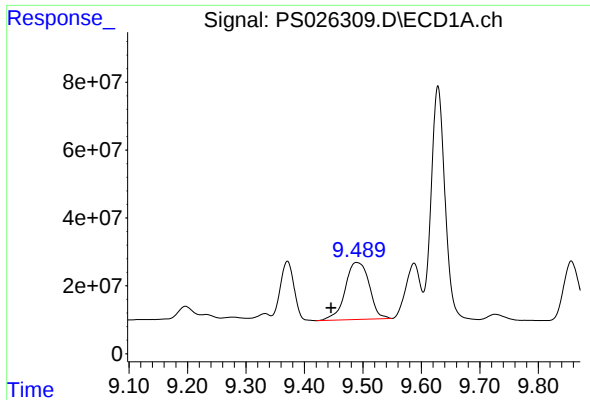
#11 2,4,5-TP (SILVEX)

R.T.: 9.197 min
Delta R.T.: 0.041 min
Response: 125454000
Conc: 6.73 ng/ml



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

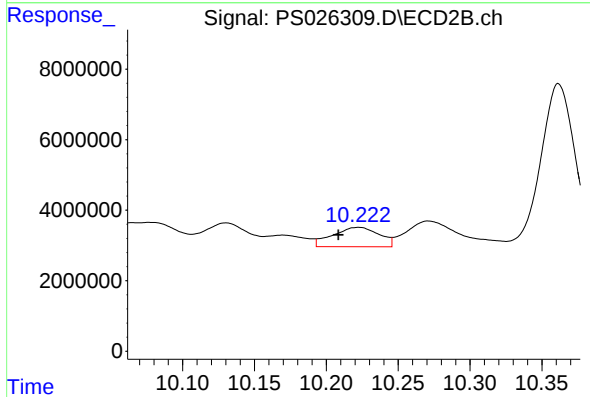
R.T.: 9.827 min
Delta R.T.: 0.031 min
Response: 71884426
Conc: 12.04 ng/ml



#12 2,4,5-T

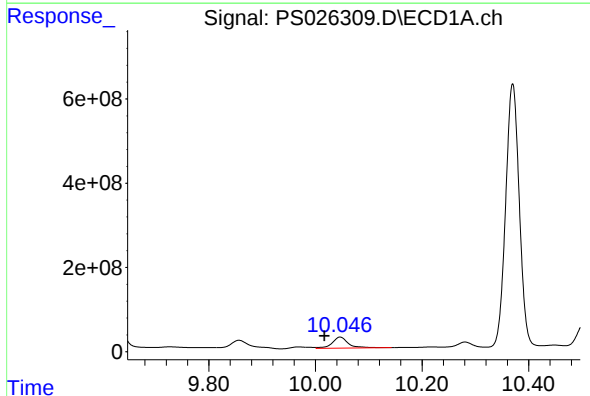
R.T.: 9.490 min
Delta R.T.: 0.044 min
Response: 480274320
Conc: 26.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159935BL



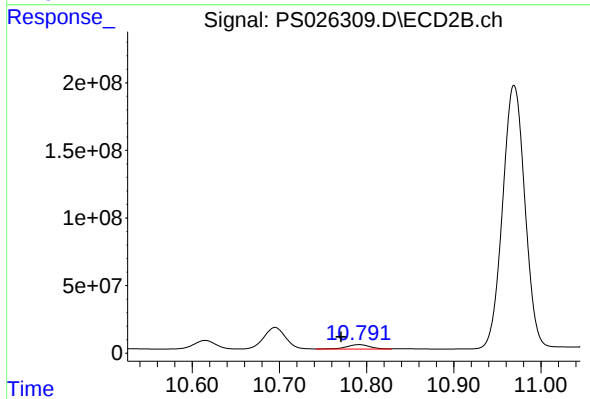
#12 2,4,5-T

R.T.: 10.223 min
Delta R.T.: 0.014 min
Response: 12348424
Conc: 2.33 ng/ml



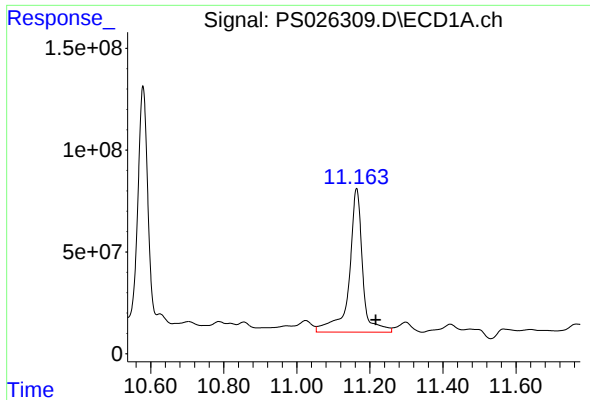
#13 2,4-DB

R.T.: 10.046 min
Delta R.T.: 0.029 min
Response: 564282905
Conc: 233.92 ng/ml



#13 2,4-DB

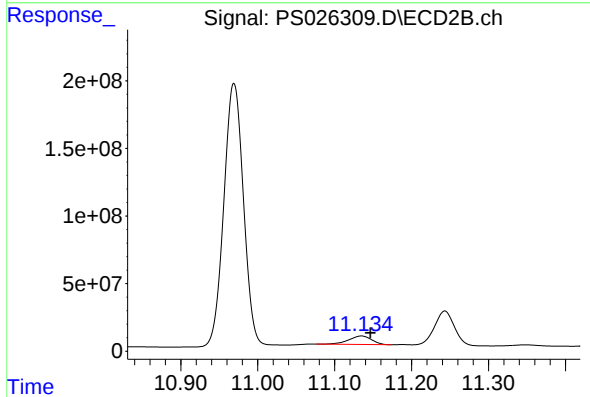
R.T.: 10.791 min
Delta R.T.: 0.020 min
Response: 60753058
Conc: 101.32 ng/ml



#14 DINOSEB

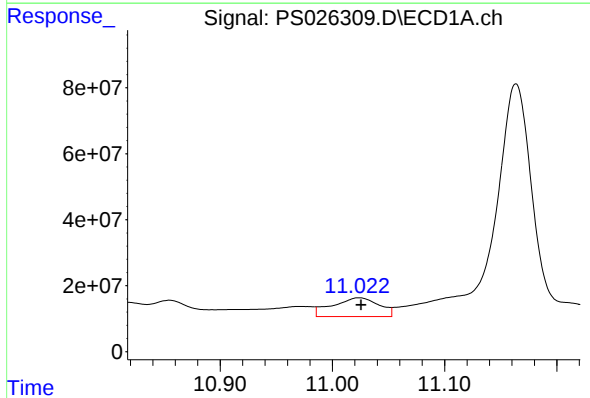
R.T.: 11.164 min
Delta R.T.: -0.053 min
Response: 1805204041
Conc: 143.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159935BL



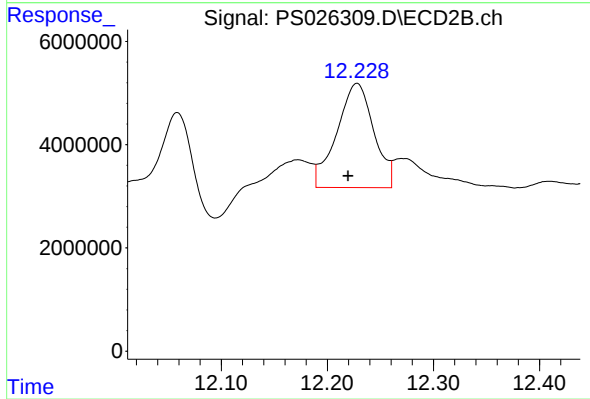
#14 DINOSEB

R.T.: 11.135 min
Delta R.T.: -0.012 min
Response: 131154120
Conc: 36.20 ng/ml



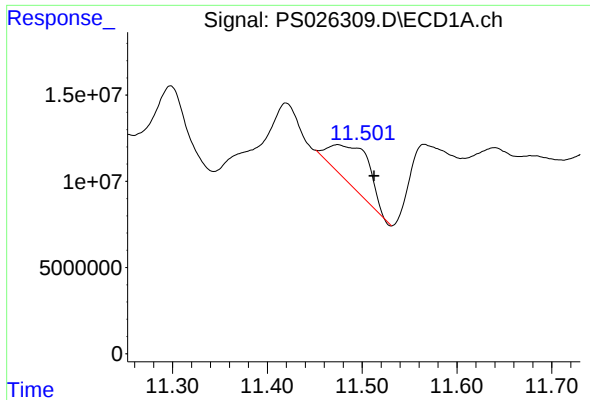
#15 Picloram

R.T.: 11.024 min
Delta R.T.: -0.002 min
Response: 163819242
Conc: 7.19 ng/ml



#15 Picloram

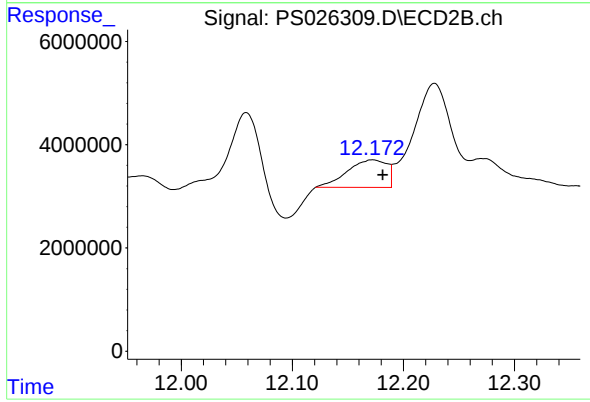
R.T.: 12.228 min
Delta R.T.: 0.008 min
Response: 48969602
Conc: 8.14 ng/ml



#16 DCPA

R.T.: 11.474 min
Delta R.T.: -0.038 min
Response: 65727719
Conc: 2.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159935BL



#16 DCPA

R.T.: 12.172 min
Delta R.T.: -0.009 min
Response: 13311447
Conc: 1.89 ng/ml