

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051324\
 Data File : PS026771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 05:12
 Operator : AR\AJ
 Sample : P2430-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 1011UMR-SS003-1224-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:39:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.262	7.778	547.0E6	331.6E6	219.964	198.867
Target Compounds							
1) T	Dalapon	0.000	2.673f	0	577.8E6	N.D.	197.097
2) T	3,5-DICHL...	6.458	6.732	1638963	4024230	<MDL	1.645 #
3) T	4-Nitroph...	7.063	7.328	13931690	25814327	8.647	22.699 #
5) T	DICAMBA	7.470	7.976	17288350	664944	1.686	<MDL #
6) T	MCP	7.621	8.069	1780064	6992493	<MDL	1.360 #
7) T	MCPA	7.821f	8.318	16014293	20853965	1.447	2.789 #
8) T	DICHLORPROP	8.201f	8.744f	17691327	106.4E6	5.904	55.456 #
9) T	2,4-D	8.403	9.021	14943207	10198200	4.540	4.950
10) T	Pentachlo...	8.681	9.550	17497183	66721322	<MDL	2.441 #
11) T	2,4,5-TP ...	9.308f	9.898f	32940885	782.1E6	1.979	70.876 #
12) T	2,4,5-T	9.604f	10.336	56789181	11139076	3.332	1.028 #
13) T	2,4-DB	10.157	10.947	185.8E6	44570511	78.384	32.788 #
14) T	DINOSEB	0.000	11.298	0	29212100	N.D.	4.253
15) T	Picloram	11.135f	12.400	1551.1E6	59482287	69.440	3.712 #
16) T	DCPA	11.673	0.000	77412867	0	4.112	N.D. #

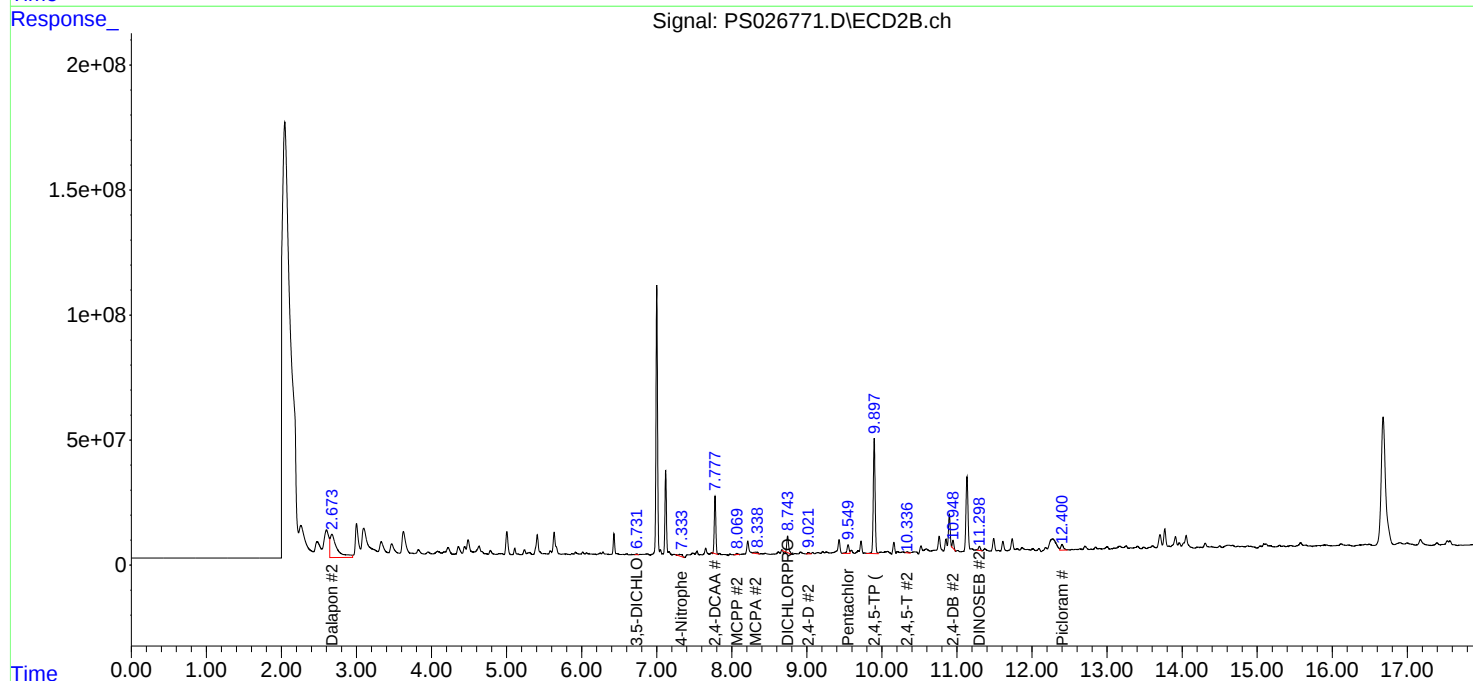
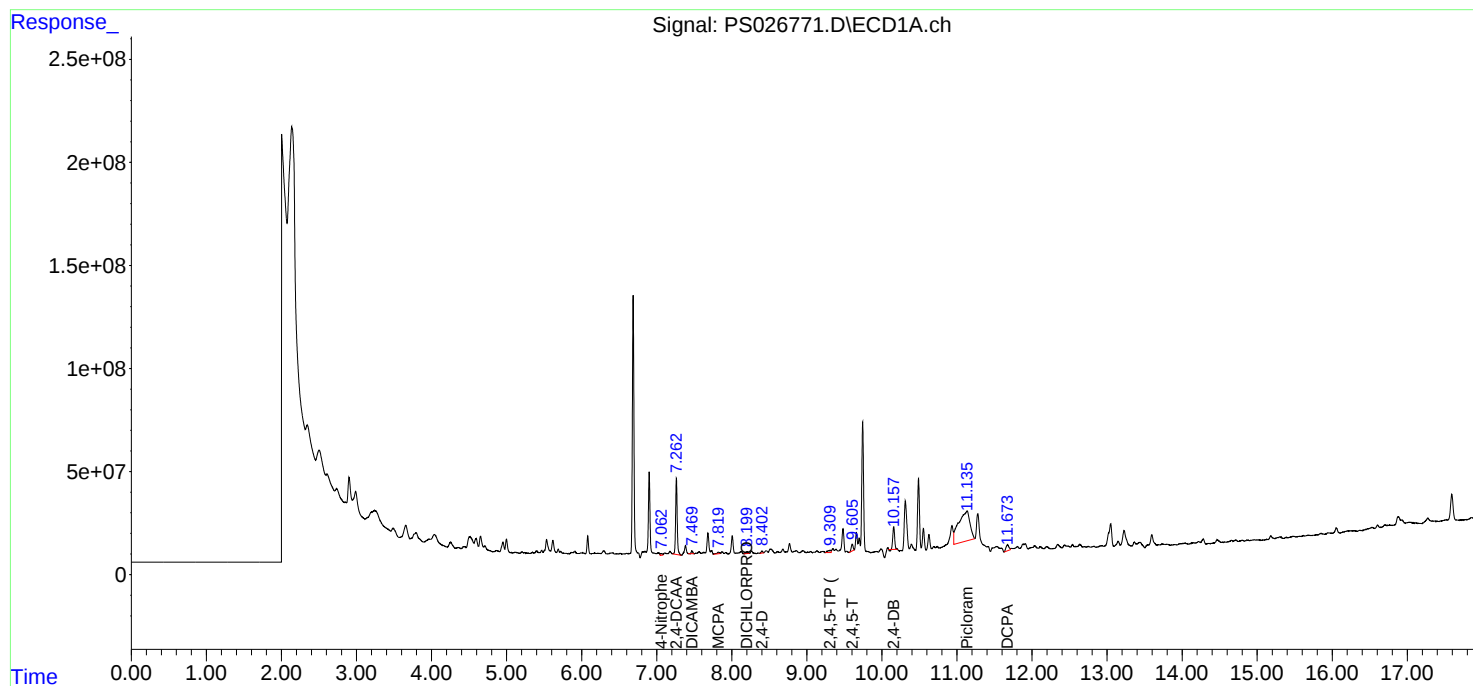
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

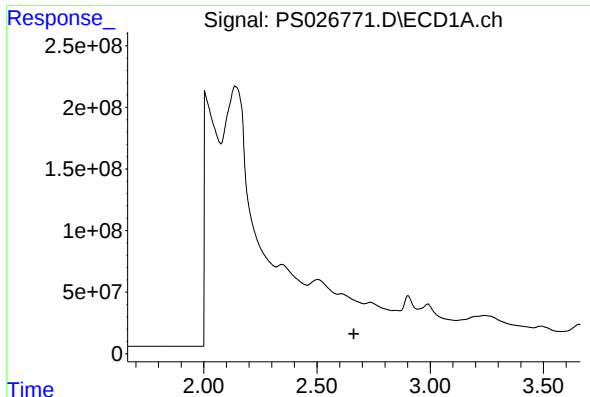
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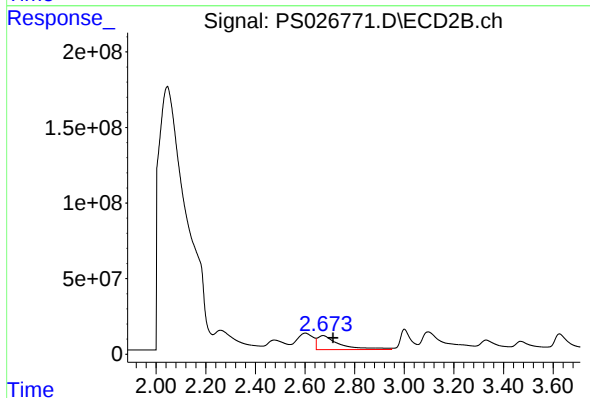




#1 Dalapon

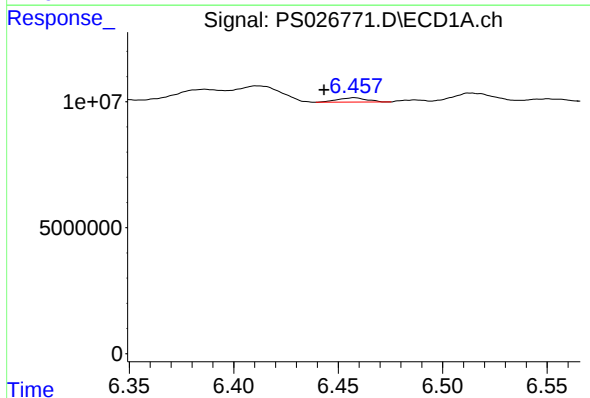
R.T.: 0.000 min
Exp R.T.: 2.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS003-1224-01



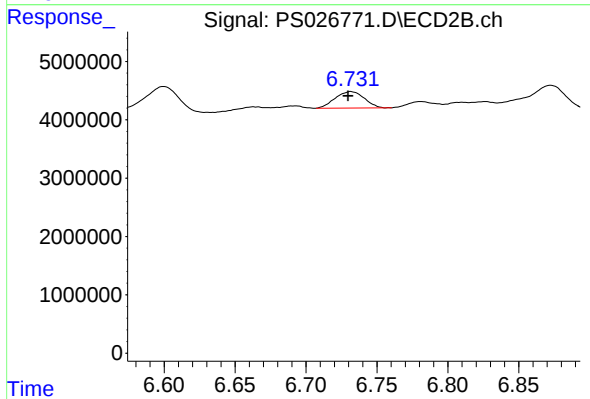
#1 Dalapon

R.T.: 2.673 min
Delta R.T.: -0.040 min
Response: 577840047
Conc: 197.10 ng/ml



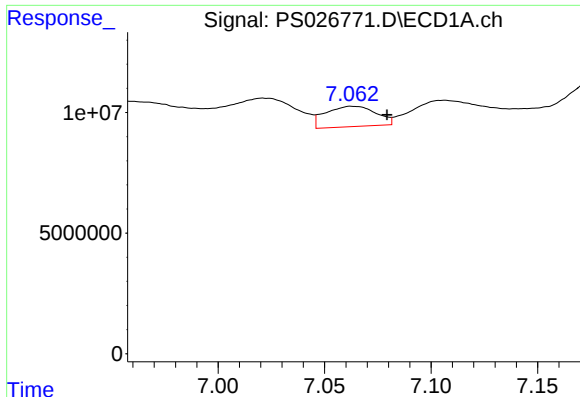
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.458 min
Delta R.T.: 0.015 min
Response: 1638963
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

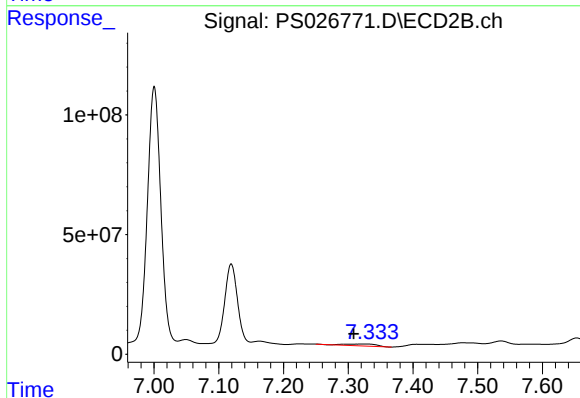
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 4024230
Conc: 1.64 ng/ml



#3 4-Nitrophenol

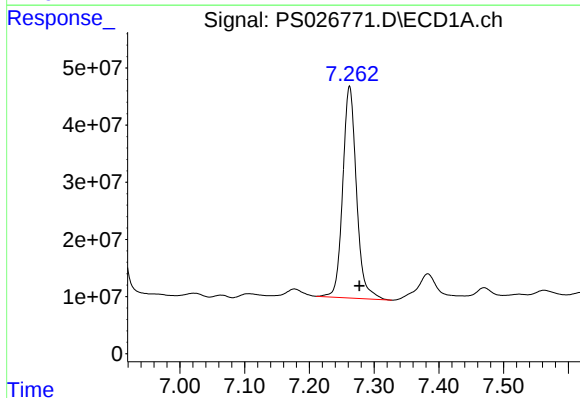
R.T.: 7.063 min
Delta R.T.: -0.017 min
Response: 13931690
Conc: 8.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS003-1224-01



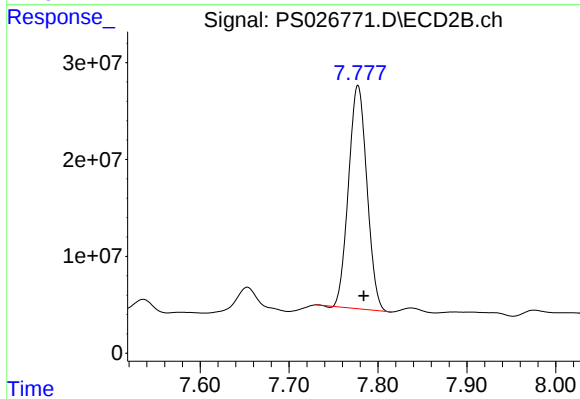
#3 4-Nitrophenol

R.T.: 7.328 min
Delta R.T.: 0.019 min
Response: 25814327
Conc: 22.70 ng/ml



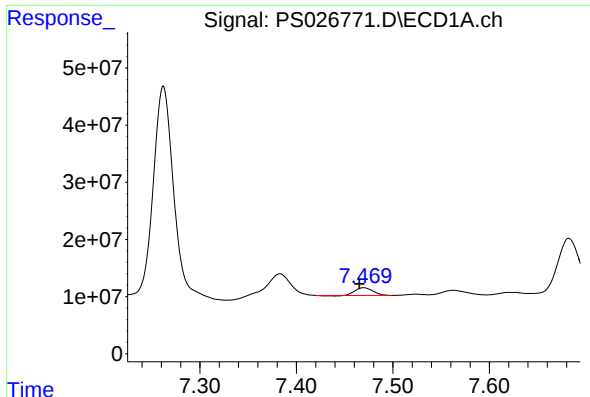
#4 2,4-DCAA

R.T.: 7.262 min
Delta R.T.: -0.015 min
Response: 547019186
Conc: 219.96 ng/ml



#4 2,4-DCAA

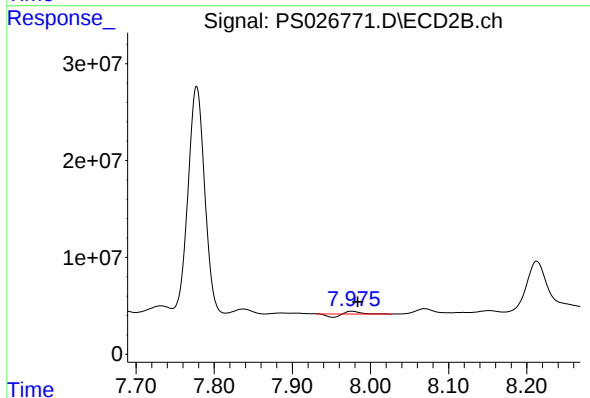
R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 331594542
Conc: 198.87 ng/ml



#5 DICAMBA

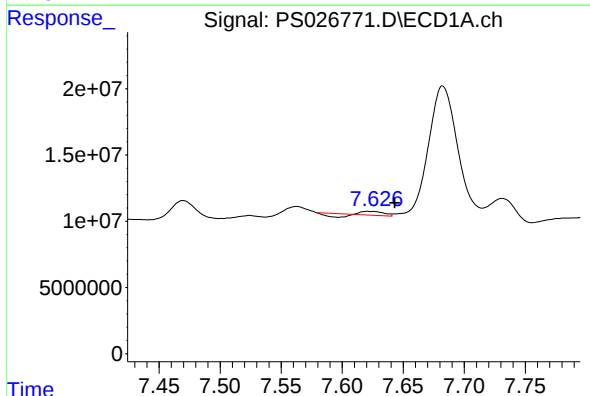
R.T.: 7.470 min
Delta R.T.: 0.005 min
Response: 17288350
Conc: 1.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS003-1224-01



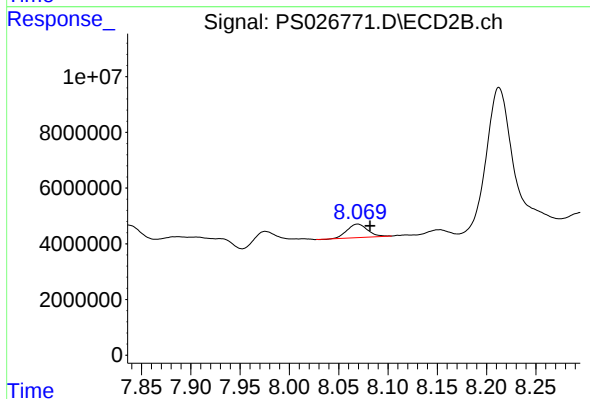
#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: -0.008 min
Response: 664944
Conc: N.D.



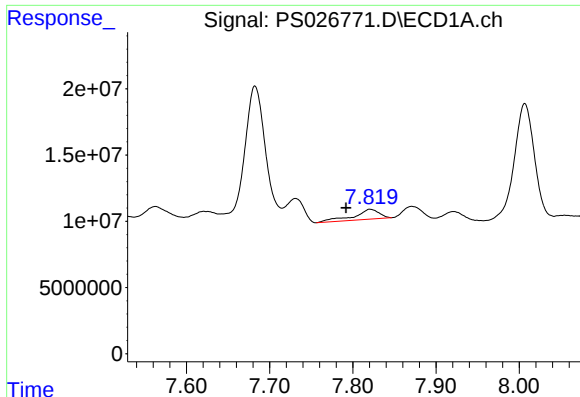
#6 MCP

R.T.: 7.621 min
Delta R.T.: -0.022 min
Response: 1780064
Conc: N.D.



#6 MCP

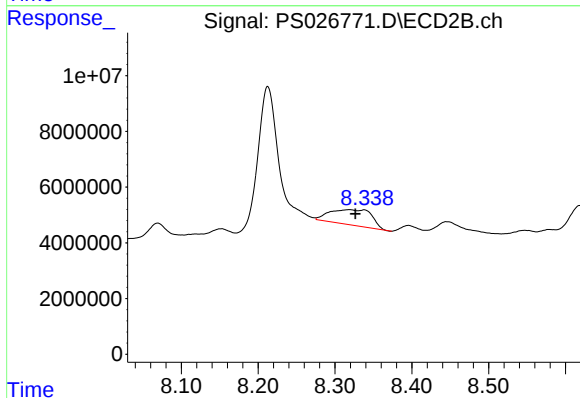
R.T.: 8.069 min
Delta R.T.: -0.013 min
Response: 6992493
Conc: 1.36 ug/ml



#7 MCPA

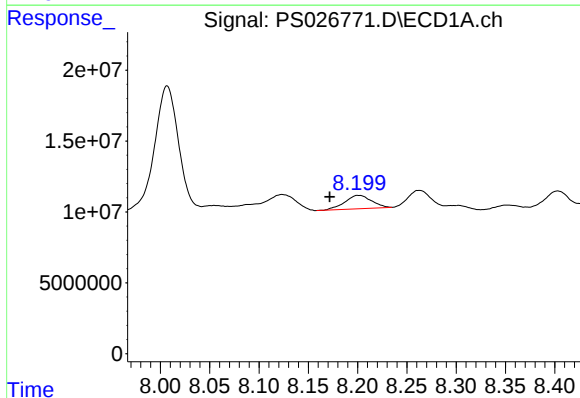
R.T.: 7.821 min
Delta R.T.: 0.029 min
Response: 16014293
Conc: 1.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS003-1224-01



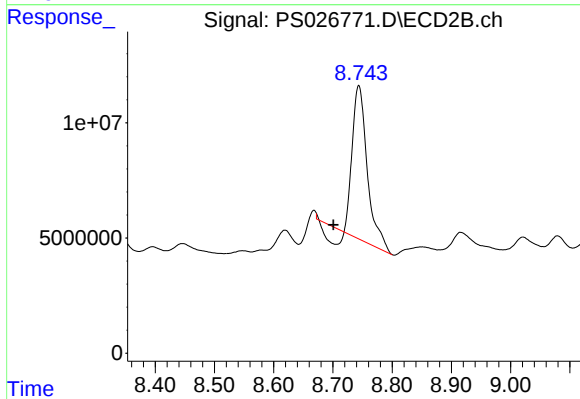
#7 MCPA

R.T.: 8.318 min
Delta R.T.: -0.008 min
Response: 20853965
Conc: 2.79 ug/ml



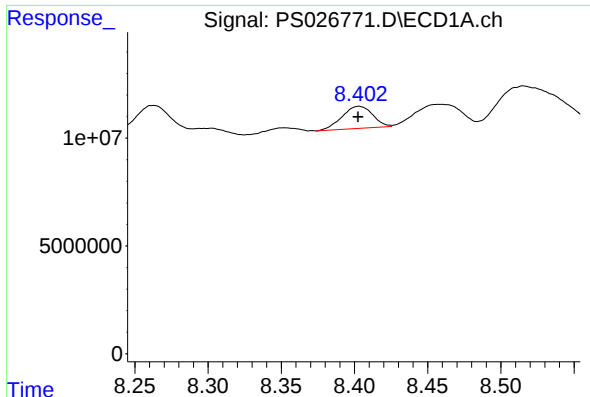
#8 DICHLORPROP

R.T.: 8.201 min
Delta R.T.: 0.029 min
Response: 17691327
Conc: 5.90 ng/ml



#8 DICHLORPROP

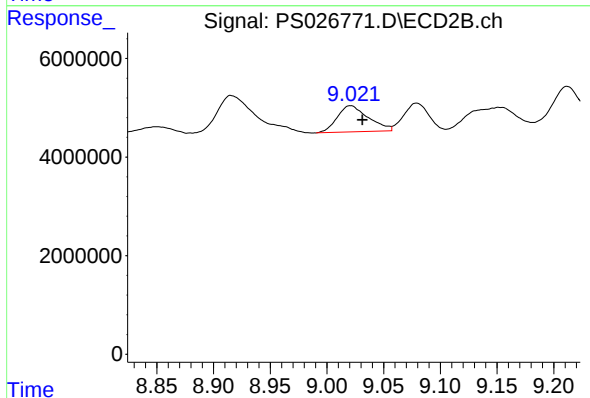
R.T.: 8.744 min
Delta R.T.: 0.043 min
Response: 106403957
Conc: 55.46 ng/ml



#9 2,4-D

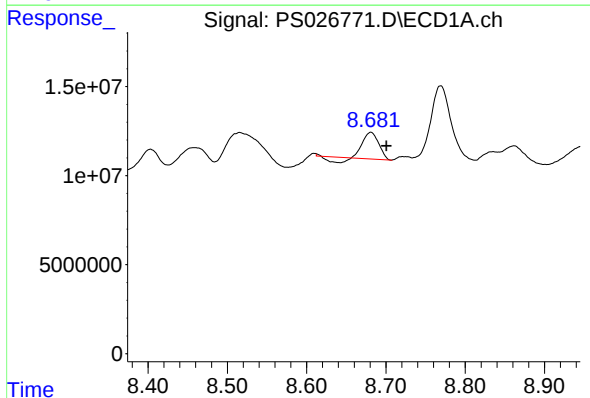
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 14943207
Conc: 4.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS003-1224-01



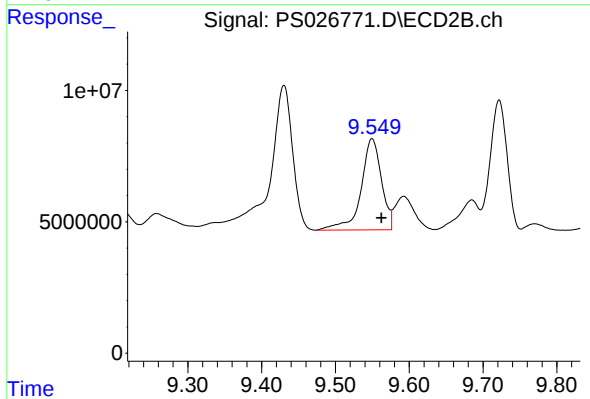
#9 2,4-D

R.T.: 9.021 min
Delta R.T.: -0.010 min
Response: 10198200
Conc: 4.95 ng/ml



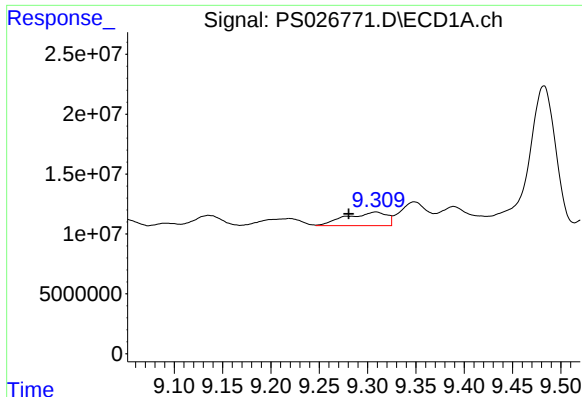
#10 Pentachlorophenol

R.T.: 8.681 min
Delta R.T.: -0.020 min
Response: 17497183
Conc: N.D.



#10 Pentachlorophenol

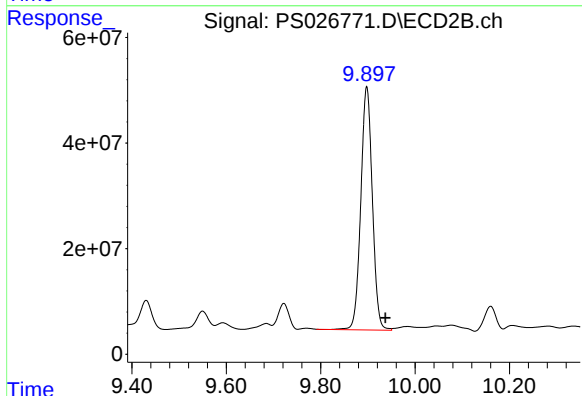
R.T.: 9.550 min
Delta R.T.: -0.013 min
Response: 66721322
Conc: 2.44 ng/ml



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

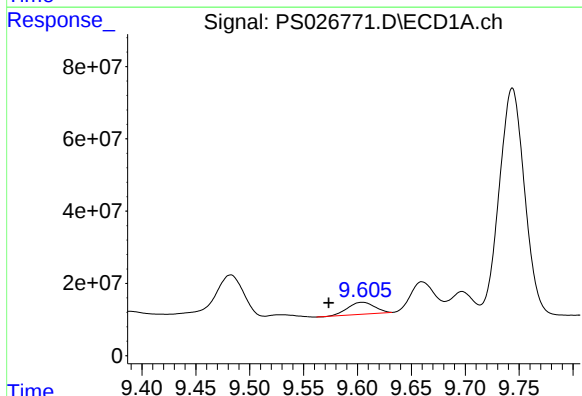
R.T.: 9.308 min
Delta R.T.: 0.028 min
Response: 32940885
Conc: 1.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS003-1224-01



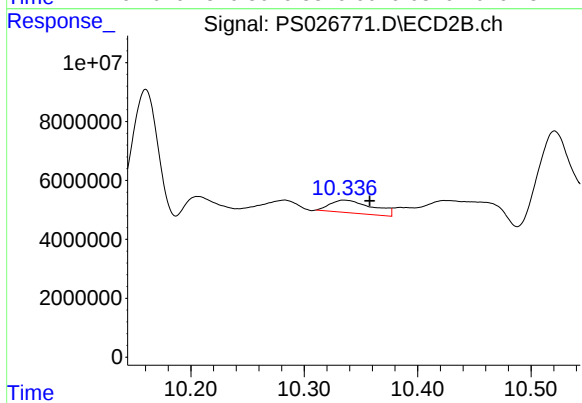
#11 2,4,5-TP (SILVEX)

R.T.: 9.898 min
Delta R.T.: -0.040 min
Response: 782122612
Conc: 70.88 ng/ml



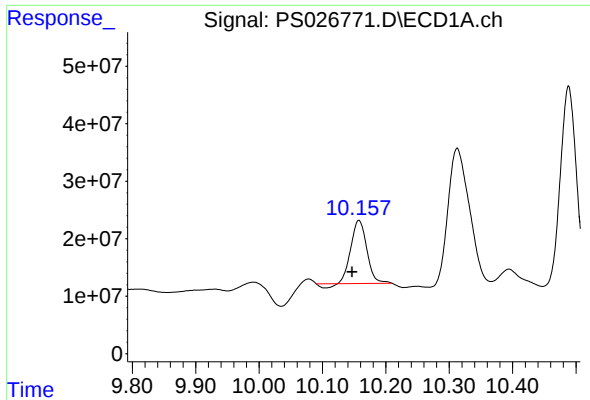
#12 2,4,5-T

R.T.: 9.604 min
Delta R.T.: 0.031 min
Response: 56789181
Conc: 3.33 ng/ml



#12 2,4,5-T

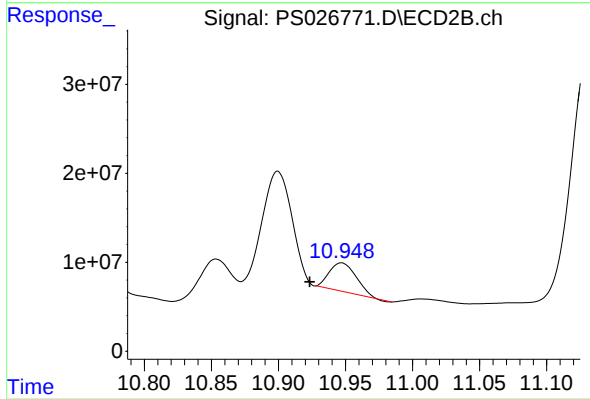
R.T.: 10.336 min
Delta R.T.: -0.022 min
Response: 11139076
Conc: 1.03 ng/ml



#13 2,4-DB

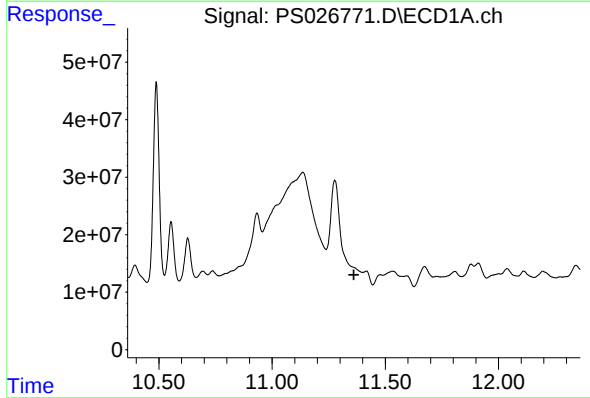
R.T.: 10.157 min
Delta R.T.: 0.011 min
Response: 185839256
Conc: 78.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS003-1224-01



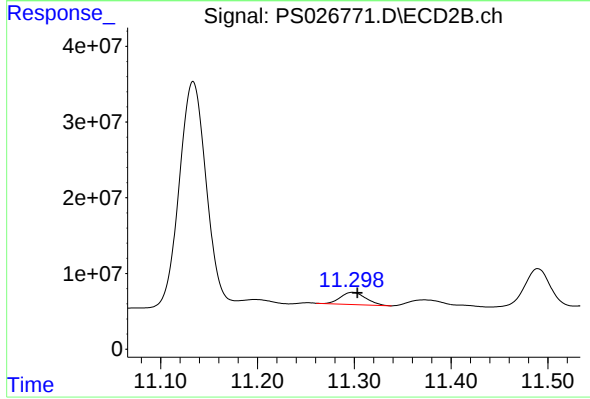
#13 2,4-DB

R.T.: 10.947 min
Delta R.T.: 0.024 min
Response: 44570511
Conc: 32.79 ng/ml



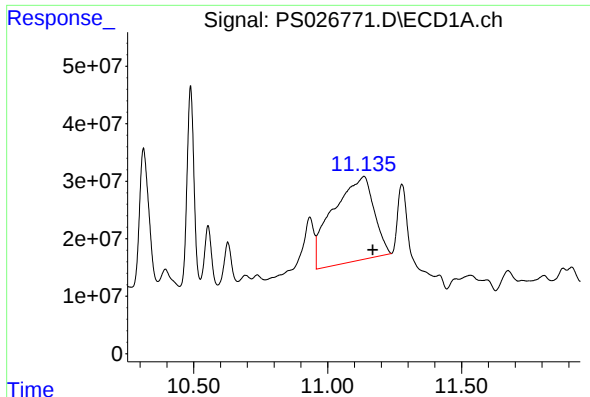
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.361 min
Response: 0
Conc: N.D.



#14 DINOSEB

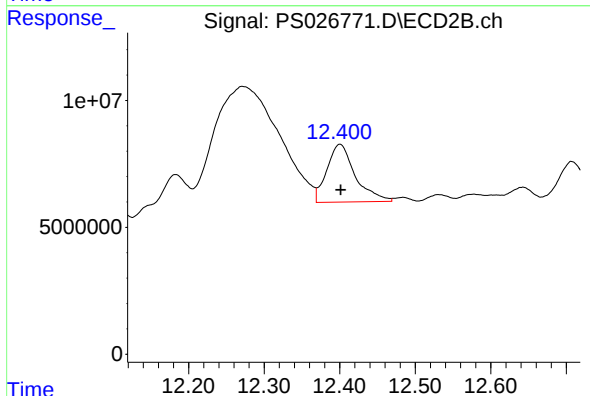
R.T.: 11.298 min
Delta R.T.: -0.005 min
Response: 29212100
Conc: 4.25 ng/ml



#15 Picloram

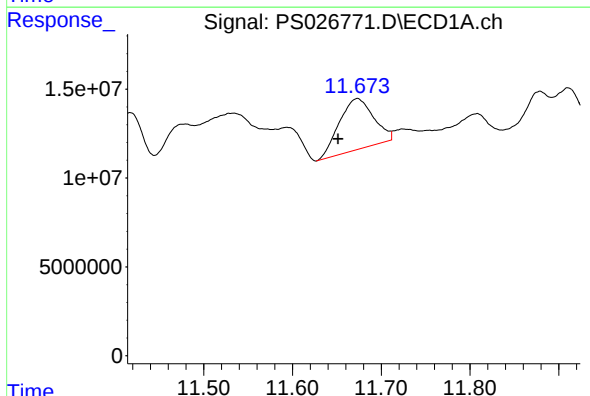
R.T.: 11.135 min
Delta R.T.: -0.032 min
Response: 1551081371
Conc: 69.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
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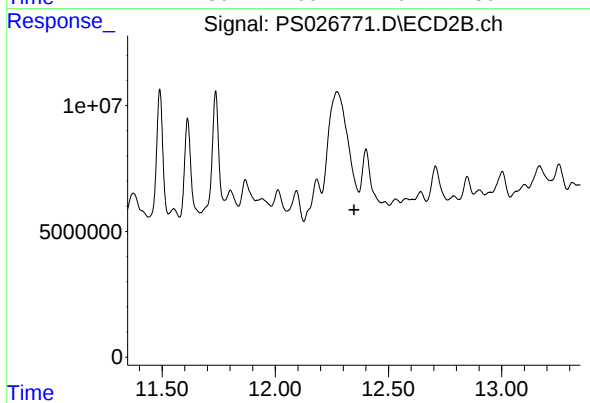
#15 Picloram

R.T.: 12.400 min
Delta R.T.: 0.000 min
Response: 59482287
Conc: 3.71 ng/ml



#16 DCPA

R.T.: 11.673 min
Delta R.T.: 0.022 min
Response: 77412867
Conc: 4.11 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.347 min
Response: 0
Conc: N.D.