

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072621\
 Data File : PS016192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2021 14:03
 Operator : DD\AJ
 Sample : M3143-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 02:39:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 2021
 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	7.185	6.765	568.7E6	206.9E6	370.456	402.974
Target Compounds							
1) T	Dalapon	2.978	2.482	39582820	48095308	18.250	68.813 #
2) T	3,5-DICHL...	6.439	5.982	11332388	63700946	5.225	82.756 #
3) T	4-Nitroph...	7.021	0.000	4109998	0	4.648	N.D. #
5) T	DICAMBA	7.363	6.889f	9126554	6192029	1.593	2.940 #
6) T	MCPD	7.542	6.985f	13693282	10679342	3.123	6.437 #
7) T	MCPA	7.671	0.000	22722096	0	3.573	N.D. #
8) T	DICHLORPROP	8.080	7.568	8734462	13443151	6.279	25.529 #
9) T	2,4-D	8.256f	0.000	9966372	0	6.217	N.D. #
10) T	Pentachlo...	8.670f	8.333f	23959324	8514587	1.209	1.184
11) T	2,4,5-TP ...	9.192	8.657	5530850	21445250	<MDL	7.600 #
12) T	2,4,5-T	9.385f	8.993	99589177	9414970	12.754	3.264 #
13) T	2,4-DB	10.034f	9.527	31231026	12756528	18.802	33.933 #
14) T	DINOSEB	11.114	9.853	328.8E6	22282495	59.981	10.913 #
15) T	Picloram	10.940	10.831	335.1E6	24822550	30.462	5.966 #
16) T	DCPA	11.441	10.831f	9586655	24822550	<MDL	5.772 #

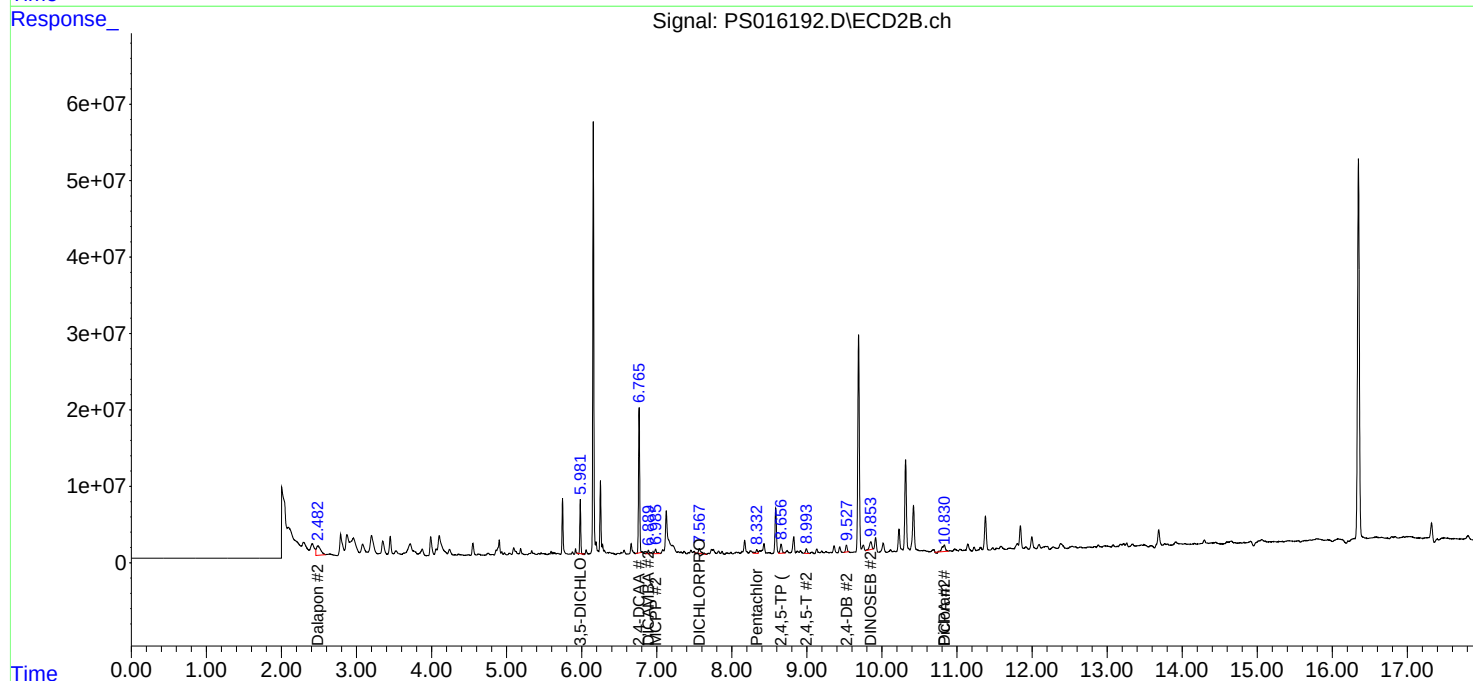
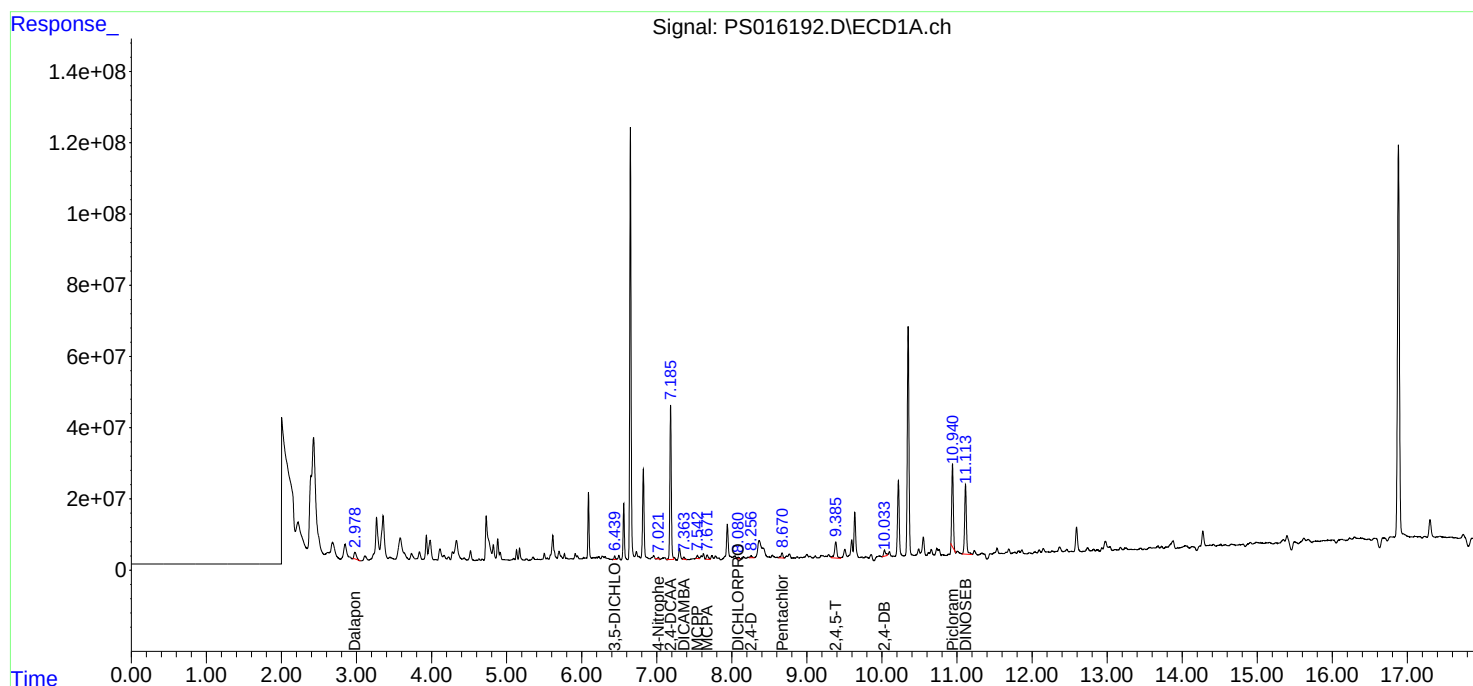
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

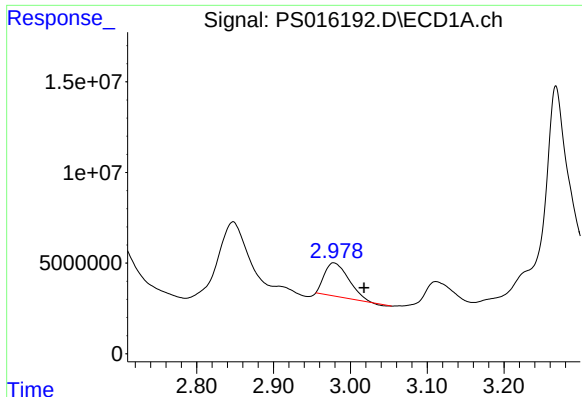
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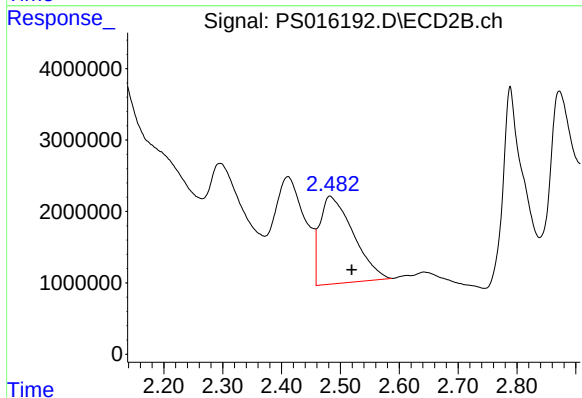




#1 Dalapon

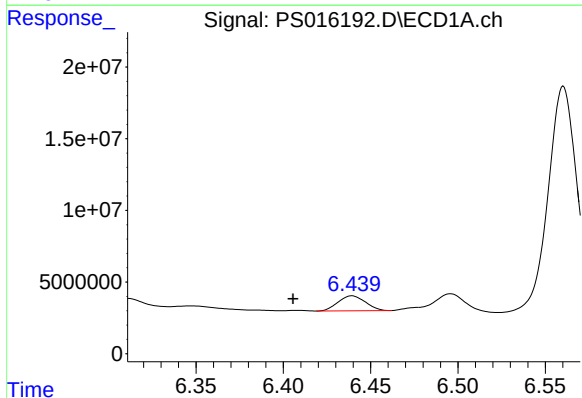
R.T.: 2.978 min
Delta R.T.: -0.040 min
Response: 39582820
Conc: 18.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



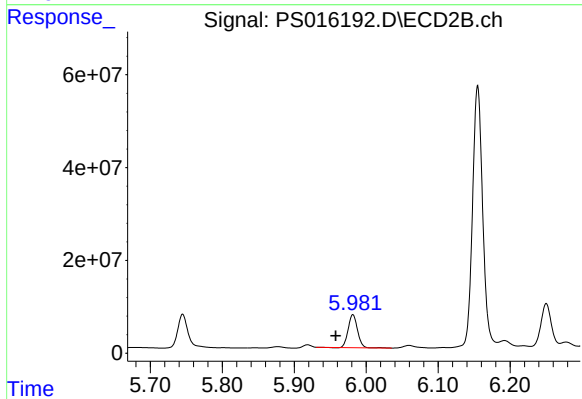
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.037 min
Response: 48095308
Conc: 68.81 ng/ml



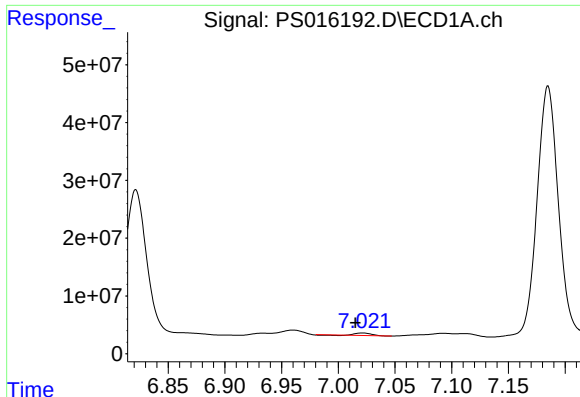
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.034 min
Response: 11332388
Conc: 5.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

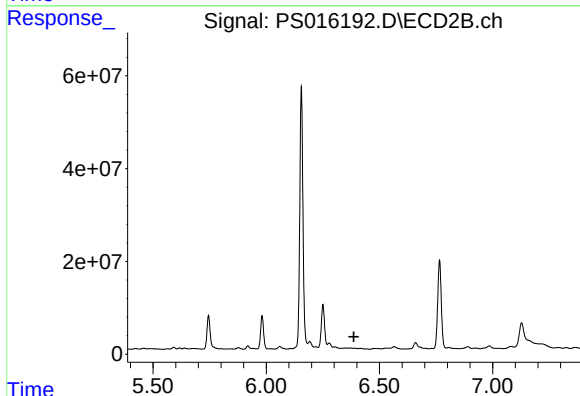
R.T.: 5.982 min
Delta R.T.: 0.024 min
Response: 63700946
Conc: 82.76 ng/ml



#3 4-Nitrophenol

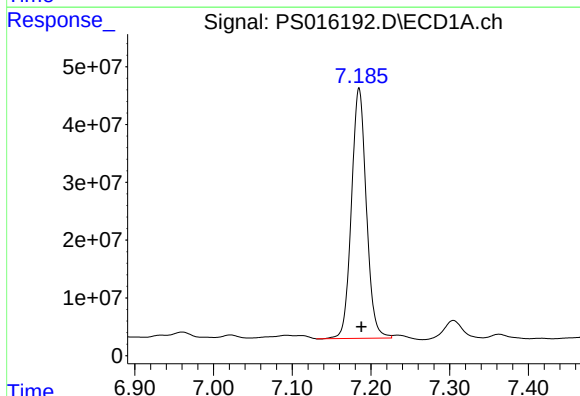
R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 4109998
Conc: 4.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



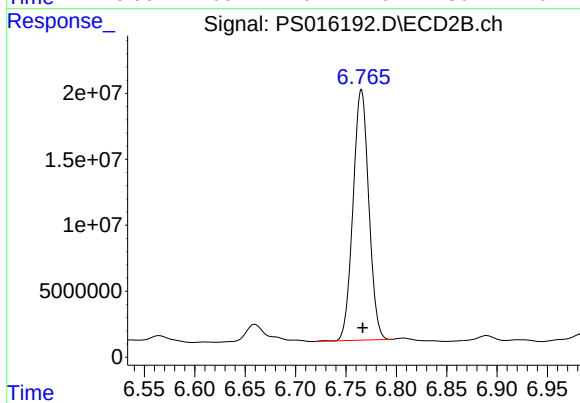
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



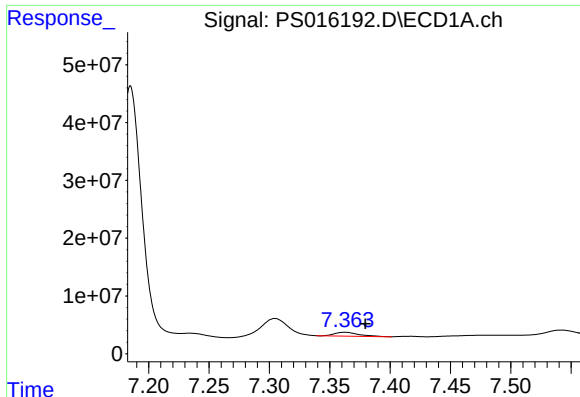
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 568723931
Conc: 370.46 ng/ml



#4 2,4-DCAA

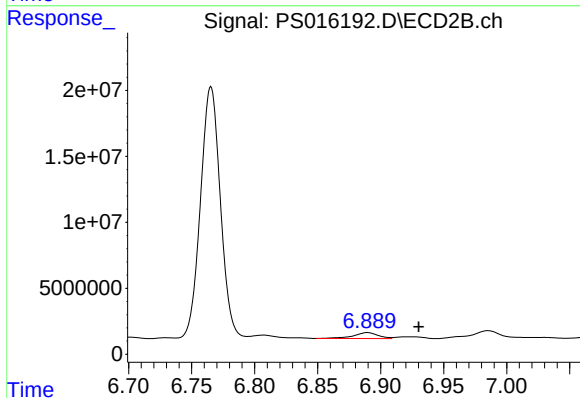
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 206853406
Conc: 402.97 ng/ml



#5 DICAMBA

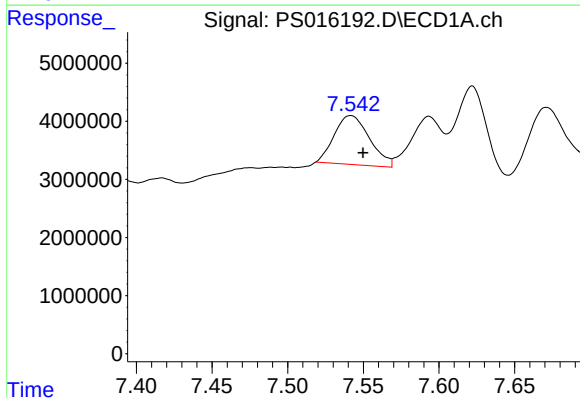
R.T.: 7.363 min
Delta R.T.: -0.017 min
Response: 9126554
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



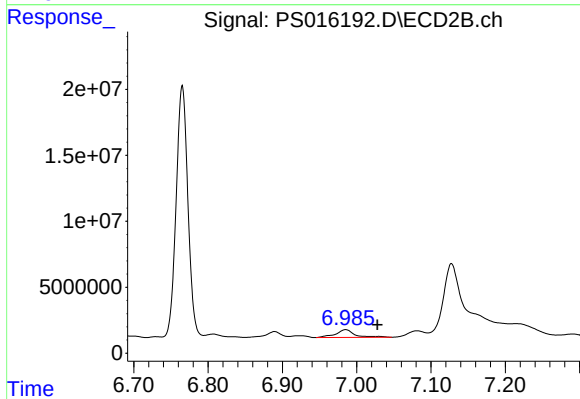
#5 DICAMBA

R.T.: 6.889 min
Delta R.T.: -0.041 min
Response: 6192029
Conc: 2.94 ng/ml



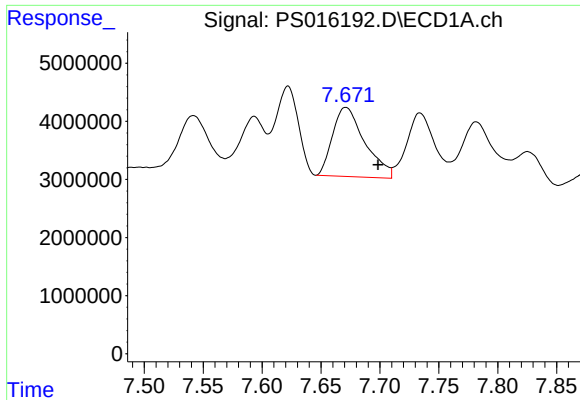
#6 MCP

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 13693282
Conc: 3.12 ug/ml



#6 MCP

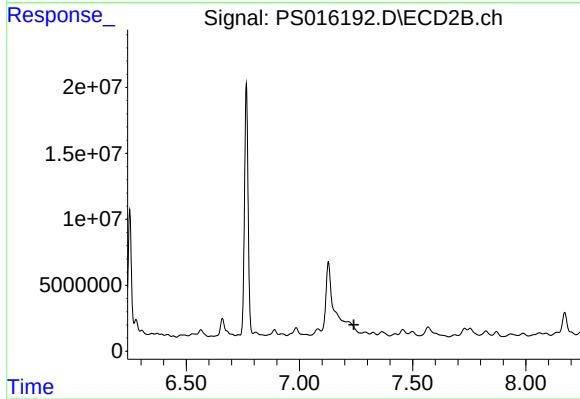
R.T.: 6.985 min
Delta R.T.: -0.043 min
Response: 10679342
Conc: 6.44 ug/ml



#7 MCPA

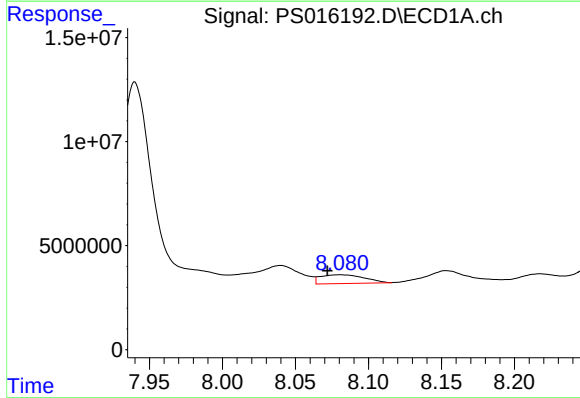
R.T.: 7.671 min
Delta R.T.: -0.028 min
Response: 22722096
Conc: 3.57 ug/ml

Instrument :
ECD_S
ClientSampleId :



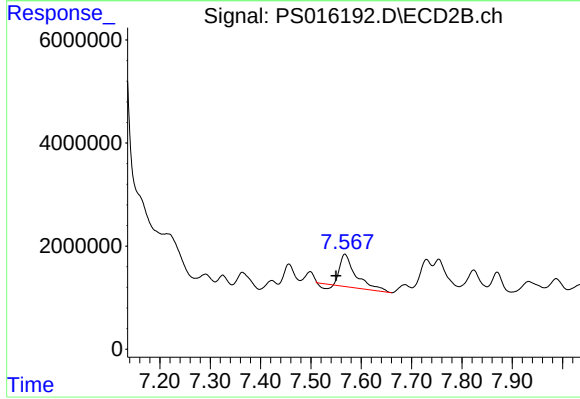
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



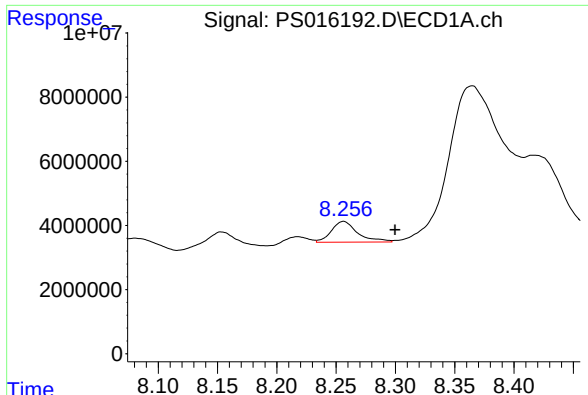
#8 DICHLORPROP

R.T.: 8.080 min
Delta R.T.: 0.009 min
Response: 8734462
Conc: 6.28 ng/ml



#8 DICHLORPROP

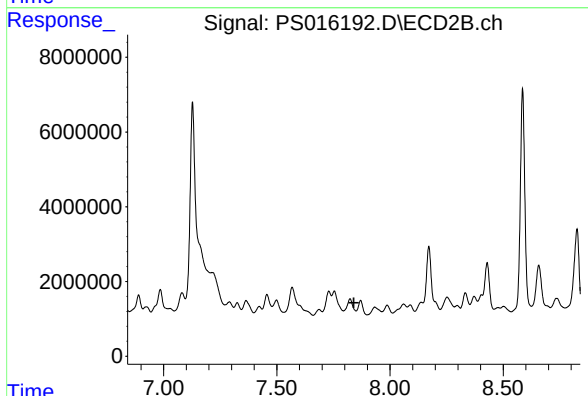
R.T.: 7.568 min
Delta R.T.: 0.018 min
Response: 13443151
Conc: 25.53 ng/ml



#9 2,4-D

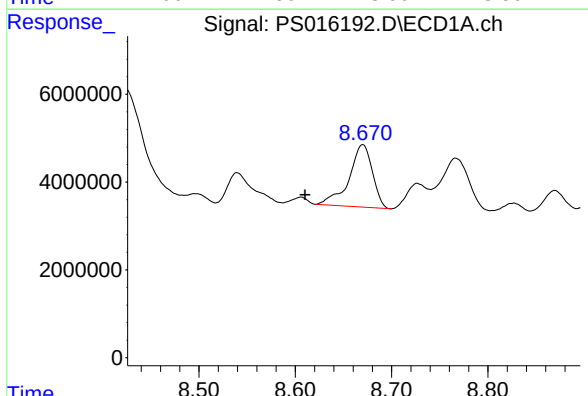
R.T.: 8.256 min
Delta R.T.: -0.043 min
Response: 9966372
Conc: 6.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



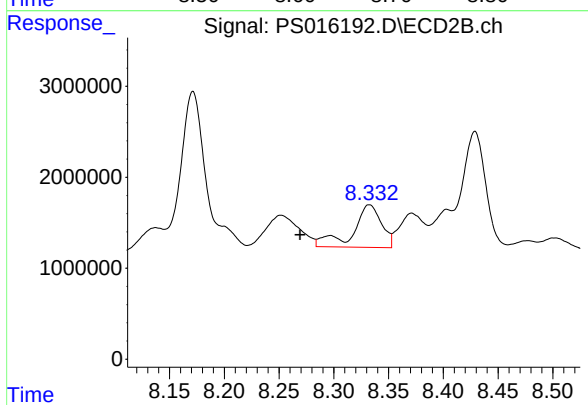
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.841 min
Response: 0
Conc: N.D.



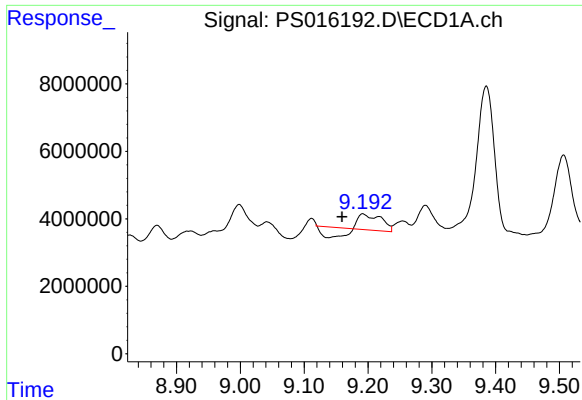
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: 0.060 min
Response: 23959324
Conc: 1.21 ng/ml



#10 Pentachlorophenol

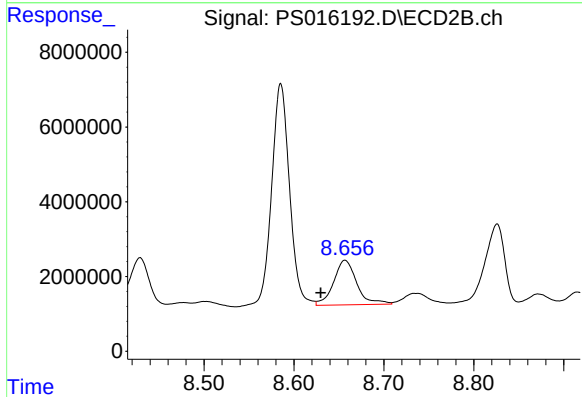
R.T.: 8.333 min
Delta R.T.: 0.063 min
Response: 8514587
Conc: 1.18 ng/ml



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

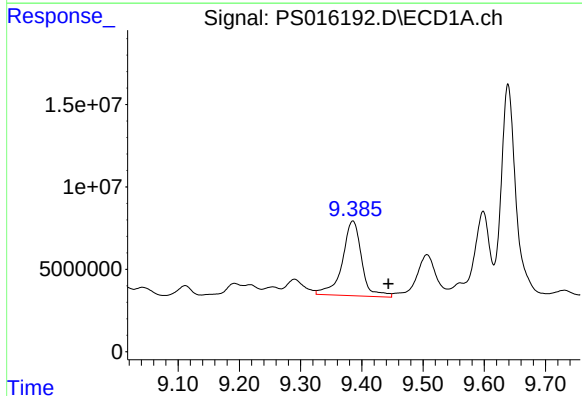
R.T.: 9.192 min
Delta R.T.: 0.033 min
Response: 5530850
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



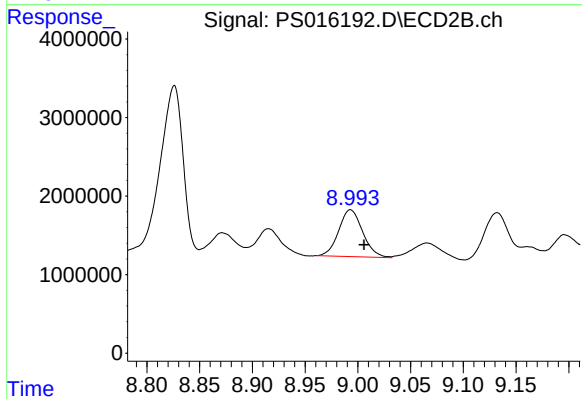
#11 2,4,5-TP (SILVEX)

R.T.: 8.657 min
Delta R.T.: 0.027 min
Response: 21445250
Conc: 7.60 ng/ml



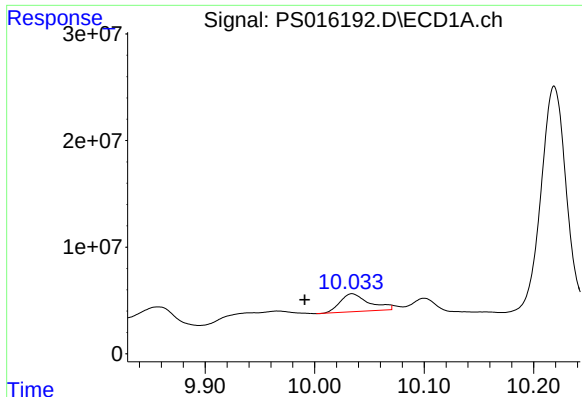
#12 2,4,5-T

R.T.: 9.385 min
Delta R.T.: -0.058 min
Response: 99589177
Conc: 12.75 ng/ml



#12 2,4,5-T

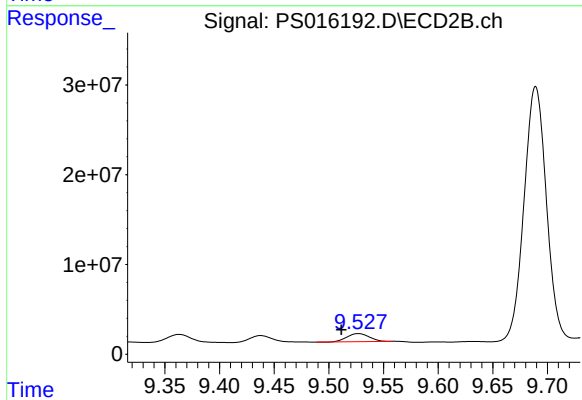
R.T.: 8.993 min
Delta R.T.: -0.013 min
Response: 9414970
Conc: 3.26 ng/ml



#13 2,4-DB

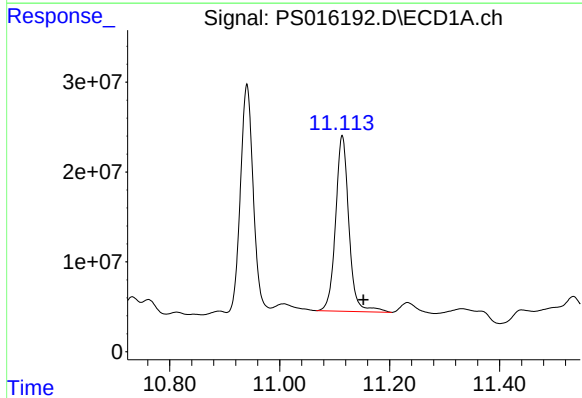
R.T.: 10.034 min
Delta R.T.: 0.043 min
Response: 31231026
Conc: 18.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



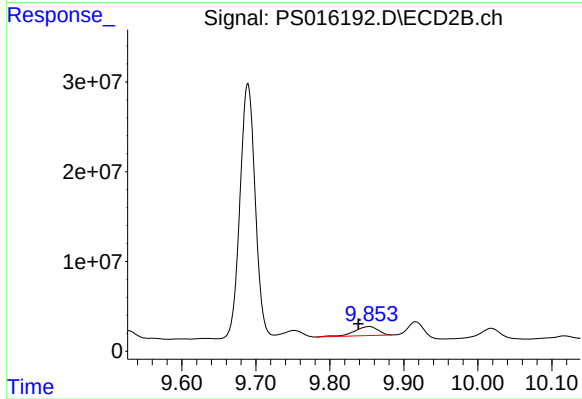
#13 2,4-DB

R.T.: 9.527 min
Delta R.T.: 0.016 min
Response: 12756528
Conc: 33.93 ng/ml



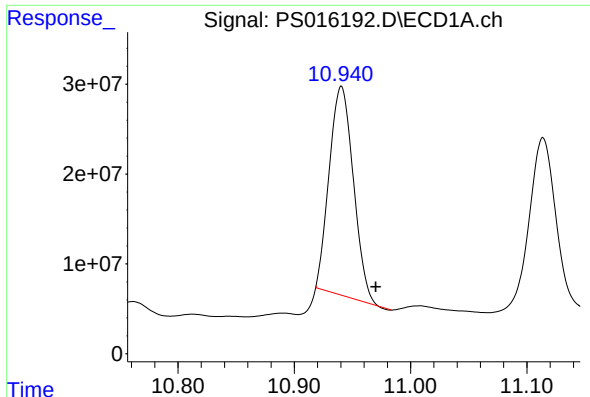
#14 DINOSEB

R.T.: 11.114 min
Delta R.T.: -0.038 min
Response: 328828367
Conc: 59.98 ng/ml



#14 DINOSEB

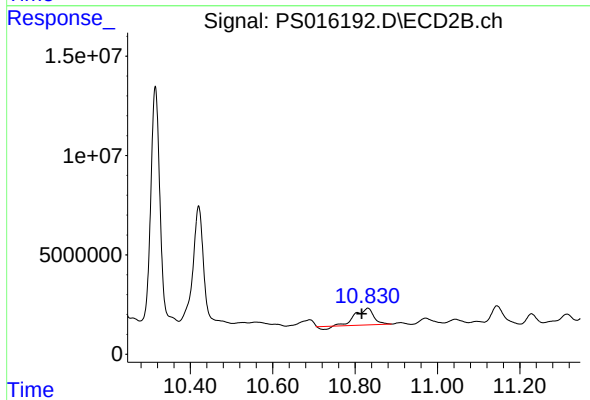
R.T.: 9.853 min
Delta R.T.: 0.014 min
Response: 22282495
Conc: 10.91 ng/ml



#15 Picloram

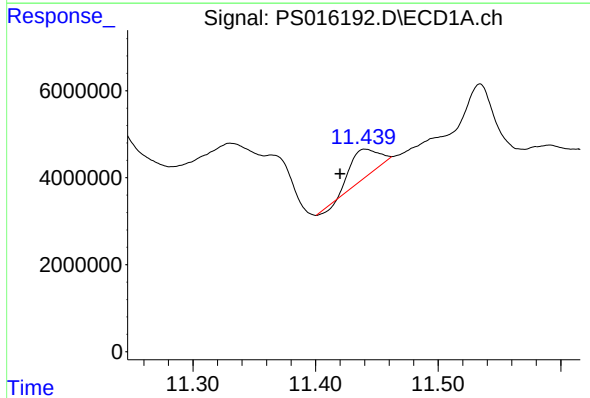
R.T.: 10.940 min
Delta R.T.: -0.030 min
Response: 335089186
Conc: 30.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



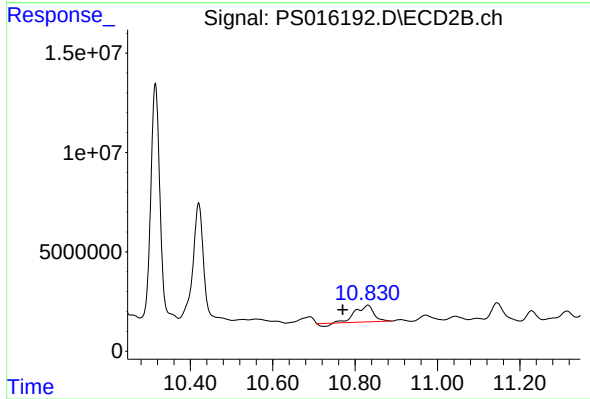
#15 Picloram

R.T.: 10.831 min
Delta R.T.: 0.015 min
Response: 24822550
Conc: 5.97 ng/ml



#16 DCPA

R.T.: 11.441 min
Delta R.T.: 0.021 min
Response: 9586655
Conc: N.D.



#16 DCPA

R.T.: 10.831 min
Delta R.T.: 0.061 min
Response: 24822550
Conc: 5.77 ng/ml