

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072319\
 Data File : PS005679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 02:36
 Operator : SM\AJ
 Sample : K3916-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GIS-BUILDING-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:38:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 2019
 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	5.560	5.276	335.2E6	184.8E6	212.712	178.920
Target Compounds							
2) T	3,5-DICHL...	4.920	4.596	-719823	129.0E6	N.D.	95.185
3) T	4-Nitroph...	5.409	4.933	21443408	48109948	29.996	97.086 #
5) T	DICAMBA	5.694	5.382	11322654	11223495	1.831	2.836 #
6) T	MCP	5.864	0.000	8203867	0	1.689	N.D. #
7) T	MCPA	6.051	5.668	14421943	40947429	2.134	9.293 #
8) T	DICHLORPROP	6.354	0.000	3295729	0	2.168	N.D. #
9) T	2,4-D	6.554	6.220	5470986	20845873	3.120	17.852 #
10) T	Pentachlo...	6.831	6.581	168.7E6	118.5E6	7.794	8.808
11) T	2,4,5-TP ...	7.442	6.982	11691051	8148917	1.321	1.462
12) T	2,4,5-T	7.720	7.410	34098800	73309578	4.028	14.286 #
13) T	2,4-DB	8.200	7.771	41135066	9949019	32.837	14.441 #
14) T	DINOSEB	9.281	8.131	86041690	74349238	12.335	18.364 #
15) T	Picloram	9.134	0.000	150.5E6	0	12.082	N.D. #
16) T	DCPA	0.000	9.022	0	120.1E6	N.D.	16.997

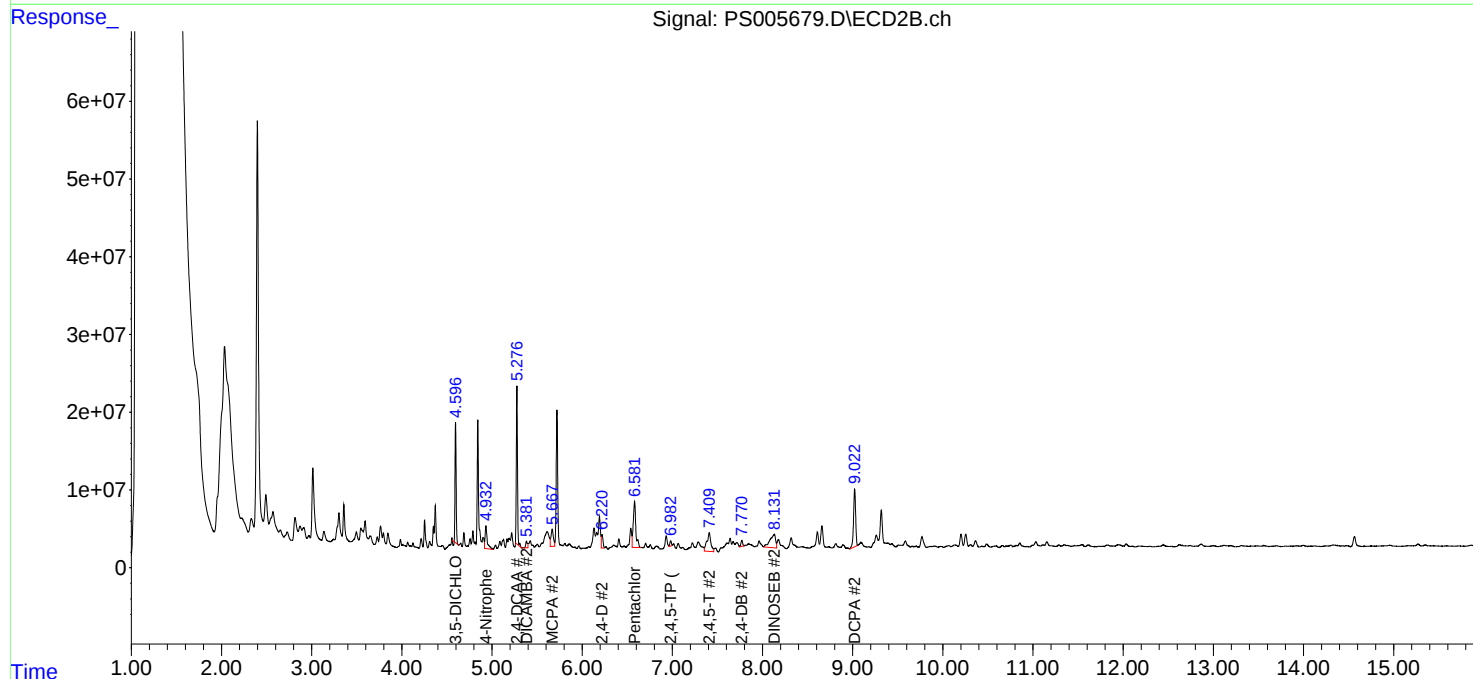
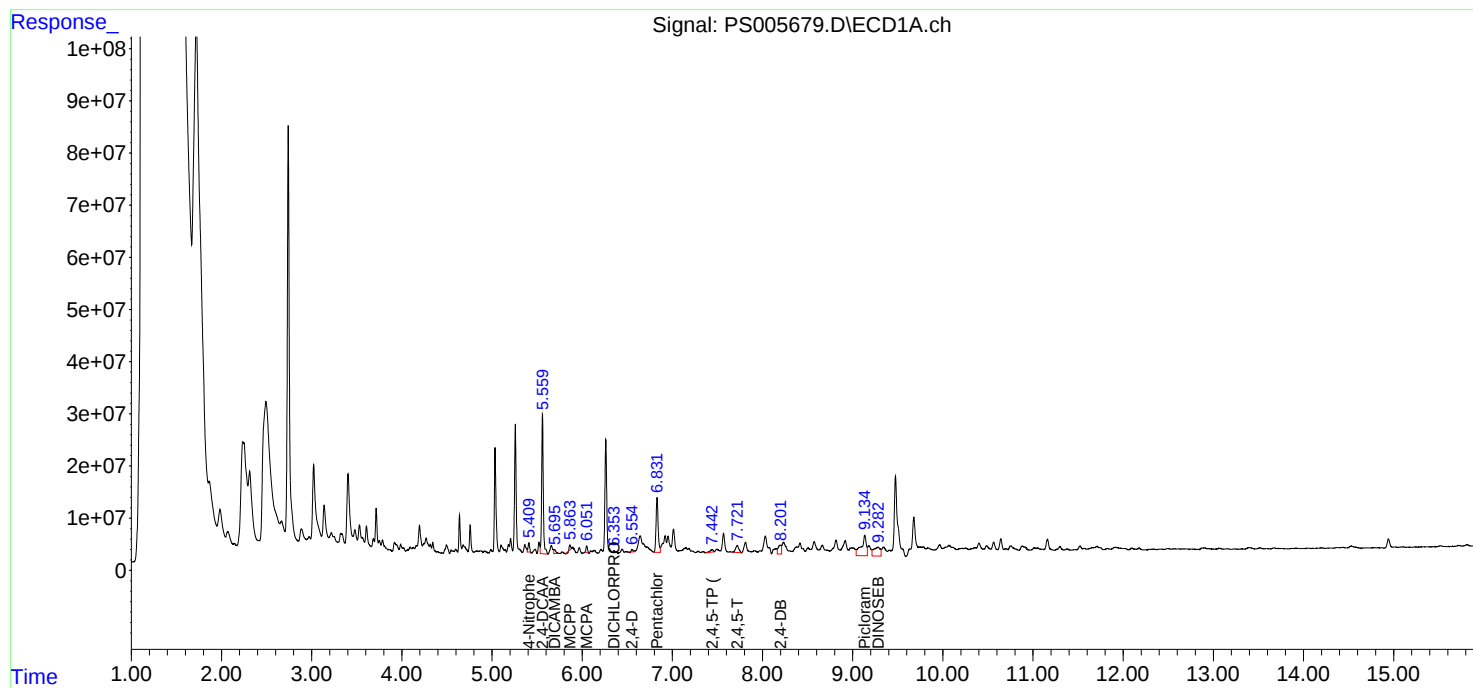
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

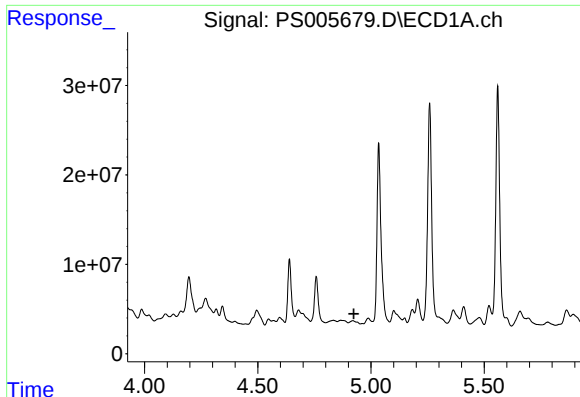
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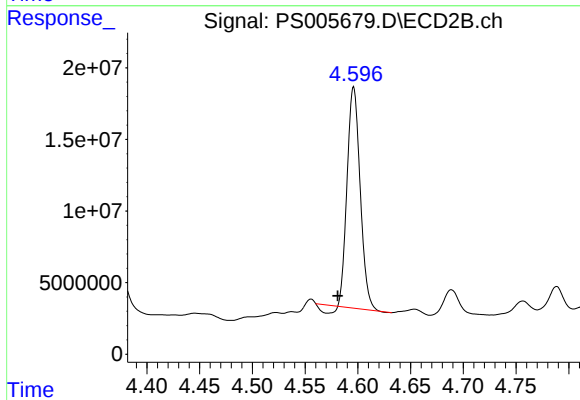




#2 3,5-DICHLOROBENZOIC ACID

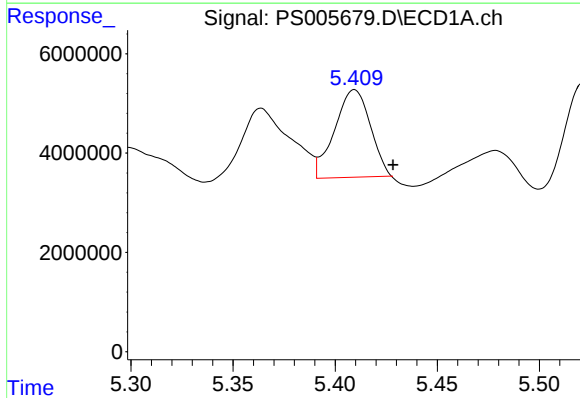
R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: -719823
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3



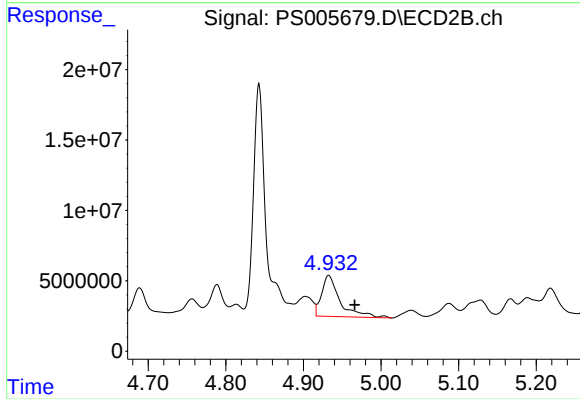
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.596 min
Delta R.T.: 0.015 min
Response: 129019868
Conc: 95.19 ng/ml



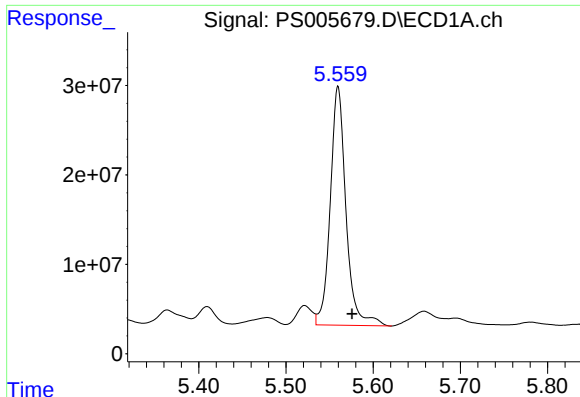
#3 4-Nitrophenol

R.T.: 5.409 min
Delta R.T.: -0.019 min
Response: 21443408
Conc: 30.00 ng/ml



#3 4-Nitrophenol

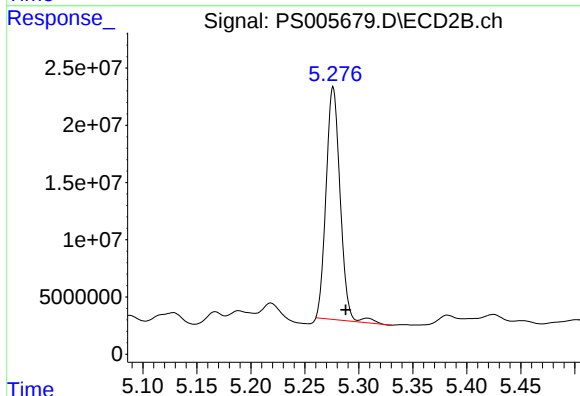
R.T.: 4.933 min
Delta R.T.: -0.034 min
Response: 48109948
Conc: 97.09 ng/ml



#4 2,4-DCAA

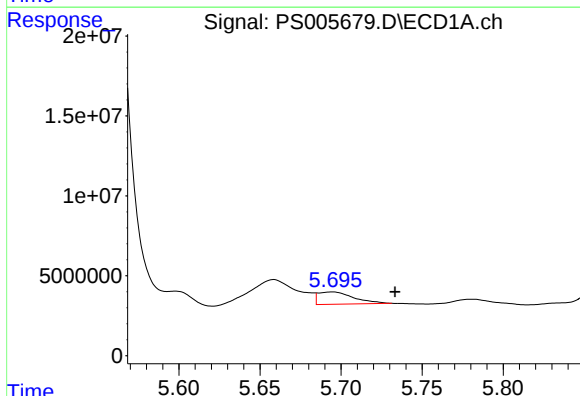
R.T.: 5.560 min
Delta R.T.: -0.016 min
Response: 335181938
Conc: 212.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3



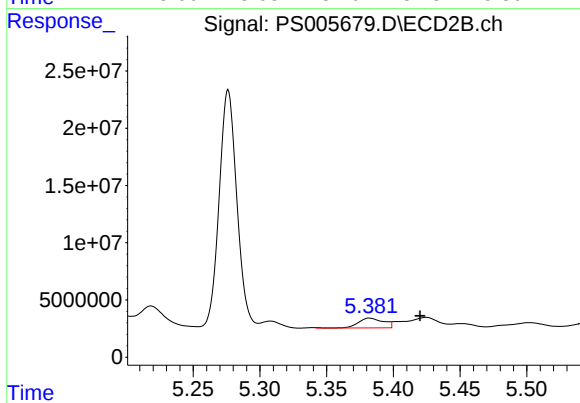
#4 2,4-DCAA

R.T.: 5.276 min
Delta R.T.: -0.012 min
Response: 184806633
Conc: 178.92 ng/ml



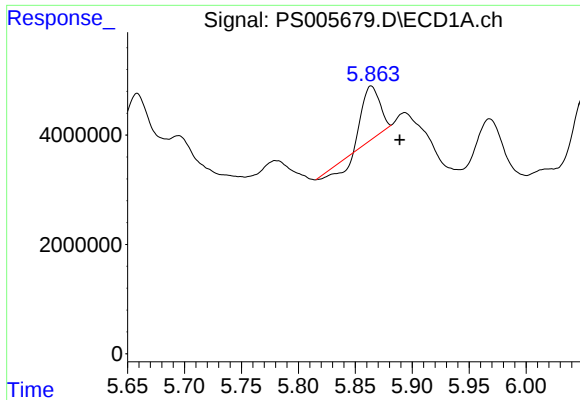
#5 DICAMBA

R.T.: 5.694 min
Delta R.T.: -0.039 min
Response: 11322654
Conc: 1.83 ng/ml



#5 DICAMBA

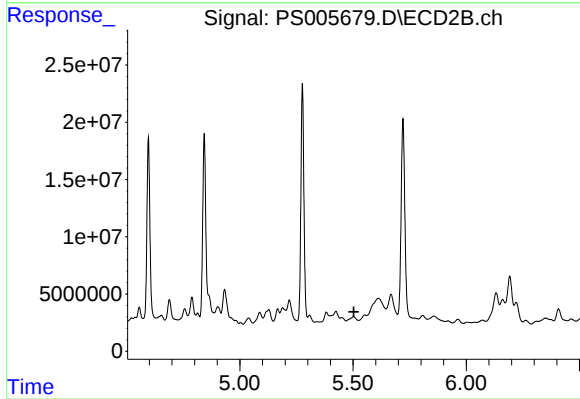
R.T.: 5.382 min
Delta R.T.: -0.038 min
Response: 11223495
Conc: 2.84 ng/ml



#6 MCPP

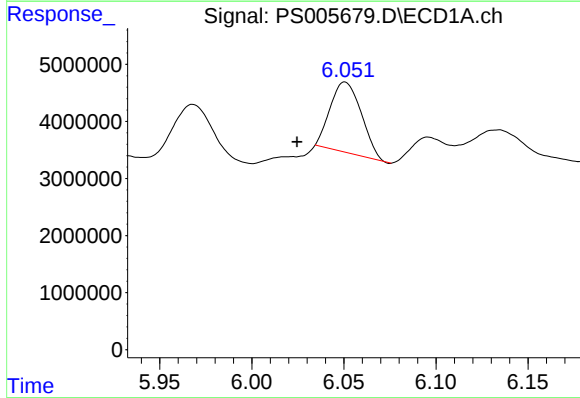
R.T.: 5.864 min
Delta R.T.: -0.025 min
Response: 8203867
Conc: 1.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3



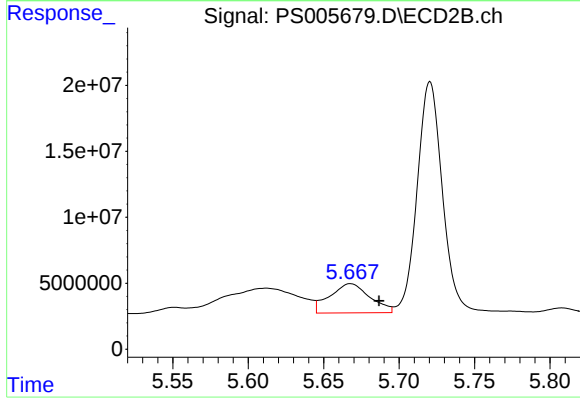
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



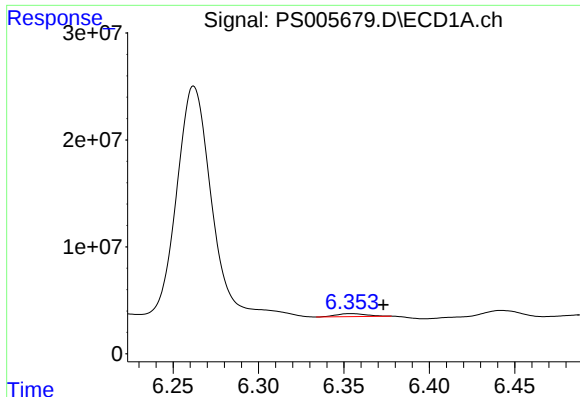
#7 MCPA

R.T.: 6.051 min
Delta R.T.: 0.026 min
Response: 14421943
Conc: 2.13 ug/ml



#7 MCPA

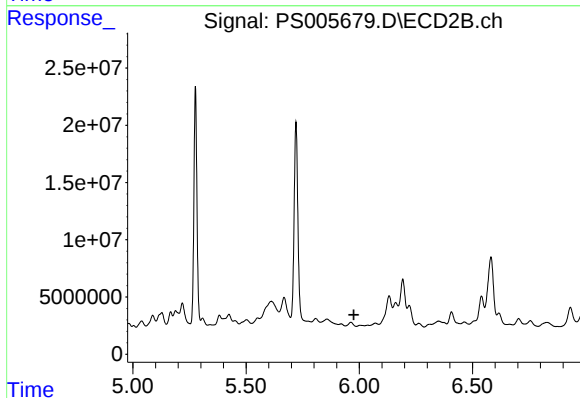
R.T.: 5.668 min
Delta R.T.: -0.019 min
Response: 40947429
Conc: 9.29 ug/ml



#8 DICHLORPROP

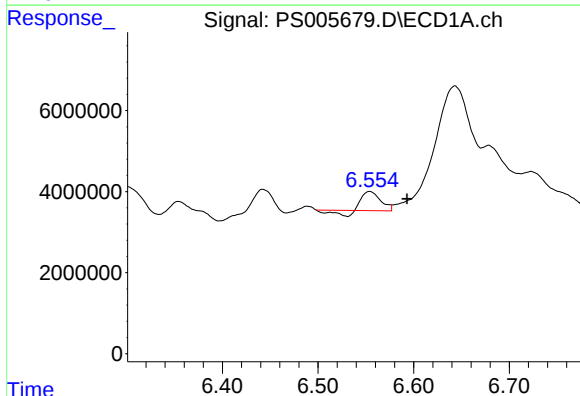
R.T.: 6.354 min
Delta R.T.: -0.019 min
Response: 3295729
Conc: 2.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3



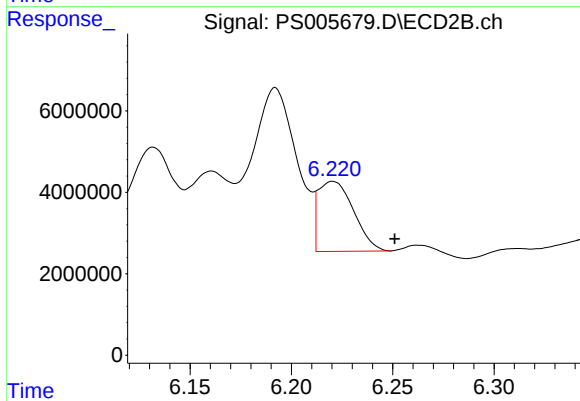
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



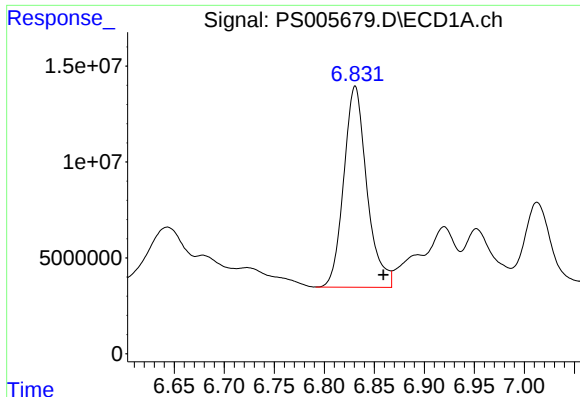
#9 2,4-D

R.T.: 6.554 min
Delta R.T.: -0.039 min
Response: 5470986
Conc: 3.12 ng/ml



#9 2,4-D

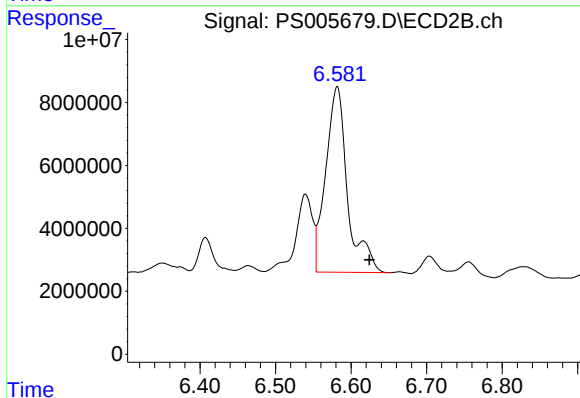
R.T.: 6.220 min
Delta R.T.: -0.031 min
Response: 20845873
Conc: 17.85 ng/ml



#10 Pentachlorophenol

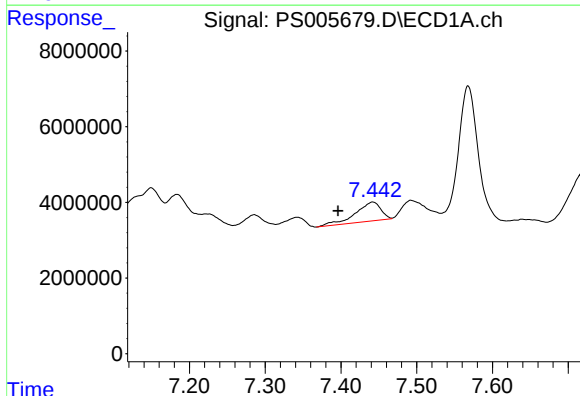
R.T.: 6.831 min
Delta R.T.: -0.028 min
Response: 168749181
Conc: 7.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3



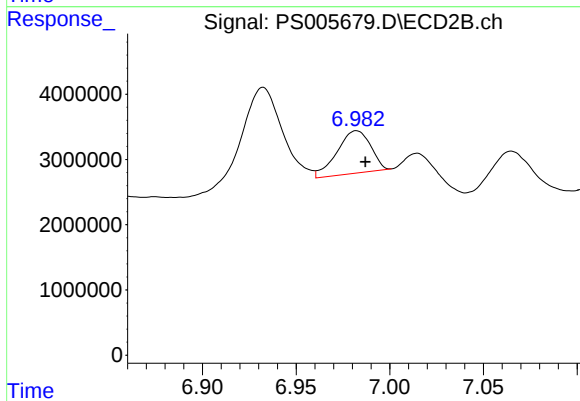
#10 Pentachlorophenol

R.T.: 6.581 min
Delta R.T.: -0.043 min
Response: 118479727
Conc: 8.81 ng/ml



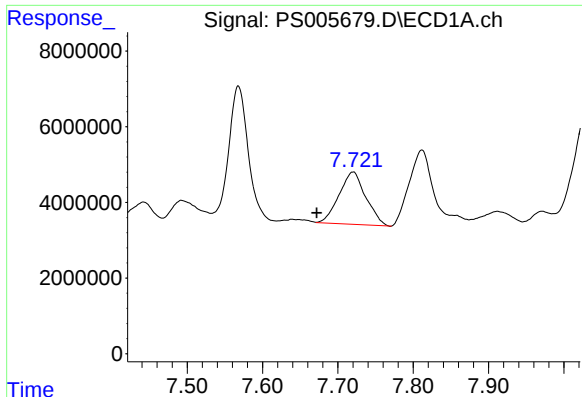
#11 2,4,5-TP (SILVEX)

R.T.: 7.442 min
Delta R.T.: 0.046 min
Response: 11691051
Conc: 1.32 ng/ml



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

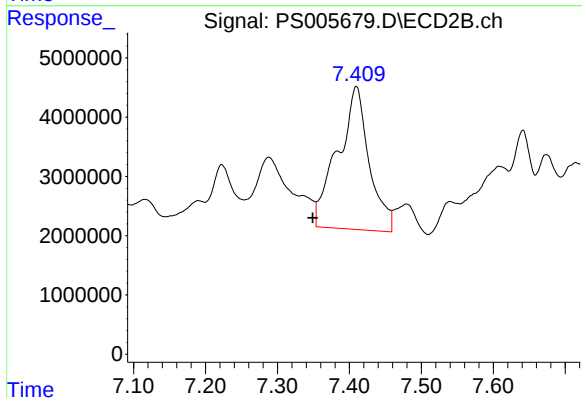
R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 8148917
Conc: 1.46 ng/ml



#12 2,4,5-T

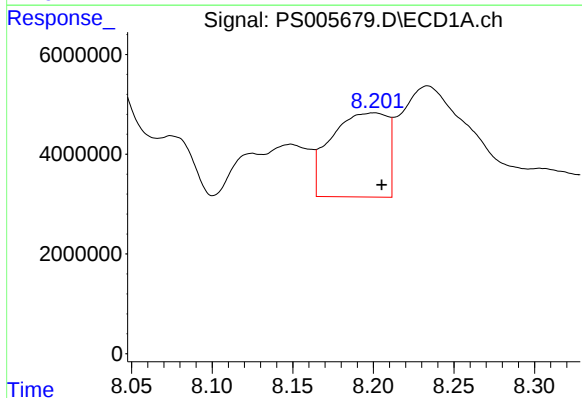
R.T.: 7.720 min
Delta R.T.: 0.048 min
Response: 34098800
Conc: 4.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3



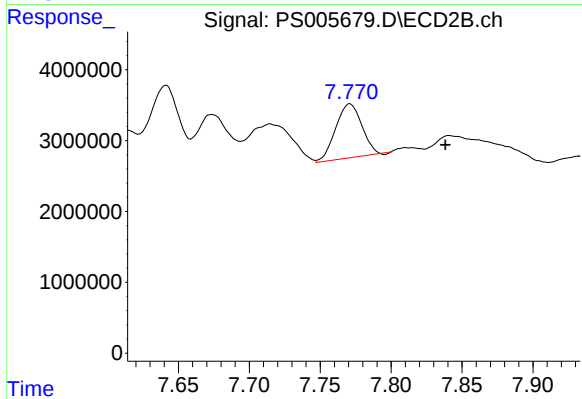
#12 2,4,5-T

R.T.: 7.410 min
Delta R.T.: 0.060 min
Response: 73309578
Conc: 14.29 ng/ml



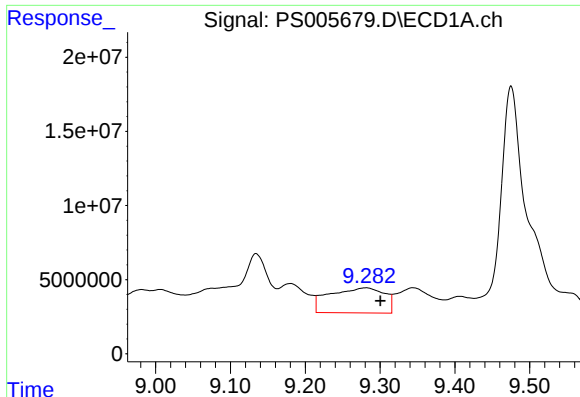
#13 2,4-DB

R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 41135066
Conc: 32.84 ng/ml



#13 2,4-DB

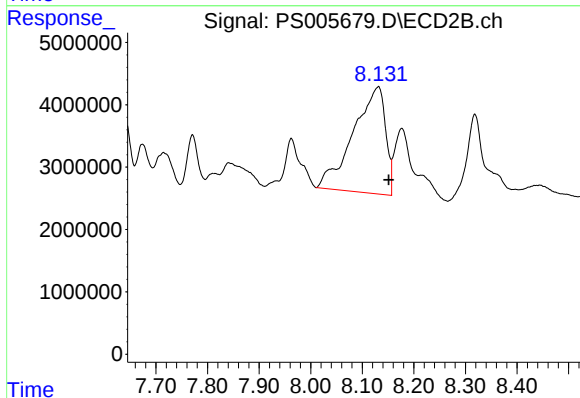
R.T.: 7.771 min
Delta R.T.: -0.068 min
Response: 9949019
Conc: 14.44 ng/ml



#14 DINoseb

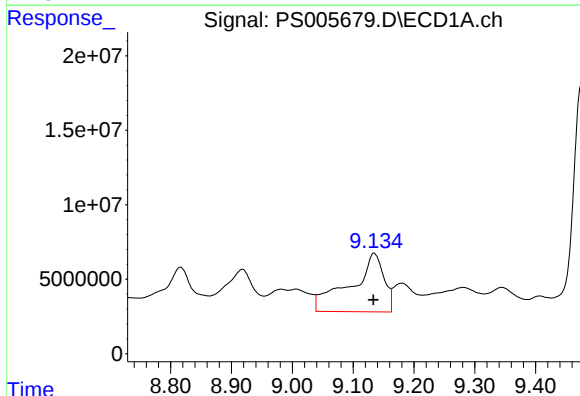
R.T.: 9.281 min
Delta R.T.: -0.020 min
Response: 86041690
Conc: 12.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3



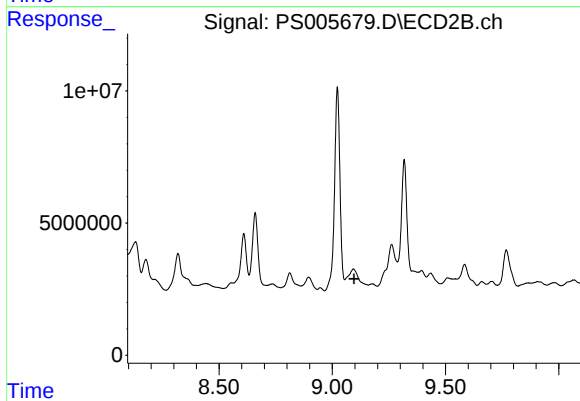
#14 DINoseb

R.T.: 8.131 min
Delta R.T.: -0.021 min
Response: 74349238
Conc: 18.36 ng/ml



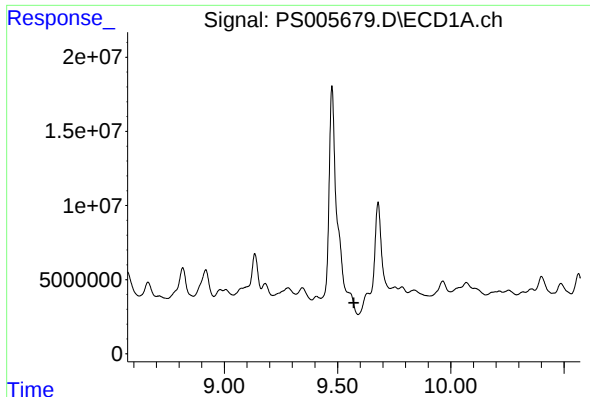
#15 Picloram

R.T.: 9.134 min
Delta R.T.: 0.001 min
Response: 150528147
Conc: 12.08 ng/ml



#15 Picloram

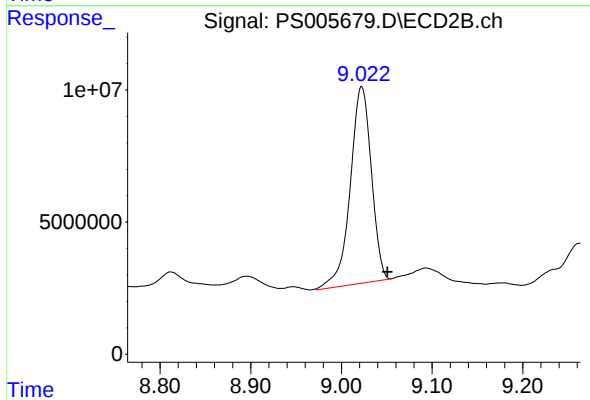
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 9.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3



#16 DCPA

R.T.: 9.022 min
Delta R.T.: -0.028 min
Response: 120142434
Conc: 17.00 ng/ml