

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100219\
 Data File : PS006977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 18:21
 Operator : SM\AJ
 Sample : K4946-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:16:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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 x 0.5 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	5.481	5.212	441.2E6	193.0E6	482.798	419.648
Target Compounds							
1) T	Dalapon	2.116	1.742	72633018	49509945	67.983	92.877 #
2) T	3,5-DICHL...	4.919	4.541	11440752	24863792	10.518	43.252 #
3) T	4-Nitroph...	5.327	4.875	77898910	26476980	204.299	109.531 #
5) T	DICAMBA	5.662	0.000	24017491	0	7.433	N.D. #
6) T	MCP	5.800	0.000	41246244	0	19.388	N.D. #
7) T	MCPA	5.957	5.643	25634838	8110686	8.240	4.407 #
8) T	DICHLORPROP	6.286	0.000	16615317	0	21.640	N.D. #
9) T	2,4-D	6.547	0.000	110.0E6	0	134.275	N.D. #
10) T	Pentachlo...	6.788	6.524	18140008	8998533	1.522	1.430
11) T	2,4,5-TP ...	7.333	6.917	26572477	11591097	5.849	4.839
12) T	2,4,5-T	7.608	7.280	64688225	12195558	12.713	5.642 #
13) T	2,4-DB	8.070	0.000	40619190	0	70.032	N.D. #
14) T	DINOSEB	0.000	8.070	0	54787059	N.D.	31.802
15) T	Picloram	9.015	8.968	26091462	17957775	3.891	4.934 #
16) T	DCPA	0.000	8.968	0	17957775	N.D.	5.652

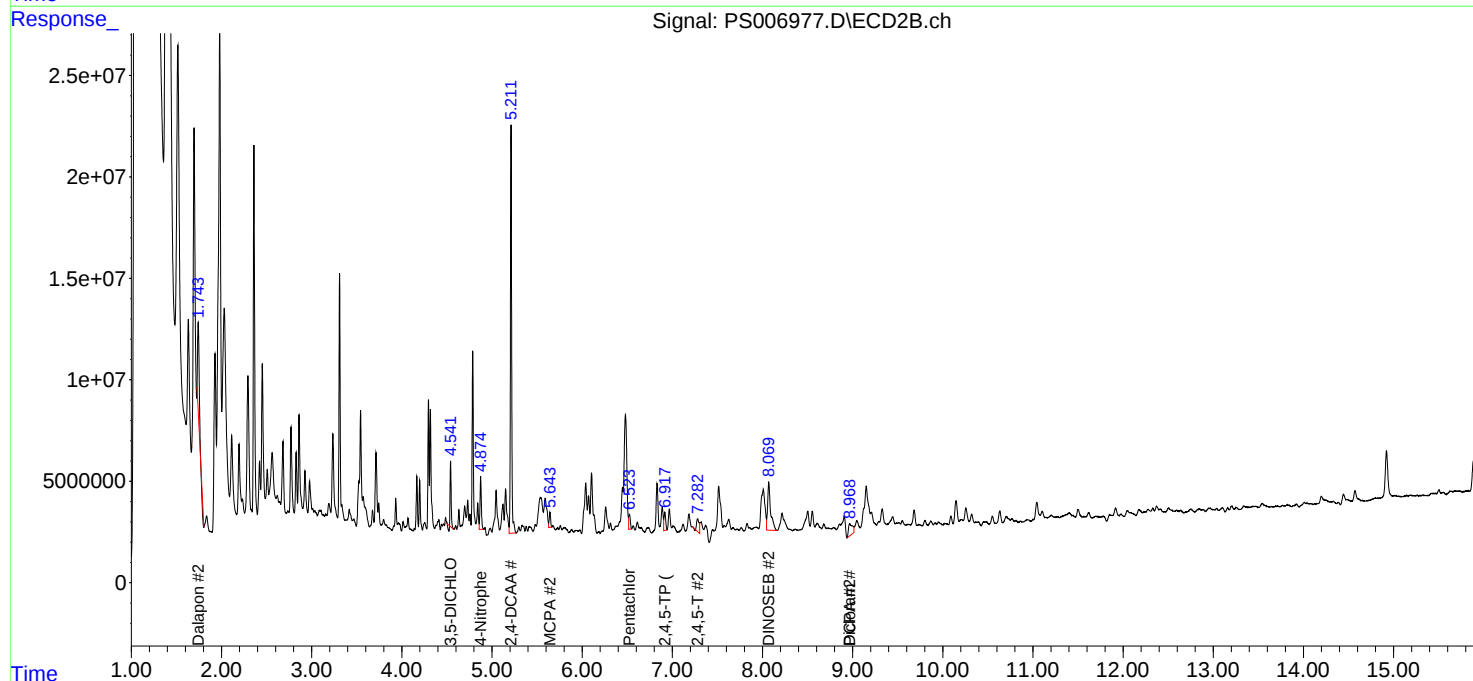
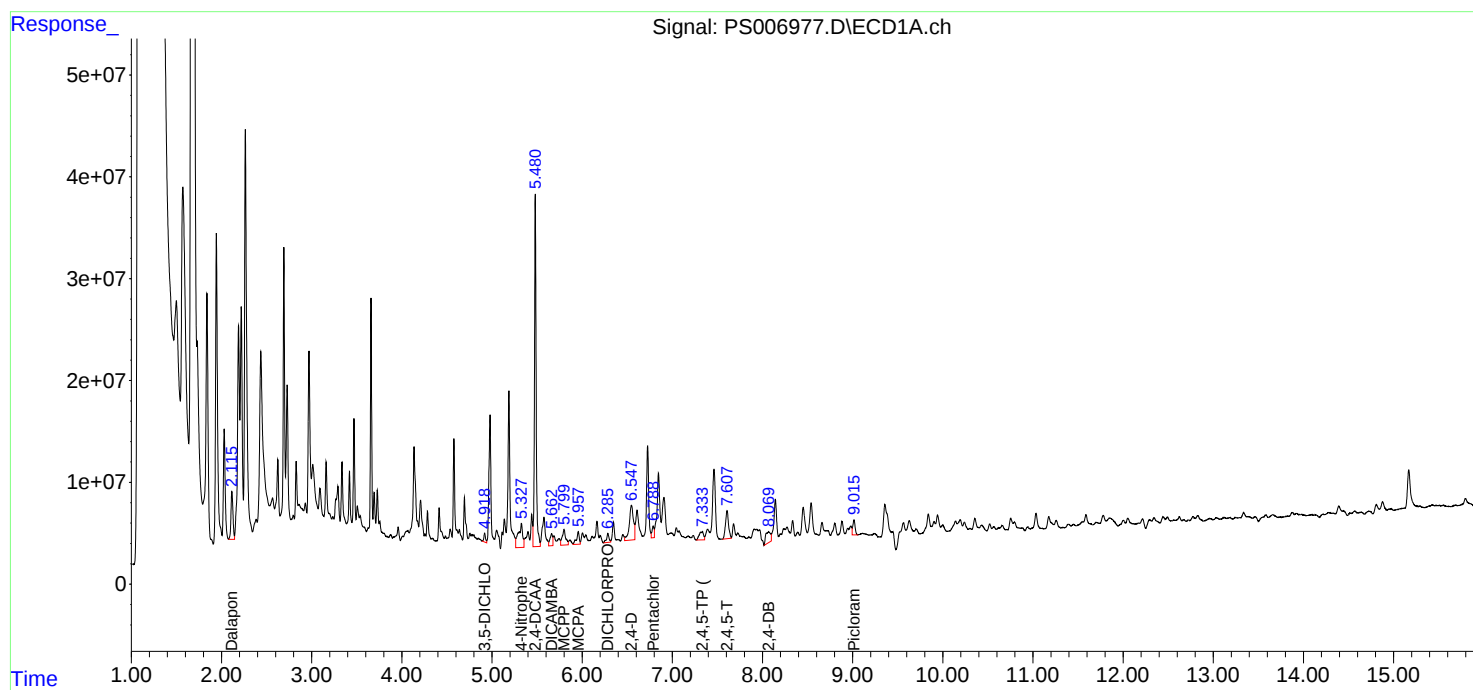
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

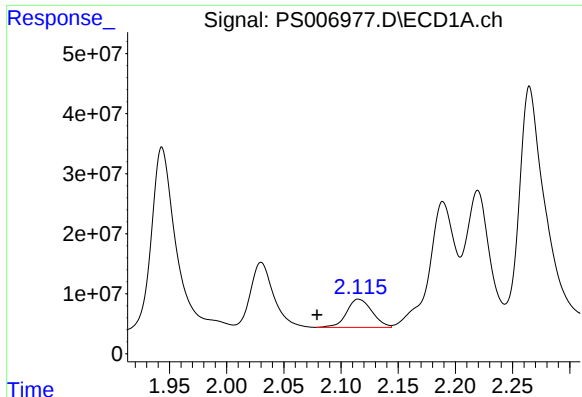
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Acq On : 02 Oct 2019 18:21
Operator : SM\AJ
Sample : K4946-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:16:44 2019
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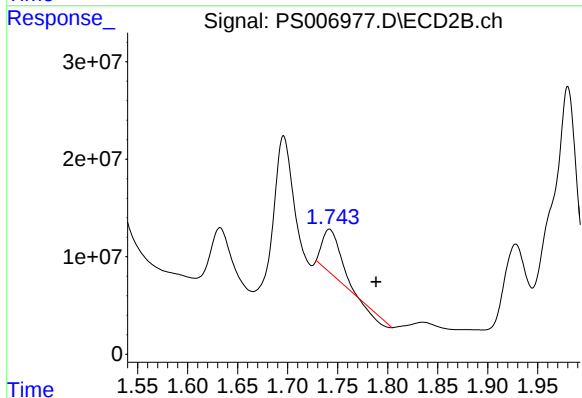




#1 Dalapon

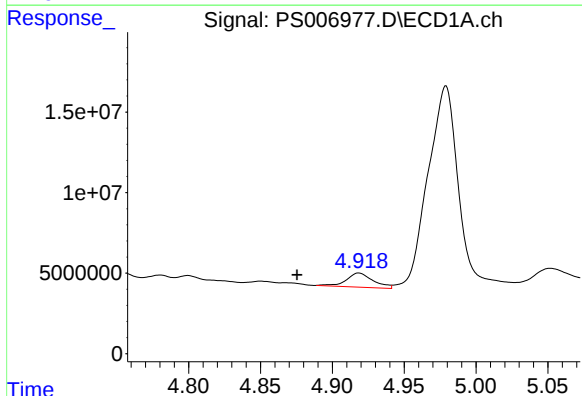
R.T.: 2.116 min
Delta R.T.: 0.037 min
Response: 72633018
Conc: 67.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



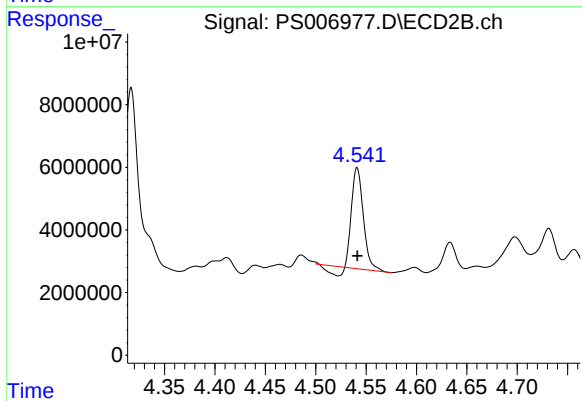
#1 Dalapon

R.T.: 1.742 min
Delta R.T.: -0.046 min
Response: 49509945
Conc: 92.88 ng/ml



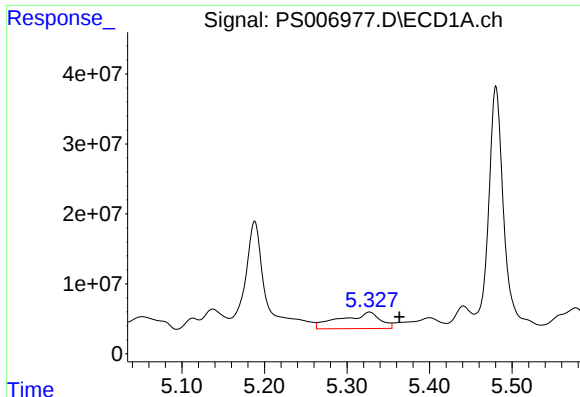
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.919 min
Delta R.T.: 0.043 min
Response: 11440752
Conc: 10.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

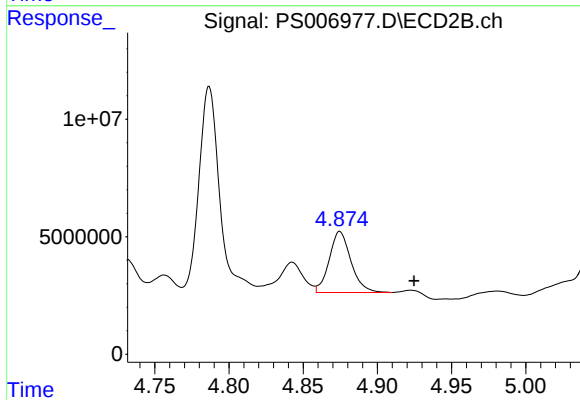
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 24863792
Conc: 43.25 ng/ml



#3 4-Nitrophenol

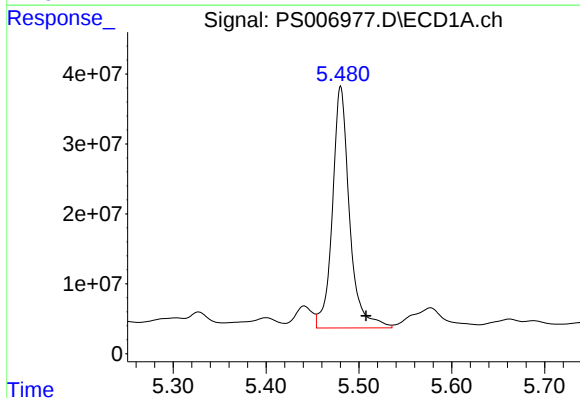
R.T.: 5.327 min
Delta R.T.: -0.036 min
Response: 77898910
Conc: 204.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



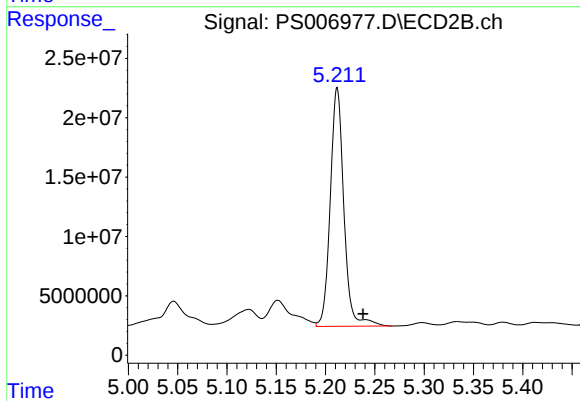
#3 4-Nitrophenol

R.T.: 4.875 min
Delta R.T.: -0.050 min
Response: 26476980
Conc: 109.53 ng/ml



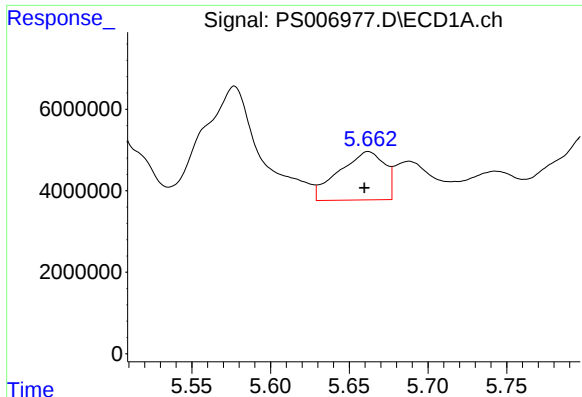
#4 2,4-DCAA

R.T.: 5.481 min
Delta R.T.: -0.027 min
Response: 441187476
Conc: 482.80 ng/ml



#4 2,4-DCAA

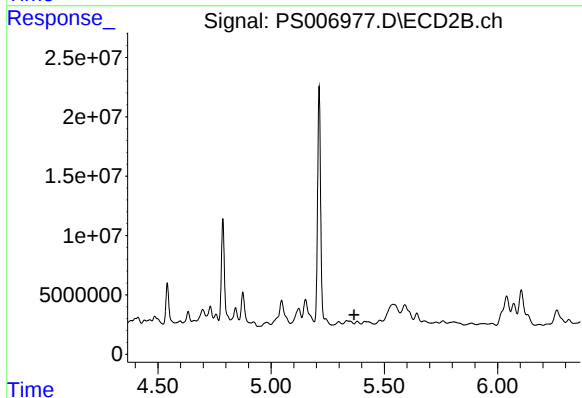
R.T.: 5.212 min
Delta R.T.: -0.026 min
Response: 192971745
Conc: 419.65 ng/ml



#5 DICAMBA

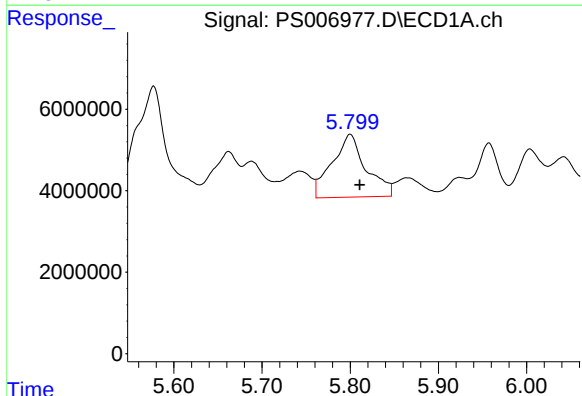
R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 24017491
Conc: 7.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



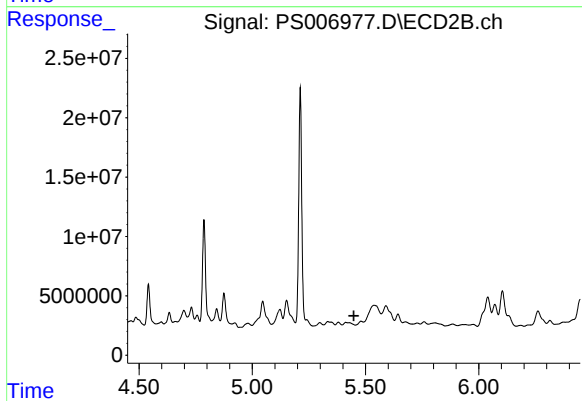
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



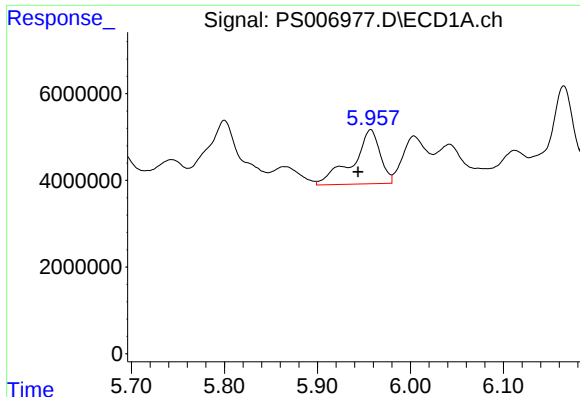
#6 MCP

R.T.: 5.800 min
Delta R.T.: -0.011 min
Response: 41246244
Conc: 19.39 ug/ml



#6 MCP

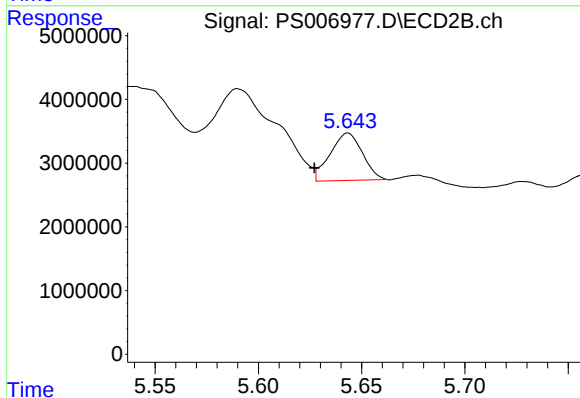
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#7 MCPA

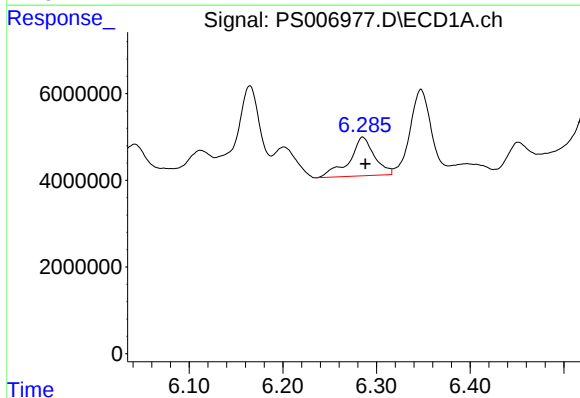
R.T.: 5.957 min
Delta R.T.: 0.013 min
Response: 25634838
Conc: 8.24 ug/ml

Instrument :
ECD_S
ClientSampleId :



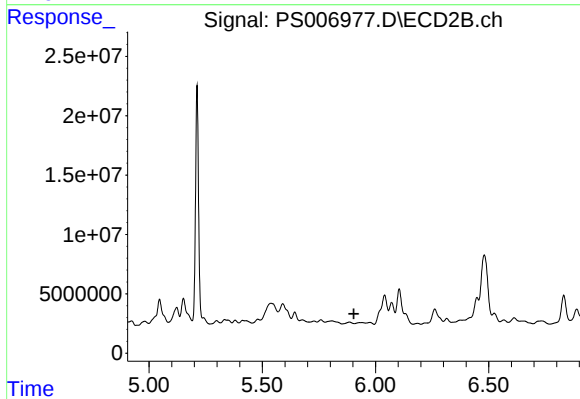
#7 MCPA

R.T.: 5.643 min
Delta R.T.: 0.016 min
Response: 8110686
Conc: 4.41 ug/ml



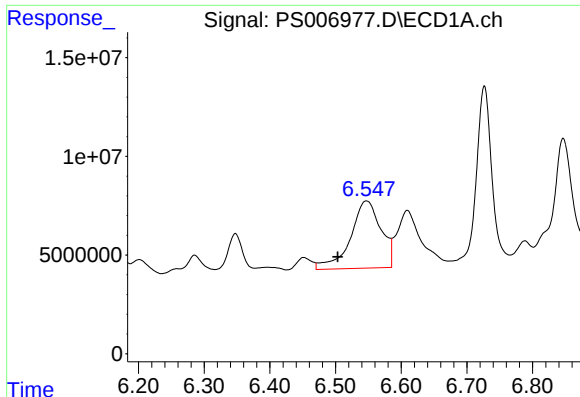
#8 DICHLORPROP

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 16615317
Conc: 21.64 ng/ml



#8 DICHLORPROP

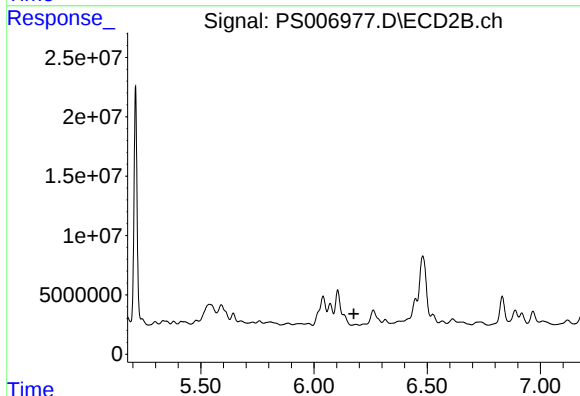
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.



#9 2,4-D

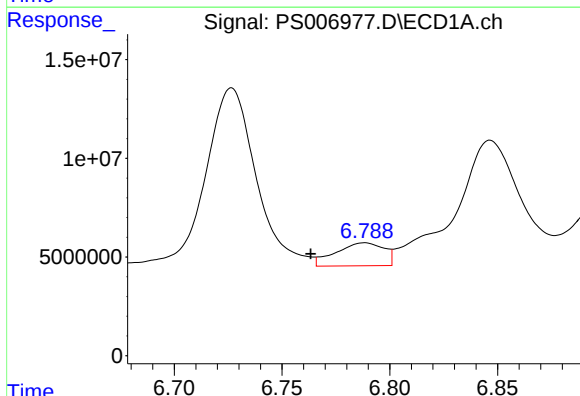
R.T.: 6.547 min
Delta R.T.: 0.043 min
Response: 110039982
Conc: 134.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



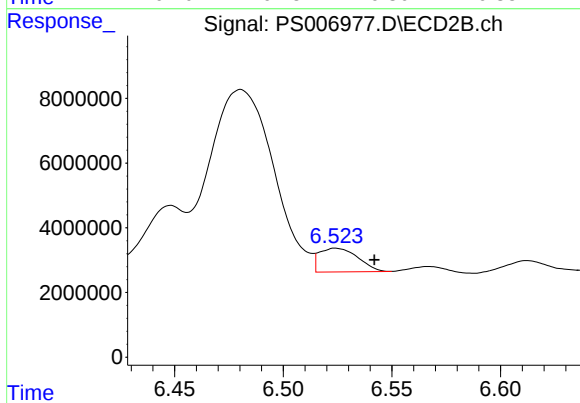
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



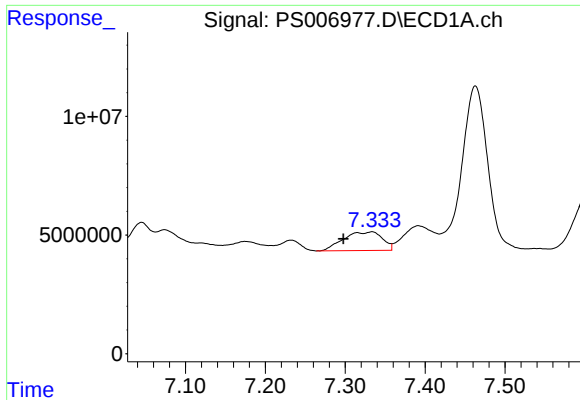
#10 Pentachlorophenol

R.T.: 6.788 min
Delta R.T.: 0.025 min
Response: 18140008
Conc: 1.52 ng/ml



#10 Pentachlorophenol

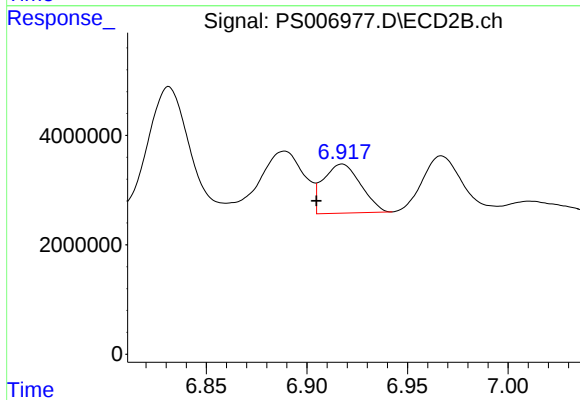
R.T.: 6.524 min
Delta R.T.: -0.018 min
Response: 8998533
Conc: 1.43 ng/ml



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

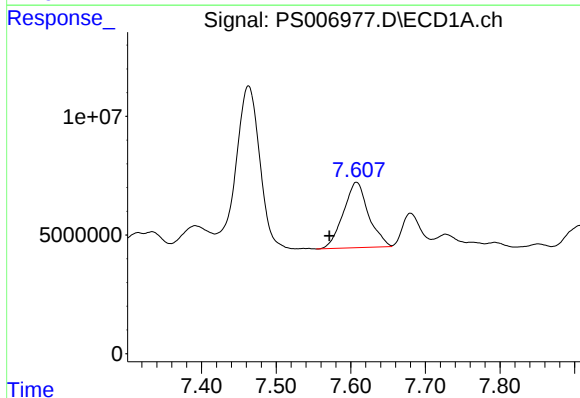
R.T.: 7.333 min
Delta R.T.: 0.035 min
Response: 26572477
Conc: 5.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



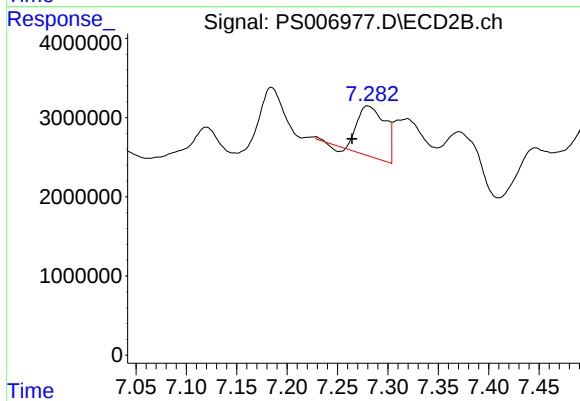
#11 2,4,5-TP (SILVEX)

R.T.: 6.917 min
Delta R.T.: 0.013 min
Response: 11591097
Conc: 4.84 ng/ml



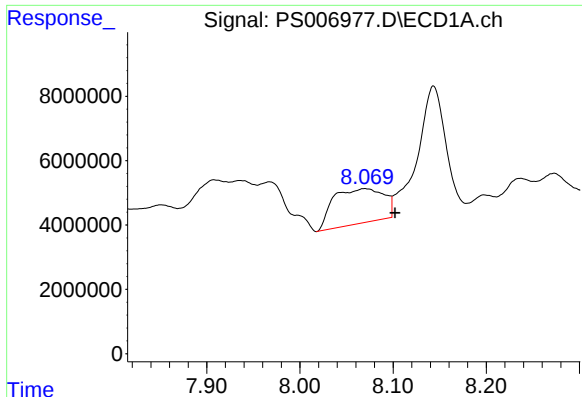
#12 2,4,5-T

R.T.: 7.608 min
Delta R.T.: 0.036 min
Response: 64688225
Conc: 12.71 ng/ml



#12 2,4,5-T

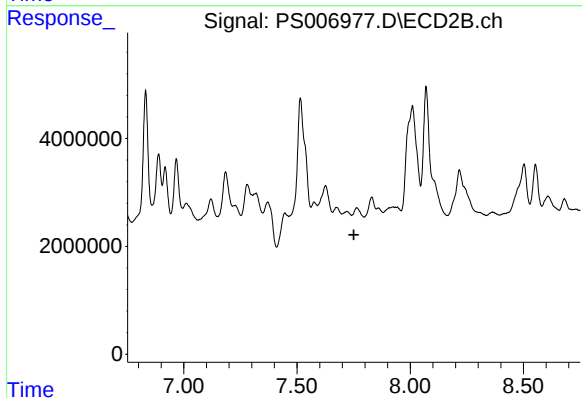
R.T.: 7.280 min
Delta R.T.: 0.016 min
Response: 12195558
Conc: 5.64 ng/ml



#13 2,4-DB

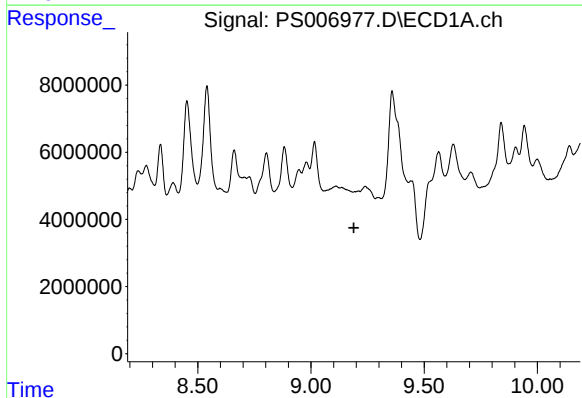
R.T.: 8.070 min
Delta R.T.: -0.032 min
Response: 40619190
Conc: 70.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



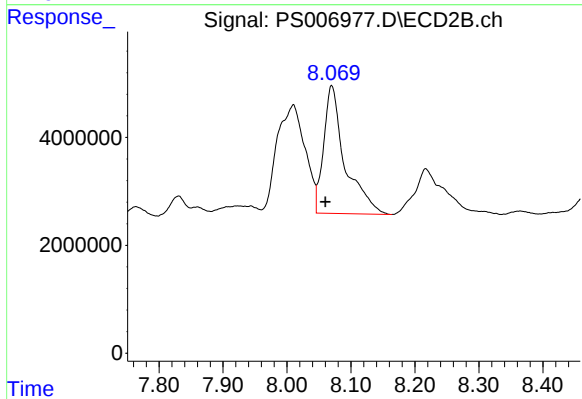
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



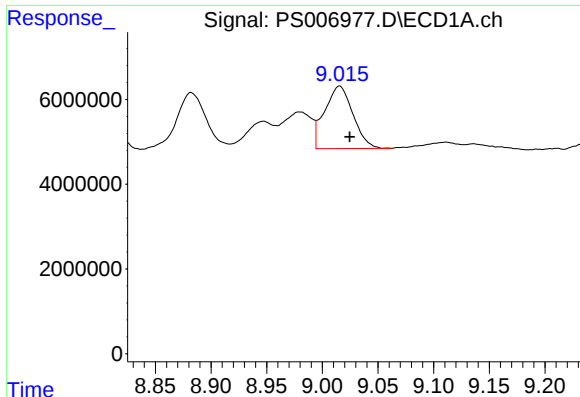
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 9.190 min
Response: 0
Conc: N.D.



#14 DINOSEB

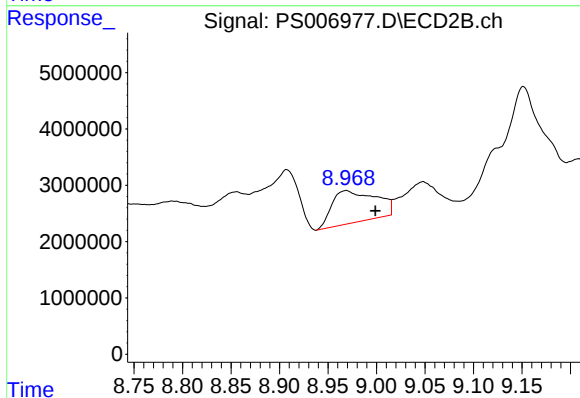
R.T.: 8.070 min
Delta R.T.: 0.010 min
Response: 54787059
Conc: 31.80 ng/ml



#15 Picloram

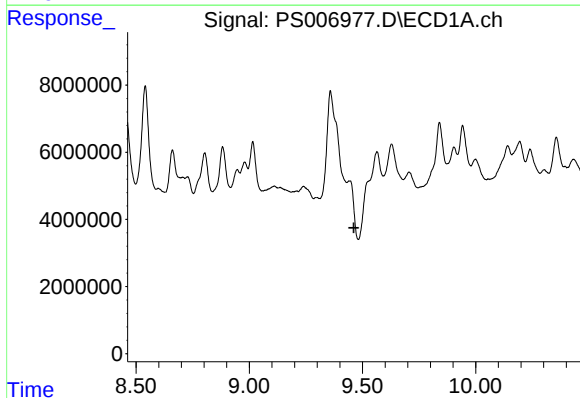
R.T.: 9.015 min
Delta R.T.: -0.009 min
Response: 26091462
Conc: 3.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



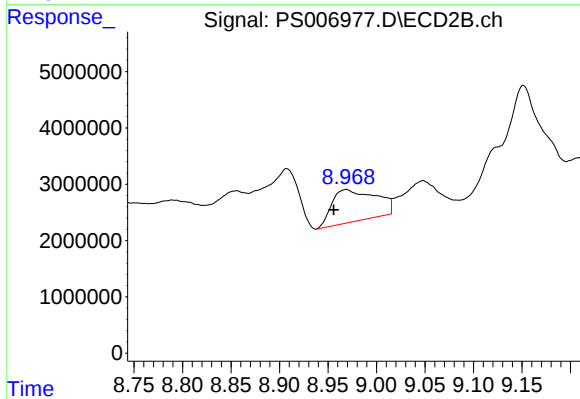
#15 Picloram

R.T.: 8.968 min
Delta R.T.: -0.030 min
Response: 17957775
Conc: 4.93 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 9.462 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 8.968 min
Delta R.T.: 0.013 min
Response: 17957775
Conc: 5.65 ng/ml