

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
 Data File : PS026719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 22:09
 Operator : AR\AJ
 Sample : P2412-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SS-1-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 05:40:02 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	7.268	7.780	714.5E6	330.6E6	287.325	198.301 #
Target Compounds							
2) T	3,5-DICHL...	6.449	6.735	6086135	5119876	1.770	2.093
3) T	4-Nitroph...	7.075	7.294	14259591	1773679	8.851	1.560 #
5) T	DICAMBA	7.477	7.986	21067768	-3860203	2.054	N.D. #
6) T	MCP	7.634	8.072	9899241	78205963	1.332	15.214 #
7) T	MCPA	7.798	8.343	112.7E6	29012913	10.183	3.880 #
8) T	DICHLORPROP	8.210f	8.688	119.4E6	14912729	39.856	7.772 #
9) T	2,4-D	8.411	0.000	36826714	0	11.187	N.D. #
10) T	Pentachlo...	8.672f	9.555	89408140	43512642	2.183	1.592 #
11) T	2,4,5-TP ...	0.000	9.901f	0	1657.7E6	N.D.	150.220
12) T	2,4,5-T	9.549	10.332f	11336949	53474908	<MDL	4.937 #
13) T	2,4-DB	10.169	10.947	254.0E6	70109454	107.135	51.575 #
14) T	DINOSEB	11.388f	11.301	-85572289	69192593	N.D.	10.073
15) T	Picloram	11.154	12.407	296.1E6	38065786	13.256	2.375 #
16) T	DCPA	11.673	0.000	63034119	0	3.348	N.D. #

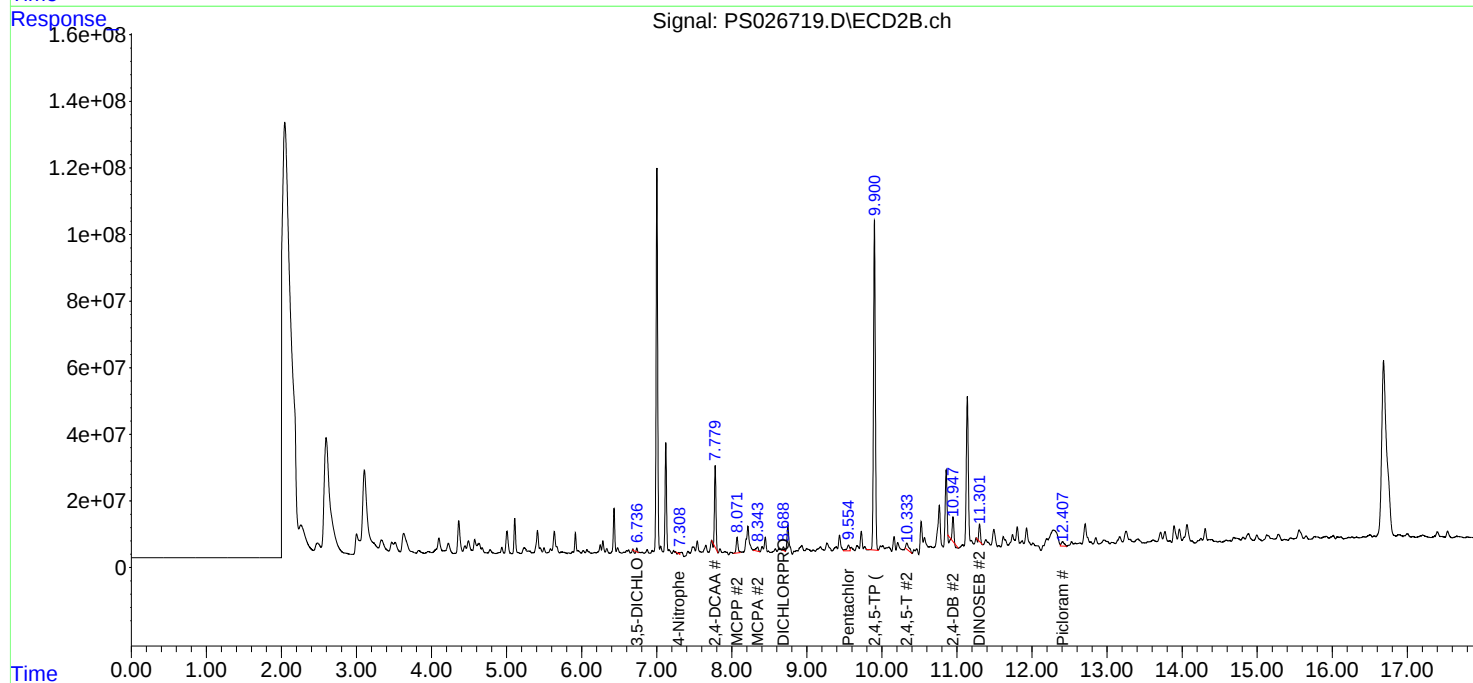
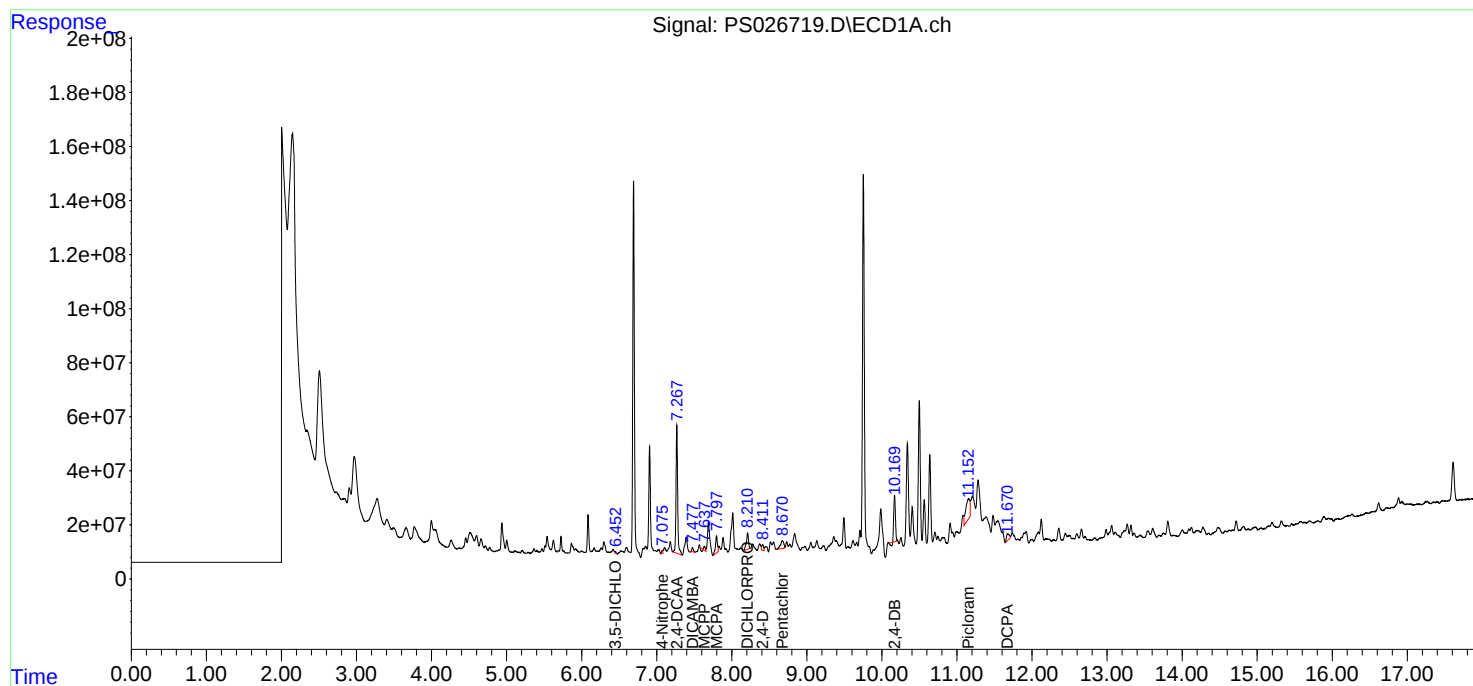
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

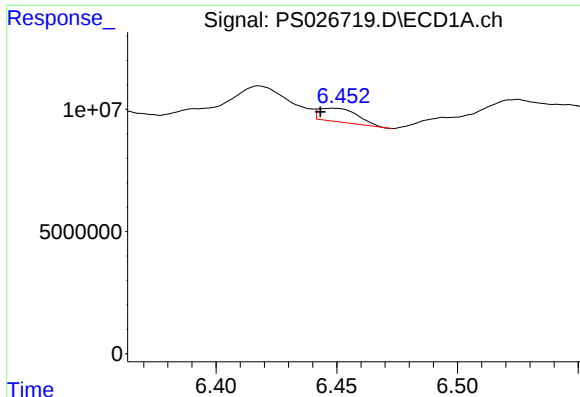
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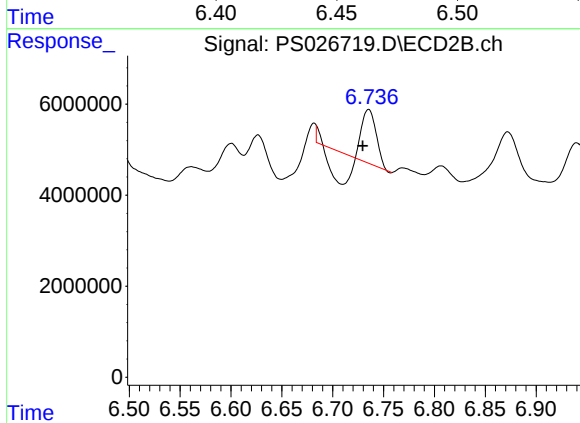




#2 3,5-DICHLOROBENZOIC ACID

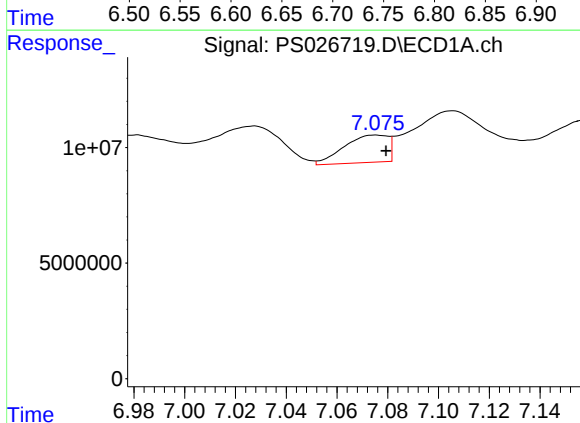
R.T.: 6.449 min
Delta R.T.: 0.005 min
Response: 6086135
Conc: 1.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SS-1-COMP



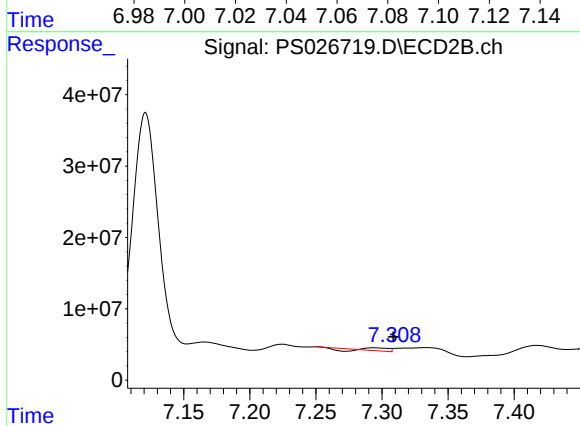
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.735 min
Delta R.T.: 0.006 min
Response: 5119876
Conc: 2.09 ng/ml



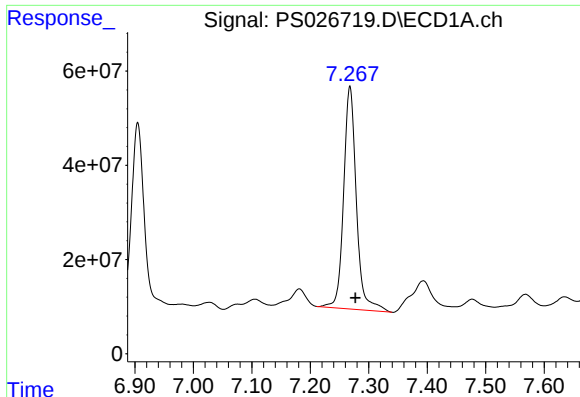
#3 4-Nitrophenol

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 14259591
Conc: 8.85 ng/ml



#3 4-Nitrophenol

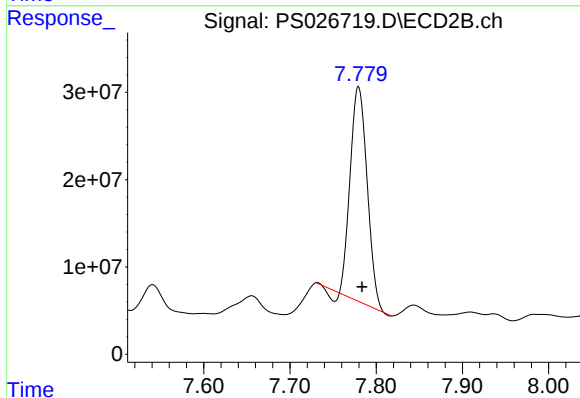
R.T.: 7.294 min
Delta R.T.: -0.015 min
Response: 1773679
Conc: 1.56 ng/ml



#4 2,4-DCAA

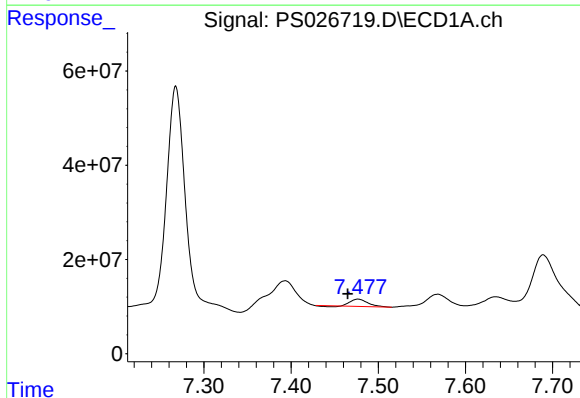
R.T.: 7.268 min
Delta R.T.: -0.010 min
Response: 714535967
Conc: 287.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SS-1-COMP



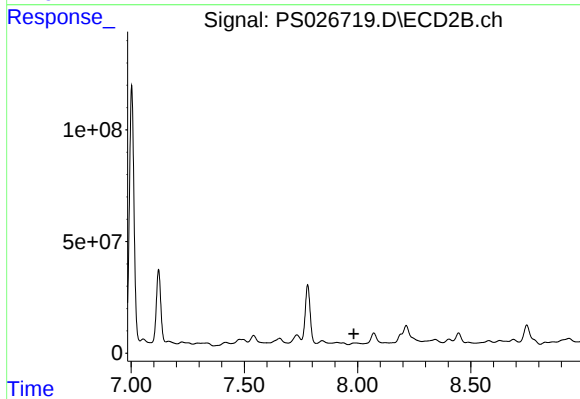
#4 2,4-DCAA

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 330649488
Conc: 198.30 ng/ml



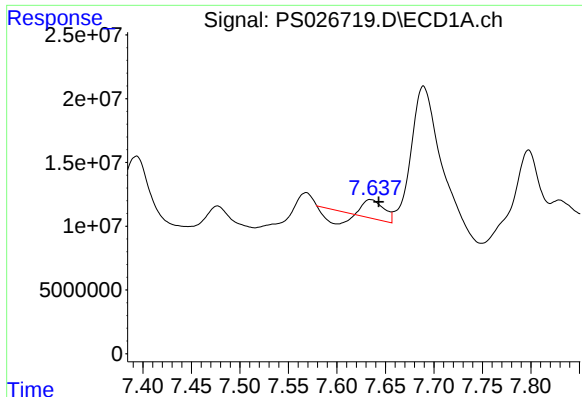
#5 DICAMBA

R.T.: 7.477 min
Delta R.T.: 0.012 min
Response: 21067768
Conc: 2.05 ng/ml



#5 DICAMBA

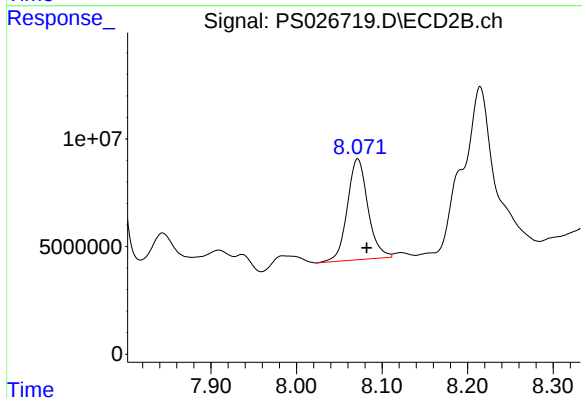
R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: -3860203
Conc: N.D.



#6 MCPP

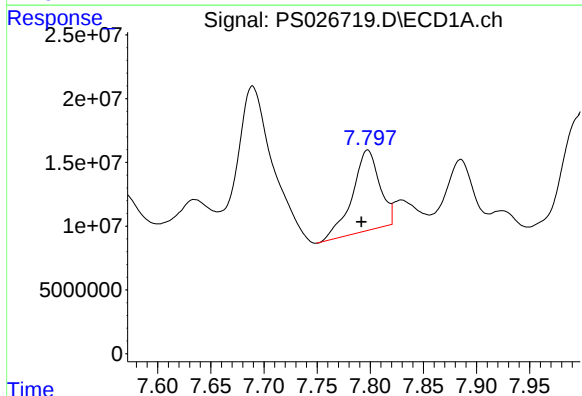
R.T.: 7.634 min
Delta R.T.: -0.009 min
Response: 9899241
Conc: 1.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
SS-1-COMP



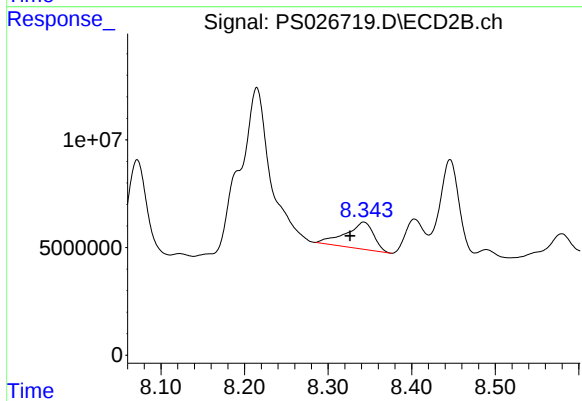
#6 MCPP

R.T.: 8.072 min
Delta R.T.: -0.010 min
Response: 78205963
Conc: 15.21 ug/ml



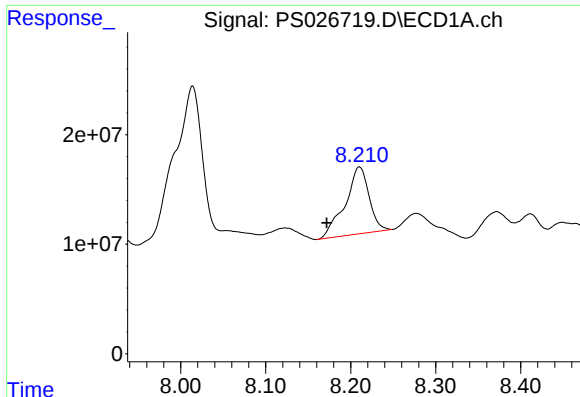
#7 MCPA

R.T.: 7.798 min
Delta R.T.: 0.006 min
Response: 112715823
Conc: 10.18 ug/ml



#7 MCPA

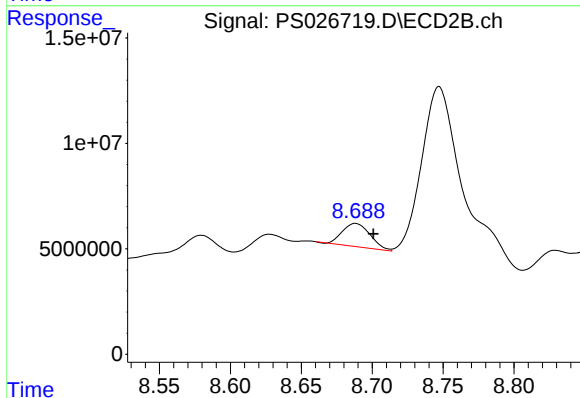
R.T.: 8.343 min
Delta R.T.: 0.016 min
Response: 29012913
Conc: 3.88 ug/ml



#8 DICHLORPROP

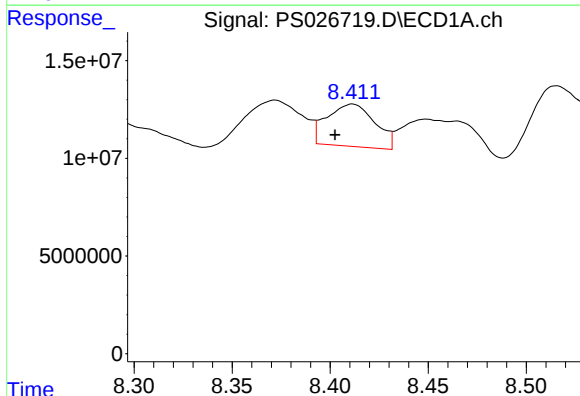
R.T.: 8.210 min
Delta R.T.: 0.039 min
Response: 119435444
Conc: 39.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
SS-1-COMP



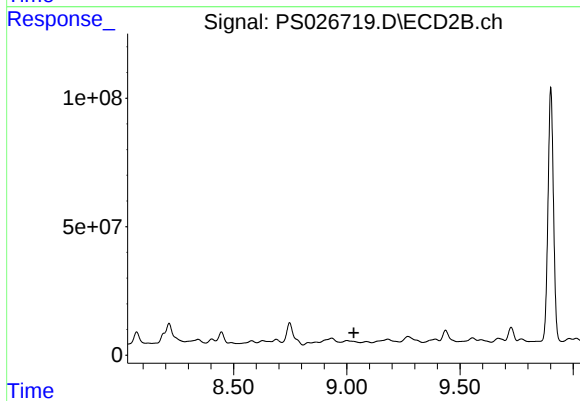
#8 DICHLORPROP

R.T.: 8.688 min
Delta R.T.: -0.013 min
Response: 14912729
Conc: 7.77 ng/ml



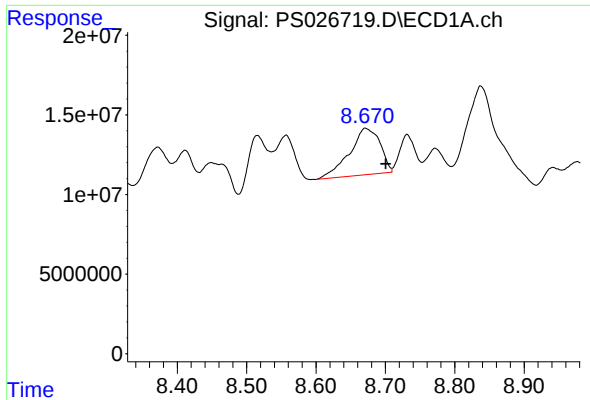
#9 2,4-D

R.T.: 8.411 min
Delta R.T.: 0.009 min
Response: 36826714
Conc: 11.19 ng/ml



#9 2,4-D

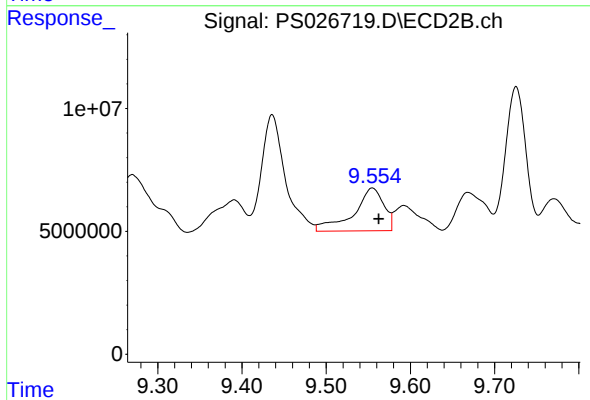
R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

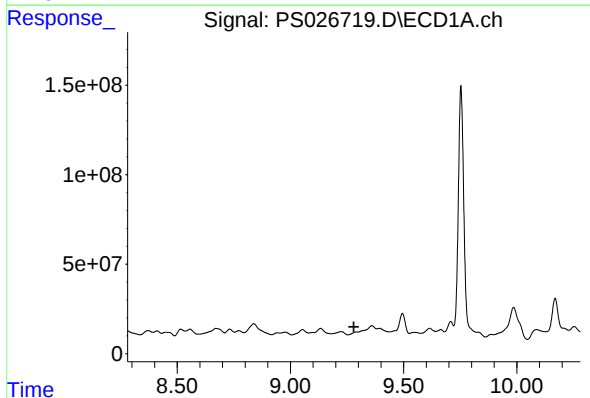
R.T.: 8.672 min
Delta R.T.: -0.029 min
Response: 89408140
Conc: 2.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SS-1-COMP



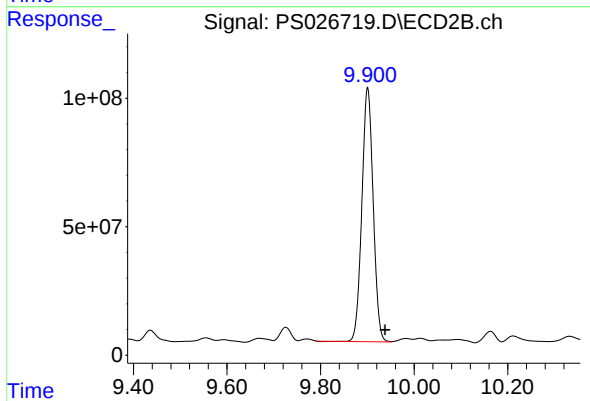
#10 Pentachlorophenol

R.T.: 9.555 min
Delta R.T.: -0.008 min
Response: 43512642
Conc: 1.59 ng/ml



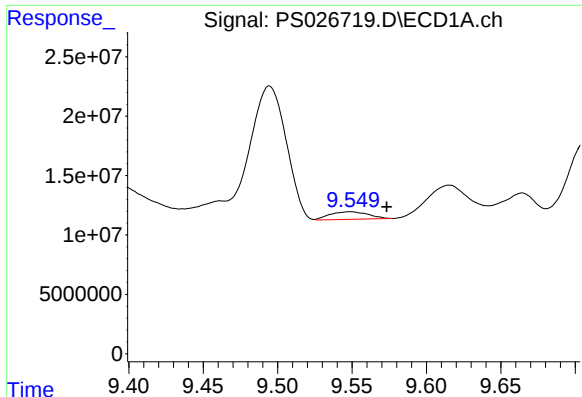
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.281 min
Response: 0
Conc: N.D.



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

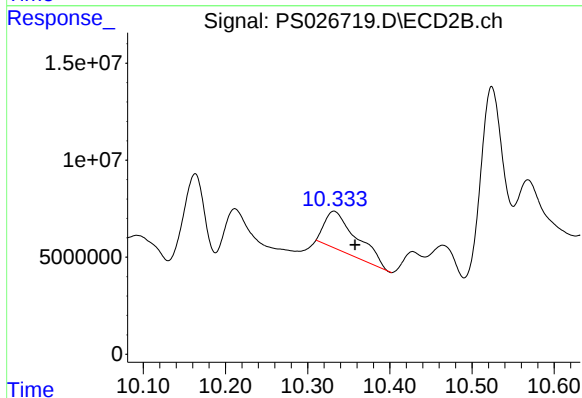
R.T.: 9.901 min
Delta R.T.: -0.037 min
Response: 1657699669
Conc: 150.22 ng/ml



#12 2,4,5-T

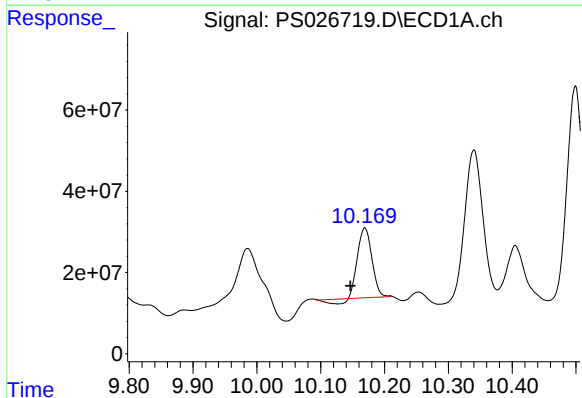
R.T.: 9.549 min
Delta R.T.: -0.025 min
Response: 11336949
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SS-1-COMP



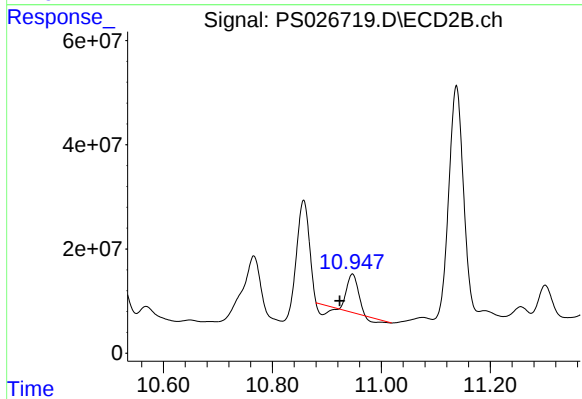
#12 2,4,5-T

R.T.: 10.332 min
Delta R.T.: -0.026 min
Response: 53474908
Conc: 4.94 ng/ml



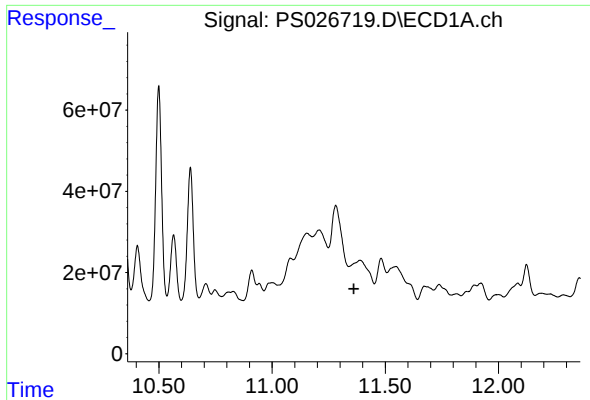
#13 2,4-DB

R.T.: 10.169 min
Delta R.T.: 0.022 min
Response: 254002228
Conc: 107.13 ng/ml



#13 2,4-DB

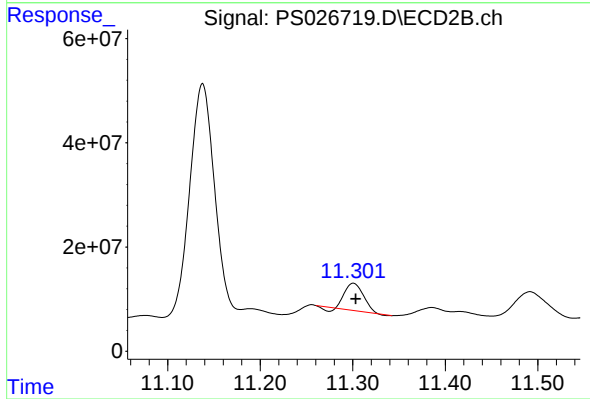
R.T.: 10.947 min
Delta R.T.: 0.024 min
Response: 70109454
Conc: 51.58 ng/ml



#14 DINOSEB

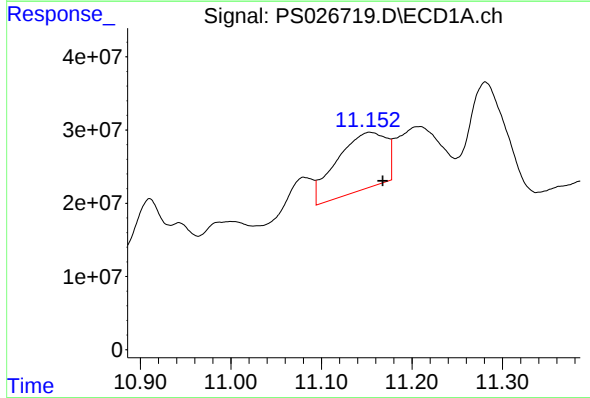
R.T.: 11.388 min
Delta R.T.: 0.027 min
Response: -85572289
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SS-1-COMP



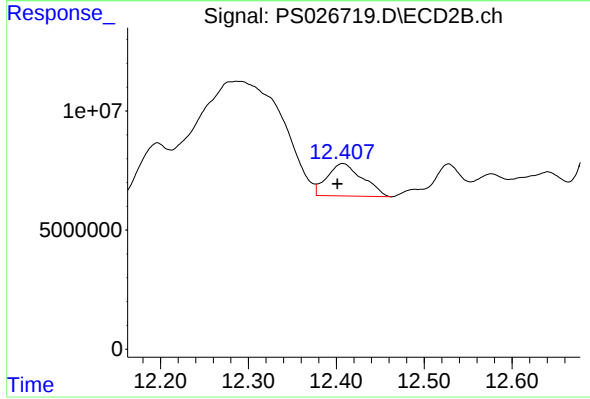
#14 DINOSEB

R.T.: 11.301 min
Delta R.T.: -0.002 min
Response: 69192593
Conc: 10.07 ng/ml



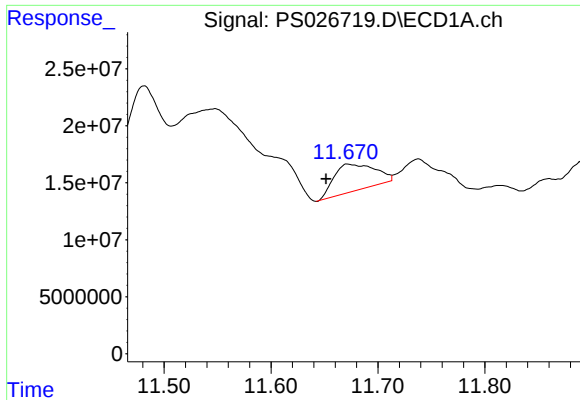
#15 Picloram

R.T.: 11.154 min
Delta R.T.: -0.014 min
Response: 296096389
Conc: 13.26 ng/ml



#15 Picloram

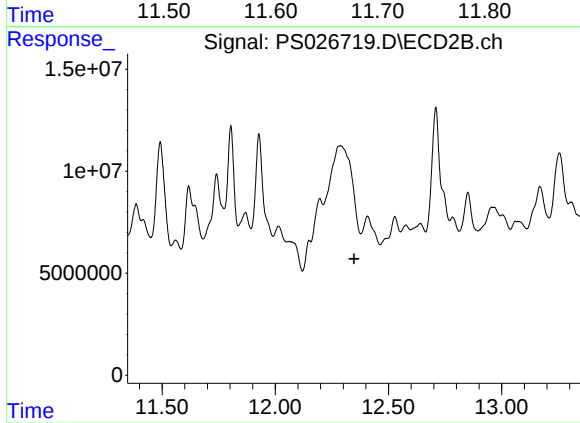
R.T.: 12.407 min
Delta R.T.: 0.006 min
Response: 38065786
Conc: 2.38 ng/ml



#16 DCPA

R.T.: 11.673 min
Delta R.T.: 0.022 min
Response: 63034119
Conc: 3.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SS-1-COMP



#16 DCPA

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