

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101723\
 Data File : PS024652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 19:01
 Operator : AR\AJ
 Sample : 04858-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:38:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 2023
 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	6.358	6.779	510.3E6	152.3E6	248.063	220.306
Target Compounds							
2) T	3,5-DICHL...	5.679f	5.971	12483190	74387	3.980	<MDL #
3) T	4-Nitroph...	6.176	6.431	70205390	7925231	51.863	17.375 #
5) T	DICAMBA	6.499	6.948	7809473	3436995	<MDL	1.161 #
6) T	MCP	6.675	7.095f	76038819	-7263464	12.002	N.D. #
7) T	MCPA	6.783	7.268	-8458121	4380295	N.D.	1.367
8) T	DICHLORPROP	7.070	7.564	42545390	24083412	18.098	32.024 #
9) T	2,4-D	7.276	7.852	77506244	3158058	28.052	3.431 #
10) T	Pentachlo...	7.514	8.262	123.7E6	33830855	3.805	3.105
11) T	2,4,5-TP ...	0.000	8.656	0	422400	N.D.	<MDL
12) T	2,4,5-T	8.301	9.022	17603958	4167396	1.347	1.011
13) T	2,4-DB	8.810	9.497	116.5E6	27152597	57.040	53.284
14) T	DINOSEB	9.868	9.841	56443039	3387083	5.521	1.092 #
15) T	Picloram	9.679	10.786	48821943	11110405	2.800	1.788 #
16) T	DCPA	10.125	10.786	117.2E6	11110405	6.883	2.129 #

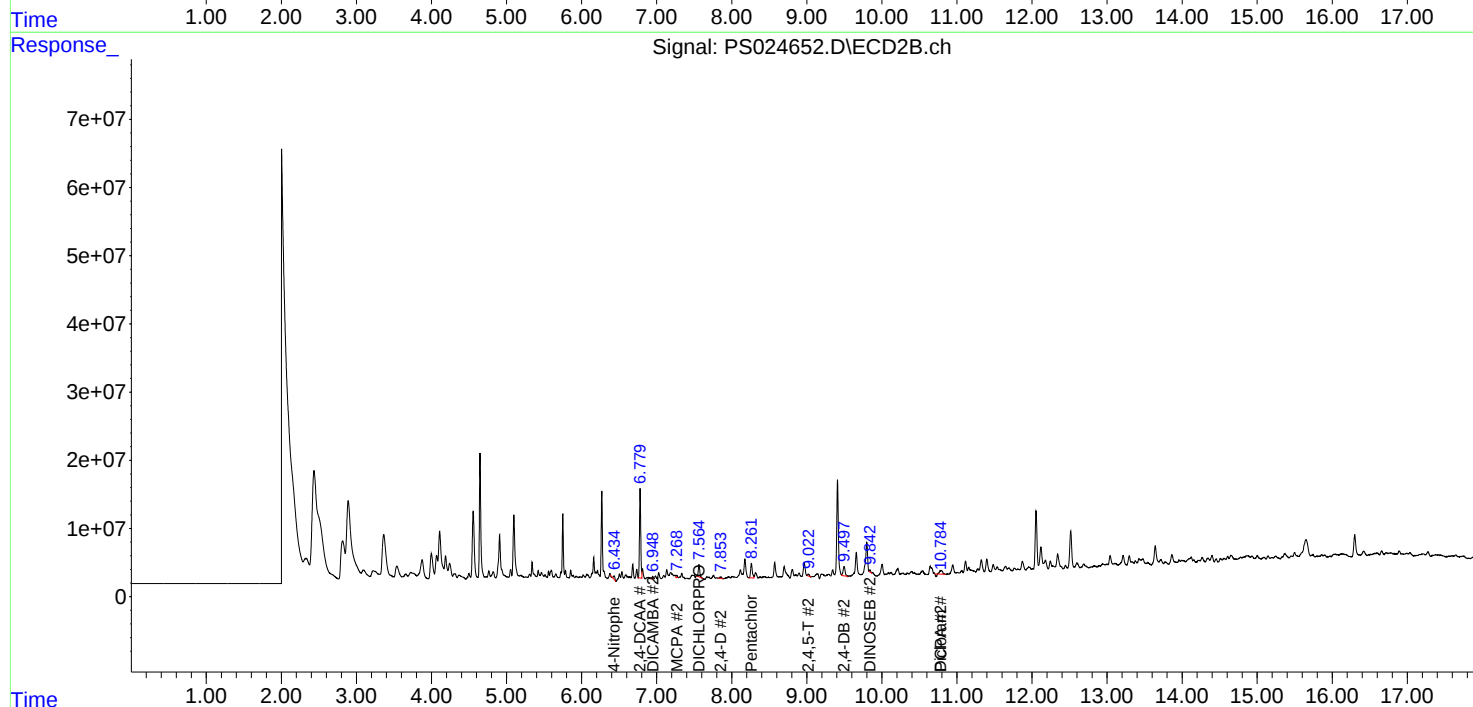
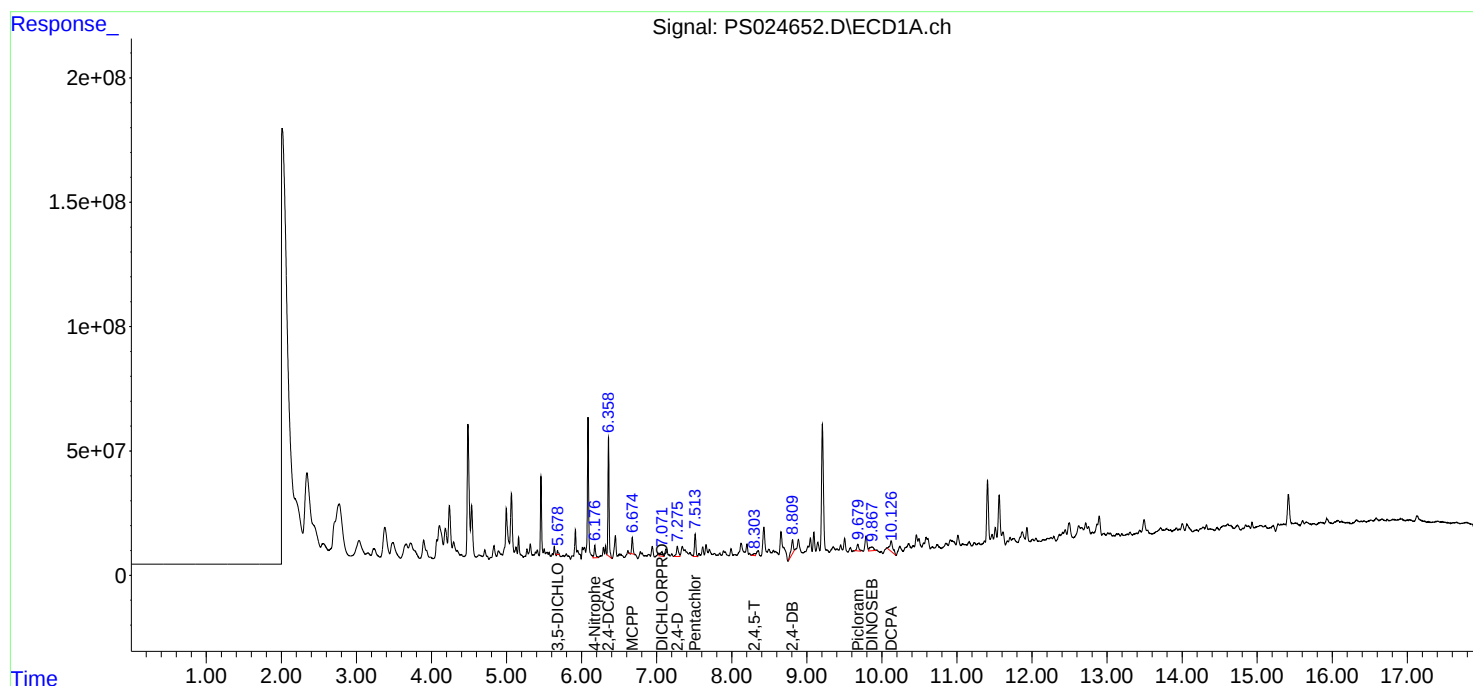
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

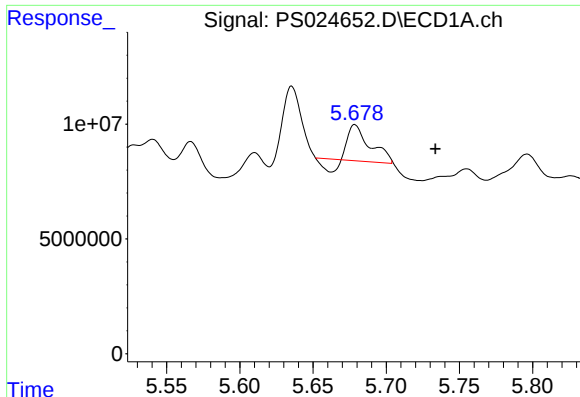
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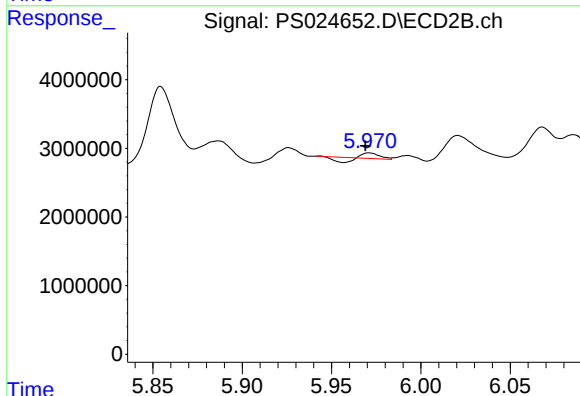




#2 3,5-DICHLOROBENZOIC ACID

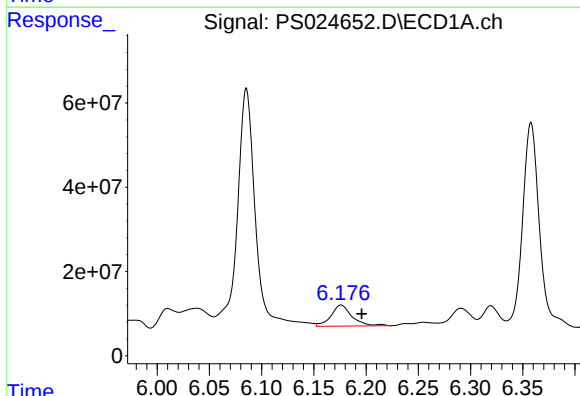
R.T.: 5.679 min
Delta R.T.: -0.055 min
Response: 12483190
Conc: 3.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



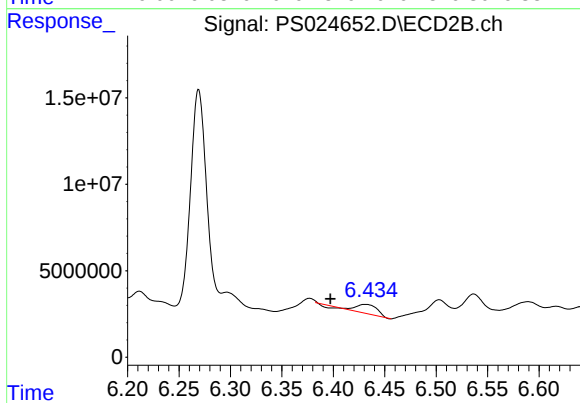
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 74387
Conc: N.D.



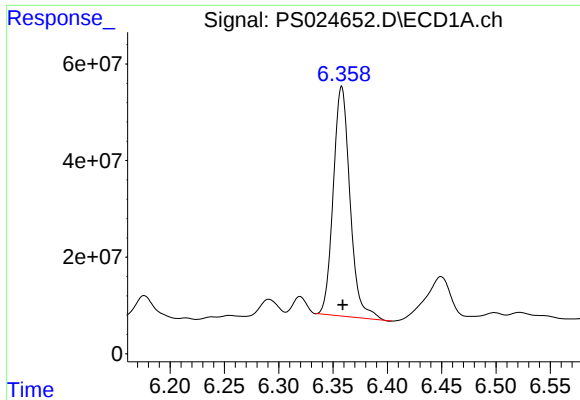
#3 4-Nitrophenol

R.T.: 6.176 min
Delta R.T.: -0.020 min
Response: 70205390
Conc: 51.86 ng/ml



#3 4-Nitrophenol

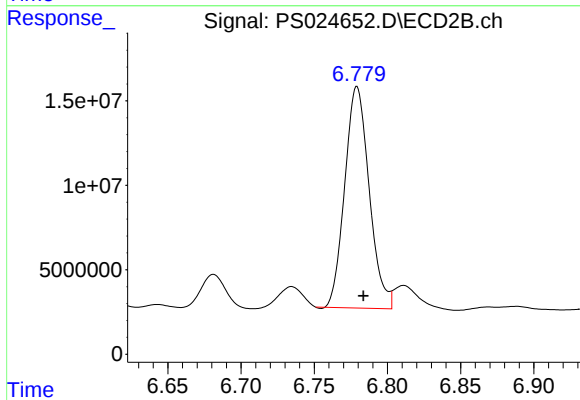
R.T.: 6.431 min
Delta R.T.: 0.034 min
Response: 7925231
Conc: 17.37 ng/ml



#4 2,4-DCAA

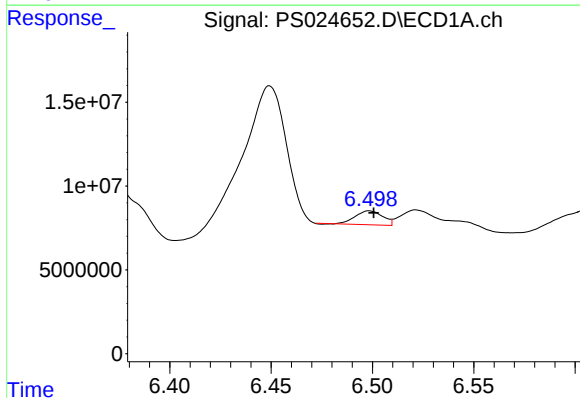
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 510348042
Conc: 248.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



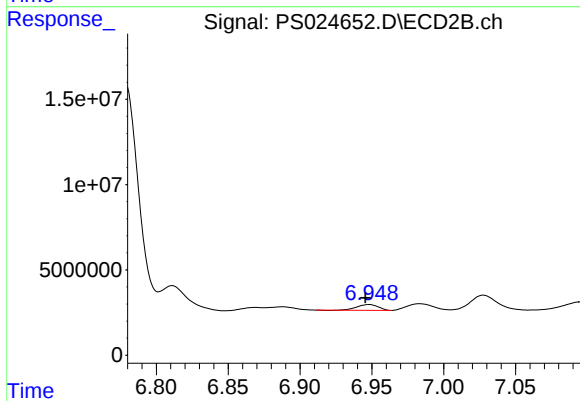
#4 2,4-DCAA

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 152295657
Conc: 220.31 ng/ml



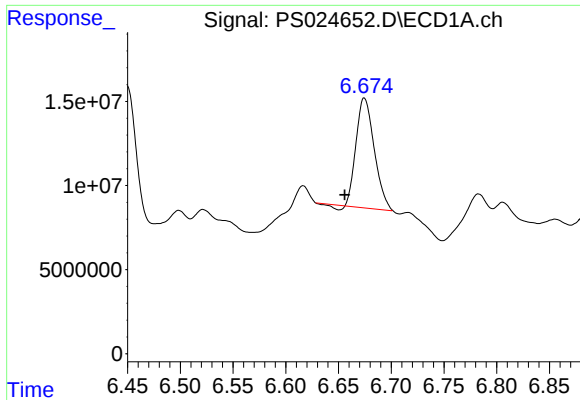
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 7809473
Conc: N.D.



#5 DICAMBA

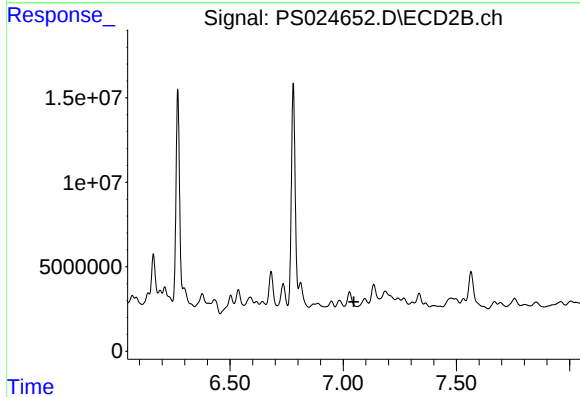
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 3436995
Conc: 1.16 ng/ml



#6 MCP

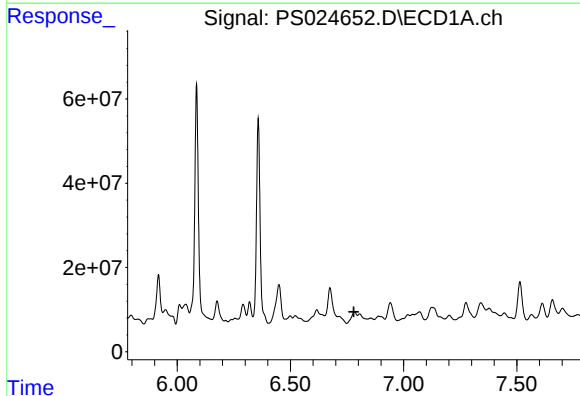
R.T.: 6.675 min
Delta R.T.: 0.019 min
Response: 76038819
Conc: 12.00 ug/ml

Instrument :
ECD_S
ClientSampleId :



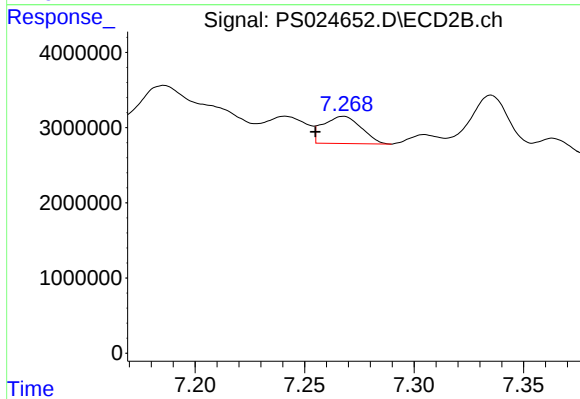
#6 MCP

R.T.: 7.095 min
Delta R.T.: 0.048 min
Response: -7263464
Conc: N.D.



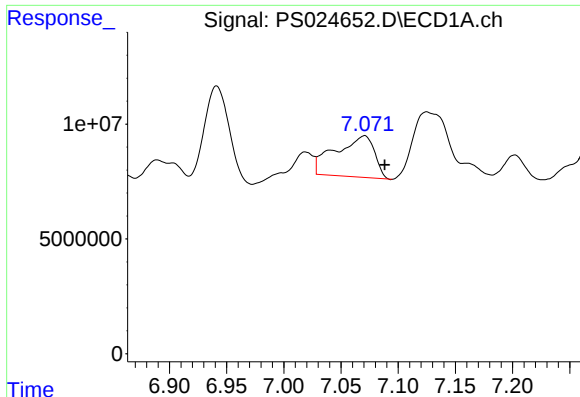
#7 MCP

R.T.: 6.783 min
Delta R.T.: 0.003 min
Response: -8458121
Conc: N.D.



#7 MCP

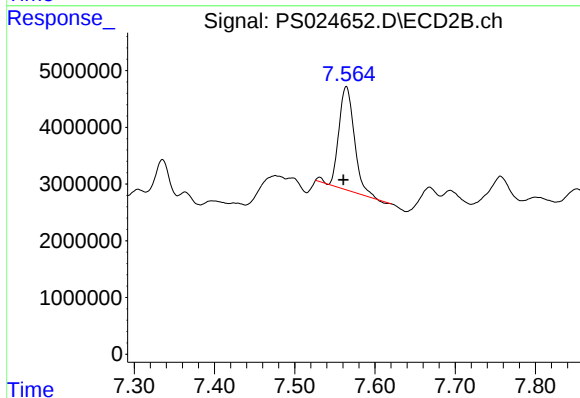
R.T.: 7.268 min
Delta R.T.: 0.013 min
Response: 4380295
Conc: 1.37 ug/ml



#8 DICHLORPROP

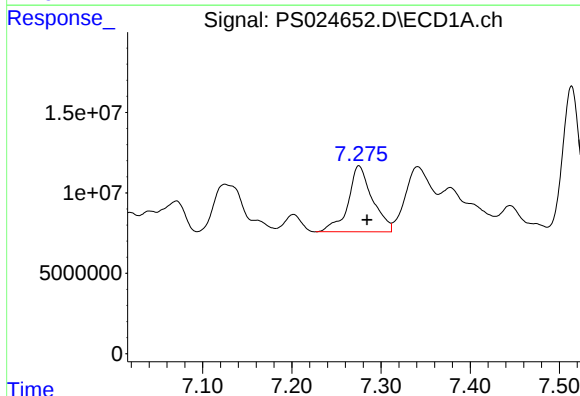
R.T.: 7.070 min
Delta R.T.: -0.018 min
Response: 42545390
Conc: 18.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



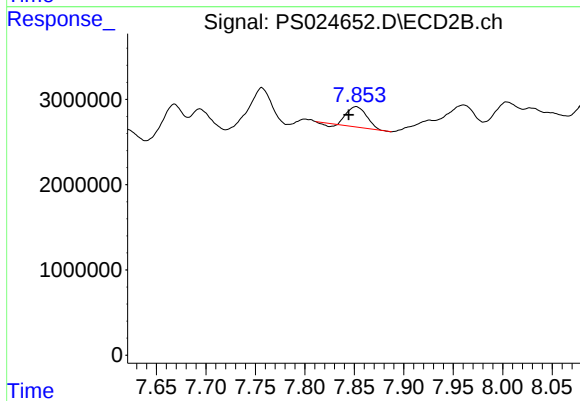
#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: 0.003 min
Response: 24083412
Conc: 32.02 ng/ml



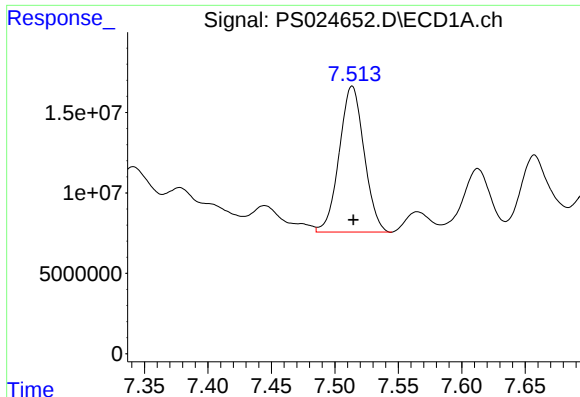
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.009 min
Response: 77506244
Conc: 28.05 ng/ml



#9 2,4-D

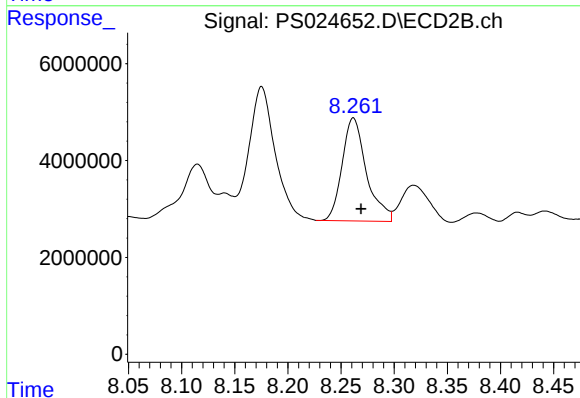
R.T.: 7.852 min
Delta R.T.: 0.008 min
Response: 3158058
Conc: 3.43 ng/ml



#10 Pentachlorophenol

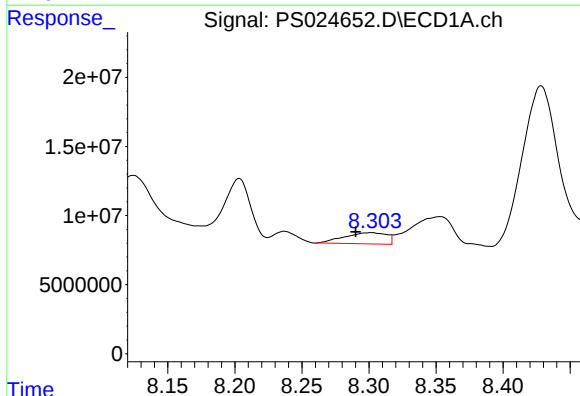
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 123715091
Conc: 3.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



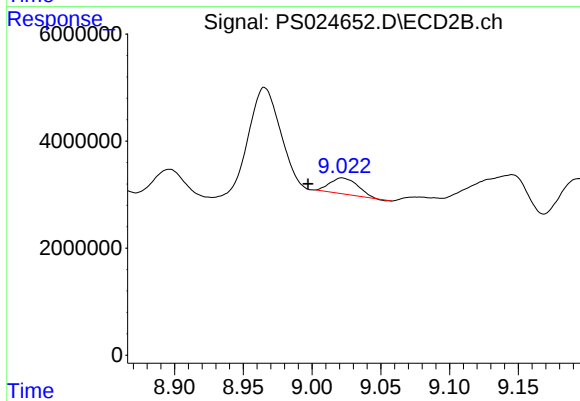
#10 Pentachlorophenol

R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 33830855
Conc: 3.10 ng/ml



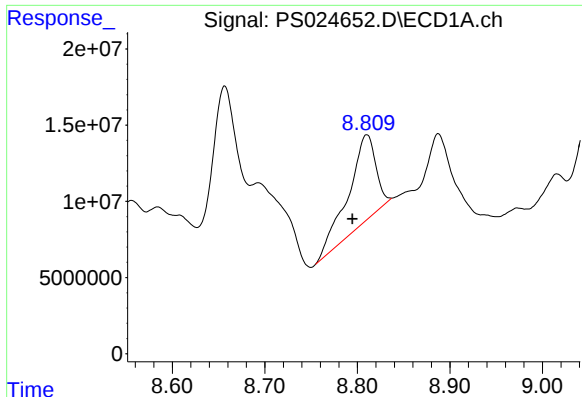
#12 2,4,5-T

R.T.: 8.301 min
Delta R.T.: 0.011 min
Response: 17603958
Conc: 1.35 ng/ml



#12 2,4,5-T

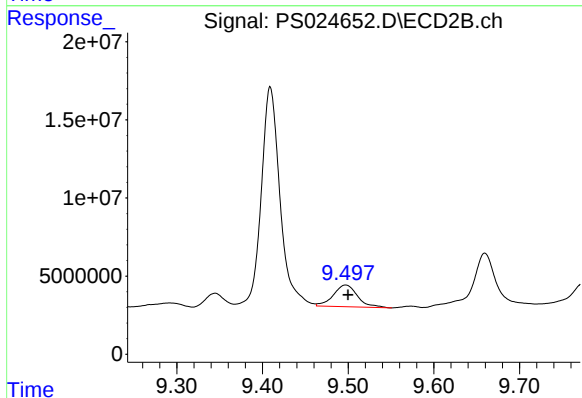
R.T.: 9.022 min
Delta R.T.: 0.025 min
Response: 4167396
Conc: 1.01 ng/ml



#13 2,4-DB

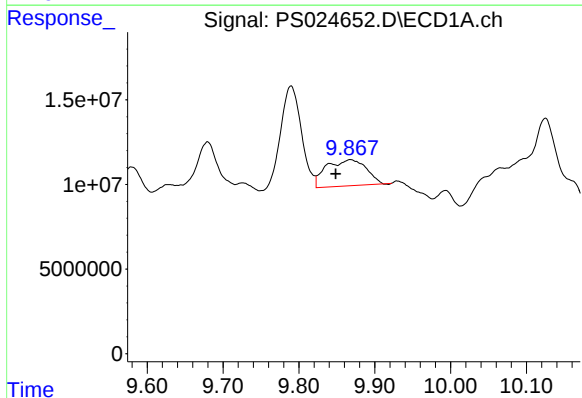
R.T.: 8.810 min
Delta R.T.: 0.016 min
Response: 116530106
Conc: 57.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



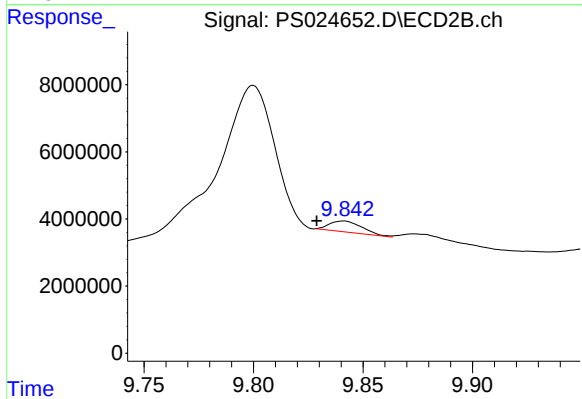
#13 2,4-DB

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 27152597
Conc: 53.28 ng/ml



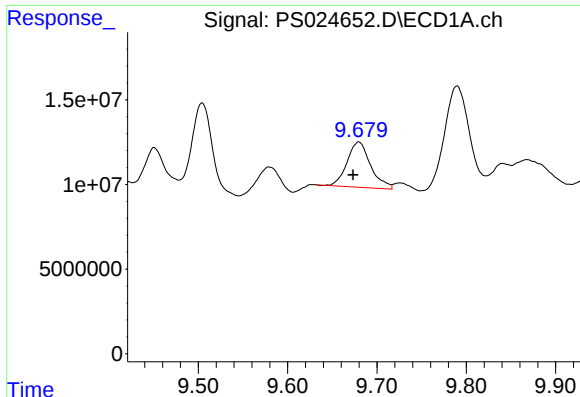
#14 DINOSEB

R.T.: 9.868 min
Delta R.T.: 0.019 min
Response: 56443039
Conc: 5.52 ng/ml



#14 DINOSEB

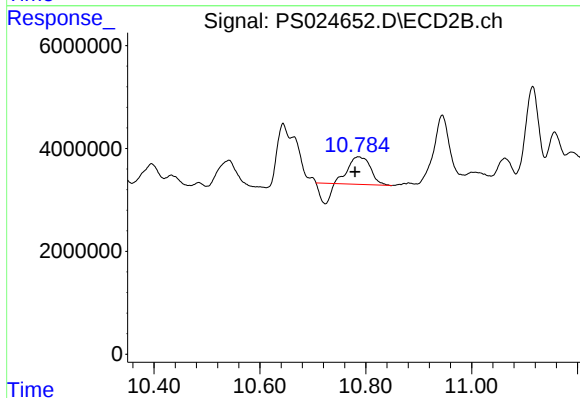
R.T.: 9.841 min
Delta R.T.: 0.012 min
Response: 3387083
Conc: 1.09 ng/ml



#15 Picloram

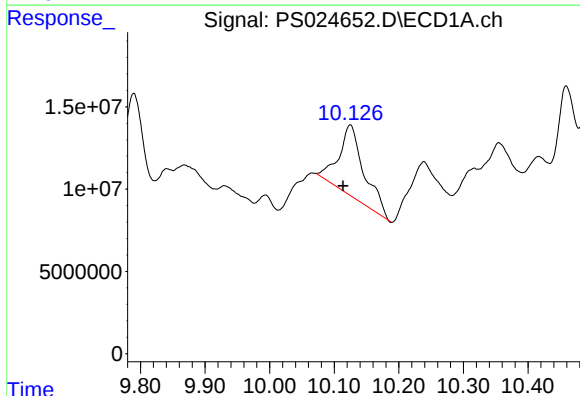
R.T.: 9.679 min
Delta R.T.: 0.006 min
Response: 48821943
Conc: 2.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



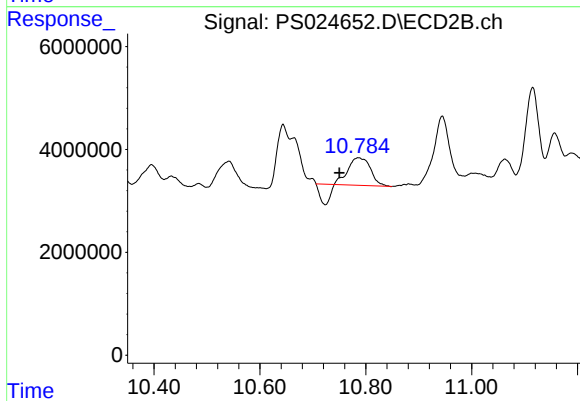
#15 Picloram

R.T.: 10.786 min
Delta R.T.: 0.006 min
Response: 11110405
Conc: 1.79 ng/ml



#16 DCPA

R.T.: 10.125 min
Delta R.T.: 0.011 min
Response: 117161757
Conc: 6.88 ng/ml



#16 DCPA

R.T.: 10.786 min
Delta R.T.: 0.036 min
Response: 11110405
Conc: 2.13 ng/ml