

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082523\
 Data File : PS024163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 18:15
 Operator : AR\AJ
 Sample : 04122-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:19:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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 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	6.365	6.794	825.8E6	280.8E6	416.934	417.518
Target Compounds							
1) T	Dalapon	2.453	2.524	30016469	13228346	13.680	12.098
3) T	4-Nitroph...	6.201	6.448	23710008	17859409	21.422	45.122 #
5) T	DICAMBA	6.536	6.948	13265309	5641647	1.508	1.924 #
6) T	MCP	6.682	7.068	20653960	1021263	3.312	<MDL #
7) T	MCPA	6.776	0.000	47559792	0	5.662	N.D. #
8) T	DICHLORPROP	7.133	7.583	14500118	9146627	6.444	12.511 #
9) T	2,4-D	7.244f	7.851	-604625	3302801	N.D.	3.877
10) T	Pentachlo...	7.512	8.277	56548019	1540504	1.804	<MDL #
11) T	2,4,5-TP ...	8.095f	8.629	43410447	4174839	3.320	1.015 #
12) T	2,4,5-T	8.324	9.054	3370062	6146560	<MDL	1.627 #
13) T	2,4-DB	8.814	9.522	9230876	10292652	5.187	22.580 #
14) T	DINOSEB	9.826f	9.855	101.2E6	1987282	10.918	<MDL #
15) T	Picloram	9.682	10.799	206.4E6	33576812	15.966	6.738 #
16) T	DCPA	10.135	10.799	101.5E6	33576812	6.454	6.531

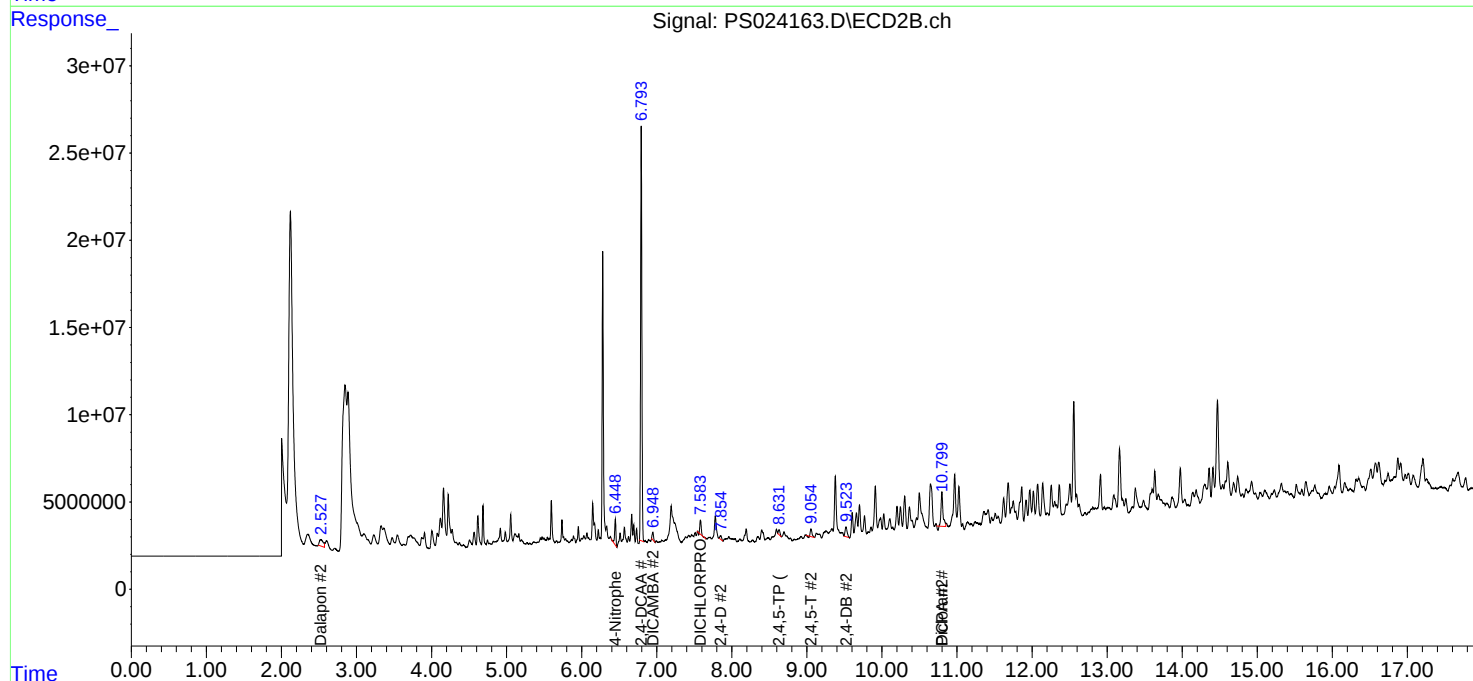
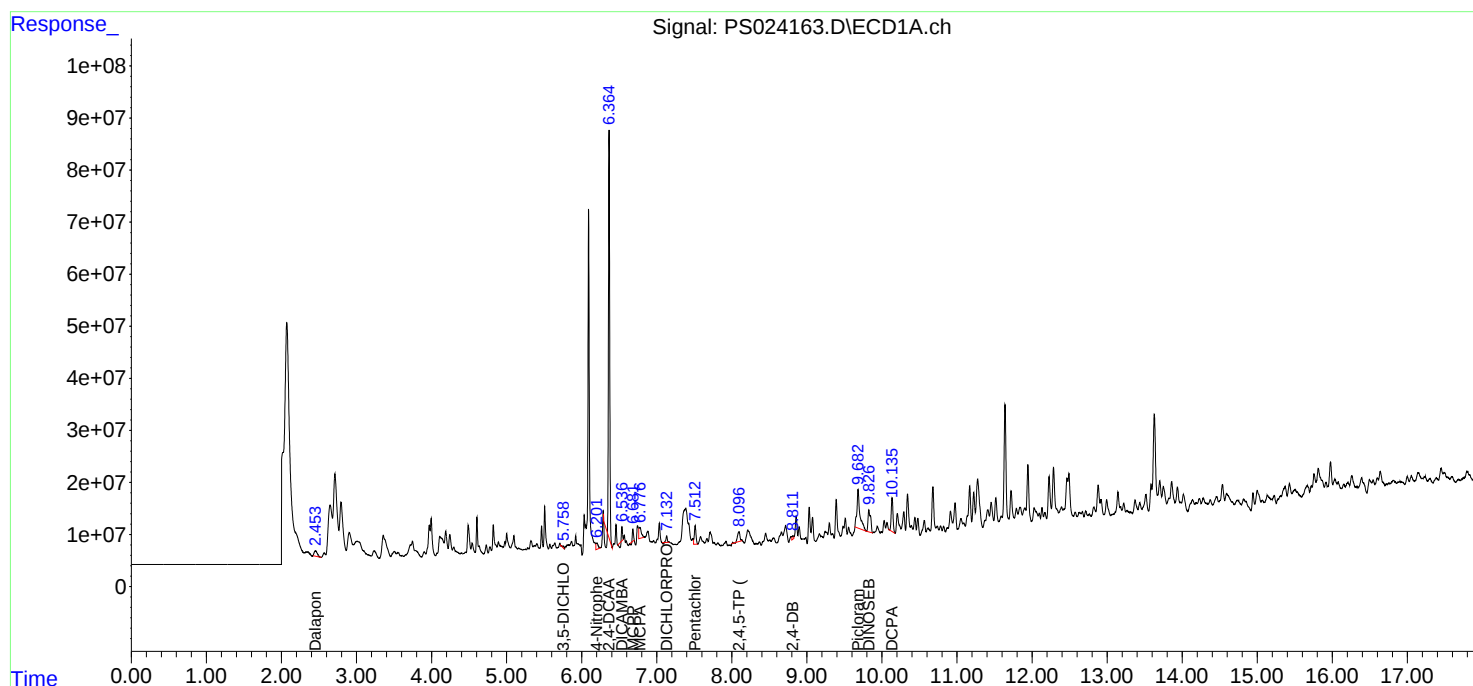
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

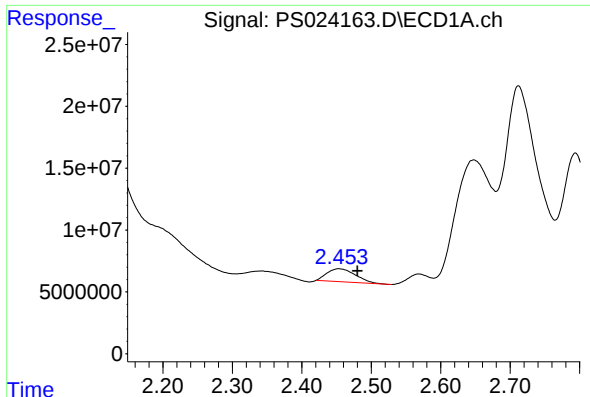
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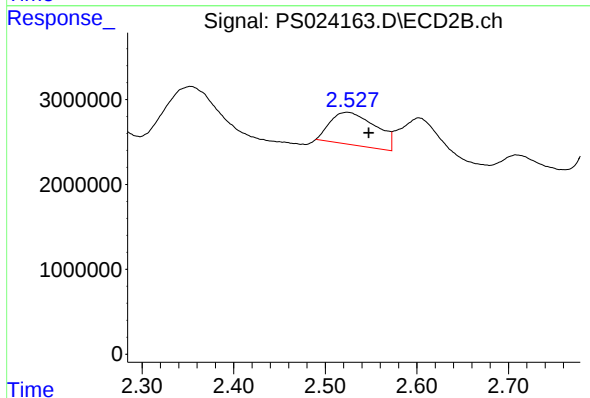




#1 Dalapon

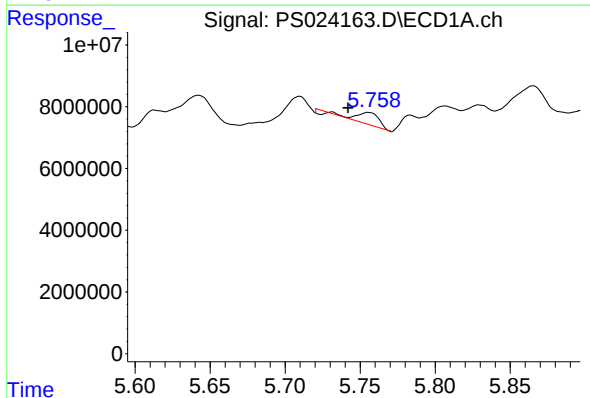
R.T.: 2.453 min
Delta R.T.: -0.027 min
Response: 30016469
Conc: 13.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



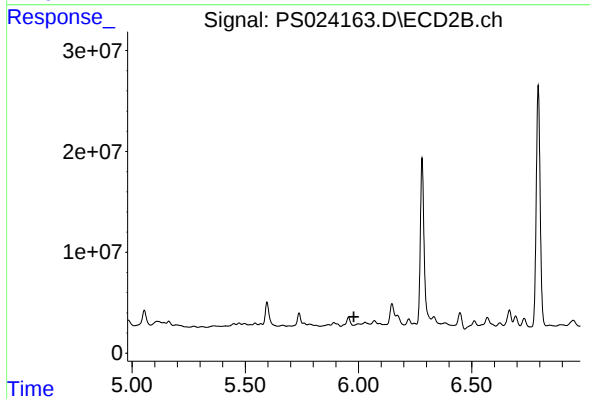
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: -0.023 min
Response: 13228346
Conc: 12.10 ng/ml



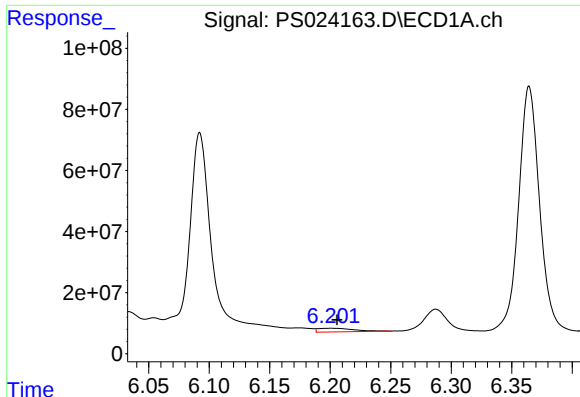
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 4676302
Conc: 1.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

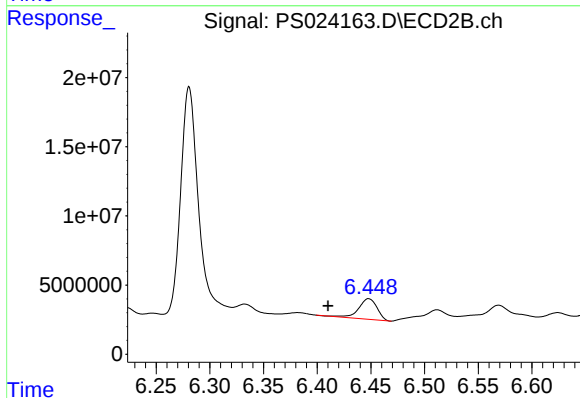
R.T.: 5.999 min
Delta R.T.: 0.019 min
Response: -4440755
Conc: N.D.



#3 4-Nitrophenol

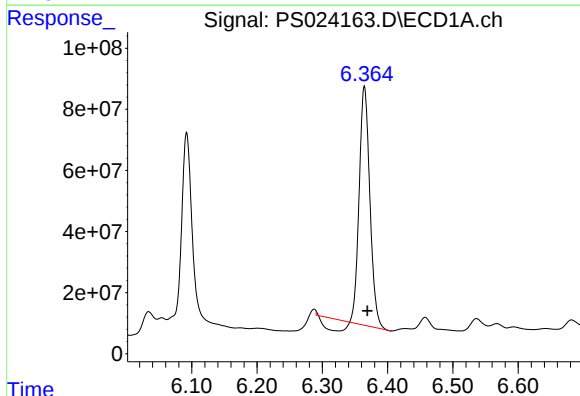
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 23710008
Conc: 21.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



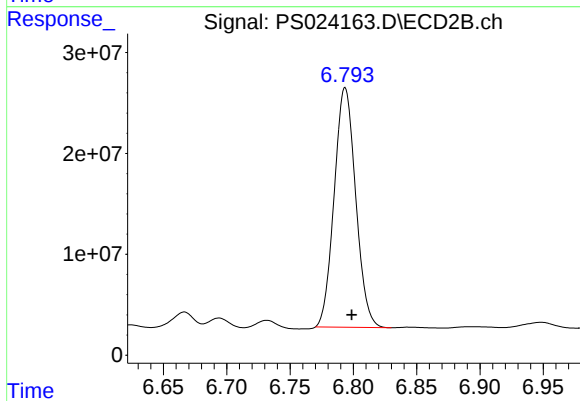
#3 4-Nitrophenol

R.T.: 6.448 min
Delta R.T.: 0.038 min
Response: 17859409
Conc: 45.12 ng/ml



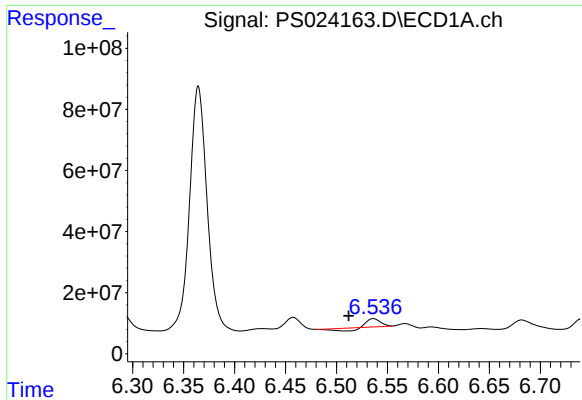
#4 2,4-DCAA

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 825763461
Conc: 416.93 ng/ml



#4 2,4-DCAA

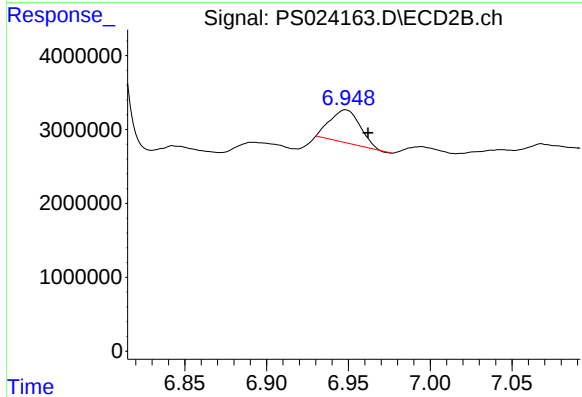
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 280834089
Conc: 417.52 ng/ml



#5 DICAMBA

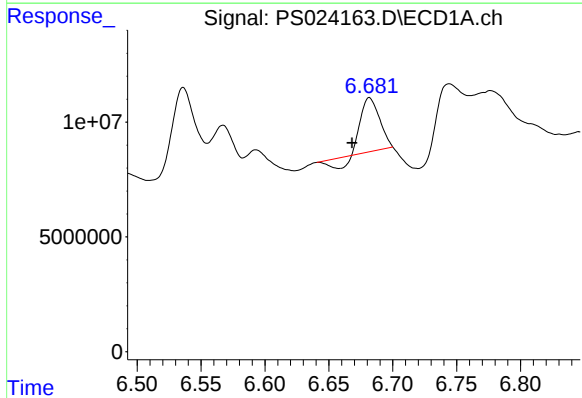
R.T.: 6.536 min
Delta R.T.: 0.024 min
Response: 13265309
Conc: 1.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



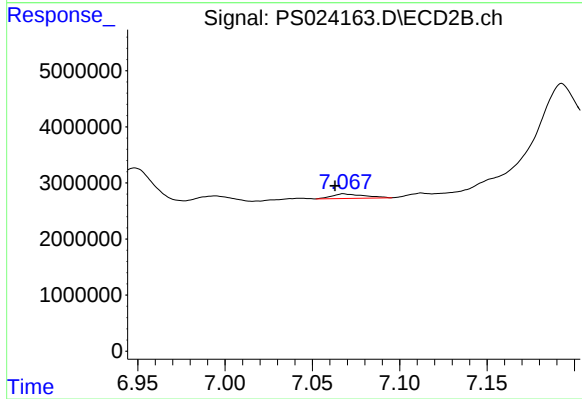
#5 DICAMBA

R.T.: 6.948 min
Delta R.T.: -0.014 min
Response: 5641647
Conc: 1.92 ng/ml



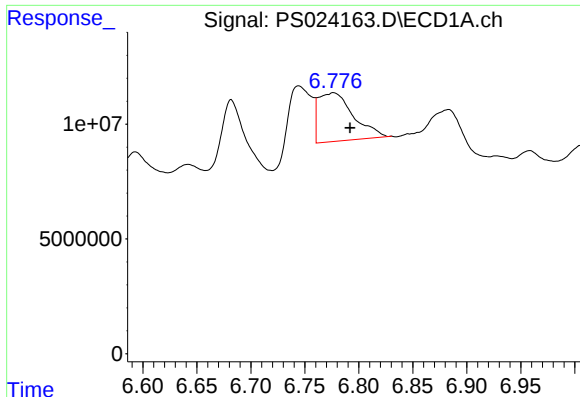
#6 MCP

R.T.: 6.682 min
Delta R.T.: 0.014 min
Response: 20653960
Conc: 3.31 ug/ml



#6 MCP

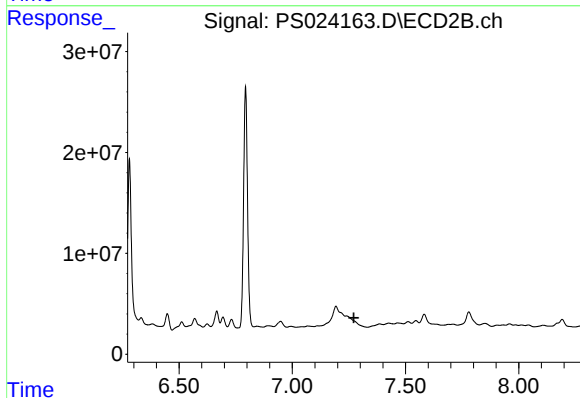
R.T.: 7.068 min
Delta R.T.: 0.005 min
Response: 1021263
Conc: N.D.



#7 MCPA

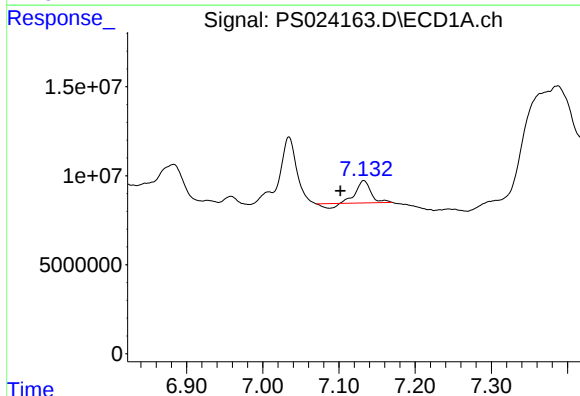
R.T.: 6.776 min
Delta R.T.: -0.016 min
Response: 47559792
Conc: 5.66 ug/ml

Instrument :
ECD_S
ClientSampleId :



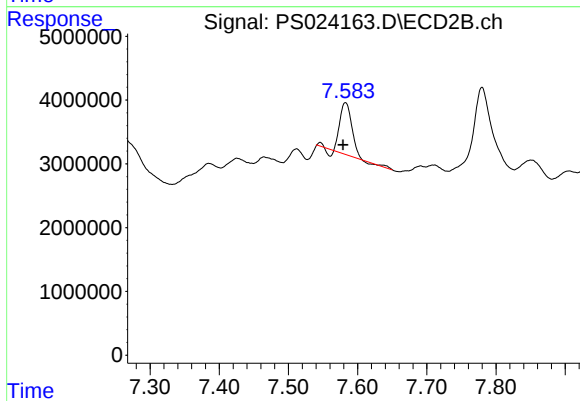
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.272 min
Response: 0
Conc: N.D.



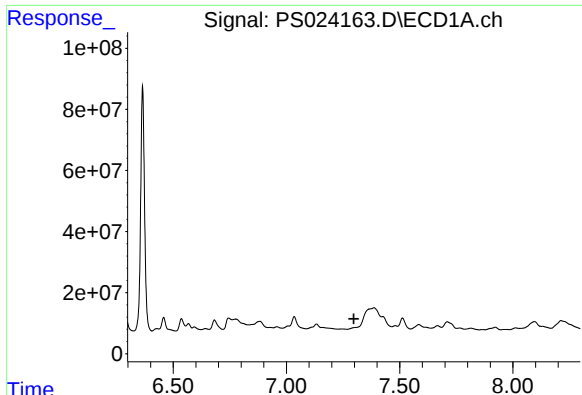
#8 DICHLORPROP

R.T.: 7.133 min
Delta R.T.: 0.031 min
Response: 14500118
Conc: 6.44 ng/ml



#8 DICHLORPROP

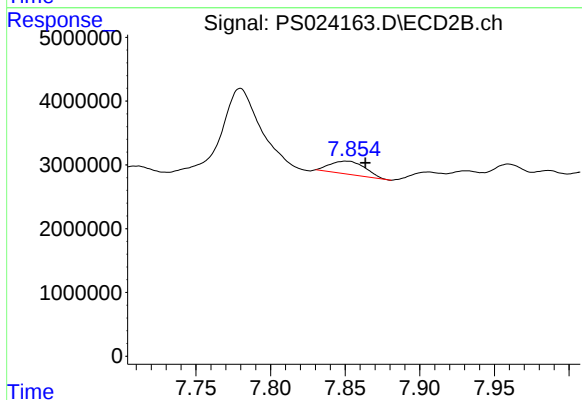
R.T.: 7.583 min
Delta R.T.: 0.003 min
Response: 9146627
Conc: 12.51 ng/ml



#9 2,4-D

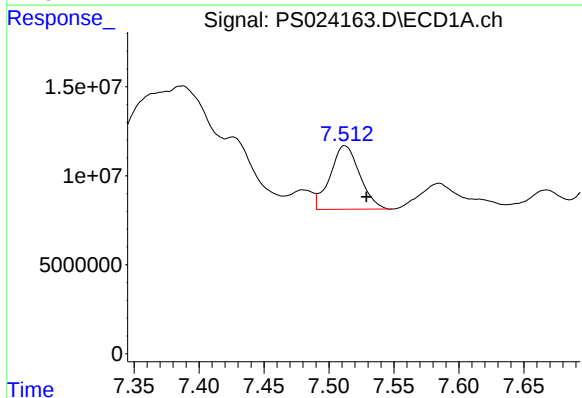
R.T.: 7.244 min
Delta R.T.: -0.054 min
Response: -604625
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



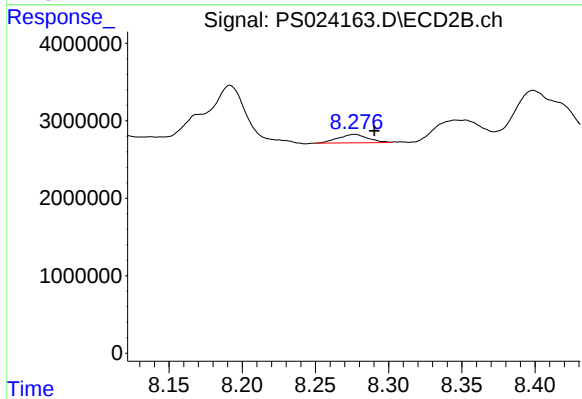
#9 2,4-D

R.T.: 7.851 min
Delta R.T.: -0.013 min
Response: 3302801
Conc: 3.88 ng/ml



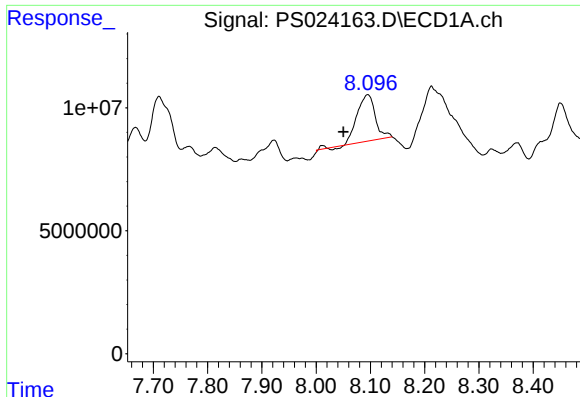
#10 Pentachlorophenol

R.T.: 7.512 min
Delta R.T.: -0.016 min
Response: 56548019
Conc: 1.80 ng/ml



#10 Pentachlorophenol

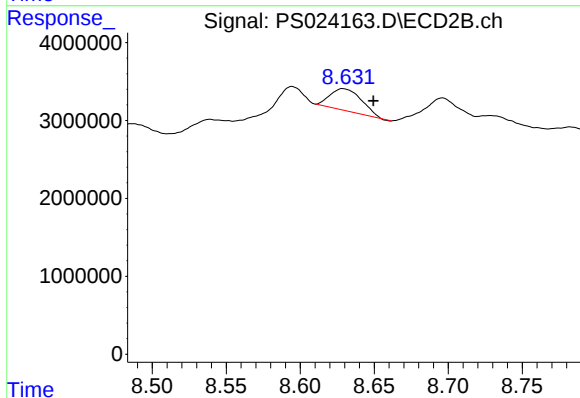
R.T.: 8.277 min
Delta R.T.: -0.013 min
Response: 1540504
Conc: N.D.



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

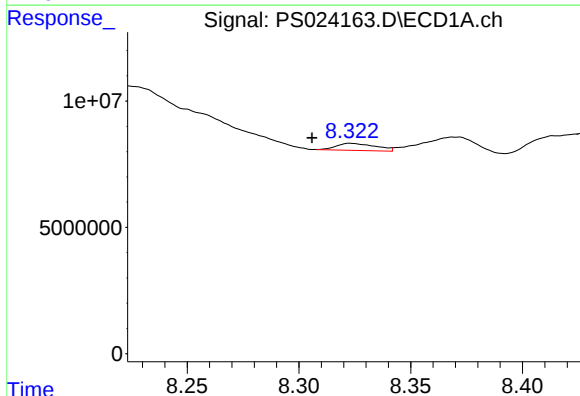
R.T.: 8.095 min
Delta R.T.: 0.045 min
Response: 43410447
Conc: 3.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



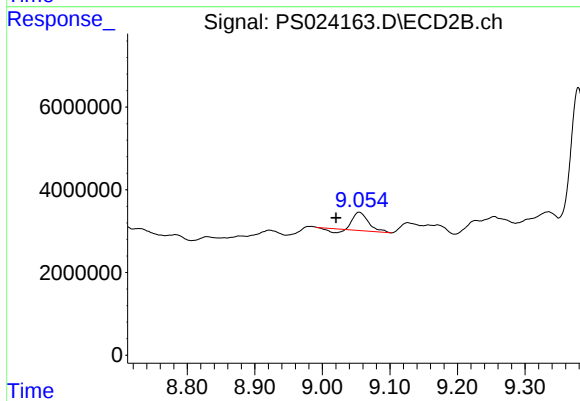
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: -0.020 min
Response: 4174839
Conc: 1.02 ng/ml



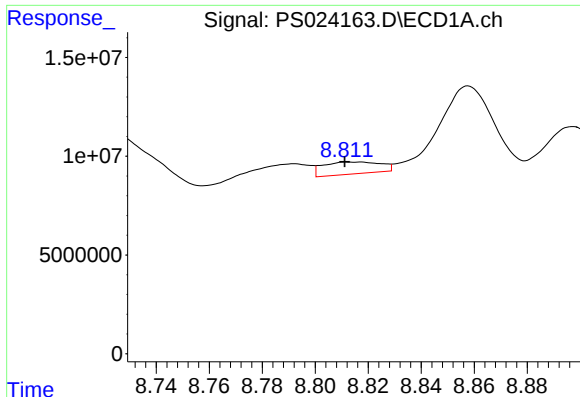
#12 2,4,5-T

R.T.: 8.324 min
Delta R.T.: 0.018 min
Response: 3370062
Conc: N.D.



#12 2,4,5-T

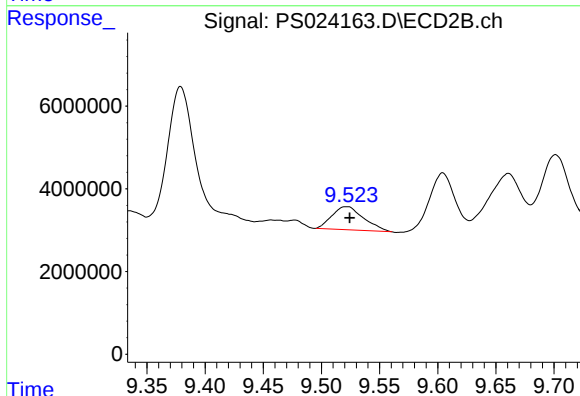
R.T.: 9.054 min
Delta R.T.: 0.034 min
Response: 6146560
Conc: 1.63 ng/ml



#13 2,4-DB

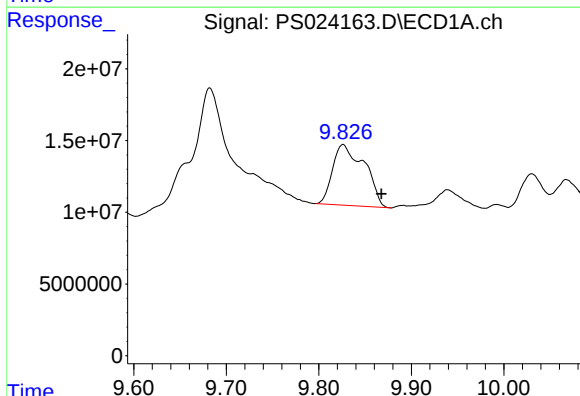
R.T.: 8.814 min
Delta R.T.: 0.003 min
Response: 9230876
Conc: 5.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



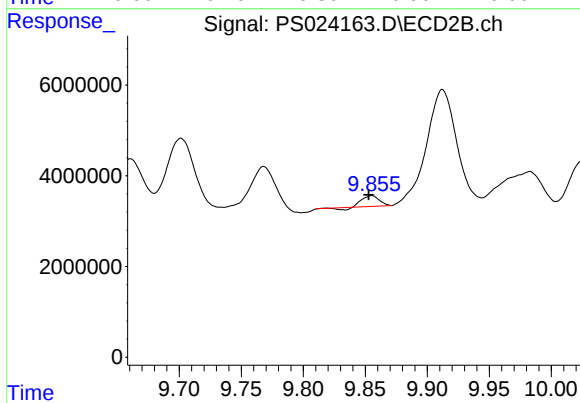
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: -0.003 min
Response: 10292652
Conc: 22.58 ng/ml



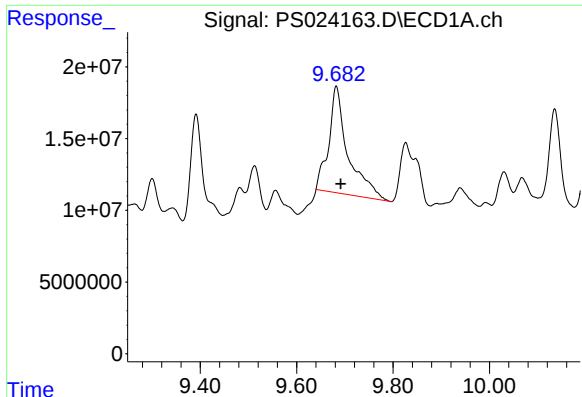
#14 DINOSEB

R.T.: 9.826 min
Delta R.T.: -0.041 min
Response: 101208657
Conc: 10.92 ng/ml



#14 DINOSEB

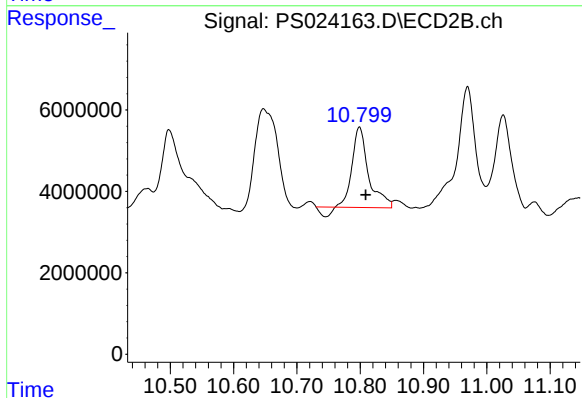
R.T.: 9.855 min
Delta R.T.: 0.002 min
Response: 1987282
Conc: N.D.



#15 Picloram

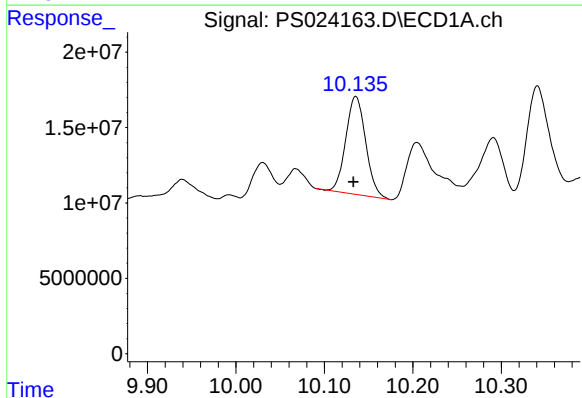
R.T.: 9.682 min
Delta R.T.: -0.009 min
Response: 206434378
Conc: 15.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



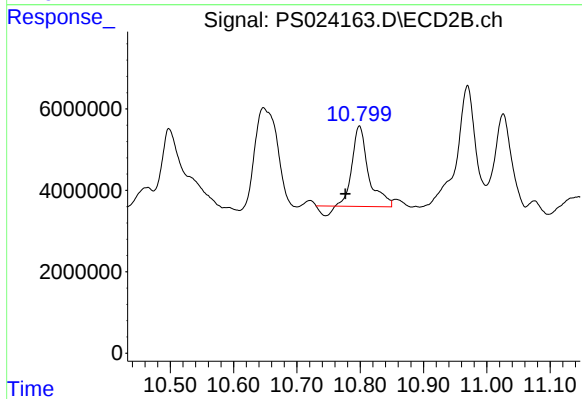
#15 Picloram

R.T.: 10.799 min
Delta R.T.: -0.010 min
Response: 33576812
Conc: 6.74 ng/ml



#16 DCPA

R.T.: 10.135 min
Delta R.T.: 0.002 min
Response: 101536902
Conc: 6.45 ng/ml



#16 DCPA

R.T.: 10.799 min
Delta R.T.: 0.022 min
Response: 33576812
Conc: 6.53 ng/ml