

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080522\
 Data File : PS020199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 20:09
 Operator : AJ\MA
 Sample : N4046-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 07:34:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.180	6.758	1138.9E6	326.4E6	386.228	400.497
Target Compounds							
1) T	Dalapon	2.960f	2.481	194.5E6	99677927	40.184	91.815 #
2) T	3,5-DICHL...	6.412	5.968	-1162972	4388836	N.D.	3.476
3) T	4-Nitroph...	7.067	6.406	85269456	2807880	61.388	5.717 #
5) T	DICAMBA	7.378	6.960	35269943	2305373	3.065	<MDL #
6) T	MCP	7.531	7.008	1958407	1088708	<MDL	<MDL #
7) T	MCPA	7.660	7.214	38407366	12512067	2.982	2.972
8) T	DICHLORPROP	8.122f	7.563	6359135	32089699	2.222	34.315 #
9) T	2,4-D	8.291	7.865	3788705	24149822	1.258	20.589 #
10) T	Pentachlo...	8.613	8.263	78919181	794362	2.018	<MDL #
11) T	2,4,5-TP ...	9.140	8.652	26944270	125.8E6	1.581	23.526 #
12) T	2,4,5-T	9.418	9.001	11139984	26859405	<MDL	5.277 #
13) T	2,4-DB	10.019	9.509	1161.2E6	302.4E6	318.179	444.656 #
14) T	DINOSEB	11.098	9.827	1700.7E6	99556826	106.900	26.239 #
15) T	Picloram	11.006	10.822	542.6E6	204.8E6	17.161	27.143 #
16) T	DCPA	11.430	10.748	47130485	32696714	1.917	4.931 #

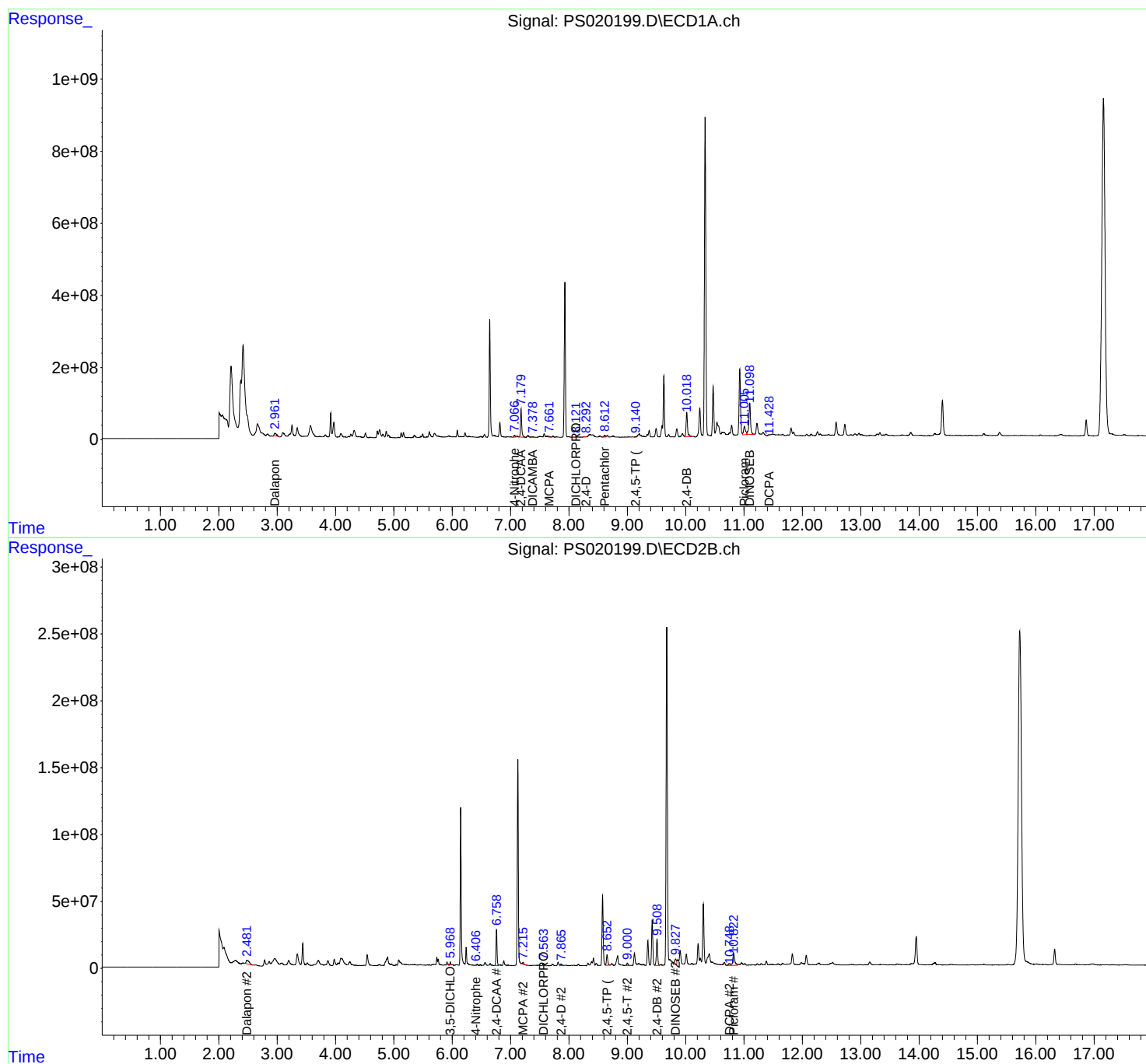
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

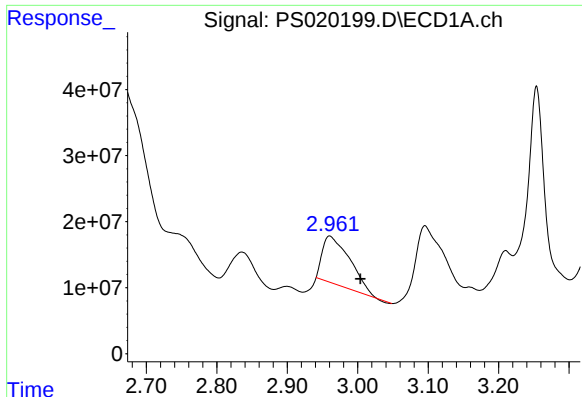
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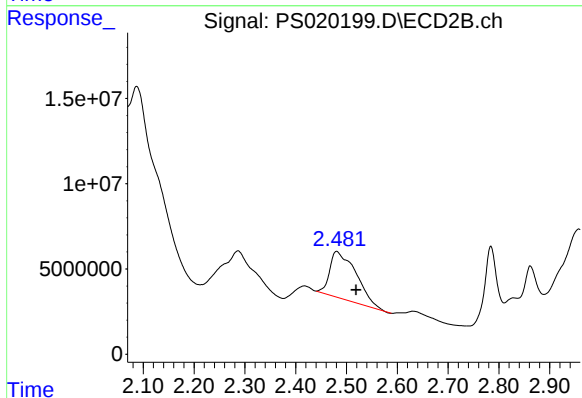




#1 Dalapon

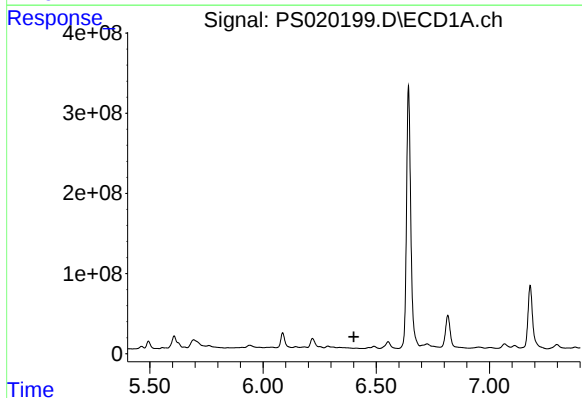
R.T.: 2.960 min
Delta R.T.: -0.044 min
Response: 194542520
Conc: 40.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



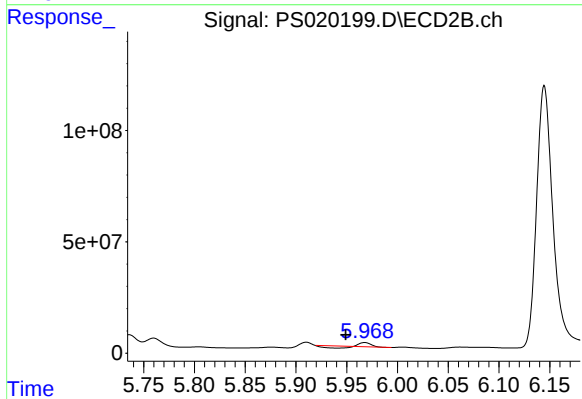
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.038 min
Response: 99677927
Conc: 91.81 ng/ml



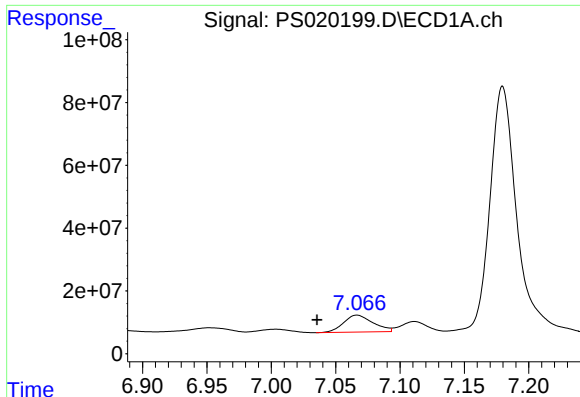
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: 0.011 min
Response: -1162972
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

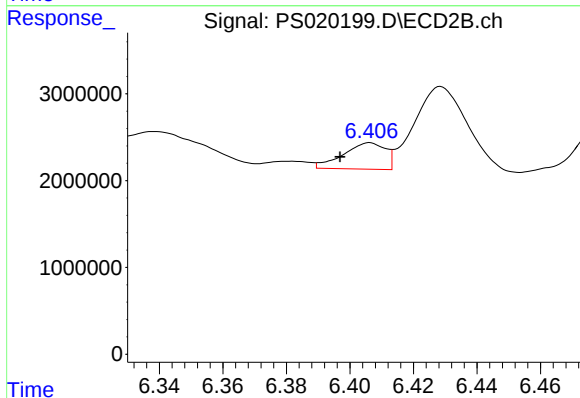
R.T.: 5.968 min
Delta R.T.: 0.019 min
Response: 4388836
Conc: 3.48 ng/ml



#3 4-Nitrophenol

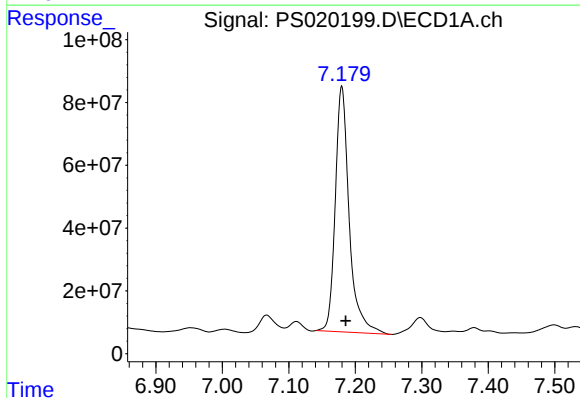
R.T.: 7.067 min
Delta R.T.: 0.031 min
Response: 85269456
Conc: 61.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



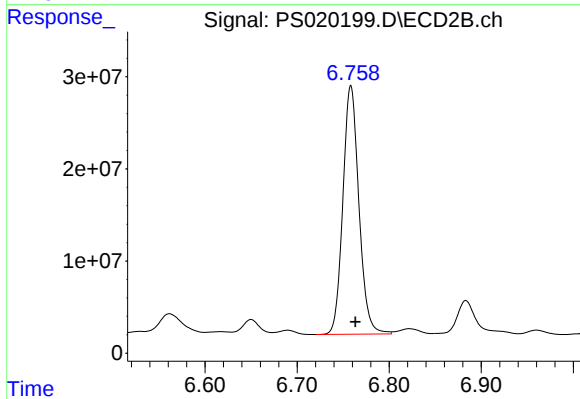
#3 4-Nitrophenol

R.T.: 6.406 min
Delta R.T.: 0.009 min
Response: 2807880
Conc: 5.72 ng/ml



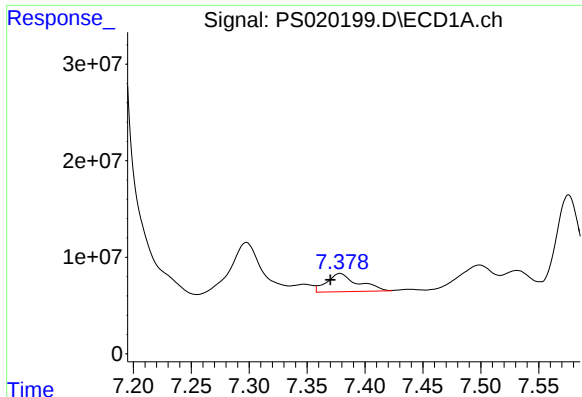
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 1138880604
Conc: 386.23 ng/ml



#4 2,4-DCAA

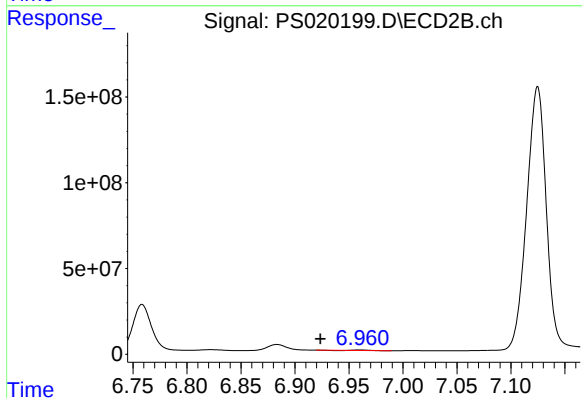
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 326387265
Conc: 400.50 ng/ml



#5 DICAMBA

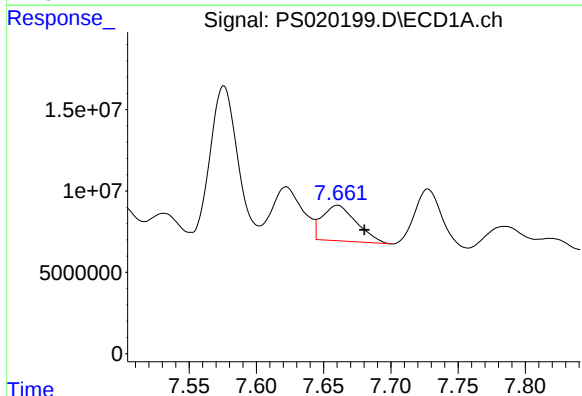
R.T.: 7.378 min
Delta R.T.: 0.008 min
Response: 35269943
Conc: 3.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



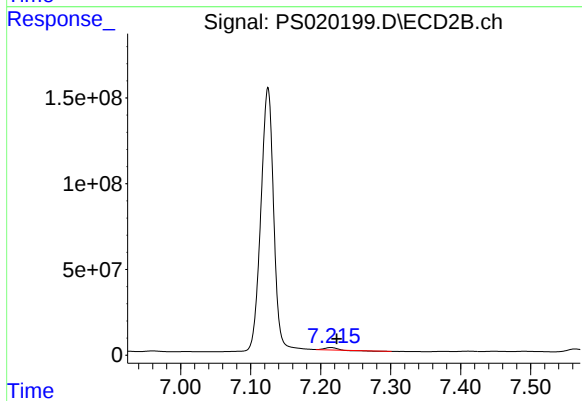
#5 DICAMBA

R.T.: 6.960 min
Delta R.T.: 0.037 min
Response: 2305373
Conc: N.D.



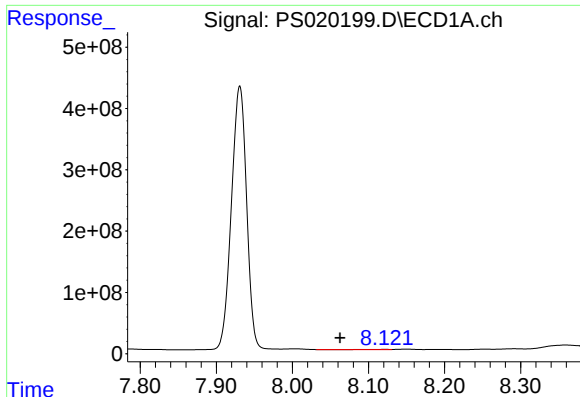
#7 MCPA

R.T.: 7.660 min
Delta R.T.: -0.020 min
Response: 38407366
Conc: 2.98 ug/ml



#7 MCPA

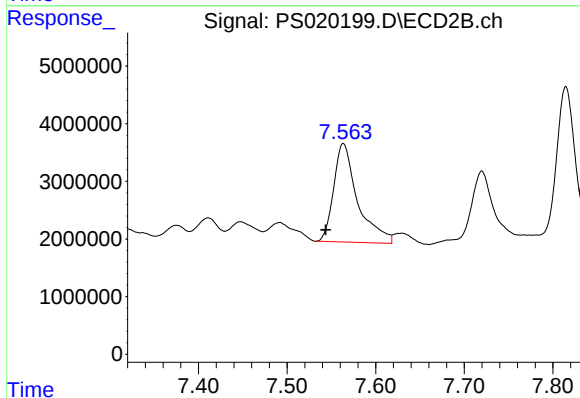
R.T.: 7.214 min
Delta R.T.: -0.008 min
Response: 12512067
Conc: 2.97 ug/ml



#8 DICHLORPROP

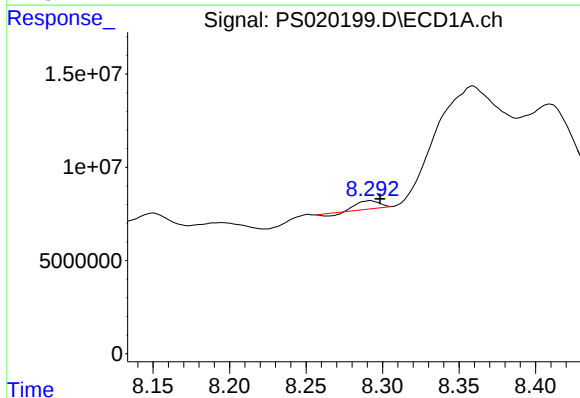
R.T.: 8.122 min
Delta R.T.: 0.059 min
Response: 6359135
Conc: 2.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



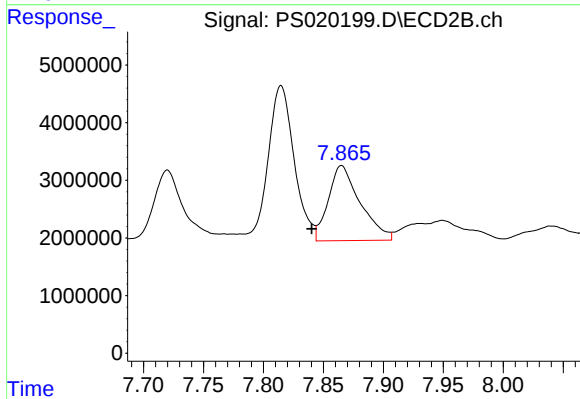
#8 DICHLORPROP

R.T.: 7.563 min
Delta R.T.: 0.020 min
Response: 32089699
Conc: 34.32 ng/ml



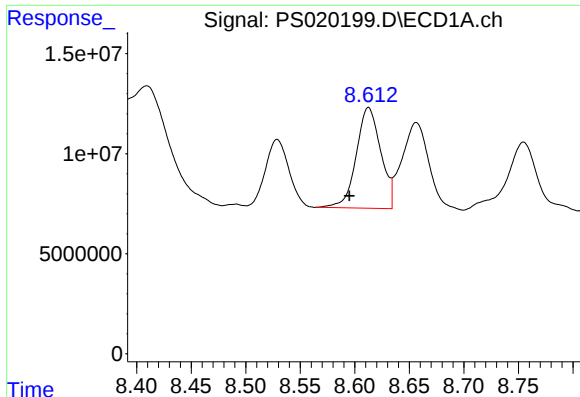
#9 2,4-D

R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 3788705
Conc: 1.26 ng/ml



#9 2,4-D

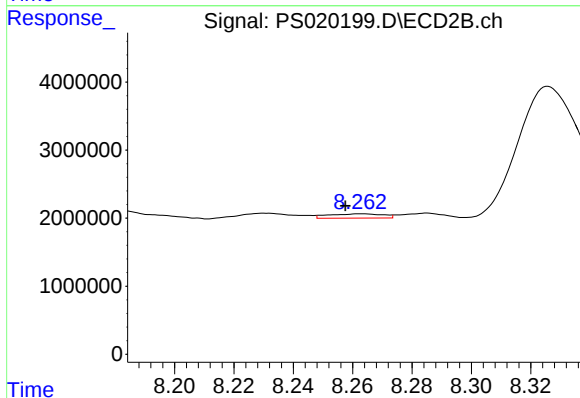
R.T.: 7.865 min
Delta R.T.: 0.025 min
Response: 24149822
Conc: 20.59 ng/ml



#10 Pentachlorophenol

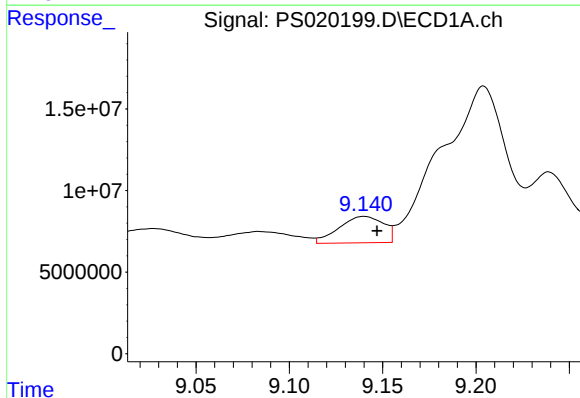
R.T.: 8.613 min
Delta R.T.: 0.018 min
Response: 78919181
Conc: 2.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



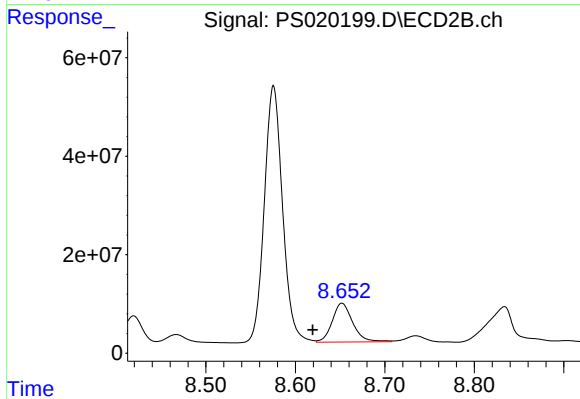
#10 Pentachlorophenol

R.T.: 8.263 min
Delta R.T.: 0.005 min
Response: 794362
Conc: N.D.



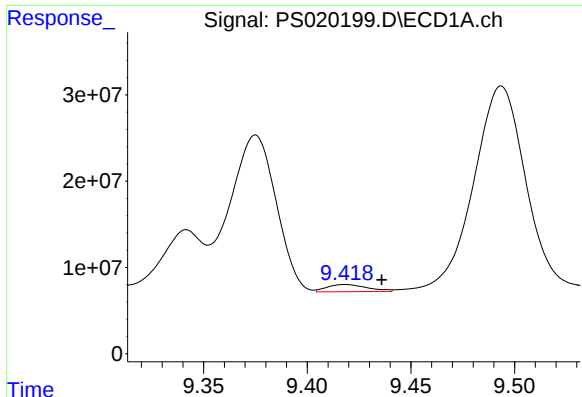
#11 2,4,5-TP (SILVEX)

R.T.: 9.140 min
Delta R.T.: -0.007 min
Response: 26944270
Conc: 1.58 ng/ml



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

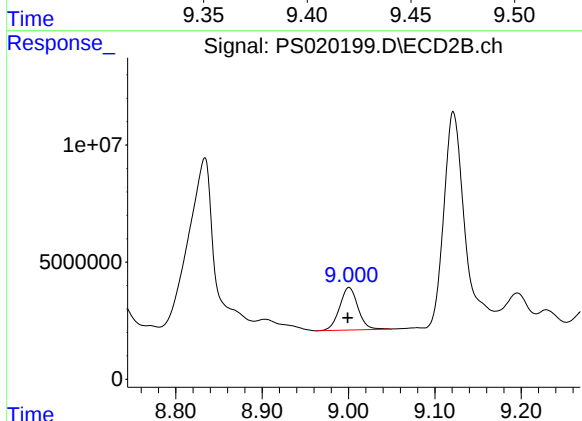
R.T.: 8.652 min
Delta R.T.: 0.033 min
Response: 125832746
Conc: 23.53 ng/ml



#12 2,4,5-T

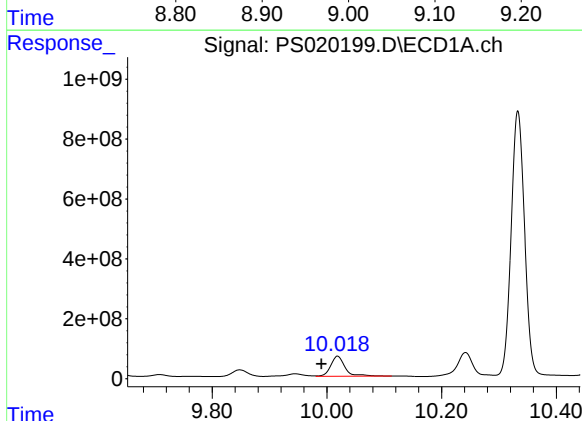
R.T.: 9.418 min
Delta R.T.: -0.018 min
Response: 11139984
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



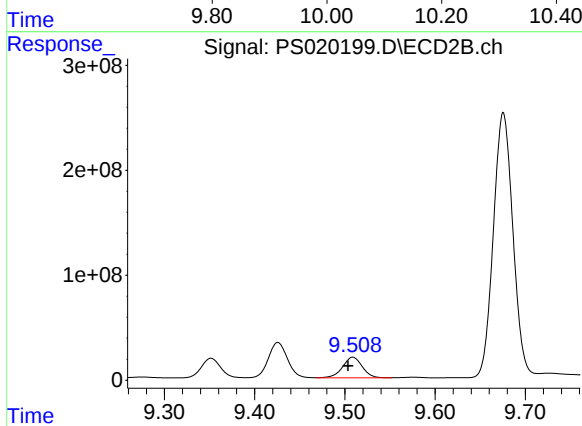
#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: 0.001 min
Response: 26859405
Conc: 5.28 ng/ml



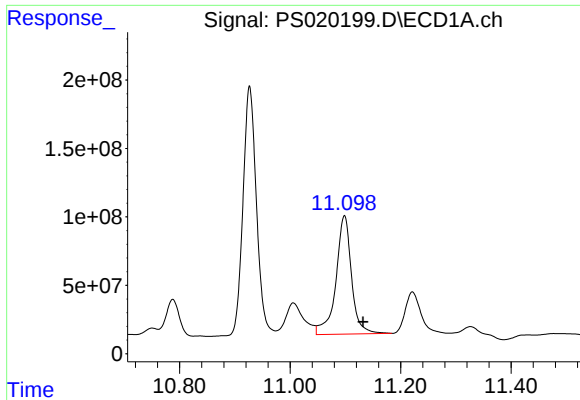
#13 2,4-DB

R.T.: 10.019 min
Delta R.T.: 0.028 min
Response: 1161192885
Conc: 318.18 ng/ml



#13 2,4-DB

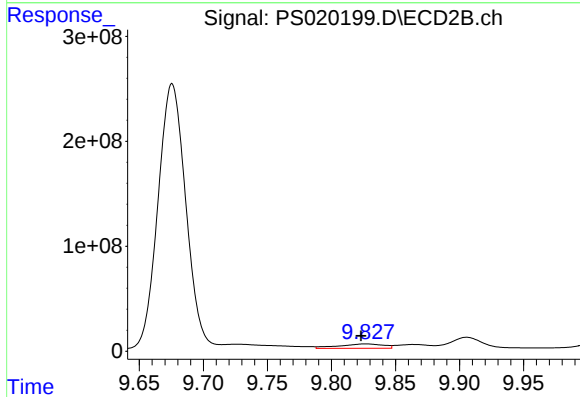
R.T.: 9.509 min
Delta R.T.: 0.005 min
Response: 302428579
Conc: 444.66 ng/ml



#14 DINOSEB

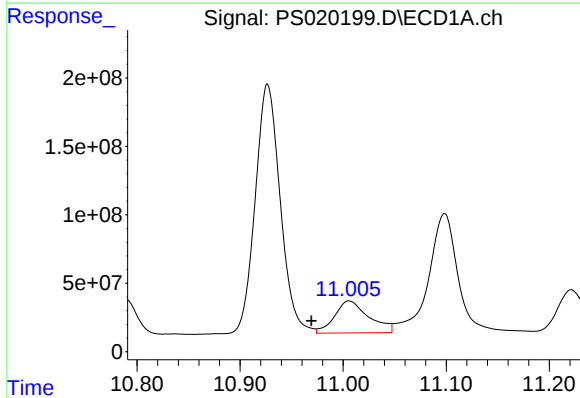
R.T.: 11.098 min
Delta R.T.: -0.034 min
Response: 1700707915
Conc: 106.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



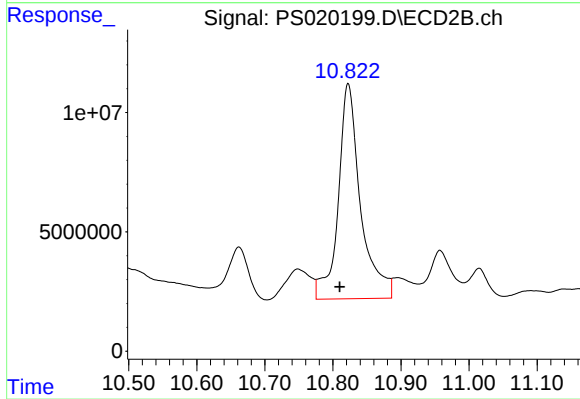
#14 DINOSEB

R.T.: 9.827 min
Delta R.T.: 0.004 min
Response: 99556826
Conc: 26.24 ng/ml



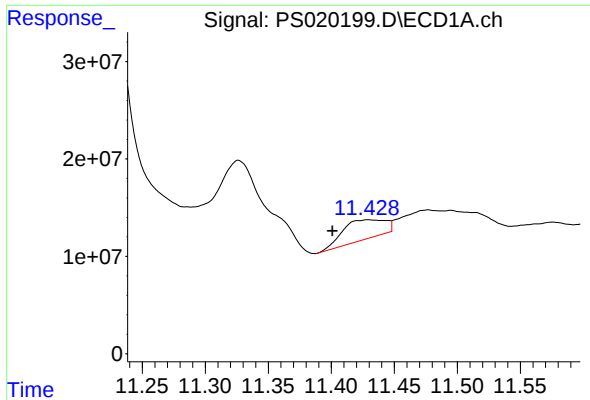
#15 Picloram

R.T.: 11.006 min
Delta R.T.: 0.037 min
Response: 542606999
Conc: 17.16 ng/ml



#15 Picloram

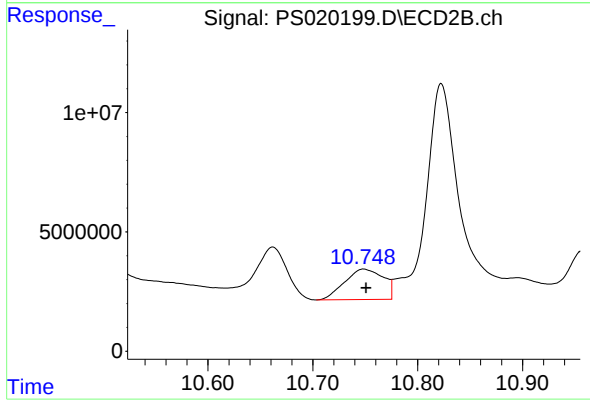
R.T.: 10.822 min
Delta R.T.: 0.012 min
Response: 204780958
Conc: 27.14 ng/ml



#16 DCPA

R.T.: 11.430 min
Delta R.T.: 0.029 min
Response: 47130485
Conc: 1.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.002 min
Response: 32696714
Conc: 4.93 ng/ml