

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072822\
 Data File : PS020104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 16:42
 Operator : AJ\MA
 Sample : N3814-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:10:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 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	7.187	6.773	991.0E6	314.1E6	298.857	348.664
Target Compounds							
1) T	Dalapon	2.970f	2.480f	224.2E6	47439049	40.621	39.697
2) T	3,5-DICHL...	6.450f	5.980	2010872	22461743	<MDL	16.198 #
3) T	4-Nitroph...	7.037	6.394	18685848	2996872	12.998	6.203 #
5) T	DICAMBA	7.416	6.942	-7487977	14332623	N.D.	3.496
6) T	MCPD	7.544	7.045	31160305	90814	2.972	<MDL #
7) T	MCPA	7.736	7.231	57539708	15082629	3.852	3.537
8) T	DICHLORPROP	8.094	7.574	-69566710	49937960	N.D.	48.137
9) T	2,4-D	8.365f	7.833	26483237	26705829	6.487	21.400 #
10) T	Pentachlo...	8.602	8.275	61529190	19829998	1.375	1.444
11) T	2,4,5-TP ...	9.107f	8.674	71031271	5630727	3.533	<MDL #
12) T	2,4,5-T	9.489f	9.021	66920912	53757898	3.097	9.748 #
13) T	2,4-DB	10.029	9.529	486.8E6	159.3E6	111.749	223.176 #
14) T	DINOSEB	11.106	9.846	4778.7E6	580.4E6	265.905	139.706 #
15) T	Picloram	10.934	10.836	38707456	974.7E6	1.111	126.833 #
16) T	DCPA	0.000	10.768	0	37118107	N.D.	5.138

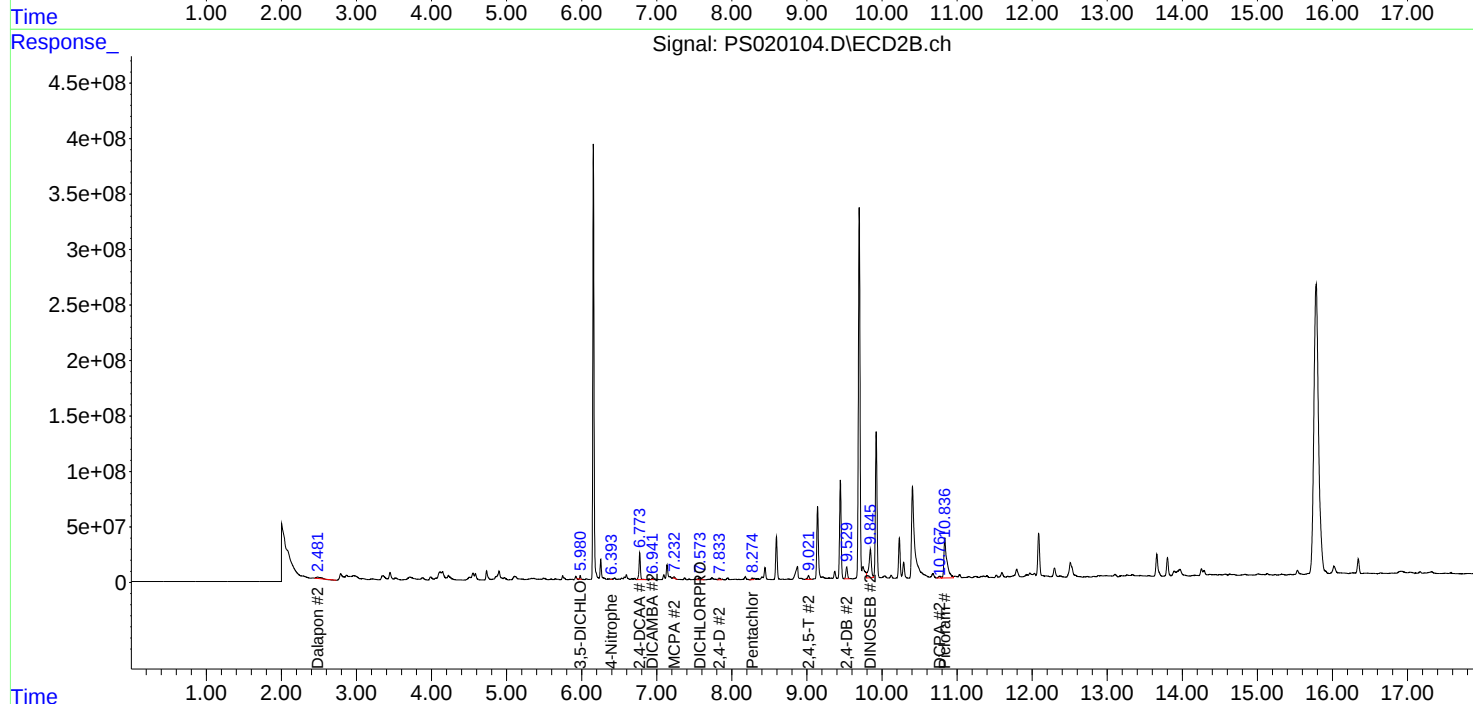
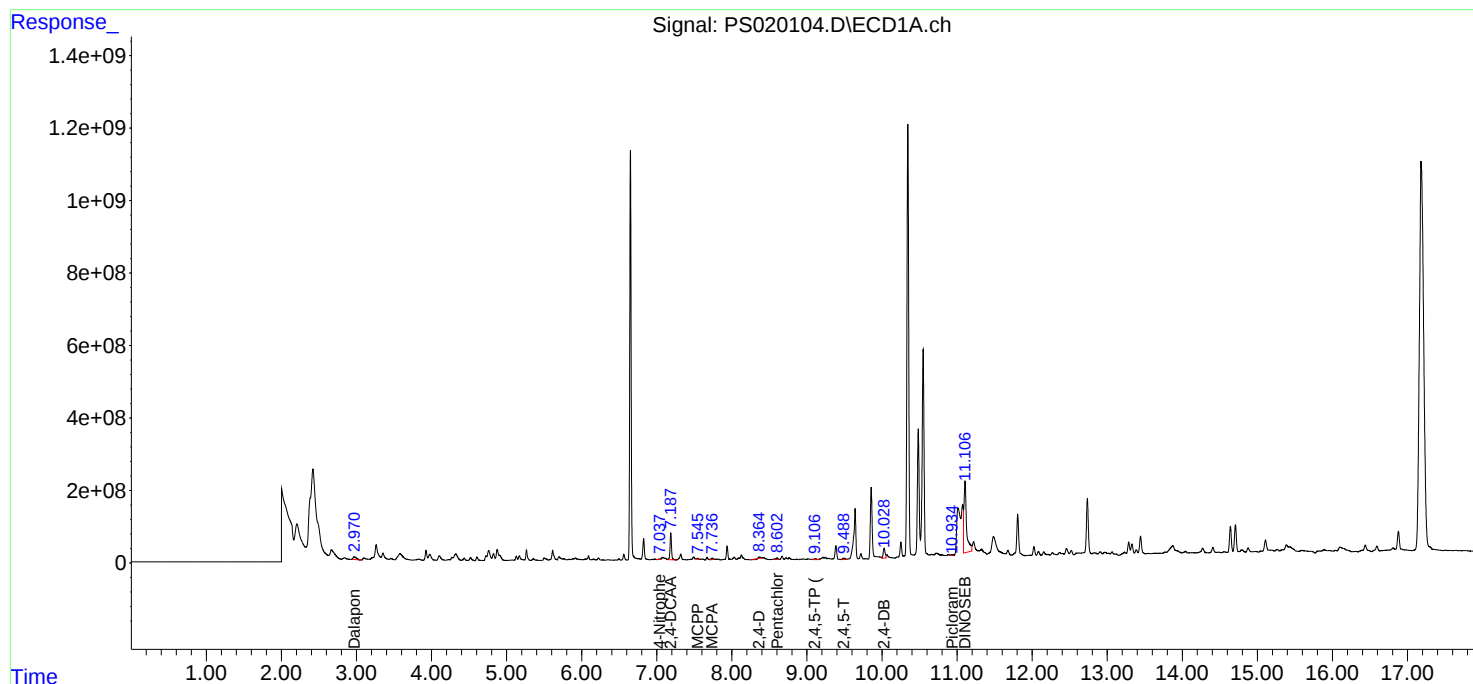
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

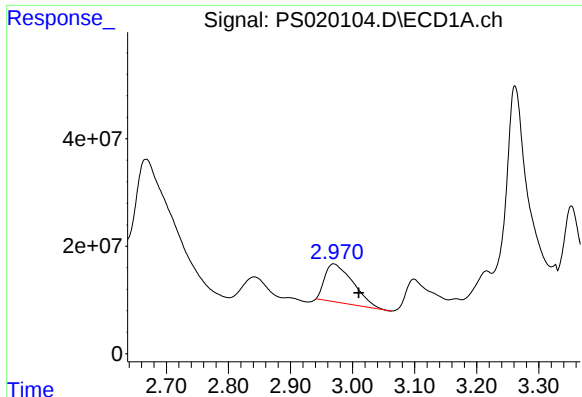
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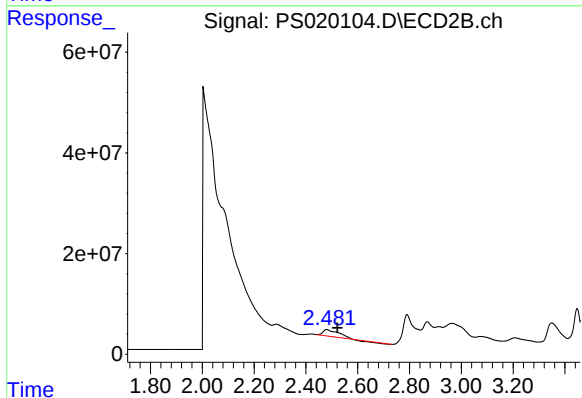




#1 Dalapon

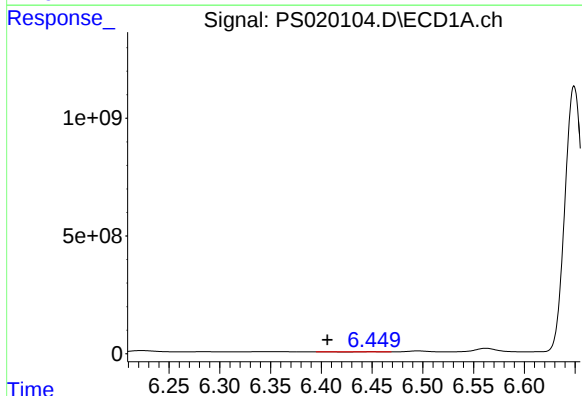
R.T.: 2.970 min
Delta R.T.: -0.040 min
Response: 224181545
Conc: 40.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



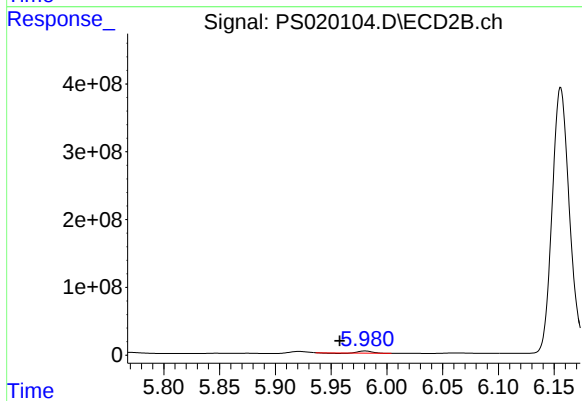
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: -0.042 min
Response: 47439049
Conc: 39.70 ng/ml



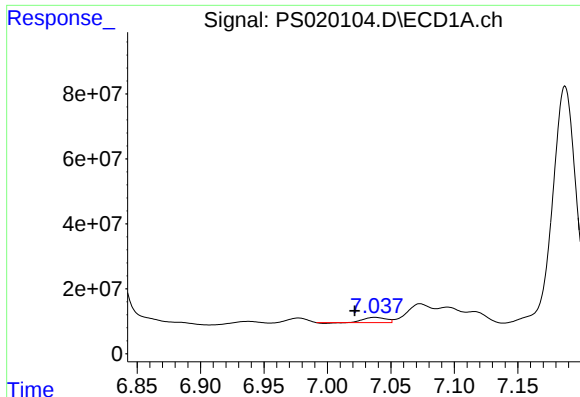
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.044 min
Response: 2010872
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

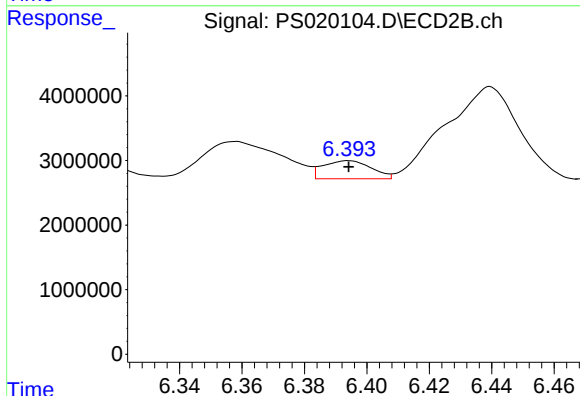
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 22461743
Conc: 16.20 ng/ml



#3 4-Nitrophenol

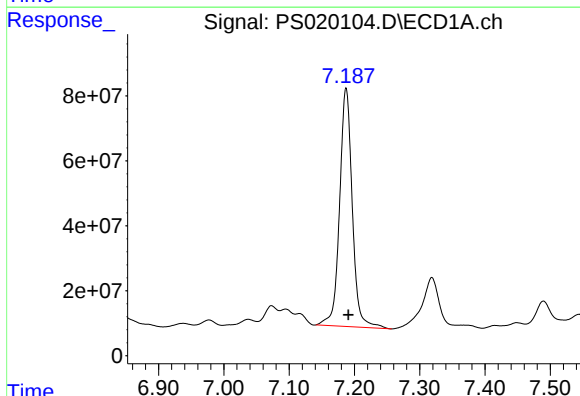
R.T.: 7.037 min
Delta R.T.: 0.016 min
Response: 18685848
Conc: 13.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



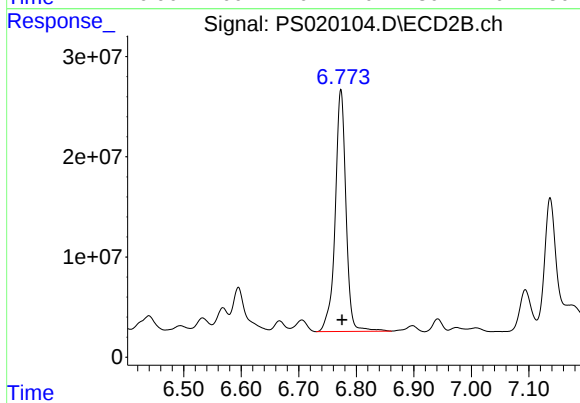
#3 4-Nitrophenol

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 2996872
Conc: 6.20 ng/ml



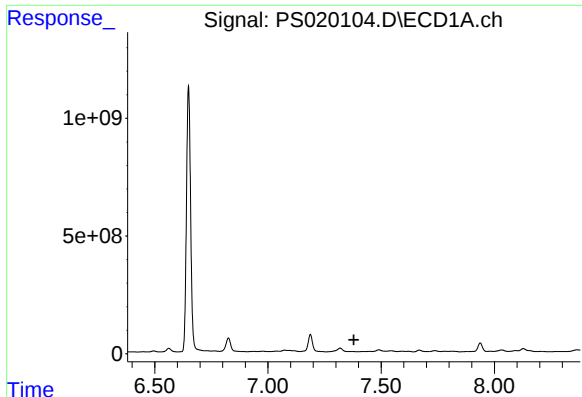
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 990963772
Conc: 298.86 ng/ml



#4 2,4-DCAA

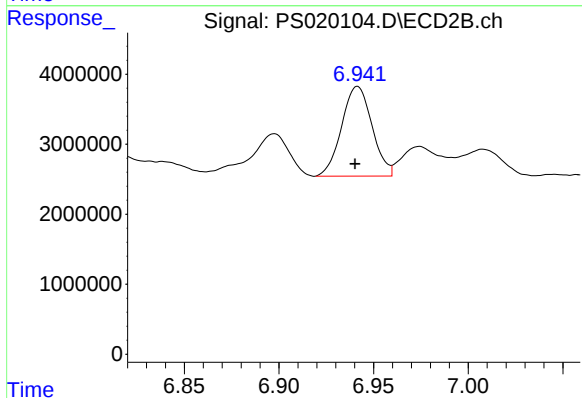
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 314112099
Conc: 348.66 ng/ml



#5 DICAMBA

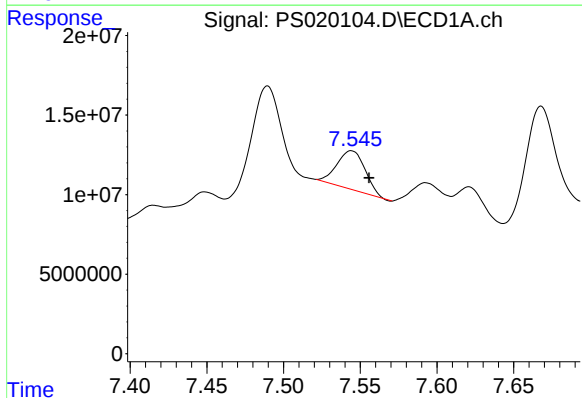
R.T.: 7.416 min
Delta R.T.: 0.036 min
Response: -7487977
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



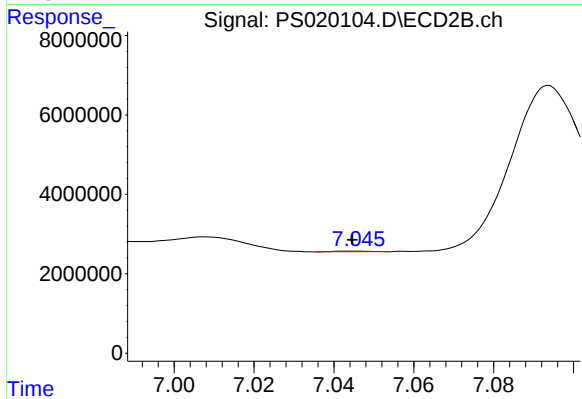
#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 14332623
Conc: 3.50 ng/ml



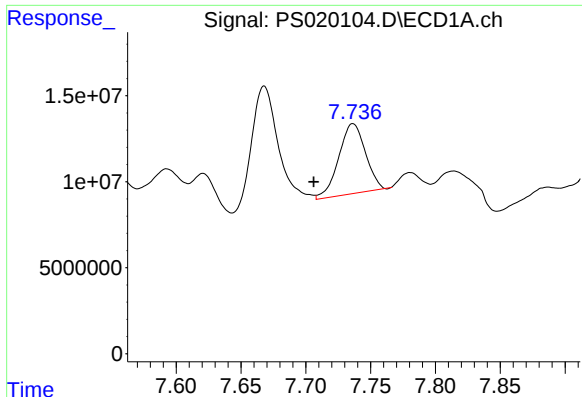
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.012 min
Response: 31160305
Conc: 2.97 ug/ml



#6 MCP

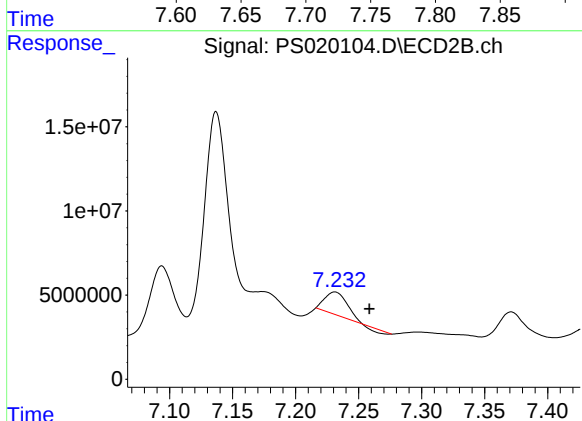
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 90814
Conc: N.D.



#7 MCPA

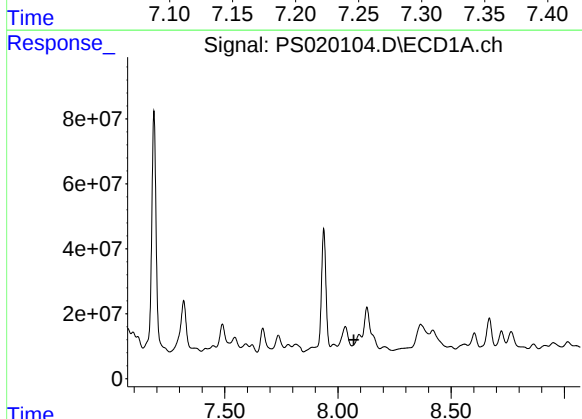
R.T.: 7.736 min
Delta R.T.: 0.030 min
Response: 57539708
Conc: 3.85 ug/ml

Instrument :
ECD_S
ClientSampleId :



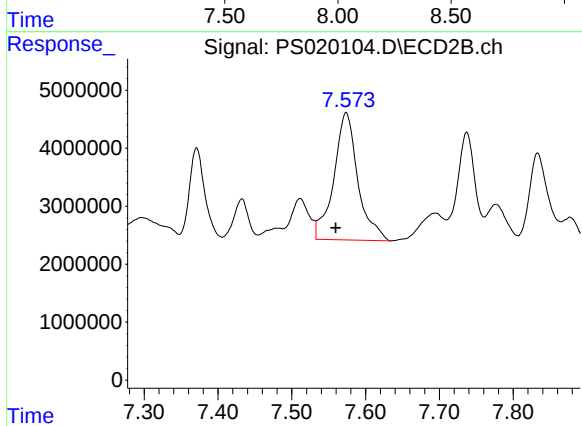
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.027 min
Response: 15082629
Conc: 3.54 ug/ml



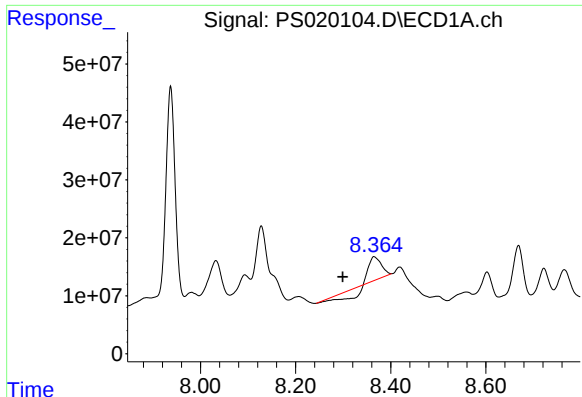
#8 DICHLORPROP

R.T.: 8.094 min
Delta R.T.: 0.024 min
Response: -69566710
Conc: N.D.



#8 DICHLORPROP

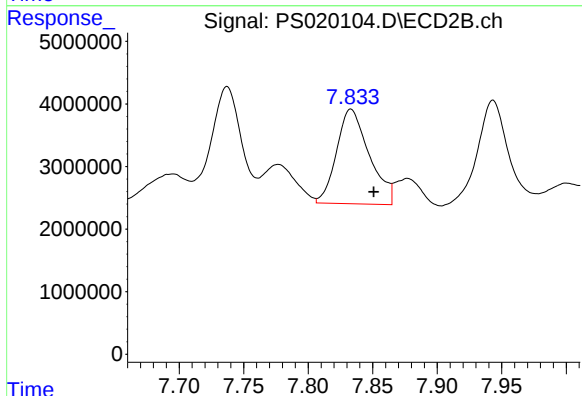
R.T.: 7.574 min
Delta R.T.: 0.014 min
Response: 49937960
Conc: 48.14 ng/ml



#9 2,4-D

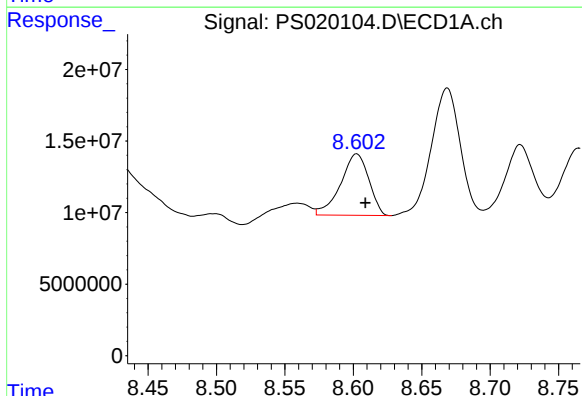
R.T.: 8.365 min
Delta R.T.: 0.066 min
Response: 26483237
Conc: 6.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



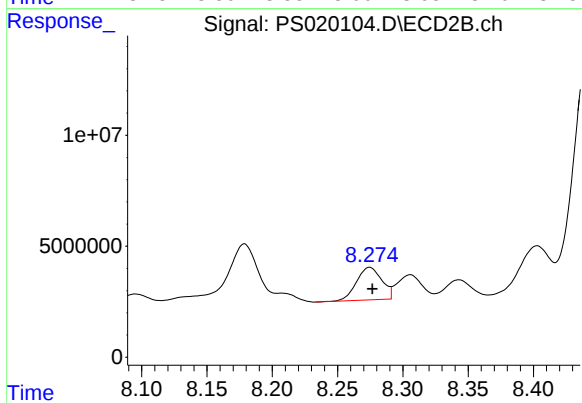
#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.018 min
Response: 26705829
Conc: 21.40 ng/ml



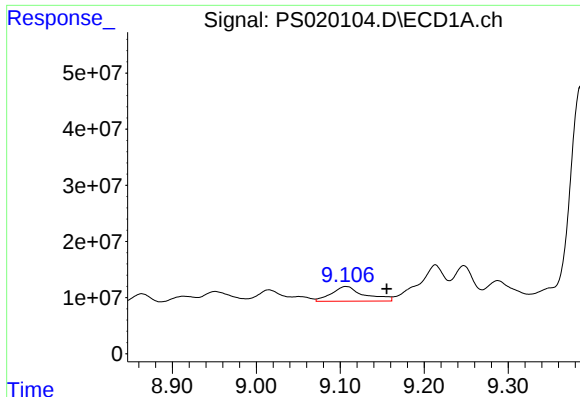
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 61529190
Conc: 1.37 ng/ml



#10 Pentachlorophenol

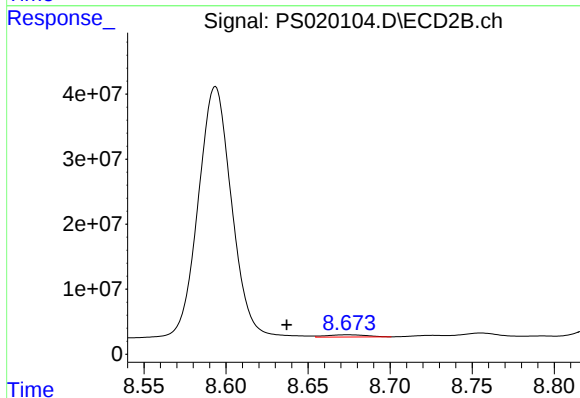
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 19829998
Conc: 1.44 ng/ml



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

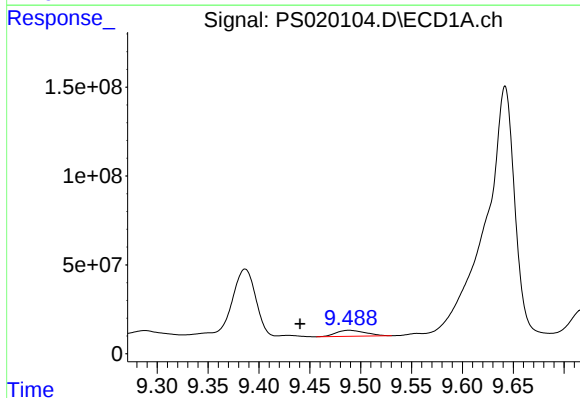
R.T.: 9.107 min
Delta R.T.: -0.049 min
Response: 71031271
Conc: 3.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



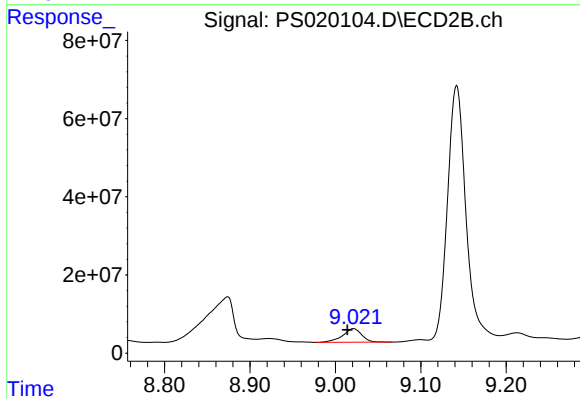
#11 2,4,5-TP (SILVEX)

R.T.: 8.674 min
Delta R.T.: 0.037 min
Response: 5630727
Conc: N.D.



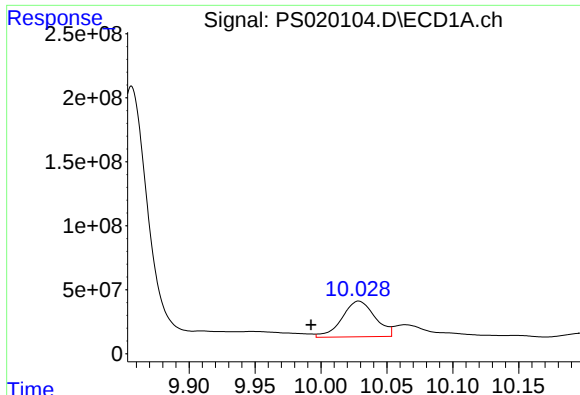
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: 0.048 min
Response: 66920912
Conc: 3.10 ng/ml



#12 2,4,5-T

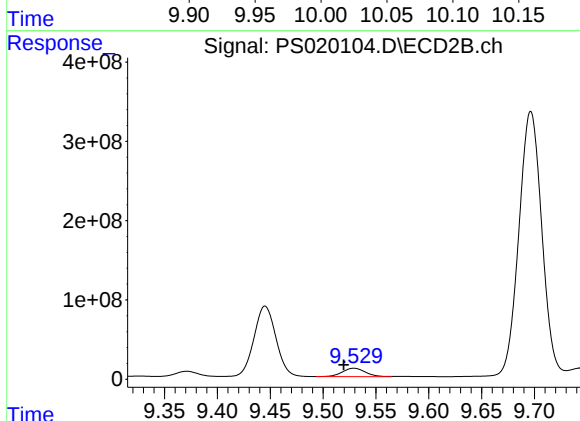
R.T.: 9.021 min
Delta R.T.: 0.007 min
Response: 53757898
Conc: 9.75 ng/ml



#13 2,4-DB

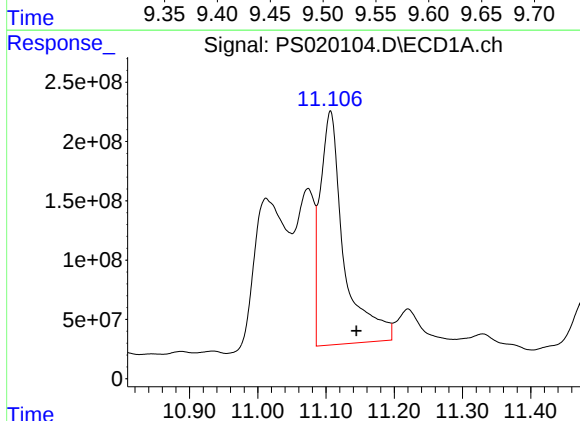
R.T.: 10.029 min
Delta R.T.: 0.036 min
Response: 486755838
Conc: 111.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



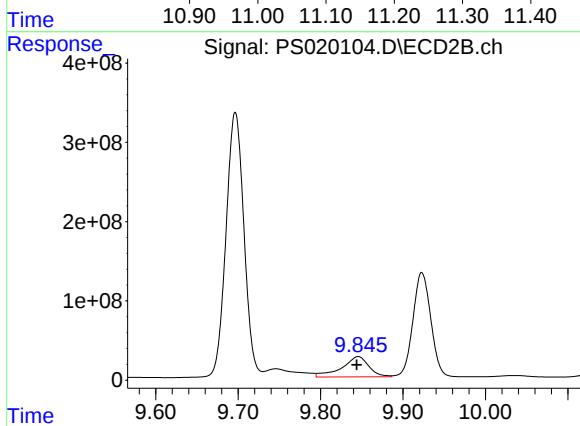
#13 2,4-DB

R.T.: 9.529 min
Delta R.T.: 0.010 min
Response: 159305696
Conc: 223.18 ng/ml



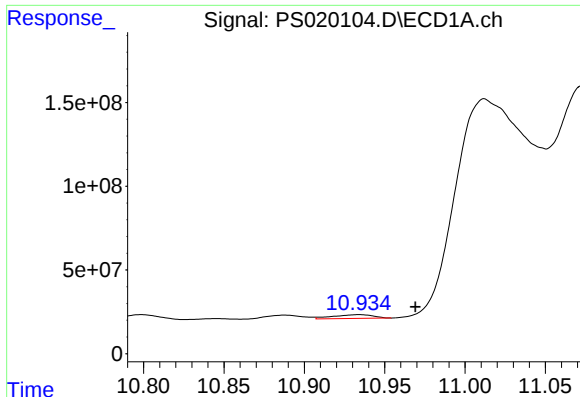
#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: -0.038 min
Response: 4778681262
Conc: 265.90 ng/ml



#14 DINOSEB

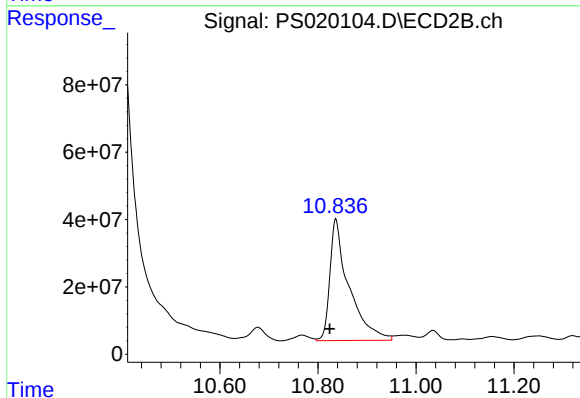
R.T.: 9.846 min
Delta R.T.: 0.002 min
Response: 580412081
Conc: 139.71 ng/ml



#15 Picloram

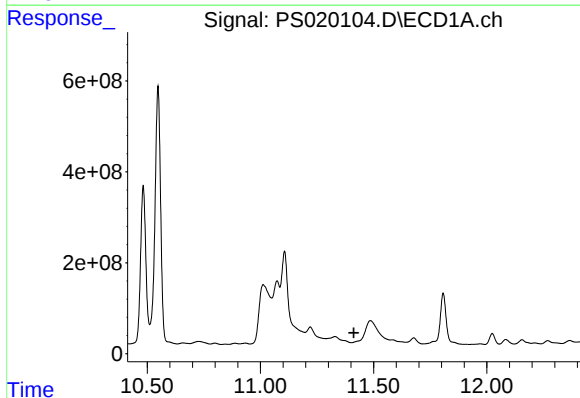
R.T.: 10.934 min
Delta R.T.: -0.035 min
Response: 38707456
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



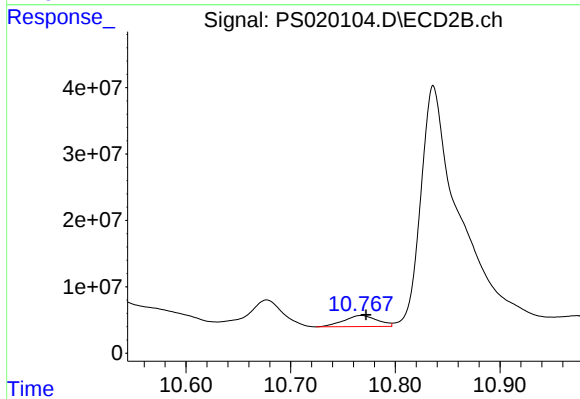
#15 Picloram

R.T.: 10.836 min
Delta R.T.: 0.012 min
Response: 974684551
Conc: 126.83 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.413 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.768 min
Delta R.T.: -0.005 min
Response: 37118107
Conc: 5.14 ng/ml