

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091622\
 Data File : PS020571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 10:47
 Operator : AJ\MA
 Sample : PB147656BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 14:39:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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 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	7.176	6.757	1683.5E6	456.9E6	489.167	536.458
Target Compounds							
1) T	Dalapon	2.961f	2.479	226.5E6	88847428	45.123	73.275 #
2) T	3,5-DICHL...	6.435	5.967	62963636	71241881	12.627	52.206 #
3) T	4-Nitroph...	7.008	6.358	-1625107	14323044	126.257	30.396 #
5) T	DICAMBA	7.347	6.924	24223847	-4562571	1.772	N.D. #
6) T	MCPD	7.530	7.021	38054735	979537	3.655	<MDL #
7) T	MCPA	7.653	7.211	184.6E6	37507513	12.446	8.687 #
8) T	DICHLORPROP	8.059	7.572	28261650	39156812	7.838	38.809 #
9) T	2,4-D	8.356f	7.809	324.9E6	9573603	69.897	7.538 #
10) T	Pentachlo...	8.602	8.256	18368744	5276322	<MDL	<MDL #
11) T	2,4,5-TP ...	9.143	8.656f	9858945	11006632	<MDL	1.860 #
12) T	2,4,5-T	9.421	8.997	49599519	2743346	2.240	<MDL #
13) T	2,4-DB	10.015	9.507	90851212	9744419	25.019	13.621 #
14) T	DINOSEB	11.095	9.823	432.4E6	11293097	23.544	2.634 #
15) T	Picloram	10.975	10.812	1245.2E6	198.3E6	41.378	24.628 #
16) T	DCPA	11.427	10.744	30859205	17976637	1.205	2.437 #

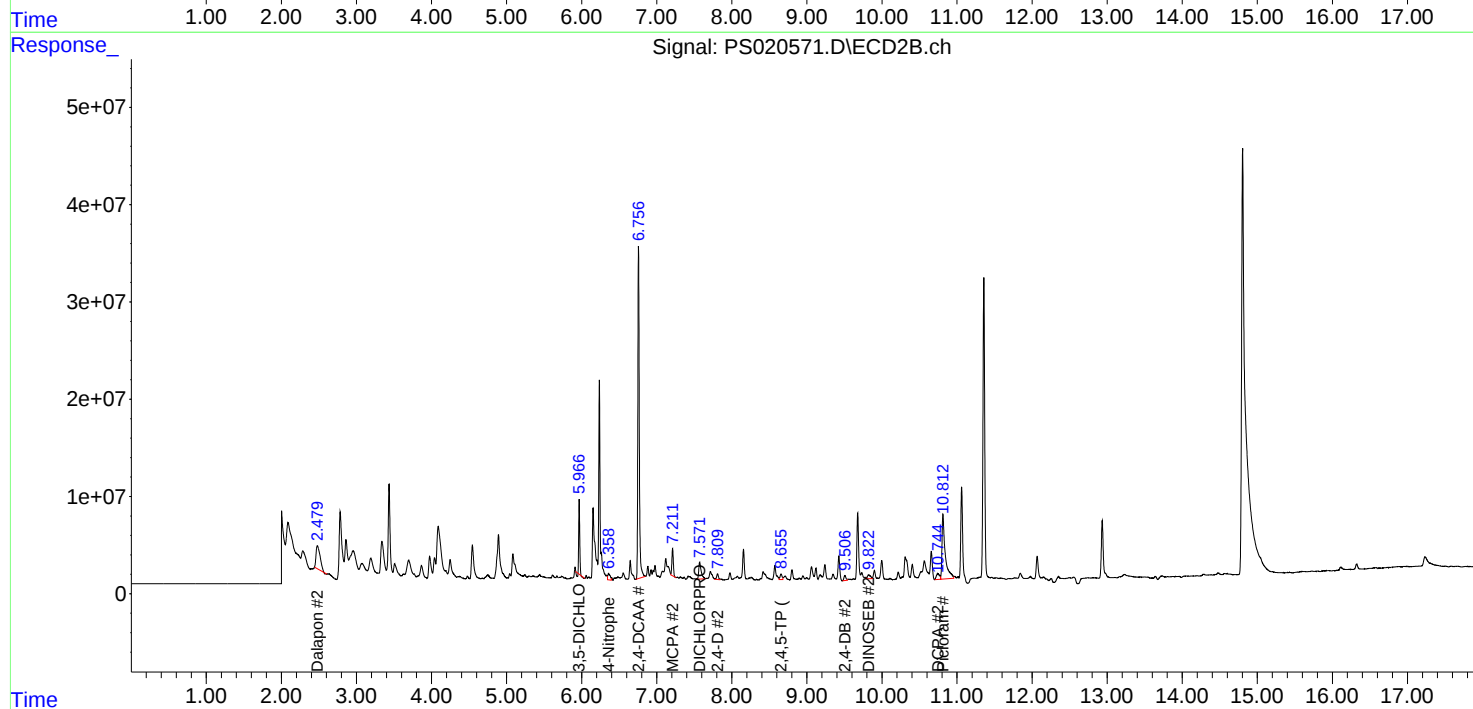
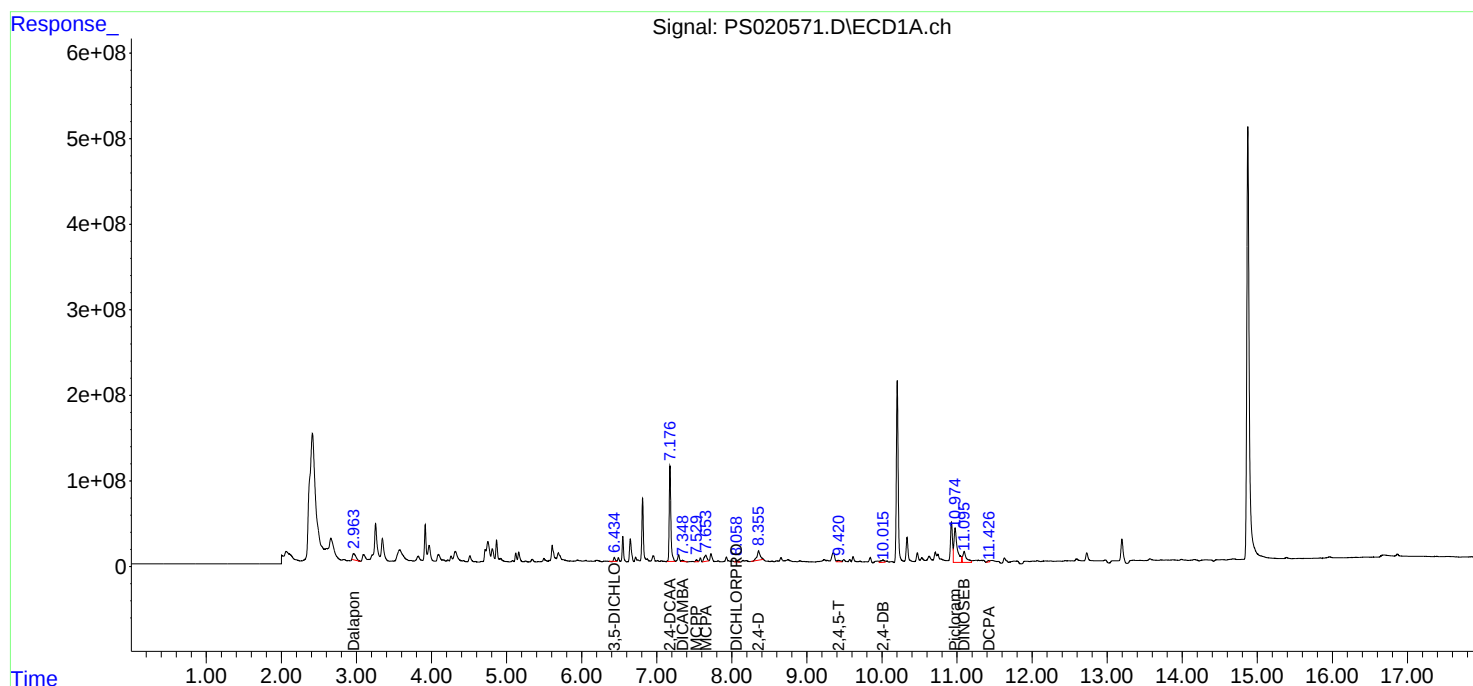
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

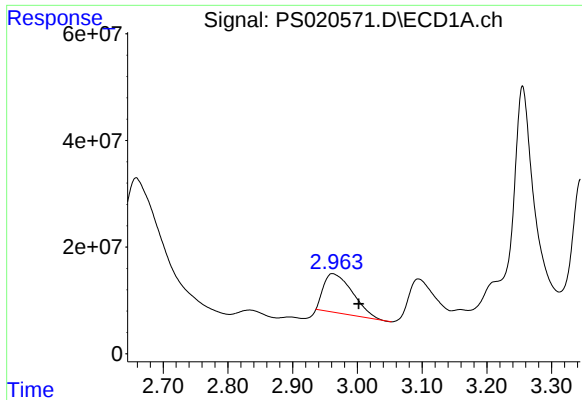
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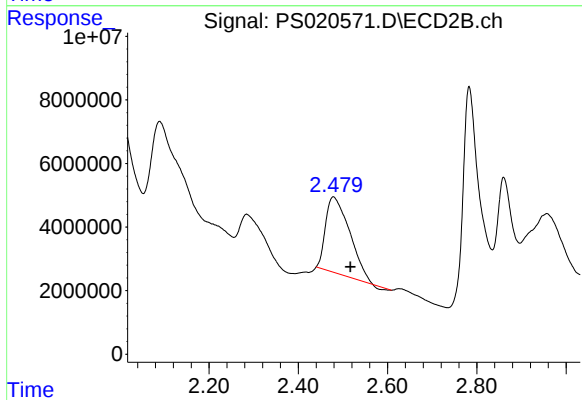




#1 Dalapon

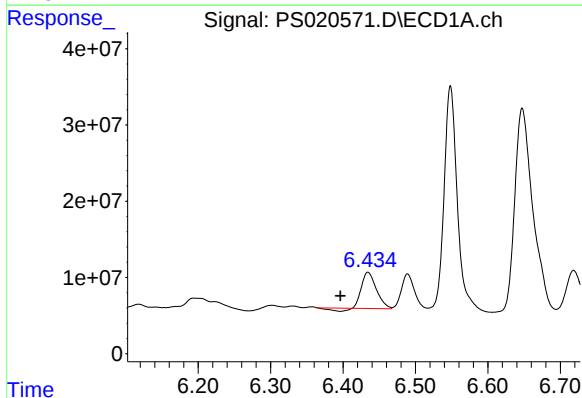
R.T.: 2.961 min
Delta R.T.: -0.041 min
Response: 226473214
Conc: 45.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



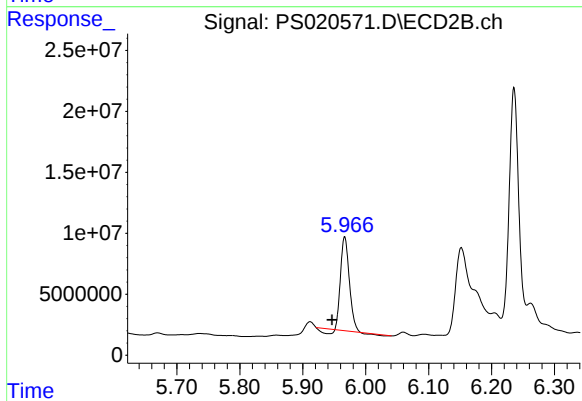
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.038 min
Response: 88847428
Conc: 73.27 ng/ml



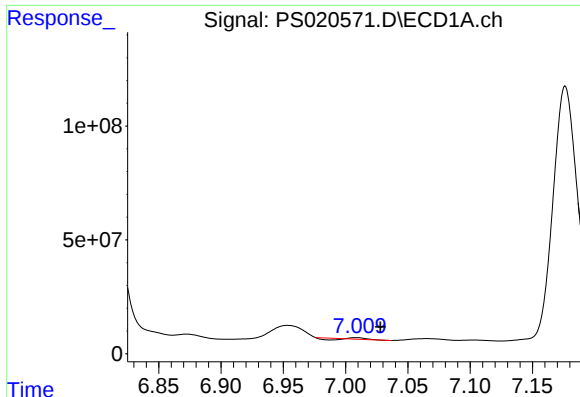
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: 0.039 min
Response: 62963636
Conc: 12.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

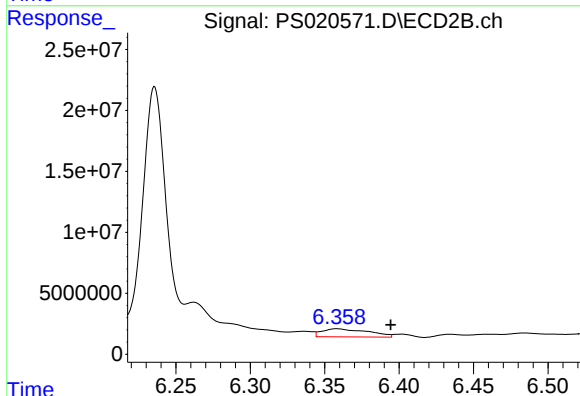
R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 71241881
Conc: 52.21 ng/ml



#3 4-Nitrophenol

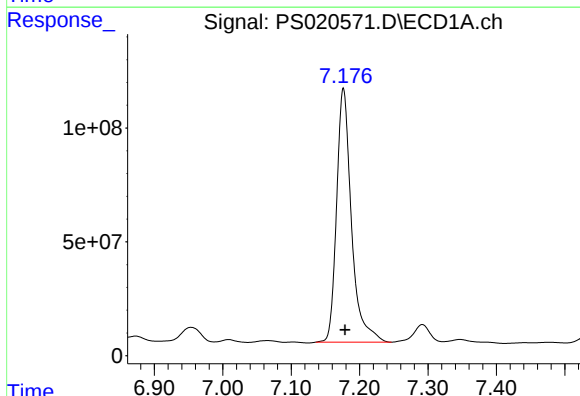
R.T.: 7.008 min
Delta R.T.: -0.020 min
Response: -1625107
Conc: 126.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



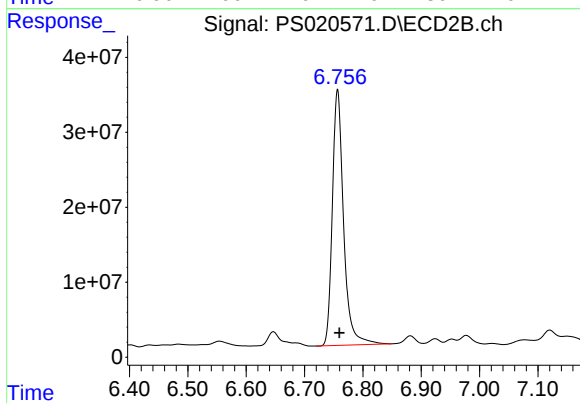
#3 4-Nitrophenol

R.T.: 6.358 min
Delta R.T.: -0.036 min
Response: 14323044
Conc: 30.40 ng/ml



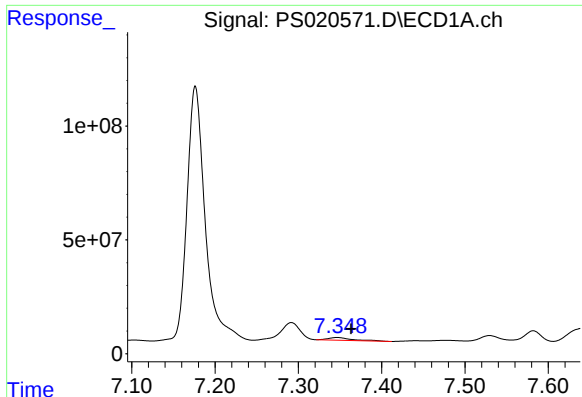
#4 2,4-DCAA

R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 1683462065
Conc: 489.17 ng/ml



#4 2,4-DCAA

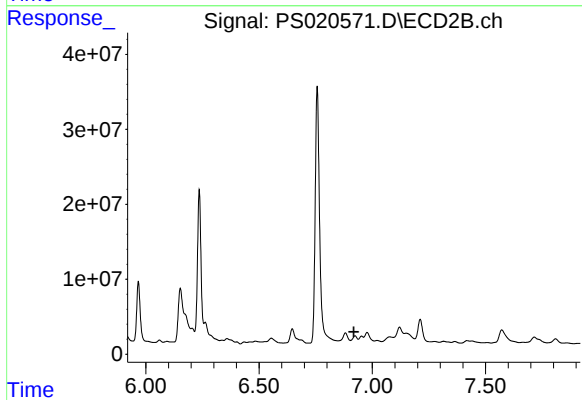
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 456898693
Conc: 536.46 ng/ml



#5 DICAMBA

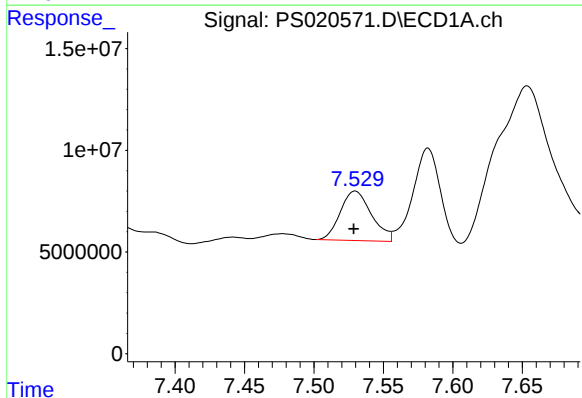
R.T.: 7.347 min
Delta R.T.: -0.017 min
Response: 24223847
Conc: 1.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



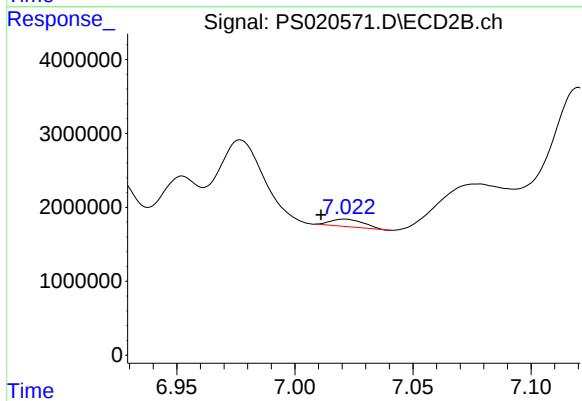
#5 DICAMBA

R.T.: 6.924 min
Delta R.T.: 0.005 min
Response: -4562571
Conc: N.D.



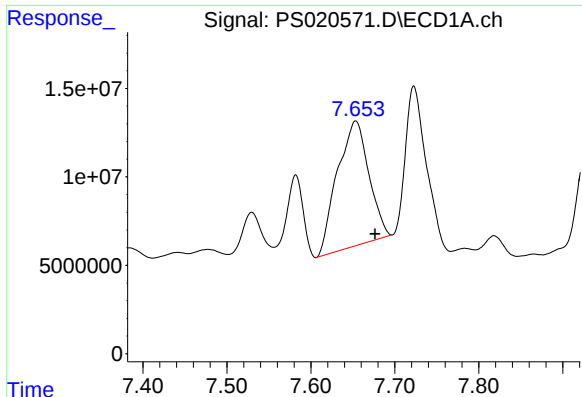
#6 MCP

R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 38054735
Conc: 3.65 ug/ml



#6 MCP

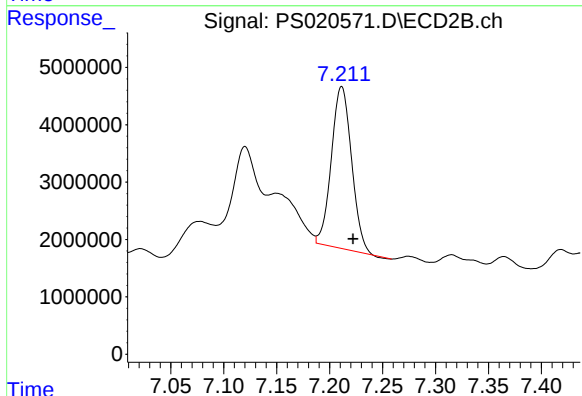
R.T.: 7.021 min
Delta R.T.: 0.010 min
Response: 979537
Conc: N.D.



#7 MCPA

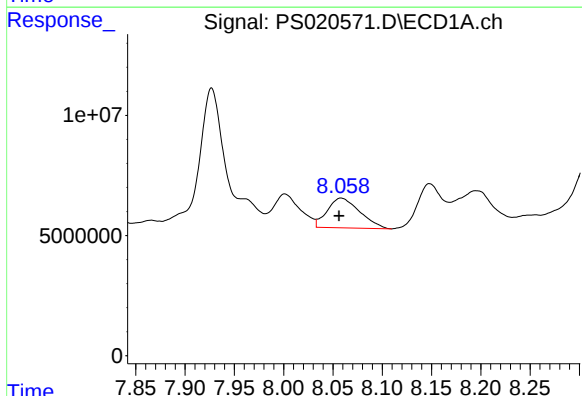
R.T.: 7.653 min
Delta R.T.: -0.023 min
Response: 184592228
Conc: 12.45 ug/ml

Instrument :
ECD_S
ClientSampleId :



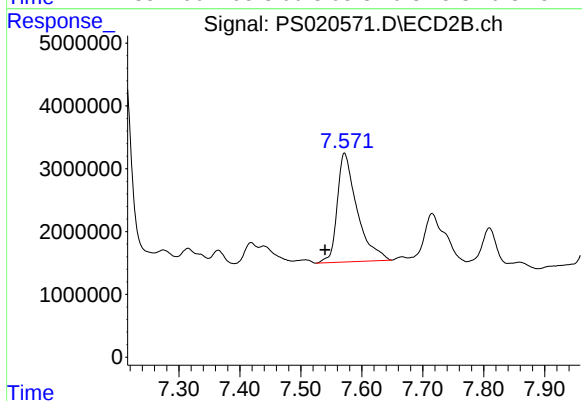
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 37507513
Conc: 8.69 ug/ml



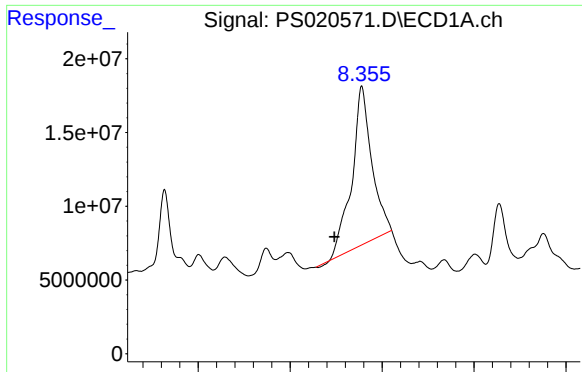
#8 DICHLORPROP

R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 28261650
Conc: 7.84 ng/ml



#8 DICHLORPROP

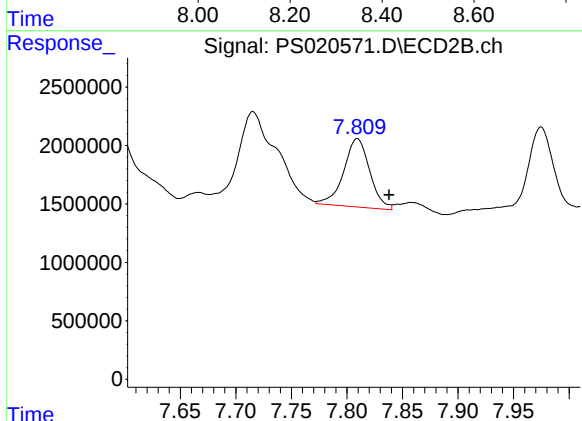
R.T.: 7.572 min
Delta R.T.: 0.032 min
Response: 39156812
Conc: 38.81 ng/ml



#9 2,4-D

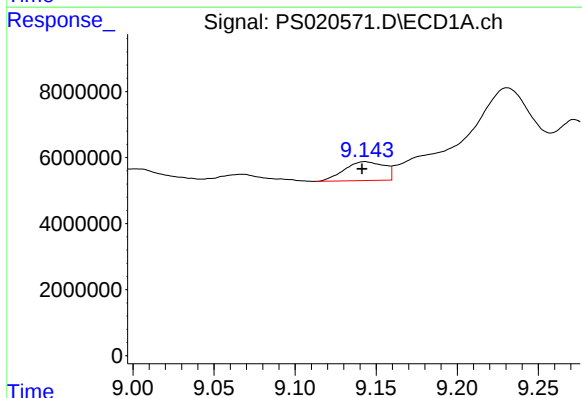
R.T.: 8.356 min
Delta R.T.: 0.059 min
Response: 324886475
Conc: 69.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



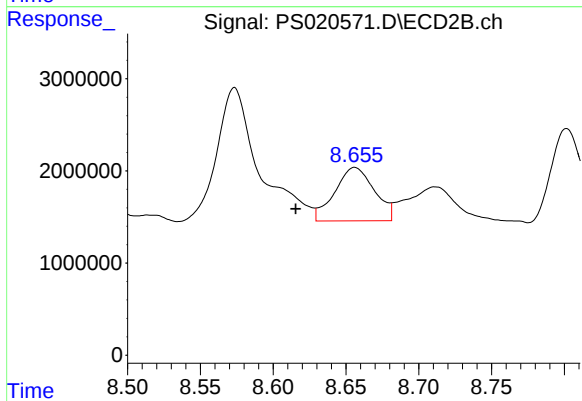
#9 2,4-D

R.T.: 7.809 min
Delta R.T.: -0.029 min
Response: 9573603
Conc: 7.54 ng/ml



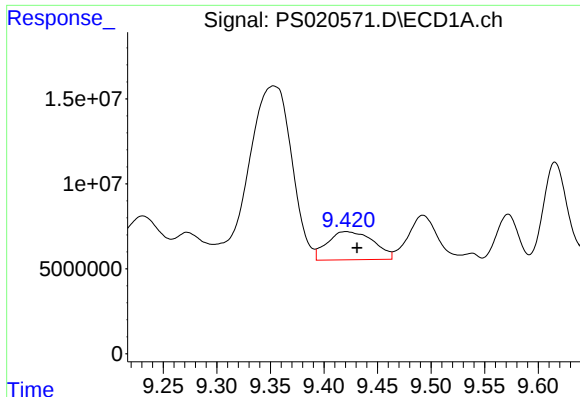
#11 2,4,5-TP (SILVEX)

R.T.: 9.143 min
Delta R.T.: 0.002 min
Response: 9858945
Conc: N.D.



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

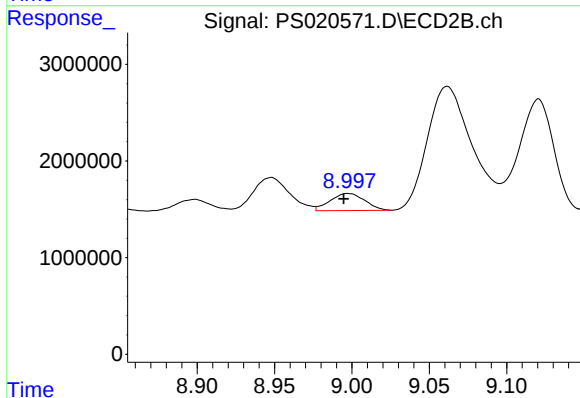
R.T.: 8.656 min
Delta R.T.: 0.040 min
Response: 11006632
Conc: 1.86 ng/ml



#12 2,4,5-T

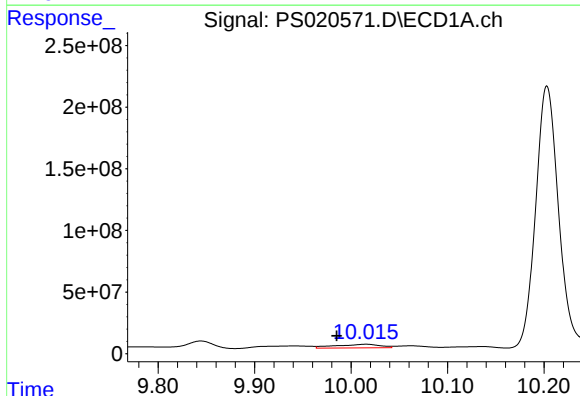
R.T.: 9.421 min
Delta R.T.: -0.010 min
Response: 49599519
Conc: 2.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



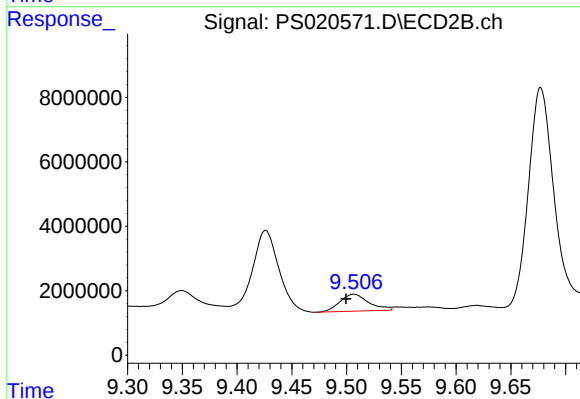
#12 2,4,5-T

R.T.: 8.997 min
Delta R.T.: 0.003 min
Response: 2743346
Conc: N.D.



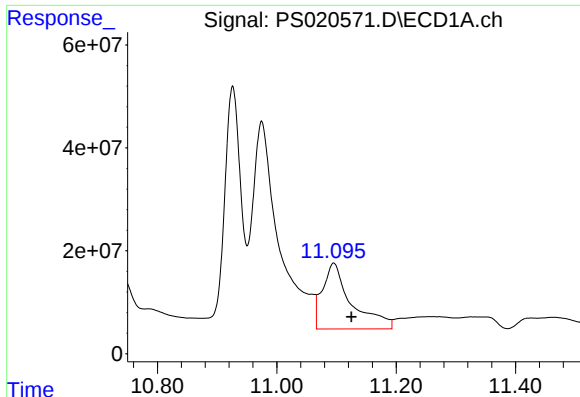
#13 2,4-DB

R.T.: 10.015 min
Delta R.T.: 0.030 min
Response: 90851212
Conc: 25.02 ng/ml



#13 2,4-DB

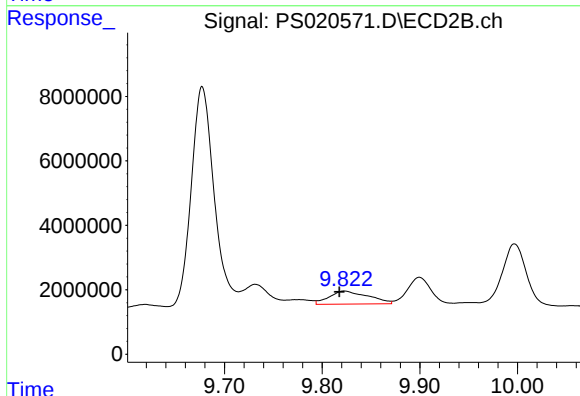
R.T.: 9.507 min
Delta R.T.: 0.007 min
Response: 9744419
Conc: 13.62 ng/ml



#14 DINOSEB

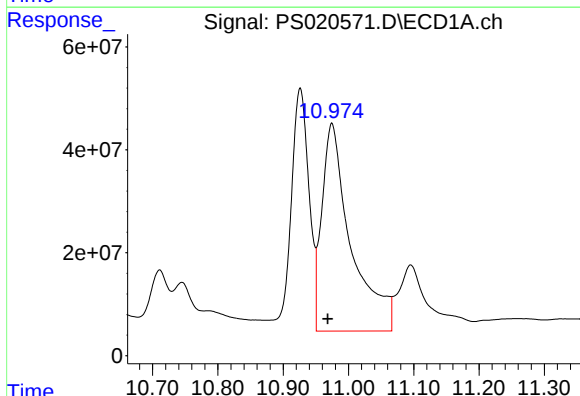
R.T.: 11.095 min
Delta R.T.: -0.030 min
Response: 432391514
Conc: 23.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



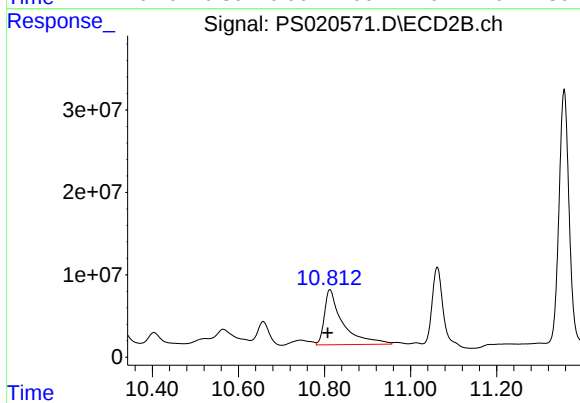
#14 DINOSEB

R.T.: 9.823 min
Delta R.T.: 0.005 min
Response: 11293097
Conc: 2.63 ng/ml



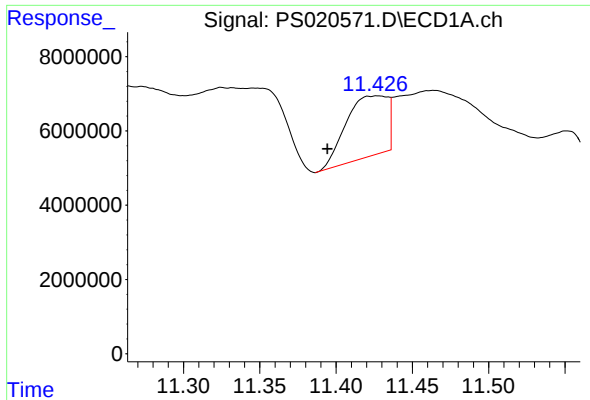
#15 Picloram

R.T.: 10.975 min
Delta R.T.: 0.006 min
Response: 1245211038
Conc: 41.38 ng/ml



#15 Picloram

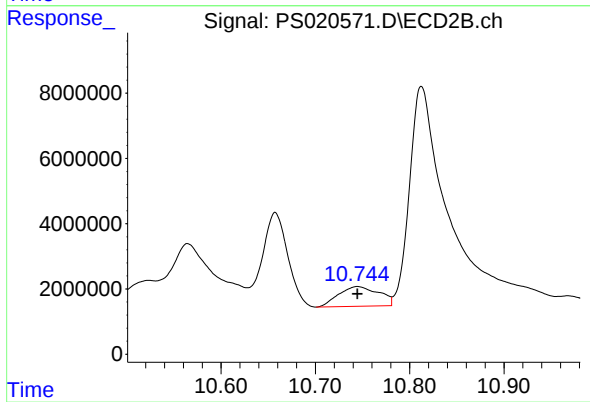
R.T.: 10.812 min
Delta R.T.: 0.005 min
Response: 198326129
Conc: 24.63 ng/ml



#16 DCPA

R.T.: 11.427 min
Delta R.T.: 0.032 min
Response: 30859205
Conc: 1.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.744 min
Delta R.T.: 0.000 min
Response: 17976637
Conc: 2.44 ng/ml