

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101322\
 Data File : PS020791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 10:57
 Operator : AR\AJ
 Sample : PB148164TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB148164TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:18:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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	6.422	6.862	653.9E6	426.6E6	346.637	318.602
Target Compounds							
1) T	Dalapon	2.471	2.540f	169.4E6	164.8E6	60.382	94.939 #
2) T	3,5-DICHL...	5.808	6.053	13978594	183.0E6	4.652	91.266 #
3) T	4-Nitroph...	6.250	6.455	2704574	16384154	N.D.	19.871
5) T	DICAMBA	6.542	7.036	16906956	1004141	2.127	<MDL #
6) T	MCPD	6.747	7.137	52705152	10324754	8.969	2.356 #
7) T	MCPA	6.848	0.000	28948996	0	3.399	N.D. #
8) T	DICHLORPROP	7.161	7.674	873854	10927443	<MDL	7.534 #
9) T	2,4-D	7.310f	7.950	571071	22589552	<MDL	12.743 #
10) T	Pentachlo...	7.605	8.376	7233406	8580196	<MDL	<MDL #
11) T	2,4,5-TP ...	8.133	8.767	24011319	14666312	2.130	1.731
12) T	2,4,5-T	8.408	9.126	31358830	4901461	2.821	<MDL #
13) T	2,4-DB	8.888	9.644	8425078	11888829	3.689	10.612 #
14) T	DINOSEB	9.975	10.004	8022470	52849925	<MDL	8.721 #
15) T	Picloram	9.790	10.936	331.8E6	217.1E6	19.921	18.413
16) T	DCPA	10.235	10.936	19874263	217.1E6	1.429	21.127 #

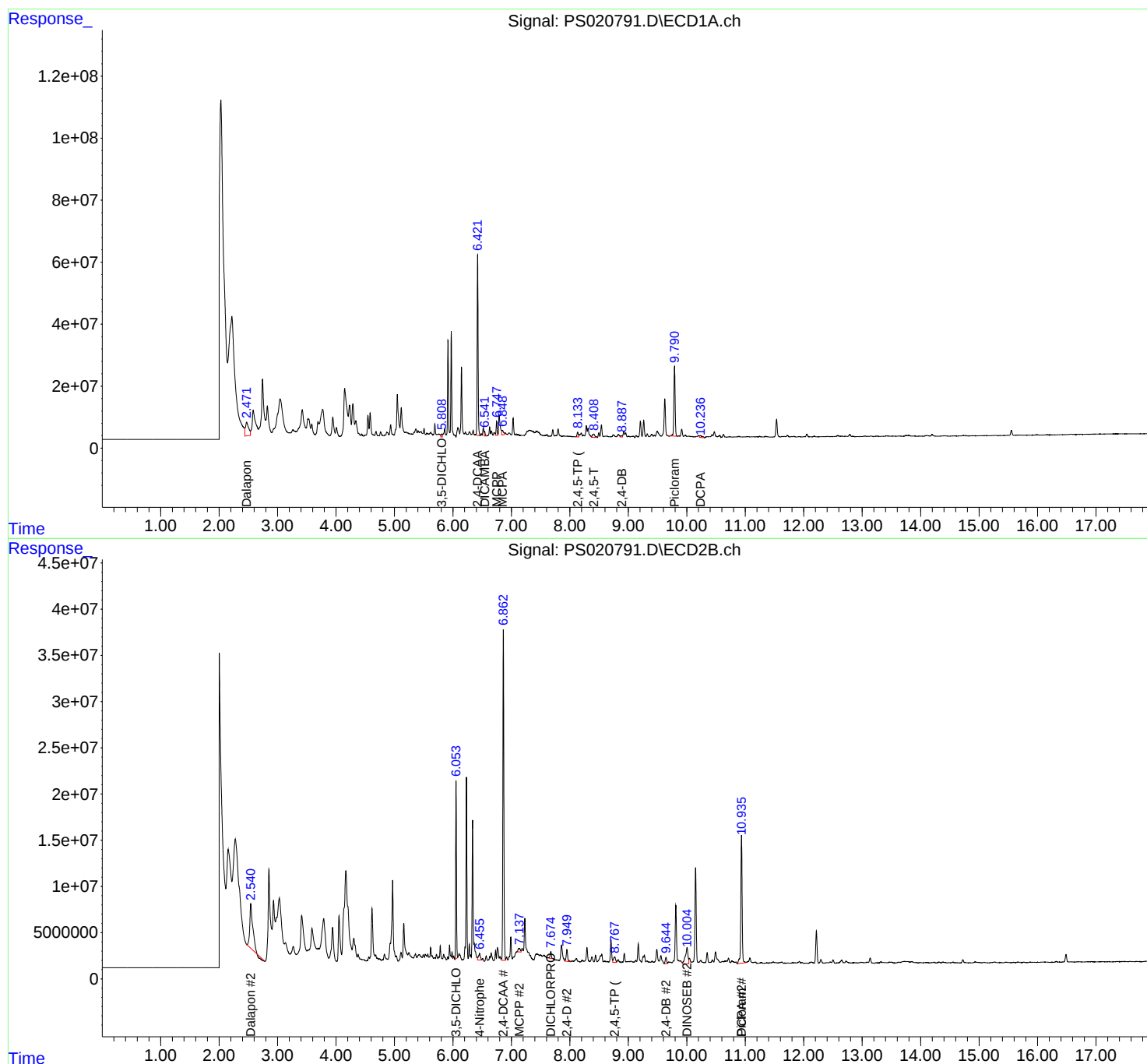
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

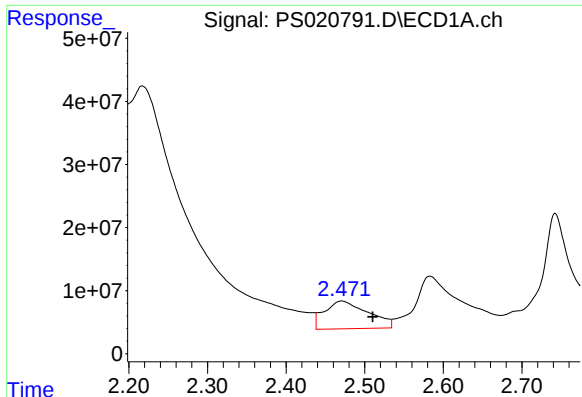
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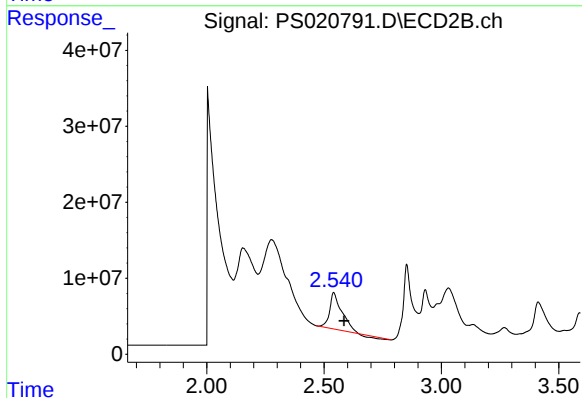




#1 Dalapon

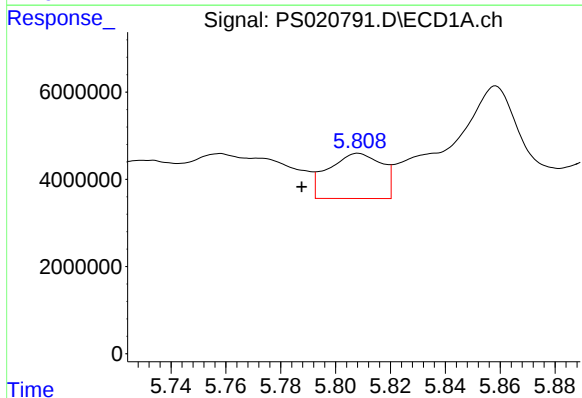
R.T.: 2.471 min
Delta R.T.: -0.039 min
Response: 169370961
Conc: 60.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148164TB



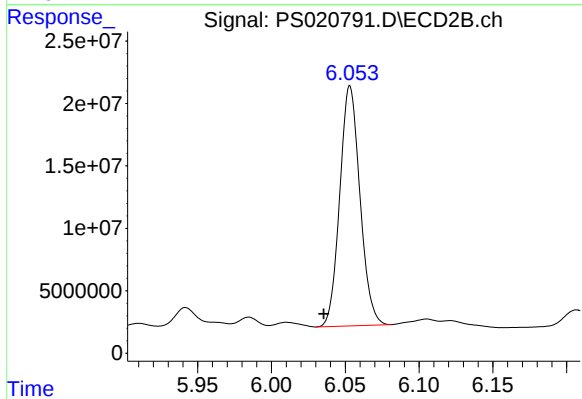
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.045 min
Response: 164791192
Conc: 94.94 ng/ml



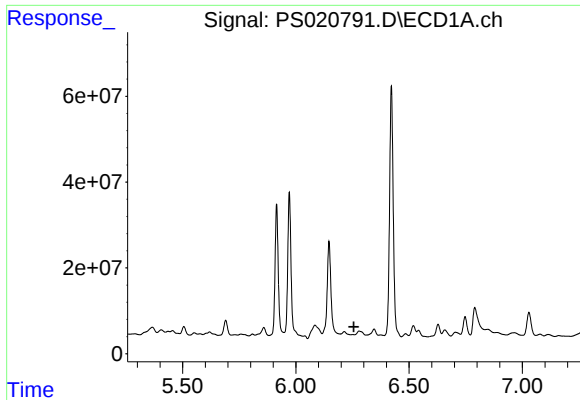
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.808 min
Delta R.T.: 0.021 min
Response: 13978594
Conc: 4.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

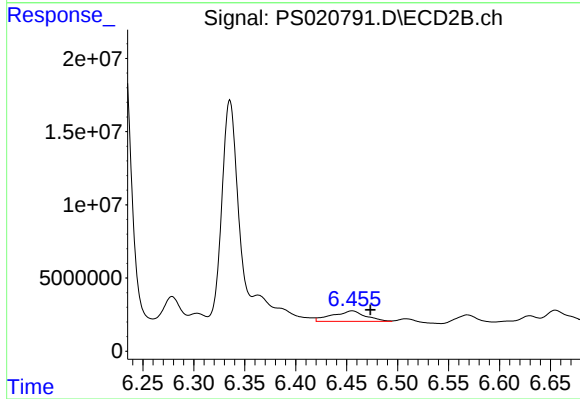
R.T.: 6.053 min
Delta R.T.: 0.018 min
Response: 182952185
Conc: 91.27 ng/ml



#3 4-Nitrophenol

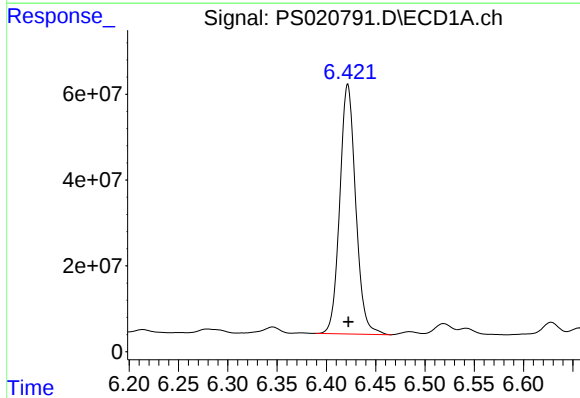
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 2704574
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB148164TB



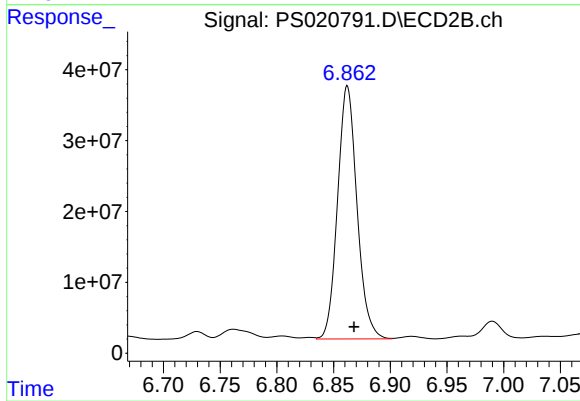
#3 4-Nitrophenol

R.T.: 6.455 min
Delta R.T.: -0.018 min
Response: 16384154
Conc: 19.87 ng/ml



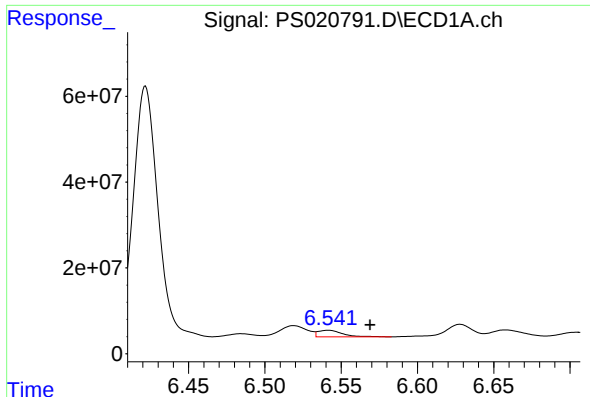
#4 2,4-DCAA

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 653913167
Conc: 346.64 ng/ml



#4 2,4-DCAA

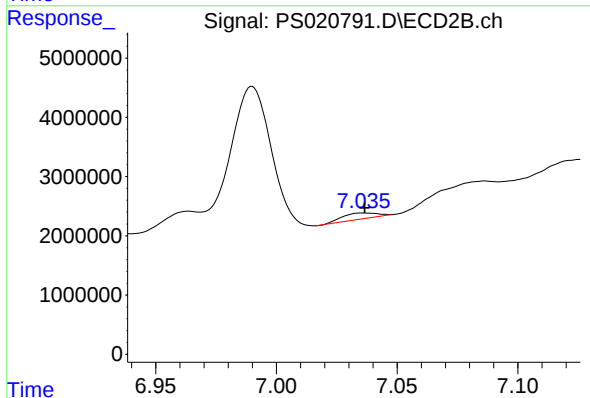
R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 426602001
Conc: 318.60 ng/ml



#5 DICAMBA

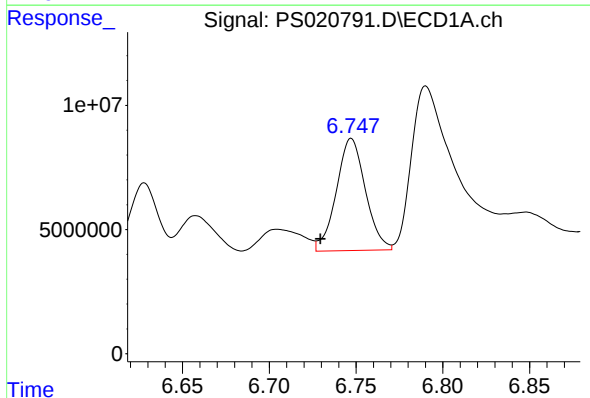
R.T.: 6.542 min
Delta R.T.: -0.027 min
Response: 16906956
Conc: 2.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148164TB



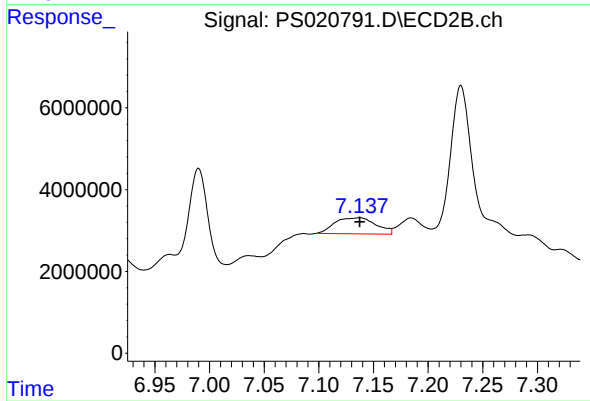
#5 DICAMBA

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 1004141
Conc: N.D.



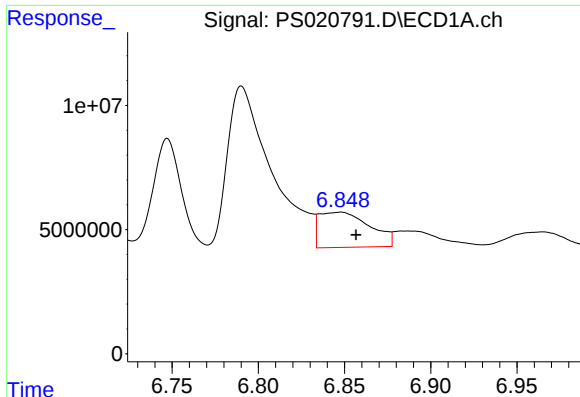
#6 MCP

R.T.: 6.747 min
Delta R.T.: 0.018 min
Response: 52705152
Conc: 8.97 ug/ml



#6 MCP

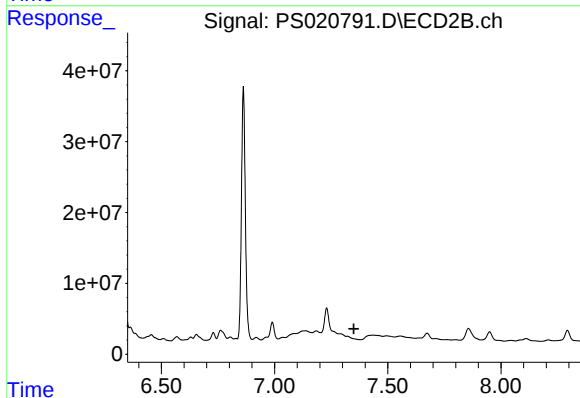
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 10324754
Conc: 2.36 ug/ml



#7 MCPA

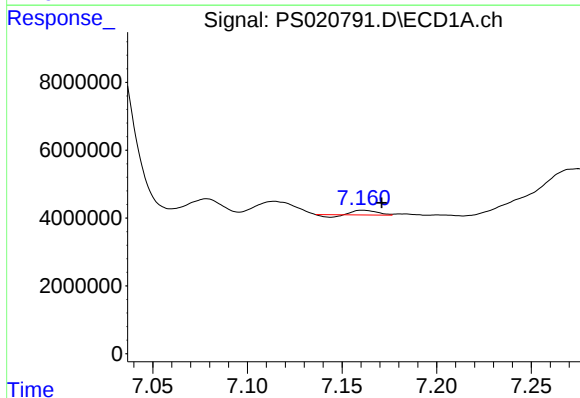
R.T.: 6.848 min
Delta R.T.: -0.009 min
Response: 28948996
Conc: 3.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB148164TB



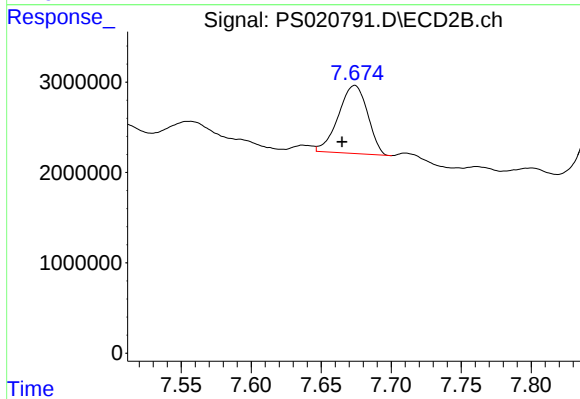
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.



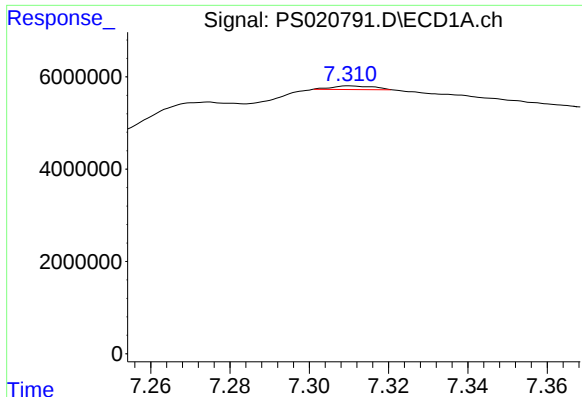
#8 DICHLORPROP

R.T.: 7.161 min
Delta R.T.: -0.010 min
Response: 873854
Conc: N.D.



#8 DICHLORPROP

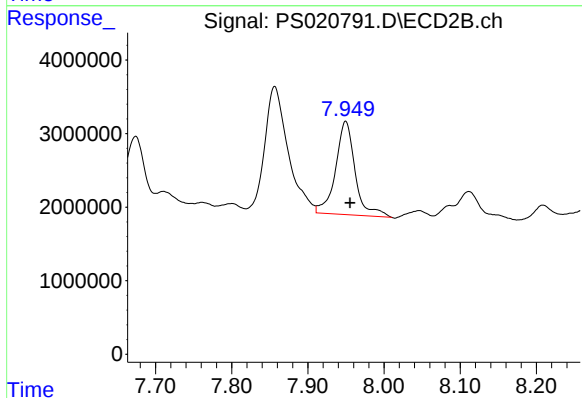
R.T.: 7.674 min
Delta R.T.: 0.009 min
Response: 10927443
Conc: 7.53 ng/ml



#9 2,4-D

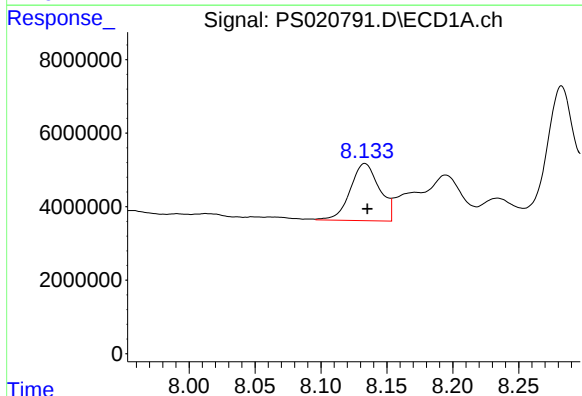
R.T.: 7.310 min
Delta R.T.: -0.059 min
Response: 571071
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB148164TB



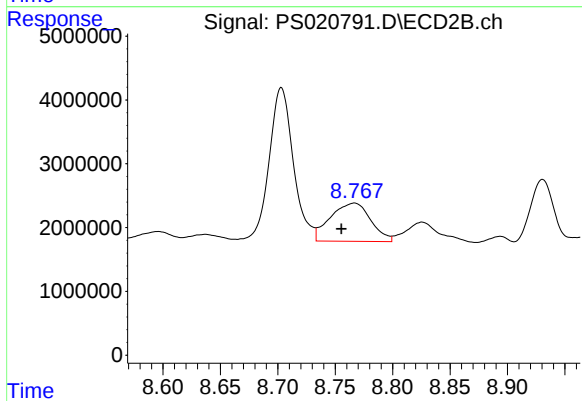
#9 2,4-D

R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 22589552
Conc: 12.74 ng/ml



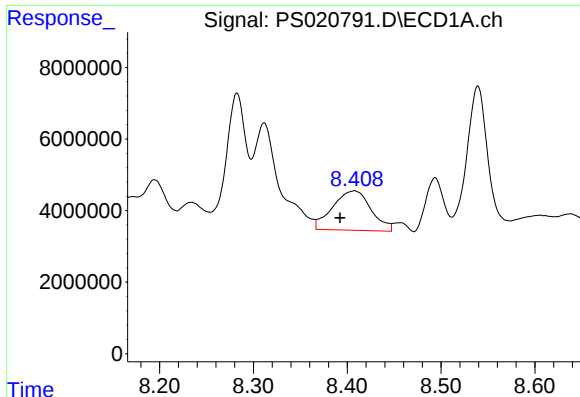
#11 2,4,5-TP (SILVEX)

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 24011319
Conc: 2.13 ng/ml



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

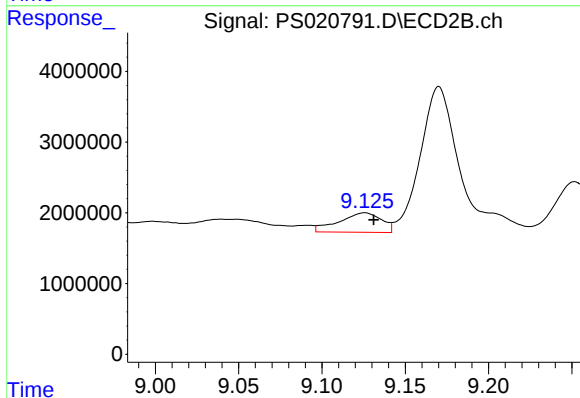
R.T.: 8.767 min
Delta R.T.: 0.011 min
Response: 14666312
Conc: 1.73 ng/ml



#12 2,4,5-T

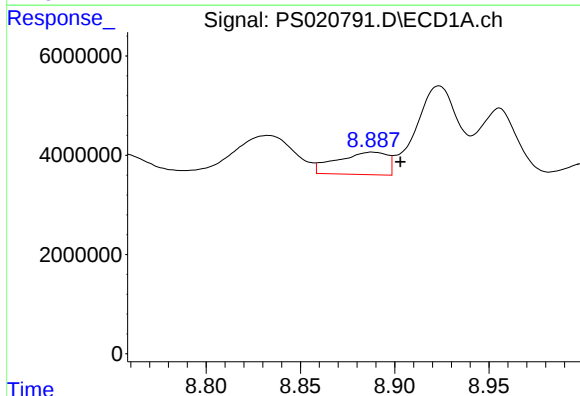
R.T.: 8.408 min
Delta R.T.: 0.015 min
Response: 31358830
Conc: 2.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148164TB



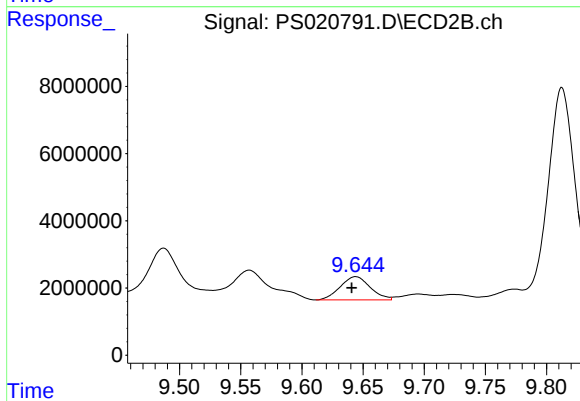
#12 2,4,5-T

R.T.: 9.126 min
Delta R.T.: -0.005 min
Response: 4901461
Conc: N.D.



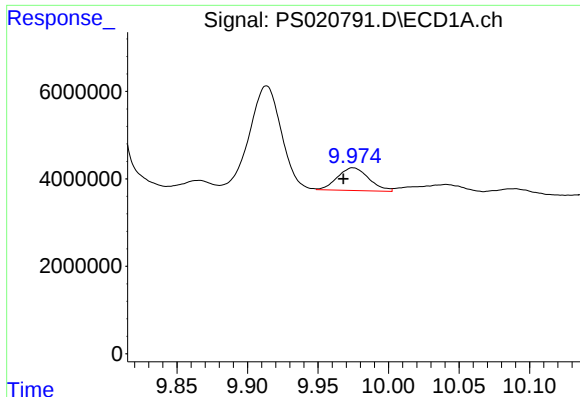
#13 2,4-DB

R.T.: 8.888 min
Delta R.T.: -0.015 min
Response: 8425078
Conc: 3.69 ng/ml



#13 2,4-DB

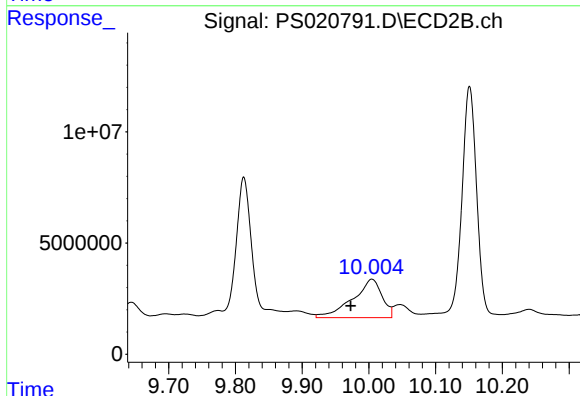
R.T.: 9.644 min
Delta R.T.: 0.003 min
Response: 11888829
Conc: 10.61 ng/ml



#14 DINOSEB

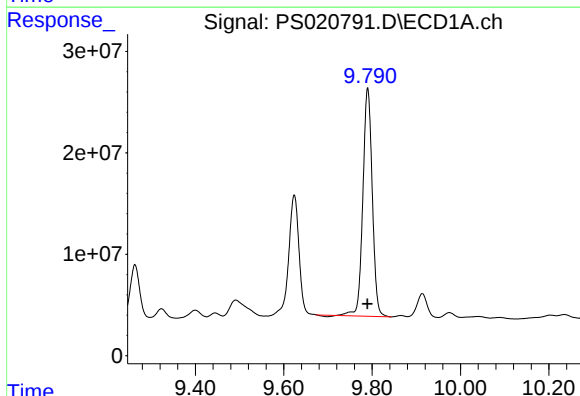
R.T.: 9.975 min
Delta R.T.: 0.007 min
Response: 8022470
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB148164TB



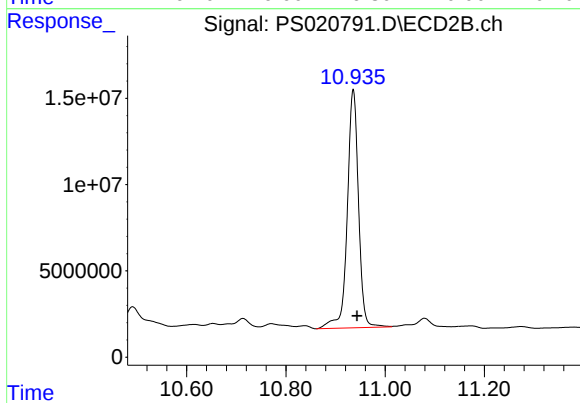
#14 DINOSEB

R.T.: 10.004 min
Delta R.T.: 0.032 min
Response: 52849925
Conc: 8.72 ng/ml



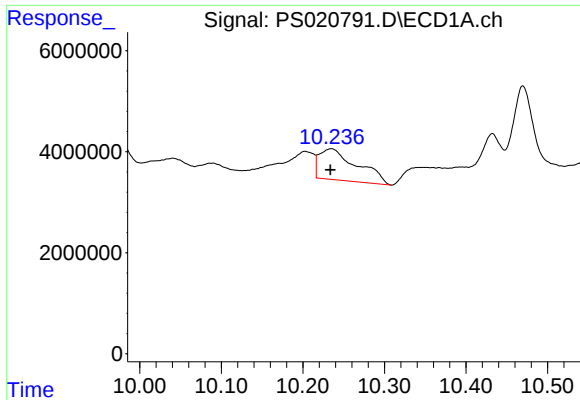
#15 Picloram

R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 331765651
Conc: 19.92 ng/ml



#15 Picloram

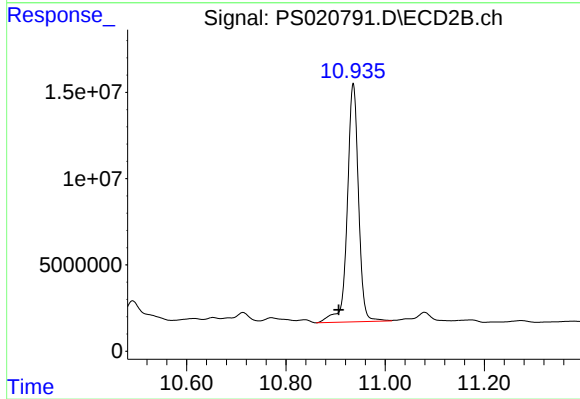
R.T.: 10.936 min
Delta R.T.: -0.007 min
Response: 217053074
Conc: 18.41 ng/ml



#16 DCPA

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 19874263
Conc: 1.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148164TB



#16 DCPA

R.T.: 10.936 min
Delta R.T.: 0.029 min
Response: 217053074
Conc: 21.13 ng/ml