

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS063021\
 Data File : PS015995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 03:59
 Operator : DD\AJ
 Sample : M2835-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-PS-01-075

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 05:24:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 2021
 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	6.765	432.5E6	139.9E6	281.750	272.572
Target Compounds							
1) T	Dalapon	2.981	0.000	32841812	0	15.142	N.D. #
2) T	3,5-DICHL...	6.349f	5.981	7929920	35534676	3.656	46.164 #
3) T	4-Nitroph...	6.963f	6.419	2407624	4860510	2.723	15.400 #
5) T	DICAMBA	7.386	0.000	6523679	0	1.139	N.D. #
6) T	MCPD	7.546	7.082f	32985407	7945526	7.524	4.789 #
7) T	MCPA	7.672	7.223	21778853	23191141	3.425	8.798 #
8) T	DICHLORPROP	8.040	7.567	100.1E6	8170680	71.978	15.516 #
9) T	2,4-D	8.362f	7.824	24002298	16699154	14.973	26.481 #
10) T	Pentachlo...	8.641	8.203f	9691701	8242362	<MDL	1.146 #
11) T	2,4,5-TP ...	9.223f	8.657	-14991124	13788033	N.D.	4.887
12) T	2,4,5-T	9.390f	8.994	110.9E6	19357278	14.204	6.710 #
13) T	2,4-DB	10.035f	9.524	189.3E6	119.0E6	113.969	316.609 #
14) T	DINOSEB	11.115	9.850	225.2E6	63753971	41.079	31.224
15) T	Picloram	10.942	10.832	78596744	36631351	7.145	8.804

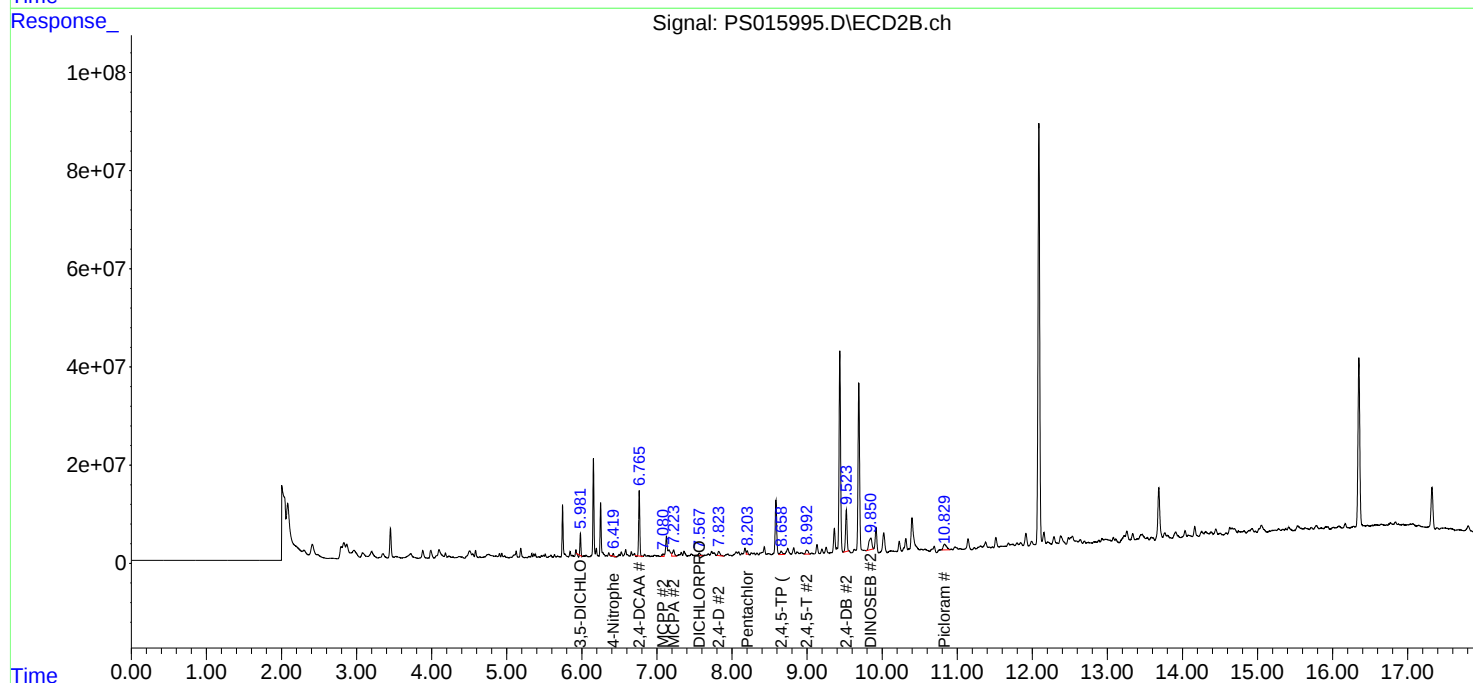
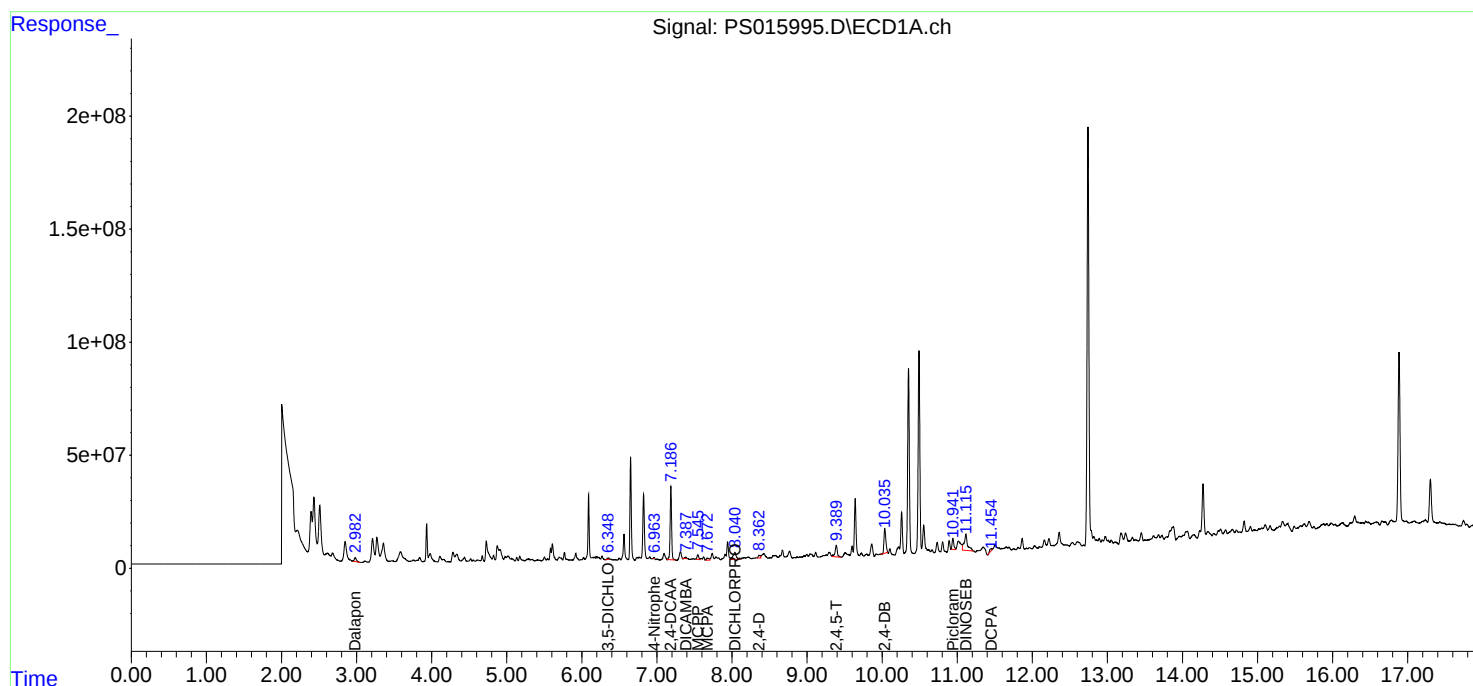
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

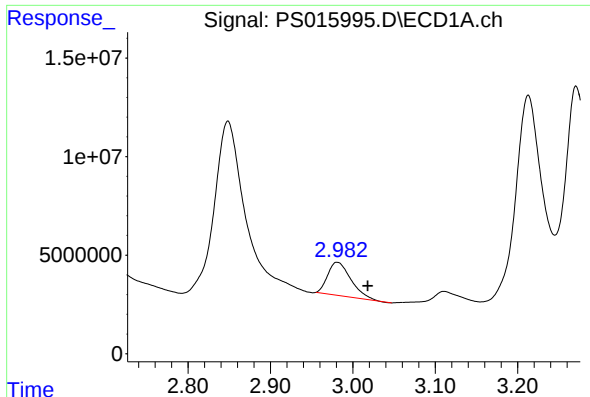
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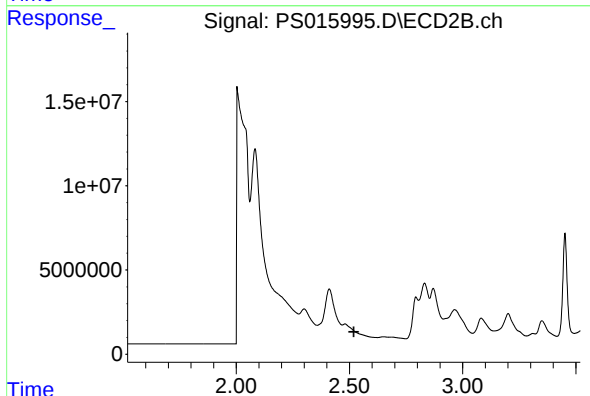




#1 Dalapon

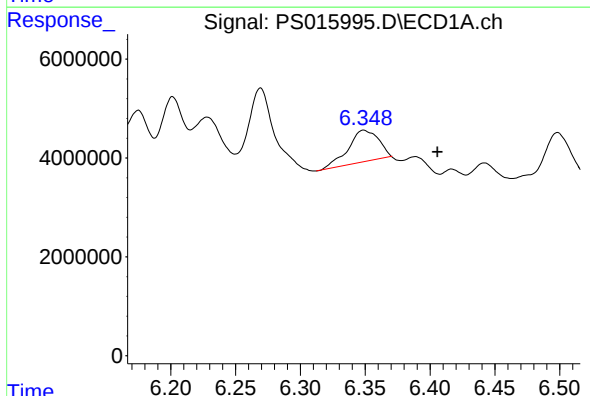
R.T.: 2.981 min
Delta R.T.: -0.037 min
Response: 32841812
Conc: 15.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-075



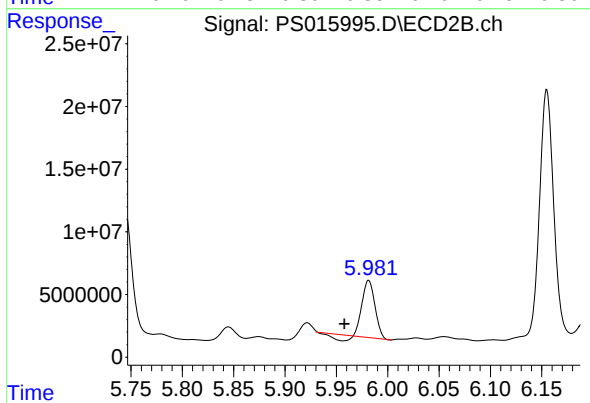
#1 Dalapon

R.T.: 0.000 min
Exp R.T.: 2.519 min
Response: 0
Conc: N.D.



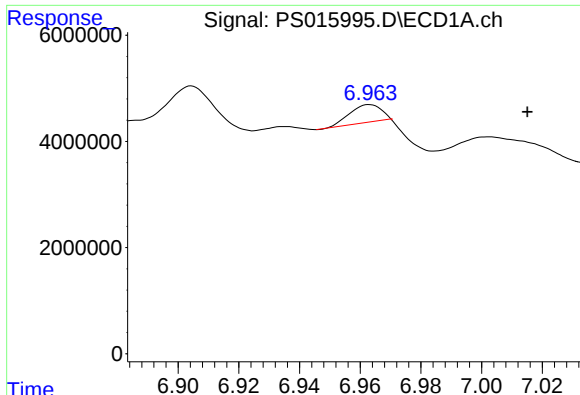
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.349 min
Delta R.T.: -0.057 min
Response: 7929920
Conc: 3.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

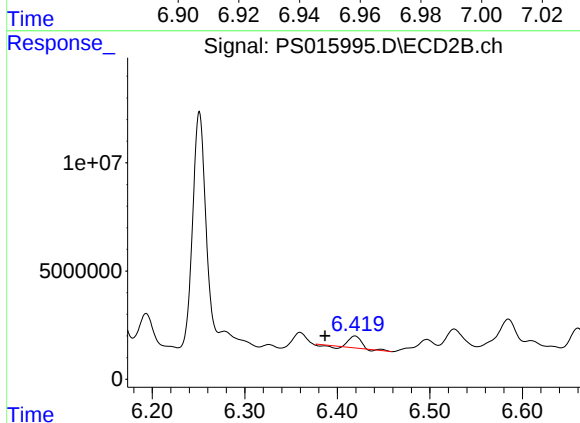
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 35534676
Conc: 46.16 ng/ml



#3 4-Nitrophenol

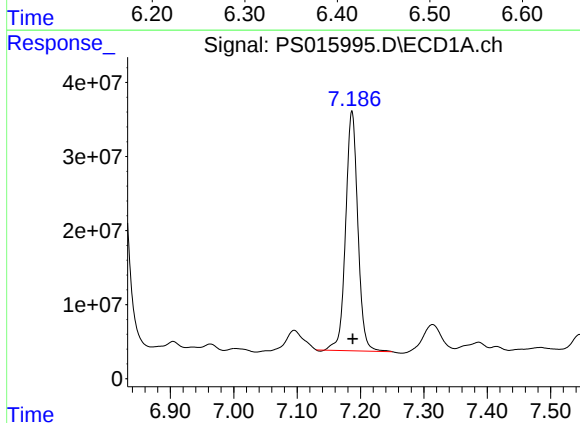
R.T.: 6.963 min
Delta R.T.: -0.052 min
Response: 2407624
Conc: 2.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-075



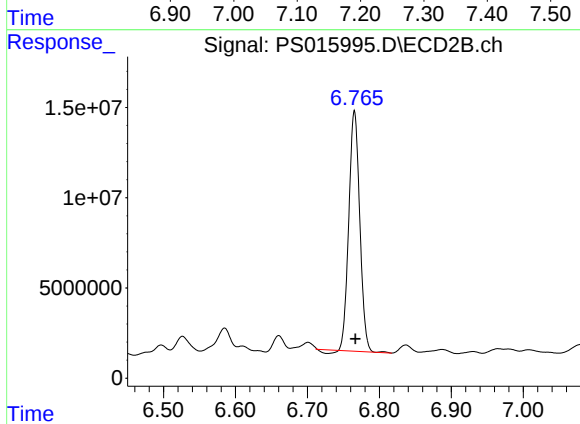
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: 0.032 min
Response: 4860510
Conc: 15.40 ng/ml



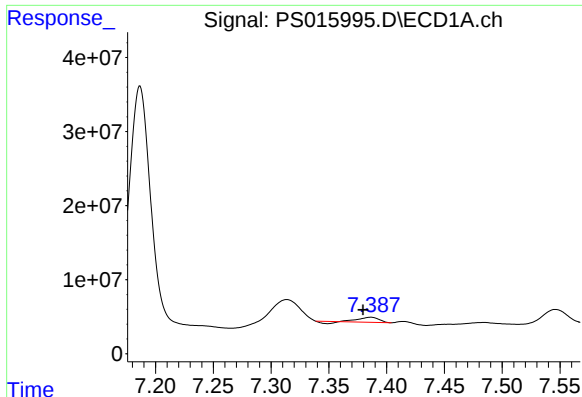
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 432542206
Conc: 281.75 ng/ml



#4 2,4-DCAA

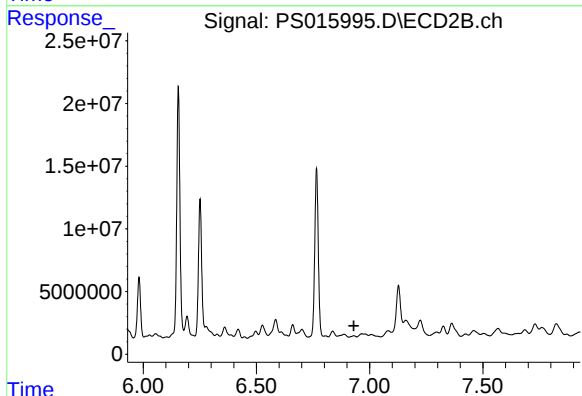
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 139915762
Conc: 272.57 ng/ml



#5 DICAMBA

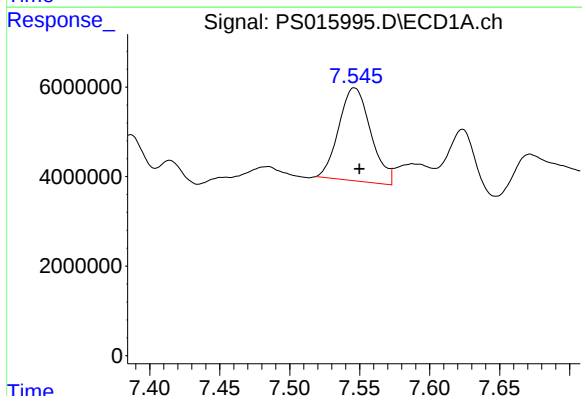
R.T.: 7.386 min
Delta R.T.: 0.007 min
Response: 6523679
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-075



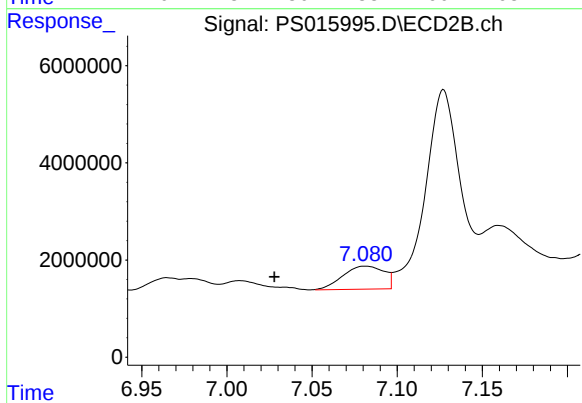
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



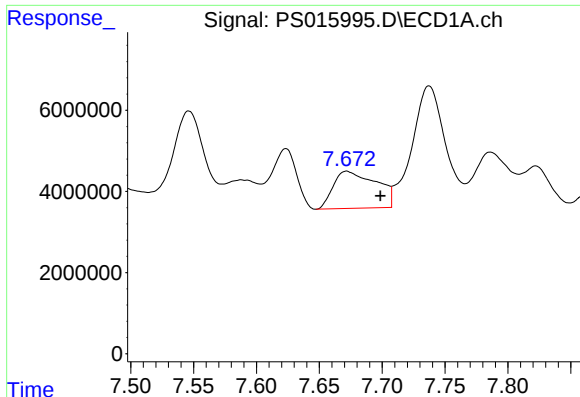
#6 MCP

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 32985407
Conc: 7.52 ug/ml



#6 MCP

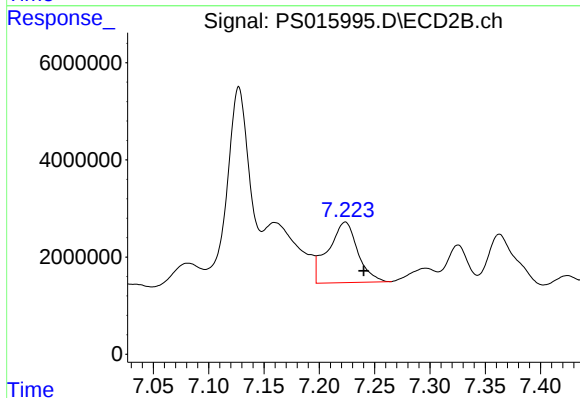
R.T.: 7.082 min
Delta R.T.: 0.054 min
Response: 7945526
Conc: 4.79 ug/ml



#7 MCPA

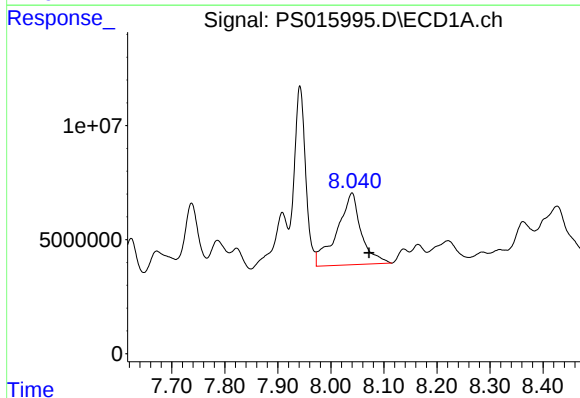
R.T.: 7.672 min
Delta R.T.: -0.027 min
Response: 21778853
Conc: 3.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-075



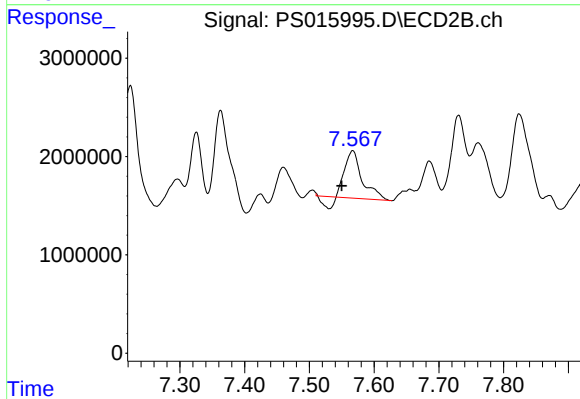
#7 MCPA

R.T.: 7.223 min
Delta R.T.: -0.017 min
Response: 23191141
Conc: 8.80 ug/ml



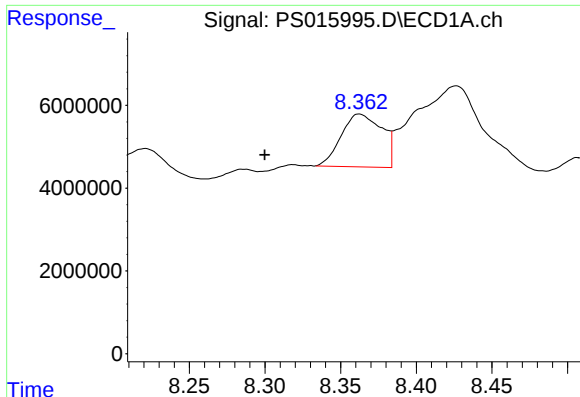
#8 DICHLORPROP

R.T.: 8.040 min
Delta R.T.: -0.032 min
Response: 100122044
Conc: 71.98 ng/ml



#8 DICHLORPROP

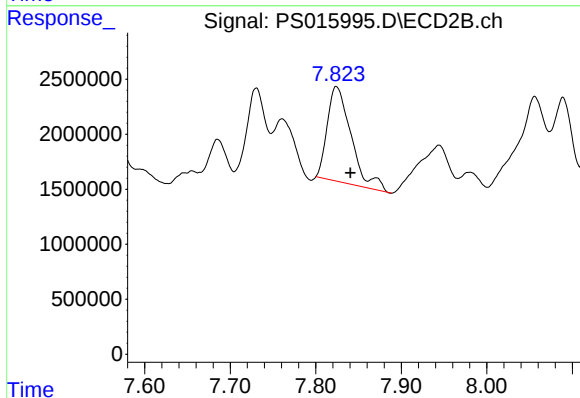
R.T.: 7.567 min
Delta R.T.: 0.017 min
Response: 8170680
Conc: 15.52 ng/ml



#9 2,4-D

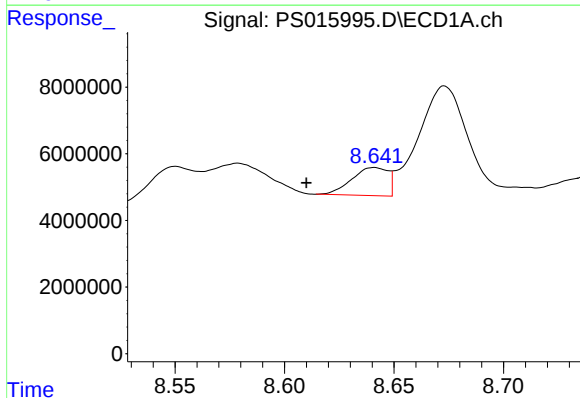
R.T.: 8.362 min
Delta R.T.: 0.062 min
Response: 24002298
Conc: 14.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-075



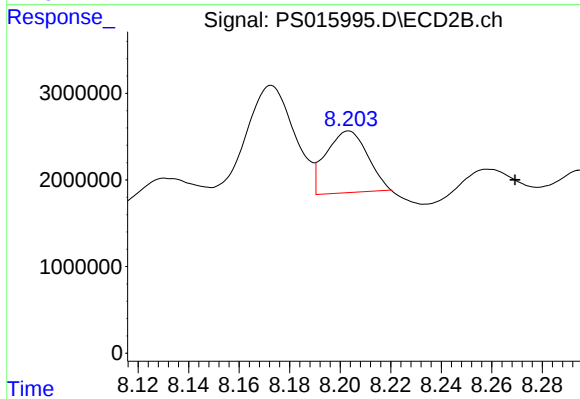
#9 2,4-D

R.T.: 7.824 min
Delta R.T.: -0.016 min
Response: 16699154
Conc: 26.48 ng/ml



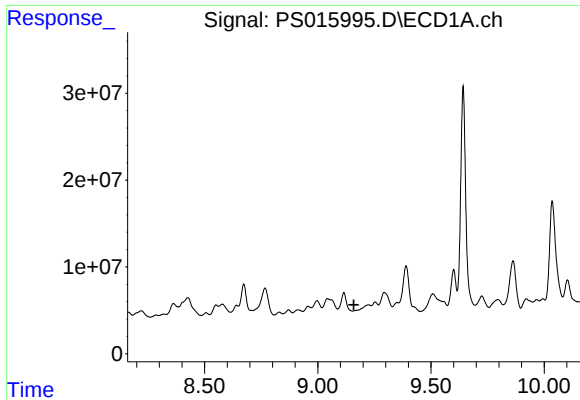
#10 Pentachlorophenol

R.T.: 8.641 min
Delta R.T.: 0.031 min
Response: 9691701
Conc: N.D.



#10 Pentachlorophenol

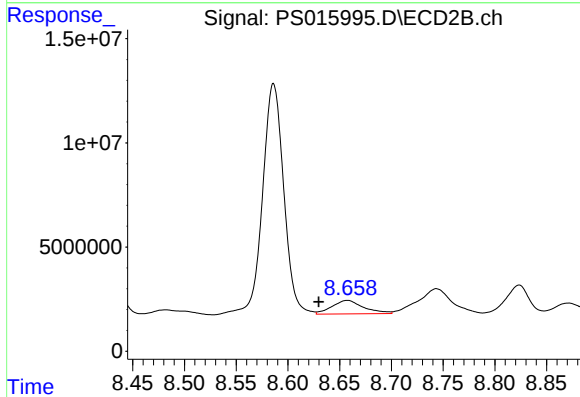
R.T.: 8.203 min
Delta R.T.: -0.066 min
Response: 8242362
Conc: 1.15 ng/ml



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

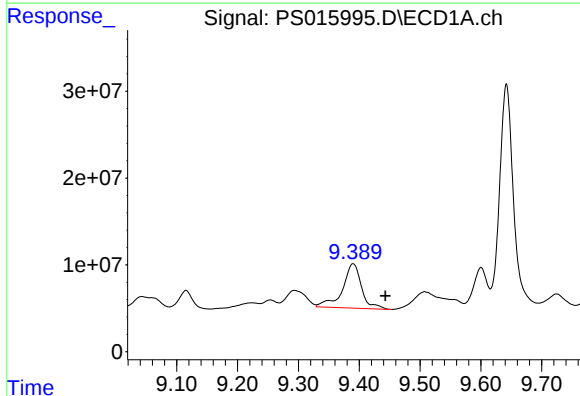
R.T.: 9.223 min
Delta R.T.: 0.063 min
Response: -14991124
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-075



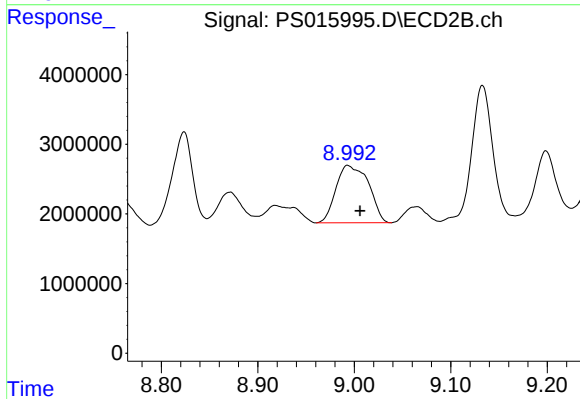
#11 2,4,5-TP (SILVEX)

R.T.: 8.657 min
Delta R.T.: 0.028 min
Response: 13788033
Conc: 4.89 ng/ml



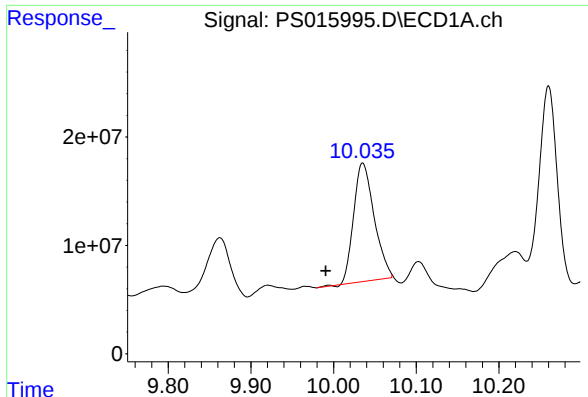
#12 2,4,5-T

R.T.: 9.390 min
Delta R.T.: -0.053 min
Response: 110912616
Conc: 14.20 ng/ml



#12 2,4,5-T

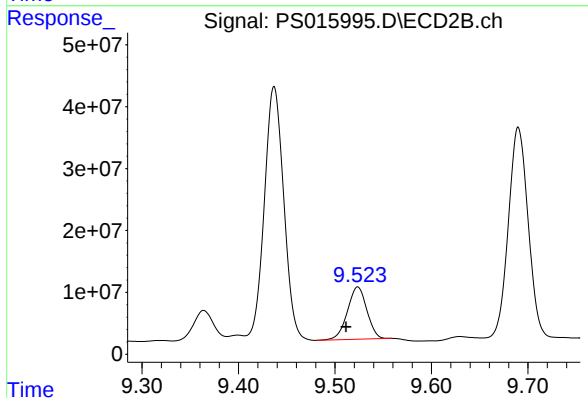
R.T.: 8.994 min
Delta R.T.: -0.012 min
Response: 19357278
Conc: 6.71 ng/ml



#13 2,4-DB

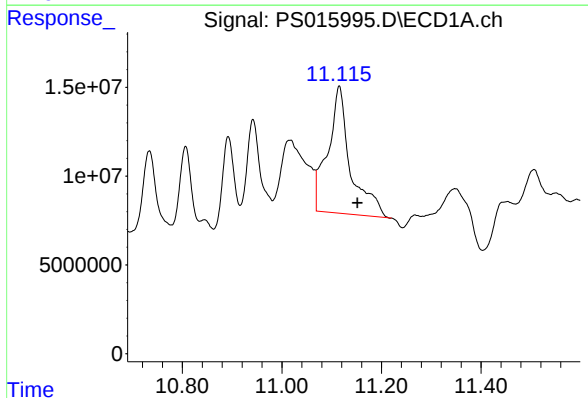
R.T.: 10.035 min
Delta R.T.: 0.045 min
Response: 189312425
Conc: 113.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-075



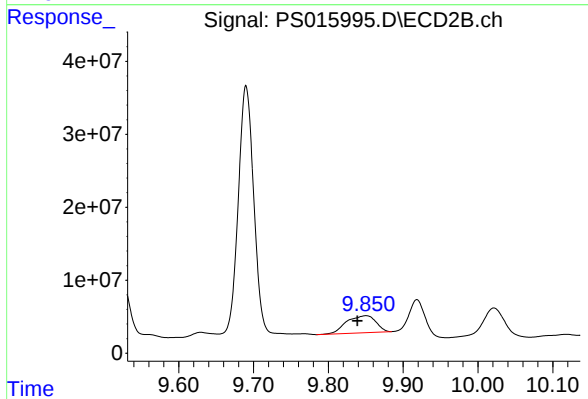
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.012 min
Response: 119025147
Conc: 316.61 ng/ml



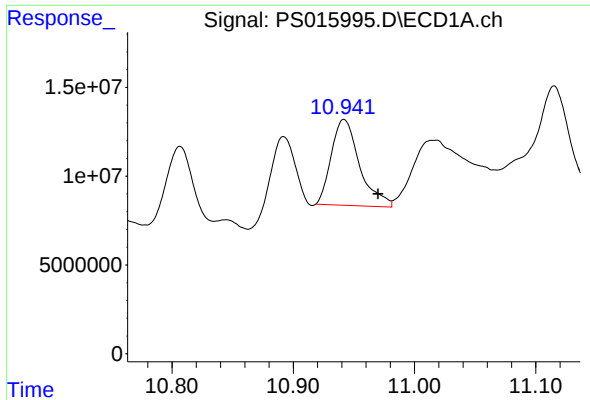
#14 DINOSEB

R.T.: 11.115 min
Delta R.T.: -0.037 min
Response: 225204343
Conc: 41.08 ng/ml



#14 DINOSEB

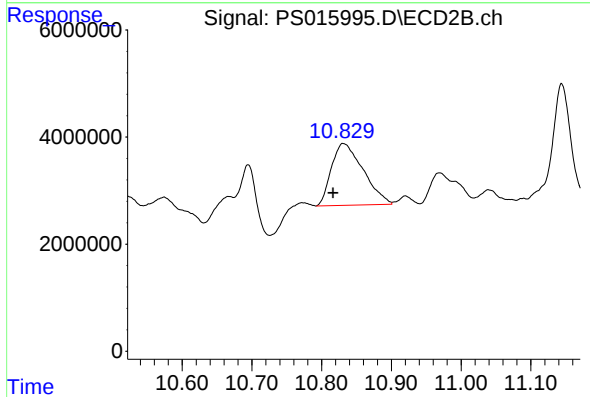
R.T.: 9.850 min
Delta R.T.: 0.011 min
Response: 63753971
Conc: 31.22 ng/ml



#15 Picloram

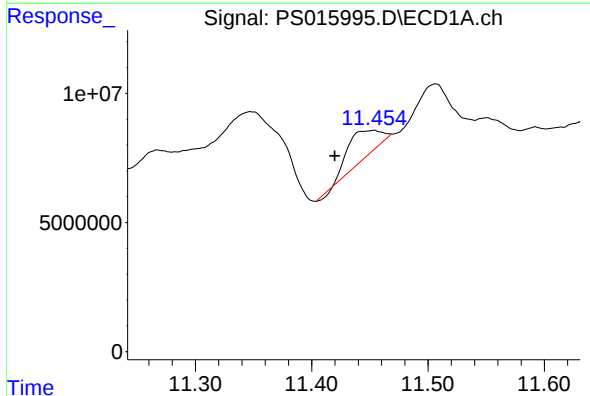
R.T.: 10.942 min
Delta R.T.: -0.028 min
Response: 78596744
Conc: 7.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
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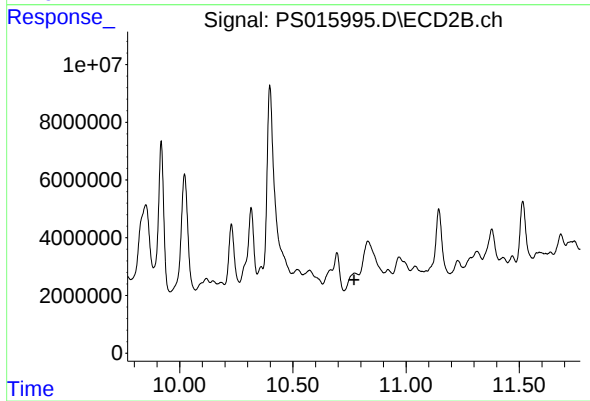
#15 Picloram

R.T.: 10.832 min
Delta R.T.: 0.016 min
Response: 36631351
Conc: 8.80 ng/ml



#16 DCPA

R.T.: 11.452 min
Delta R.T.: 0.033 min
Response: 19708162
Conc: 1.83 ng/ml



#16 DCPA

R.T.: 10.773 min
Delta R.T.: 0.003 min
Response: -9203597
Conc: N.D.