

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS063021\
 Data File : PS015991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 02:23
 Operator : DD\AJ
 Sample : M2833-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-01-D8-C9-D8A-C9A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 05:23:47 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	6.766	643.6E6	215.5E6	419.213	419.765
Target Compounds							
1) T	Dalapon	2.981	0.000	29386915	0	13.549	N.D. #
2) T	3,5-DICHL...	6.440	5.982	40051177	9869623	18.466	12.822 #
3) T	4-Nitroph...	6.964f	6.420	1721694	8755651	1.947	27.741 #
5) T	DICAMBA	7.390	6.986f	20777884	21073846	3.627	10.005 #
6) T	MCPD	7.545	6.986f	16971054	21073846	3.871	12.702 #
7) T	MCPA	7.673	7.223	18205972	17414610	2.863	6.607 #
8) T	DICHLORPROP	8.040	7.568	76875863	8461814	55.267	16.069 #
9) T	2,4-D	8.304	0.000	65405137	0	40.800	N.D. #
10) T	Pentachlo...	8.671f	8.333f	27688844	9507718	1.397	1.322
11) T	2,4,5-TP ...	0.000	8.659	0	12911901	N.D.	4.576
12) T	2,4,5-T	9.390f	9.012	120.9E6	9958477	15.482	3.452 #
13) T	2,4-DB	10.035f	9.523	130.5E6	90330107	78.568	240.279 #
14) T	DINOSEB	11.116	9.837	212.4E6	53778048	38.749	26.338 #
15) T	Picloram	10.943	10.820	140.5E6	43624226	12.775	10.485
16) T	DCPA	11.445	10.820f	9187938	43624226	<MDL	10.144 #

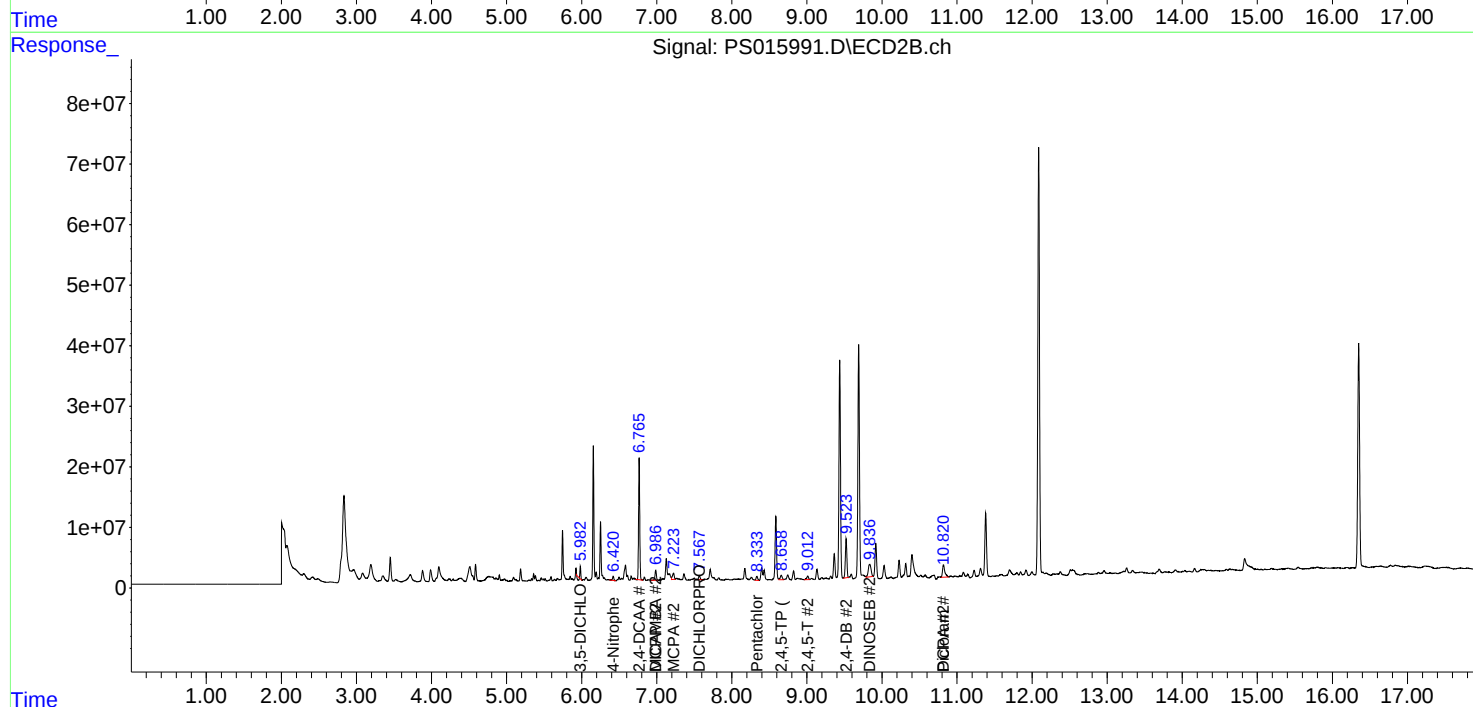
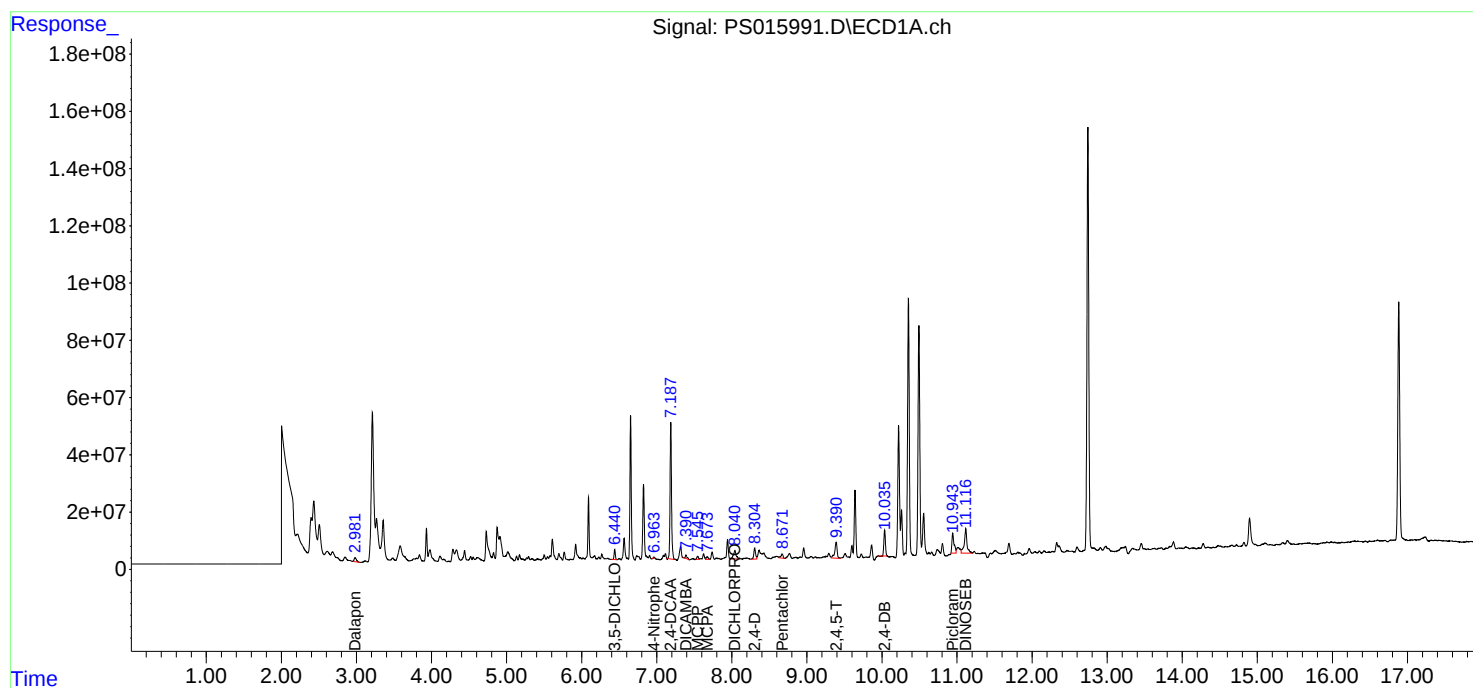
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

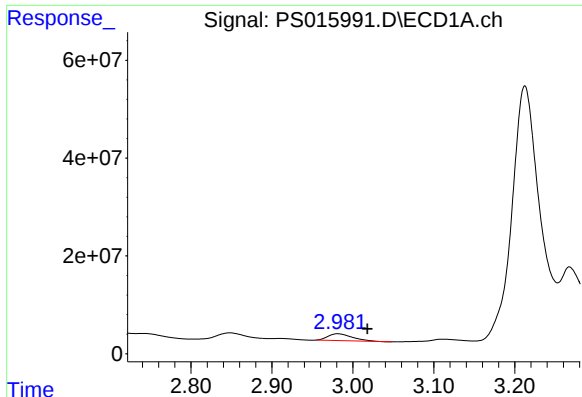
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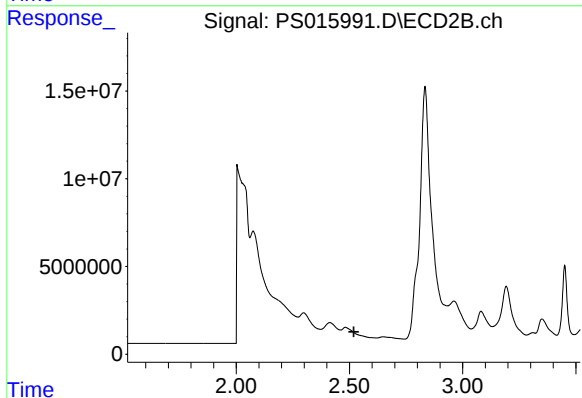




#1 Dalapon

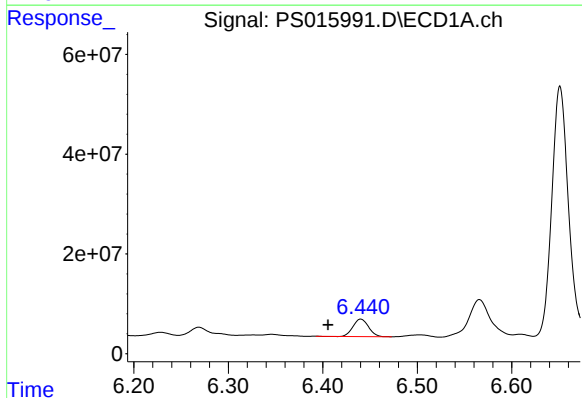
R.T.: 2.981 min
Delta R.T.: -0.037 min
Response: 29386915
Conc: 13.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9A



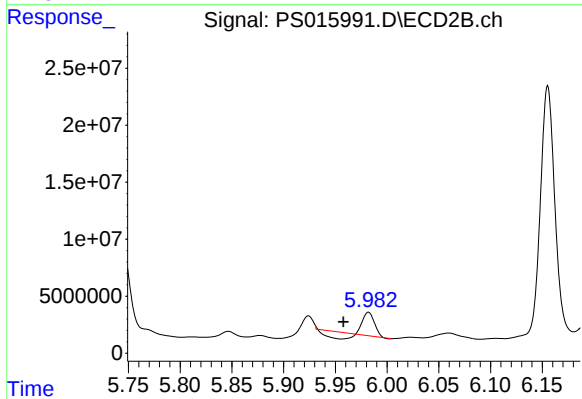
#1 Dalapon

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



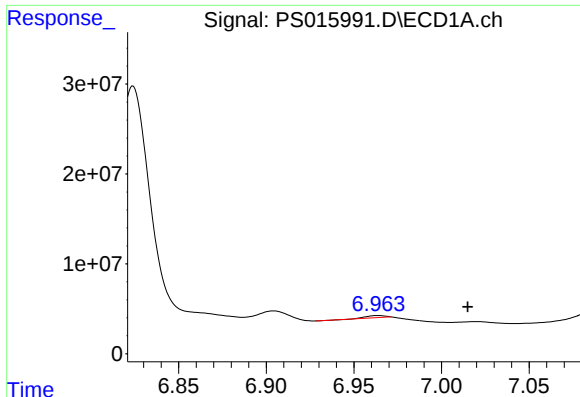
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: 0.035 min
Response: 40051177
Conc: 18.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

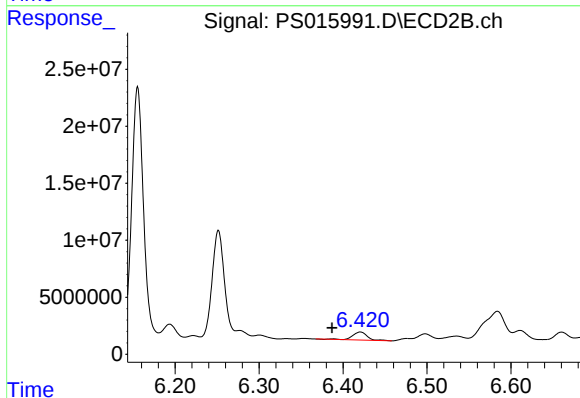
R.T.: 5.982 min
Delta R.T.: 0.024 min
Response: 9869623
Conc: 12.82 ng/ml



#3 4-Nitrophenol

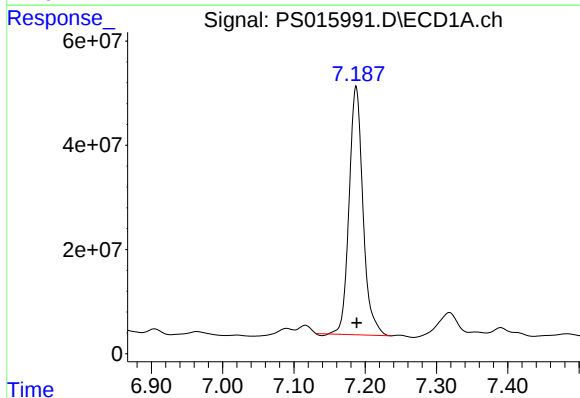
R.T.: 6.964 min
Delta R.T.: -0.051 min
Response: 1721694
Conc: 1.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9A



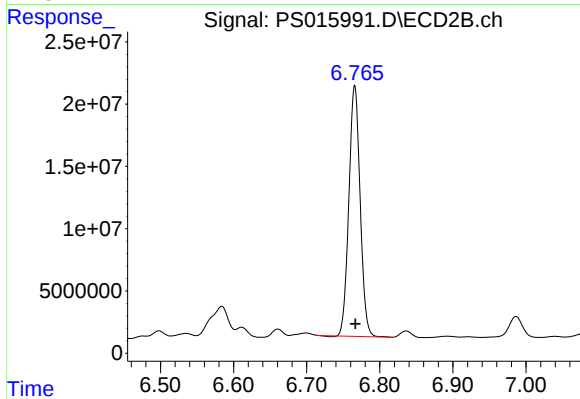
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: 0.034 min
Response: 8755651
Conc: 27.74 ng/ml



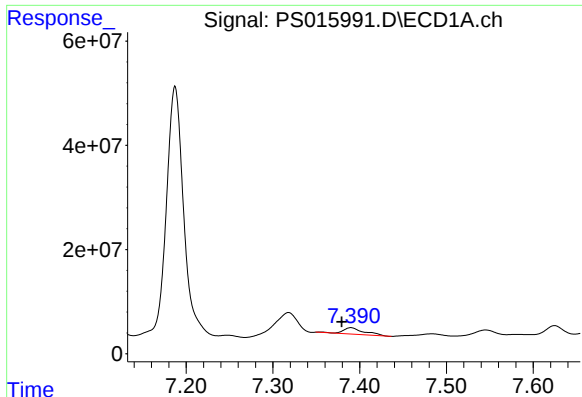
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 643575241
Conc: 419.21 ng/ml



#4 2,4-DCAA

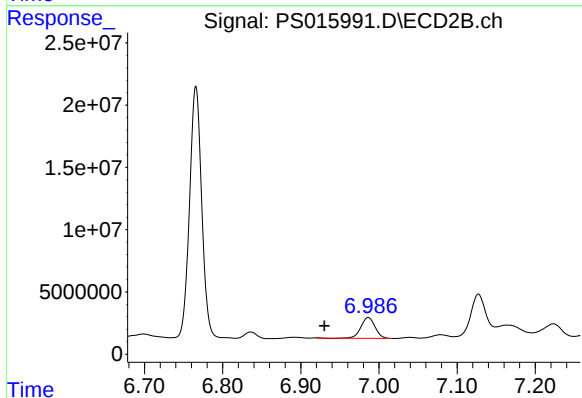
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 215472488
Conc: 419.76 ng/ml



#5 DICAMBA

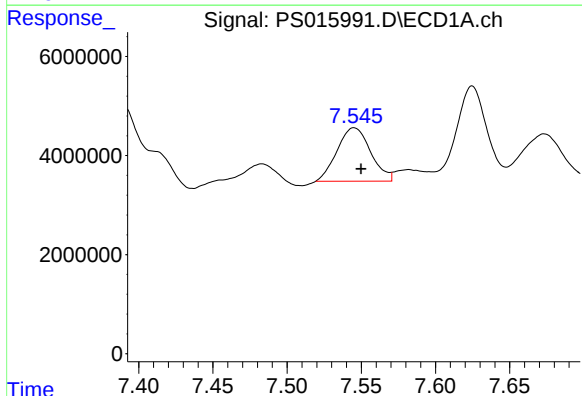
R.T.: 7.390 min
Delta R.T.: 0.010 min
Response: 20777884
Conc: 3.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9A



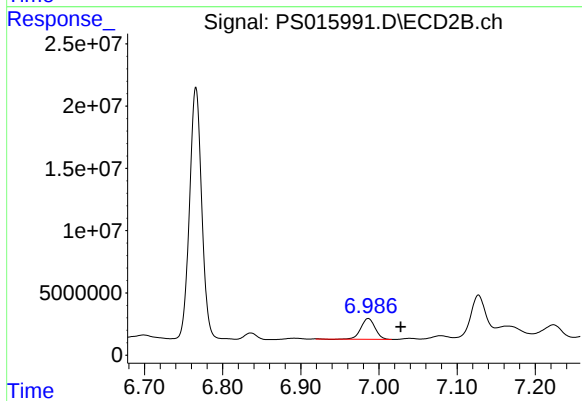
#5 DICAMBA

R.T.: 6.986 min
Delta R.T.: 0.056 min
Response: 21073846
Conc: 10.00 ng/ml



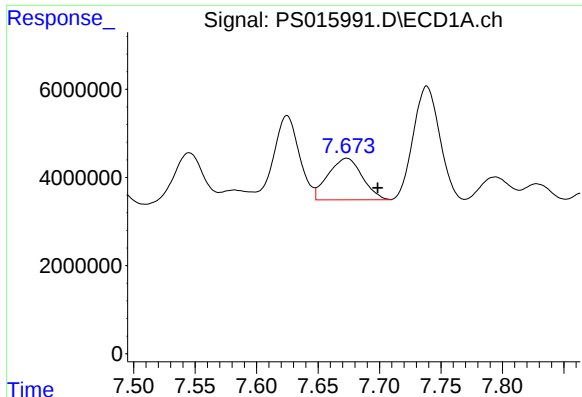
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 16971054
Conc: 3.87 ug/ml



#6 MCP

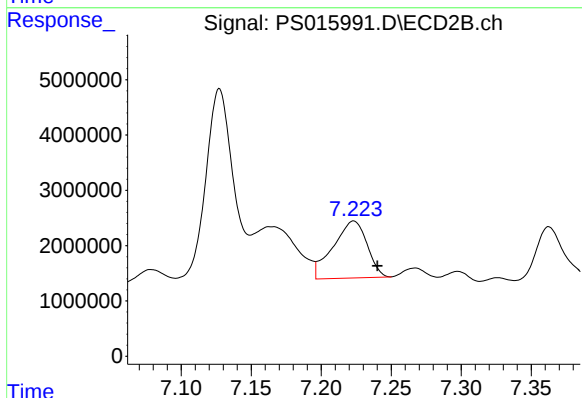
R.T.: 6.986 min
Delta R.T.: -0.042 min
Response: 21073846
Conc: 12.70 ug/ml



#7 MCPA

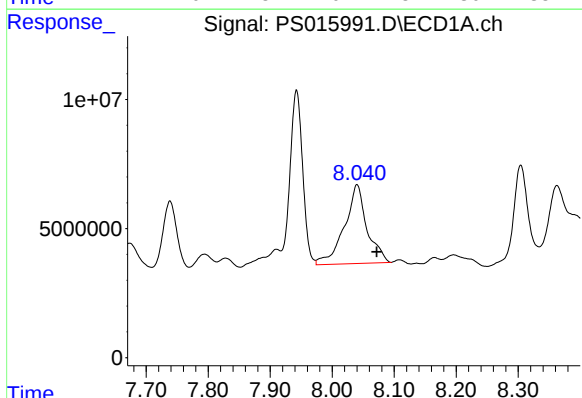
R.T.: 7.673 min
Delta R.T.: -0.025 min
Response: 18205972
Conc: 2.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9A



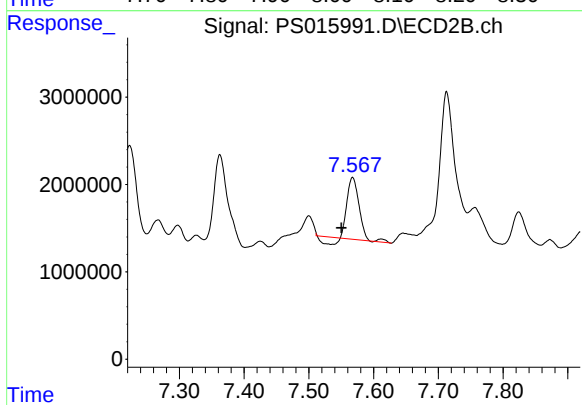
#7 MCPA

R.T.: 7.223 min
Delta R.T.: -0.017 min
Response: 17414610
Conc: 6.61 ug/ml



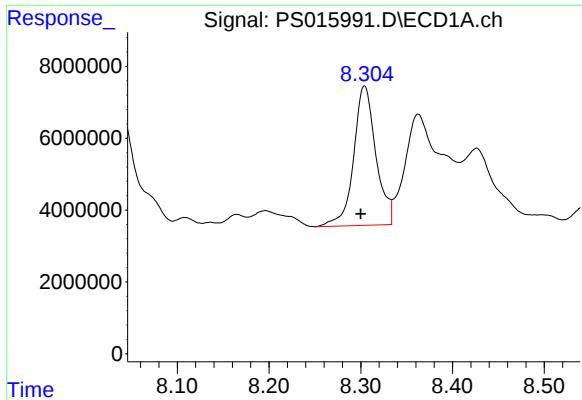
#8 DICHLORPROP

R.T.: 8.040 min
Delta R.T.: -0.032 min
Response: 76875863
Conc: 55.27 ng/ml



#8 DICHLORPROP

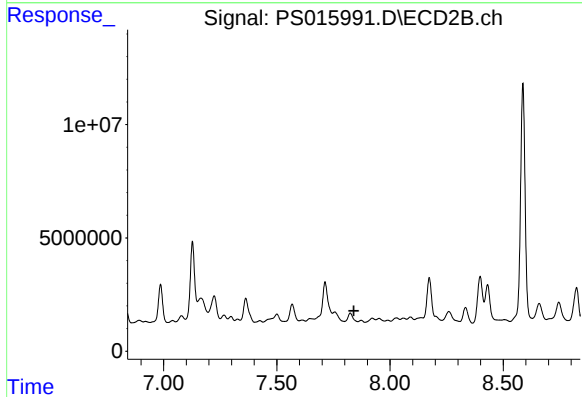
R.T.: 7.568 min
Delta R.T.: 0.018 min
Response: 8461814
Conc: 16.07 ng/ml



#9 2,4-D

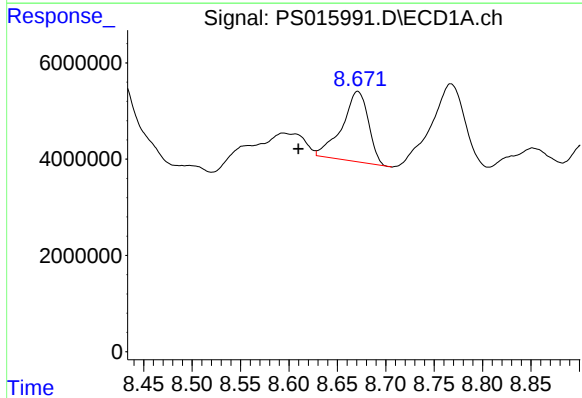
R.T.: 8.304 min
Delta R.T.: 0.004 min
Response: 65405137
Conc: 40.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9A



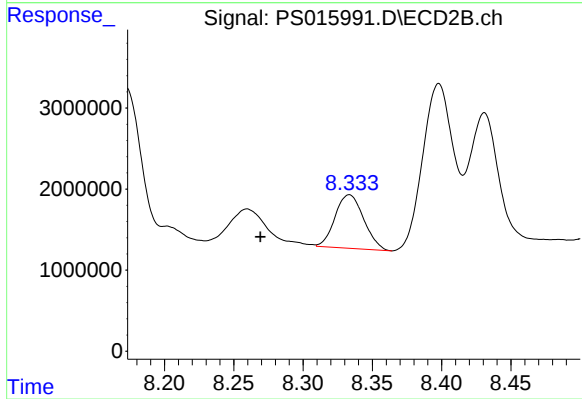
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.841 min
Response: 0
Conc: N.D.



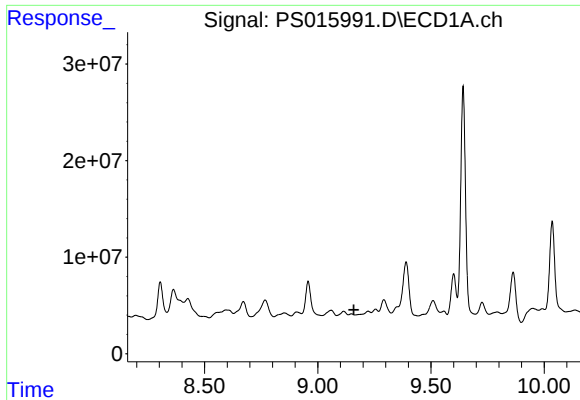
#10 Pentachlorophenol

R.T.: 8.671 min
Delta R.T.: 0.061 min
Response: 27688844
Conc: 1.40 ng/ml



#10 Pentachlorophenol

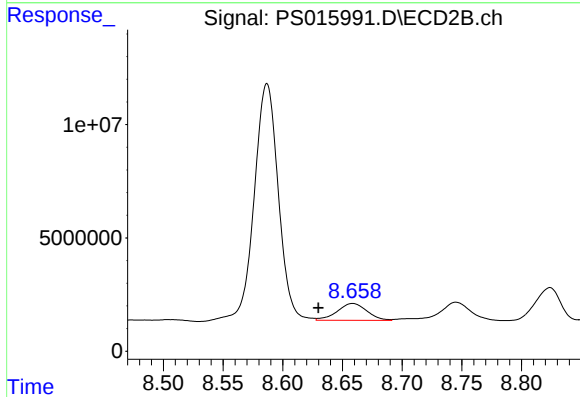
R.T.: 8.333 min
Delta R.T.: 0.064 min
Response: 9507718
Conc: 1.32 ng/ml



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

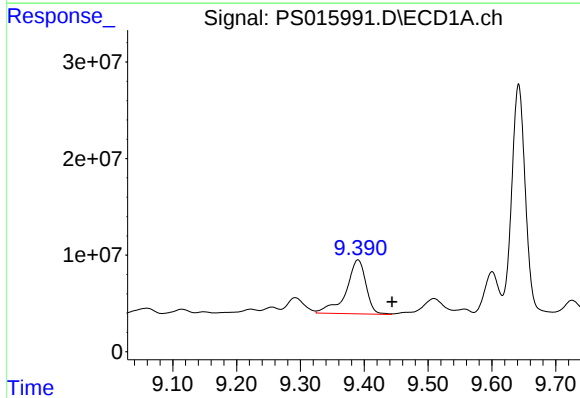
R.T.: 0.000 min
Exp R.T.: 9.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9A



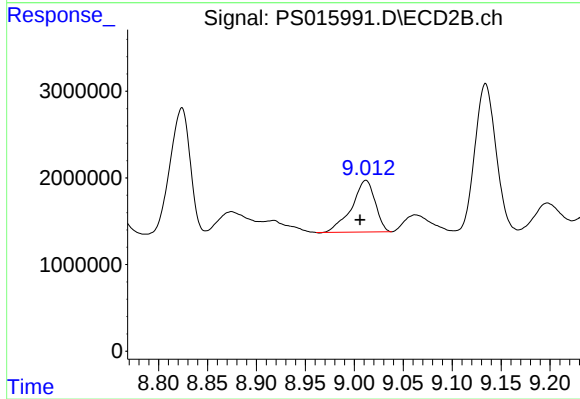
#11 2,4,5-TP (SILVEX)

R.T.: 8.659 min
Delta R.T.: 0.029 min
Response: 12911901
Conc: 4.58 ng/ml



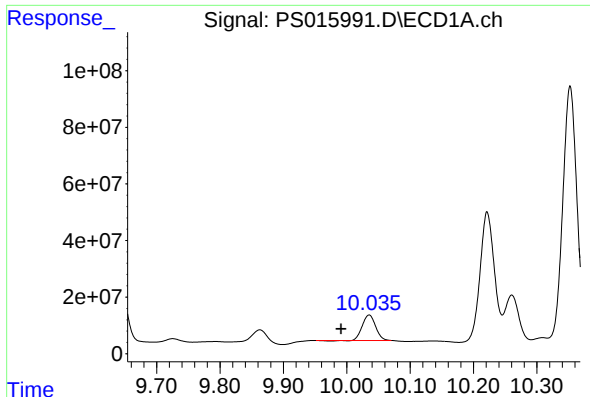
#12 2,4,5-T

R.T.: 9.390 min
Delta R.T.: -0.053 min
Response: 120891082
Conc: 15.48 ng/ml



#12 2,4,5-T

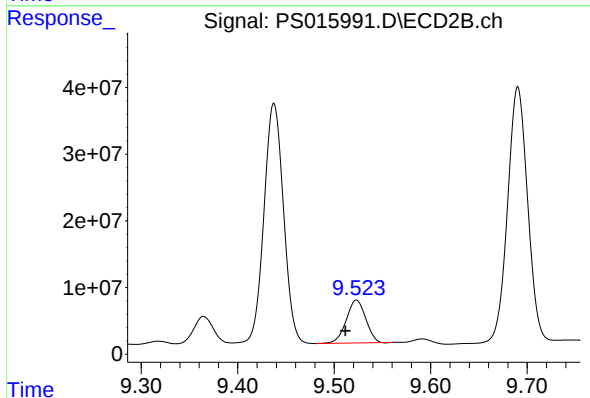
R.T.: 9.012 min
Delta R.T.: 0.006 min
Response: 9958477
Conc: 3.45 ng/ml



#13 2,4-DB

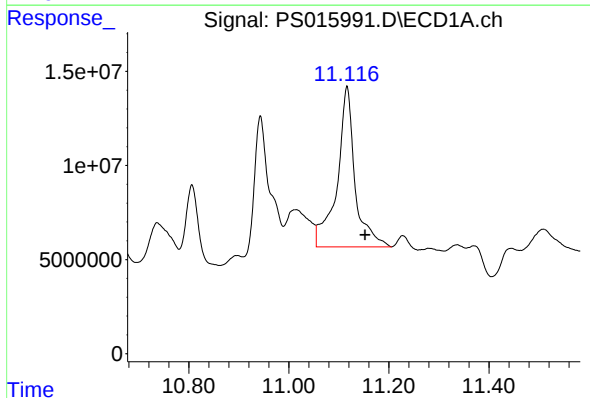
R.T.: 10.035 min
Delta R.T.: 0.044 min
Response: 130508809
Conc: 78.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9A



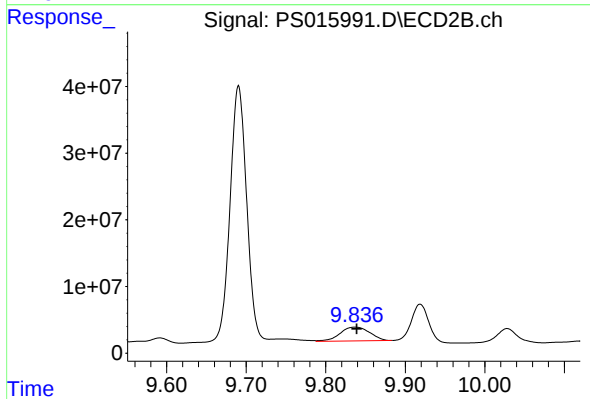
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: 0.012 min
Response: 90330107
Conc: 240.28 ng/ml



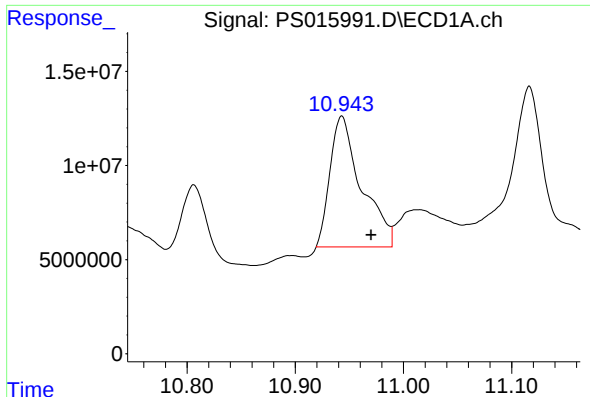
#14 DINOSEB

R.T.: 11.116 min
Delta R.T.: -0.036 min
Response: 212432475
Conc: 38.75 ng/ml



#14 DINOSEB

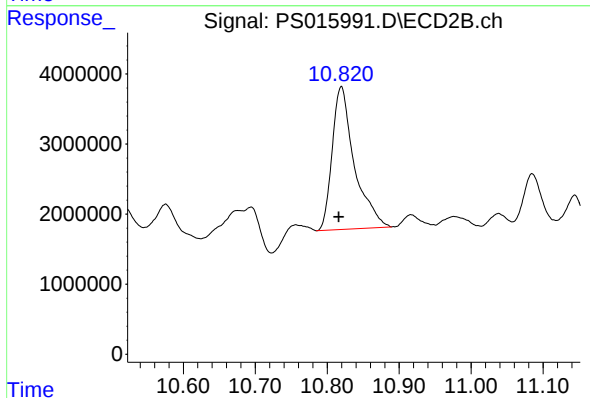
R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 53778048
Conc: 26.34 ng/ml



#15 Picloram

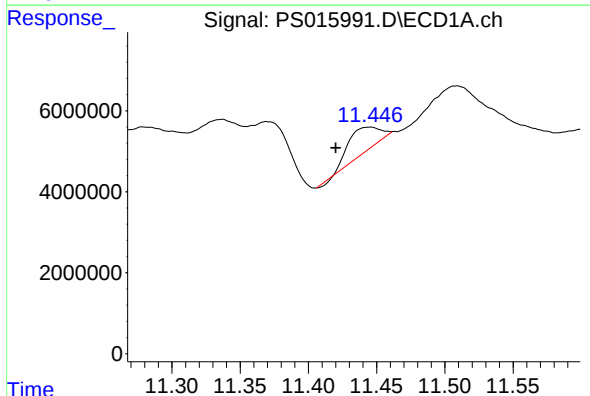
R.T.: 10.943 min
Delta R.T.: -0.027 min
Response: 140523351
Conc: 12.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9A



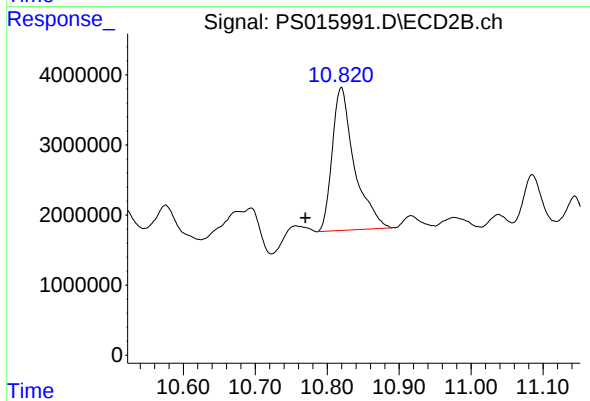
#15 Picloram

R.T.: 10.820 min
Delta R.T.: 0.003 min
Response: 43624226
Conc: 10.49 ng/ml



#16 DCPA

R.T.: 11.445 min
Delta R.T.: 0.025 min
Response: 9187938
Conc: N.D.



#16 DCPA

R.T.: 10.820 min
Delta R.T.: 0.050 min
Response: 43624226
Conc: 10.14 ng/ml