

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 11:56
 Operator : DD\AJ
 Sample : M3475-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 N5868-N34145

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 16:19:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.182	6.763	746.5E6	283.3E6	507.465	543.119
Target Compounds							
1) T	Dalapon	2.973f	2.481	40433332	66753157	20.041	95.821 #
2) T	3,5-DICHL...	6.341f	5.980	6062702	30370427	2.880	38.460 #
3) T	4-Nitroph...	6.957f	6.414	16987608	8088836	21.257	26.323
6) T	MCP	7.537	7.029	9314031	4026085	2.201	2.330
7) T	MCPA	7.730	7.221	9898650	11985269	1.607	4.397 #
8) T	DICHLORPROP	8.013f	7.564	36253603	45093677	26.939	83.236 #
9) T	2,4-D	8.250f	7.821	8984620	9980772	5.941	15.753 #
10) T	Pentachlo...	8.665f	8.249	45597717	13611136	2.323	1.837
11) T	2,4,5-TP ...	9.214f	8.655	30157677	56510209	4.171	19.367 #
12) T	2,4,5-T	9.381f	9.057f	114.2E6	2913836	14.987	1.006 #
13) T	2,4-DB	9.965	9.518	9485864	3929415	6.527	10.387 #
14) T	DINOSEB	11.110	9.840	183.1E6	25623154	34.714	12.577 #
15) T	Picloram	10.937	10.826	130.6E6	20913343	13.085	5.194 #
16) T	DCPA	11.475f	10.759	61958627	81742278	5.862	18.185 #

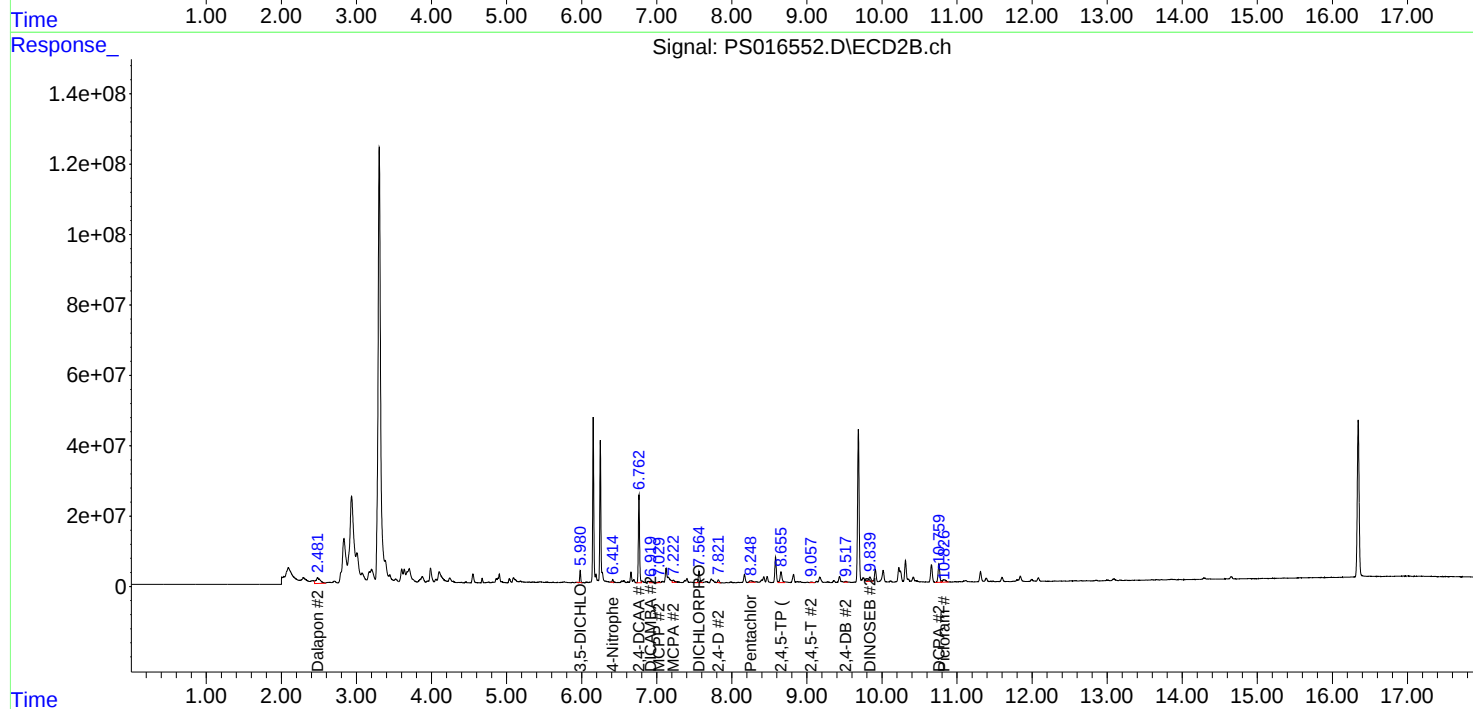
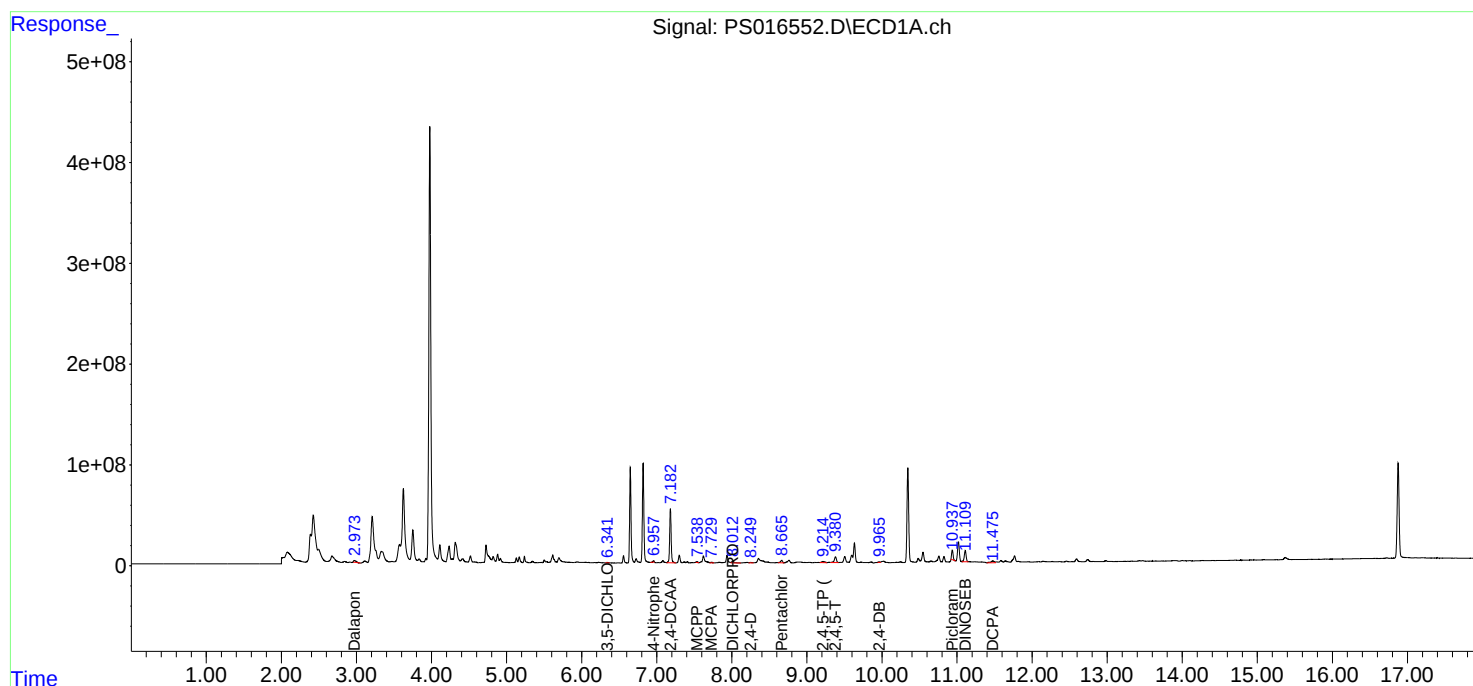
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

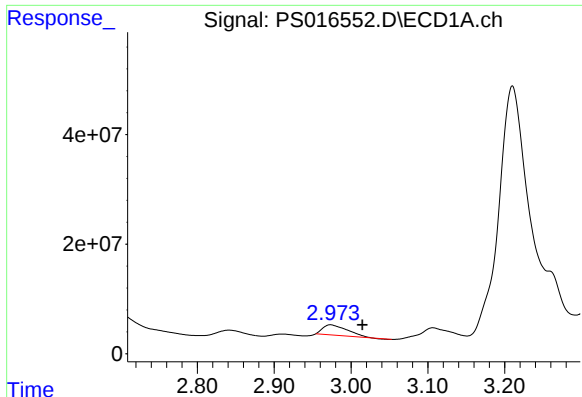
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Quant Time: Aug 23 16:19:59 2021
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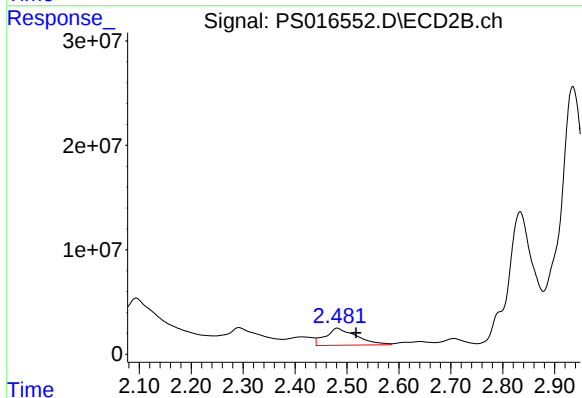




#1 Dalapon

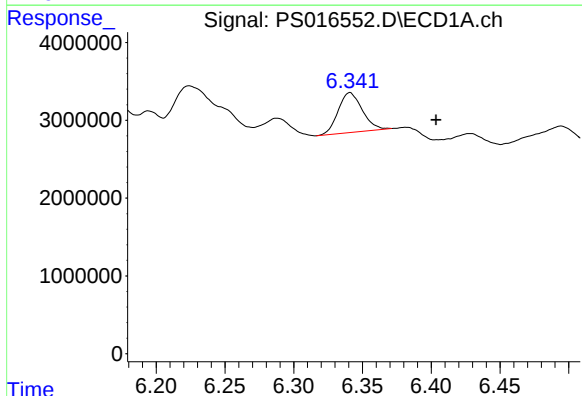
R.T.: 2.973 min
Delta R.T.: -0.042 min
Response: 40433332
Conc: 20.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
N5868-N34145



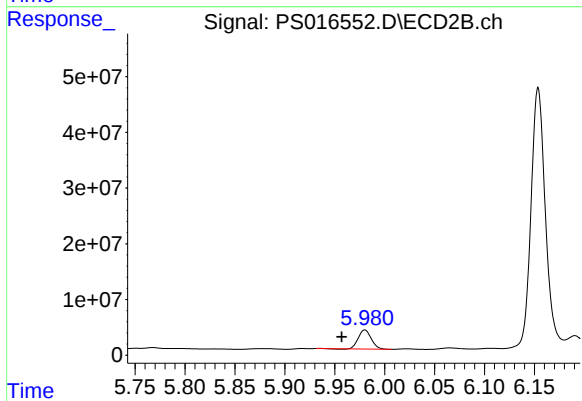
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.036 min
Response: 66753157
Conc: 95.82 ng/ml



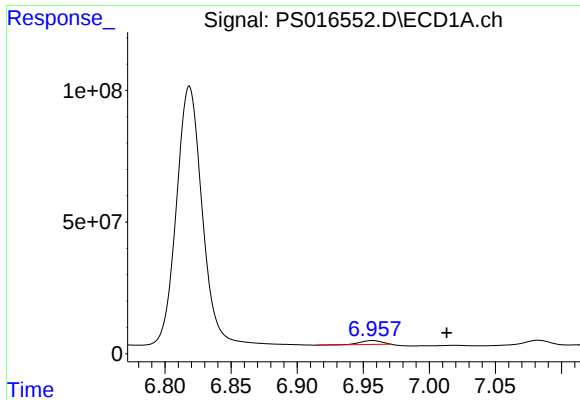
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min
Delta R.T.: -0.063 min
Response: 6062702
Conc: 2.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

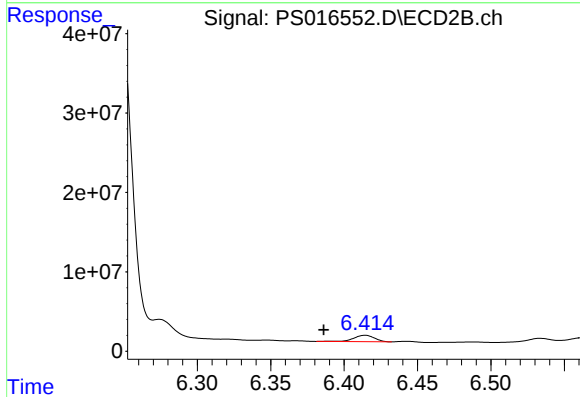
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 30370427
Conc: 38.46 ng/ml



#3 4-Nitrophenol

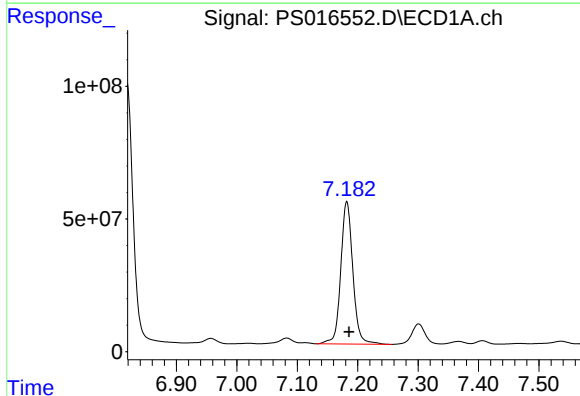
R.T.: 6.957 min
Delta R.T.: -0.056 min
Response: 16987608
Conc: 21.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
N5868-N34145



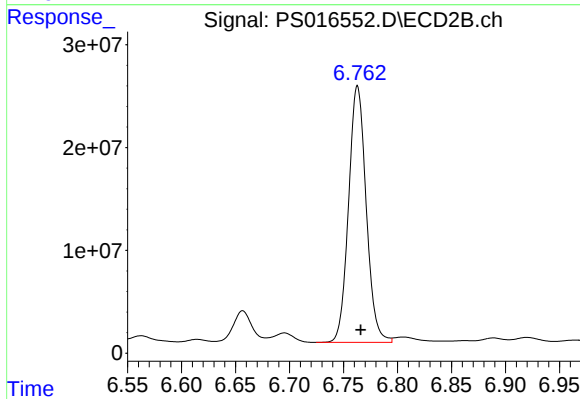
#3 4-Nitrophenol

R.T.: 6.414 min
Delta R.T.: 0.028 min
Response: 8088836
Conc: 26.32 ng/ml



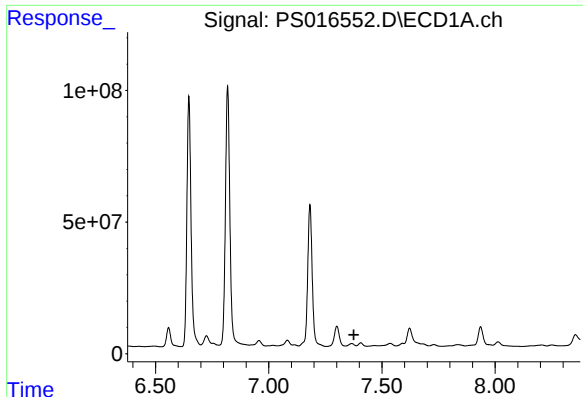
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 746535408
Conc: 507.47 ng/ml



#4 2,4-DCAA

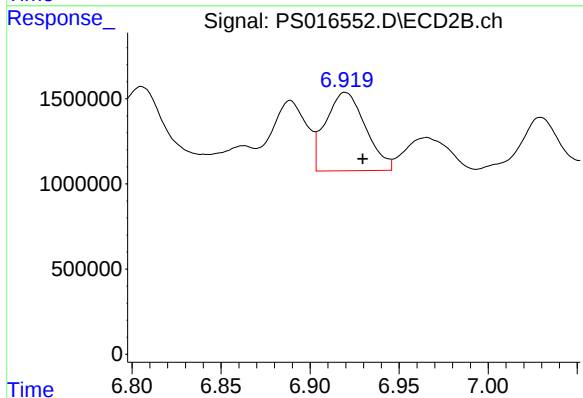
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 283304422
Conc: 543.12 ng/ml



#5 DICAMBA

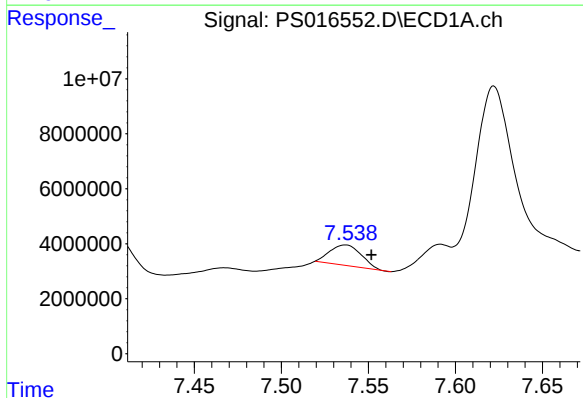
R.T.: 7.367 min
Delta R.T.: -0.010 min
Response: -27102222
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
N5868-N34145



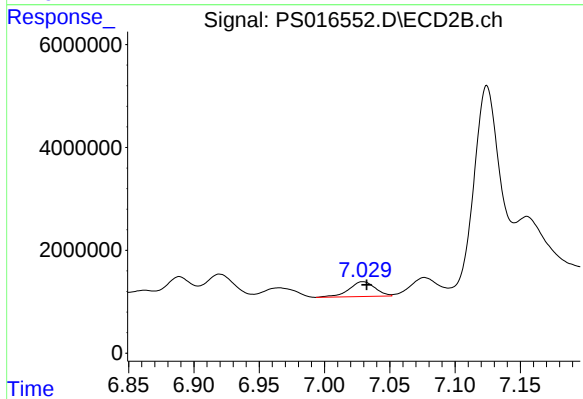
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 7163316
Conc: 3.29 ng/ml



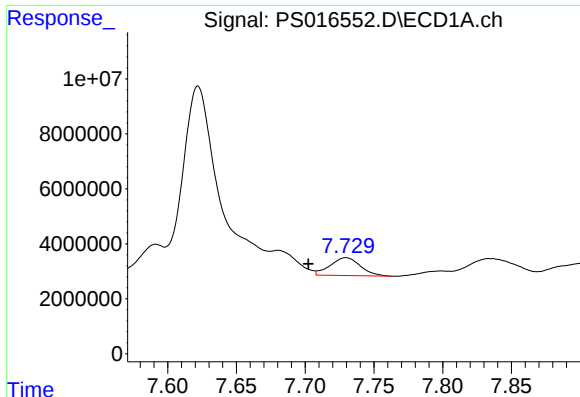
#6 MCPP

R.T.: 7.537 min
Delta R.T.: -0.015 min
Response: 9314031
Conc: 2.20 ug/ml



#6 MCPP

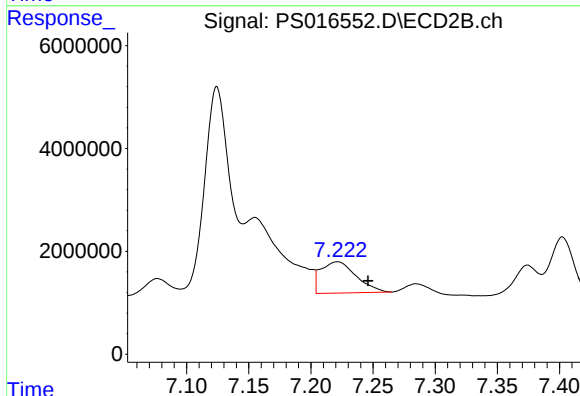
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 4026085
Conc: 2.33 ug/ml



#7 MCPA

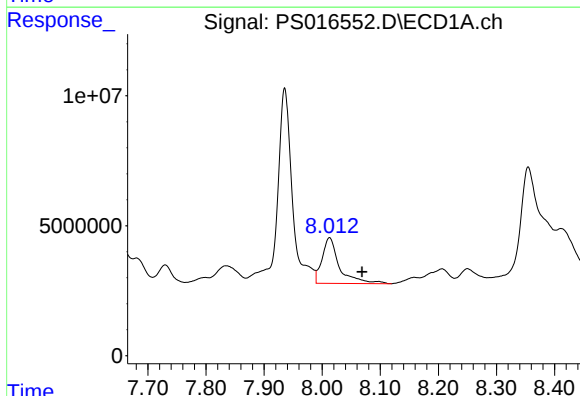
R.T.: 7.730 min
Delta R.T.: 0.027 min
Response: 9898650
Conc: 1.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
N5868-N34145



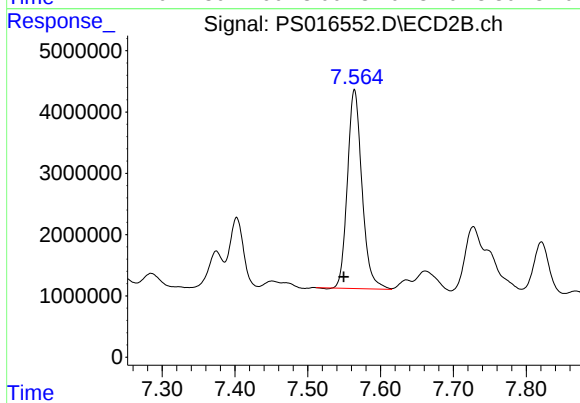
#7 MCPA

R.T.: 7.221 min
Delta R.T.: -0.024 min
Response: 11985269
Conc: 4.40 ug/ml



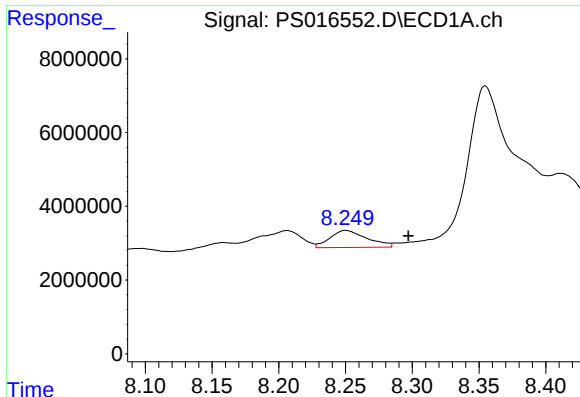
#8 DICHLORPROP

R.T.: 8.013 min
Delta R.T.: -0.056 min
Response: 36253603
Conc: 26.94 ng/ml



#8 DICHLORPROP

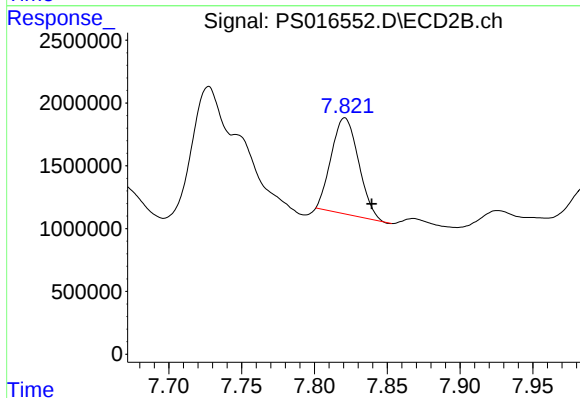
R.T.: 7.564 min
Delta R.T.: 0.015 min
Response: 45093677
Conc: 83.24 ng/ml



#9 2,4-D

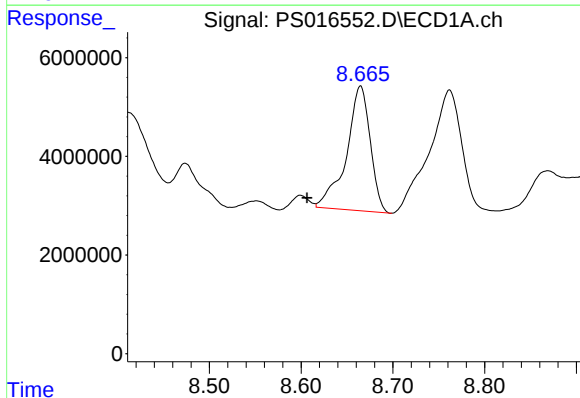
R.T.: 8.250 min
Delta R.T.: -0.047 min
Response: 8984620
Conc: 5.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
N5868-N34145



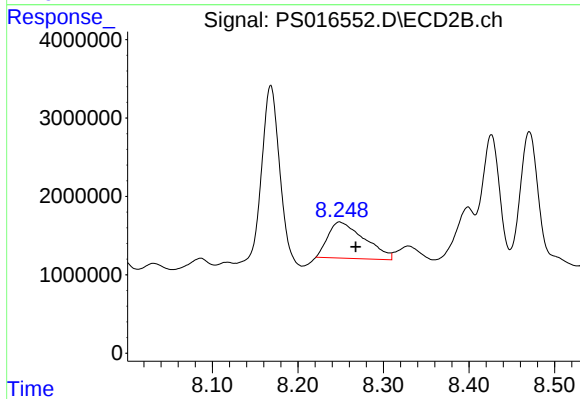
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.019 min
Response: 9980772
Conc: 15.75 ng/ml



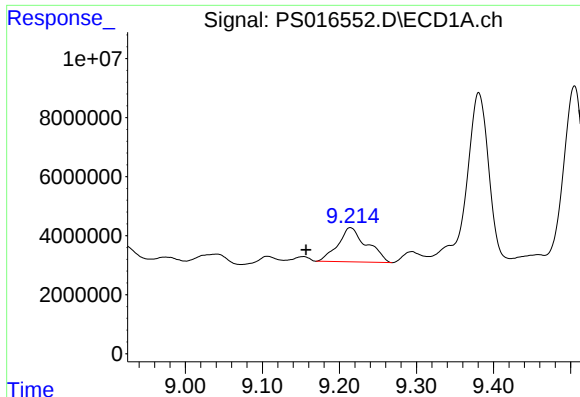
#10 Pentachlorophenol

R.T.: 8.665 min
Delta R.T.: 0.058 min
Response: 45597717
Conc: 2.32 ng/ml



#10 Pentachlorophenol

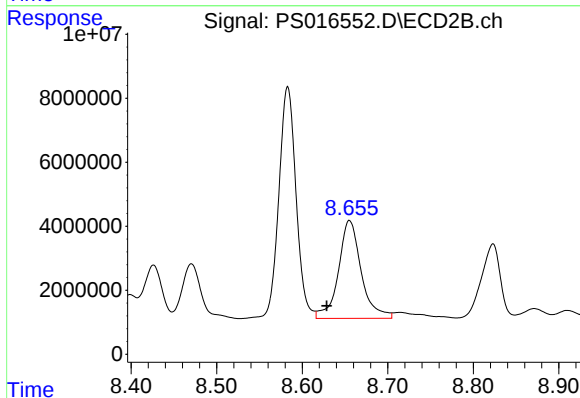
R.T.: 8.249 min
Delta R.T.: -0.019 min
Response: 13611136
Conc: 1.84 ng/ml



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

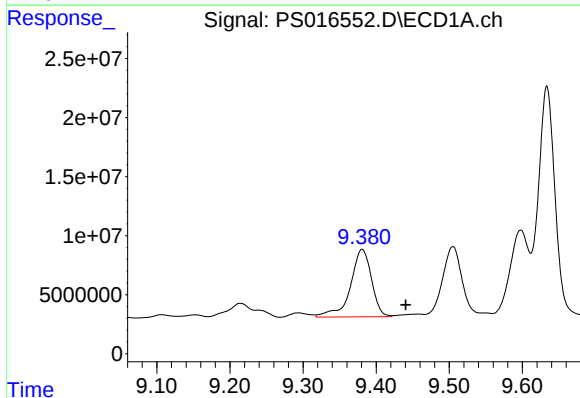
R.T.: 9.214 min
Delta R.T.: 0.058 min
Response: 30157677
Conc: 4.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
N5868-N34145



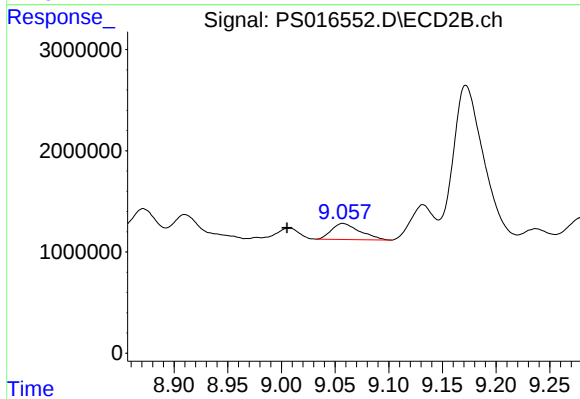
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: 0.027 min
Response: 56510209
Conc: 19.37 ng/ml



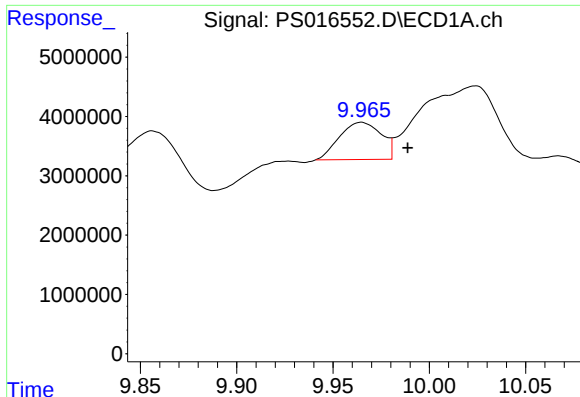
#12 2,4,5-T

R.T.: 9.381 min
Delta R.T.: -0.060 min
Response: 114247008
Conc: 14.99 ng/ml



#12 2,4,5-T

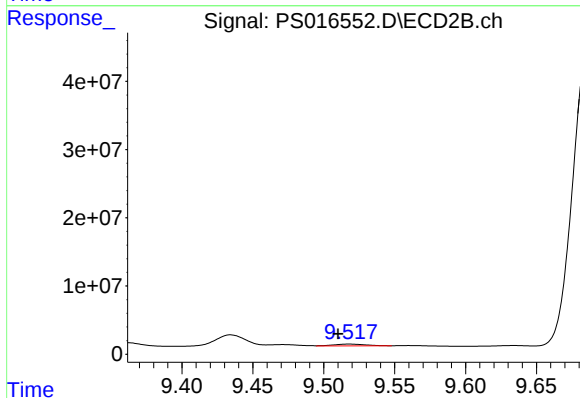
R.T.: 9.057 min
Delta R.T.: 0.052 min
Response: 2913836
Conc: 1.01 ng/ml



#13 2,4-DB

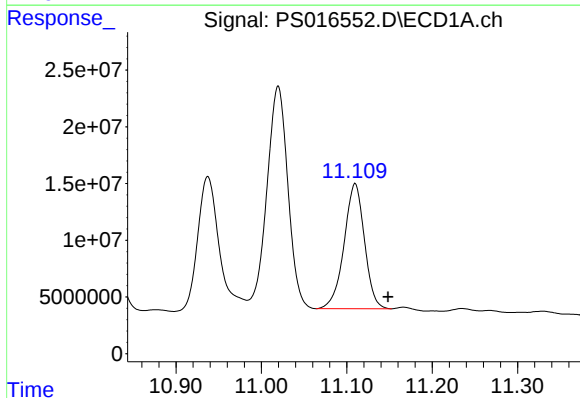
R.T.: 9.965 min
Delta R.T.: -0.024 min
Response: 9485864
Conc: 6.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
N5868-N34145



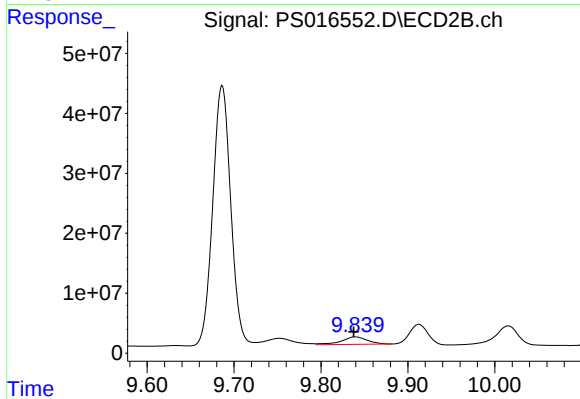
#13 2,4-DB

R.T.: 9.518 min
Delta R.T.: 0.008 min
Response: 3929415
Conc: 10.39 ng/ml



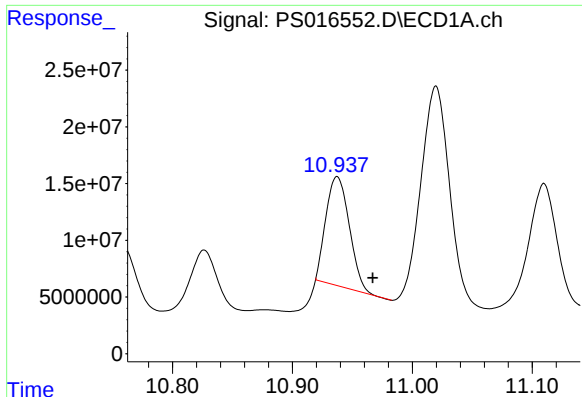
#14 DINOSEB

R.T.: 11.110 min
Delta R.T.: -0.038 min
Response: 183055409
Conc: 34.71 ng/ml



#14 DINOSEB

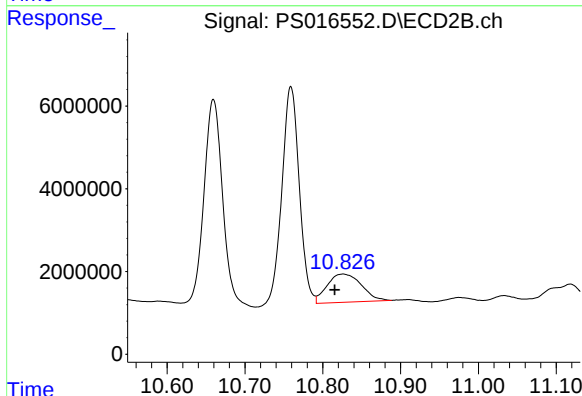
R.T.: 9.840 min
Delta R.T.: 0.002 min
Response: 25623154
Conc: 12.58 ng/ml



#15 Picloram

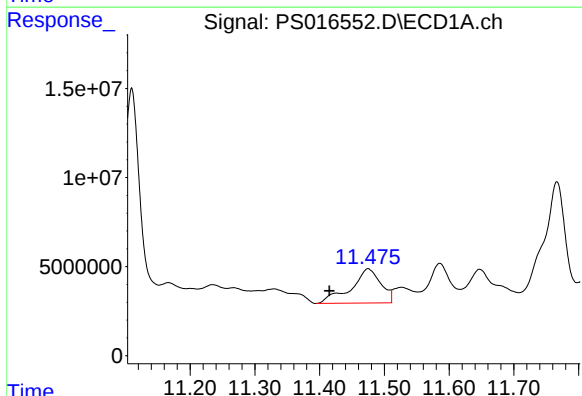
R.T.: 10.937 min
Delta R.T.: -0.030 min
Response: 130595327
Conc: 13.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
N5868-N34145



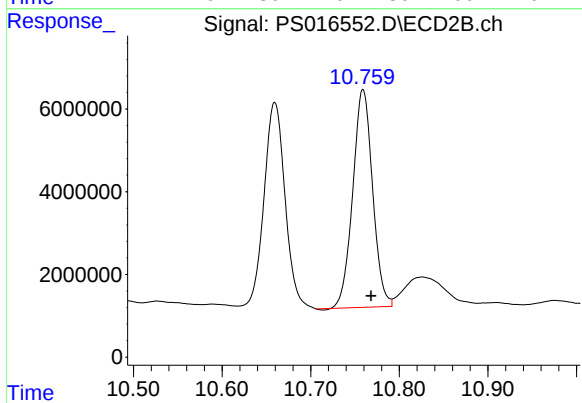
#15 Picloram

R.T.: 10.826 min
Delta R.T.: 0.011 min
Response: 20913343
Conc: 5.19 ng/ml



#16 DCPA

R.T.: 11.475 min
Delta R.T.: 0.060 min
Response: 61958627
Conc: 5.86 ng/ml



#16 DCPA

R.T.: 10.759 min
Delta R.T.: -0.009 min
Response: 81742278
Conc: 18.18 ng/ml