

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102125\
 Data File : PS032116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 23:21
 Operator : AR\AJ
 Sample : Q3392-05MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-19MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 14:04:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.279	7.744	1217.3E6	357.1E6	255.353	324.522 #
Target Compounds							
1) T	Dalapon	2.654	2.687	3129.8E6	2546.9E6	405.016	677.669 #
2) T	3,5-DICHL...	6.450	6.699	811.4E6	240.6E6	115.276	115.345
3) T	4-Nitroph...	7.137f	7.308	287.6E6	73068470	215.479	48.153 #
5) T	DICAMBA	7.464	7.939	2405.0E6	1046.1E6	114.841	120.785
7) T	MCPA	7.788	8.279	132.0E6	33579008	8.968	8.901
8) T	DICHLORPROP	8.172	8.658	678.4E6	229.2E6	142.702	117.066
9) T	2,4-D	8.413	9.005	714.3E6	361.4E6	147.108	173.870
10) T	Pentachlo...	8.701	9.508	7687.4E6	5507.0E6	114.533	106.264
11) T	2,4,5-TP ...	9.279	9.889	3788.3E6	3263.2E6	134.137	162.550
12) T	2,4,5-T	9.577	10.326	2428.7E6	2144.3E6	96.207	125.071 #
13) T	2,4-DB	10.157	10.891	1004.0E6	169.3E6	323.836	131.062 #
14) T	DINOSEB	11.304f	11.276	634.2E6	724.1E6	28.439	47.626 #
15) T	Picloram	11.183	12.390	2916.8E6	3105.0E6	123.709	93.265
16) T	DCPA	11.640	12.305	3772.7E6	4179.9E6	102.686	125.856

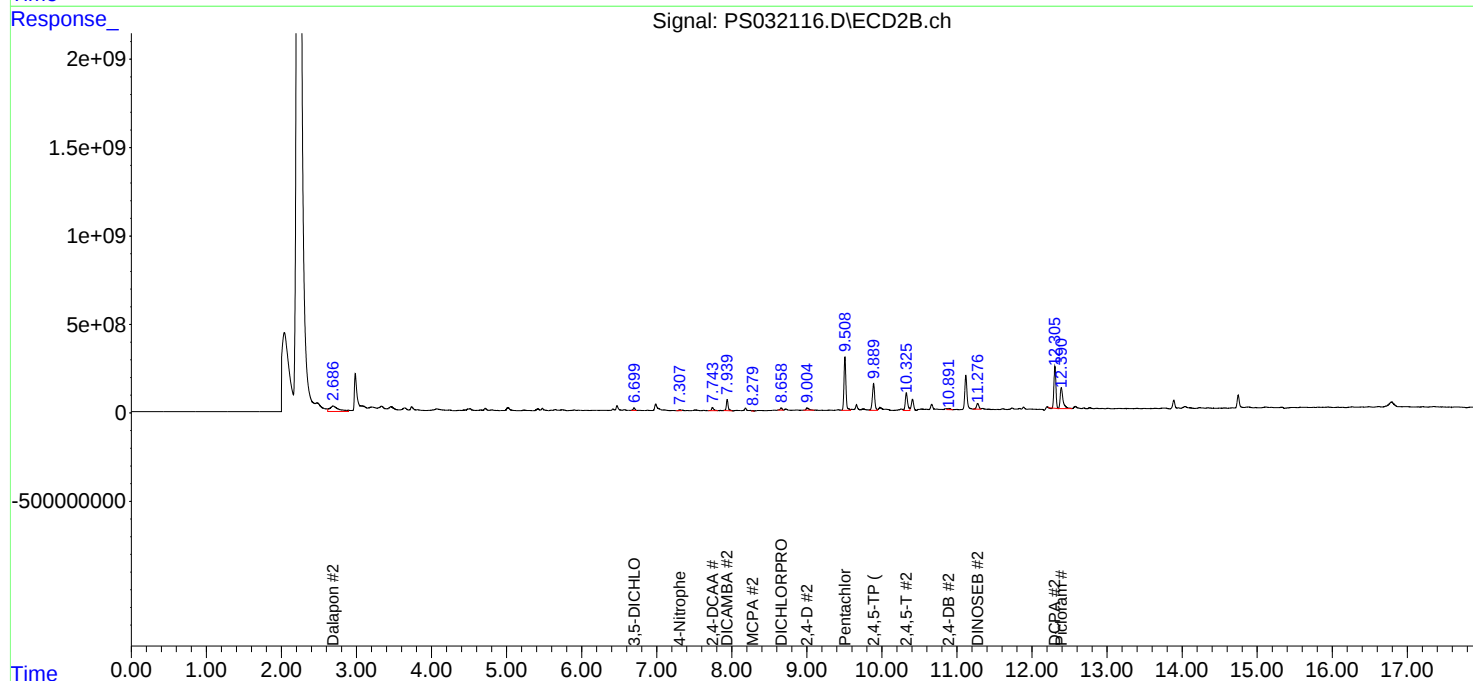
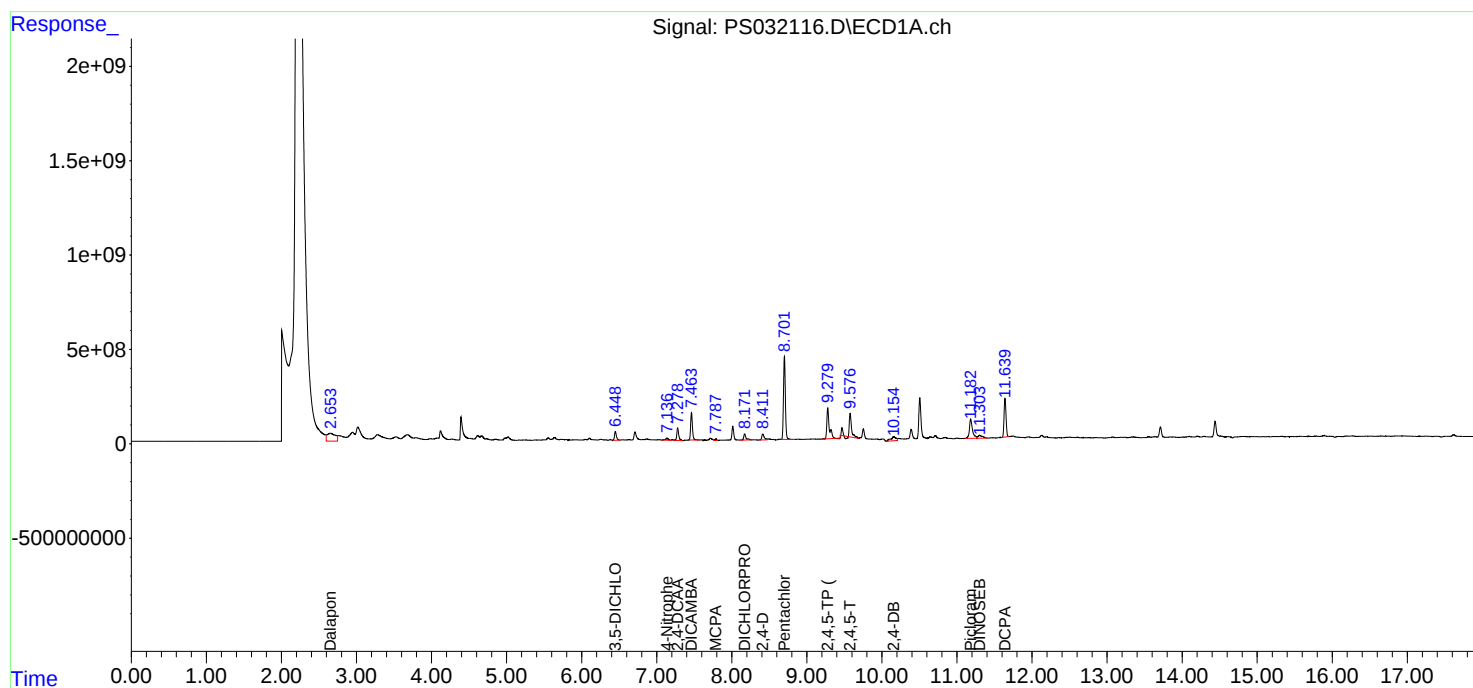
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

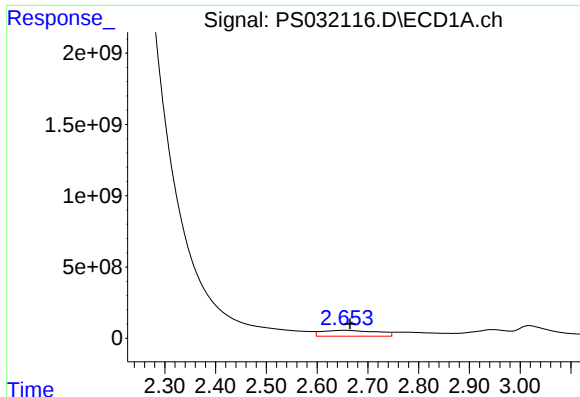
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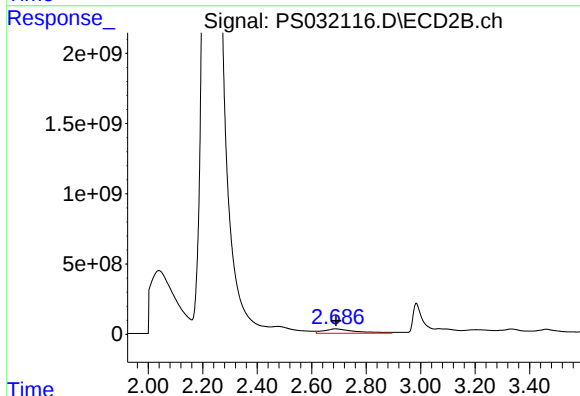




#1 Dalapon

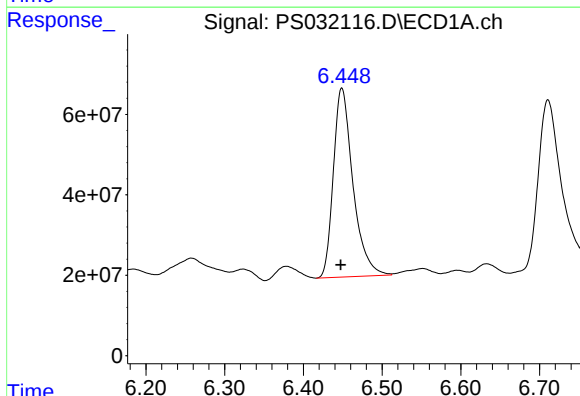
R.T.: 2.654 min
Delta R.T.: -0.011 min
Response: 3129776429
Conc: 405.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19MSD



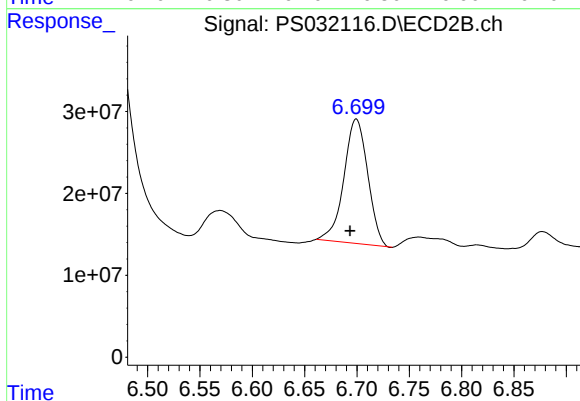
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 2546862841
Conc: 677.67 ng/ml



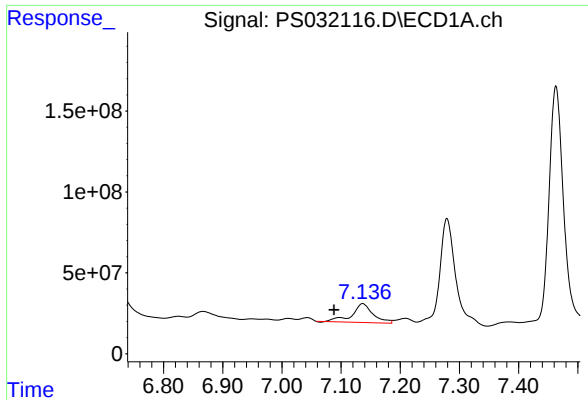
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.002 min
Response: 811411716
Conc: 115.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

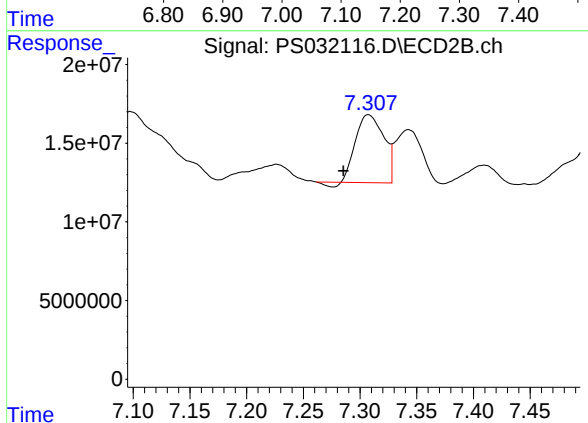
R.T.: 6.699 min
Delta R.T.: 0.006 min
Response: 240597138
Conc: 115.35 ng/ml



#3 4-Nitrophenol

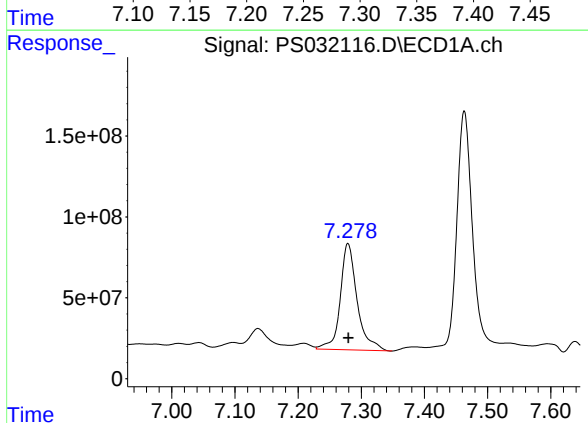
R.T.: 7.137 min
Delta R.T.: 0.049 min
Response: 287596855
Conc: 215.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19MSD



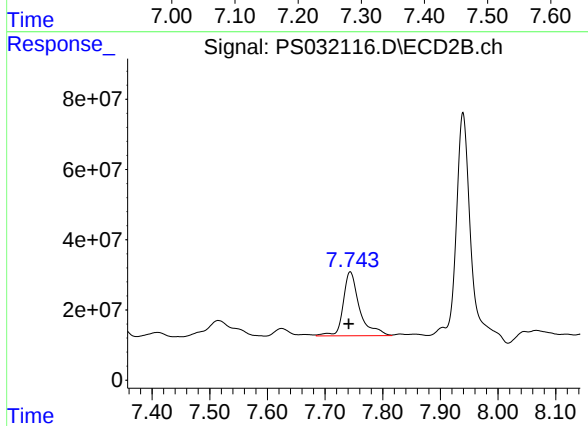
#3 4-Nitrophenol

R.T.: 7.308 min
Delta R.T.: 0.022 min
Response: 73068470
Conc: 48.15 ng/ml



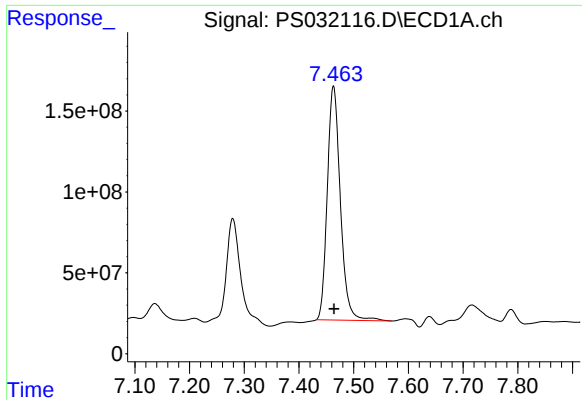
#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 1217275609
Conc: 255.35 ng/ml



#4 2,4-DCAA

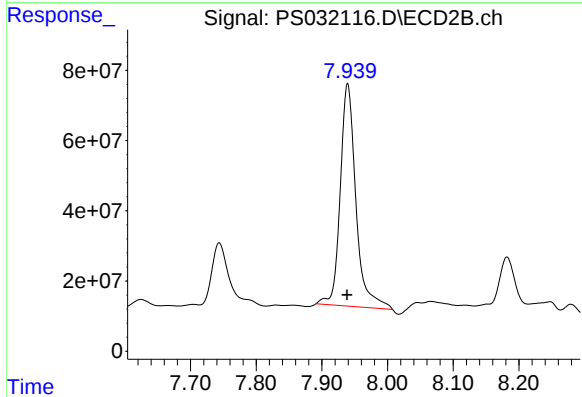
R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 357085134
Conc: 324.52 ng/ml



#5 DICAMBA

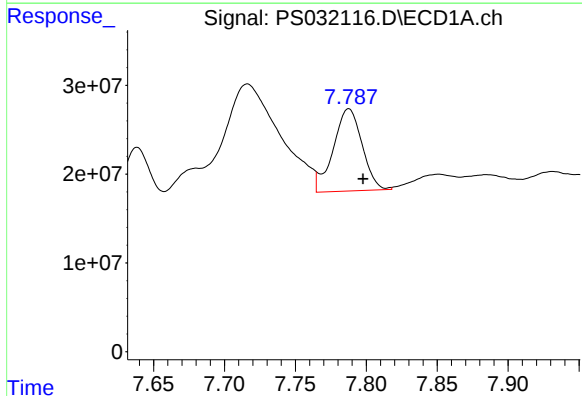
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 2405038360
Conc: 114.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19MSD



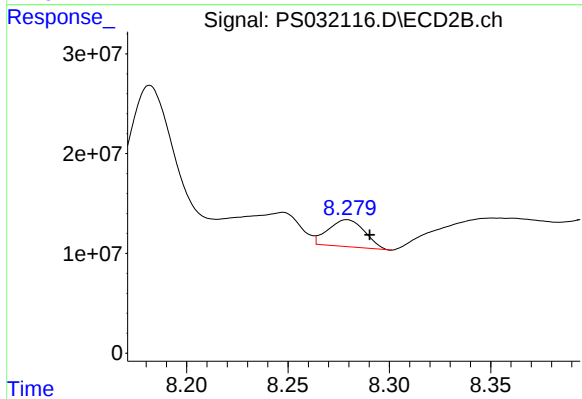
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.001 min
Response: 1046102329
Conc: 120.78 ng/ml



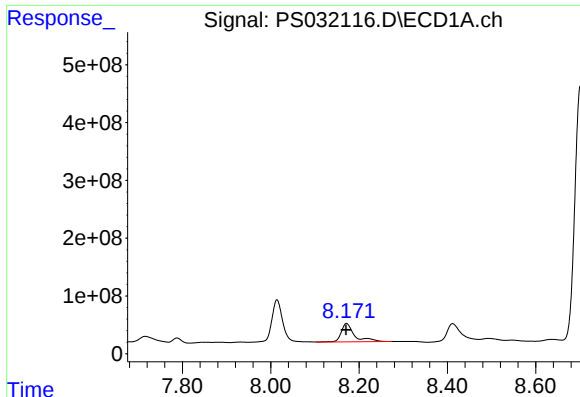
#7 MCPA

R.T.: 7.788 min
Delta R.T.: -0.010 min
Response: 131969372
Conc: 8.97 ug/ml



#7 MCPA

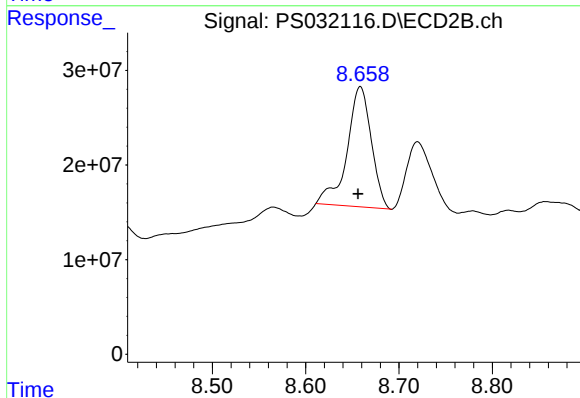
R.T.: 8.279 min
Delta R.T.: -0.011 min
Response: 33579008
Conc: 8.90 ug/ml



#8 DICHLORPROP

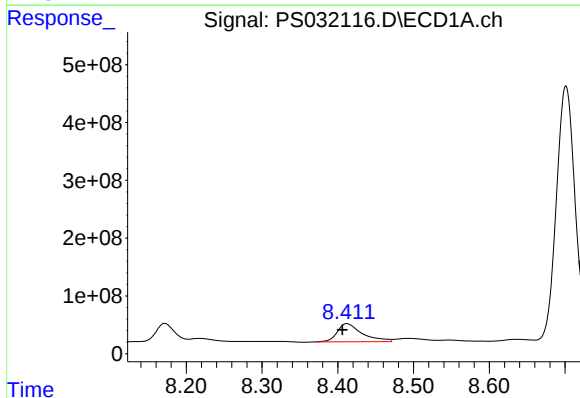
R.T.: 8.172 min
Delta R.T.: 0.001 min
Response: 678425737
Conc: 142.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19MSD



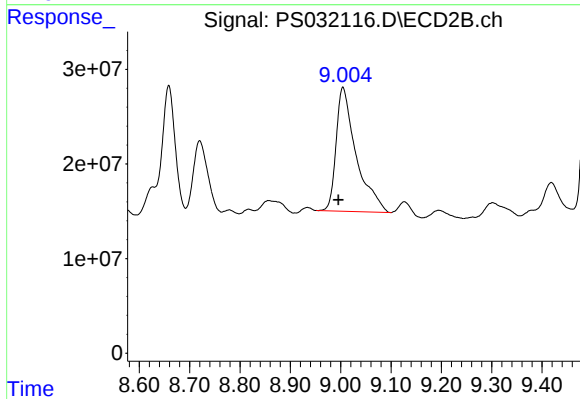
#8 DICHLORPROP

R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 229244683
Conc: 117.07 ng/ml



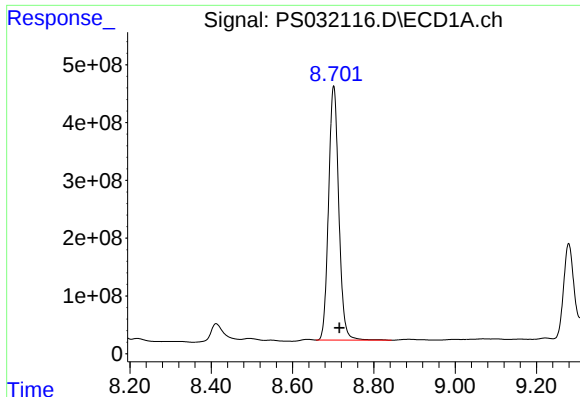
#9 2,4-D

R.T.: 8.413 min
Delta R.T.: 0.007 min
Response: 714336359
Conc: 147.11 ng/ml



#9 2,4-D

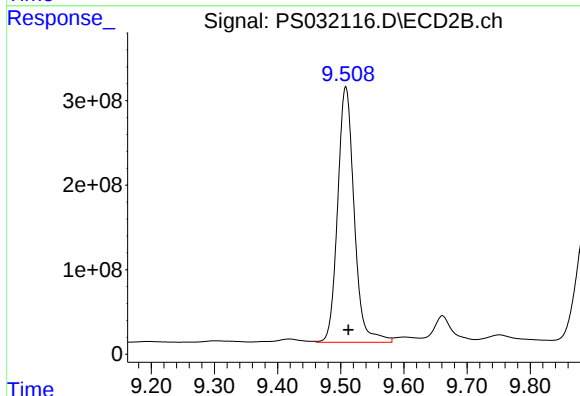
R.T.: 9.005 min
Delta R.T.: 0.009 min
Response: 361352794
Conc: 173.87 ng/ml



#10 Pentachlorophenol

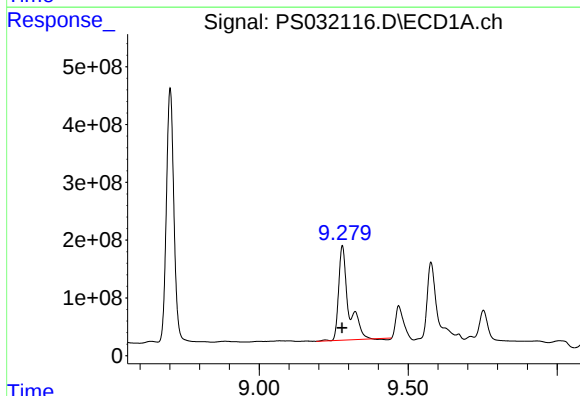
R.T.: 8.701 min
Delta R.T.: -0.014 min
Response: 7687363927
Conc: 114.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19MSD



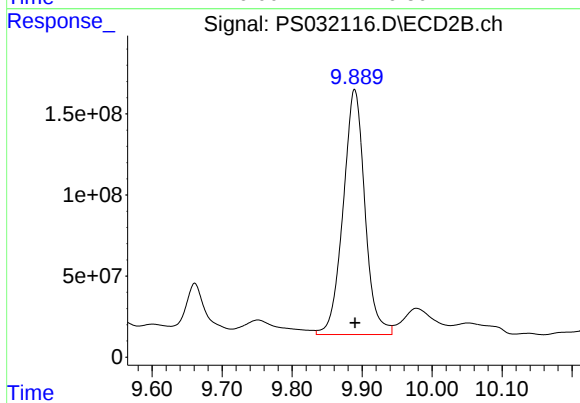
#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 5506989083
Conc: 106.26 ng/ml



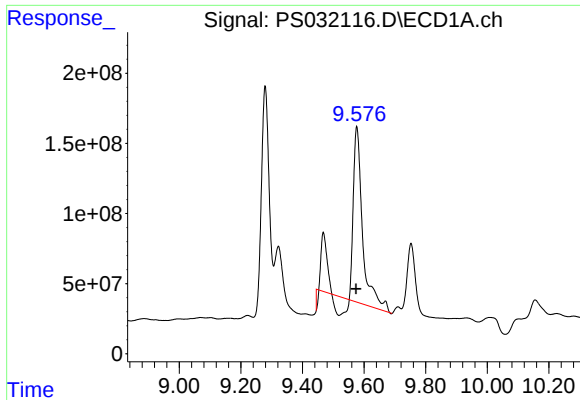
#11 2,4,5-TP (SILVEX)

R.T.: 9.279 min
Delta R.T.: 0.001 min
Response: 3788302715
Conc: 134.14 ng/ml



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

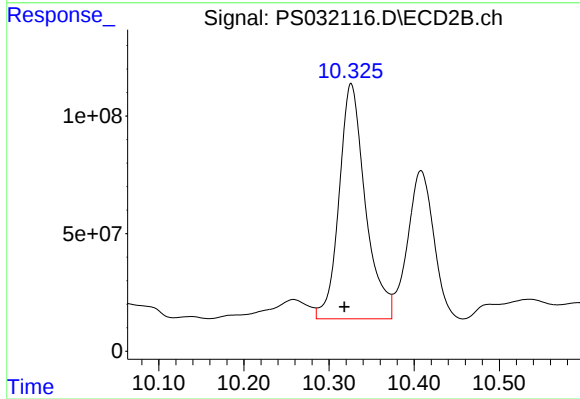
R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 3263171724
Conc: 162.55 ng/ml



#12 2,4,5-T

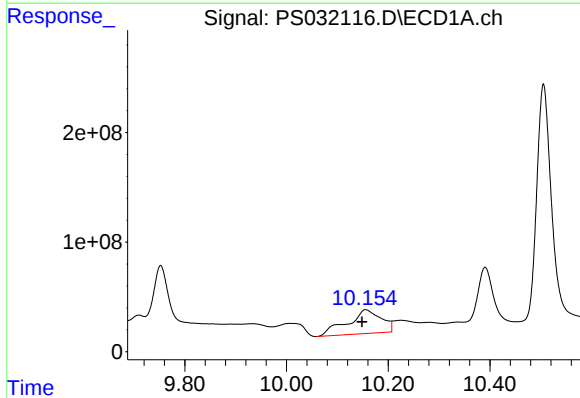
R.T.: 9.577 min
Delta R.T.: 0.003 min
Response: 2428674068
Conc: 96.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19MSD



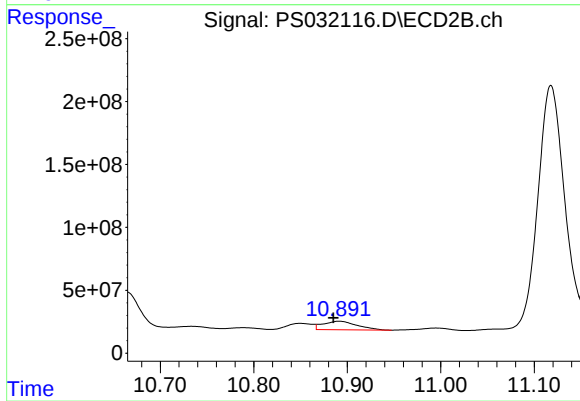
#12 2,4,5-T

R.T.: 10.326 min
Delta R.T.: 0.008 min
Response: 2144306711
Conc: 125.07 ng/ml



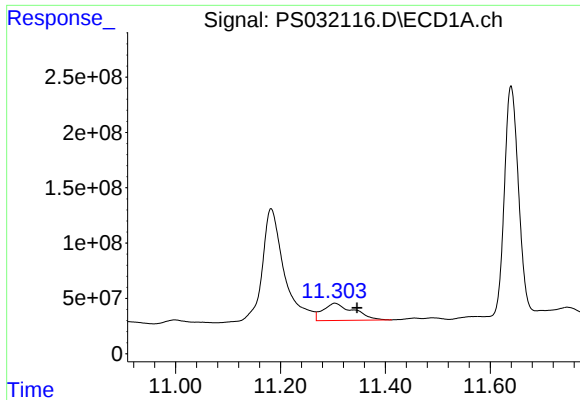
#13 2,4-DB

R.T.: 10.157 min
Delta R.T.: 0.008 min
Response: 1003995494
Conc: 323.84 ng/ml



#13 2,4-DB

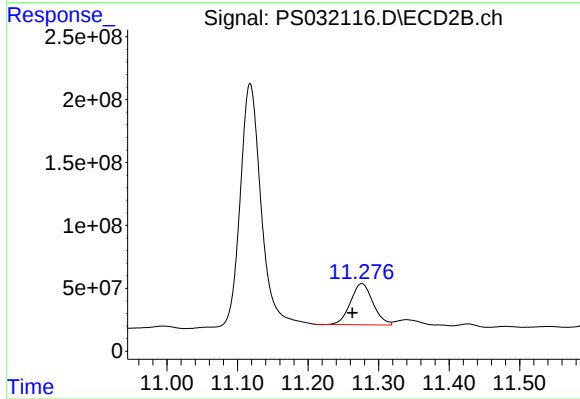
R.T.: 10.891 min
Delta R.T.: 0.006 min
Response: 169343758
Conc: 131.06 ng/ml



#14 DINOSEB

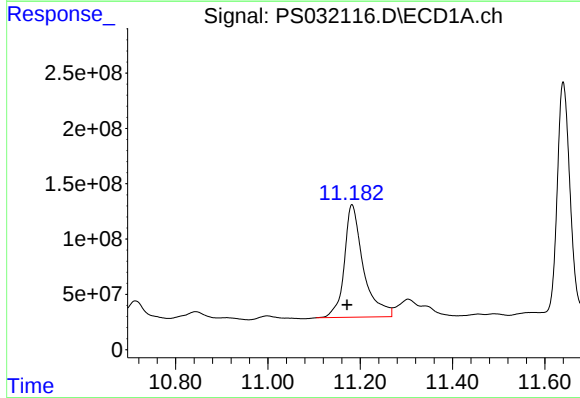
R.T.: 11.304 min
Delta R.T.: -0.042 min
Response: 634208318
Conc: 28.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19MSD



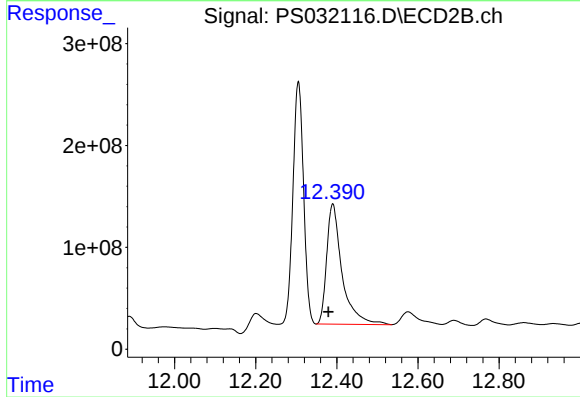
#14 DINOSEB

R.T.: 11.276 min
Delta R.T.: 0.013 min
Response: 724069048
Conc: 47.63 ng/ml



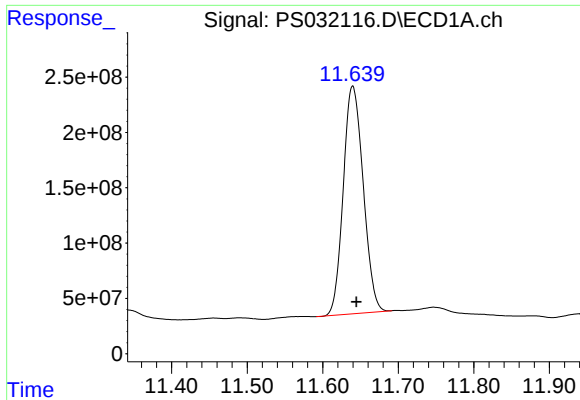
#15 Picloram

R.T.: 11.183 min
Delta R.T.: 0.011 min
Response: 2916789082
Conc: 123.71 ng/ml



#15 Picloram

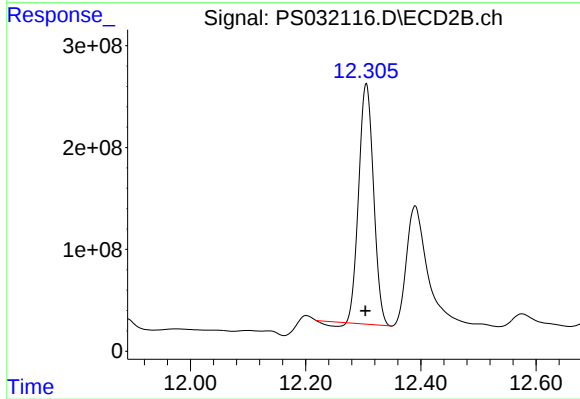
R.T.: 12.390 min
Delta R.T.: 0.011 min
Response: 3104993510
Conc: 93.27 ng/ml



#16 DCPA

R.T.: 11.640 min
Delta R.T.: -0.004 min
Response: 3772701780
Conc: 102.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19MSD



#16 DCPA

R.T.: 12.305 min
Delta R.T.: 0.001 min
Response: 4179888914
Conc: 125.86 ng/ml