

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100325\
 Data File : PS031942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 12:25
 Operator : AR\AJ
 Sample : Q3257-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:28:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.281	7.734	1601.6E6	392.6E6	444.713	431.962
Target Compounds							
1) T	Dalapon	2.643f	2.661f	1836.4E6	1689.5E6	317.678	599.634 #
2) T	3,5-DICHL...	6.450	6.691	962.7E6	232.2E6	180.499	152.238
3) T	4-Nitroph...	7.099	7.300	298.2E6	75689003	270.330	59.938 #
5) T	DICAMBA	7.464	7.931	2441.9E6	1248.9E6	156.563	191.931
6) T	MCPD	7.640	8.025	118.3E6	11120059	13.237	5.904 #
7) T	MCPA	7.789	8.296	207.0E6	585.0E6	18.627	208.840 #
8) T	DICHLORPROP	8.173	8.651	772.3E6	288.8E6	216.820	198.511
9) T	2,4-D	8.415	8.994	490.1E6	-7488308	143.080	N.D. #
10) T	Pentachlo...	8.703	9.501	9671.0E6	6531.1E6	182.149	164.550
11) T	2,4,5-TP ...	9.282	9.885	3711.9E6	3562.6E6	176.979	236.648 #
12) T	2,4,5-T	9.580	10.317	2976.5E6	2483.6E6	162.667	184.559
13) T	2,4-DB	10.159	10.887	878.6E6	71109039	376.621	66.454 #
14) T	DINOSEB	11.349	11.257	1663.3E6	1270.4E6	115.327	130.691
15) T	Picloram	11.186	12.383	2079.6E6	3465.9E6	115.463	146.344 #
16) T	DCPA	11.645	12.299	3776.0E6	5271.3E6	140.112	218.689 #

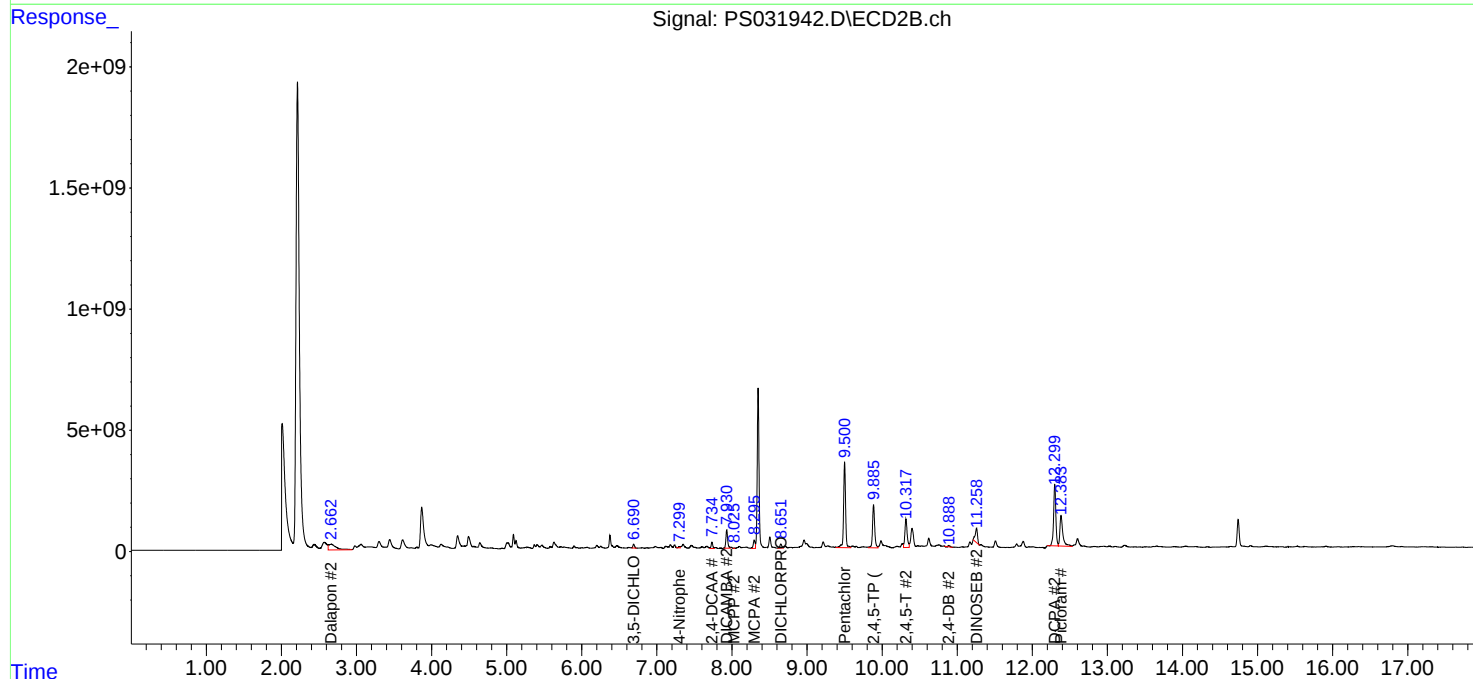
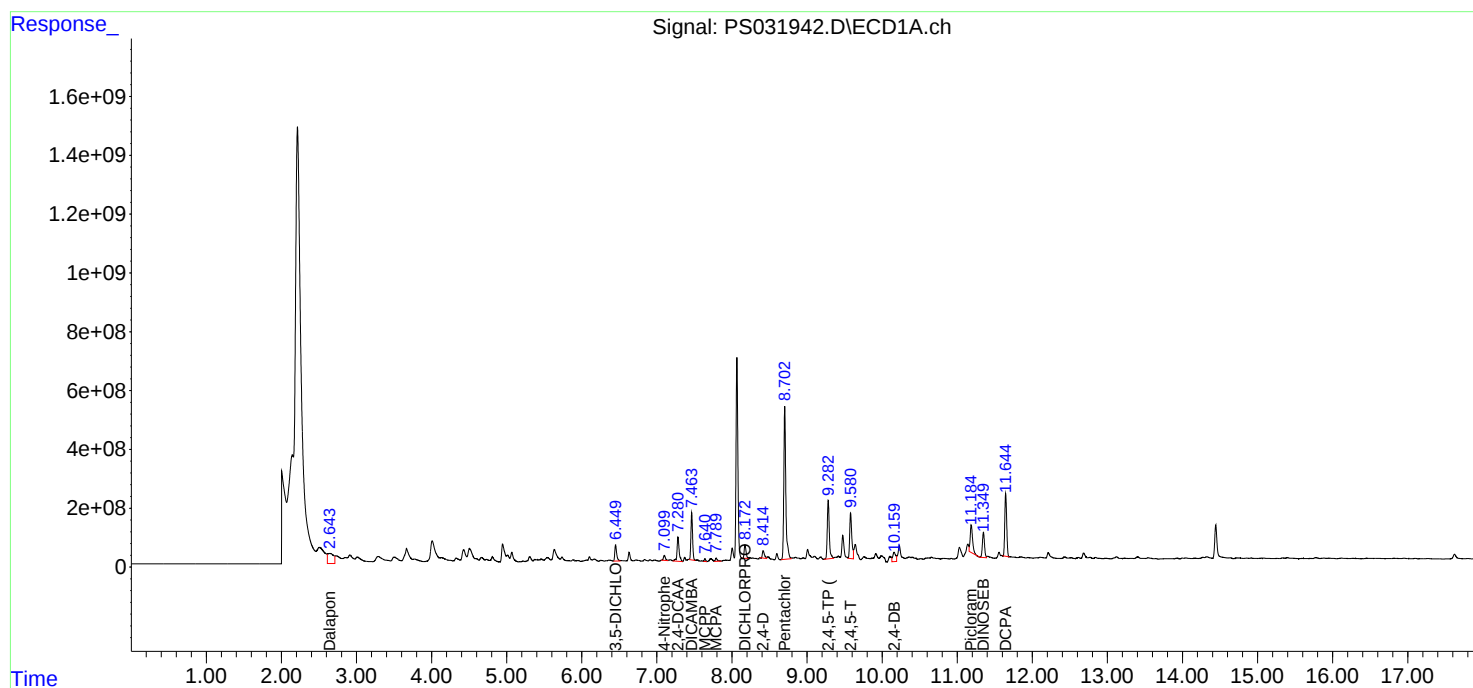
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

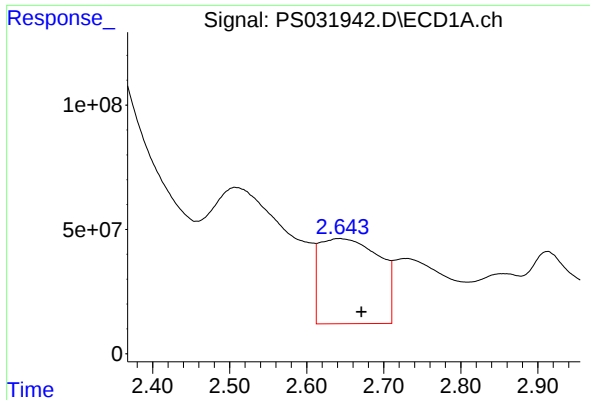
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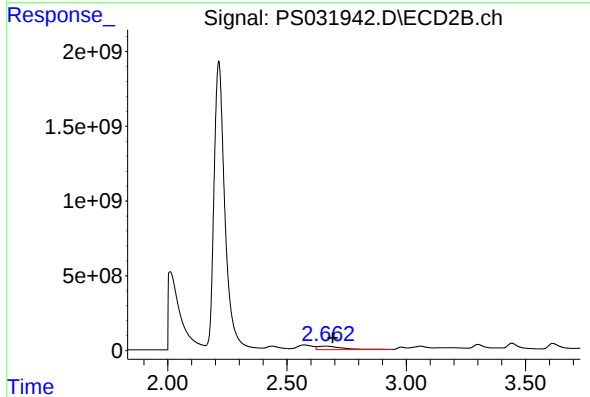




#1 Dalapon

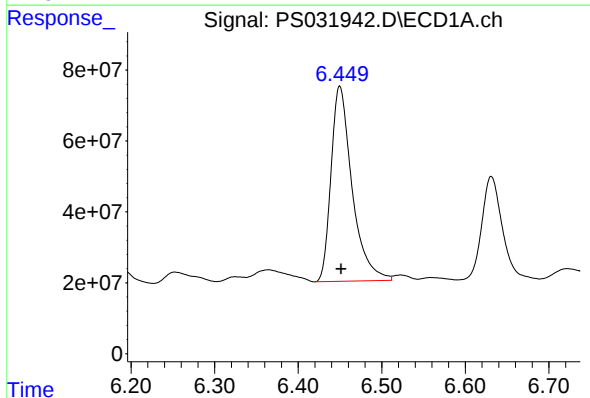
R.T.: 2.643 min
Delta R.T.: -0.028 min
Response: 1836414081
Conc: 317.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



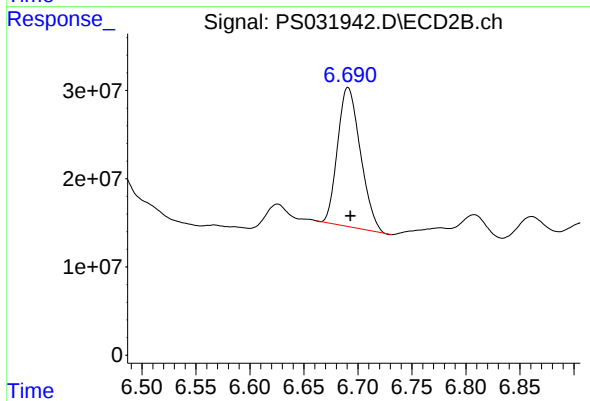
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: -0.031 min
Response: 1689545192
Conc: 599.63 ng/ml



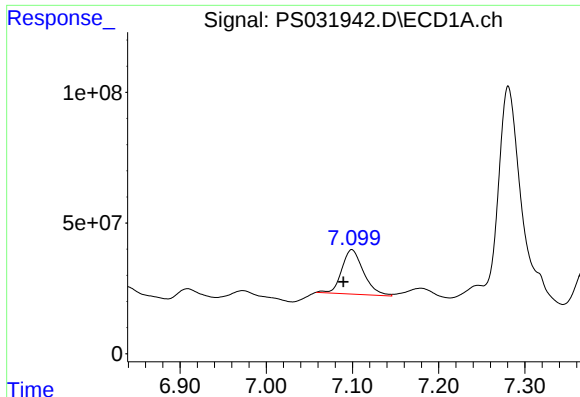
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 962664607
Conc: 180.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

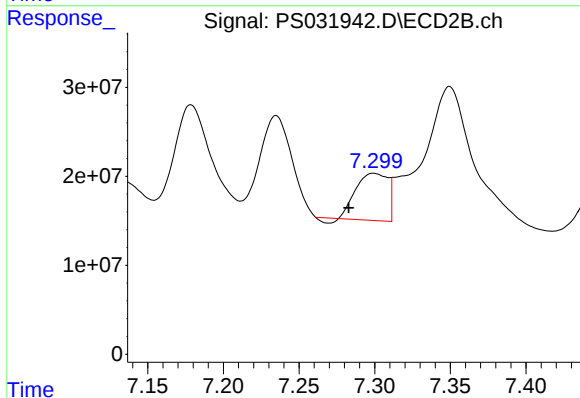
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 232157924
Conc: 152.24 ng/ml



#3 4-Nitrophenol

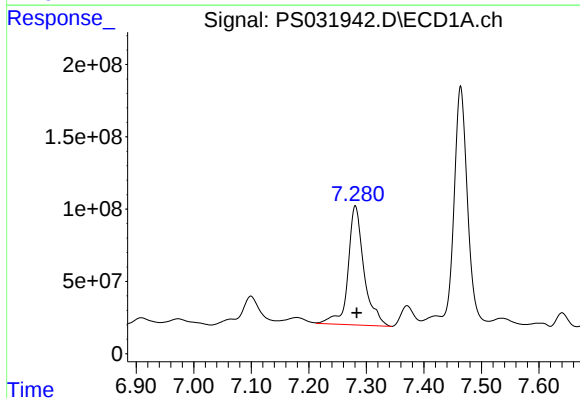
R.T.: 7.099 min
Delta R.T.: 0.010 min
Response: 298230829
Conc: 270.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



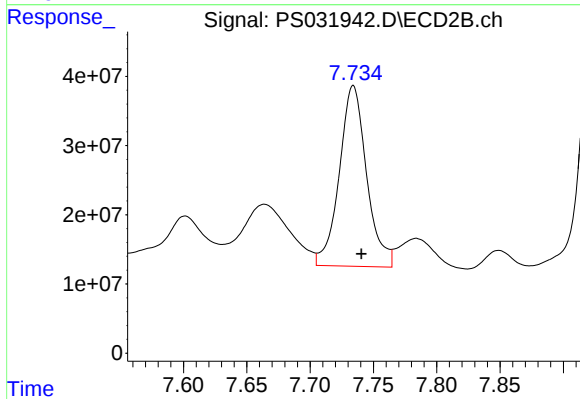
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: 0.017 min
Response: 75689003
Conc: 59.94 ng/ml



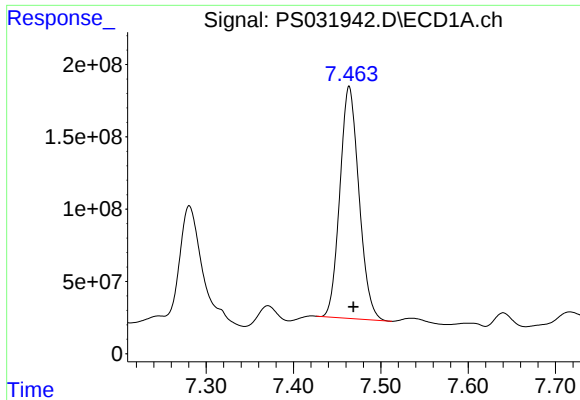
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 1601647028
Conc: 444.71 ng/ml



#4 2,4-DCAA

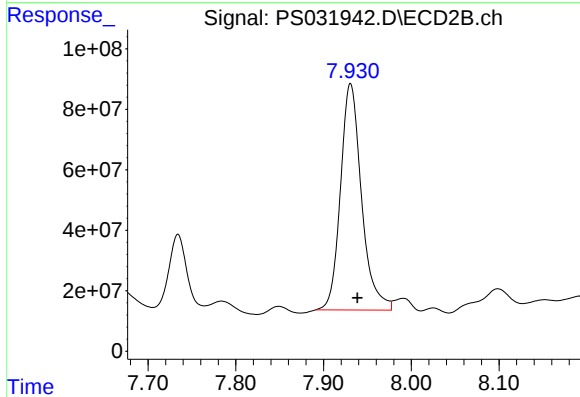
R.T.: 7.734 min
Delta R.T.: -0.006 min
Response: 392610352
Conc: 431.96 ng/ml



#5 DICAMBA

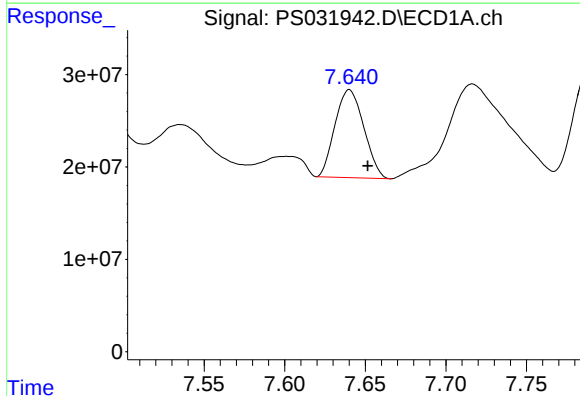
R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 2441873178
Conc: 156.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



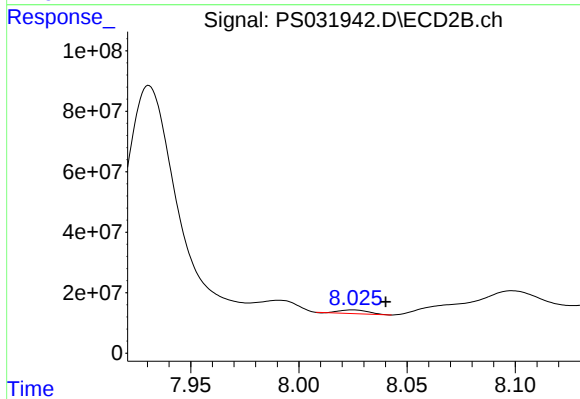
#5 DICAMBA

R.T.: 7.931 min
Delta R.T.: -0.008 min
Response: 1248863287
Conc: 191.93 ng/ml



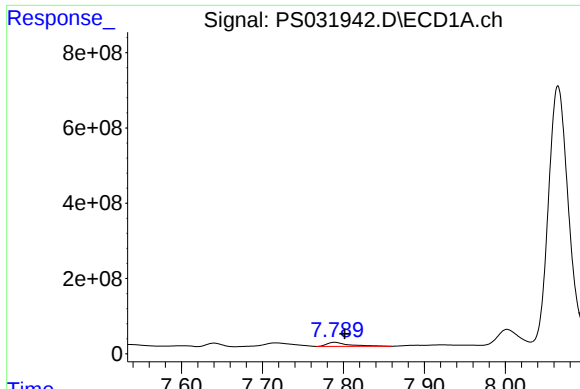
#6 MCP

R.T.: 7.640 min
Delta R.T.: -0.011 min
Response: 118327672
Conc: 13.24 ug/ml



#6 MCP

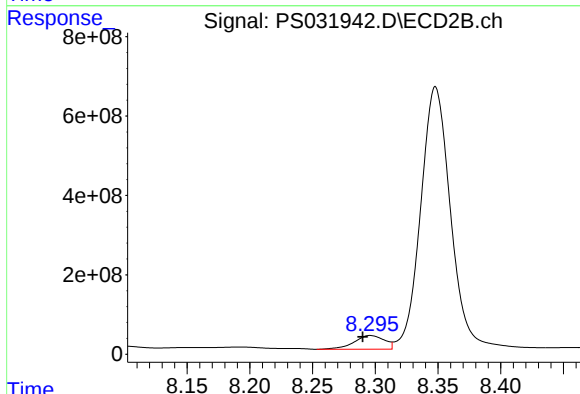
R.T.: 8.025 min
Delta R.T.: -0.015 min
Response: 11120059
Conc: 5.90 ug/ml



#7 MCPA

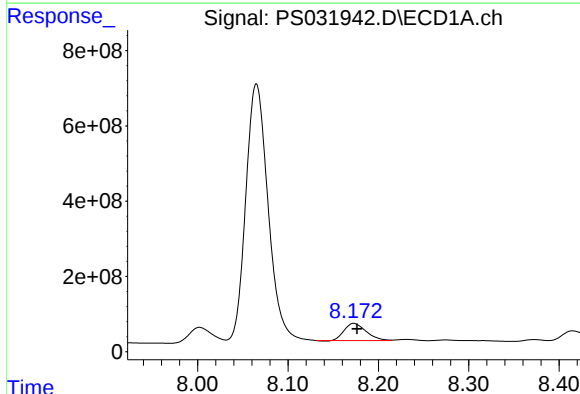
R.T.: 7.789 min
Delta R.T.: -0.012 min
Response: 206957841
Conc: 18.63 ug/ml

Instrument :
ECD_S
ClientSampleId :



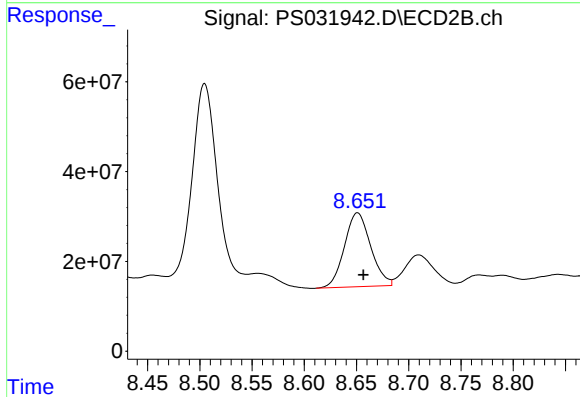
#7 MCPA

R.T.: 8.296 min
Delta R.T.: 0.006 min
Response: 585007356
Conc: 208.84 ug/ml



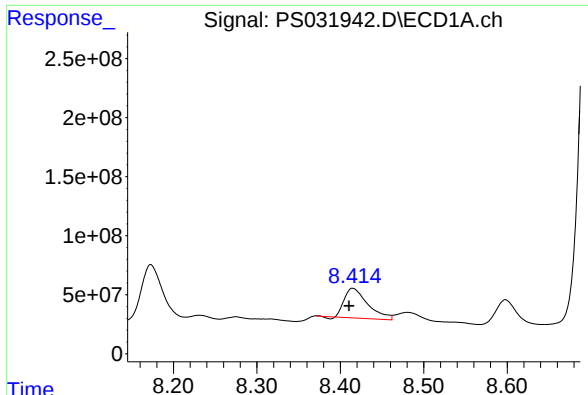
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 772261045
Conc: 216.82 ng/ml



#8 DICHLORPROP

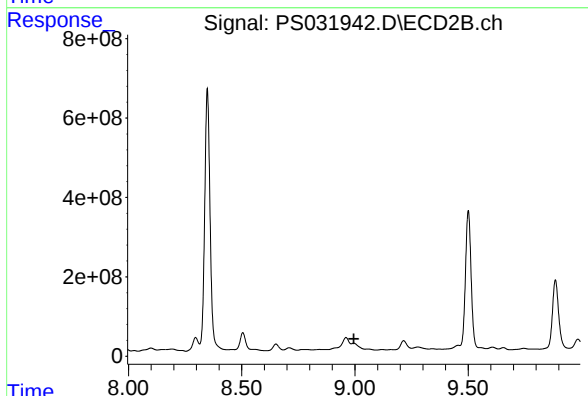
R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 288845683
Conc: 198.51 ng/ml



#9 2,4-D

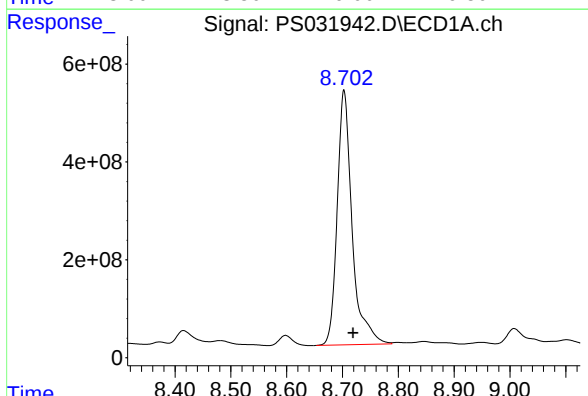
R.T.: 8.415 min
Delta R.T.: 0.005 min
Response: 490139903
Conc: 143.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



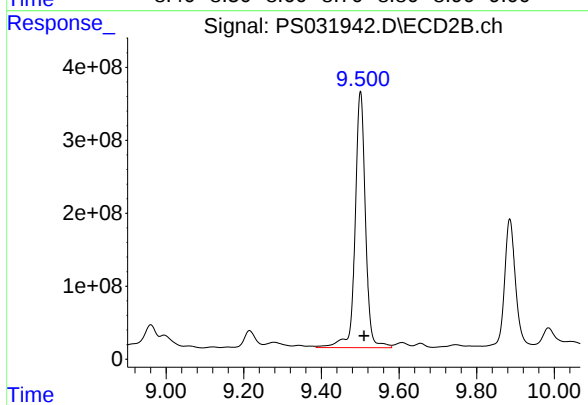
#9 2,4-D

R.T.: 8.994 min
Delta R.T.: -0.001 min
Response: -7488308
Conc: N.D.



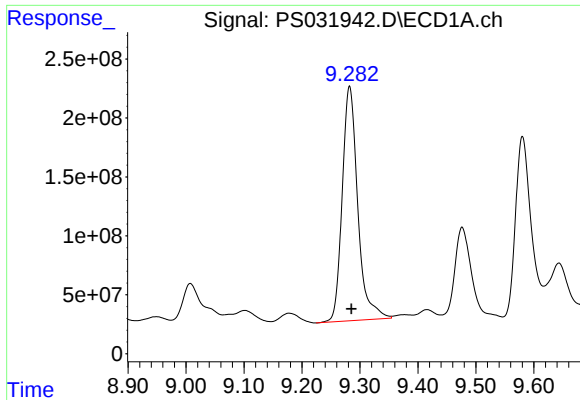
#10 Pentachlorophenol

R.T.: 8.703 min
Delta R.T.: -0.016 min
Response: 9670970584
Conc: 182.15 ng/ml



#10 Pentachlorophenol

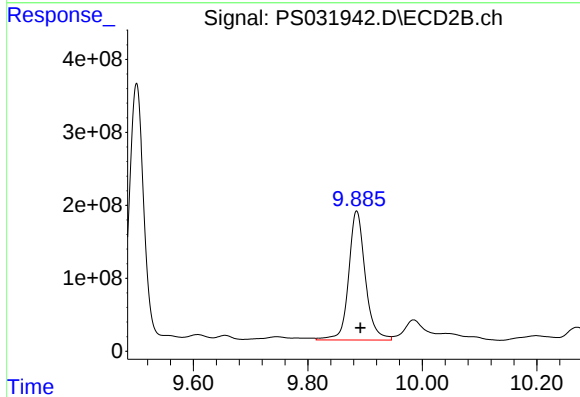
R.T.: 9.501 min
Delta R.T.: -0.009 min
Response: 6531078645
Conc: 164.55 ng/ml



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

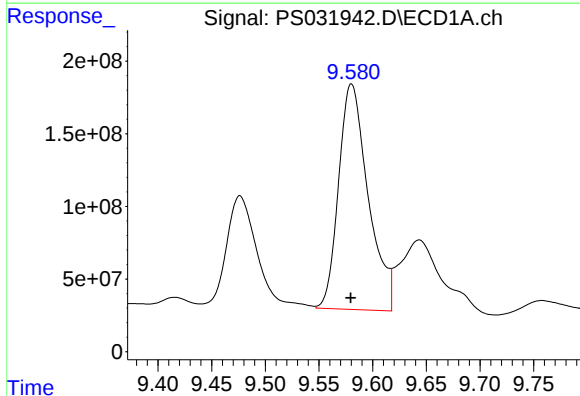
R.T.: 9.282 min
Delta R.T.: -0.003 min
Response: 3711899449
Conc: 176.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



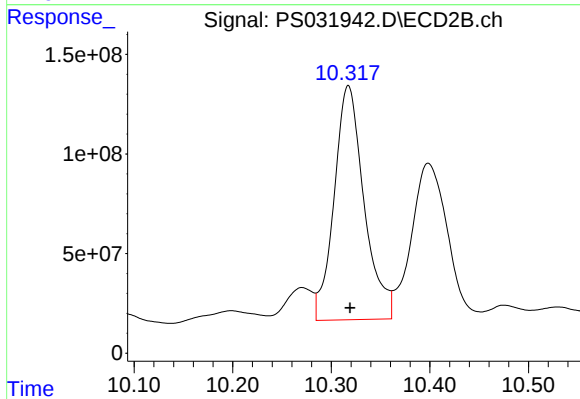
#11 2,4,5-TP (SILVEX)

R.T.: 9.885 min
Delta R.T.: -0.007 min
Response: 3562573880
Conc: 236.65 ng/ml



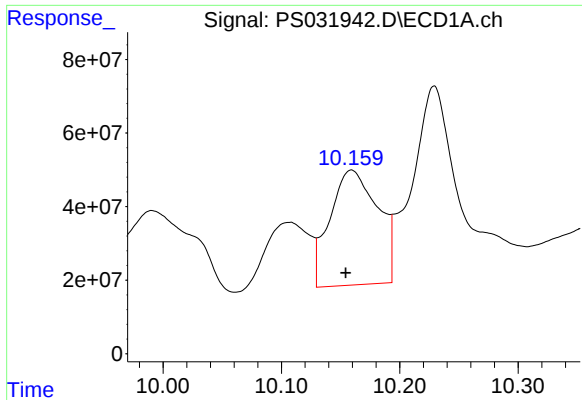
#12 2,4,5-T

R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 2976510934
Conc: 162.67 ng/ml



#12 2,4,5-T

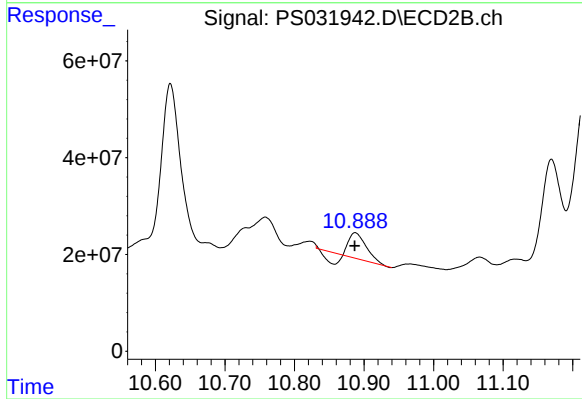
R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 2483612896
Conc: 184.56 ng/ml



#13 2,4-DB

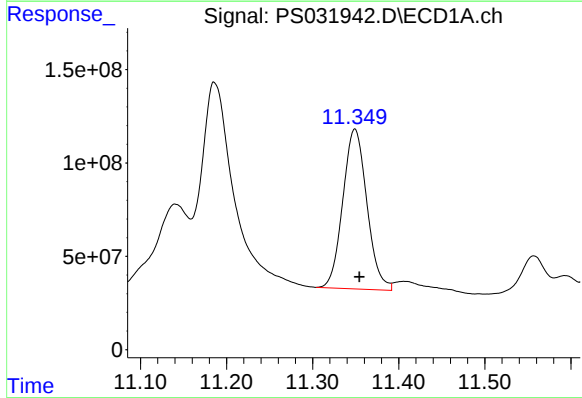
R.T.: 10.159 min
Delta R.T.: 0.005 min
Response: 878569776
Conc: 376.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



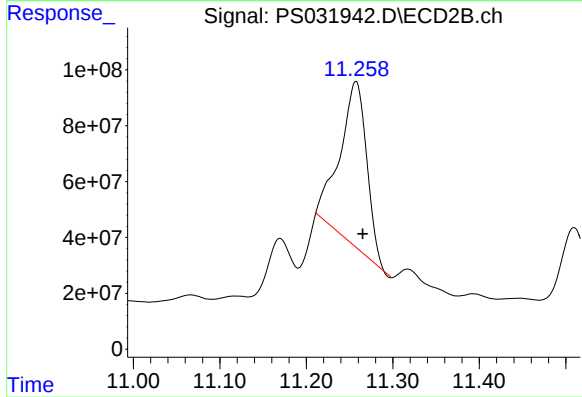
#13 2,4-DB

R.T.: 10.887 min
Delta R.T.: 0.000 min
Response: 71109039
Conc: 66.45 ng/ml



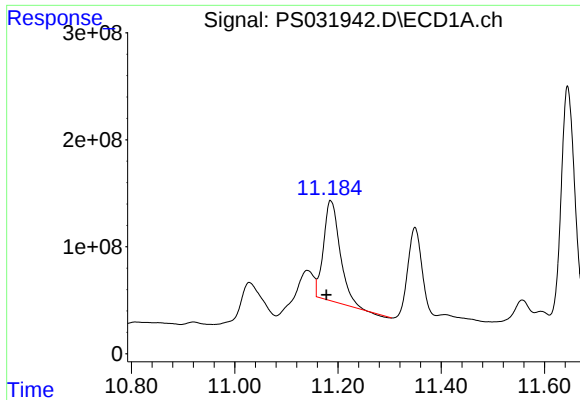
#14 DINOSEB

R.T.: 11.349 min
Delta R.T.: -0.005 min
Response: 1663321414
Conc: 115.33 ng/ml



#14 DINOSEB

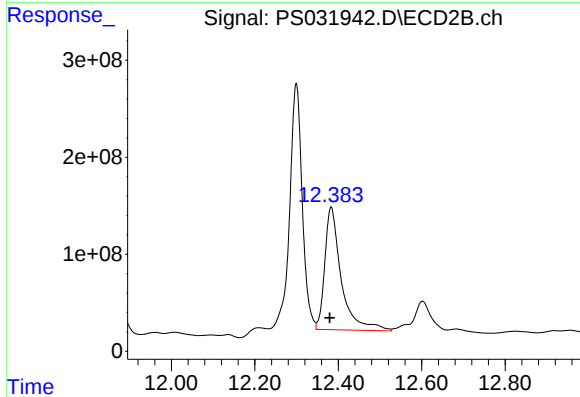
R.T.: 11.257 min
Delta R.T.: -0.008 min
Response: 1270406304
Conc: 130.69 ng/ml



#15 Picloram

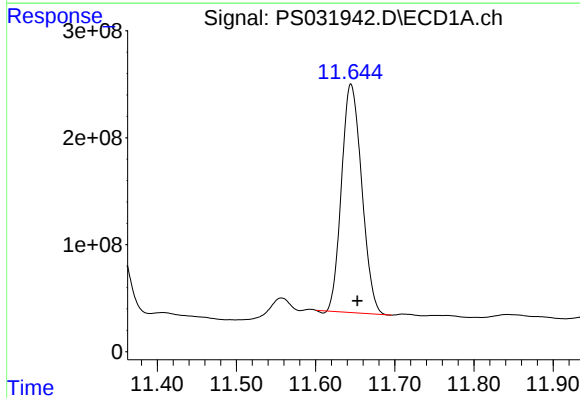
R.T.: 11.186 min
Delta R.T.: 0.009 min
Response: 2079618285
Conc: 115.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



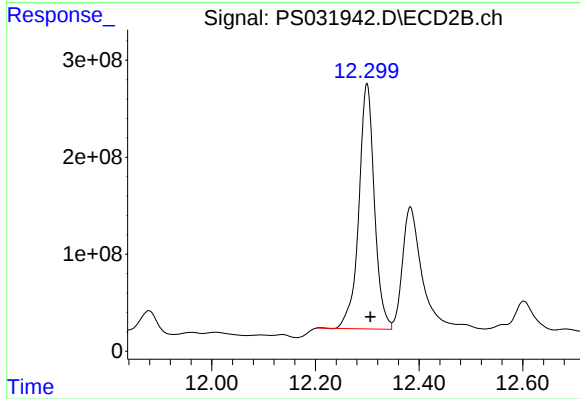
#15 Picloram

R.T.: 12.383 min
Delta R.T.: 0.003 min
Response: 3465894970
Conc: 146.34 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: -0.008 min
Response: 3775992511
Conc: 140.11 ng/ml



#16 DCPA

R.T.: 12.299 min
Delta R.T.: -0.007 min
Response: 5271311777
Conc: 218.69 ng/ml