

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101725\
 Data File : PS032082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 19:00
 Operator : AR\AJ
 Sample : Q3348-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-TP1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:44:30 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	7.275	7.742	1976.0E6	140.3E6	414.514	127.527 #
Target Compounds							
1) T	Dalapon	2.645	2.679	6337.3E6	3767.4E6	820.096	1002.426
2) T	3,5-DICHL...	6.451	6.703	648.3E6	132.9E6	92.109	63.708 #
3) T	4-Nitroph...	7.072	7.308	68291848	10848258	51.167	7.149 #
5) T	DICAMBA	7.463	7.938	2523.5E6	1429.1E6	120.496	165.001 #
7) T	MCPA	7.788	8.276	121.8E6	24429088	8.273	6.476
8) T	DICHLORPROP	8.175	8.662	554.9E6	358.6E6	116.710	183.122 #
9) T	2,4-D	8.415	9.008	683.8E6	389.3E6	140.812	187.298 #
10) T	Pentachlo...	8.702	9.508	1568.4E6	1223.8E6	23.368	23.615
11) T	2,4,5-TP ...	9.281	9.894	2860.8E6	2231.2E6	101.298	111.142
12) T	2,4,5-T	9.583	10.329	3480.6E6	2356.5E6	137.876	137.448
13) T	2,4-DB	10.178f	10.854f	459.8E6	-36534184	148.303	N.D. #
14) T	DINOSEB	11.332	11.283	319.6E6	181.8E6	14.331	11.957
15) T	Picloram	11.192	12.398	2955.5E6	3525.9E6	125.352	105.907
16) T	DCPA	11.644	12.305	6900.8E6	6134.5E6	187.828	184.708

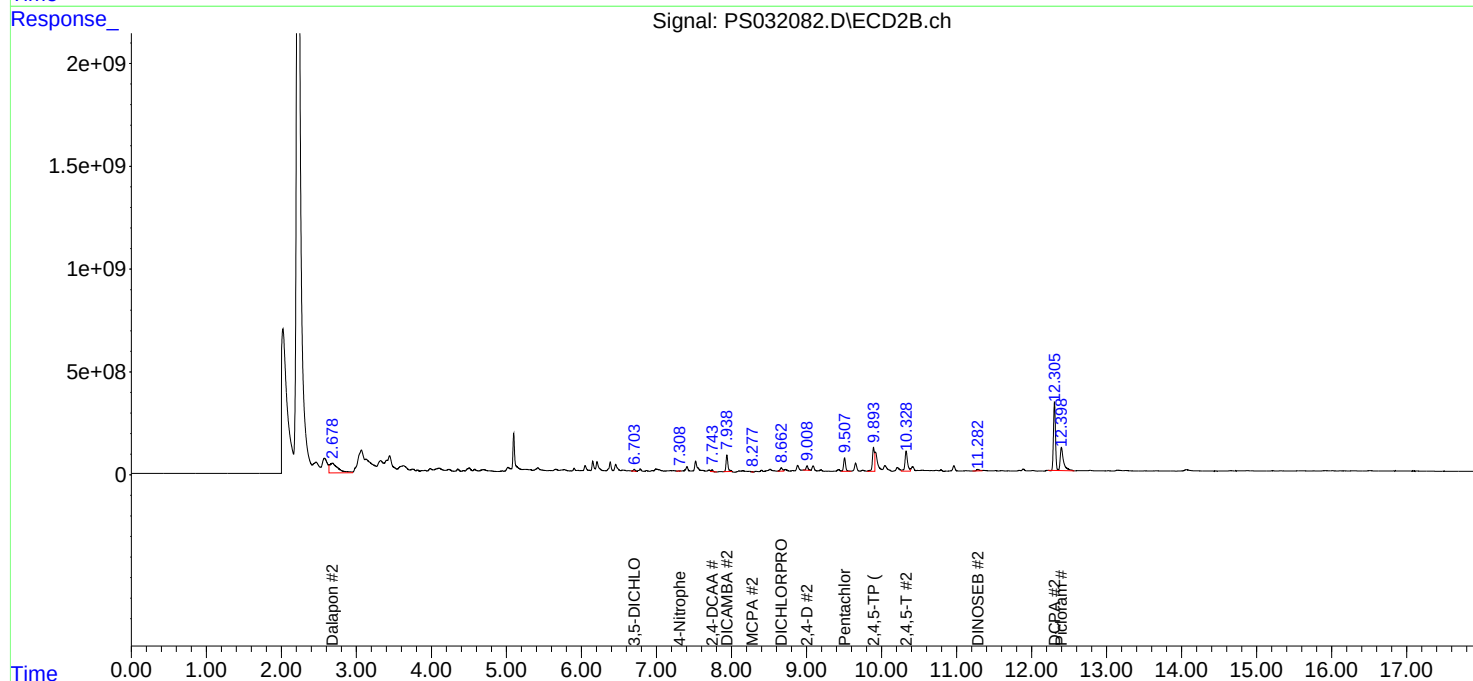
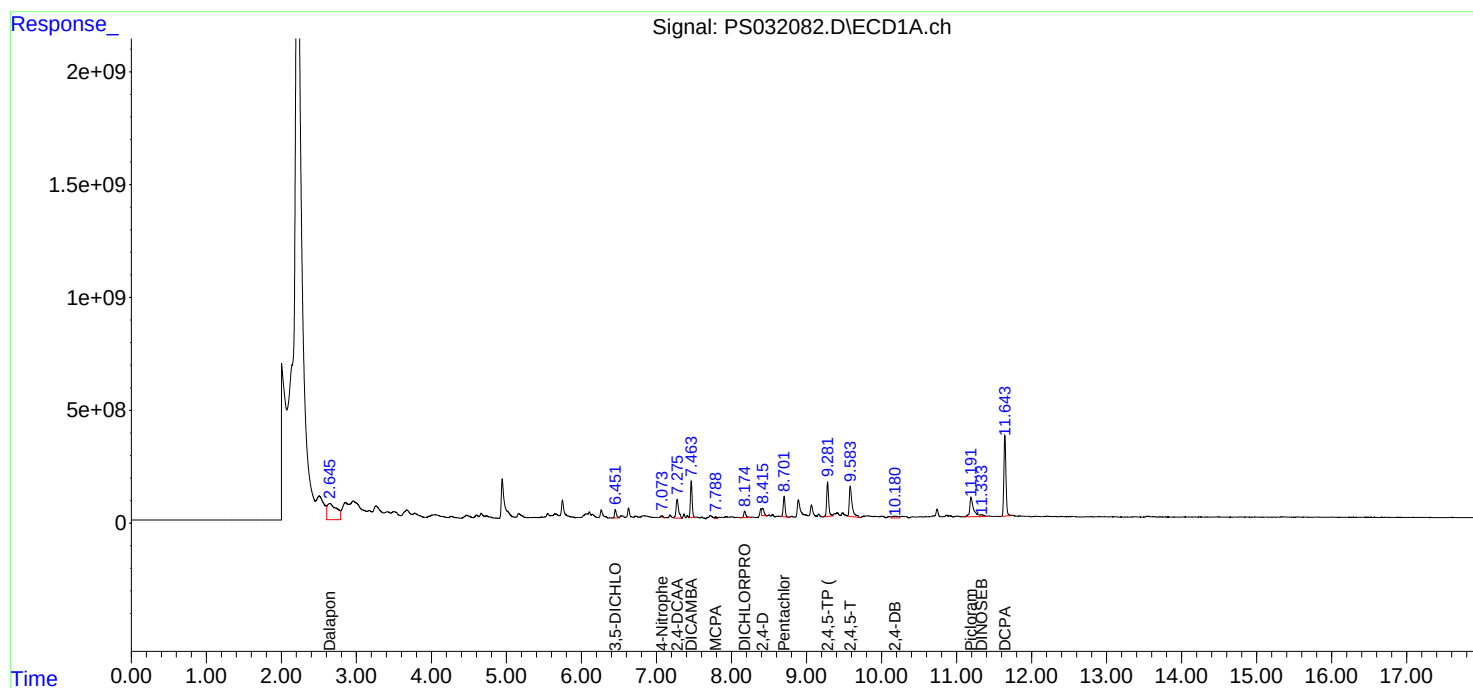
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

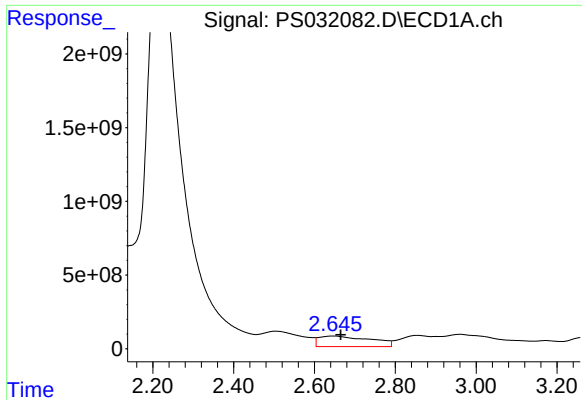
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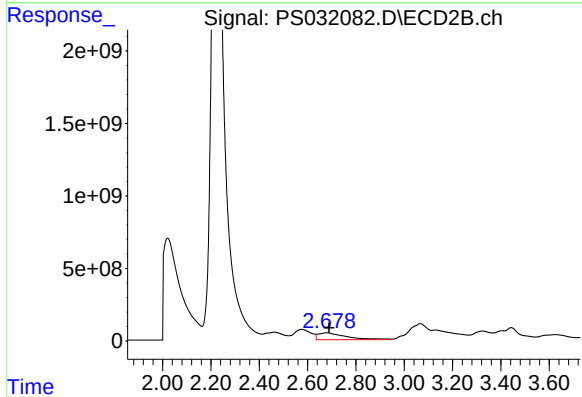




#1 Dalapon

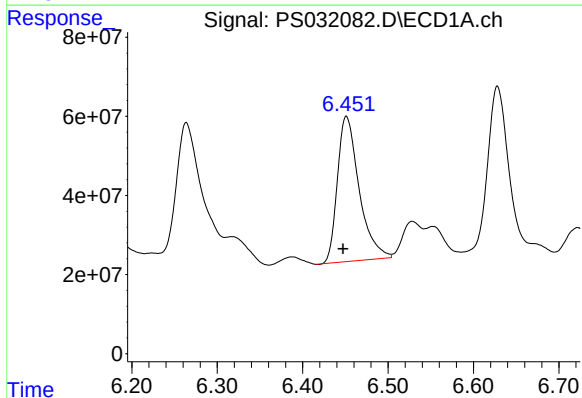
R.T.: 2.645 min
Delta R.T.: -0.020 min
Response: 6337319315
Conc: 820.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1MSD



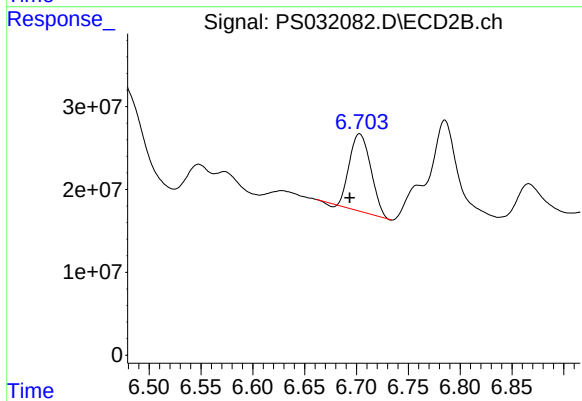
#1 Dalapon

R.T.: 2.679 min
Delta R.T.: -0.010 min
Response: 3767386028
Conc: 1002.43 ng/ml



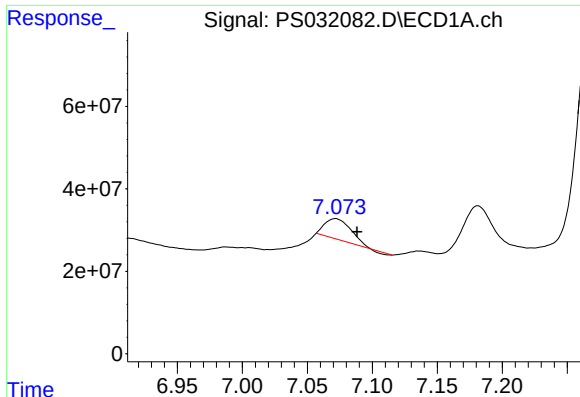
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 648344404
Conc: 92.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

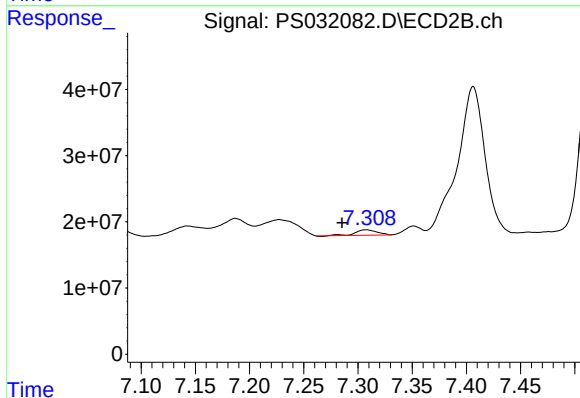
R.T.: 6.703 min
Delta R.T.: 0.009 min
Response: 132887244
Conc: 63.71 ng/ml



#3 4-Nitrophenol

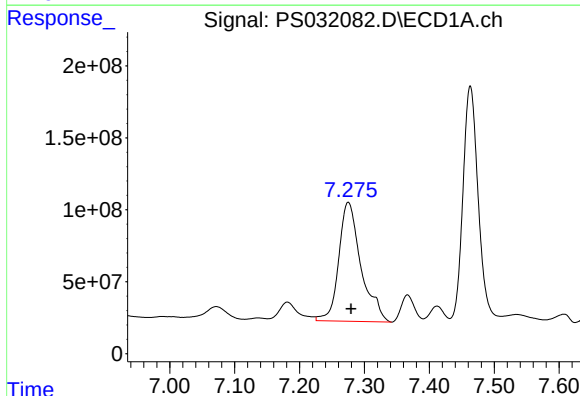
R.T.: 7.072 min
Delta R.T.: -0.017 min
Response: 68291848
Conc: 51.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1MSD



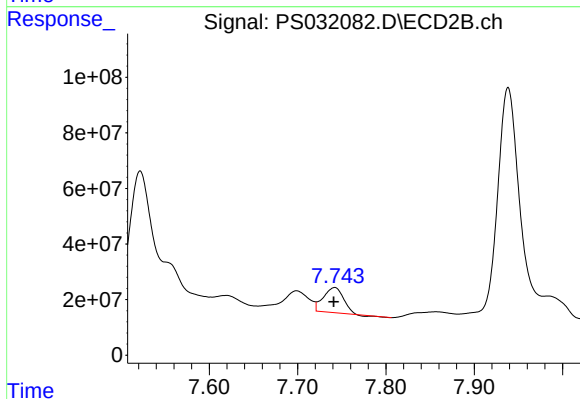
#3 4-Nitrophenol

R.T.: 7.308 min
Delta R.T.: 0.022 min
Response: 10848258
Conc: 7.15 ng/ml



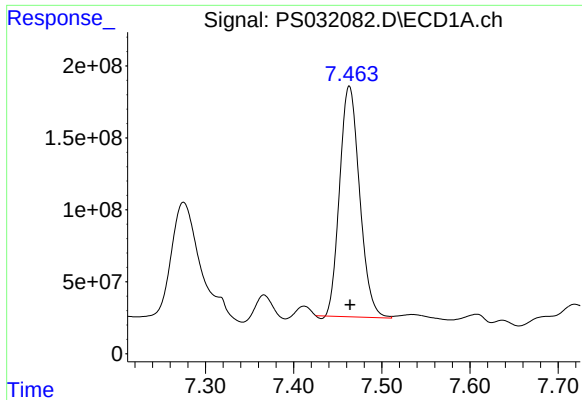
#4 2,4-DCAA

R.T.: 7.275 min
Delta R.T.: -0.004 min
Response: 1976000258
Conc: 414.51 ng/ml



#4 2,4-DCAA

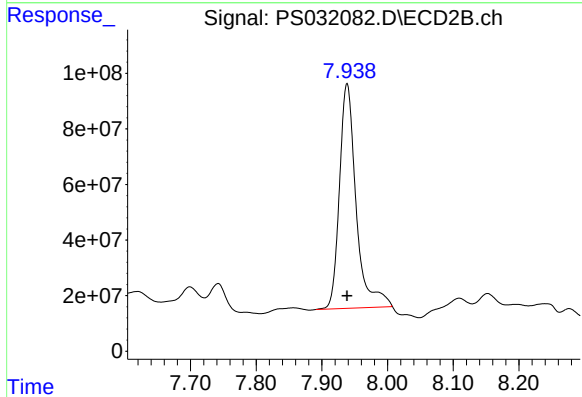
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 140323096
Conc: 127.53 ng/ml



#5 DICAMBA

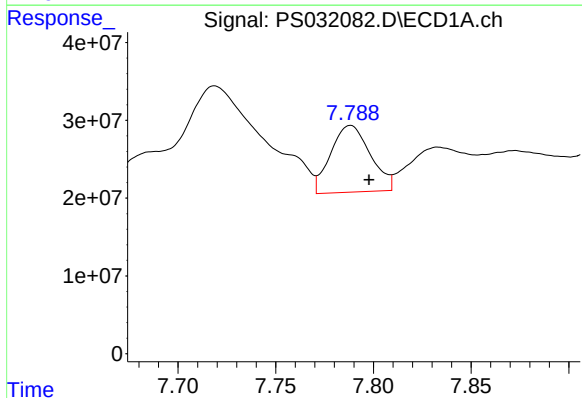
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 2523472623
Conc: 120.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1MSD



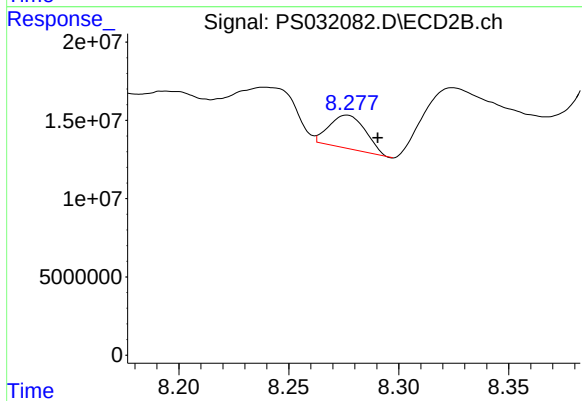
#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 1429055343
Conc: 165.00 ng/ml



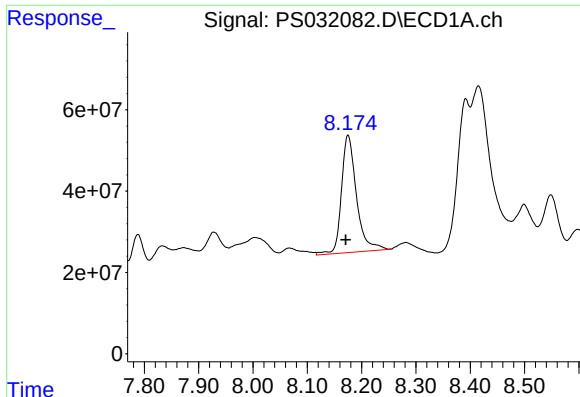
#7 MCPA

R.T.: 7.788 min
Delta R.T.: -0.010 min
Response: 121751770
Conc: 8.27 ug/ml



#7 MCPA

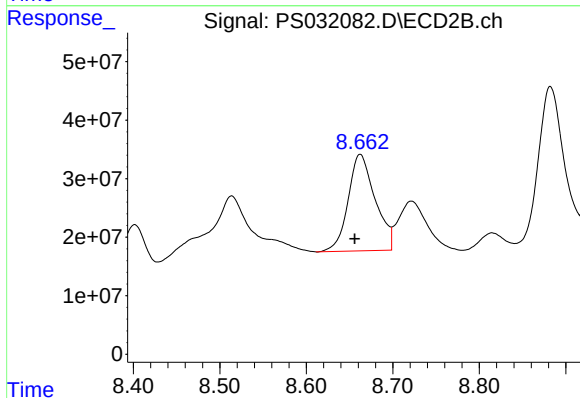
R.T.: 8.276 min
Delta R.T.: -0.014 min
Response: 24429088
Conc: 6.48 ug/ml



#8 DICHLORPROP

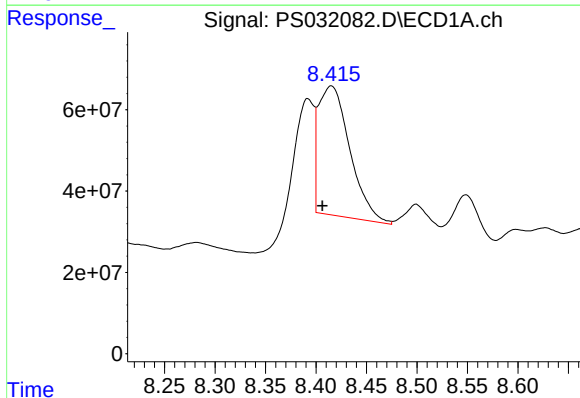
R.T.: 8.175 min
Delta R.T.: 0.005 min
Response: 554858687
Conc: 116.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1MSD



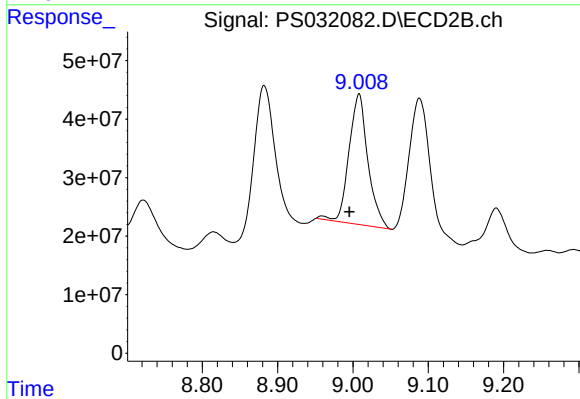
#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: 0.006 min
Response: 358600451
Conc: 183.12 ng/ml



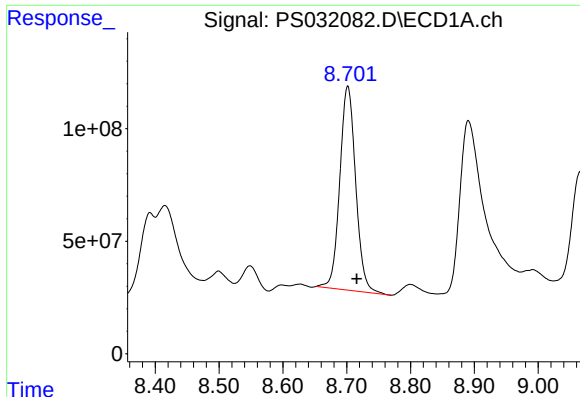
#9 2,4-D

R.T.: 8.415 min
Delta R.T.: 0.009 min
Response: 683765593
Conc: 140.81 ng/ml



#9 2,4-D

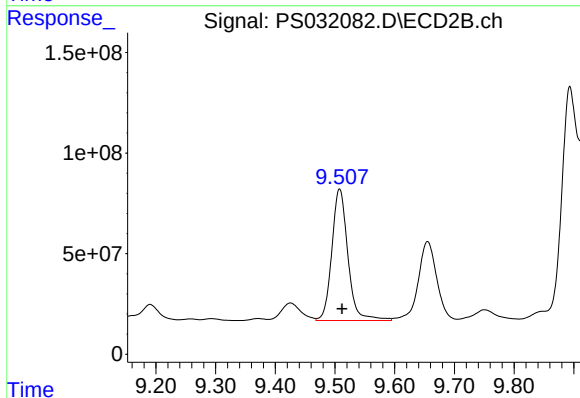
R.T.: 9.008 min
Delta R.T.: 0.012 min
Response: 389260539
Conc: 187.30 ng/ml



#10 Pentachlorophenol

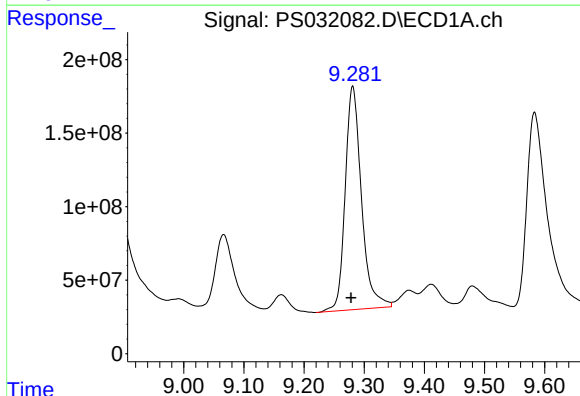
R.T.: 8.702 min
Delta R.T.: -0.014 min
Response: 1568416122
Conc: 23.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1MSD



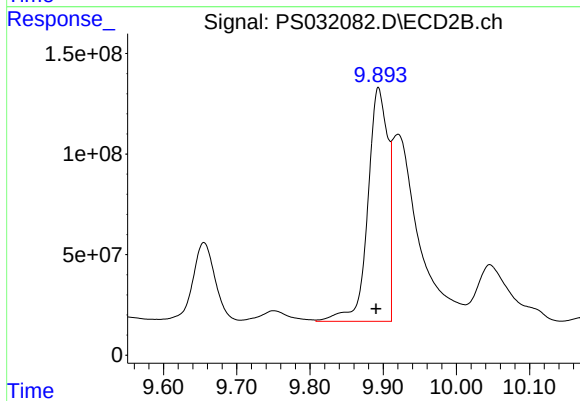
#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 1223797326
Conc: 23.61 ng/ml



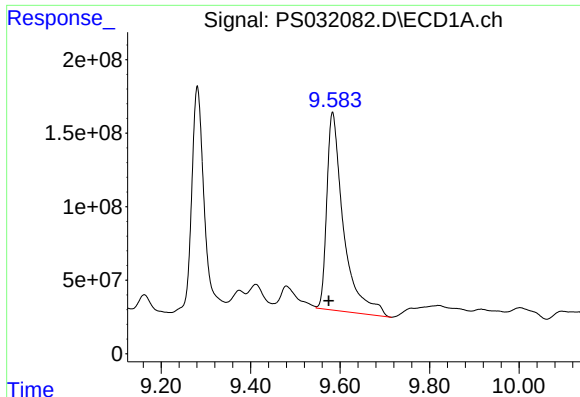
#11 2,4,5-TP (SILVEX)

R.T.: 9.281 min
Delta R.T.: 0.003 min
Response: 2860848605
Conc: 101.30 ng/ml



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

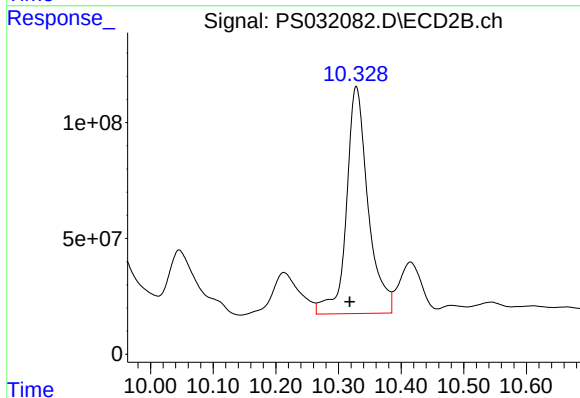
R.T.: 9.894 min
Delta R.T.: 0.004 min
Response: 2231157856
Conc: 111.14 ng/ml



#12 2,4,5-T

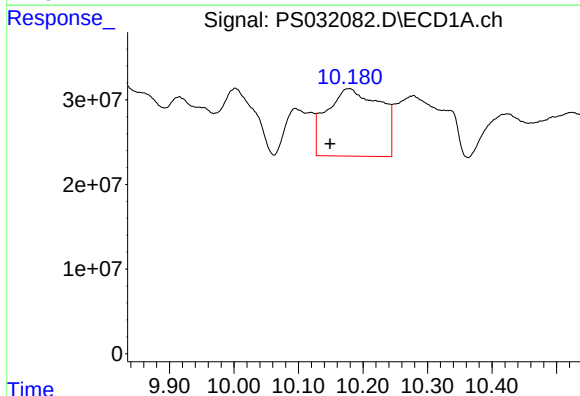
R.T.: 9.583 min
Delta R.T.: 0.009 min
Response: 3480568818
Conc: 137.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1MSD



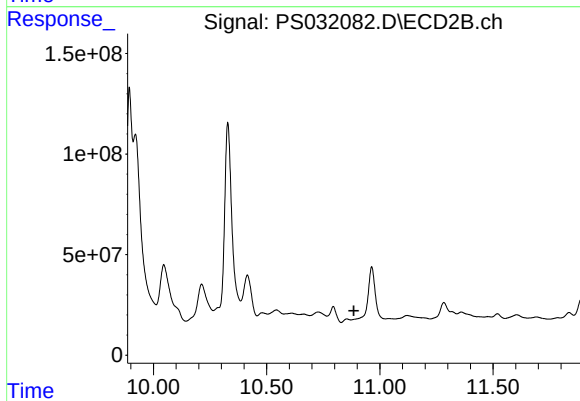
#12 2,4,5-T

R.T.: 10.329 min
Delta R.T.: 0.010 min
Response: 2356499651
Conc: 137.45 ng/ml



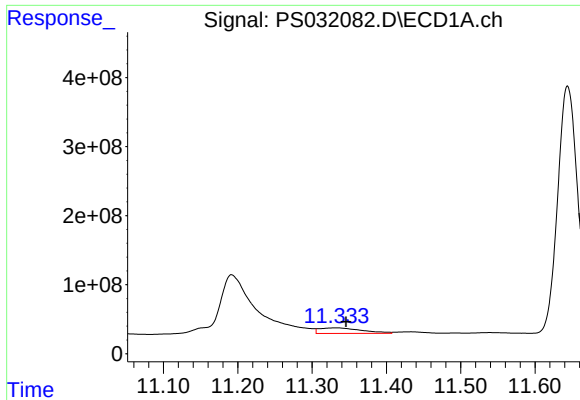
#13 2,4-DB

R.T.: 10.178 min
Delta R.T.: 0.029 min
Response: 459785454
Conc: 148.30 ng/ml



#13 2,4-DB

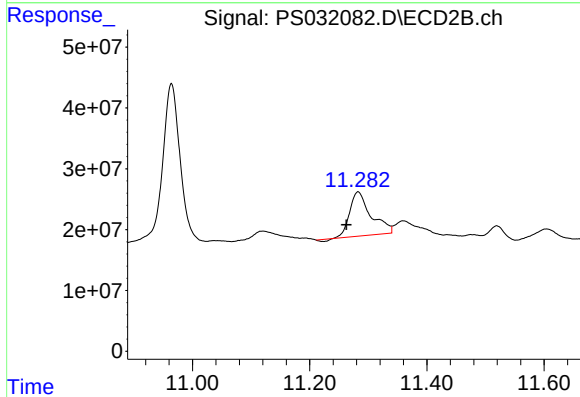
R.T.: 10.854 min
Delta R.T.: -0.031 min
Response: -36534184
Conc: N.D.



#14 DINOSEB

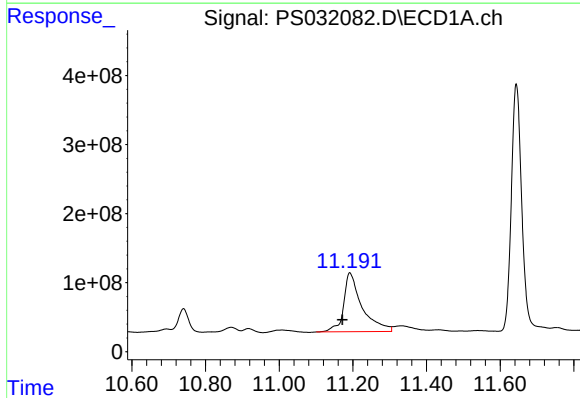
R.T.: 11.332 min
Delta R.T.: -0.014 min
Response: 319596121
Conc: 14.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1MSD



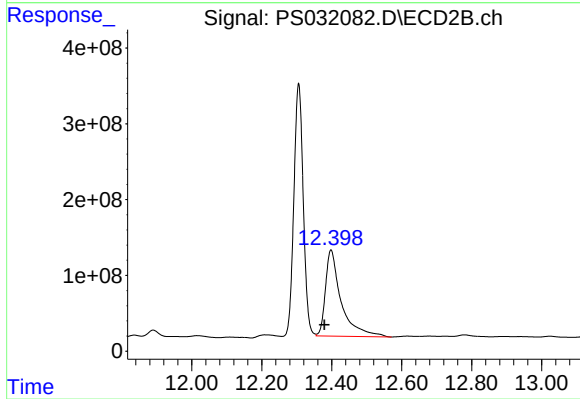
#14 DINOSEB

R.T.: 11.283 min
Delta R.T.: 0.020 min
Response: 181786673
Conc: 11.96 ng/ml



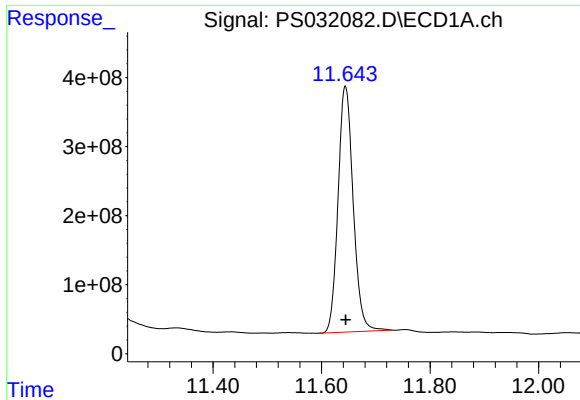
#15 Picloram

R.T.: 11.192 min
Delta R.T.: 0.020 min
Response: 2955530440
Conc: 125.35 ng/ml



#15 Picloram

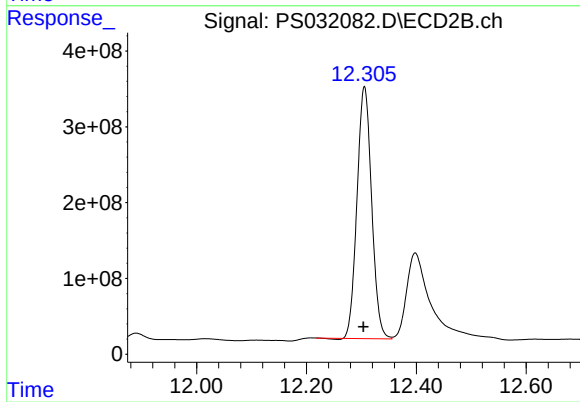
R.T.: 12.398 min
Delta R.T.: 0.019 min
Response: 3525864782
Conc: 105.91 ng/ml



#16 DCPA

R.T.: 11.644 min
Delta R.T.: 0.000 min
Response: 6900839984
Conc: 187.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1MSD



#16 DCPA

R.T.: 12.305 min
Delta R.T.: 0.002 min
Response: 6134471725
Conc: 184.71 ng/ml