

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061725\
 Data File : PS030717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 10:52
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:43:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 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	7.351	7.764	19737202	5838624	5.248	5.408
Target Compounds							
1) T	Dalapon	0.000	2.740f	0	39895800	N.D.	14.177
2) T	3,5-DICHL...	6.508	6.709	14492082	3550459	2.665	2.195
3) T	4-Nitroph...	7.155	7.297	9845663	5441259	6.039	3.192 #
5) T	DICAMBA	7.542	7.966	42986060	19626113	2.747	2.960
7) T	MCPA	7.913f	8.344	35949865	21690761	3.017	6.765 #
8) T	DICHLORPROP	8.258	8.685	107.2E6	5776923	29.171	3.770 #
9) T	2,4-D	8.492	9.022	113.9E6	9002195	33.495	5.370 #
10) T	Pentachlo...	8.796	9.546	90820128	47872382	1.757	1.262 #
11) T	2,4,5-TP ...	9.379	9.927	66750198	46823458	3.336	3.262
12) T	2,4,5-T	9.673	10.353	79030411	62311885	4.753	4.519
13) T	2,4-DB	10.247	10.923	32533640	4022402	13.165	3.390 #
14) T	DINOSEB	11.471	11.306	47391272	34017918	3.347	3.105
15) T	Picloram	11.281	12.417	357.6E6	417.6E6	21.417	17.417
16) T	DCPA	11.767	12.352	95921870	33529246	3.693	1.561 #

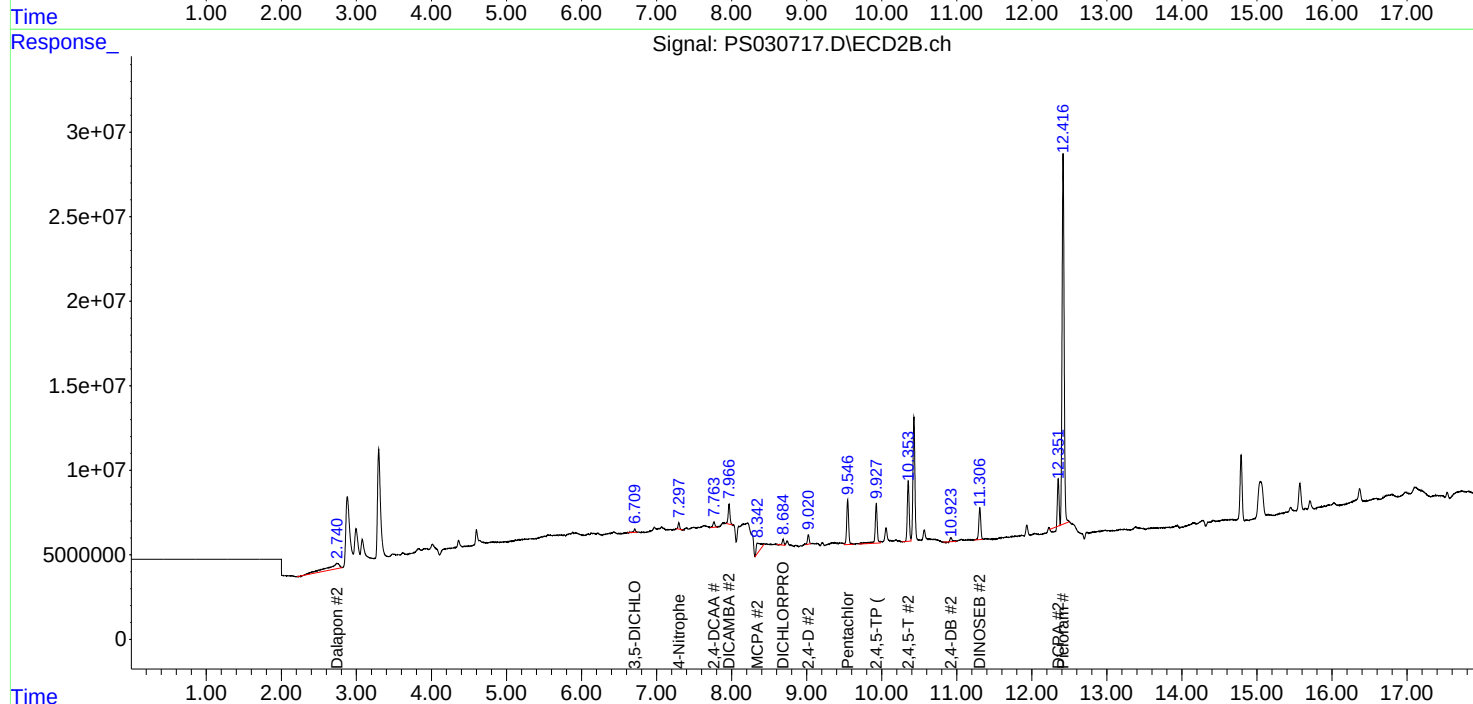
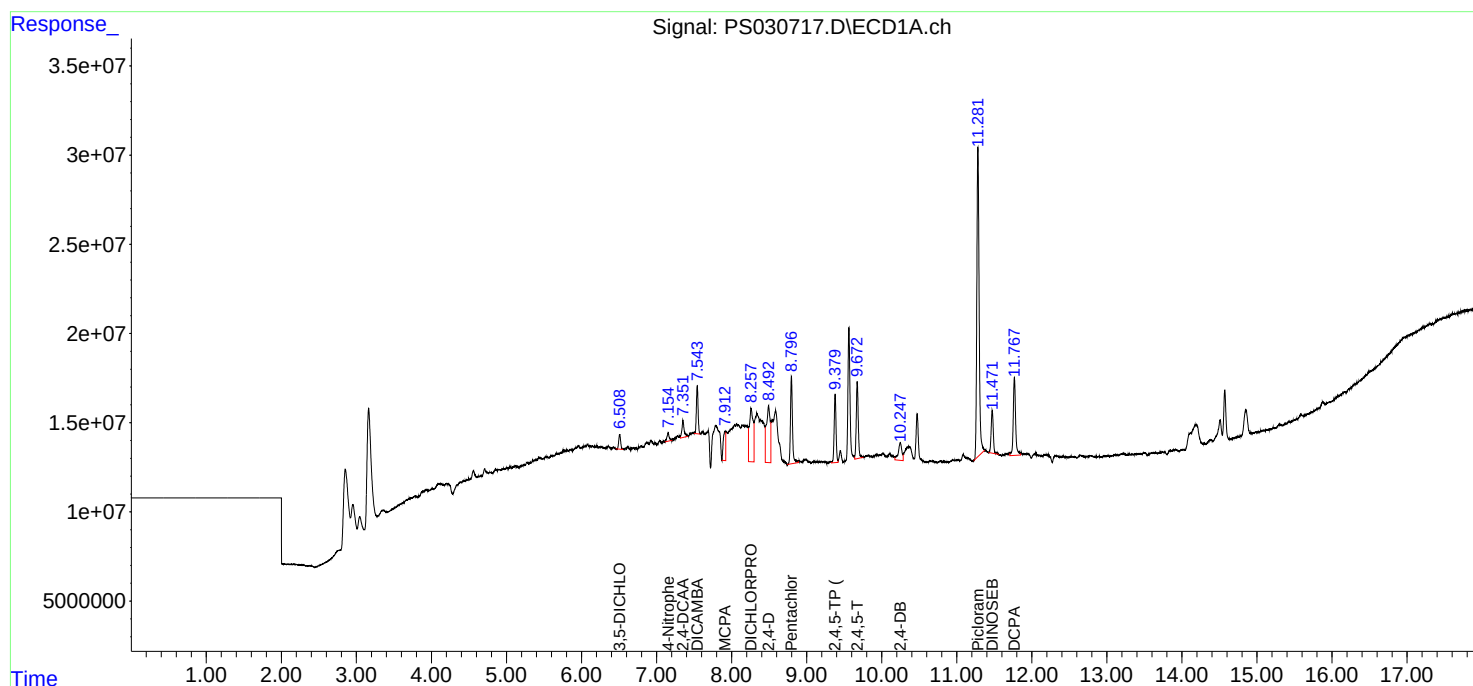
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

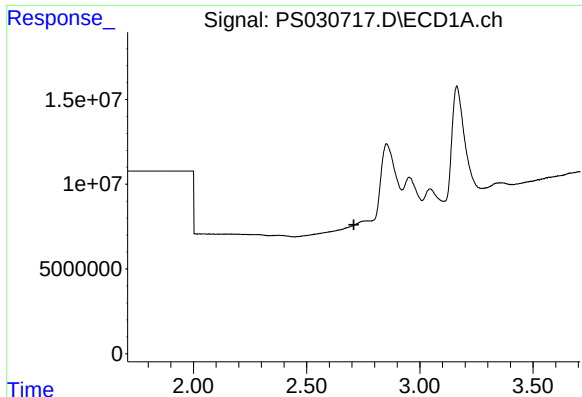
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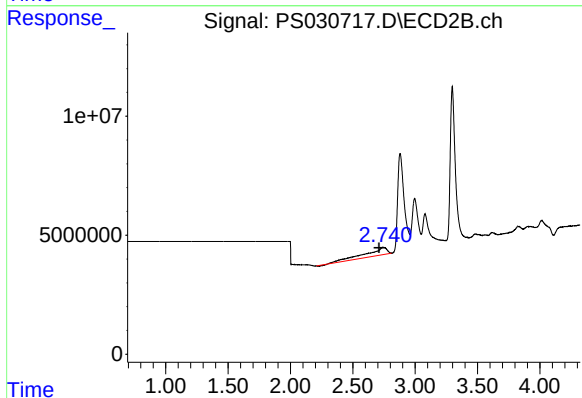




#1 Dalapon

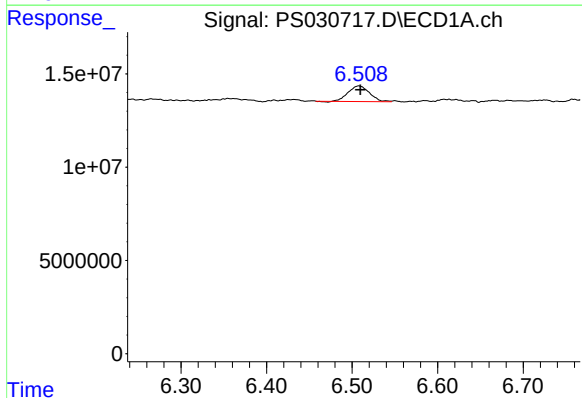
R.T.: 0.000 min
Exp R.T.: 2.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



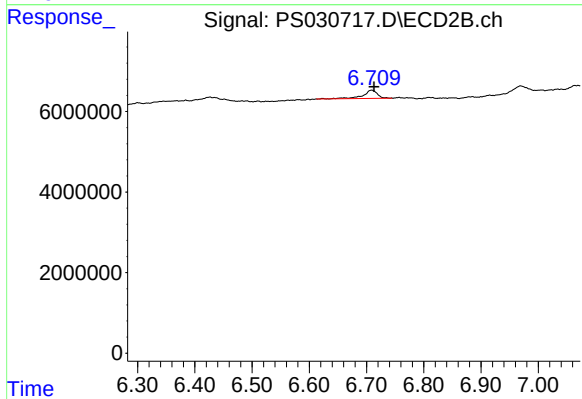
#1 Dalapon

R.T.: 2.740 min
Delta R.T.: 0.030 min
Response: 39895800
Conc: 14.18 ng/ml



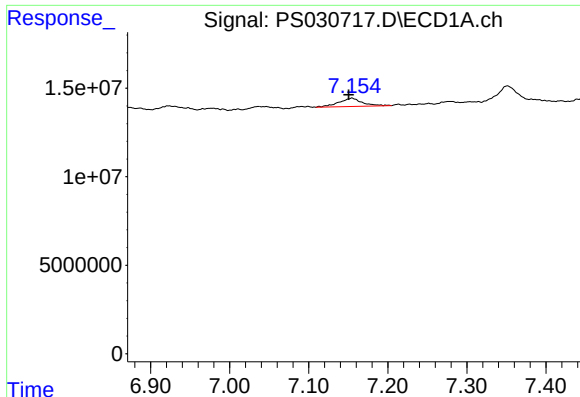
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 14492082
Conc: 2.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

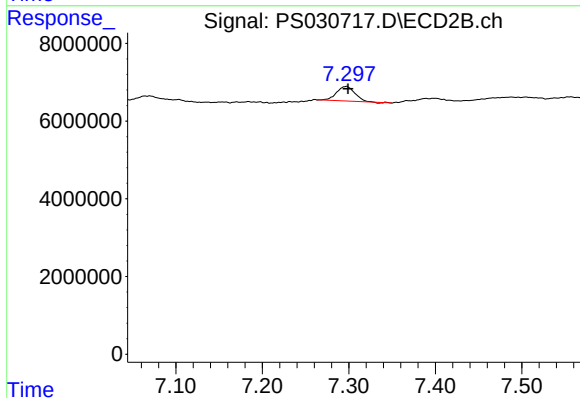
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 3550459
Conc: 2.19 ng/ml



#3 4-Nitrophenol

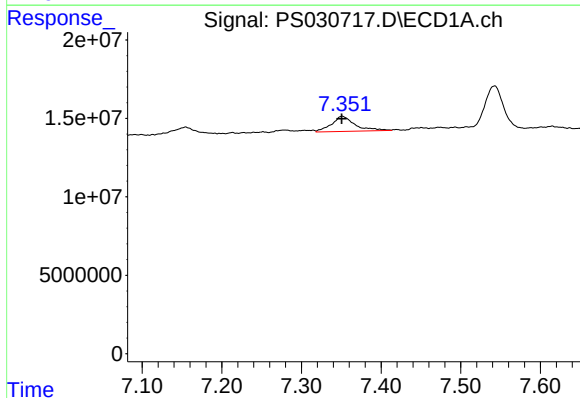
R.T.: 7.155 min
Delta R.T.: 0.004 min
Response: 9845663
Conc: 6.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



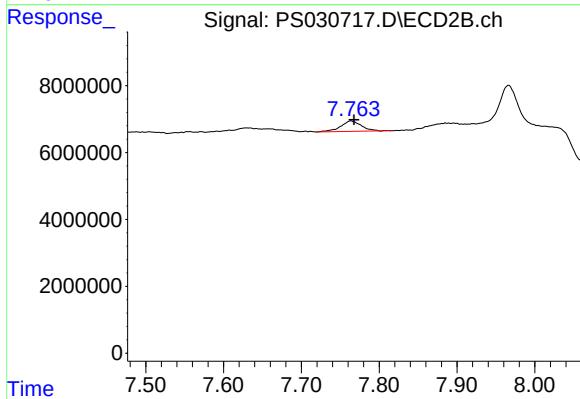
#3 4-Nitrophenol

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 5441259
Conc: 3.19 ng/ml



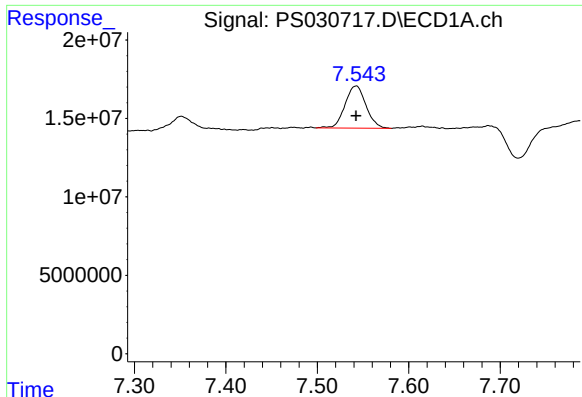
#4 2,4-DCAA

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 19737202
Conc: 5.25 ng/ml



#4 2,4-DCAA

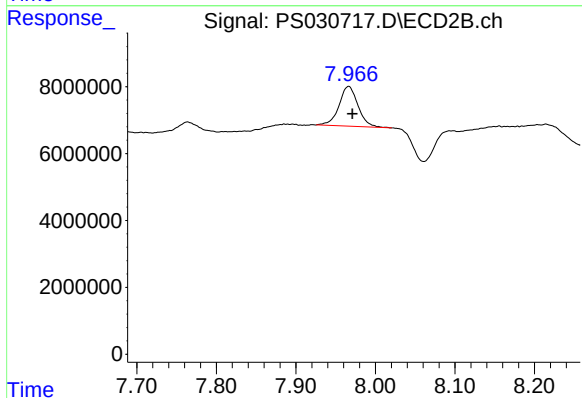
R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 5838624
Conc: 5.41 ng/ml



#5 DICAMBA

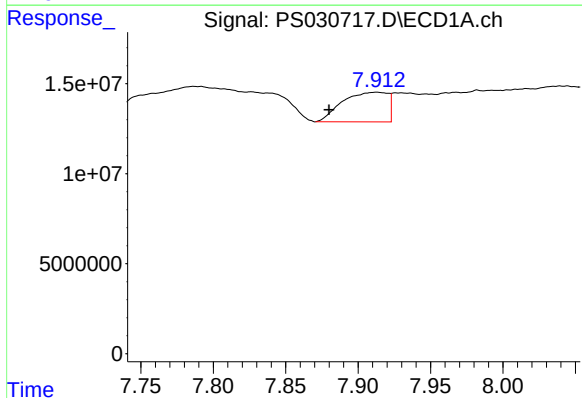
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 42986060
Conc: 2.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



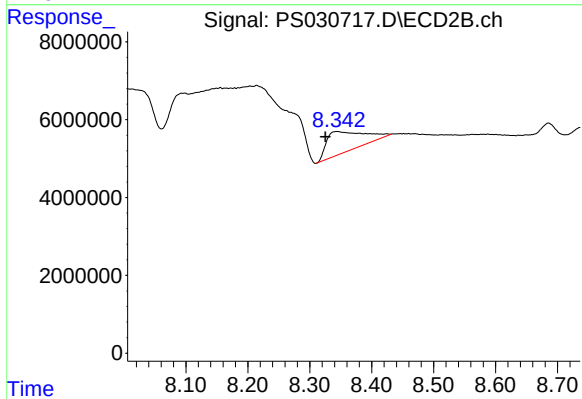
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: -0.005 min
Response: 19626113
Conc: 2.96 ng/ml



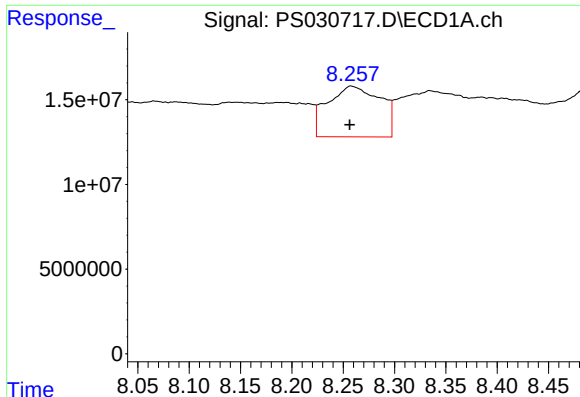
#7 MCPA

R.T.: 7.913 min
Delta R.T.: 0.033 min
Response: 35949865
Conc: 3.02 ug/ml



#7 MCPA

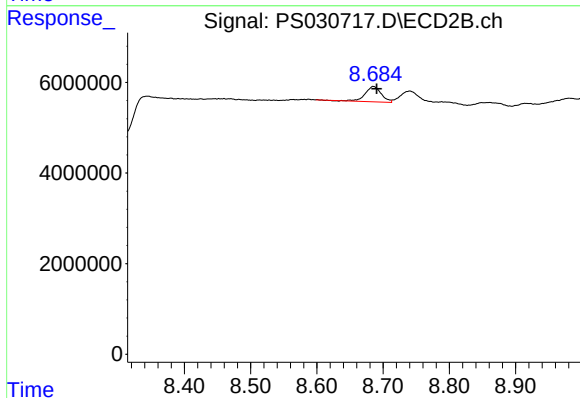
R.T.: 8.344 min
Delta R.T.: 0.018 min
Response: 21690761
Conc: 6.77 ug/ml



#8 DICHLORPROP

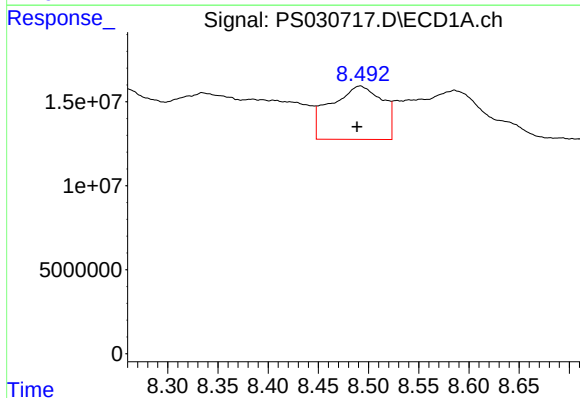
R.T.: 8.258 min
Delta R.T.: 0.001 min
Response: 107212648
Conc: 29.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



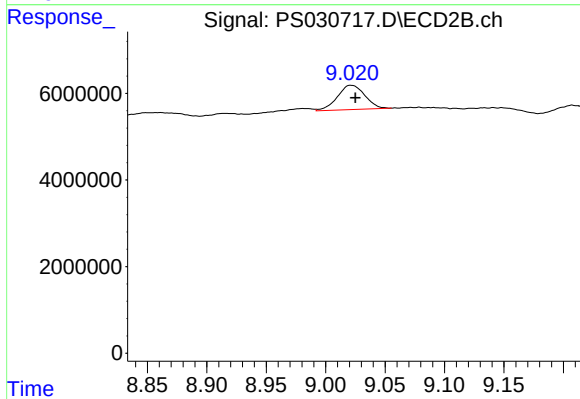
#8 DICHLORPROP

R.T.: 8.685 min
Delta R.T.: -0.005 min
Response: 5776923
Conc: 3.77 ng/ml



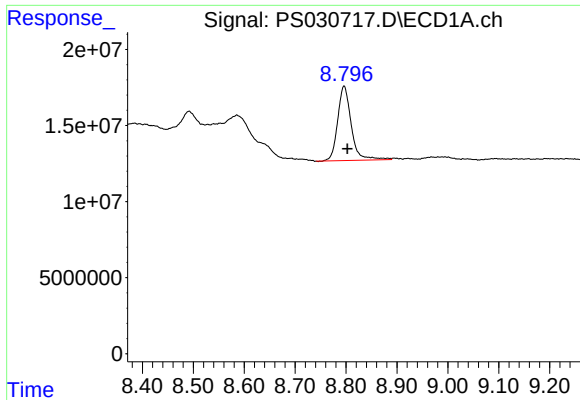
#9 2,4-D

R.T.: 8.492 min
Delta R.T.: 0.003 min
Response: 113894226
Conc: 33.49 ng/ml



#9 2,4-D

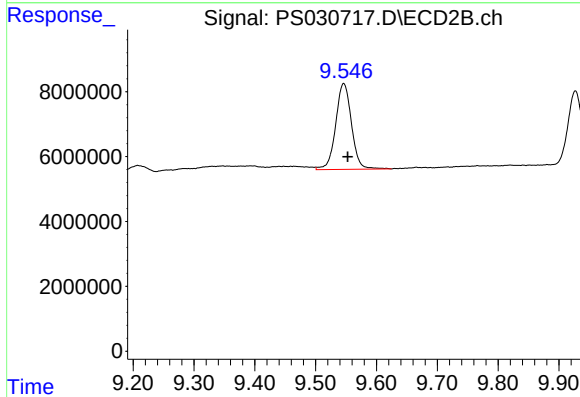
R.T.: 9.022 min
Delta R.T.: -0.003 min
Response: 9002195
Conc: 5.37 ng/ml



#10 Pentachlorophenol

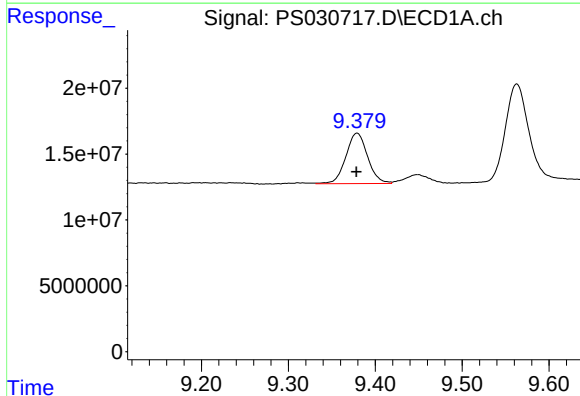
R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 90820128
Conc: 1.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



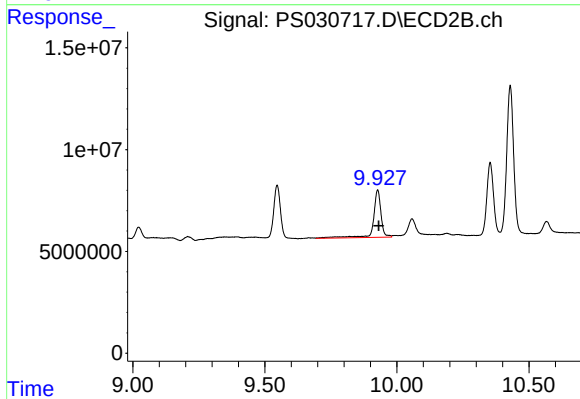
#10 Pentachlorophenol

R.T.: 9.546 min
Delta R.T.: -0.007 min
Response: 47872382
Conc: 1.26 ng/ml



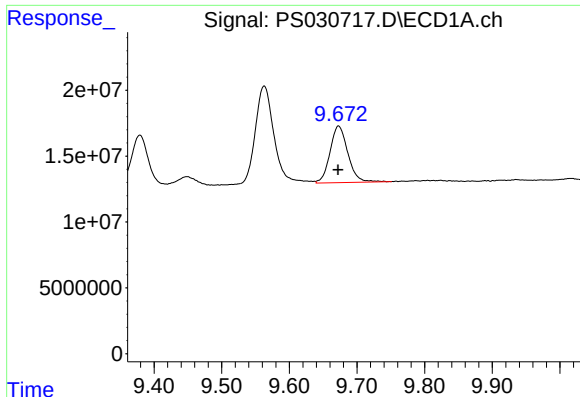
#11 2,4,5-TP (SILVEX)

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 66750198
Conc: 3.34 ng/ml



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

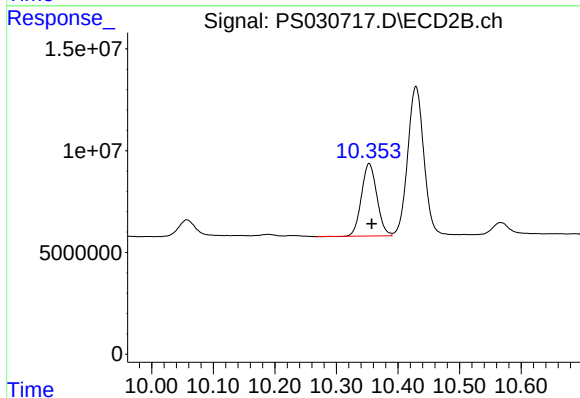
R.T.: 9.927 min
Delta R.T.: -0.005 min
Response: 46823458
Conc: 3.26 ng/ml



#12 2,4,5-T

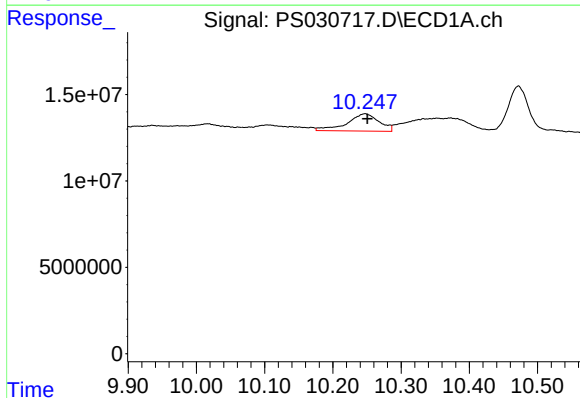
R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 79030411
Conc: 4.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



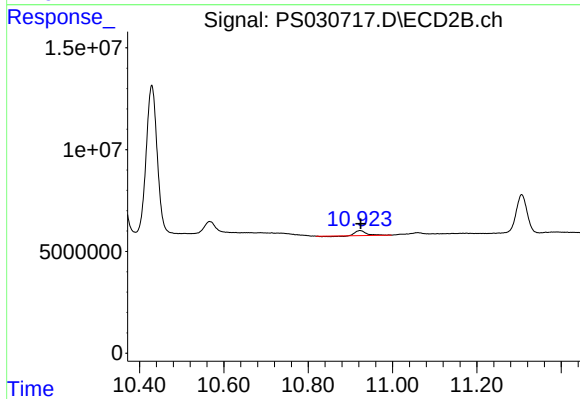
#12 2,4,5-T

R.T.: 10.353 min
Delta R.T.: -0.004 min
Response: 62311885
Conc: 4.52 ng/ml



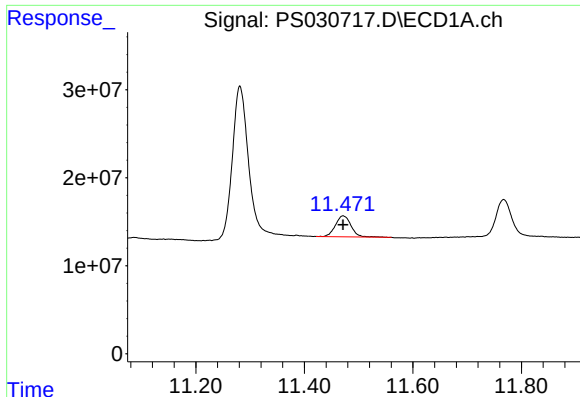
#13 2,4-DB

R.T.: 10.247 min
Delta R.T.: -0.004 min
Response: 32533640
Conc: 13.17 ng/ml



#13 2,4-DB

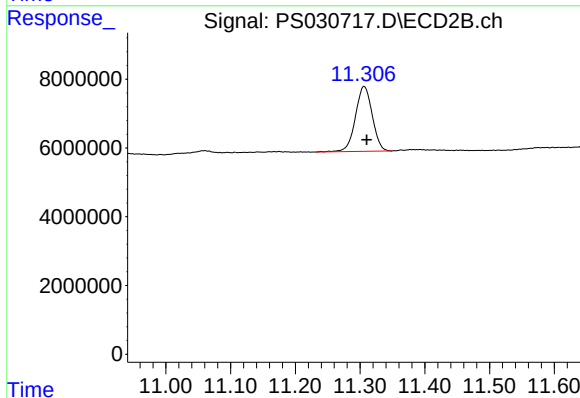
R.T.: 10.923 min
Delta R.T.: -0.002 min
Response: 4022402
Conc: 3.39 ng/ml



#14 DINOSEB

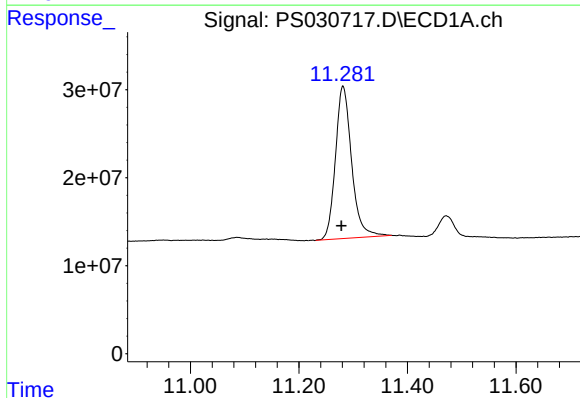
R.T.: 11.471 min
Delta R.T.: 0.000 min
Response: 47391272
Conc: 3.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



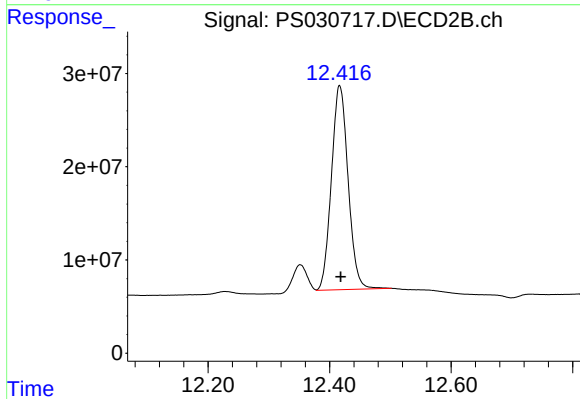
#14 DINOSEB

R.T.: 11.306 min
Delta R.T.: -0.004 min
Response: 34017918
Conc: 3.10 ng/ml



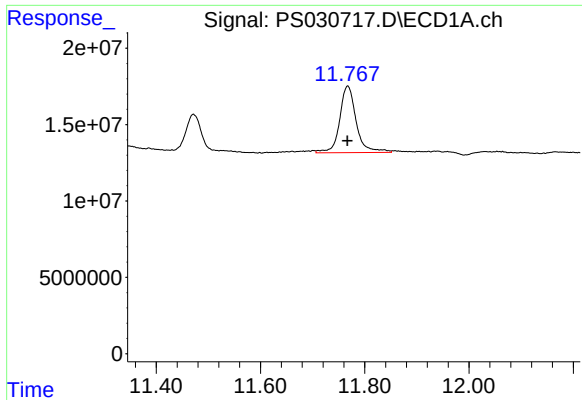
#15 Picloram

R.T.: 11.281 min
Delta R.T.: 0.003 min
Response: 357588999
Conc: 21.42 ng/ml



#15 Picloram

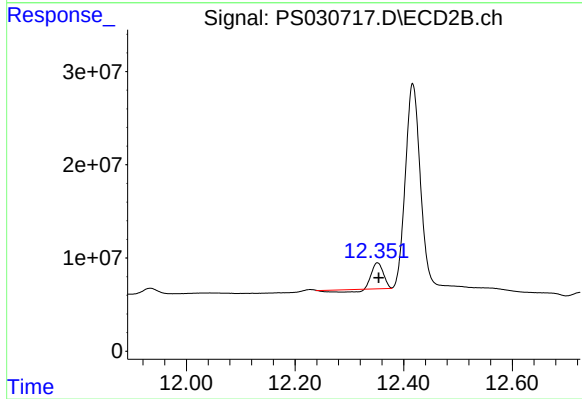
R.T.: 12.417 min
Delta R.T.: -0.002 min
Response: 417578043
Conc: 17.42 ng/ml



#16 DCPA

R.T.: 11.767 min
Delta R.T.: 0.000 min
Response: 95921870
Conc: 3.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.352 min
Delta R.T.: -0.002 min
Response: 33529246
Conc: 1.56 ng/ml