

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041723\
 Data File : PS022745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 15:11
 Operator : AR\AJ
 Sample : 02357-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:43:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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	6.485	6.865	916.9E6	316.3E6	368.284	310.426
Target Compounds							
1) T	Dalapon	2.508	2.560	249.7E6	355.4E6	84.562	224.482 #
2) T	3,5-DICHL...	5.845	6.043	15709244	3908751	4.649	2.507 #
3) T	4-Nitroph...	6.299	6.484	71670158	7195290	38.624	11.318 #
5) T	DICAMBA	6.642	7.024	-7241570	5921362	N.D.	1.286
6) T	MCPD	6.781	7.137	23963111	34368509	2.848	9.869 #
7) T	MCPA	6.925	7.337	24386641	38726942	2.054	8.009 #
8) T	DICHLORPROP	7.233	7.672	800.1E6	15189483	263.062	13.640 #
9) T	2,4-D	7.406	7.942	348.0E6	20215894	93.987	15.784 #
10) T	Pentachlo...	7.682	8.378	57848598	19095890	1.446	1.190
11) T	2,4,5-TP ...	8.218	8.762	67430192	31505113	3.679	5.052 #
12) T	2,4,5-T	8.499	9.098	47769900	24779407	2.554	4.188 #
13) T	2,4-DB	9.004	9.627	256.0E6	35987784	59.919	48.031
14) T	DINOSEB	10.098	9.958	3949826	42514794	<MDL	9.629 #
15) T	Picloram	9.890	10.923	112.6E6	80425644	3.781	9.888 #
16) T	DCPA	10.332	10.879	79846494	26467302	3.572	3.811

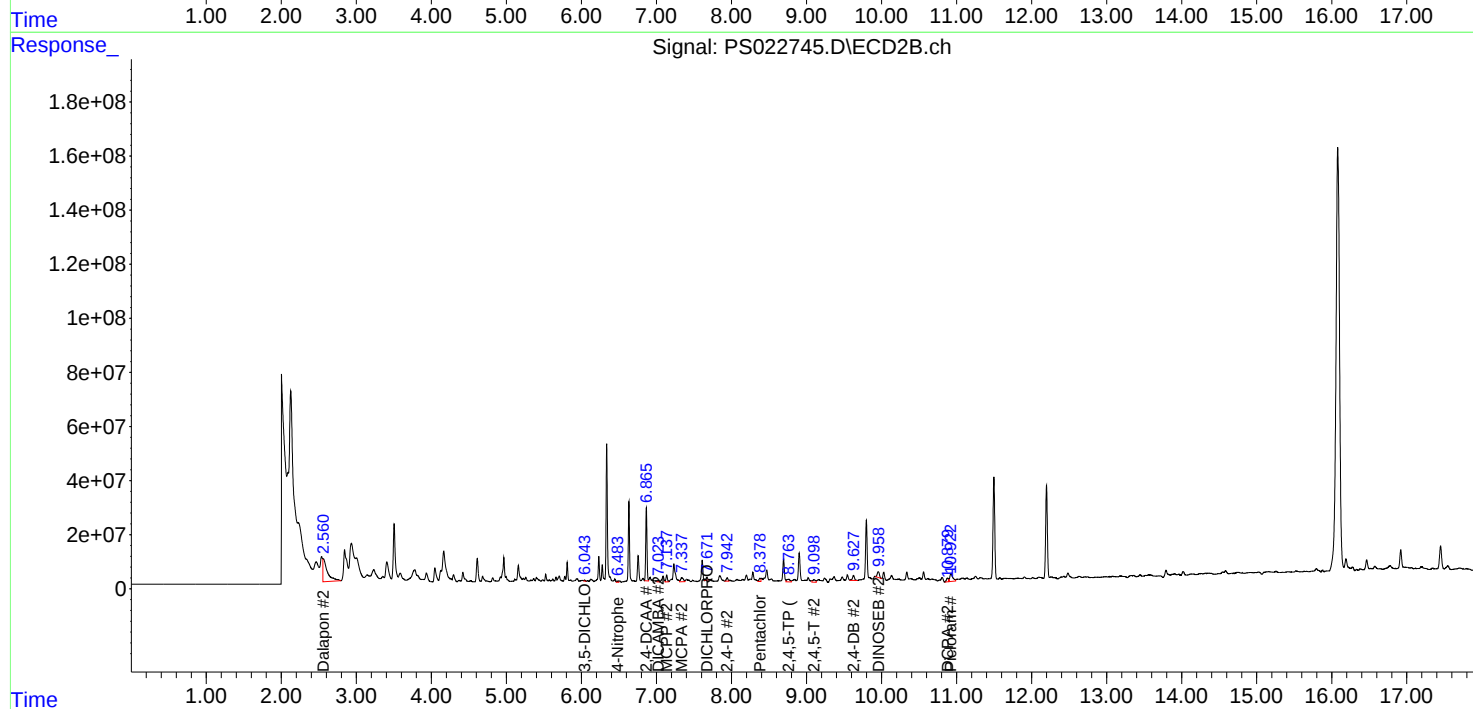
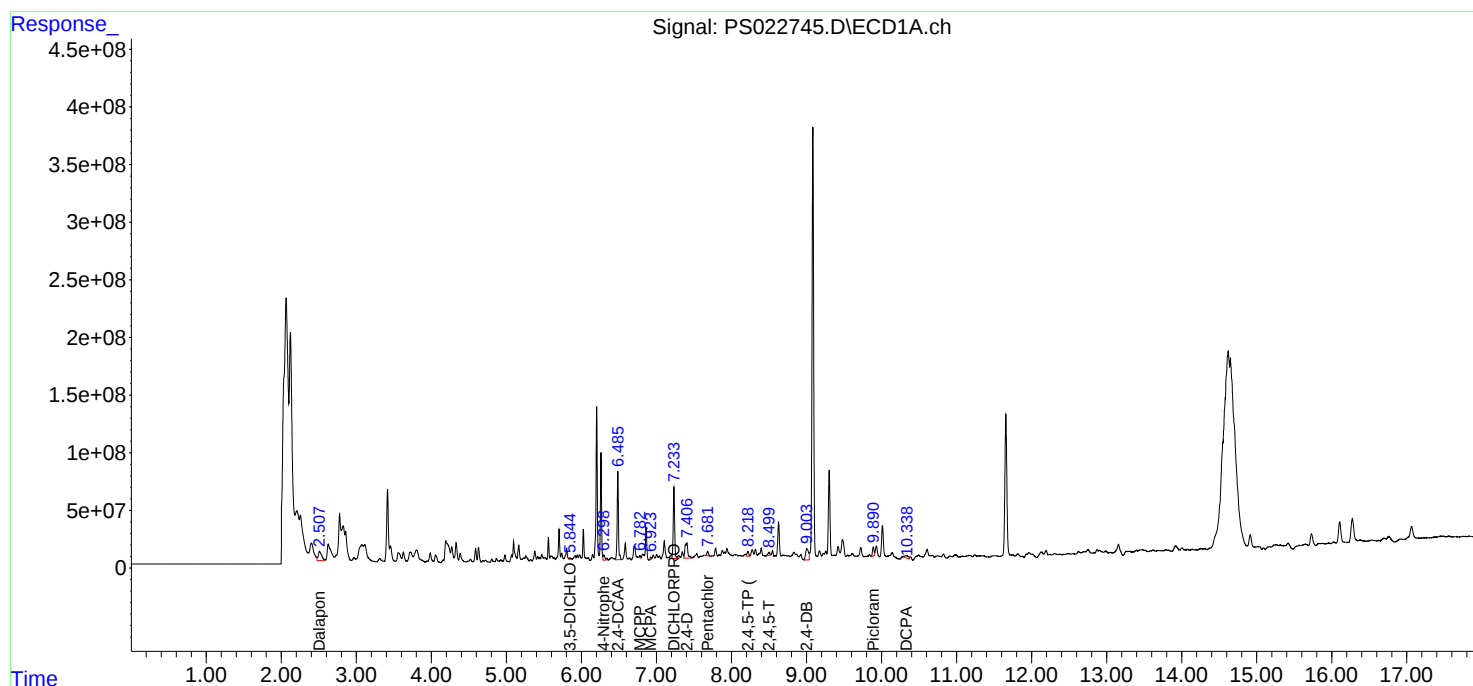
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

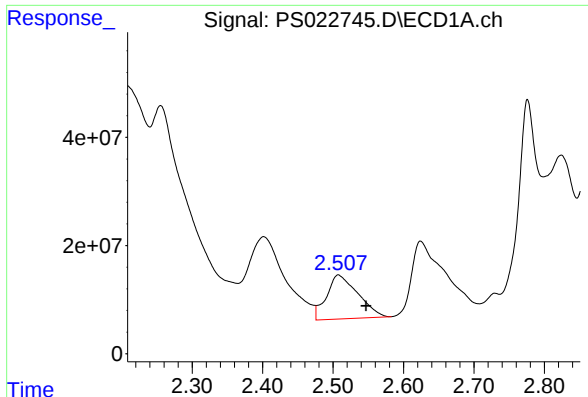
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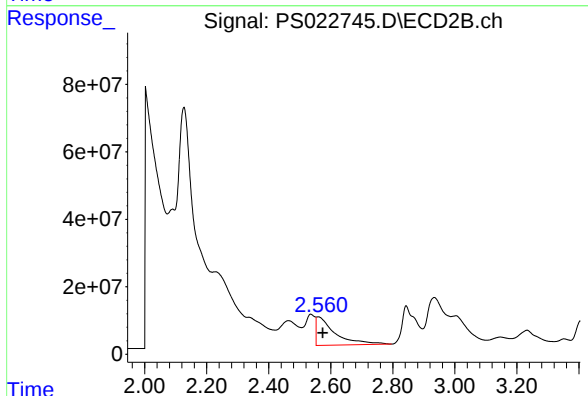




#1 Dalapon

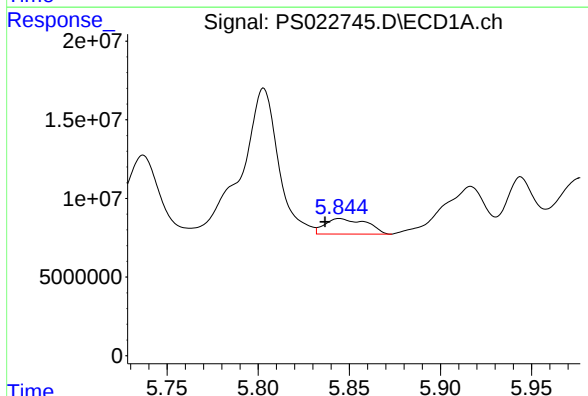
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 249740288
Conc: 84.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



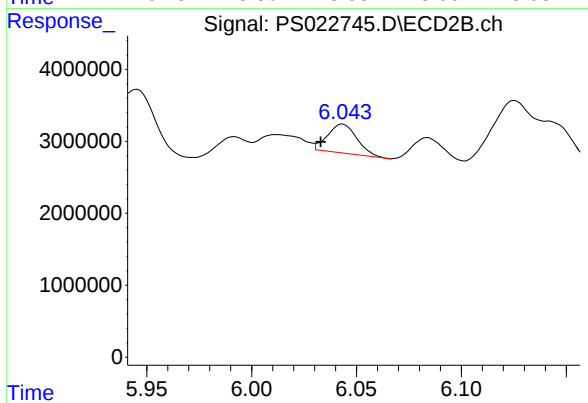
#1 Dalapon

R.T.: 2.560 min
Delta R.T.: -0.015 min
Response: 355363867
Conc: 224.48 ng/ml



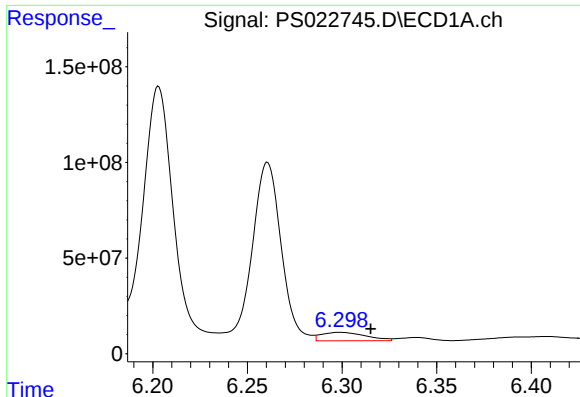
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.845 min
Delta R.T.: 0.008 min
Response: 15709244
Conc: 4.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

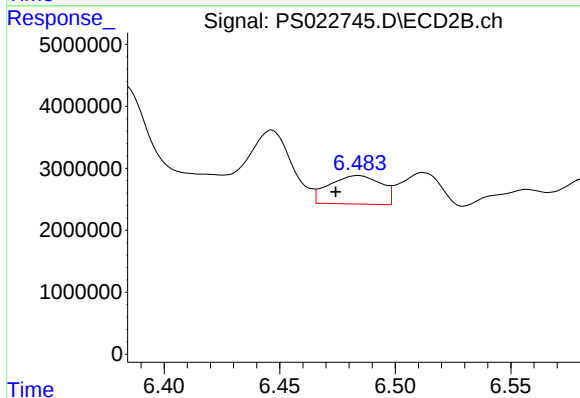
R.T.: 6.043 min
Delta R.T.: 0.010 min
Response: 3908751
Conc: 2.51 ng/ml



#3 4-Nitrophenol

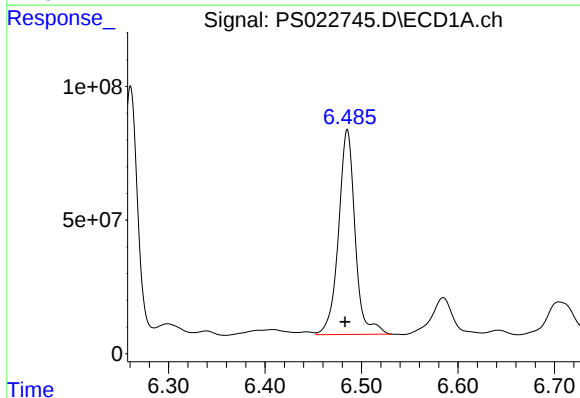
R.T.: 6.299 min
Delta R.T.: -0.016 min
Response: 71670158
Conc: 38.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



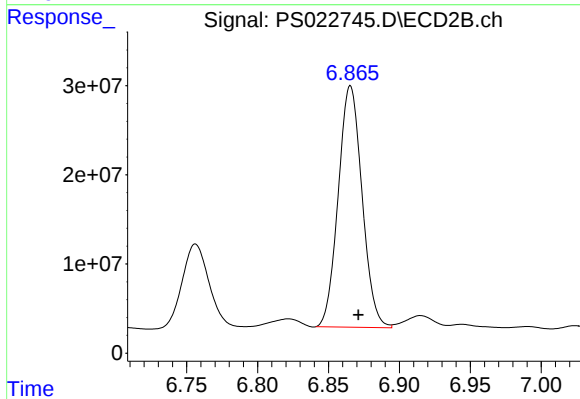
#3 4-Nitrophenol

R.T.: 6.484 min
Delta R.T.: 0.010 min
Response: 7195290
Conc: 11.32 ng/ml



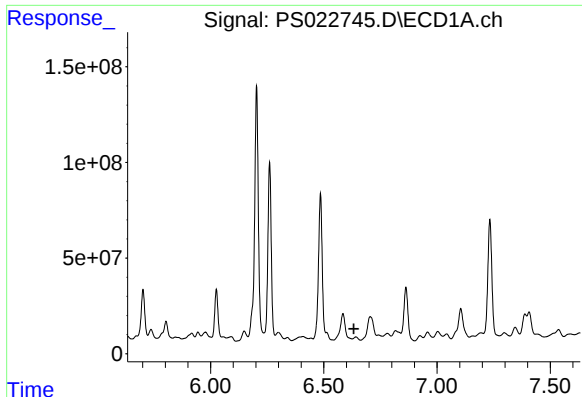
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 916918868
Conc: 368.28 ng/ml



#4 2,4-DCAA

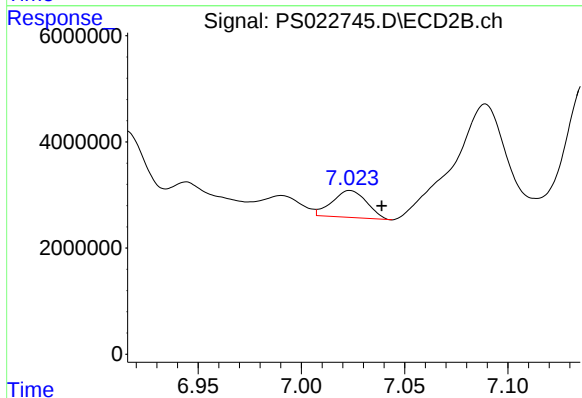
R.T.: 6.865 min
Delta R.T.: -0.006 min
Response: 316307100
Conc: 310.43 ng/ml



#5 DICAMBA

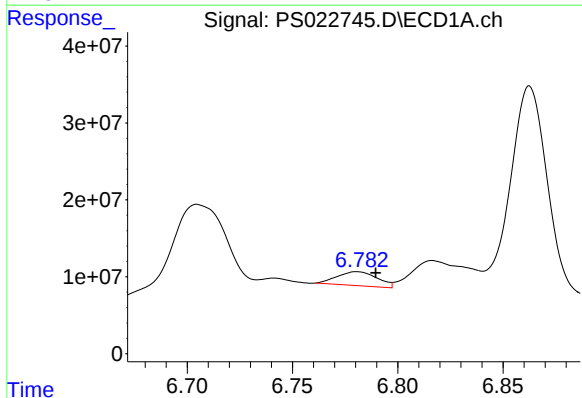
R.T.: 6.642 min
Delta R.T.: 0.009 min
Response: -7241570
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



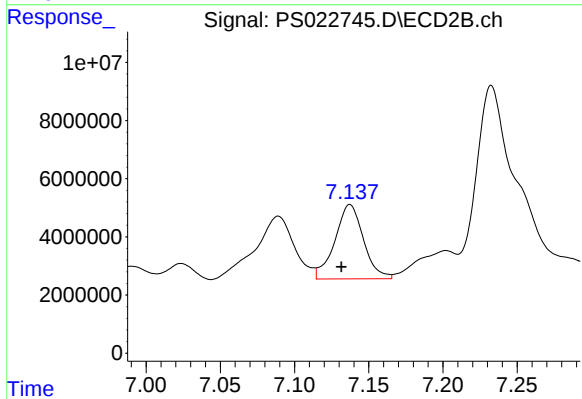
#5 DICAMBA

R.T.: 7.024 min
Delta R.T.: -0.015 min
Response: 5921362
Conc: 1.29 ng/ml



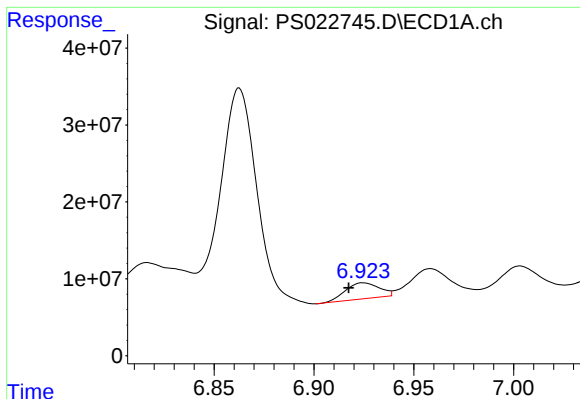
#6 MCP

R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 23963111
Conc: 2.85 ug/ml



#6 MCP

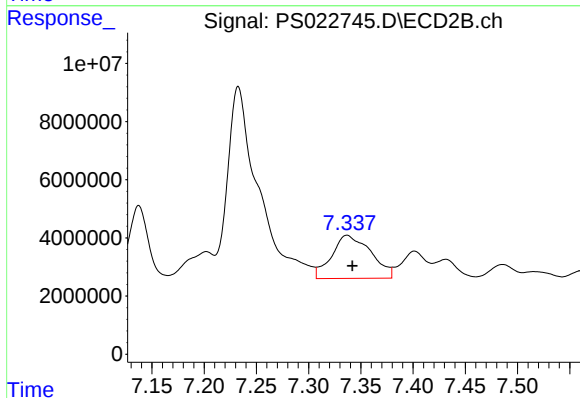
R.T.: 7.137 min
Delta R.T.: 0.006 min
Response: 34368509
Conc: 9.87 ug/ml



#7 MCPA

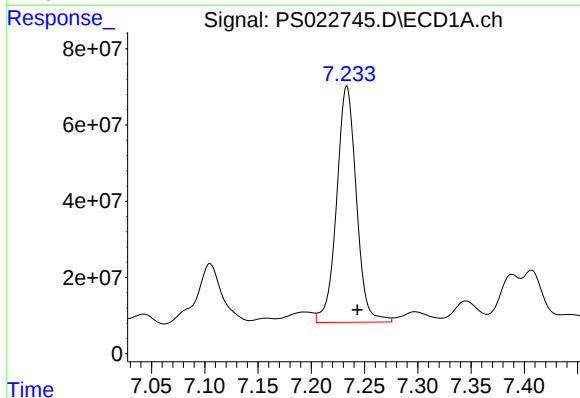
R.T.: 6.925 min
Delta R.T.: 0.008 min
Response: 24386641
Conc: 2.05 ug/ml

Instrument :
ECD_S
ClientSampleId :



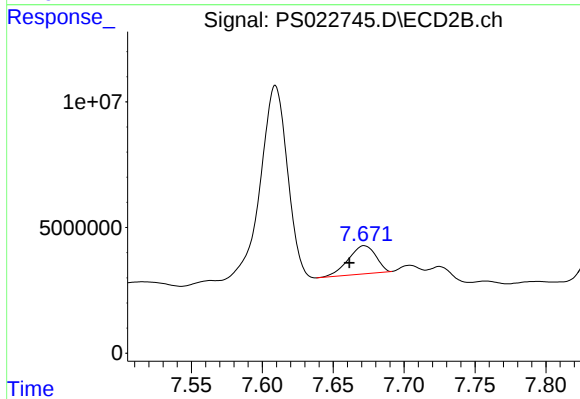
#7 MCPA

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 38726942
Conc: 8.01 ug/ml



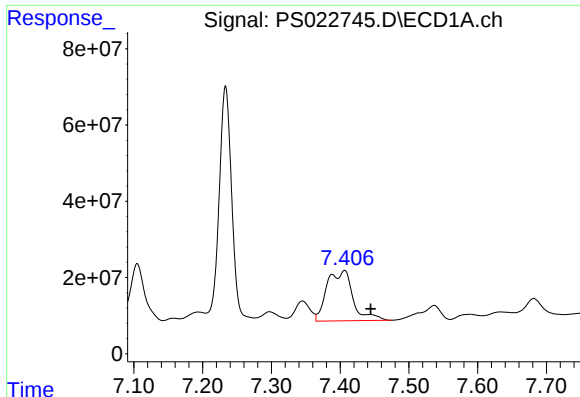
#8 DICHLORPROP

R.T.: 7.233 min
Delta R.T.: -0.010 min
Response: 800145277
Conc: 263.06 ng/ml



#8 DICHLORPROP

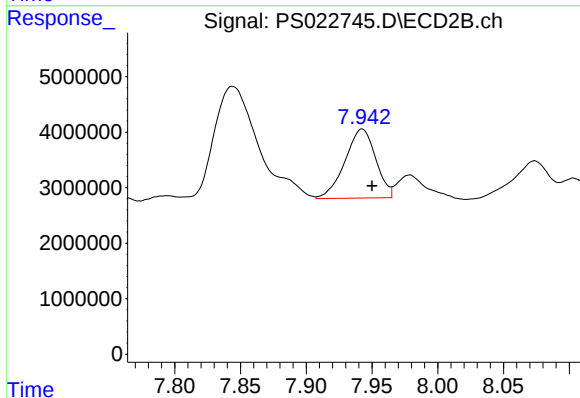
R.T.: 7.672 min
Delta R.T.: 0.010 min
Response: 15189483
Conc: 13.64 ng/ml



#9 2,4-D

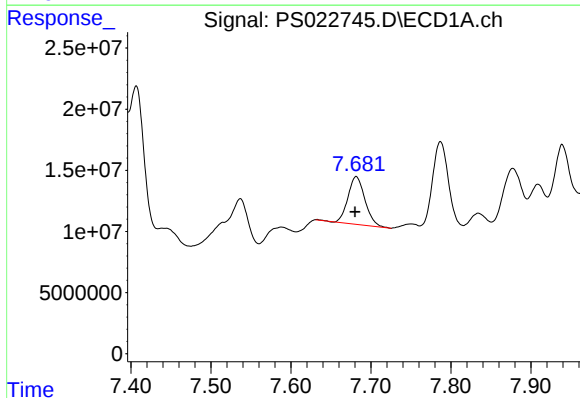
R.T.: 7.406 min
Delta R.T.: -0.038 min
Response: 348034147
Conc: 93.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



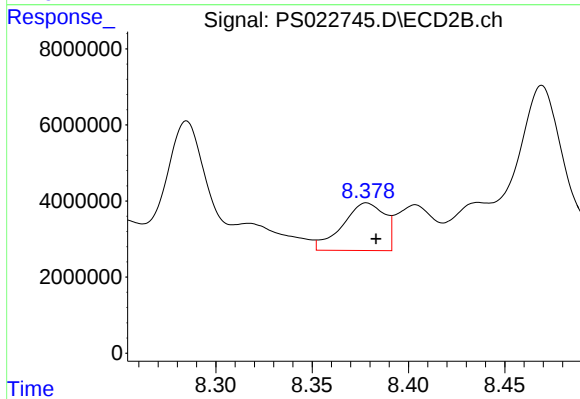
#9 2,4-D

R.T.: 7.942 min
Delta R.T.: -0.008 min
Response: 20215894
Conc: 15.78 ng/ml



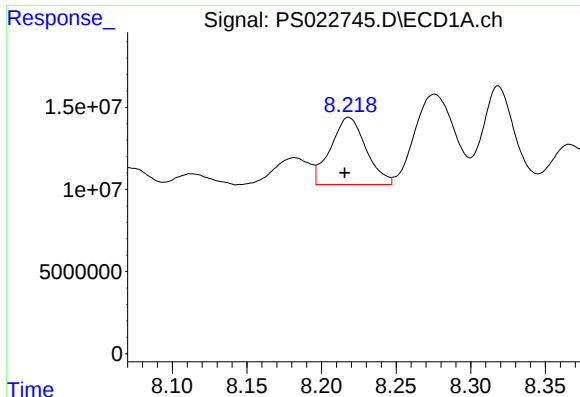
#10 Pentachlorophenol

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 57848598
Conc: 1.45 ng/ml



#10 Pentachlorophenol

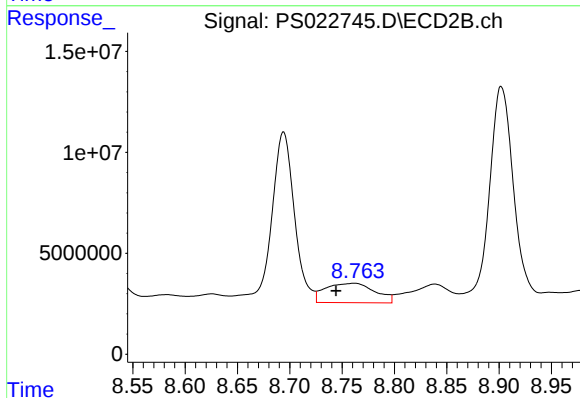
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 19095890
Conc: 1.19 ng/ml



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

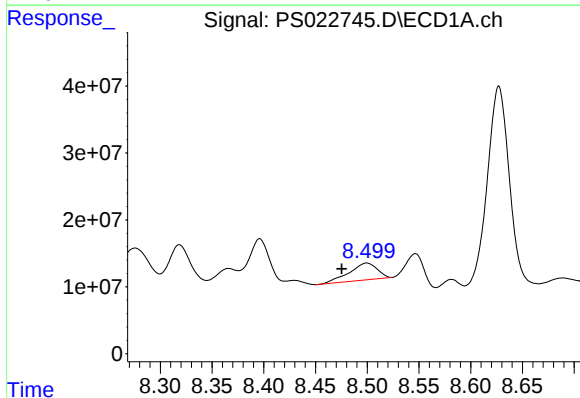
R.T.: 8.218 min
Delta R.T.: 0.003 min
Response: 67430192
Conc: 3.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



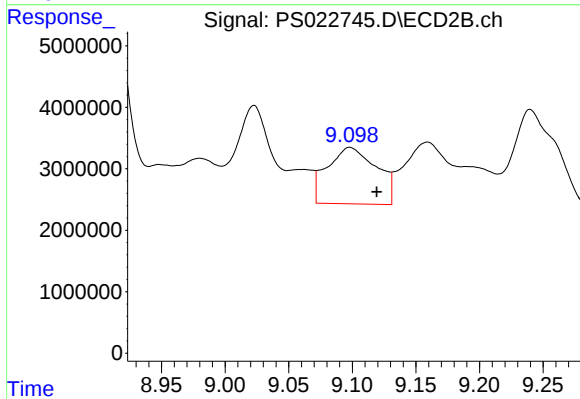
#11 2,4,5-TP (SILVEX)

R.T.: 8.762 min
Delta R.T.: 0.018 min
Response: 31505113
Conc: 5.05 ng/ml



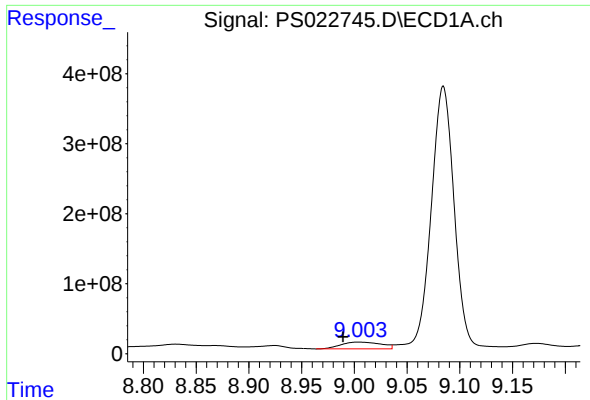
#12 2,4,5-T

R.T.: 8.499 min
Delta R.T.: 0.024 min
Response: 47769900
Conc: 2.55 ng/ml



#12 2,4,5-T

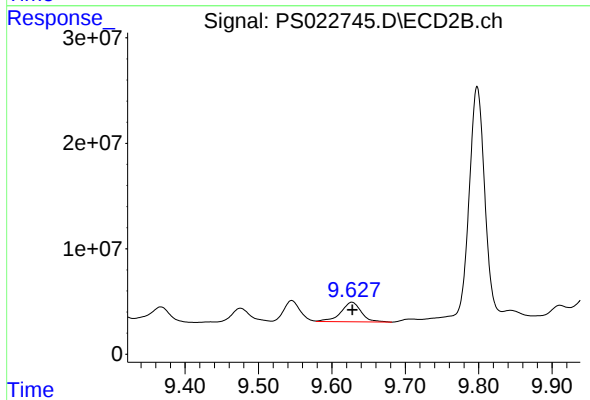
R.T.: 9.098 min
Delta R.T.: -0.021 min
Response: 24779407
Conc: 4.19 ng/ml



#13 2,4-DB

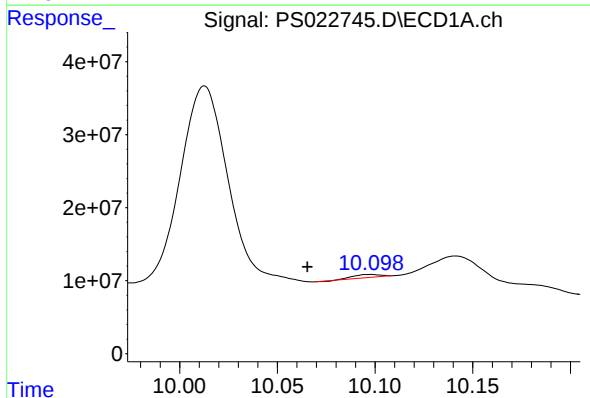
R.T.: 9.004 min
Delta R.T.: 0.015 min
Response: 256040649
Conc: 59.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



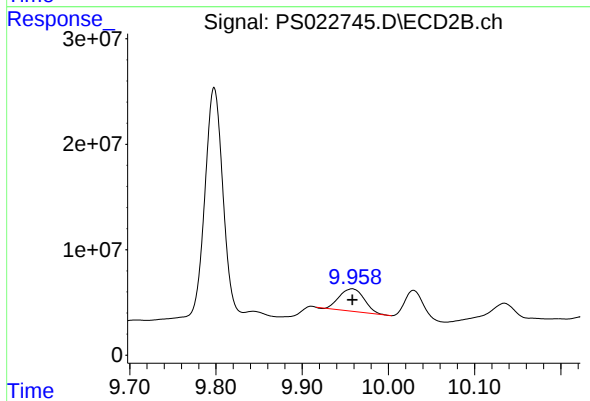
#13 2,4-DB

R.T.: 9.627 min
Delta R.T.: 0.000 min
Response: 35987784
Conc: 48.03 ng/ml



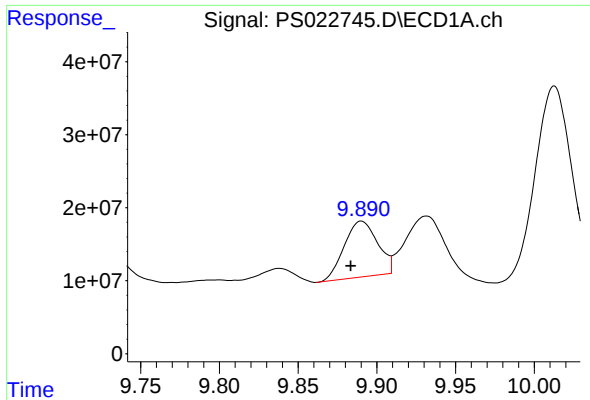
#14 DINOSEB

R.T.: 10.098 min
Delta R.T.: 0.032 min
Response: 3949826
Conc: N.D.



#14 DINOSEB

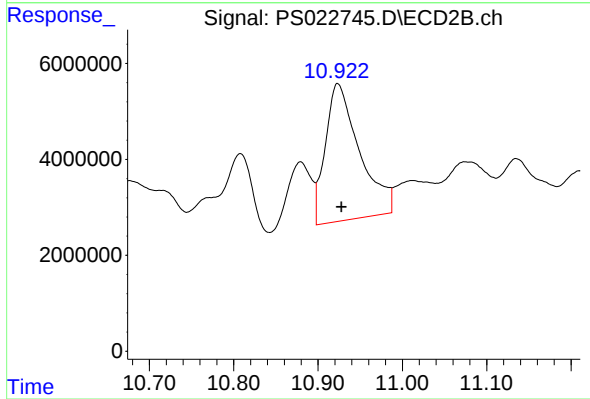
R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 42514794
Conc: 9.63 ng/ml



#15 Picloram

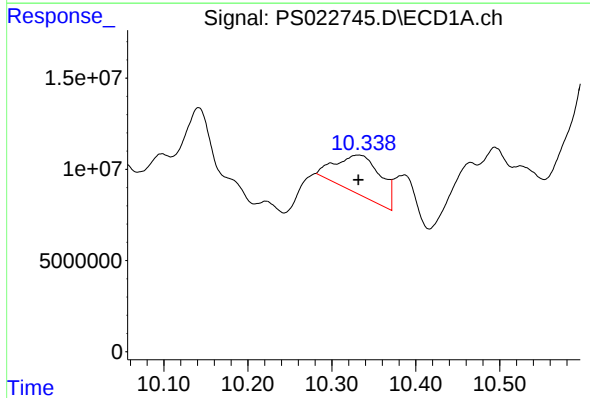
R.T.: 9.890 min
Delta R.T.: 0.007 min
Response: 112618990
Conc: 3.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



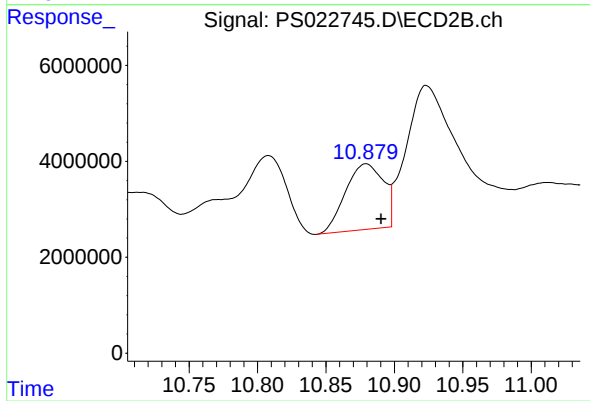
#15 Picloram

R.T.: 10.923 min
Delta R.T.: -0.005 min
Response: 80425644
Conc: 9.89 ng/ml



#16 DCPA

R.T.: 10.332 min
Delta R.T.: 0.000 min
Response: 79846494
Conc: 3.57 ng/ml



#16 DCPA

R.T.: 10.879 min
Delta R.T.: -0.011 min
Response: 26467302
Conc: 3.81 ng/ml