

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030823\
 Data File : PS022374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 01:43
 Operator : AR\AJ
 Sample : 01833-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 03:16:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.296	6.719	1281.6E6	961.8E6	517.059	458.233
Target Compounds							
1) T	Dalapon	2.475f	0.000	43793416	0	13.814	N.D. #
2) T	3,5-DICHL...	5.686	5.953	16890950	-9976191	4.544	N.D. #
3) T	4-Nitroph...	6.162	6.378	204.1E6	12108192	160.375	9.066 #
5) T	DICAMBA	6.455	6.869	48457645	25443737	4.670	2.633 #
6) T	MCPD	6.607	7.023f	146.0E6	41762464	19.131	5.470 #
7) T	MCPA	6.709	7.179	21235197	217.0E6	2.039	21.287 #
8) T	DICHLORPROP	7.015	7.514	57067496	114.9E6	21.131	46.756 #
9) T	2,4-D	7.223	7.832	2046148	15001785	<MDL	5.181 #
10) T	Pentachlo...	7.450	8.220	483.7E6	25670720	13.436	<MDL #
11) T	2,4,5-TP ...	8.001	8.569	182.0E6	326.1E6	11.799	24.245 #
12) T	2,4,5-T	8.258	8.993f	304.0E6	83141155	17.524	6.913 #
13) T	2,4-DB	8.805f	9.457	1007.4E6	-3541346	371.593	N.D. #
14) T	DINOSEB	9.750	9.762	35324188	76758487	2.570	8.045 #
15) T	Picloram	9.604	10.710	338.9E6	301.9E6	13.757	15.398
16) T	DCPA	10.045	10.710	-104071782	301.9E6	N.D.	19.296

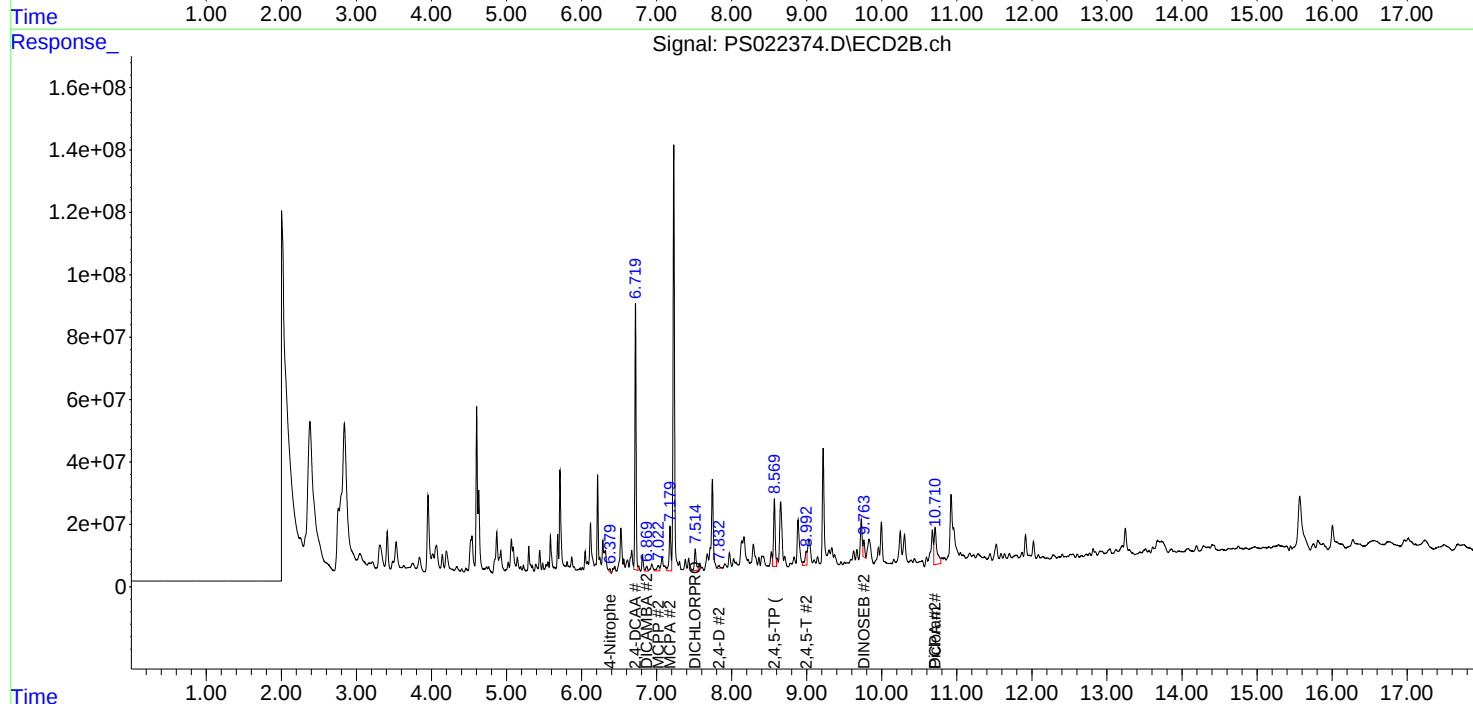
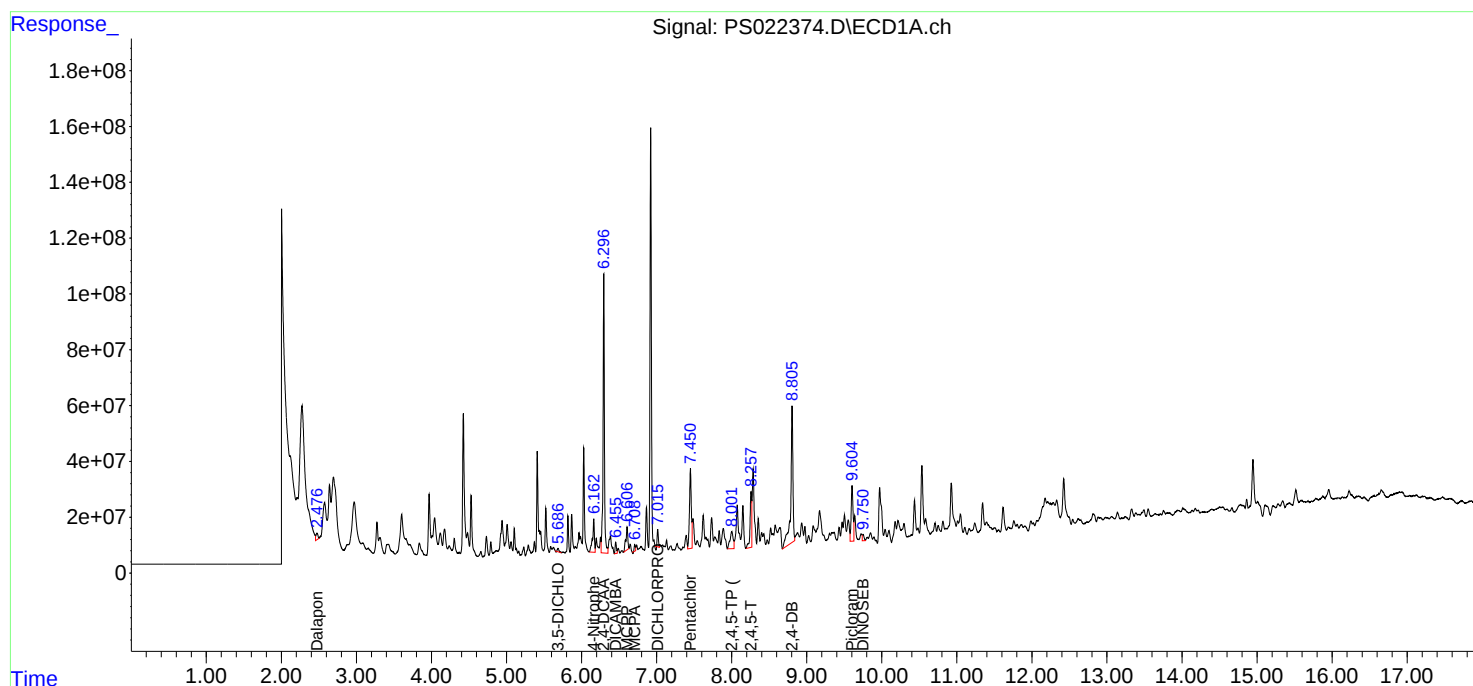
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

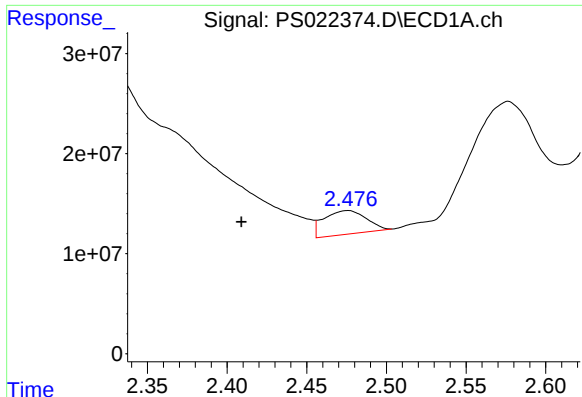
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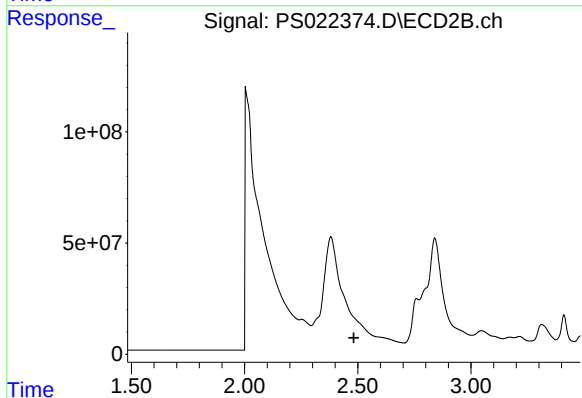




#1 Dalapon

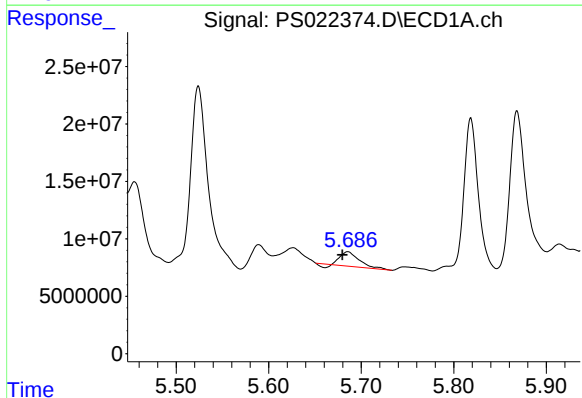
R.T.: 2.475 min
Delta R.T.: 0.066 min
Response: 43793416
Conc: 13.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



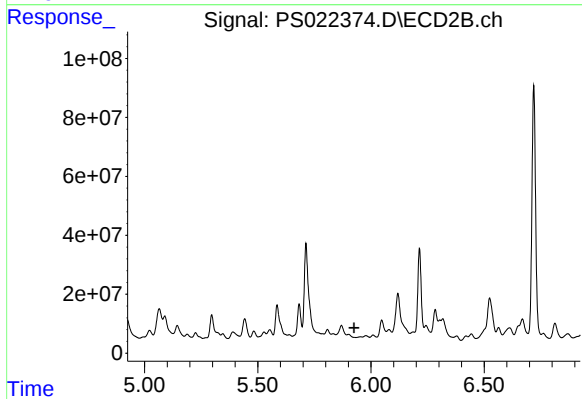
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.483 min
Response: 0
Conc: N.D.



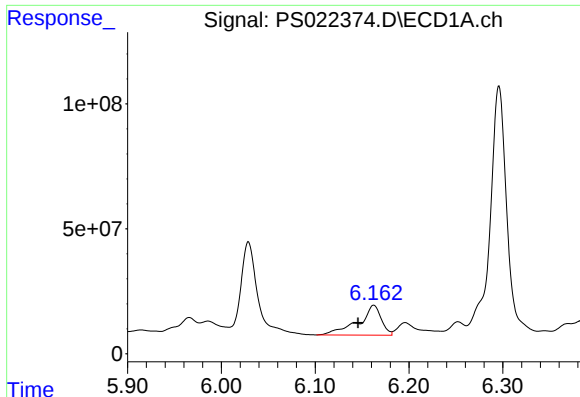
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 16890950
Conc: 4.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

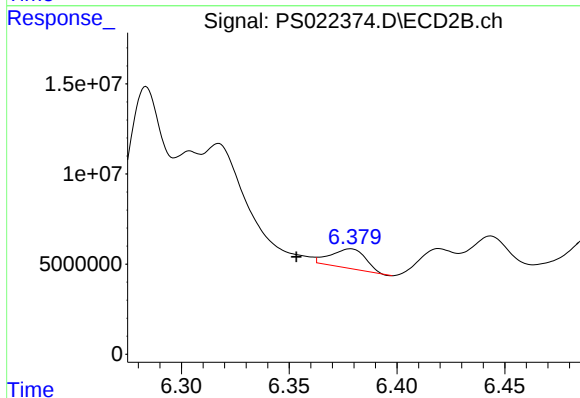
R.T.: 5.953 min
Delta R.T.: 0.028 min
Response: -9976191
Conc: N.D.



#3 4-Nitrophenol

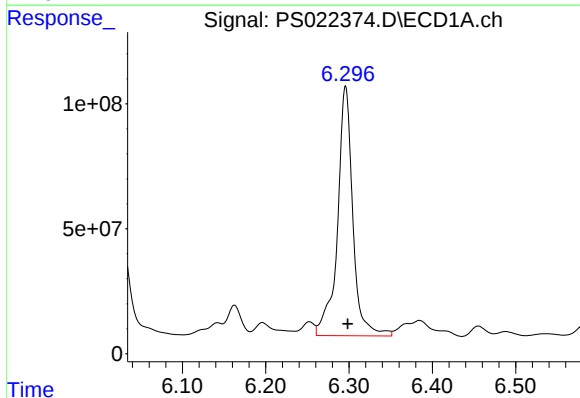
R.T.: 6.162 min
Delta R.T.: 0.017 min
Response: 204079929
Conc: 160.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



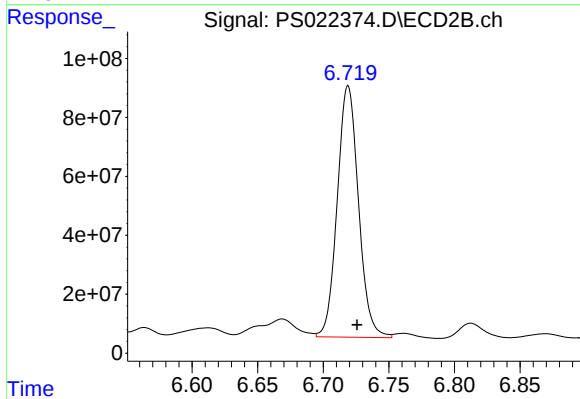
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: 0.025 min
Response: 12108192
Conc: 9.07 ng/ml



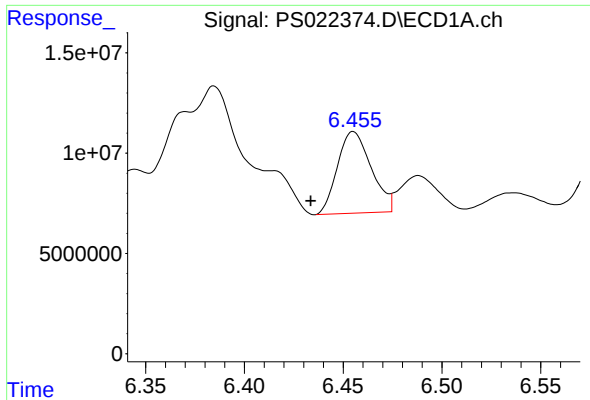
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 1281629103
Conc: 517.06 ng/ml



#4 2,4-DCAA

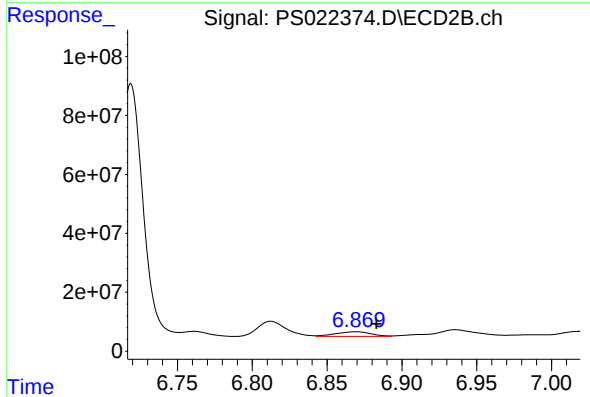
R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 961813372
Conc: 458.23 ng/ml



#5 DICAMBA

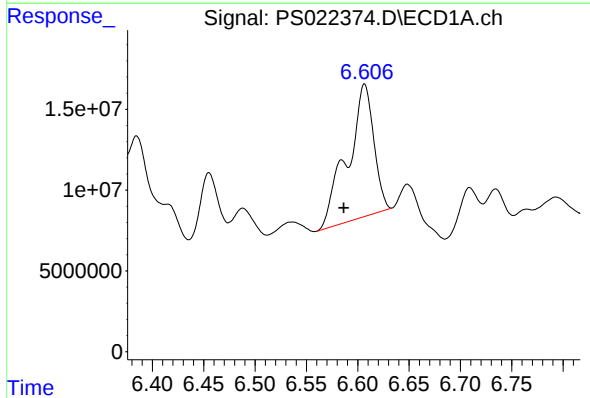
R.T.: 6.455 min
Delta R.T.: 0.022 min
Response: 48457645
Conc: 4.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



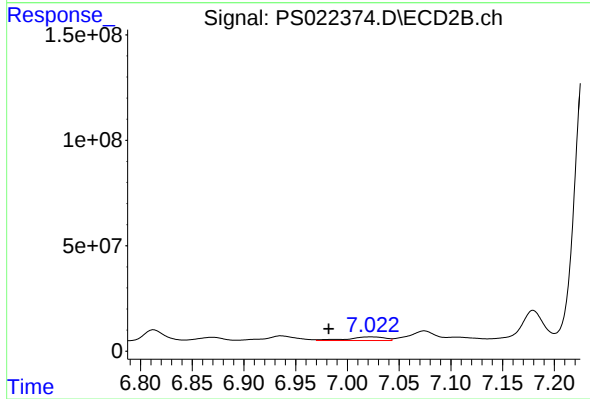
#5 DICAMBA

R.T.: 6.869 min
Delta R.T.: -0.014 min
Response: 25443737
Conc: 2.63 ng/ml



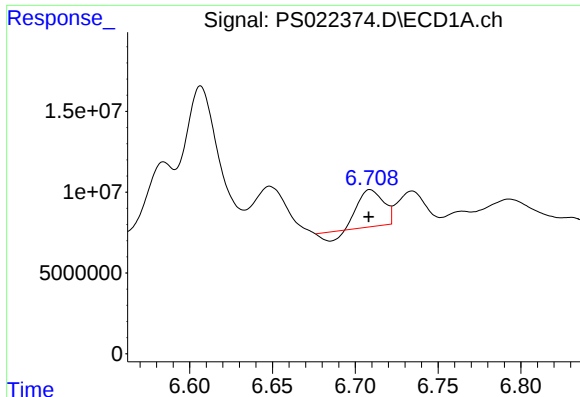
#6 MCP

R.T.: 6.607 min
Delta R.T.: 0.021 min
Response: 145970762
Conc: 19.13 ug/ml



#6 MCP

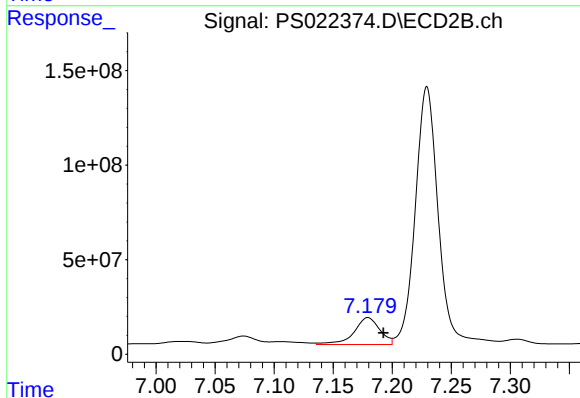
R.T.: 7.023 min
Delta R.T.: 0.041 min
Response: 41762464
Conc: 5.47 ug/ml



#7 MCPA

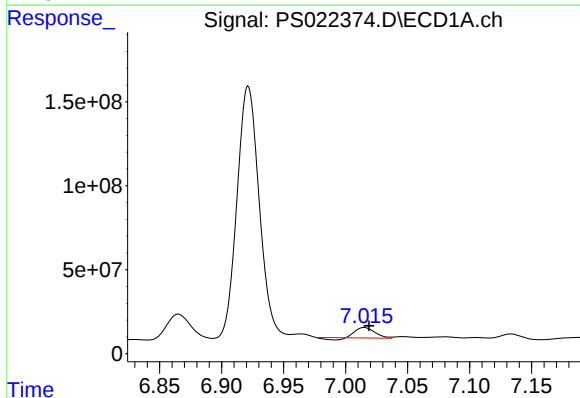
R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 21235197
Conc: 2.04 ug/ml

Instrument :
ECD_S
ClientSampleId :



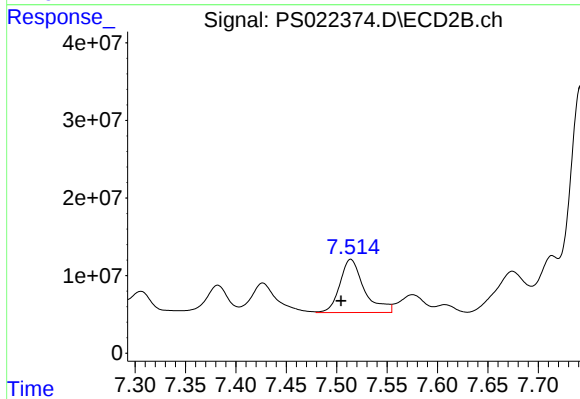
#7 MCPA

R.T.: 7.179 min
Delta R.T.: -0.013 min
Response: 216971326
Conc: 21.29 ug/ml



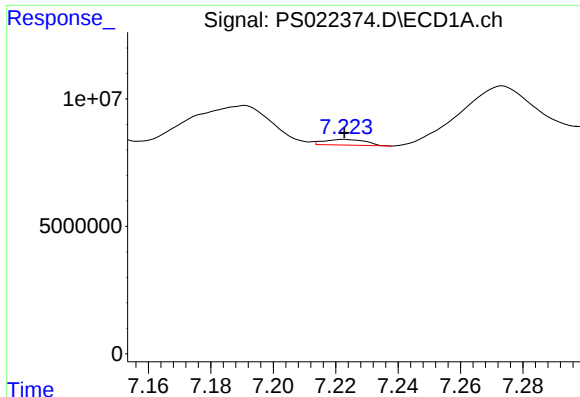
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 57067496
Conc: 21.13 ng/ml



#8 DICHLORPROP

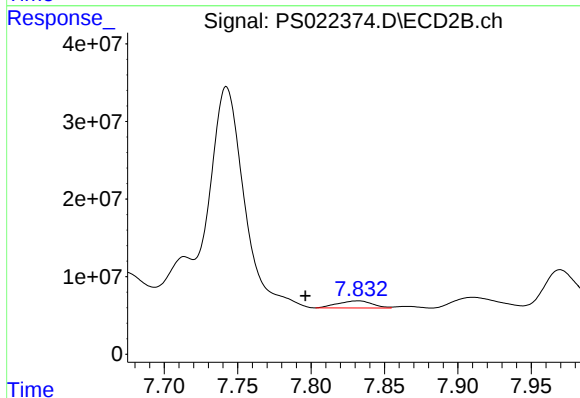
R.T.: 7.514 min
Delta R.T.: 0.010 min
Response: 114945797
Conc: 46.76 ng/ml



#9 2,4-D

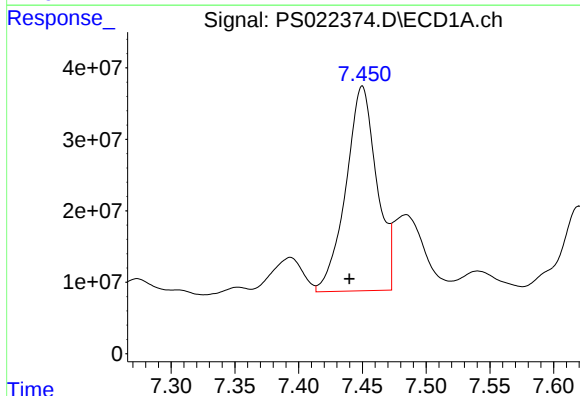
R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 2046148
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



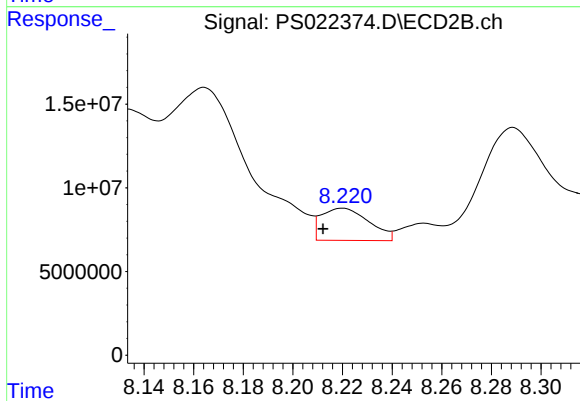
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: 0.035 min
Response: 15001785
Conc: 5.18 ng/ml



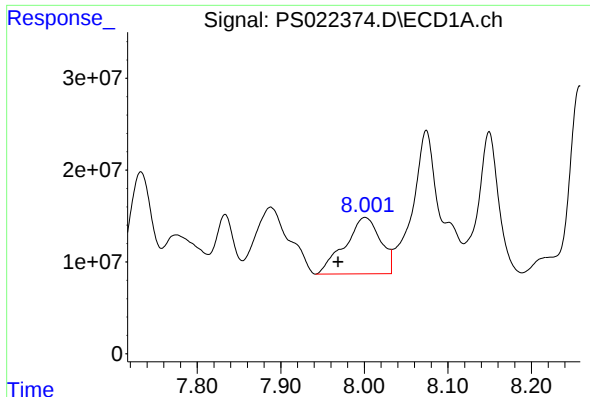
#10 Pentachlorophenol

R.T.: 7.450 min
Delta R.T.: 0.010 min
Response: 483734724
Conc: 13.44 ng/ml



#10 Pentachlorophenol

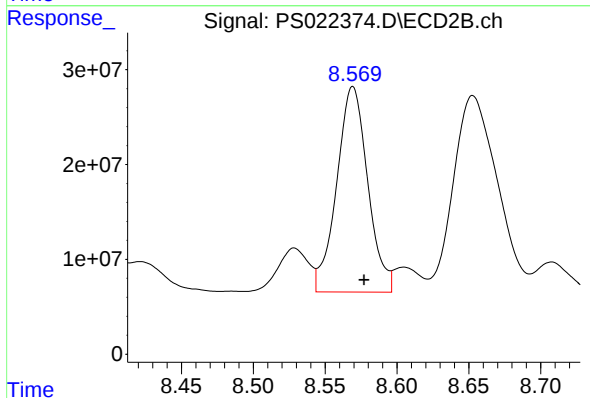
R.T.: 8.220 min
Delta R.T.: 0.008 min
Response: 25670720
Conc: N.D.



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

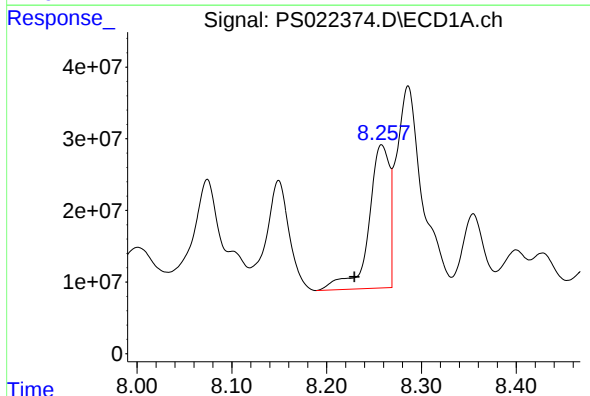
R.T.: 8.001 min
Delta R.T.: 0.032 min
Response: 181965386
Conc: 11.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



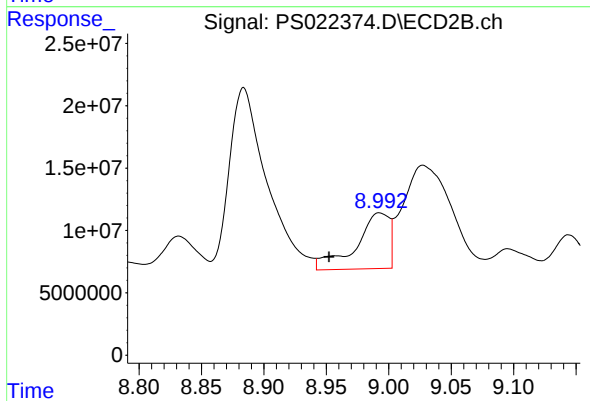
#11 2,4,5-TP (SILVEX)

R.T.: 8.569 min
Delta R.T.: -0.008 min
Response: 326122345
Conc: 24.25 ng/ml



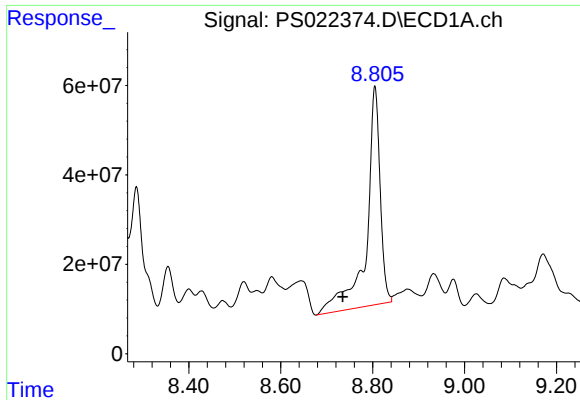
#12 2,4,5-T

R.T.: 8.258 min
Delta R.T.: 0.029 min
Response: 304016951
Conc: 17.52 ng/ml



#12 2,4,5-T

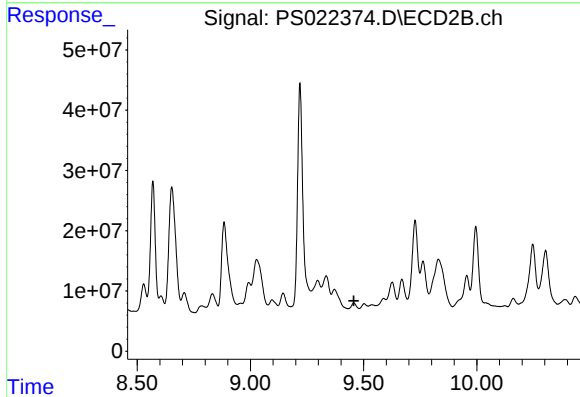
R.T.: 8.993 min
Delta R.T.: 0.041 min
Response: 83141155
Conc: 6.91 ng/ml



#13 2,4-DB

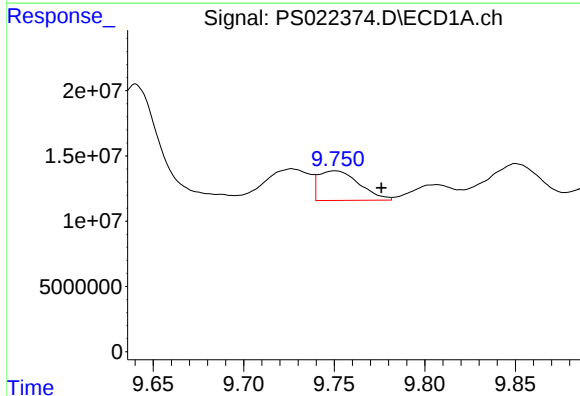
R.T.: 8.805 min
Delta R.T.: 0.070 min
Response: 1007363292
Conc: 371.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



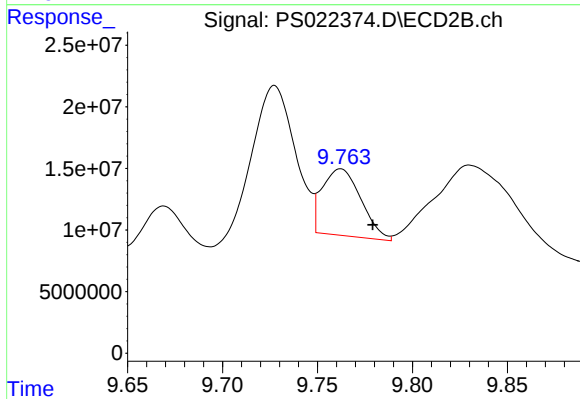
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: -3541346
Conc: N.D.



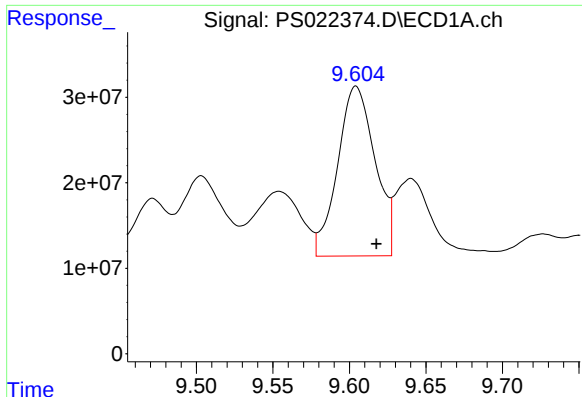
#14 DINOSEB

R.T.: 9.750 min
Delta R.T.: -0.026 min
Response: 35324188
Conc: 2.57 ng/ml



#14 DINOSEB

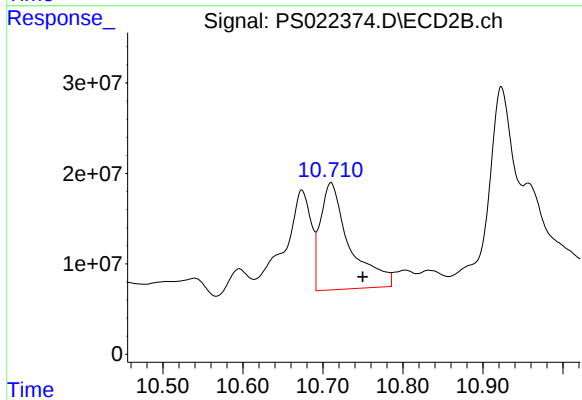
R.T.: 9.762 min
Delta R.T.: -0.017 min
Response: 76758487
Conc: 8.05 ng/ml



#15 Picloram

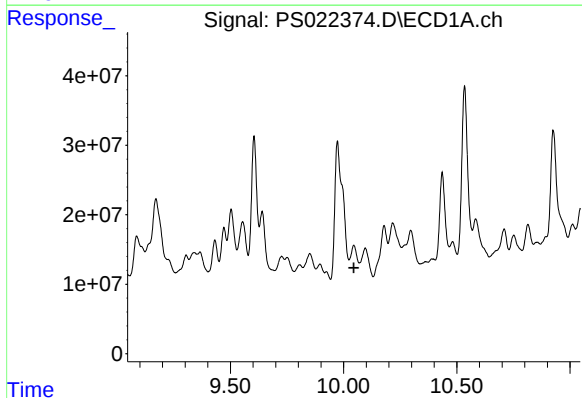
R.T.: 9.604 min
Delta R.T.: -0.013 min
Response: 338893894
Conc: 13.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



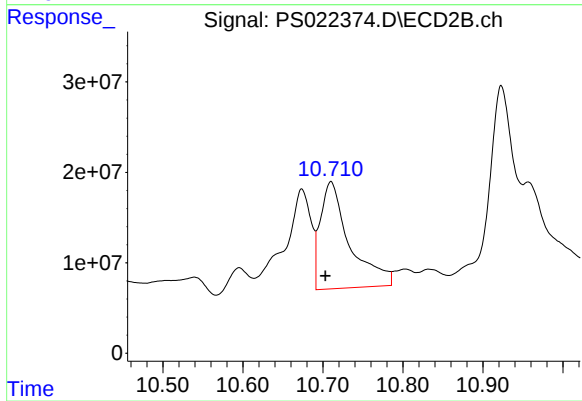
#15 Picloram

R.T.: 10.710 min
Delta R.T.: -0.040 min
Response: 301884826
Conc: 15.40 ng/ml



#16 DCPA

R.T.: 10.045 min
Delta R.T.: 0.000 min
Response: -104071782
Conc: N.D.



#16 DCPA

R.T.: 10.710 min
Delta R.T.: 0.007 min
Response: 301884826
Conc: 19.30 ng/ml