

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081922\
 Data File : PS020319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 18:50
 Operator : AJ\MA
 Sample : N4226-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 22:24:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.177	6.756	595.8E6	176.1E6	202.050	216.133
Target Compounds							
1) T	Dalapon	2.959f	2.478f	206.1E6	-38957969	42.579	N.D. #
2) T	3,5-DICHL...	6.429	5.967	-3214042	136.4E6	N.D.	108.037
3) T	4-Nitroph...	7.007	6.406	15971372	10774924	11.498	21.939 #
5) T	DICAMBA	7.376	6.954	68565471	-3575086	5.958	N.D. #
6) T	MCPD	7.530	7.011	17372919	12478349	1.873	4.574 #
7) T	MCPA	7.655	7.211	34724592	18540320	2.696	4.404 #
8) T	DICHLORPROP	8.022f	7.559	2236441	49424935	<MDL	52.853 #
9) T	2,4-D	8.288	7.861	18623999	27711874	6.184	23.625 #
10) T	Pentachlo...	8.623	8.322f	64585017	57636023	1.651	4.504 #
11) T	2,4,5-TP ...	9.175	8.648	459.8E6	147.2E6	26.989	27.516
12) T	2,4,5-T	9.414	8.991	18174303	22539729	1.001	4.428 #
13) T	2,4-DB	10.016	9.506	180.1E6	33518982	49.351	49.282
14) T	DINOSEB	11.095	9.855	1418.2E6	313.2E6	89.141	82.553
15) T	Picloram	11.009	10.817	193.2E6	107.8E6	6.112	14.284 #
16) T	DCPA	11.396	10.745	35704803	40116651	1.452	6.050 #

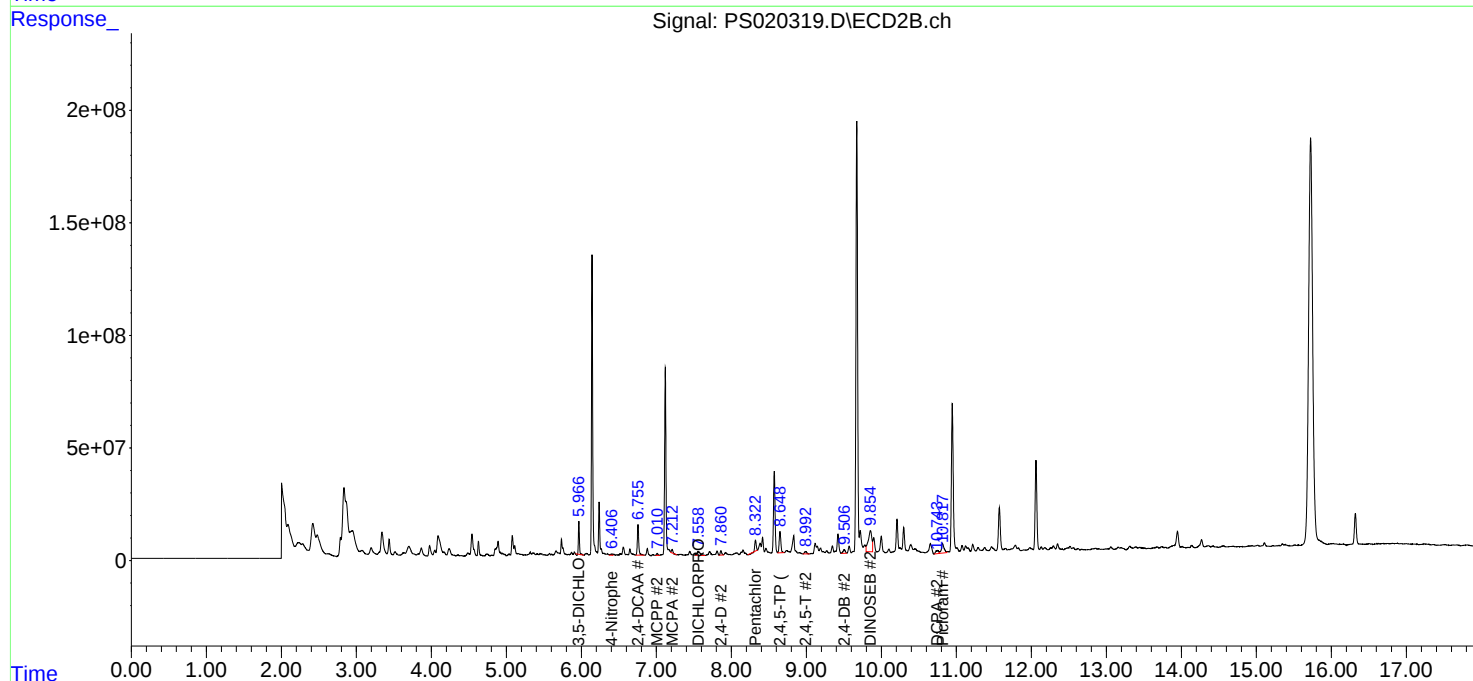
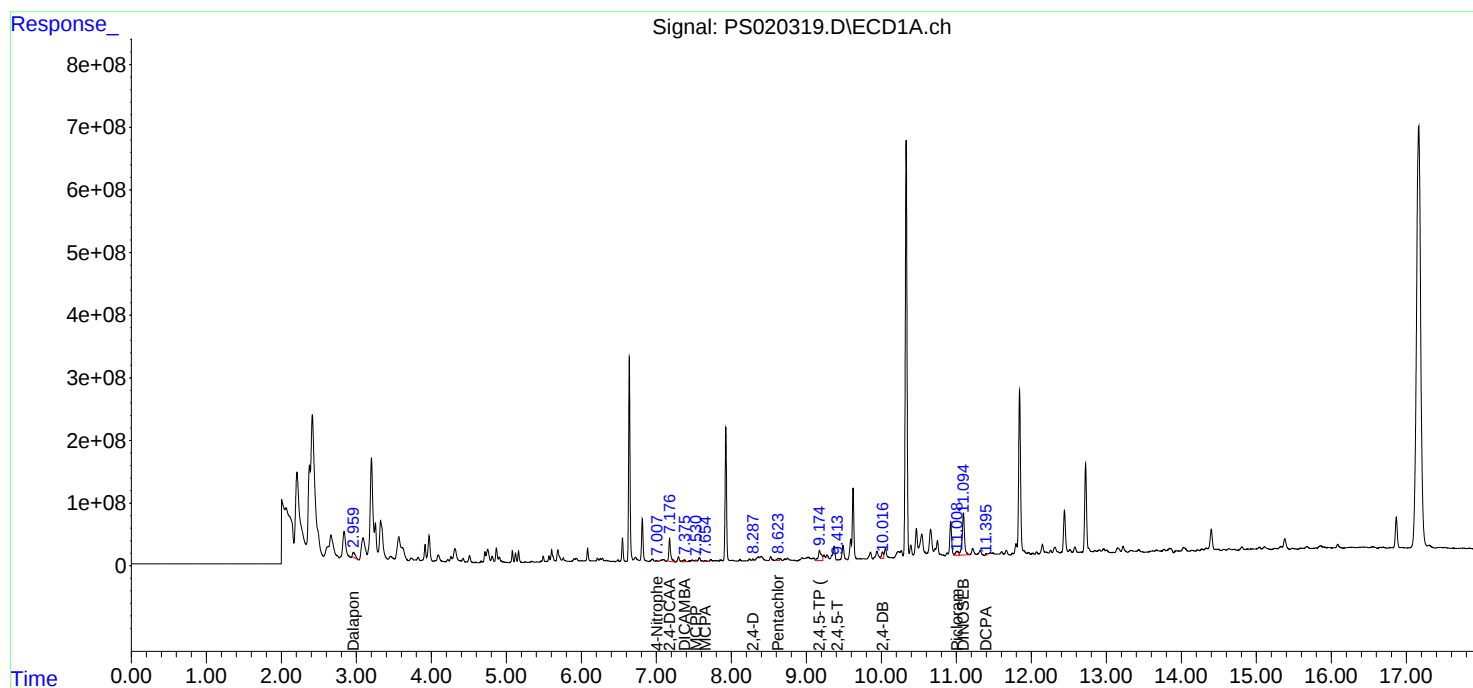
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

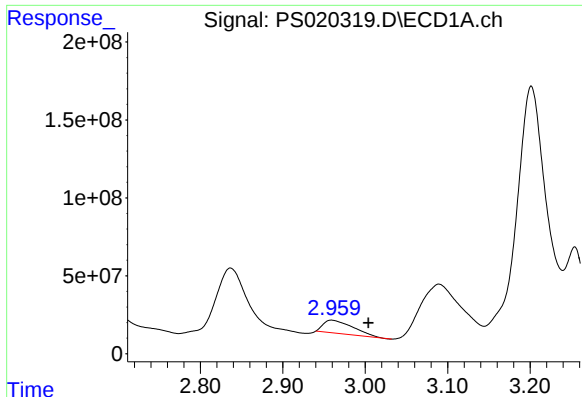
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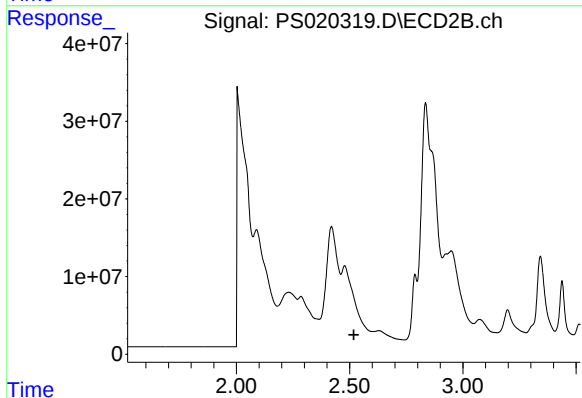




#1 Dalapon

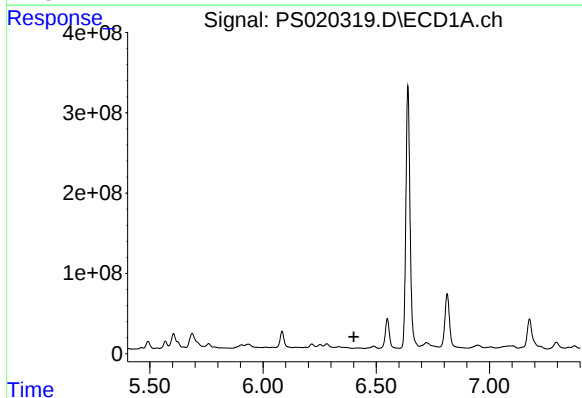
R.T.: 2.959 min
Delta R.T.: -0.045 min
Response: 206135762
Conc: 42.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



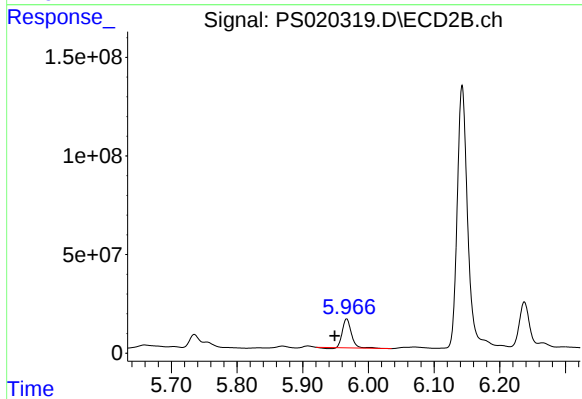
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.041 min
Response: -38957969
Conc: N.D.



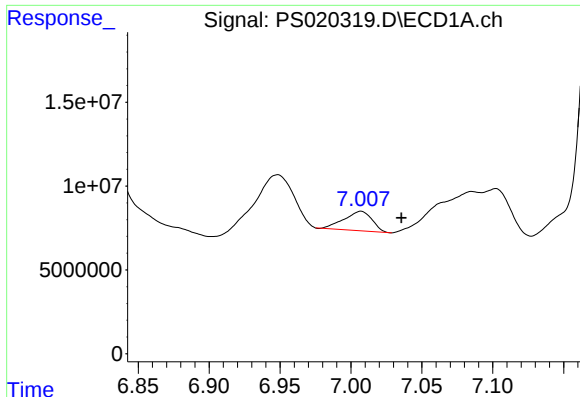
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.028 min
Response: -3214042
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

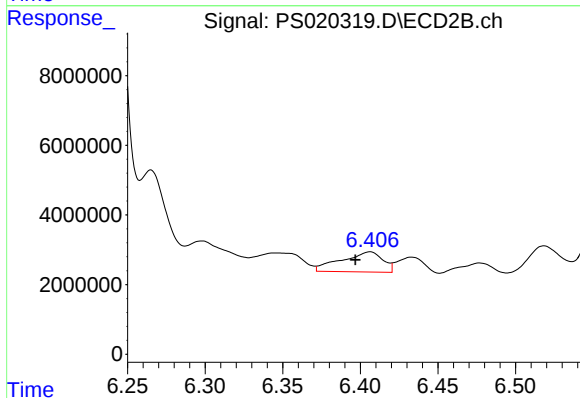
R.T.: 5.967 min
Delta R.T.: 0.018 min
Response: 136408888
Conc: 108.04 ng/ml



#3 4-Nitrophenol

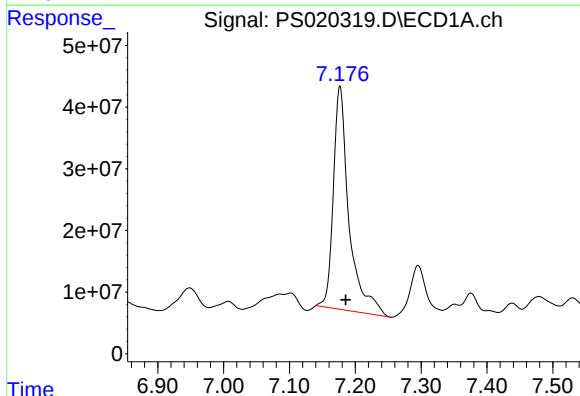
R.T.: 7.007 min
Delta R.T.: -0.029 min
Response: 15971372
Conc: 11.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



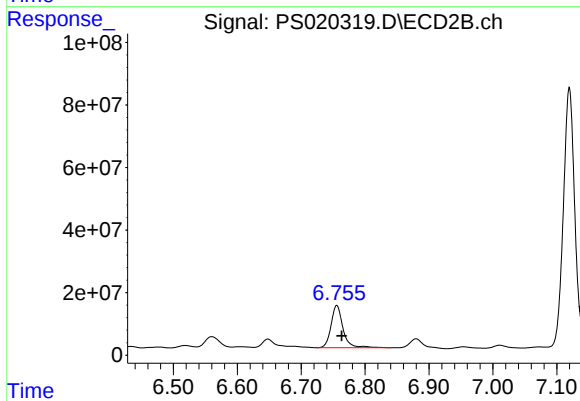
#3 4-Nitrophenol

R.T.: 6.406 min
Delta R.T.: 0.009 min
Response: 10774924
Conc: 21.94 ng/ml



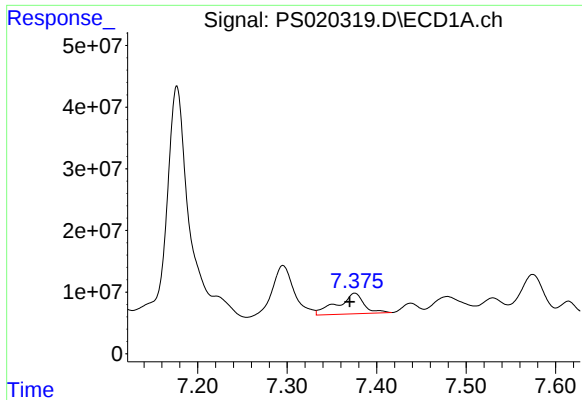
#4 2,4-DCAA

R.T.: 7.177 min
Delta R.T.: -0.009 min
Response: 595789508
Conc: 202.05 ng/ml



#4 2,4-DCAA

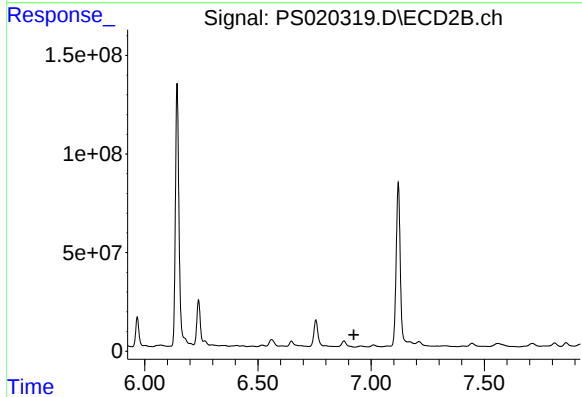
R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 176139109
Conc: 216.13 ng/ml



#5 DICAMBA

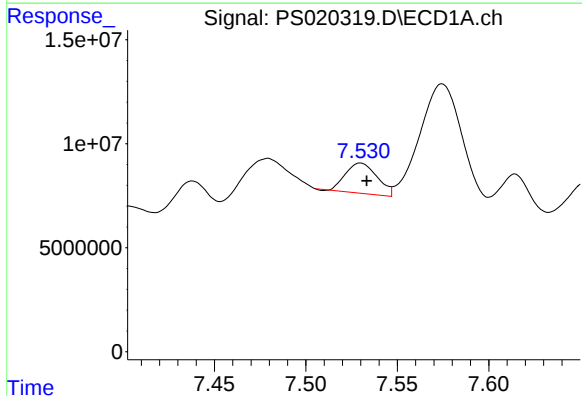
R.T.: 7.376 min
Delta R.T.: 0.005 min
Response: 68565471
Conc: 5.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



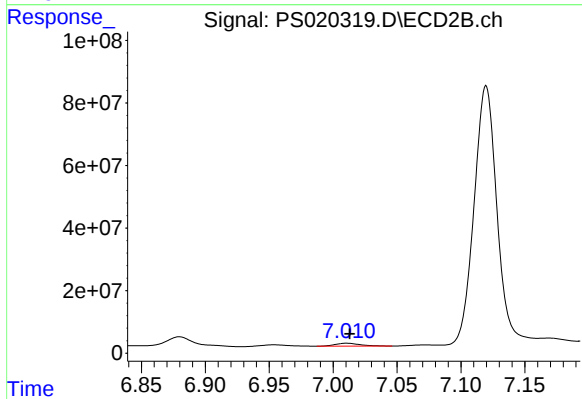
#5 DICAMBA

R.T.: 6.954 min
Delta R.T.: 0.031 min
Response: -3575086
Conc: N.D.



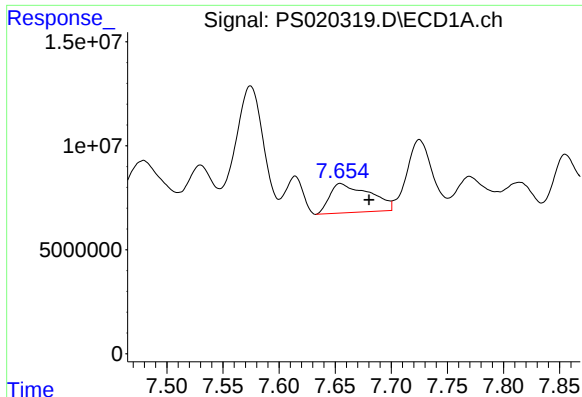
#6 MCP

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 17372919
Conc: 1.87 ug/ml



#6 MCP

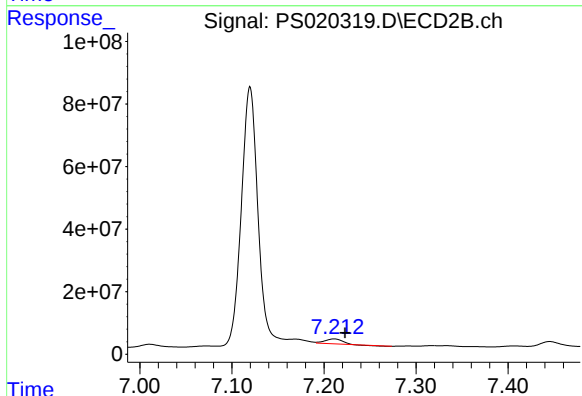
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 12478349
Conc: 4.57 ug/ml



#7 MCPA

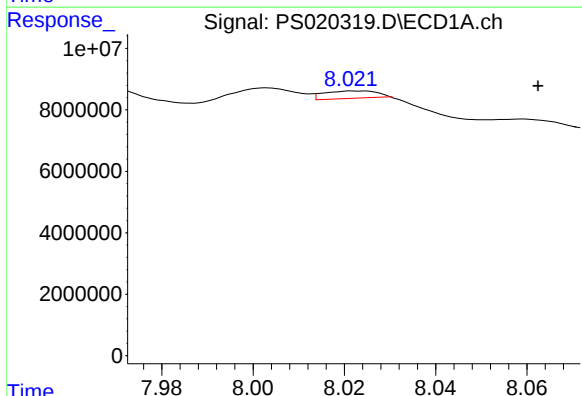
R.T.: 7.655 min
Delta R.T.: -0.025 min
Response: 34724592
Conc: 2.70 ug/ml

Instrument :
ECD_S
ClientSampleId :



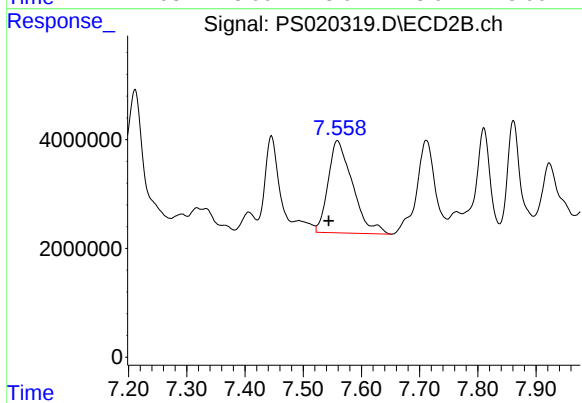
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.012 min
Response: 18540320
Conc: 4.40 ug/ml



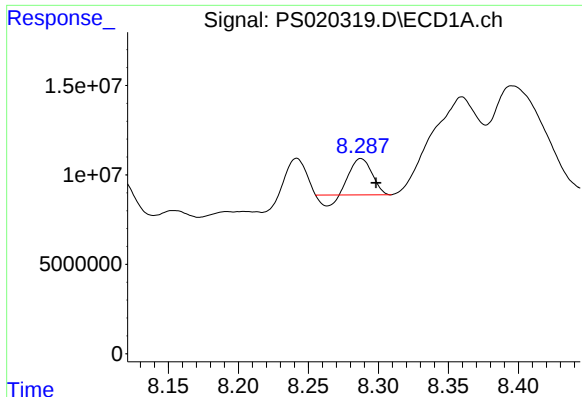
#8 DICHLORPROP

R.T.: 8.022 min
Delta R.T.: -0.040 min
Response: 2236441
Conc: N.D.



#8 DICHLORPROP

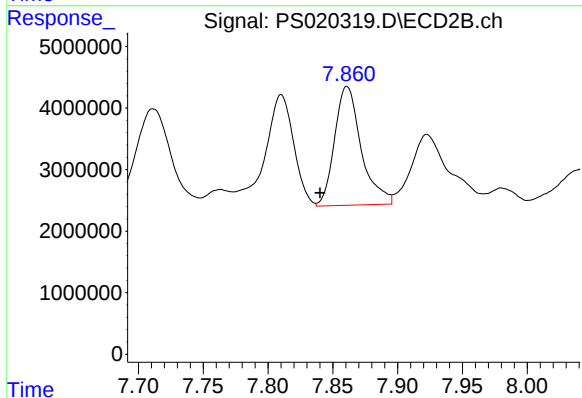
R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 49424935
Conc: 52.85 ng/ml



#9 2,4-D

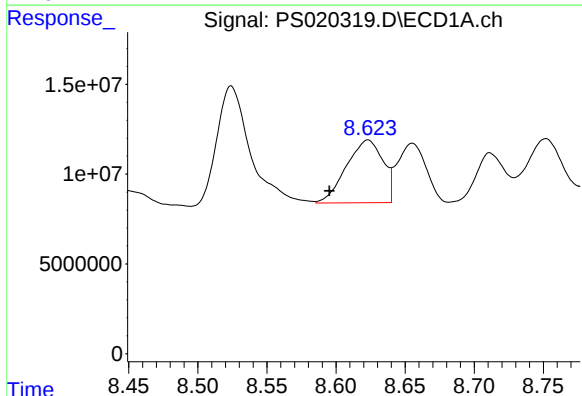
R.T.: 8.288 min
Delta R.T.: -0.011 min
Response: 18623999
Conc: 6.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



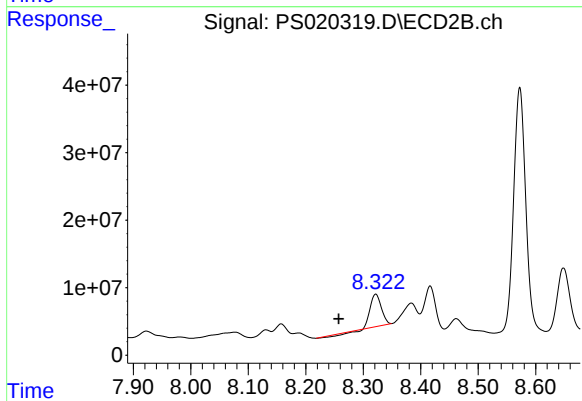
#9 2,4-D

R.T.: 7.861 min
Delta R.T.: 0.021 min
Response: 27711874
Conc: 23.63 ng/ml



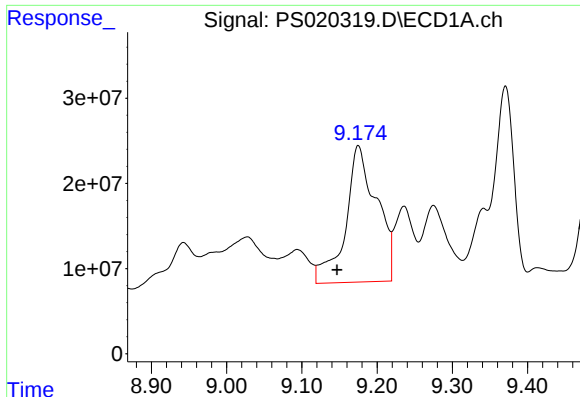
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: 0.028 min
Response: 64585017
Conc: 1.65 ng/ml



#10 Pentachlorophenol

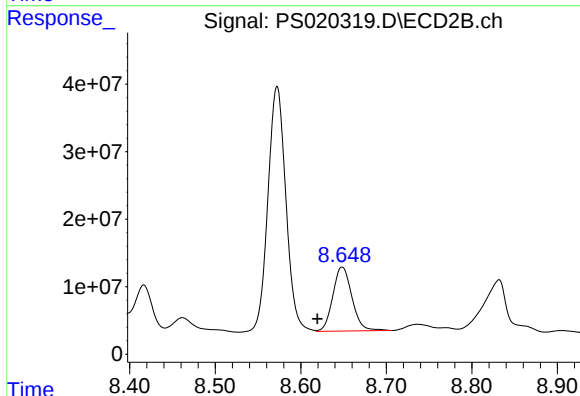
R.T.: 8.322 min
Delta R.T.: 0.064 min
Response: 57636023
Conc: 4.50 ng/ml



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

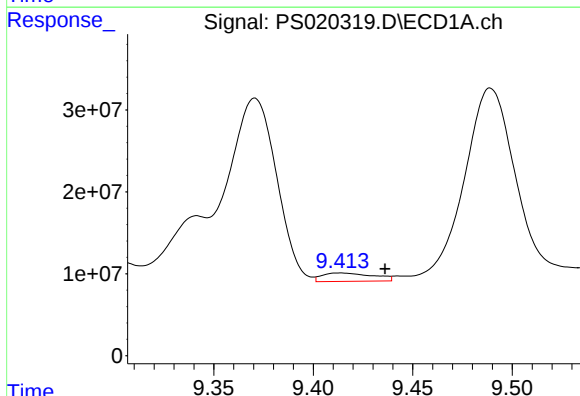
R.T.: 9.175 min
Delta R.T.: 0.028 min
Response: 459831744
Conc: 26.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



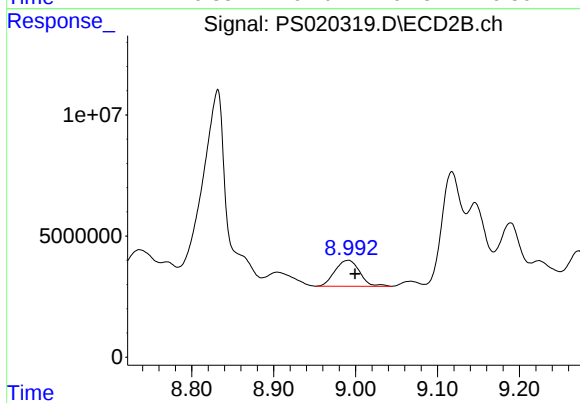
#11 2,4,5-TP (SILVEX)

R.T.: 8.648 min
Delta R.T.: 0.029 min
Response: 147172605
Conc: 27.52 ng/ml



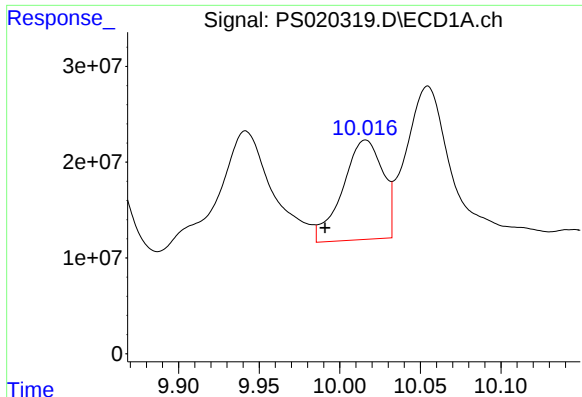
#12 2,4,5-T

R.T.: 9.414 min
Delta R.T.: -0.022 min
Response: 18174303
Conc: 1.00 ng/ml



#12 2,4,5-T

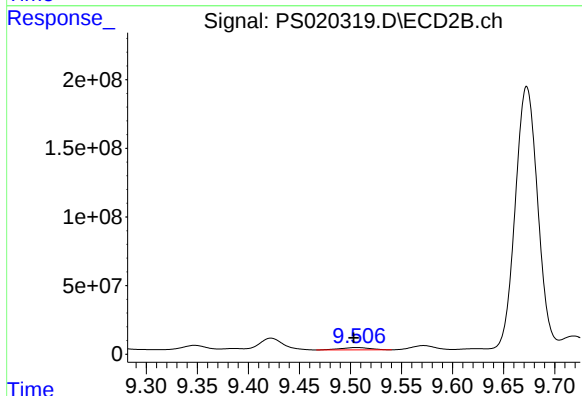
R.T.: 8.991 min
Delta R.T.: -0.009 min
Response: 22539729
Conc: 4.43 ng/ml



#13 2,4-DB

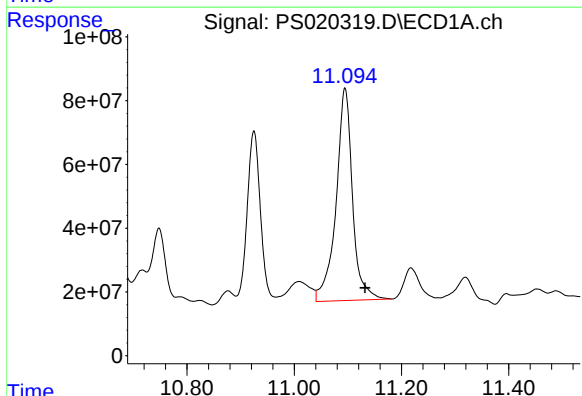
R.T.: 10.016 min
Delta R.T.: 0.025 min
Response: 180108341
Conc: 49.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



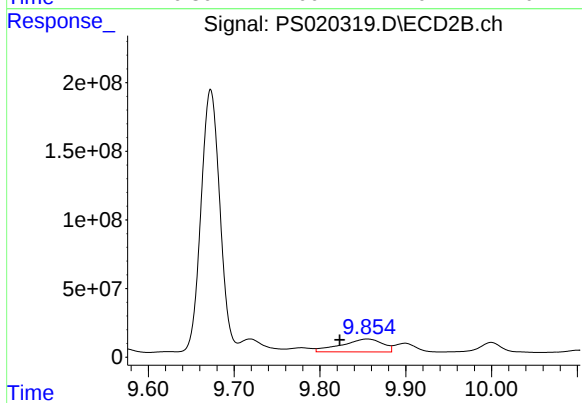
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: 0.003 min
Response: 33518982
Conc: 49.28 ng/ml



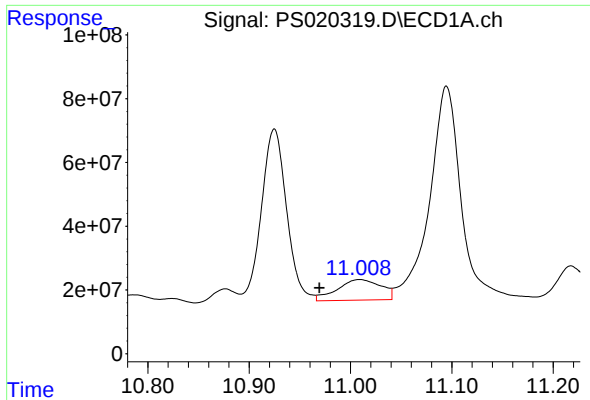
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.037 min
Response: 1418167753
Conc: 89.14 ng/ml



#14 DINOSEB

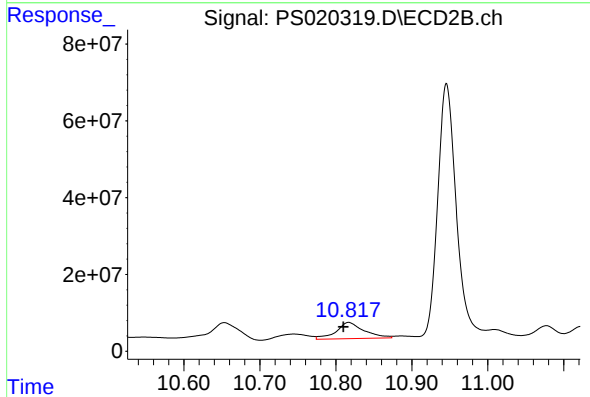
R.T.: 9.855 min
Delta R.T.: 0.032 min
Response: 313224968
Conc: 82.55 ng/ml



#15 Picloram

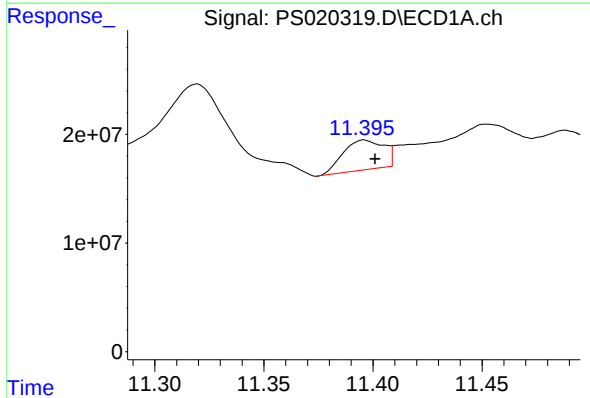
R.T.: 11.009 min
Delta R.T.: 0.040 min
Response: 193242345
Conc: 6.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



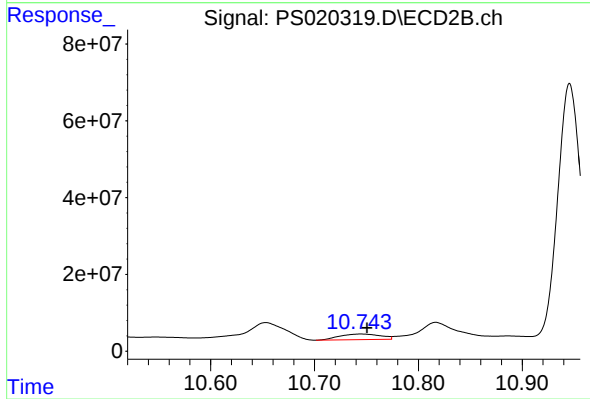
#15 Picloram

R.T.: 10.817 min
Delta R.T.: 0.007 min
Response: 107770306
Conc: 14.28 ng/ml



#16 DCPA

R.T.: 11.396 min
Delta R.T.: -0.005 min
Response: 35704803
Conc: 1.45 ng/ml



#16 DCPA

R.T.: 10.745 min
Delta R.T.: -0.006 min
Response: 40116651
Conc: 6.05 ng/ml