

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 15:57
 Operator : AR\AJ
 Sample : 01445-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 17:23:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.320	6.725	3284.1E6	1078.8E6	1440.806	532.941 #
Target Compounds							
1) T	Dalapon	2.367f	2.444f	239.0E6	667.7E6	76.973	214.596 #
2) T	3,5-DICHL...	5.681	5.940	178.1E6	96105290	51.732	32.161 #
3) T	4-Nitroph...	6.117	6.385	25240562	21521100	18.754	16.116
5) T	DICAMBA	6.463	6.882	17883314	13336081	1.849	1.412
6) T	MCPD	6.627	6.989	9295846	27952315	1.291	3.746 #
7) T	MCPA	6.761f	7.178	2121824	39830218	<MDL	3.965 #
8) T	DICHLORPROP	7.025	7.525	-1323100	64555544	N.D.	26.982
9) T	2,4-D	7.277f	7.786	10920872	15584426	3.632	5.527 #
10) T	Pentachlo...	7.450	8.225	28748454	6795513	<MDL	<MDL #
11) T	2,4,5-TP ...	7.988	8.611	107.3E6	97823595	8.055	7.427
12) T	2,4,5-T	8.246	8.960	92141774	19745644	6.420	1.634 #
13) T	2,4-DB	8.749	9.466	148.2E6	47460170	67.389	28.106 #
14) T	DINOSEB	9.731f	9.813	989.1E6	1699.0E6	96.174	181.759 #
15) T	Picloram	9.604	10.782	54825999	429.9E6	2.944	23.688 #
16) T	DCPA	10.069	10.711	42634601	42431311	2.509	2.757

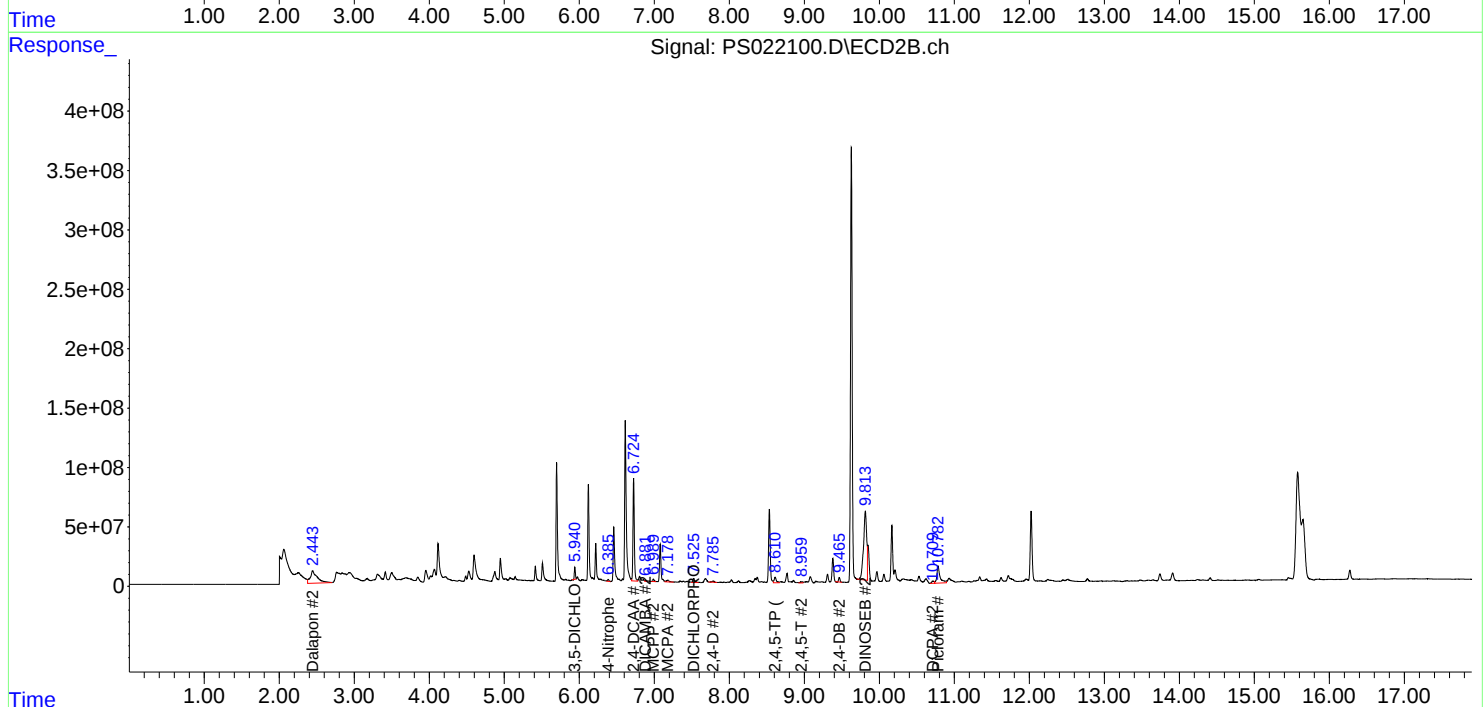
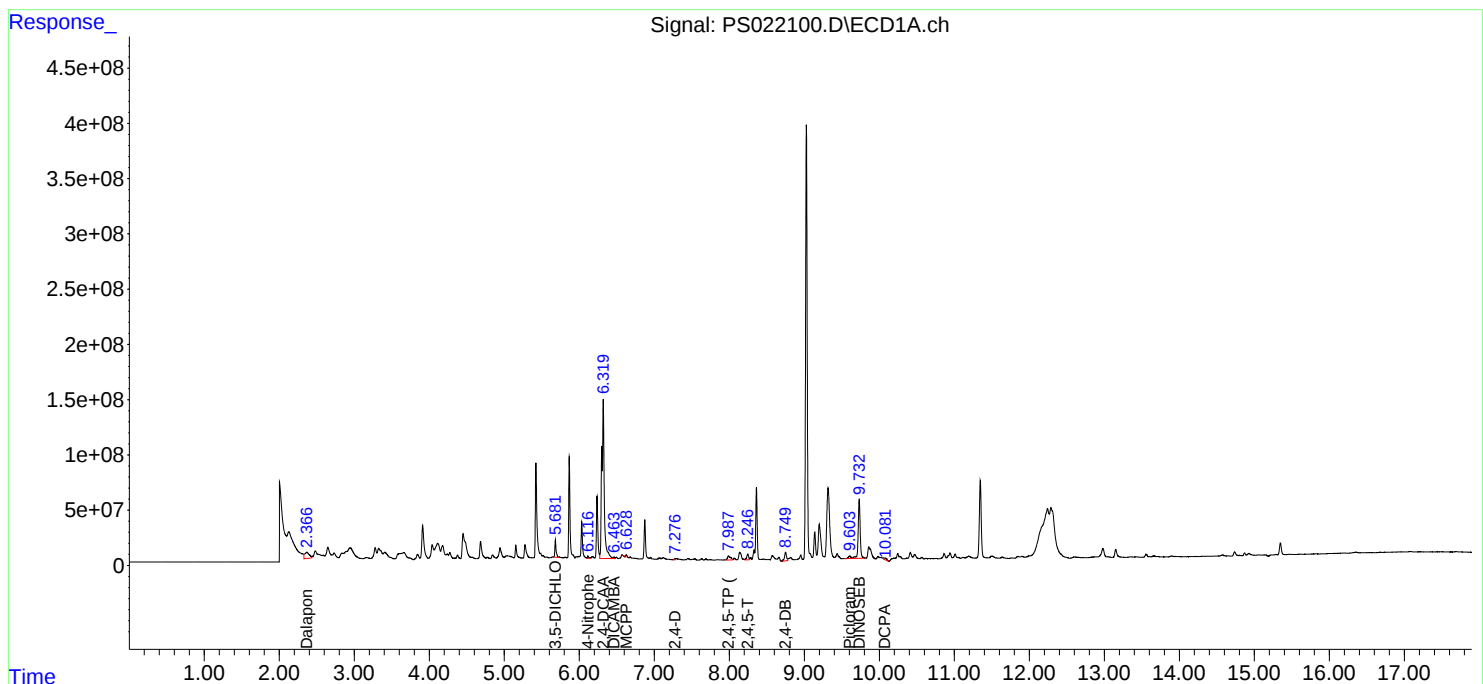
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

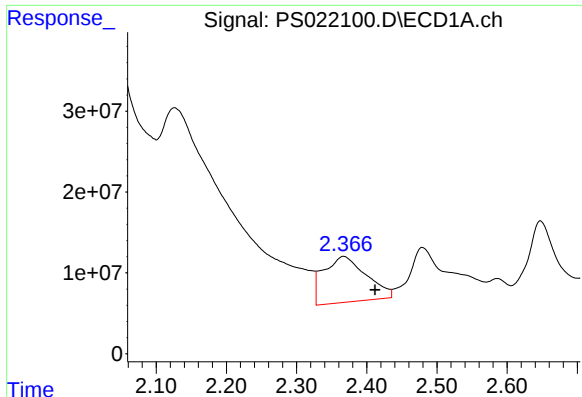
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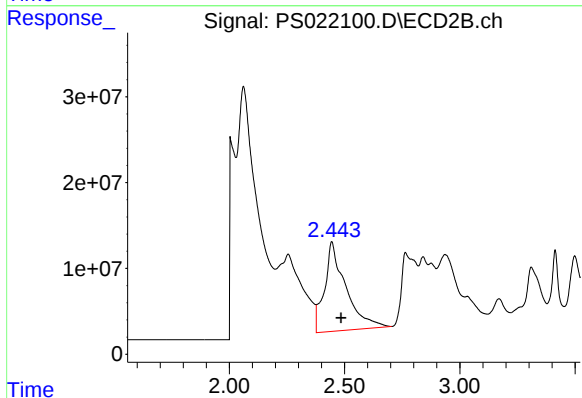




#1 Dalapon

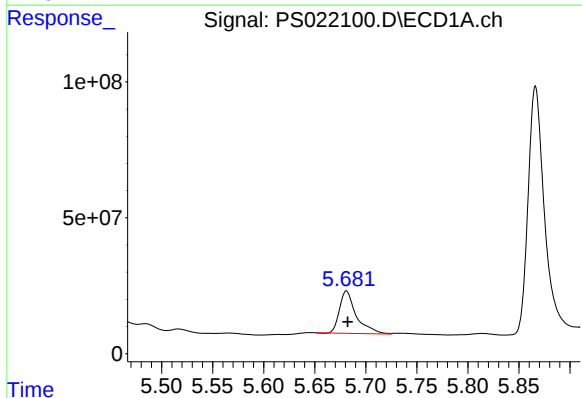
R.T.: 2.367 min
Delta R.T.: -0.045 min
Response: 238991646
Conc: 76.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



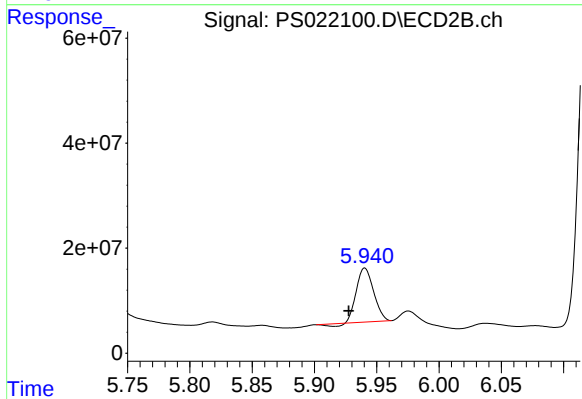
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.040 min
Response: 667743029
Conc: 214.60 ng/ml



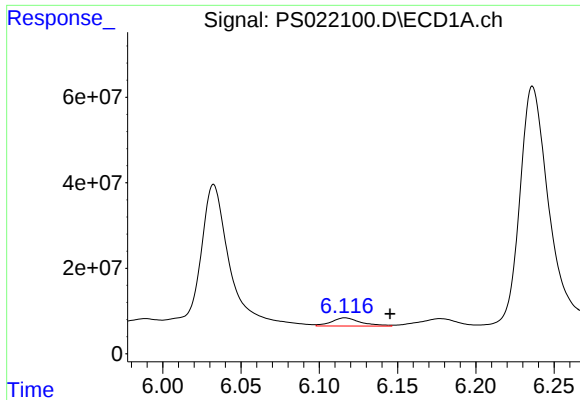
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 178146557
Conc: 51.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

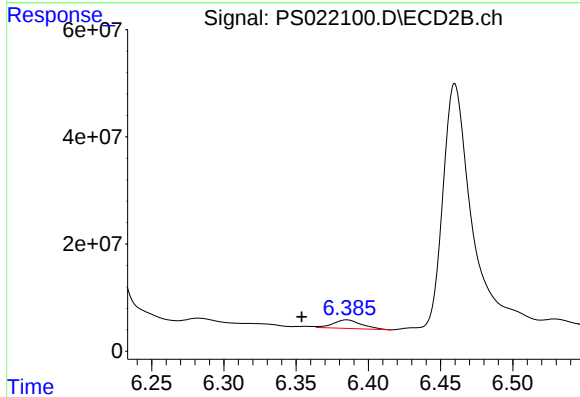
R.T.: 5.940 min
Delta R.T.: 0.013 min
Response: 96105290
Conc: 32.16 ng/ml



#3 4-Nitrophenol

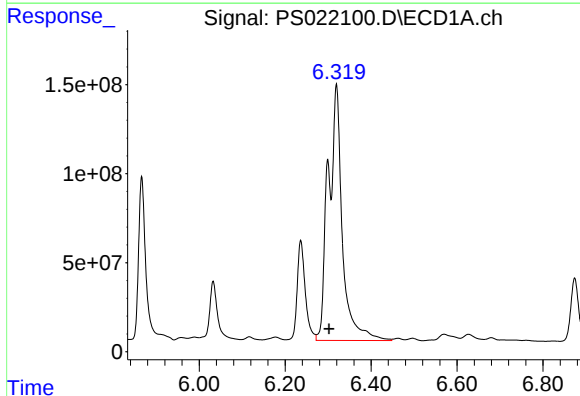
R.T.: 6.117 min
Delta R.T.: -0.029 min
Response: 25240562
Conc: 18.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



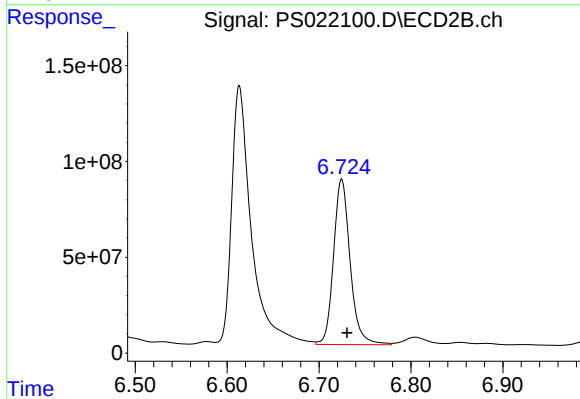
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: 0.031 min
Response: 21521100
Conc: 16.12 ng/ml



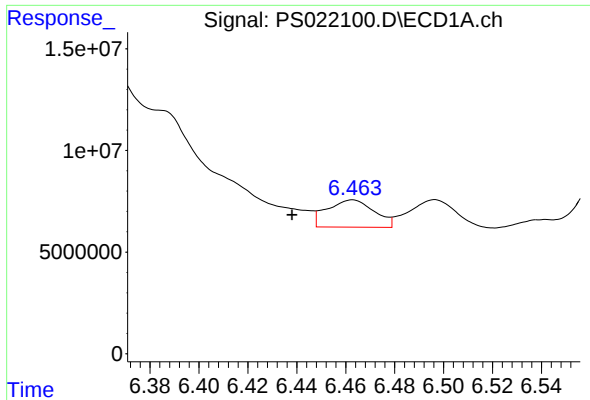
#4 2,4-DCAA

R.T.: 6.320 min
Delta R.T.: 0.017 min
Response: 3284121680
Conc: 1440.81 ng/ml



#4 2,4-DCAA

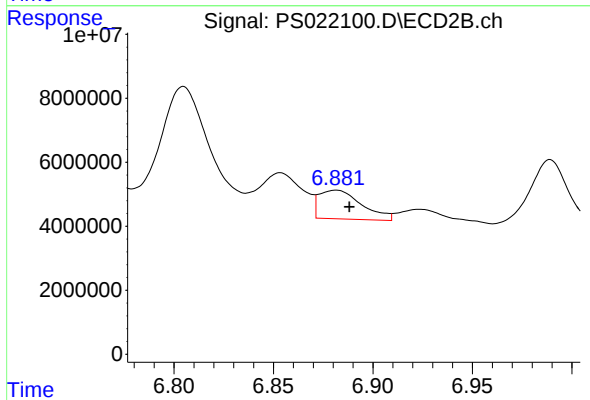
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 1078800175
Conc: 532.94 ng/ml



#5 DICAMBA

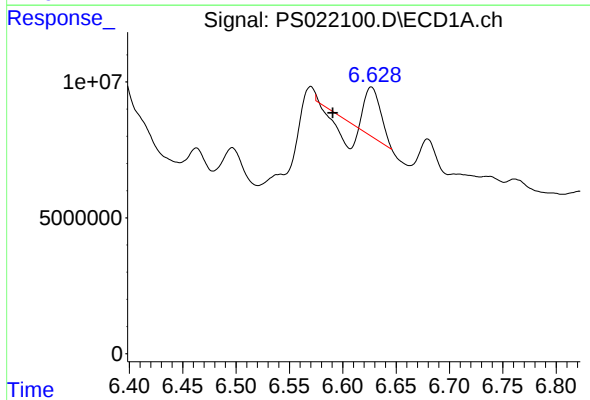
R.T.: 6.463 min
Delta R.T.: 0.024 min
Response: 17883314
Conc: 1.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



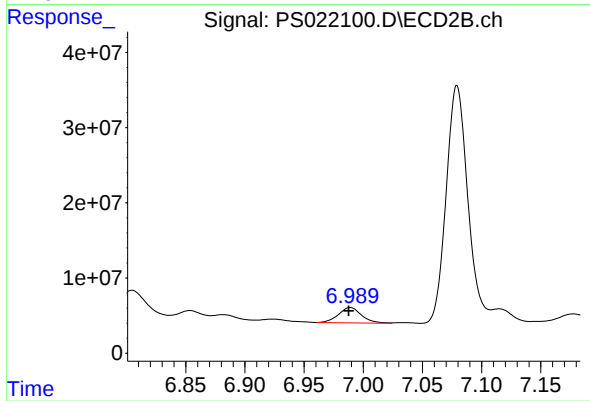
#5 DICAMBA

R.T.: 6.882 min
Delta R.T.: -0.007 min
Response: 13336081
Conc: 1.41 ng/ml



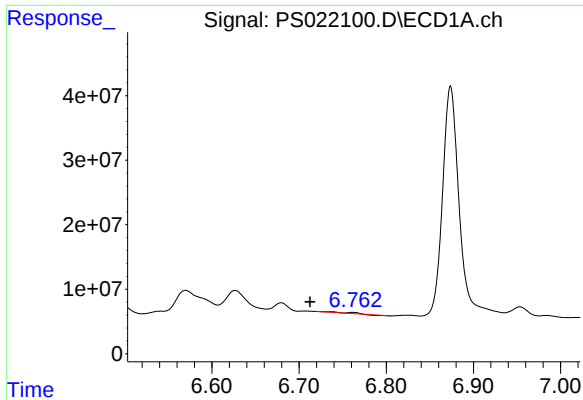
#6 MCP

R.T.: 6.627 min
Delta R.T.: 0.036 min
Response: 9295846
Conc: 1.29 ug/ml



#6 MCP

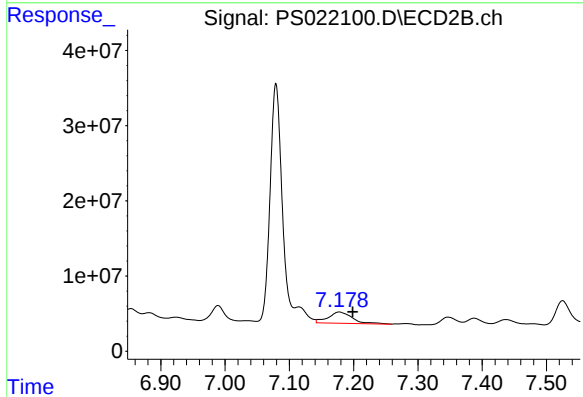
R.T.: 6.989 min
Delta R.T.: 0.001 min
Response: 27952315
Conc: 3.75 ug/ml



#7 MCPA

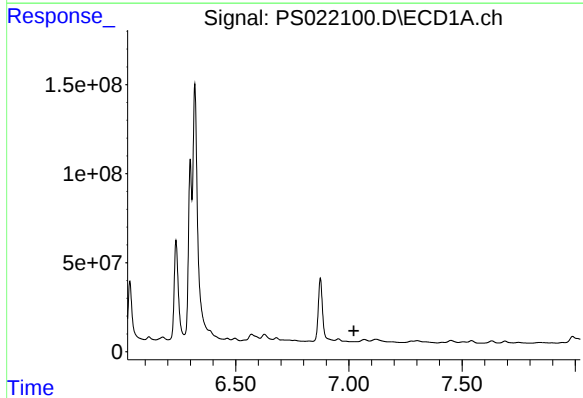
R.T.: 6.761 min
Delta R.T.: 0.049 min
Response: 2121824
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



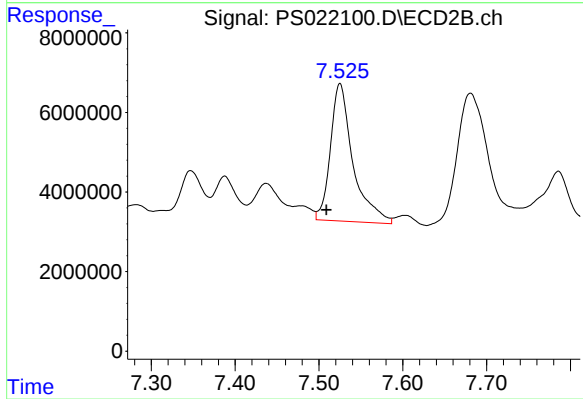
#7 MCPA

R.T.: 7.178 min
Delta R.T.: -0.021 min
Response: 39830218
Conc: 3.97 ug/ml



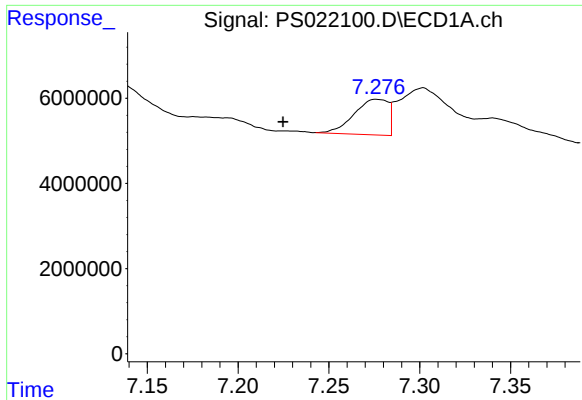
#8 DICHLORPROP

R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: -1323100
Conc: N.D.



#8 DICHLORPROP

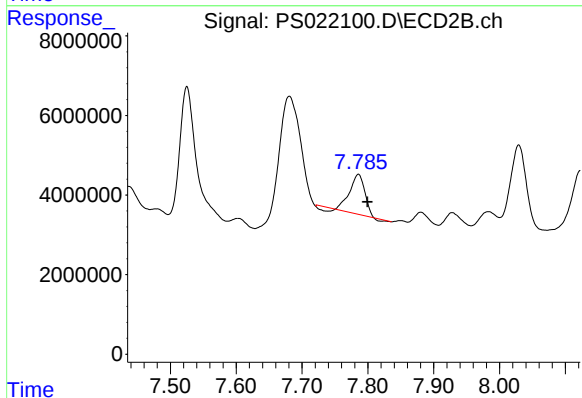
R.T.: 7.525 min
Delta R.T.: 0.016 min
Response: 64555544
Conc: 26.98 ng/ml



#9 2,4-D

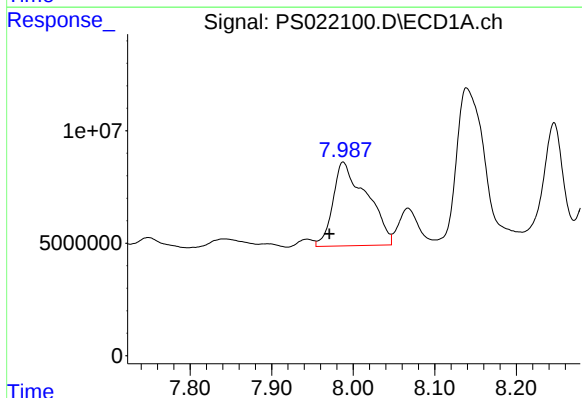
R.T.: 7.277 min
Delta R.T.: 0.052 min
Response: 10920872
Conc: 3.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



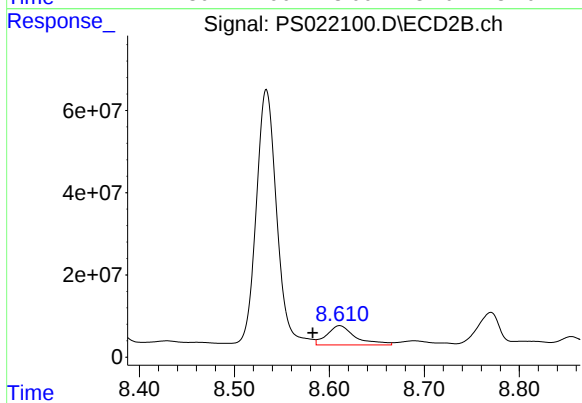
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: -0.014 min
Response: 15584426
Conc: 5.53 ng/ml



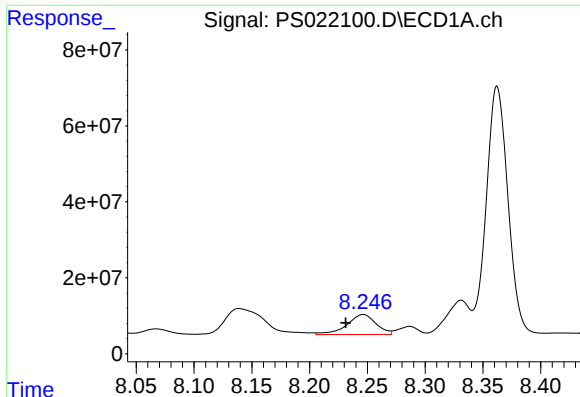
#11 2,4,5-TP (SILVEX)

R.T.: 7.988 min
Delta R.T.: 0.017 min
Response: 107316340
Conc: 8.05 ng/ml



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

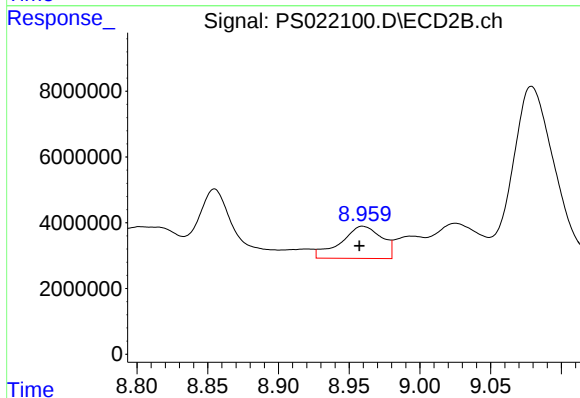
R.T.: 8.611 min
Delta R.T.: 0.028 min
Response: 97823595
Conc: 7.43 ng/ml



#12 2,4,5-T

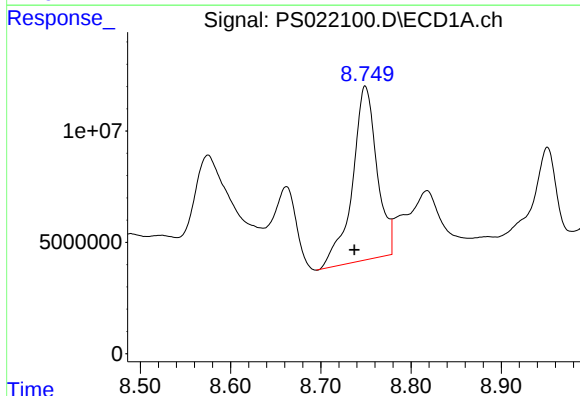
R.T.: 8.246 min
Delta R.T.: 0.015 min
Response: 92141774
Conc: 6.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



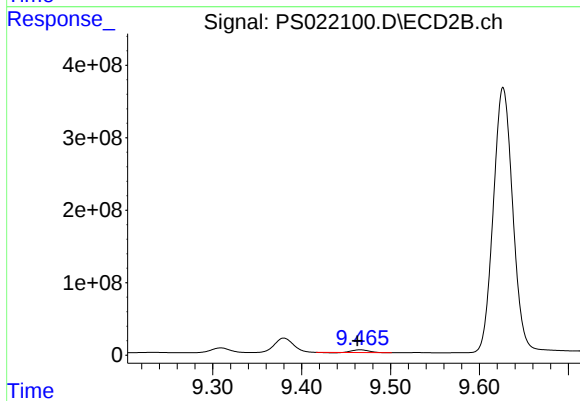
#12 2,4,5-T

R.T.: 8.960 min
Delta R.T.: 0.002 min
Response: 19745644
Conc: 1.63 ng/ml



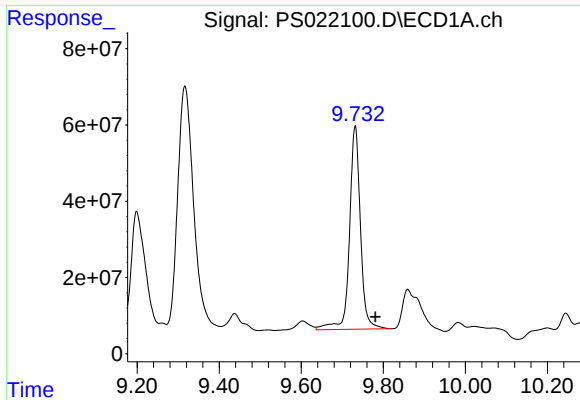
#13 2,4-DB

R.T.: 8.749 min
Delta R.T.: 0.012 min
Response: 148169060
Conc: 67.39 ng/ml



#13 2,4-DB

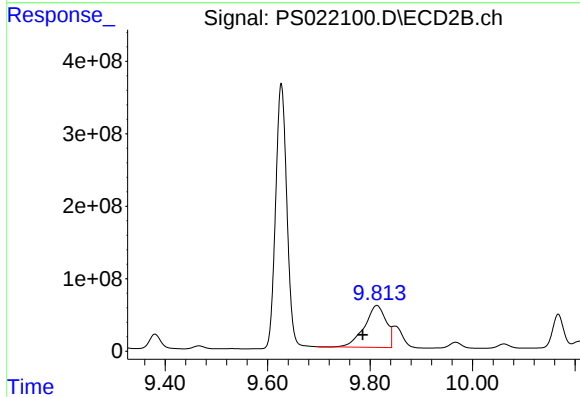
R.T.: 9.466 min
Delta R.T.: 0.003 min
Response: 47460170
Conc: 28.11 ng/ml



#14 DINOSEB

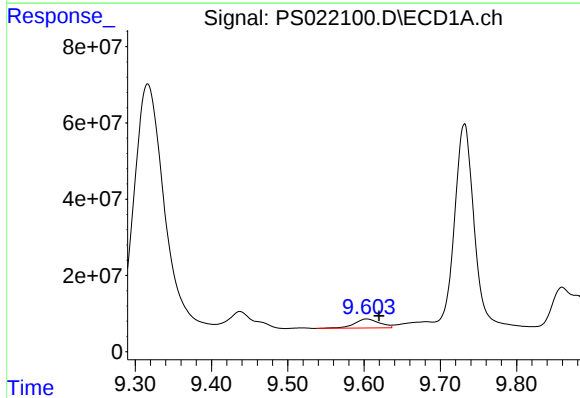
R.T.: 9.731 min
Delta R.T.: -0.050 min
Response: 989071115
Conc: 96.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



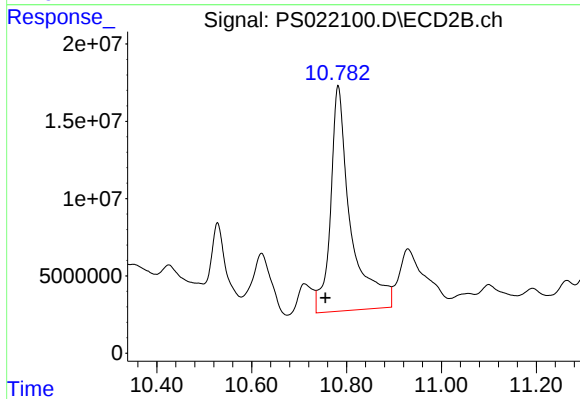
#14 DINOSEB

R.T.: 9.813 min
Delta R.T.: 0.027 min
Response: 1698962788
Conc: 181.76 ng/ml



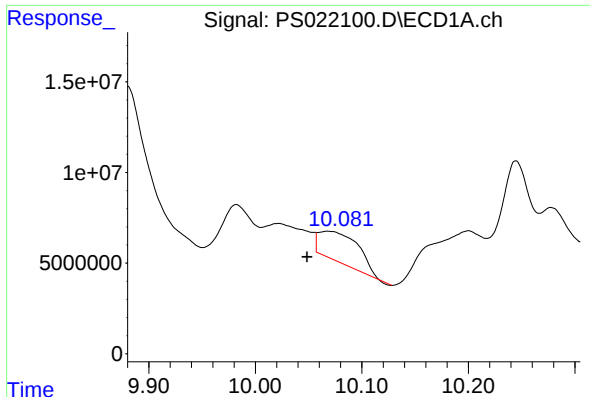
#15 Picloram

R.T.: 9.604 min
Delta R.T.: -0.016 min
Response: 54825999
Conc: 2.94 ng/ml



#15 Picloram

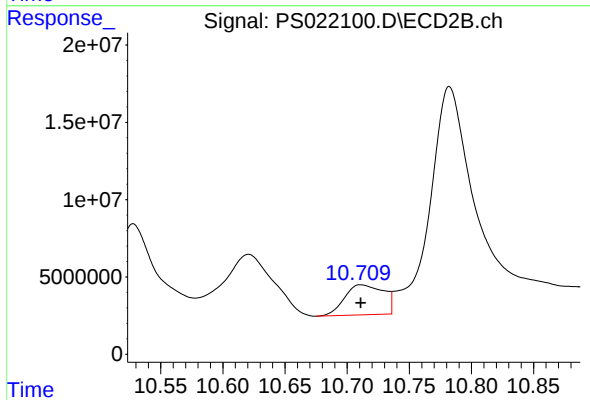
R.T.: 10.782 min
Delta R.T.: 0.026 min
Response: 429911480
Conc: 23.69 ng/ml



#16 DCPA

R.T.: 10.069 min
Delta R.T.: 0.020 min
Response: 42634601
Conc: 2.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.711 min
Delta R.T.: 0.000 min
Response: 42431311
Conc: 2.76 ng/ml