

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022123\
 Data File : PS022216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 12:48
 Operator : AR\AJ
 Sample : 01597-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 01:35:16 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	6.298	6.723	1127.9E6	1044.6E6	455.024	497.661
Target Compounds							
1) T	Dalapon	2.368f	2.489	152.9E6	465.9E6	48.243	144.672 #
2) T	3,5-DICHL...	5.709	5.982f	10760824	1743599	2.895	<MDL #
3) T	4-Nitroph...	6.159	6.380	24387962	36554583	19.165	27.371 #
5) T	DICAMBA	6.436	6.887	20595697	28719102	1.985	2.972 #
6) T	MCPD	6.616	6.961	16902595	36695619	2.215	4.806 #
7) T	MCPA	6.702	7.188	-2971783	16295427	N.D.	1.599
8) T	DICHLORPROP	7.026	7.519	24495500	51890869	9.070	21.107 #
9) T	2,4-D	7.248	7.784	159.6E6	68665590	48.667	23.713 #
10) T	Pentachlo...	7.450	8.240	25875698	26090957	<MDL	<MDL #
11) T	2,4,5-TP ...	8.012f	8.616	153.1E6	24812772	9.927	1.845 #
12) T	2,4,5-T	8.207	8.955	24468004	33763055	1.410	2.807 #
13) T	2,4-DB	8.743	9.461	197.8E6	-8193651	72.981	N.D. #
14) T	DINOSEB	9.791	9.779	9578677	65660272	<MDL	6.882 #
15) T	Picloram	9.632	10.756	653.8E6	606.9E6	26.539	30.956
16) T	DCPA	10.043	10.709	60211386	36366394	2.827	2.324

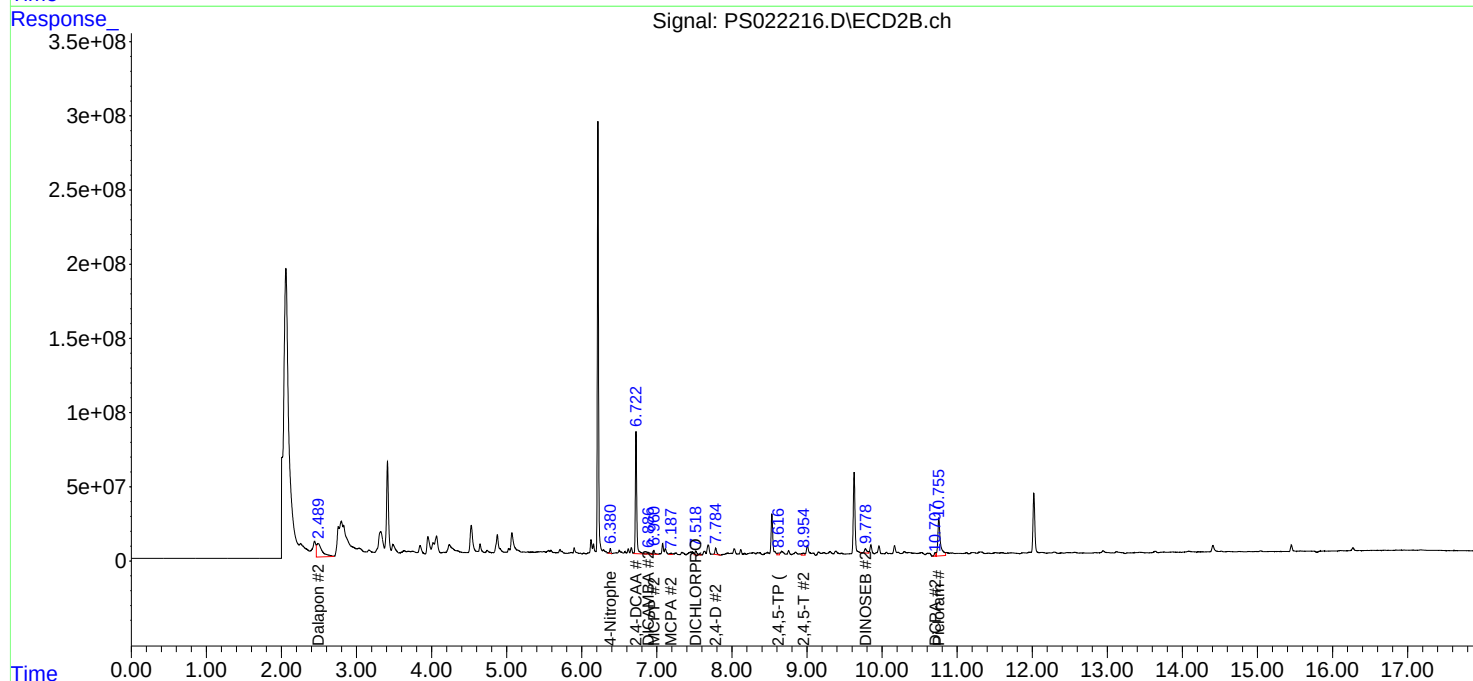
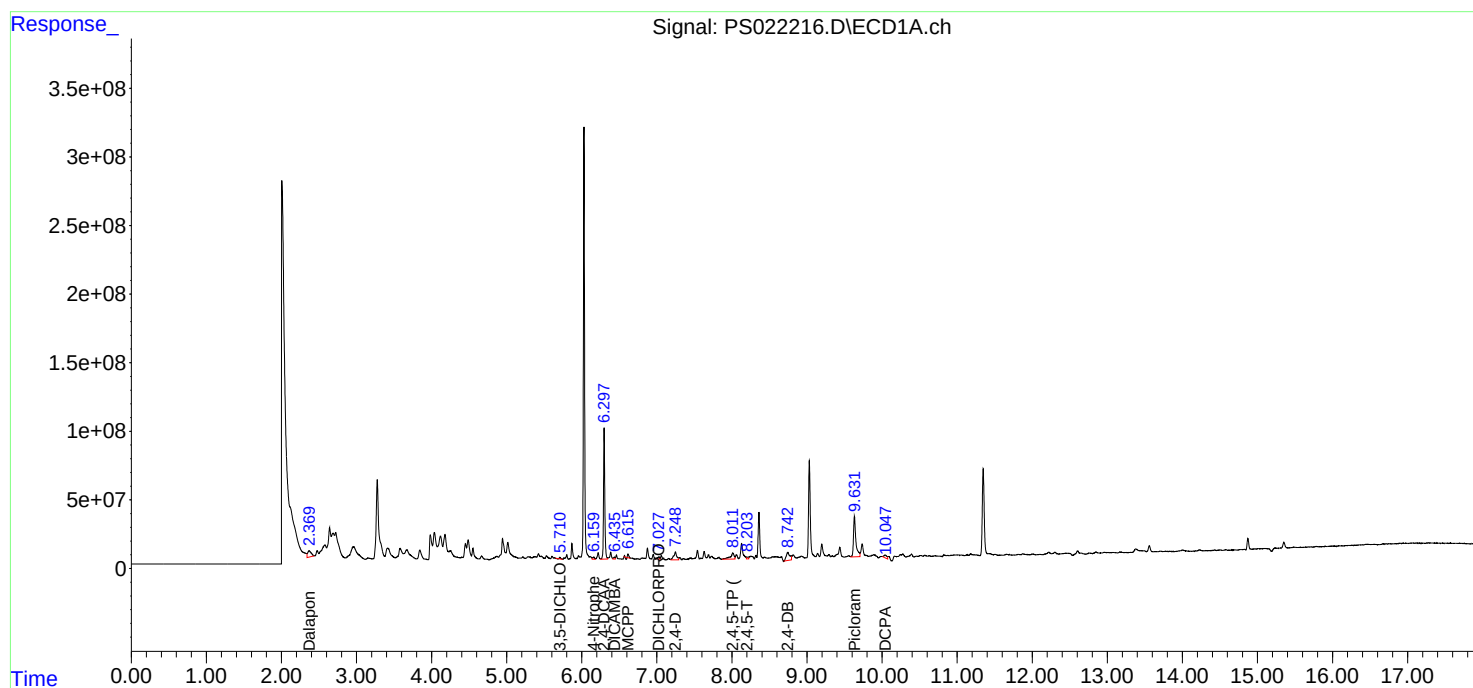
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

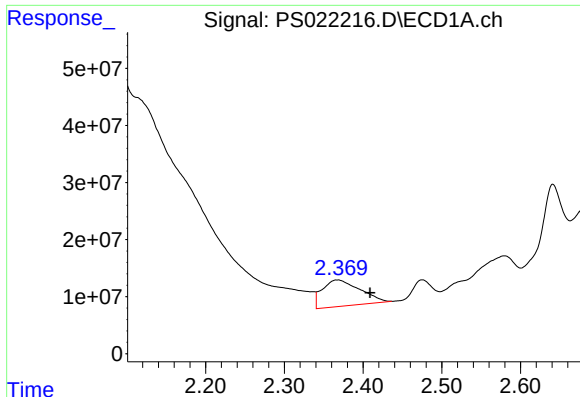
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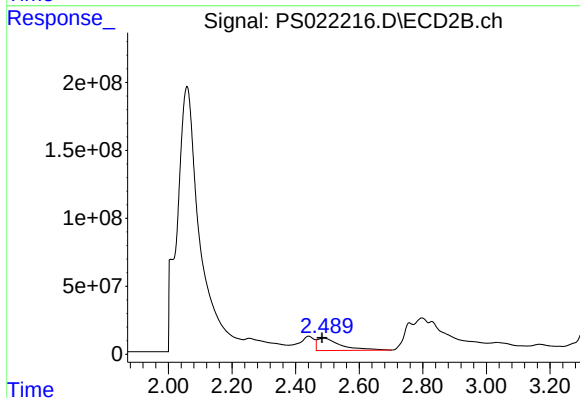




#1 Dalapon

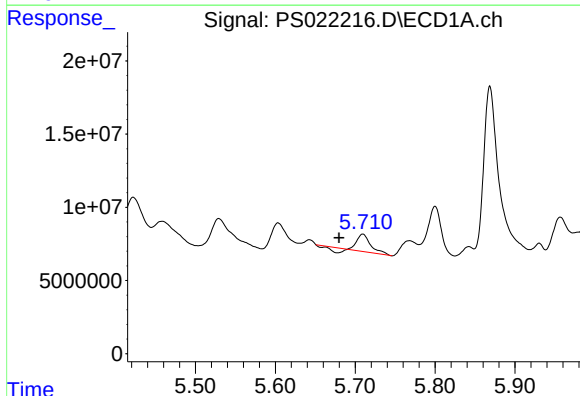
R.T.: 2.368 min
Delta R.T.: -0.041 min
Response: 152945322
Conc: 48.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



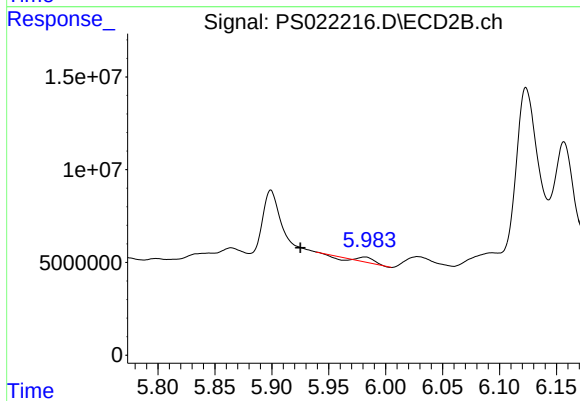
#1 Dalapon

R.T.: 2.489 min
Delta R.T.: 0.006 min
Response: 465865825
Conc: 144.67 ng/ml



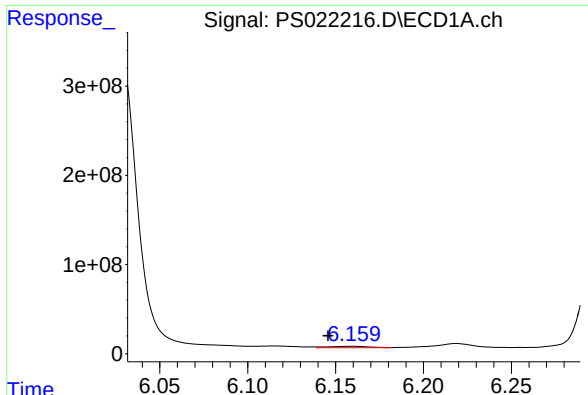
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.709 min
Delta R.T.: 0.030 min
Response: 10760824
Conc: 2.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

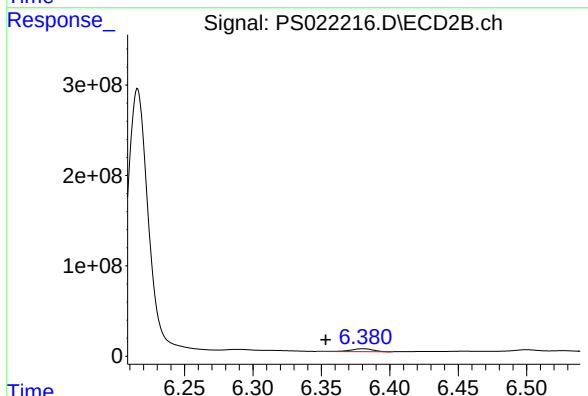
R.T.: 5.982 min
Delta R.T.: 0.057 min
Response: 1743599
Conc: N.D.



#3 4-Nitrophenol

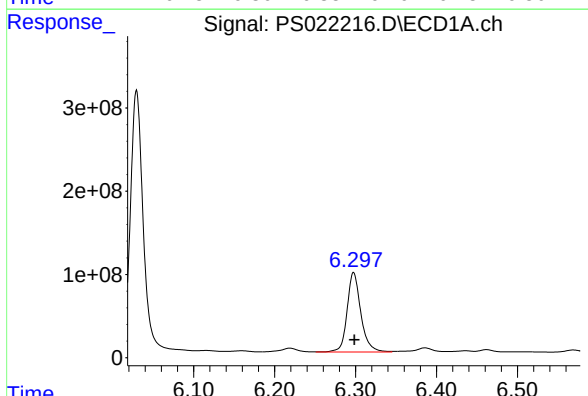
R.T.: 6.159 min
Delta R.T.: 0.013 min
Response: 24387962
Conc: 19.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



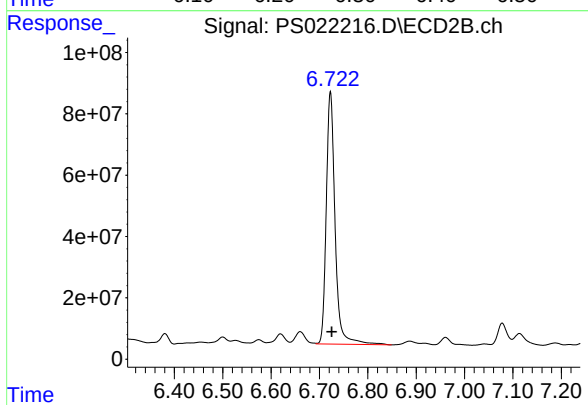
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: 0.027 min
Response: 36554583
Conc: 27.37 ng/ml



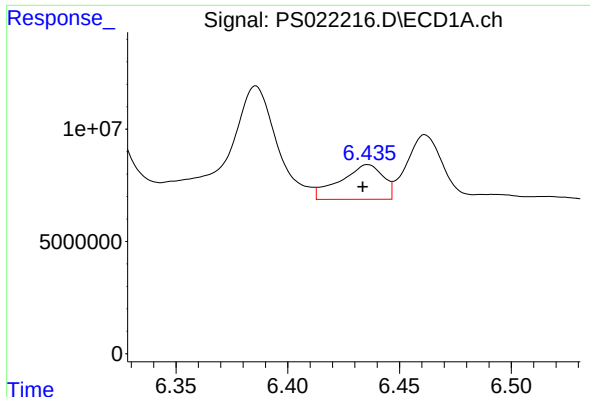
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1127862543
Conc: 455.02 ng/ml



#4 2,4-DCAA

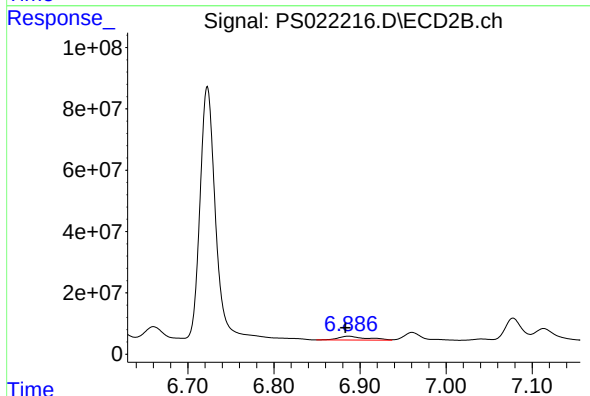
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 1044572007
Conc: 497.66 ng/ml



#5 DICAMBA

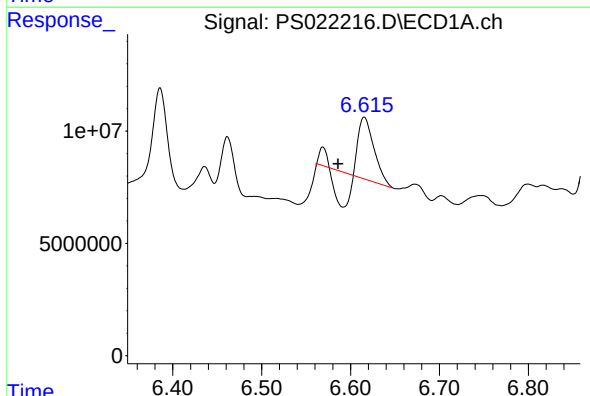
R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 20595697
Conc: 1.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



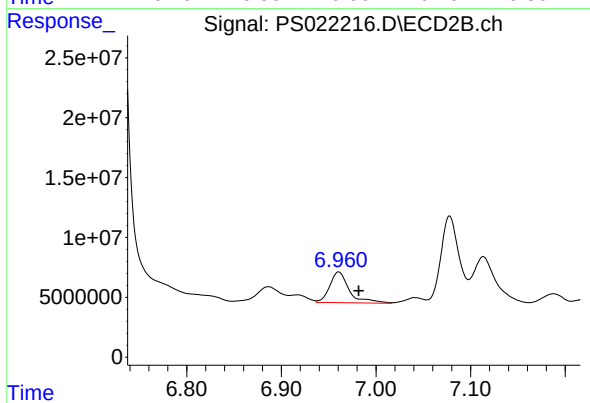
#5 DICAMBA

R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 28719102
Conc: 2.97 ng/ml



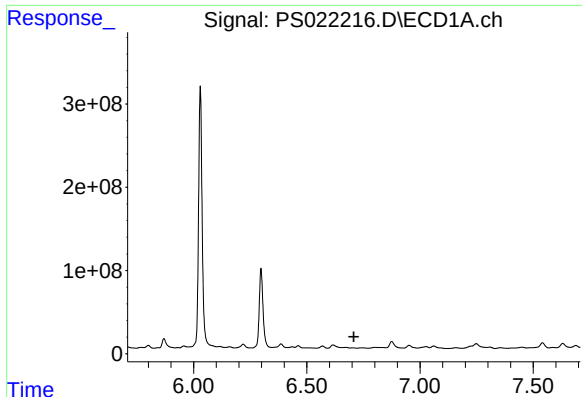
#6 MCP

R.T.: 6.616 min
Delta R.T.: 0.030 min
Response: 16902595
Conc: 2.22 ug/ml



#6 MCP

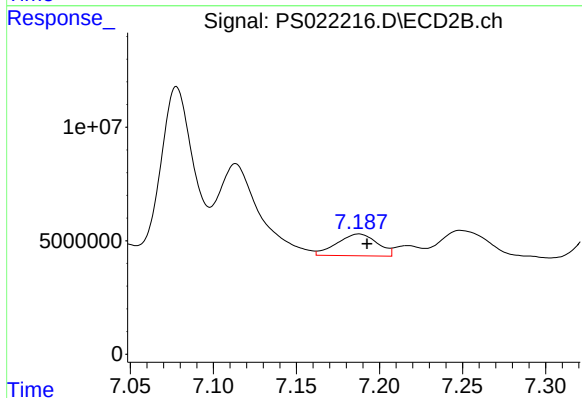
R.T.: 6.961 min
Delta R.T.: -0.021 min
Response: 36695619
Conc: 4.81 ug/ml



#7 MCPA

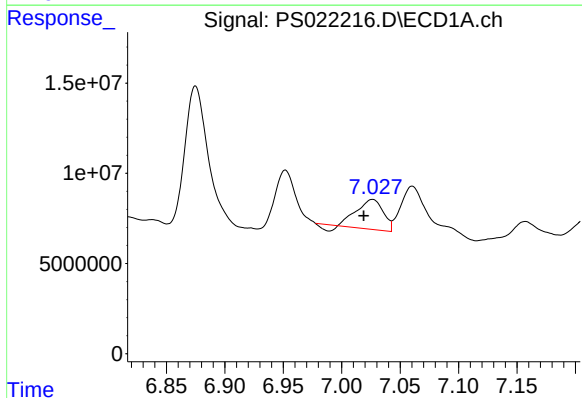
R.T.: 6.702 min
Delta R.T.: -0.006 min
Response: -2971783
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



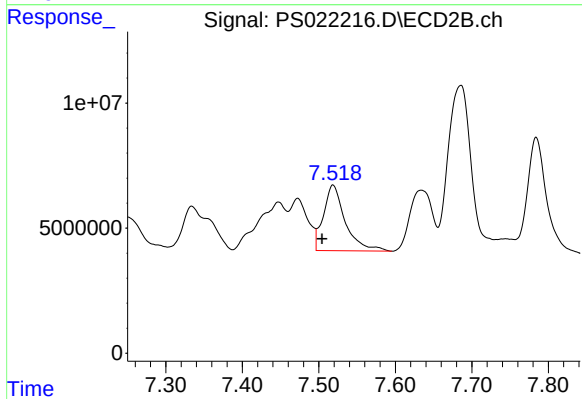
#7 MCPA

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 16295427
Conc: 1.60 ug/ml



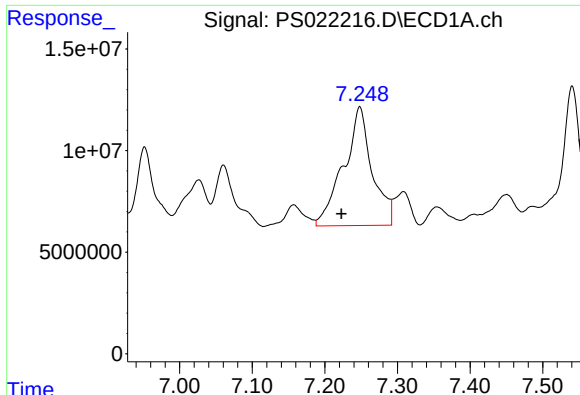
#8 DICHLORPROP

R.T.: 7.026 min
Delta R.T.: 0.007 min
Response: 24495500
Conc: 9.07 ng/ml



#8 DICHLORPROP

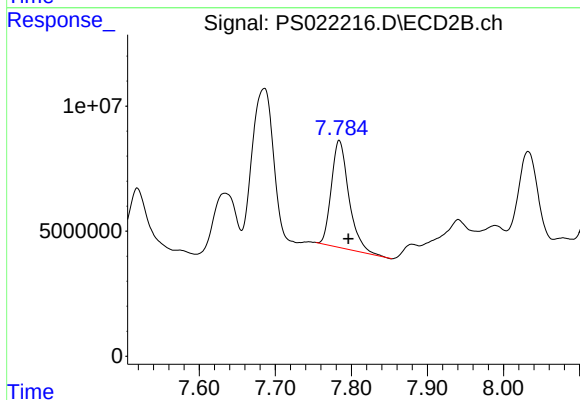
R.T.: 7.519 min
Delta R.T.: 0.014 min
Response: 51890869
Conc: 21.11 ng/ml



#9 2,4-D

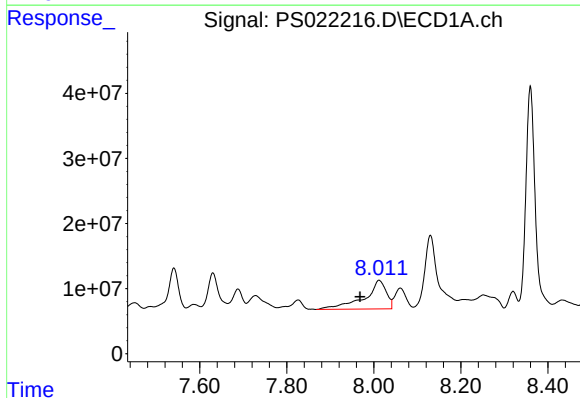
R.T.: 7.248 min
Delta R.T.: 0.025 min
Response: 159566969
Conc: 48.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



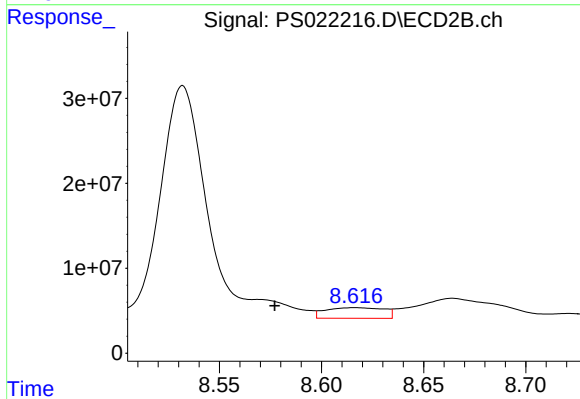
#9 2,4-D

R.T.: 7.784 min
Delta R.T.: -0.012 min
Response: 68665590
Conc: 23.71 ng/ml



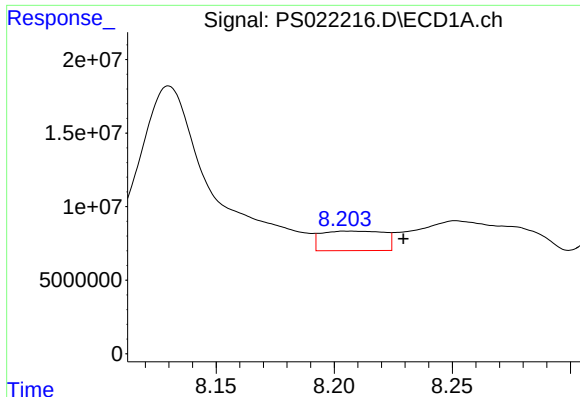
#11 2,4,5-TP (SILVEX)

R.T.: 8.012 min
Delta R.T.: 0.043 min
Response: 153101845
Conc: 9.93 ng/ml



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

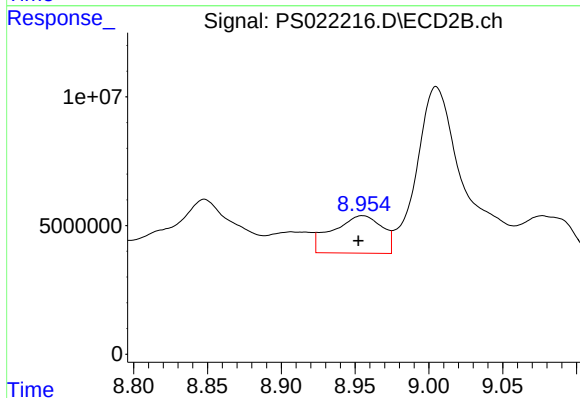
R.T.: 8.616 min
Delta R.T.: 0.039 min
Response: 24812772
Conc: 1.84 ng/ml



#12 2,4,5-T

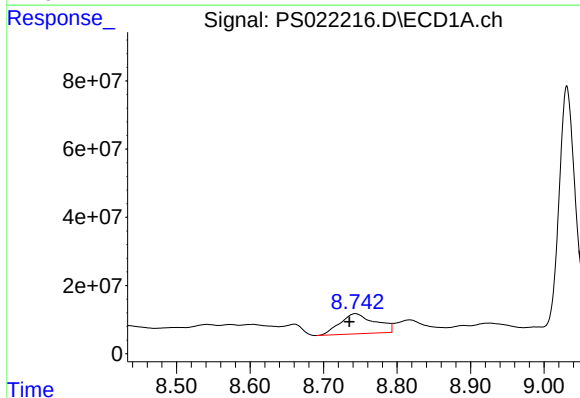
R.T.: 8.207 min
Delta R.T.: -0.022 min
Response: 24468004
Conc: 1.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



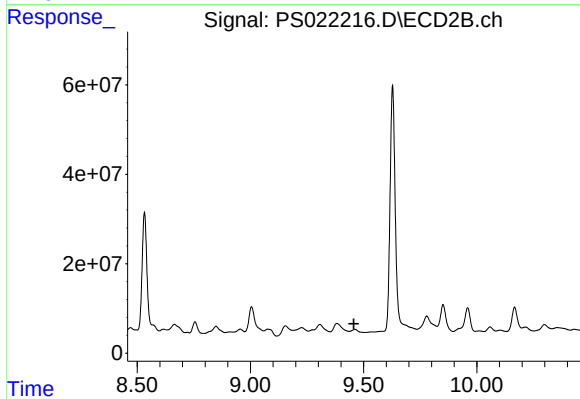
#12 2,4,5-T

R.T.: 8.955 min
Delta R.T.: 0.003 min
Response: 33763055
Conc: 2.81 ng/ml



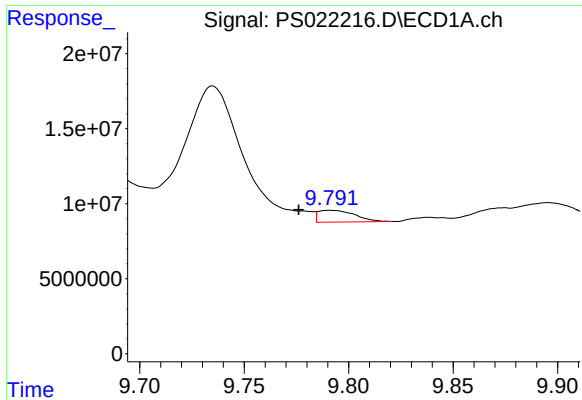
#13 2,4-DB

R.T.: 8.743 min
Delta R.T.: 0.008 min
Response: 197845589
Conc: 72.98 ng/ml



#13 2,4-DB

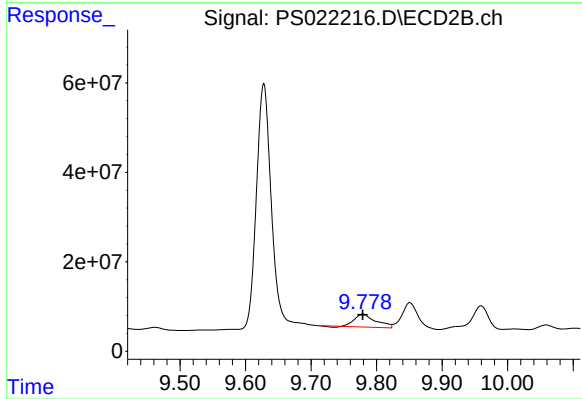
R.T.: 9.461 min
Delta R.T.: 0.005 min
Response: -8193651
Conc: N.D.



#14 DINOSEB

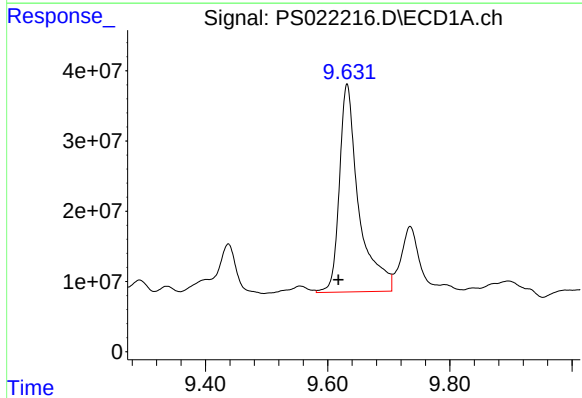
R.T.: 9.791 min
Delta R.T.: 0.015 min
Response: 9578677
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



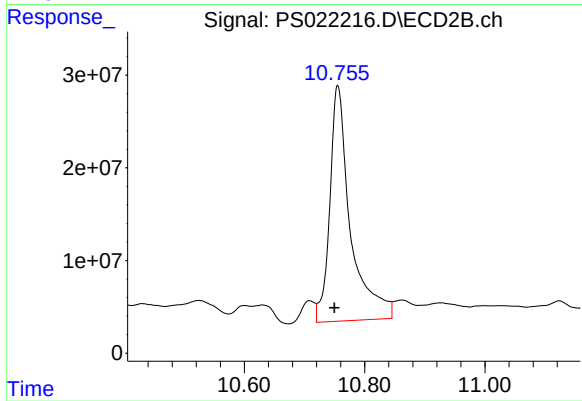
#14 DINOSEB

R.T.: 9.779 min
Delta R.T.: 0.000 min
Response: 65660272
Conc: 6.88 ng/ml



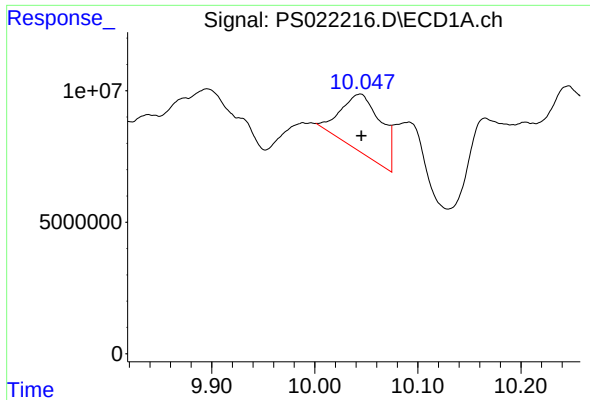
#15 Picloram

R.T.: 9.632 min
Delta R.T.: 0.014 min
Response: 653753171
Conc: 26.54 ng/ml



#15 Picloram

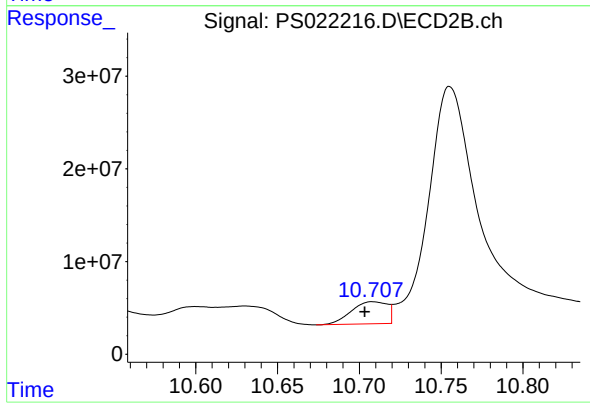
R.T.: 10.756 min
Delta R.T.: 0.006 min
Response: 606924748
Conc: 30.96 ng/ml



#16 DCPA

R.T.: 10.043 min
Delta R.T.: -0.002 min
Response: 60211386
Conc: 2.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.709 min
Delta R.T.: 0.005 min
Response: 36366394
Conc: 2.32 ng/ml