

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033123\
 Data File : PS022562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 17:11
 Operator : AR\AJ
 Sample : 02105-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:04:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.721	882.6E6	845.7E6	361.090	410.593
Target Compounds							
1) T	Dalapon	2.475f	2.429f	224.0E6	1401.5E6	71.833	429.446 #
2) T	3,5-DICHL...	5.671	5.957	4102029	6278319	1.102	1.969 #
3) T	4-Nitroph...	6.113	6.376	37266795	15791766	27.199	11.248 #
5) T	DICAMBA	6.449	6.852	10495818	19793046	1.021	2.006 #
6) T	MCPD	6.576	6.955	3871950	20880860	<MDL	2.682 #
7) T	MCPA	6.732	7.214	21070711	45009677	2.019	4.284 #
8) T	DICHLORPROP	7.014	7.514	24928153	203.8E6	9.406	81.833 #
9) T	2,4-D	7.183	7.774	100.6E6	15505261	30.686	5.241 #
10) T	Pentachlo...	7.443	8.213	21907943	12638522	<MDL	<MDL #
11) T	2,4,5-TP ...	7.919f	8.604	32340542	39025082	2.164	2.865 #
12) T	2,4,5-T	8.220	8.935	17713682	56108159	1.079	4.460 #
13) T	2,4-DB	8.745	9.460	116.3E6	2980520	38.579	1.775 #
14) T	DINOSEB	9.734	9.797	136.3E6	19425730	10.516	2.025 #
15) T	Picloram	9.565f	10.766	16226509	159.9E6	<MDL	7.968 #
16) T	DCPA	10.026	10.701	18823079	41897609	<MDL	2.641 #

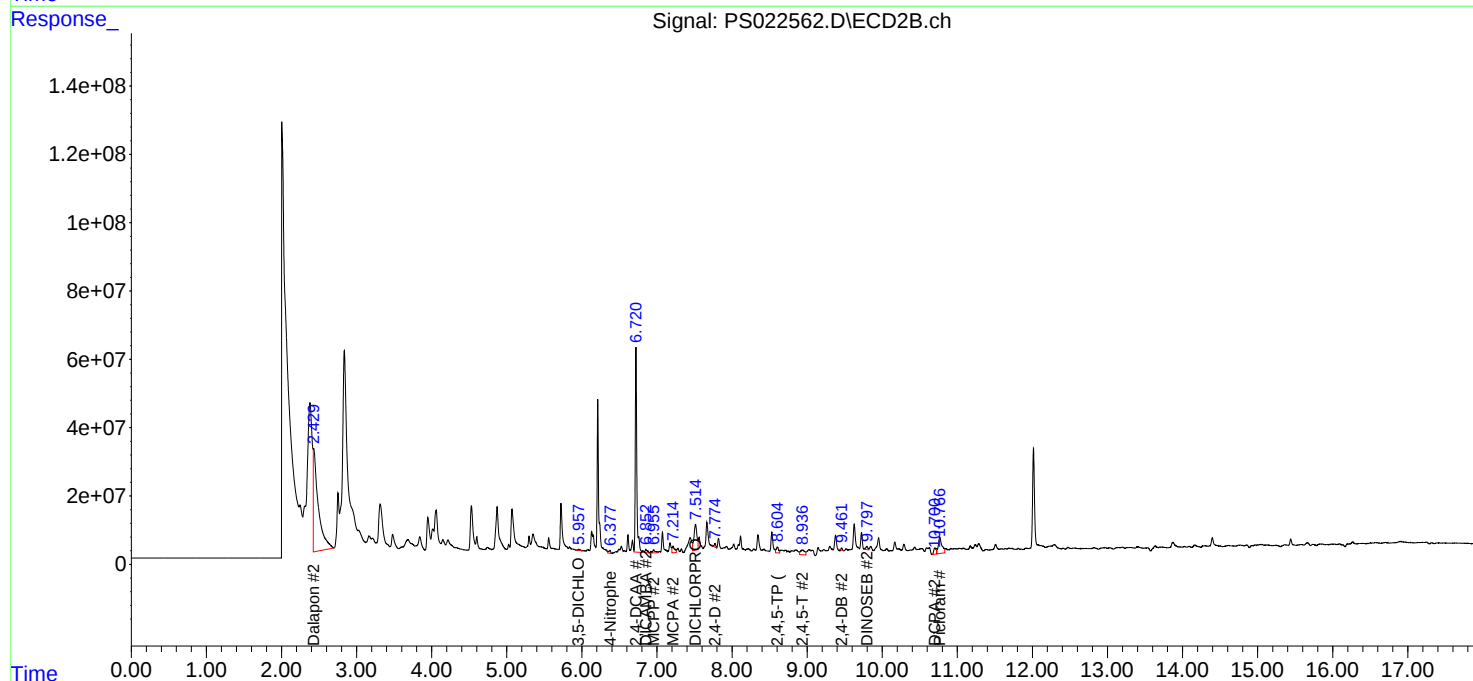
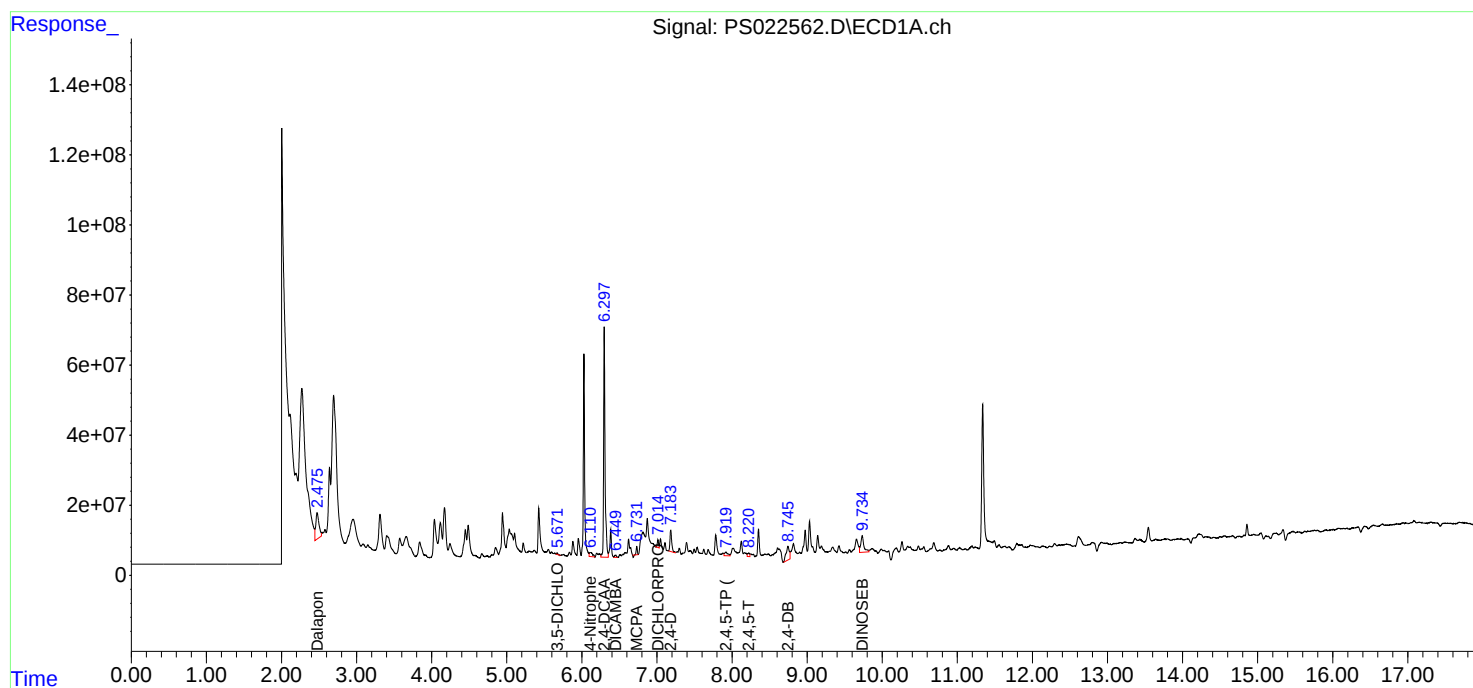
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

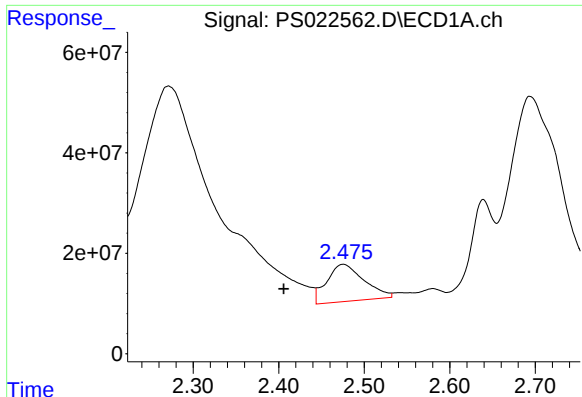
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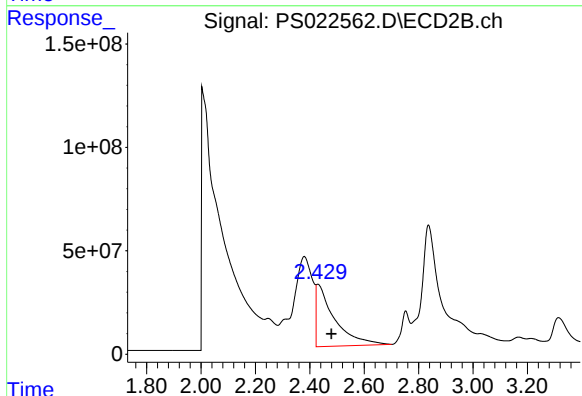




#1 Dalapon

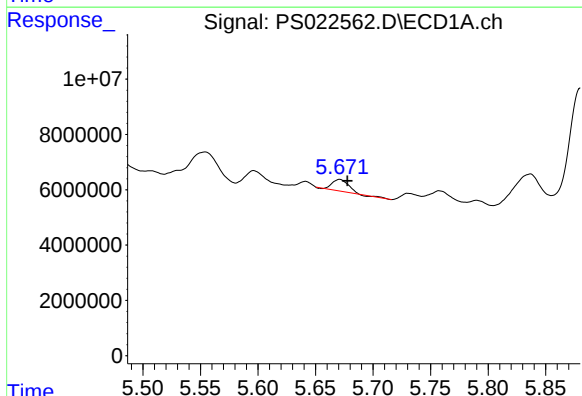
R.T.: 2.475 min
Delta R.T.: 0.069 min
Response: 224019873
Conc: 71.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



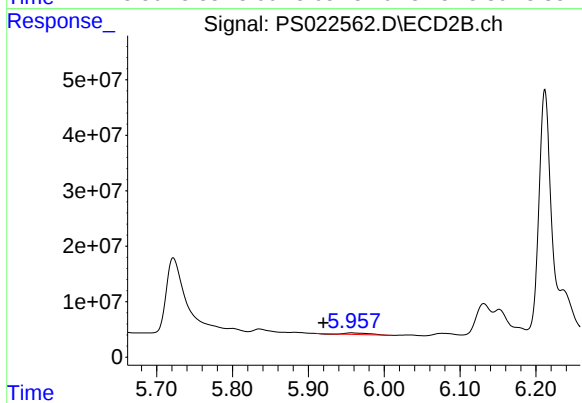
#1 Dalapon

R.T.: 2.429 min
Delta R.T.: -0.050 min
Response: 1401503015
Conc: 429.45 ng/ml



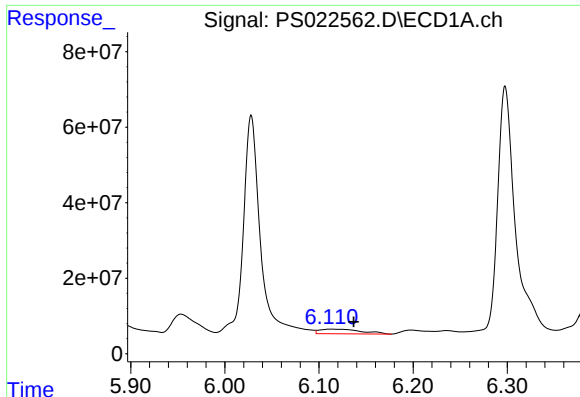
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 4102029
Conc: 1.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

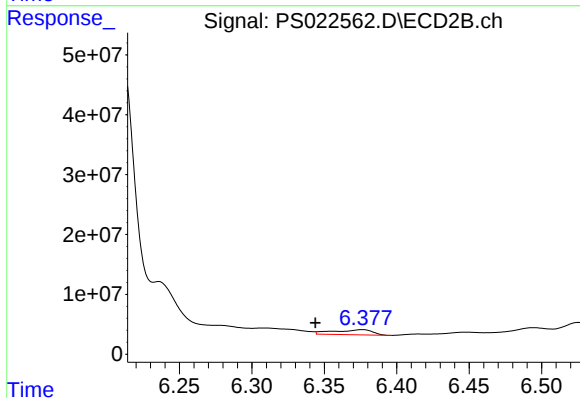
R.T.: 5.957 min
Delta R.T.: 0.037 min
Response: 6278319
Conc: 1.97 ng/ml



#3 4-Nitrophenol

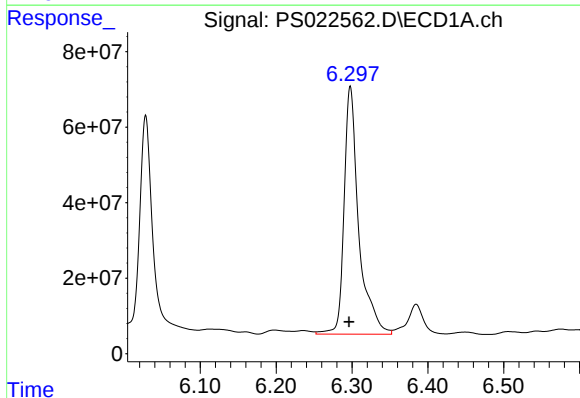
R.T.: 6.113 min
Delta R.T.: -0.024 min
Response: 37266795
Conc: 27.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



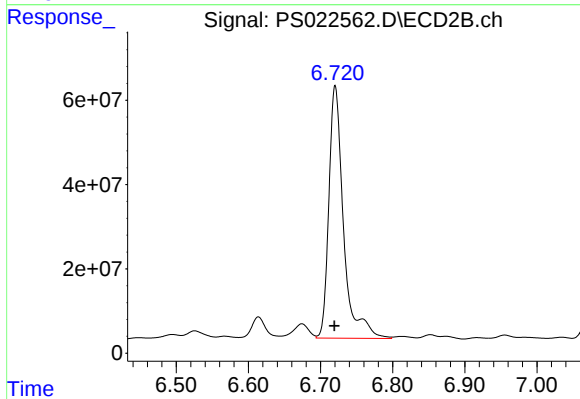
#3 4-Nitrophenol

R.T.: 6.376 min
Delta R.T.: 0.032 min
Response: 15791766
Conc: 11.25 ng/ml



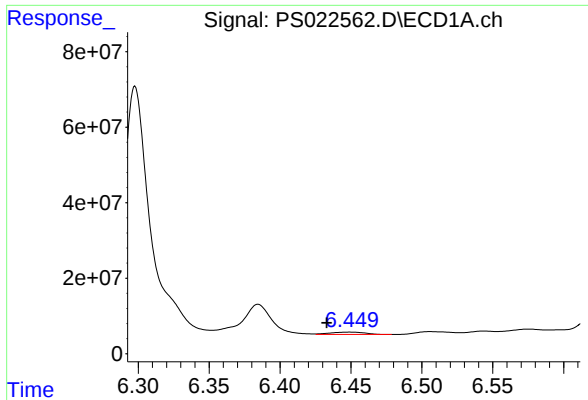
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 882641073
Conc: 361.09 ng/ml



#4 2,4-DCAA

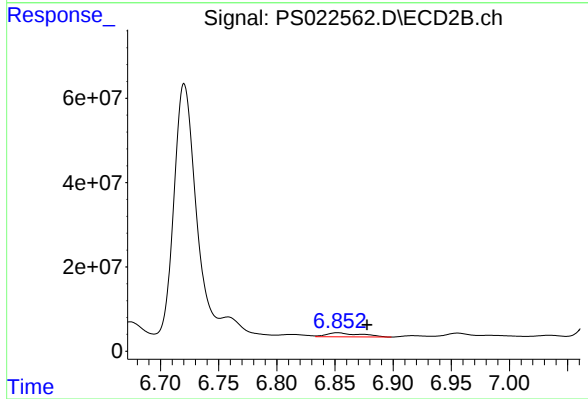
R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 845693430
Conc: 410.59 ng/ml



#5 DICAMBA

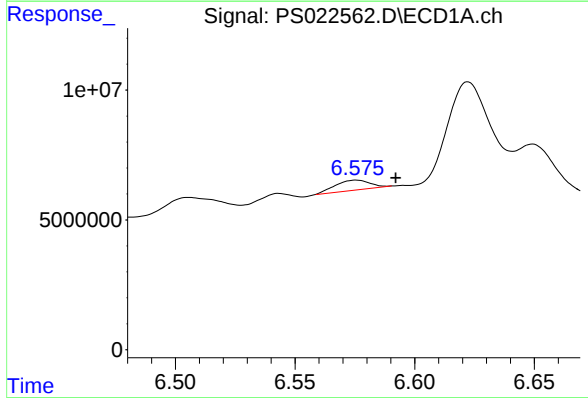
R.T.: 6.449 min
Delta R.T.: 0.016 min
Response: 10495818
Conc: 1.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



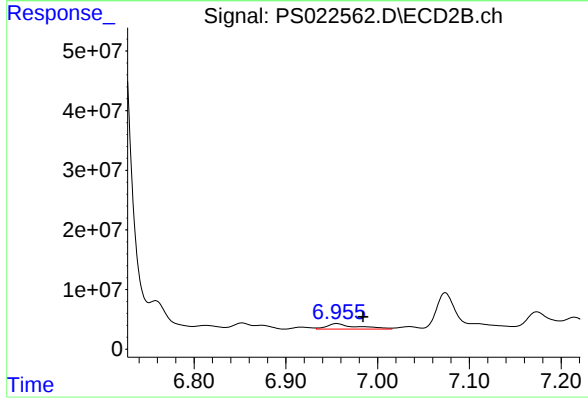
#5 DICAMBA

R.T.: 6.852 min
Delta R.T.: -0.025 min
Response: 19793046
Conc: 2.01 ng/ml



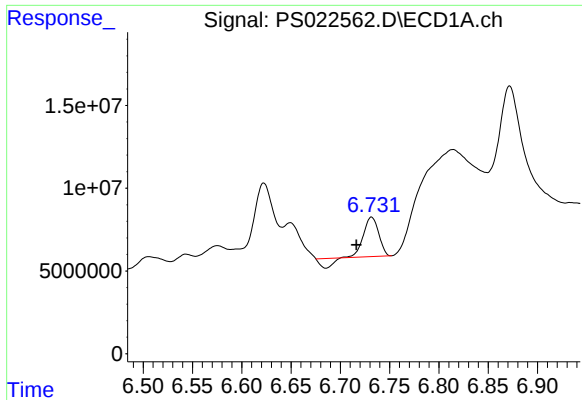
#6 MCP

R.T.: 6.576 min
Delta R.T.: -0.017 min
Response: 3871950
Conc: N.D.



#6 MCP

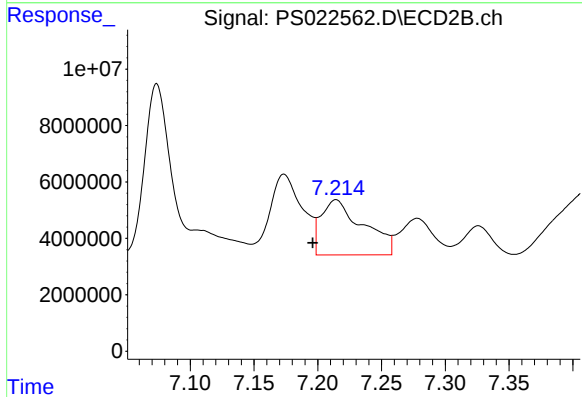
R.T.: 6.955 min
Delta R.T.: -0.029 min
Response: 20880860
Conc: 2.68 ug/ml



#7 MCPA

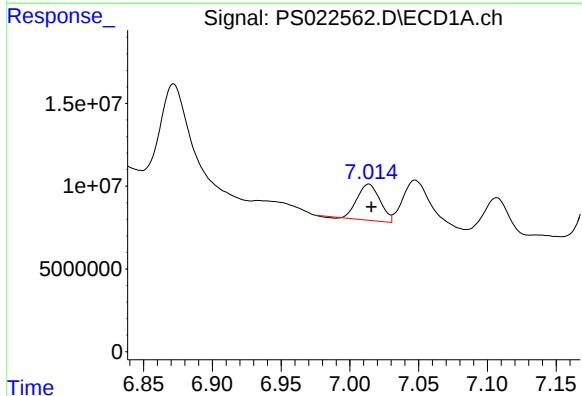
R.T.: 6.732 min
Delta R.T.: 0.016 min
Response: 21070711
Conc: 2.02 ug/ml

Instrument :
ECD_S
ClientSampleId :



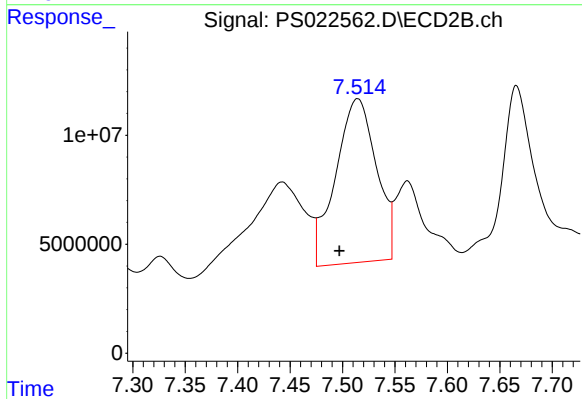
#7 MCPA

R.T.: 7.214 min
Delta R.T.: 0.018 min
Response: 45009677
Conc: 4.28 ug/ml



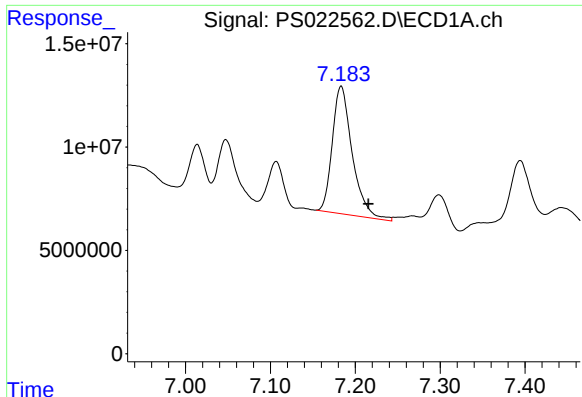
#8 DICHLORPROP

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 24928153
Conc: 9.41 ng/ml



#8 DICHLORPROP

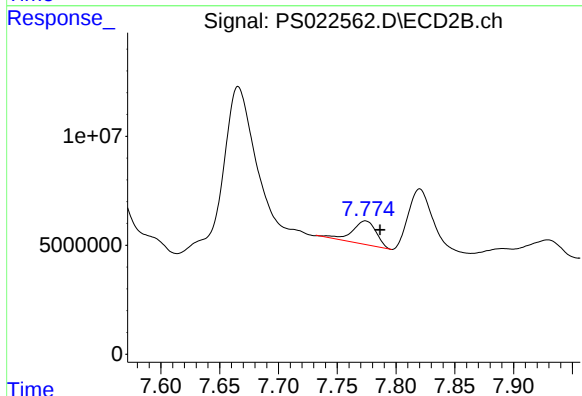
R.T.: 7.514 min
Delta R.T.: 0.017 min
Response: 203767285
Conc: 81.83 ng/ml



#9 2,4-D

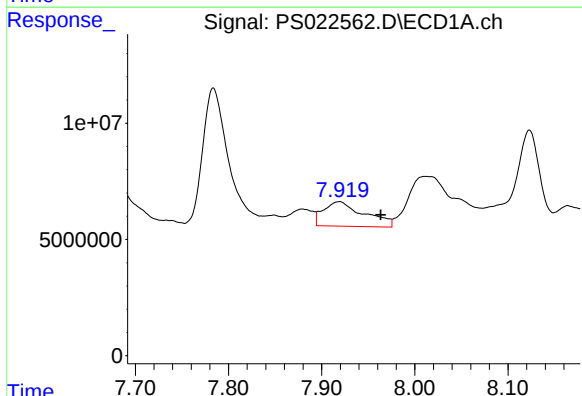
R.T.: 7.183 min
Delta R.T.: -0.032 min
Response: 100620354
Conc: 30.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



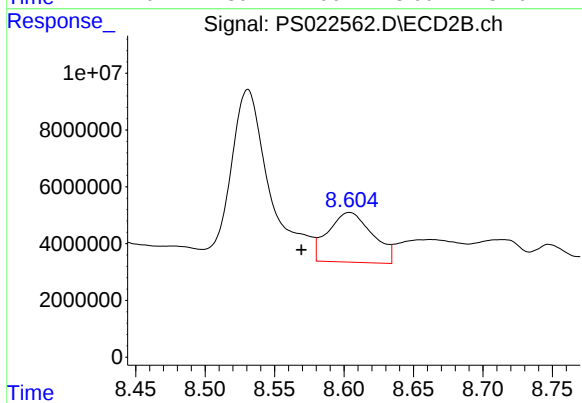
#9 2,4-D

R.T.: 7.774 min
Delta R.T.: -0.013 min
Response: 15505261
Conc: 5.24 ng/ml



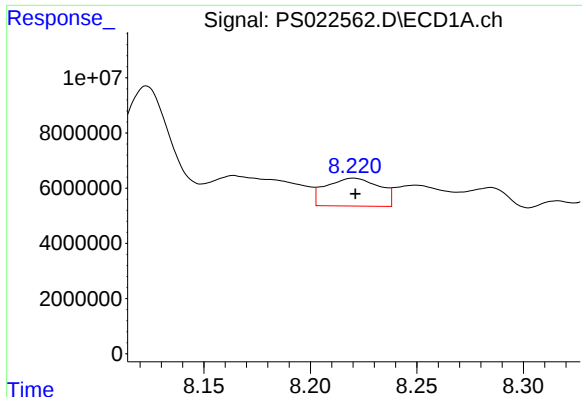
#11 2,4,5-TP (SILVEX)

R.T.: 7.919 min
Delta R.T.: -0.045 min
Response: 32340542
Conc: 2.16 ng/ml



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

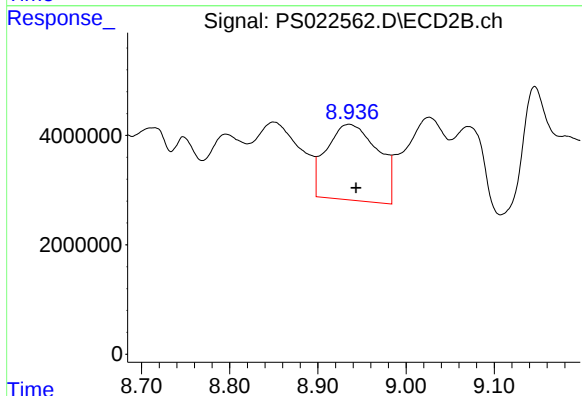
R.T.: 8.604 min
Delta R.T.: 0.035 min
Response: 39025082
Conc: 2.86 ng/ml



#12 2,4,5-T

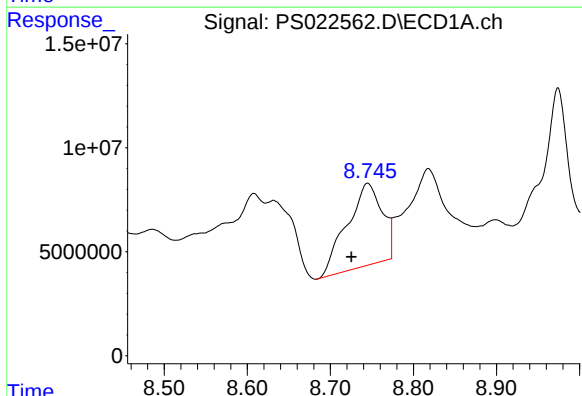
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 17713682
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



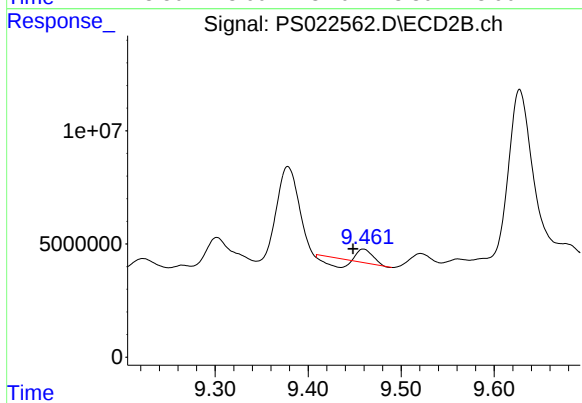
#12 2,4,5-T

R.T.: 8.935 min
Delta R.T.: -0.008 min
Response: 56108159
Conc: 4.46 ng/ml



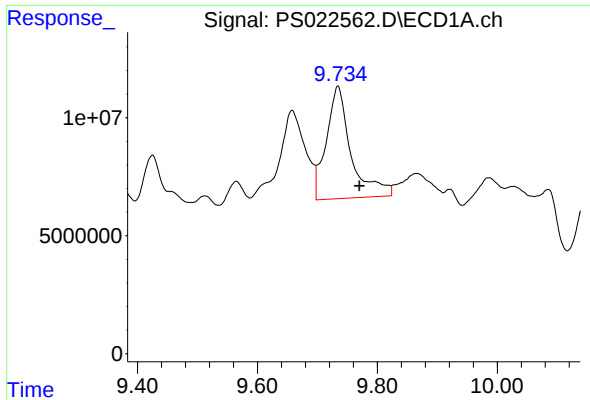
#13 2,4-DB

R.T.: 8.745 min
Delta R.T.: 0.020 min
Response: 116326150
Conc: 38.58 ng/ml



#13 2,4-DB

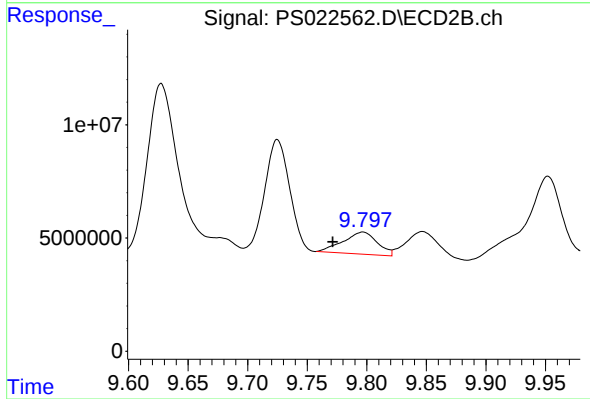
R.T.: 9.460 min
Delta R.T.: 0.011 min
Response: 2980520
Conc: 1.77 ng/ml



#14 DINOSEB

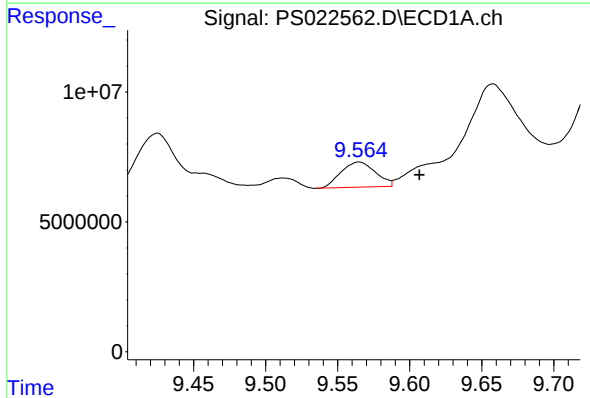
R.T.: 9.734 min
Delta R.T.: -0.036 min
Response: 136279671
Conc: 10.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



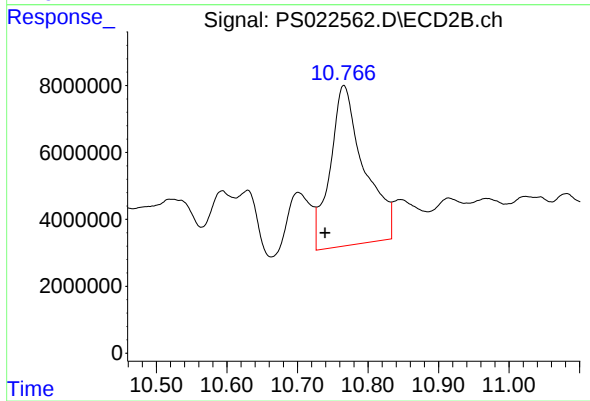
#14 DINOSEB

R.T.: 9.797 min
Delta R.T.: 0.025 min
Response: 19425730
Conc: 2.03 ng/ml



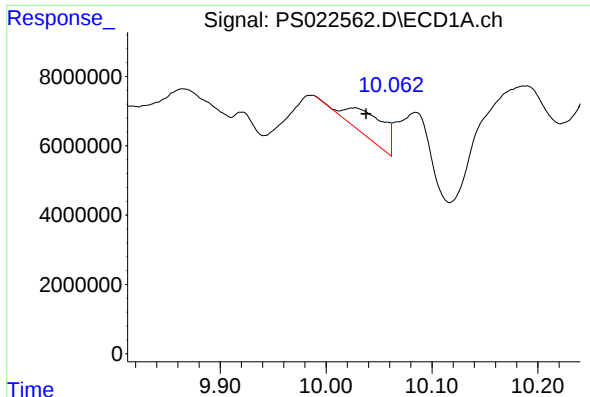
#15 Picloram

R.T.: 9.565 min
Delta R.T.: -0.042 min
Response: 16226509
Conc: N.D.



#15 Picloram

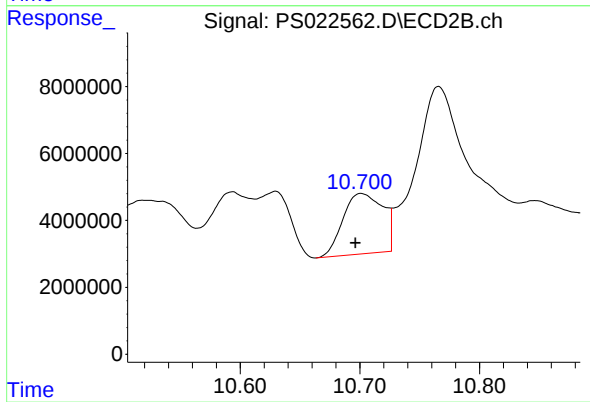
R.T.: 10.766 min
Delta R.T.: 0.027 min
Response: 159888905
Conc: 7.97 ng/ml



#16 DCPA

R.T.: 10.026 min
Delta R.T.: -0.011 min
Response: 18823079
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.701 min
Delta R.T.: 0.005 min
Response: 41897609
Conc: 2.64 ng/ml