

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061423\
 Data File : PS023293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 12:00
 Operator : AR\AJ
 Sample : 03166-01
 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: Jun 14 22:17:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.480	6.854	582.8E6	168.8E6	329.399	297.332
Target Compounds							
1) T	Dalapon	2.518	2.542	42097360	118.5E6	23.023	129.325 #
2) T	3,5-DICHL...	5.854	6.035	2546257	1441190	<MDL	1.628 #
3) T	4-Nitroph...	6.332	6.495	6544724	5735315	5.078	16.811 #
5) T	DICAMBA	6.649	7.059	-6637752	4731554	N.D.	1.846
6) T	MCPD	6.809	7.099	31667906	4373269	5.746	2.446 #
7) T	MCPA	6.949	7.323	41951833	24173812	5.358	8.995 #
8) T	DICHLORPROP	7.222	7.657	44665427	14322711	21.645	23.154
9) T	2,4-D	7.447	7.928	9838815	1710347	4.027	2.466 #
10) T	Pentachlo...	7.672	8.360	14933731	6821830	<MDL	<MDL #
11) T	2,4,5-TP ...	8.211	8.743	15224140	10677046	1.317	3.199 #
12) T	2,4,5-T	8.486	9.073	69977042	20358838	6.160	6.641
13) T	2,4-DB	8.994	9.605	135.5E6	6696619	57.544	18.060 #
14) T	DINOSEB	10.128f	9.924	23947110	43874955	2.891	18.489 #
15) T	Picloram	9.881	10.910	32170594	30199800	1.854	6.617 #
16) T	DCPA	10.323	10.856	37986621	10783281	2.725	2.688

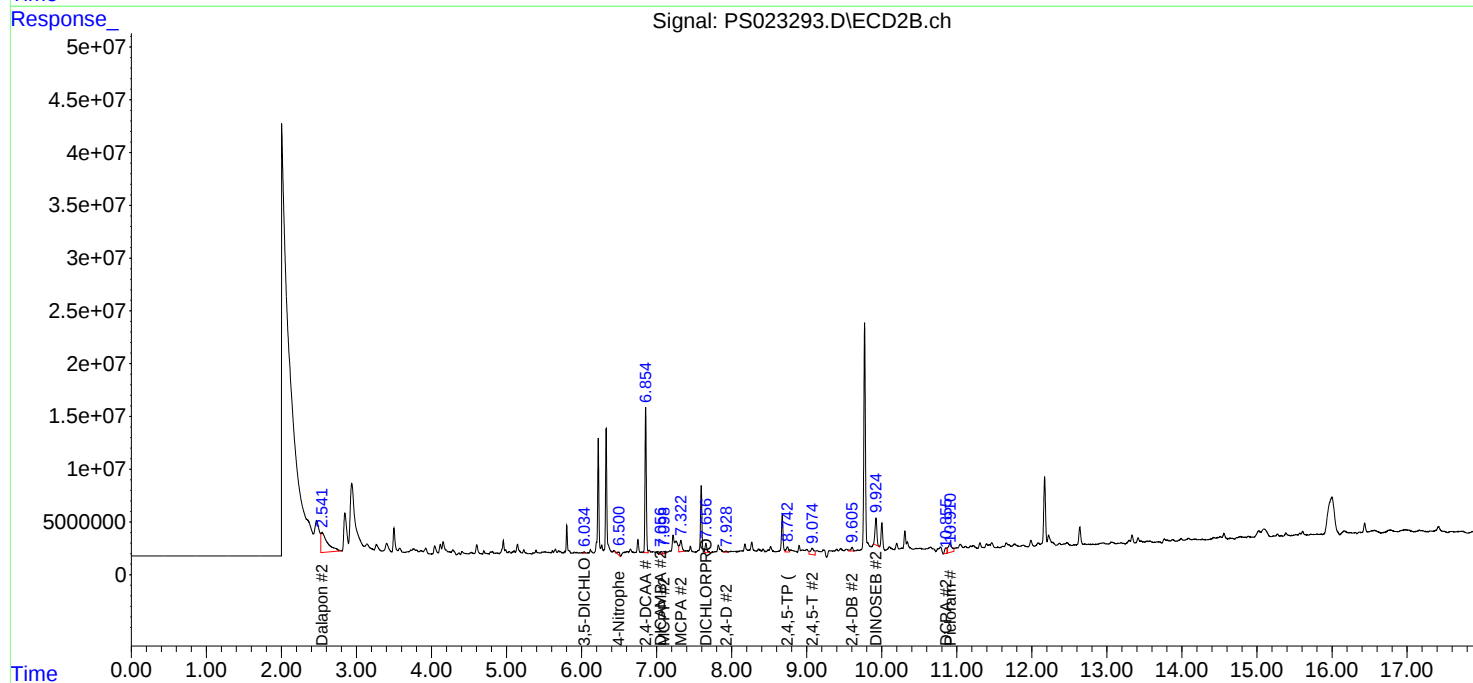
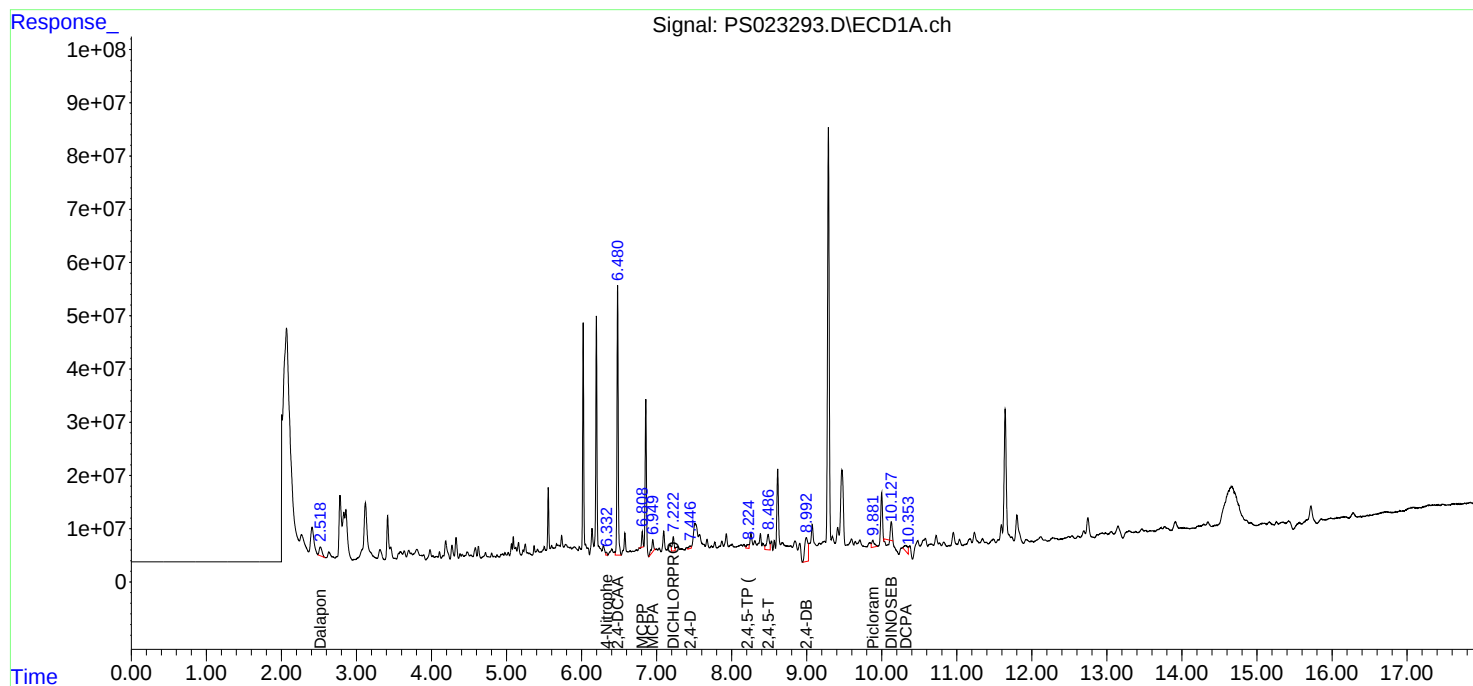
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

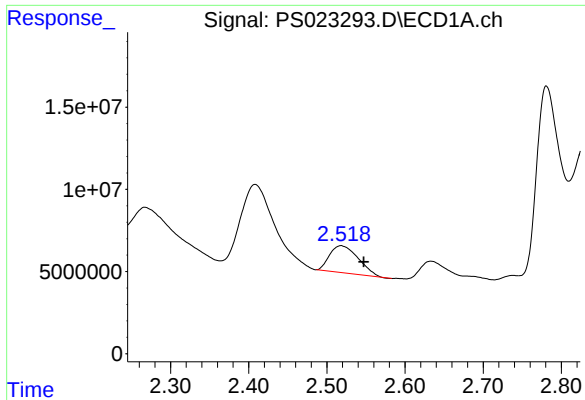
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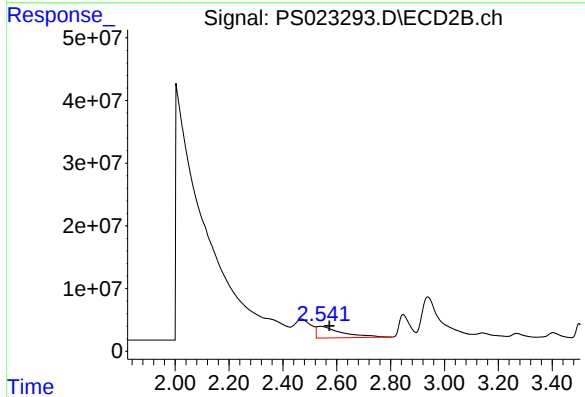




#1 Dalapon

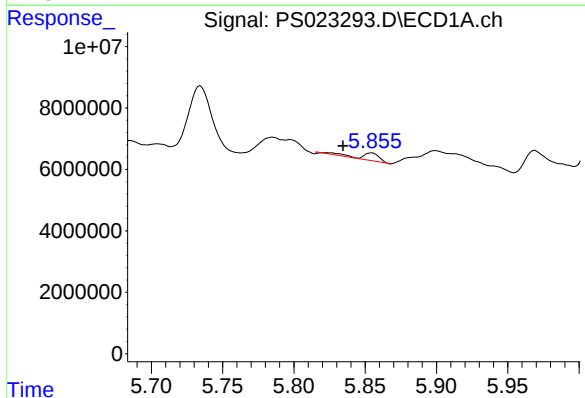
R.T.: 2.518 min
Delta R.T.: -0.029 min
Response: 42097360
Conc: 23.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



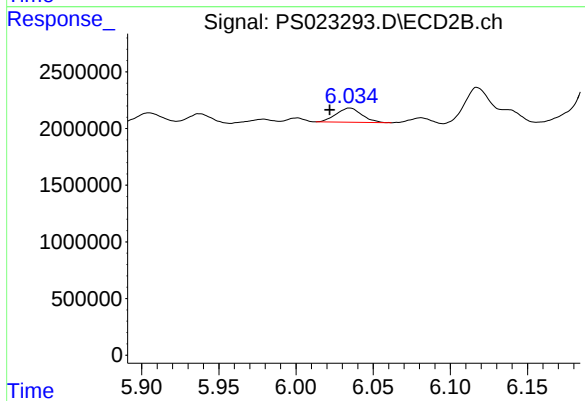
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: -0.032 min
Response: 118545915
Conc: 129.33 ng/ml



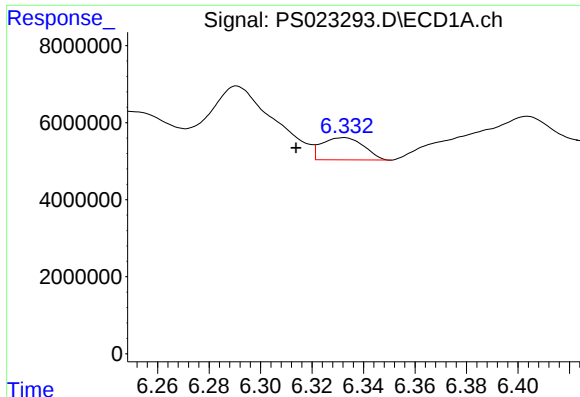
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.854 min
Delta R.T.: 0.020 min
Response: 2546257
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

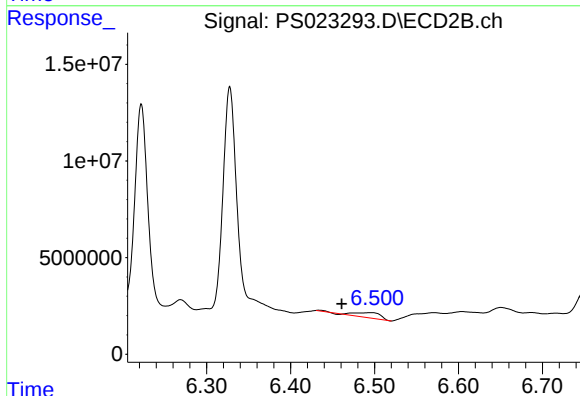
R.T.: 6.035 min
Delta R.T.: 0.013 min
Response: 1441190
Conc: 1.63 ng/ml



#3 4-Nitrophenol

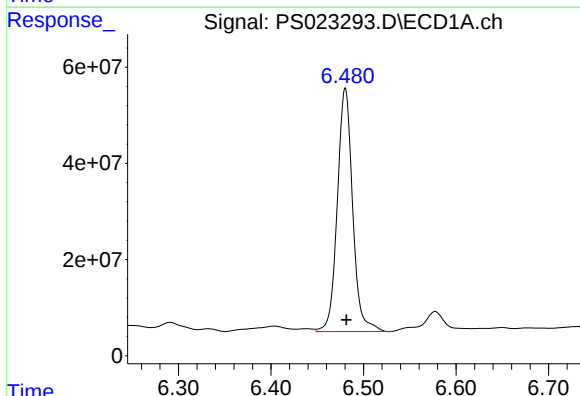
R.T.: 6.332 min
Delta R.T.: 0.018 min
Response: 6544724
Conc: 5.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



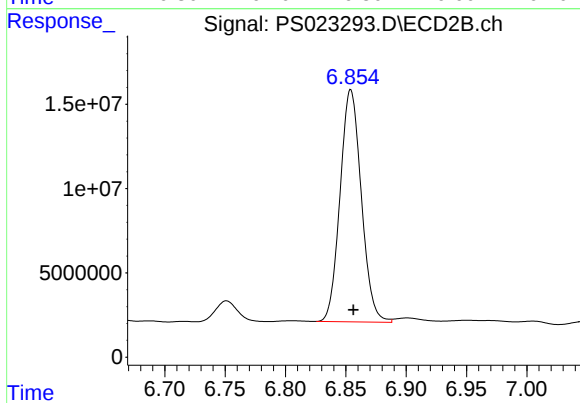
#3 4-Nitrophenol

R.T.: 6.495 min
Delta R.T.: 0.034 min
Response: 5735315
Conc: 16.81 ng/ml



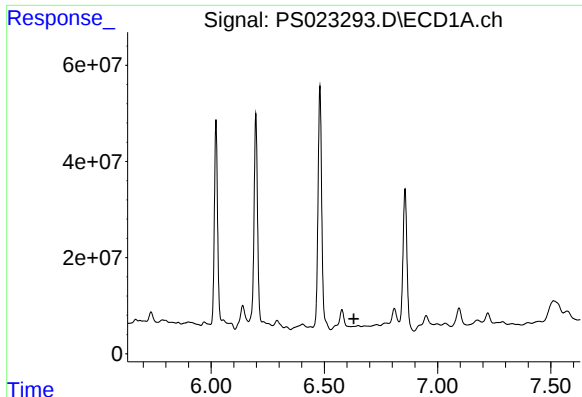
#4 2,4-DCAA

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 582792006
Conc: 329.40 ng/ml



#4 2,4-DCAA

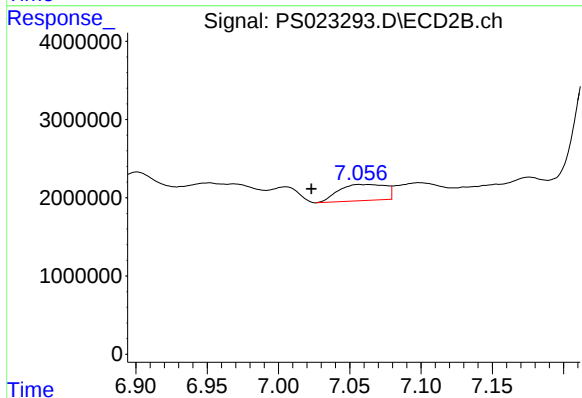
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 168794166
Conc: 297.33 ng/ml



#5 DICAMBA

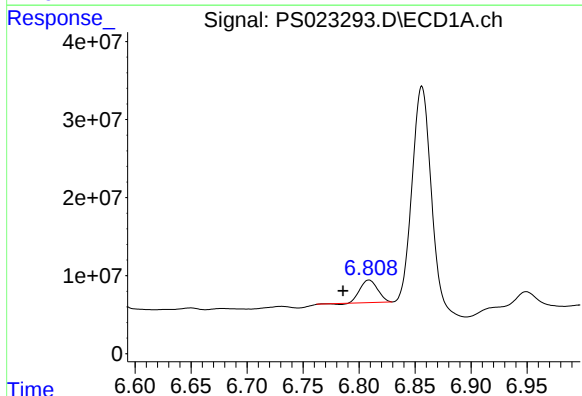
R.T.: 6.649 min
Delta R.T.: 0.019 min
Response: -6637752
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



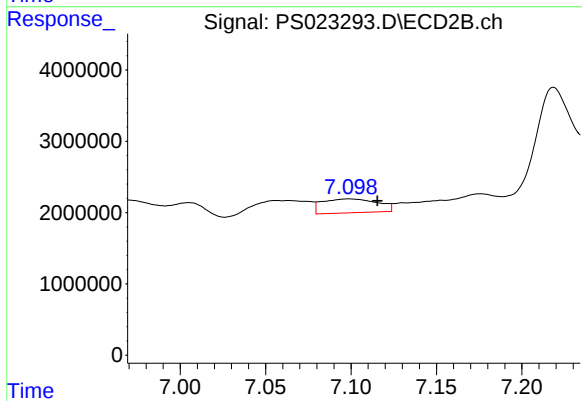
#5 DICAMBA

R.T.: 7.059 min
Delta R.T.: 0.036 min
Response: 4731554
Conc: 1.85 ng/ml



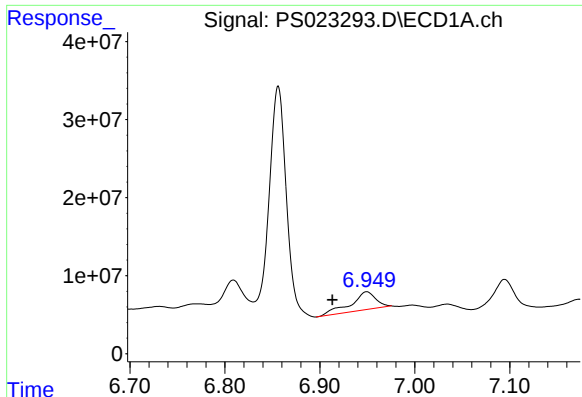
#6 MCP

R.T.: 6.809 min
Delta R.T.: 0.023 min
Response: 31667906
Conc: 5.75 ug/ml



#6 MCP

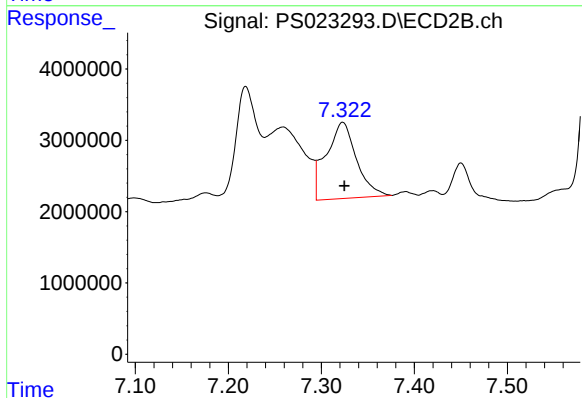
R.T.: 7.099 min
Delta R.T.: -0.016 min
Response: 4373269
Conc: 2.45 ug/ml



#7 MCPA

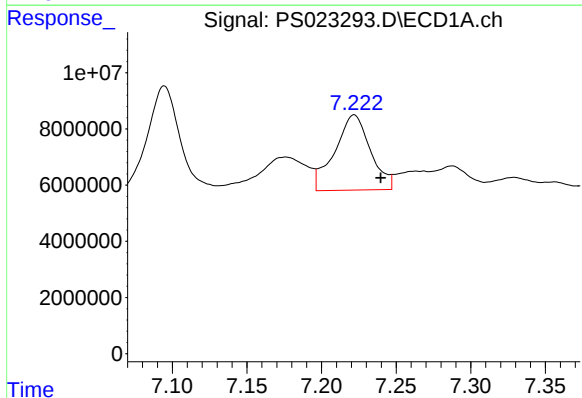
R.T.: 6.949 min
Delta R.T.: 0.036 min
Response: 41951833
Conc: 5.36 ug/ml

Instrument :
ECD_S
ClientSampleId :



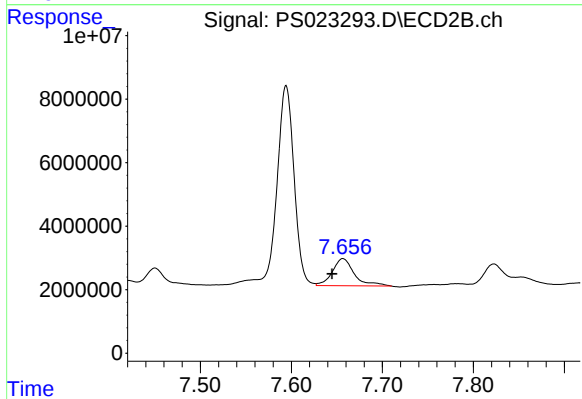
#7 MCPA

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 24173812
Conc: 8.99 ug/ml



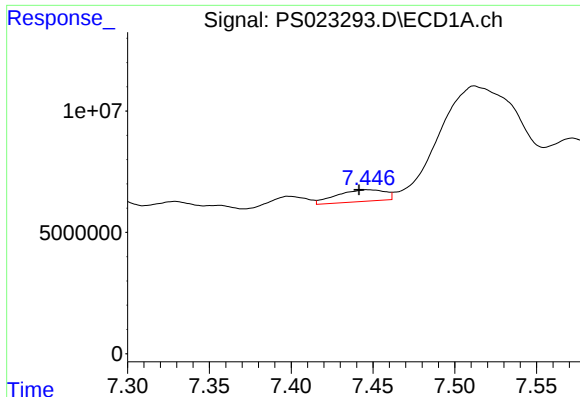
#8 DICHLORPROP

R.T.: 7.222 min
Delta R.T.: -0.018 min
Response: 44665427
Conc: 21.65 ng/ml



#8 DICHLORPROP

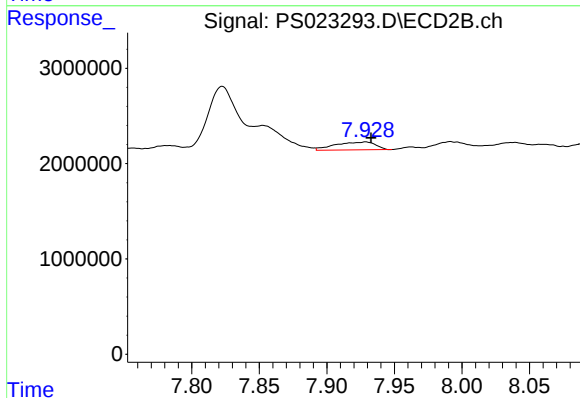
R.T.: 7.657 min
Delta R.T.: 0.012 min
Response: 14322711
Conc: 23.15 ng/ml



#9 2,4-D

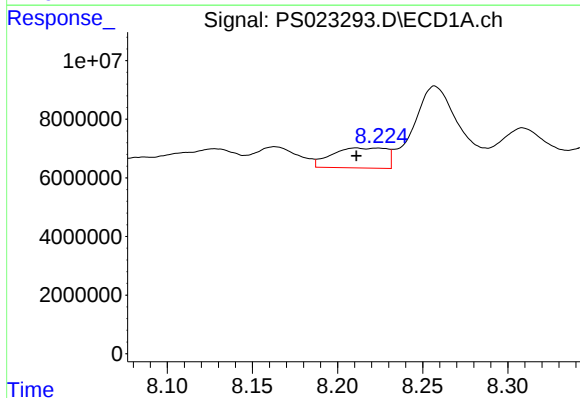
R.T.: 7.447 min
Delta R.T.: 0.006 min
Response: 9838815
Conc: 4.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



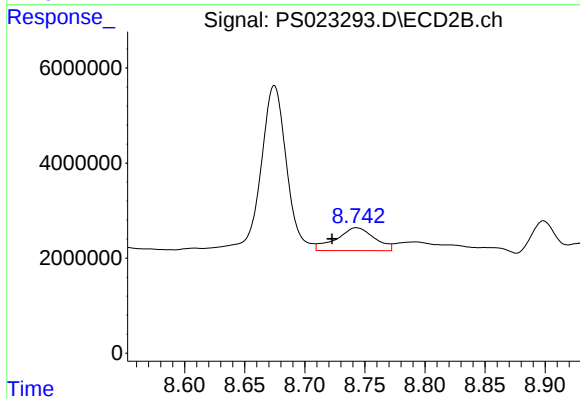
#9 2,4-D

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 1710347
Conc: 2.47 ng/ml



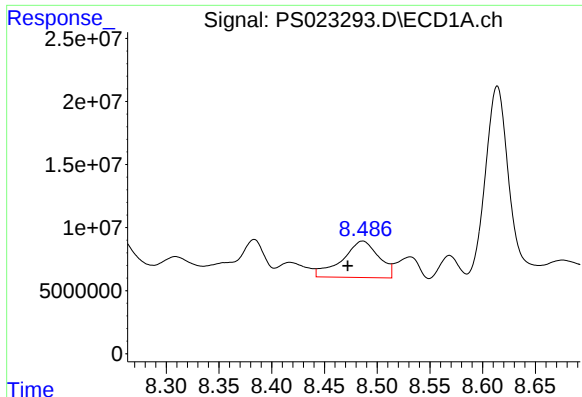
#11 2,4,5-TP (SILVEX)

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 15224140
Conc: 1.32 ng/ml



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

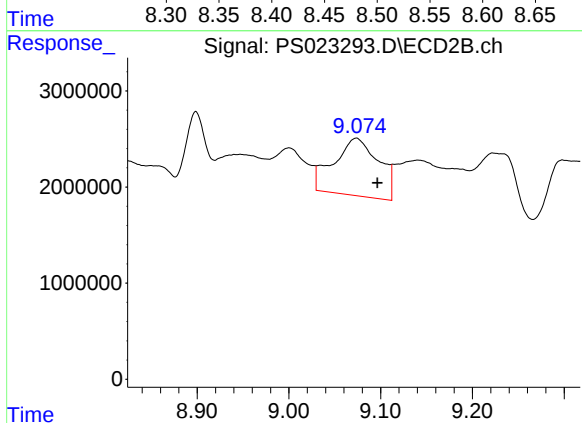
R.T.: 8.743 min
Delta R.T.: 0.020 min
Response: 10677046
Conc: 3.20 ng/ml



#12 2,4,5-T

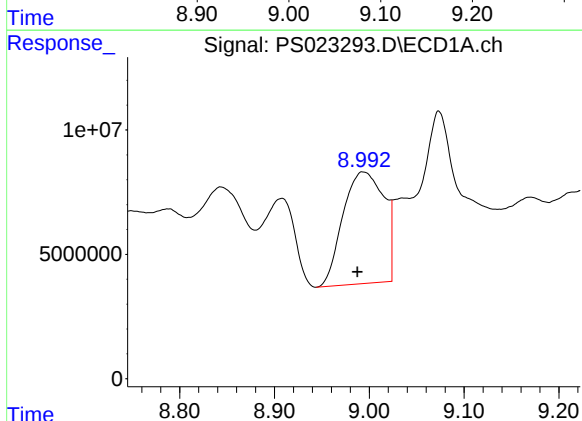
R.T.: 8.486 min
Delta R.T.: 0.014 min
Response: 69977042
Conc: 6.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



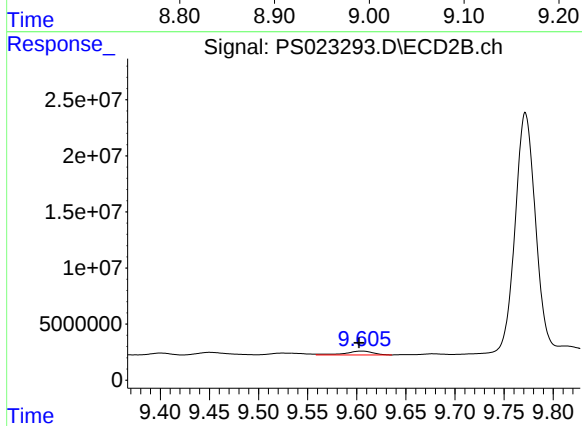
#12 2,4,5-T

R.T.: 9.073 min
Delta R.T.: -0.023 min
Response: 20358838
Conc: 6.64 ng/ml



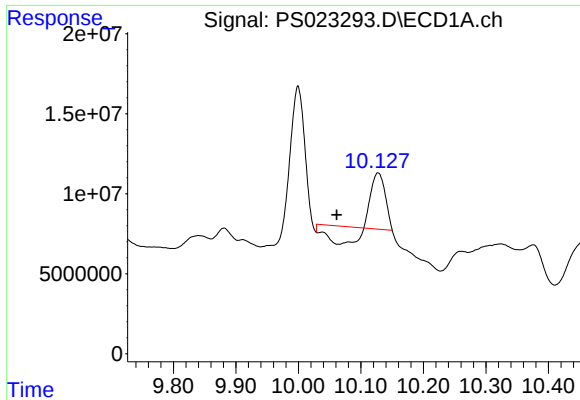
#13 2,4-DB

R.T.: 8.994 min
Delta R.T.: 0.006 min
Response: 135464753
Conc: 57.54 ng/ml



#13 2,4-DB

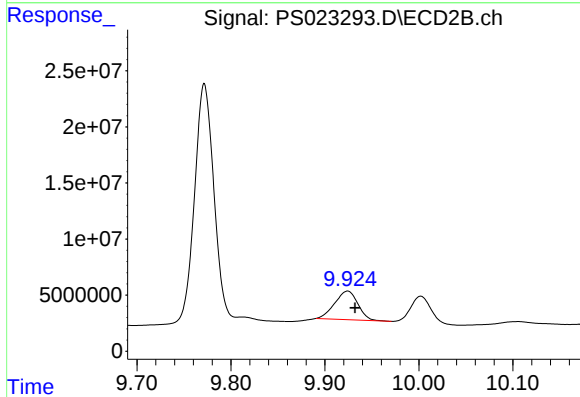
R.T.: 9.605 min
Delta R.T.: 0.003 min
Response: 6696619
Conc: 18.06 ng/ml



#14 DINOSEB

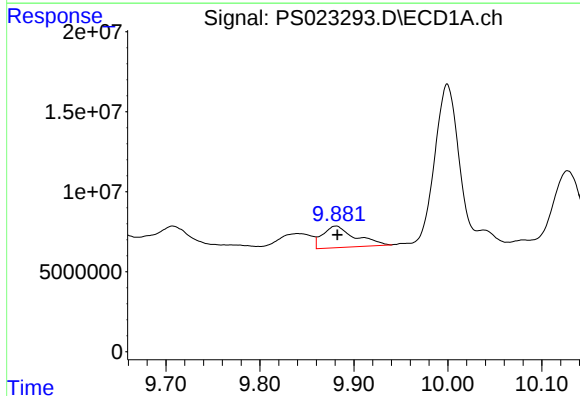
R.T.: 10.128 min
Delta R.T.: 0.066 min
Response: 23947110
Conc: 2.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



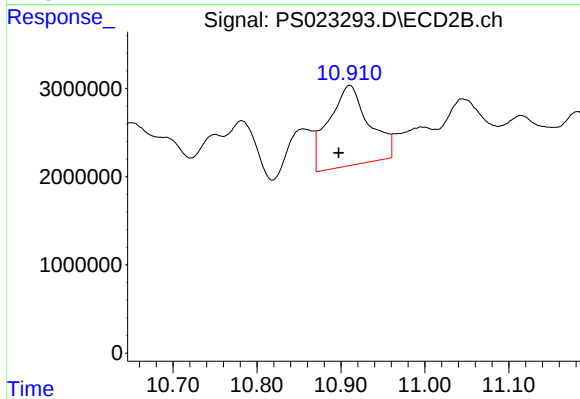
#14 DINOSEB

R.T.: 9.924 min
Delta R.T.: -0.008 min
Response: 43874955
Conc: 18.49 ng/ml



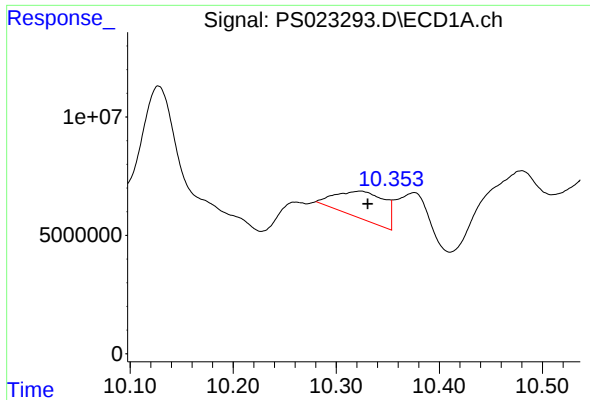
#15 Picloram

R.T.: 9.881 min
Delta R.T.: -0.002 min
Response: 32170594
Conc: 1.85 ng/ml



#15 Picloram

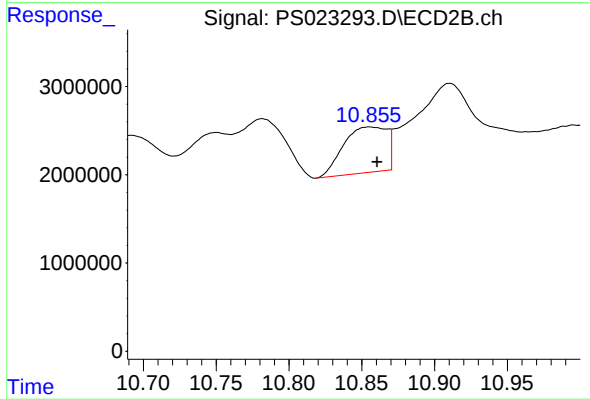
R.T.: 10.910 min
Delta R.T.: 0.013 min
Response: 30199800
Conc: 6.62 ng/ml



#16 DCPA

R.T.: 10.323 min
Delta R.T.: -0.007 min
Response: 37986621
Conc: 2.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.856 min
Delta R.T.: -0.005 min
Response: 10783281
Conc: 2.69 ng/ml