

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050523\
 Data File : PS022925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 22:24
 Operator : AR\AJ
 Sample : 02588-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 07:18:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.482	6.858	1016.5E6	370.0E6	408.265	363.153
Target Compounds							
1) T	Dalapon	2.509	2.532f	164.3E6	201.1E6	55.629	127.059 #
2) T	3,5-DICHL...	5.844	6.037	16824318	4585136	4.979	2.940 #
3) T	4-Nitroph...	6.303	6.478	91517684	8992289	49.321	14.145 #
5) T	DICAMBA	6.635	7.035	-4681164	8593264	N.D.	1.866
6) T	MCPD	6.775	7.111	12851602	21351324	1.527	6.131 #
7) T	MCPA	6.919	7.328	8509222	39548424	<MDL	8.179 #
8) T	DICHLORPROP	7.229	7.663	1699.5E6	44663120	558.757	40.107 #
9) T	2,4-D	7.403f	7.918	681.6E6	18935053	184.074	14.784 #
10) T	Pentachlo...	7.677	8.368	86409219	39158412	2.160	2.441
11) T	2,4,5-TP ...	8.210	8.747	70377515	30596245	3.840	4.907 #
12) T	2,4,5-T	8.492	9.147	75644237	18635478	4.045	3.150
13) T	2,4-DB	9.004	9.616	327.9E6	58149568	76.734	77.610
14) T	DINOSEB	10.090	9.944	-8693131	31310514	N.D.	7.091
15) T	Picloram	9.919	10.922	317.5E6	82043641	10.660	10.087
16) T	DCPA	10.330	10.864	156.2E6	27782871	6.985	4.001 #

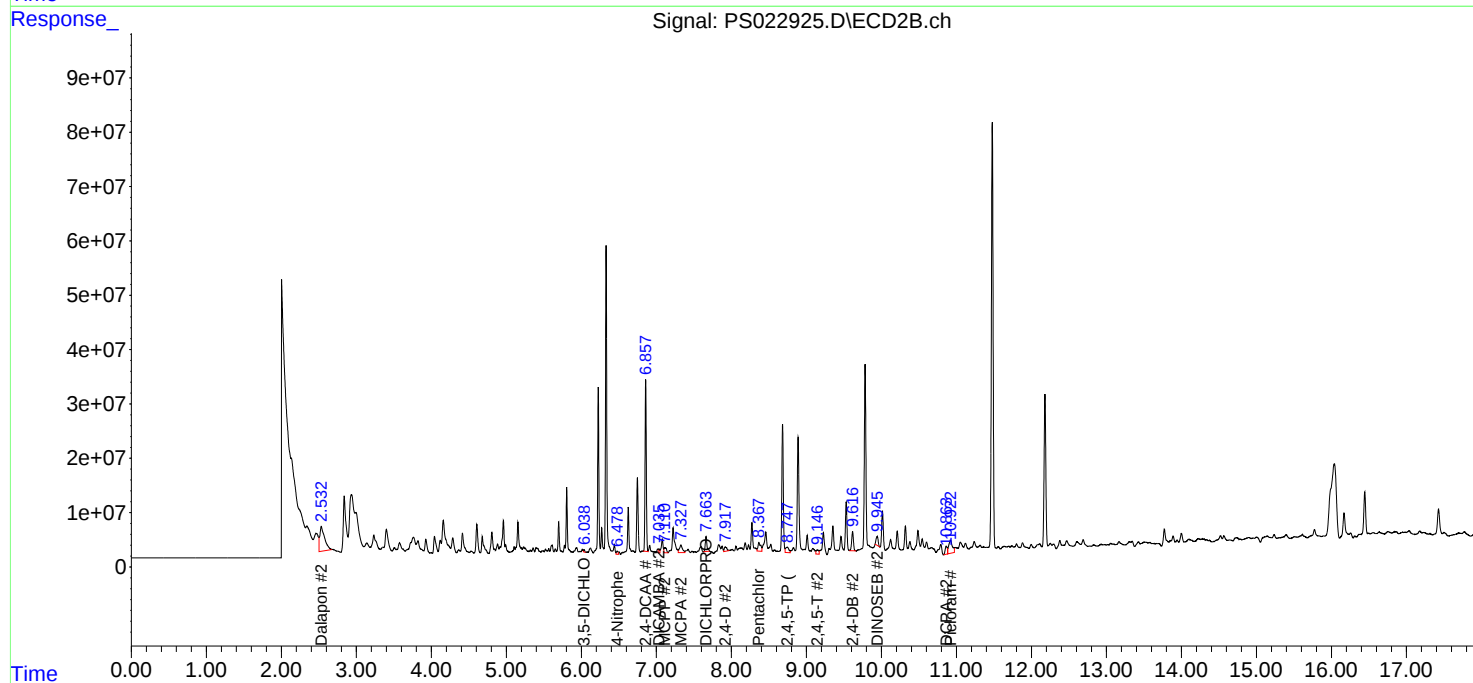
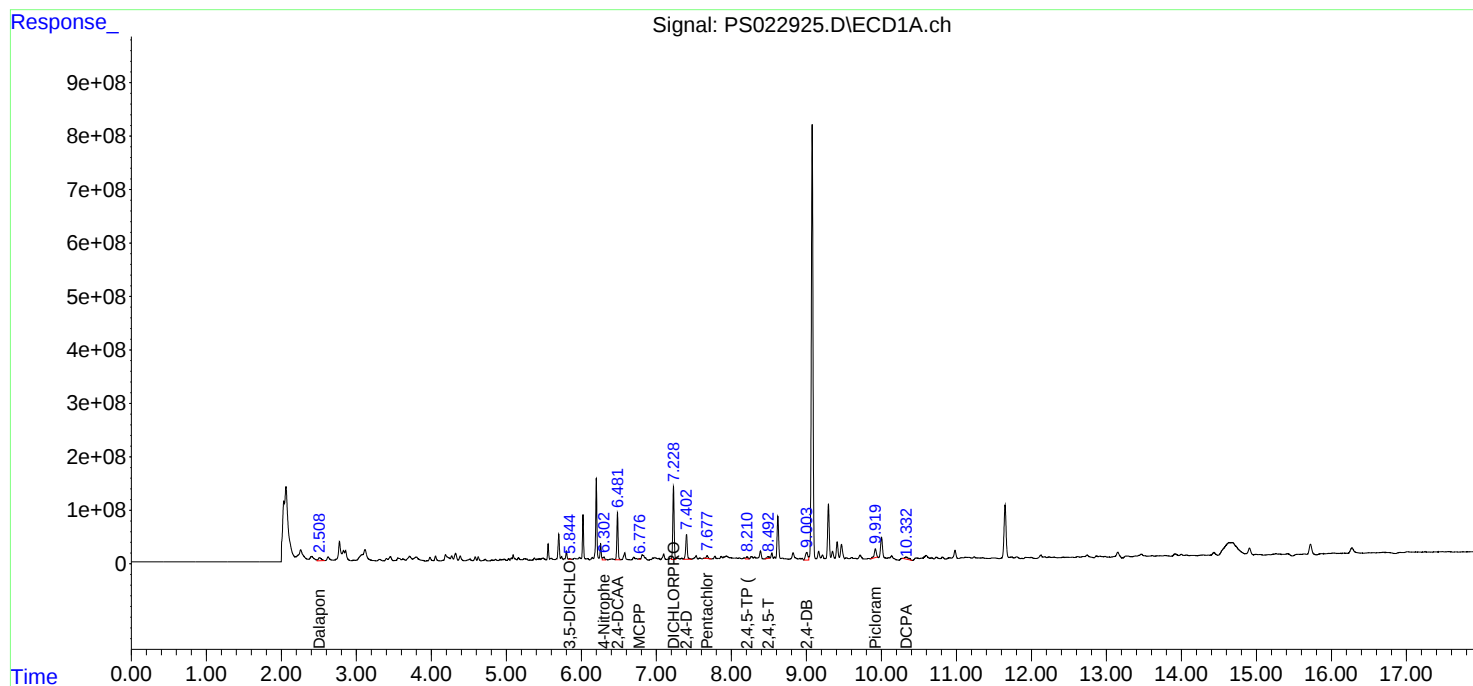
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

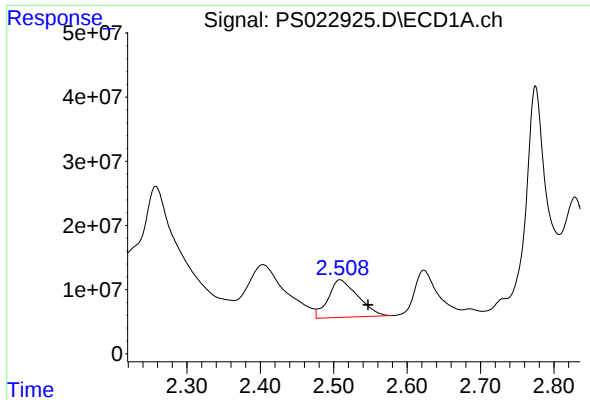
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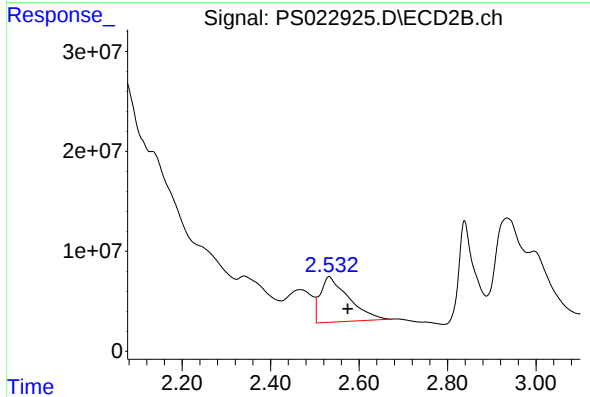




#1 Dalapon

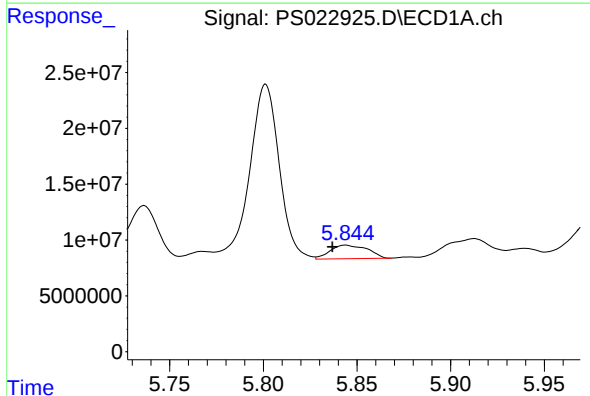
R.T.: 2.509 min
Delta R.T.: -0.038 min
Response: 164290808
Conc: 55.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



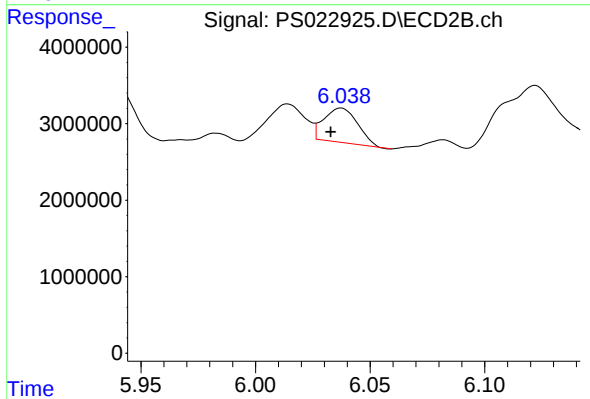
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: -0.042 min
Response: 201138928
Conc: 127.06 ng/ml



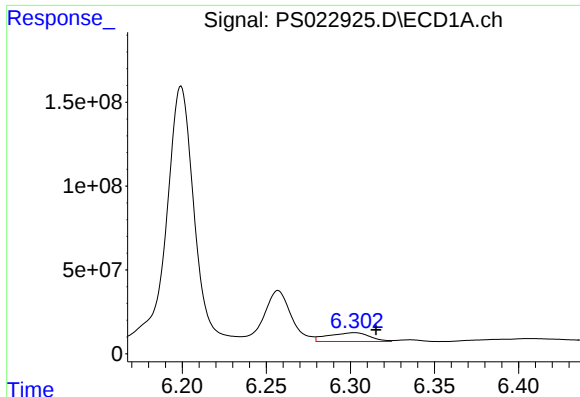
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.844 min
Delta R.T.: 0.007 min
Response: 16824318
Conc: 4.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

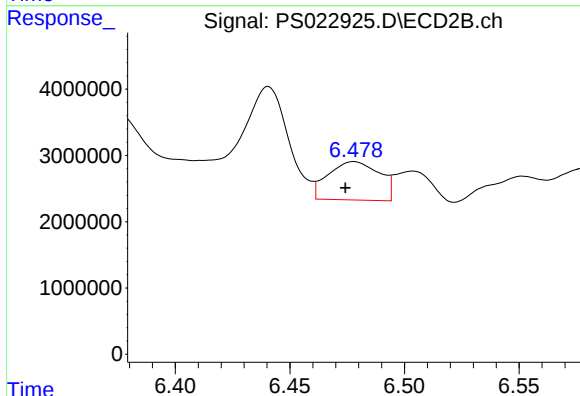
R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 4585136
Conc: 2.94 ng/ml



#3 4-Nitrophenol

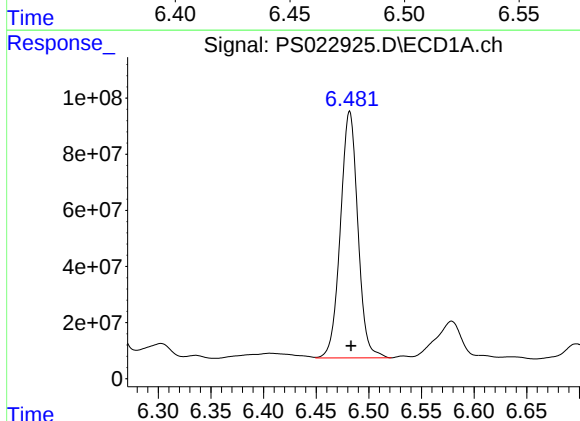
R.T.: 6.303 min
Delta R.T.: -0.013 min
Response: 91517684
Conc: 49.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



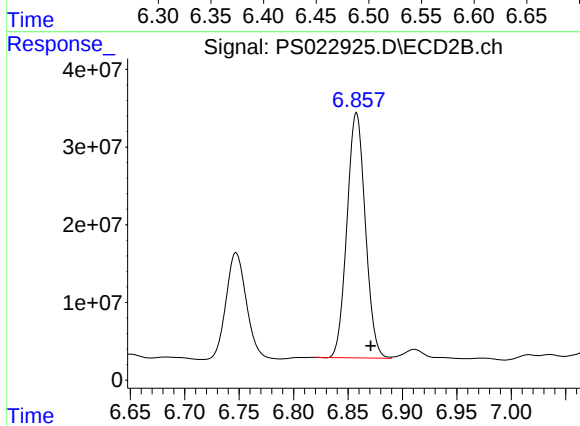
#3 4-Nitrophenol

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 8992289
Conc: 14.15 ng/ml



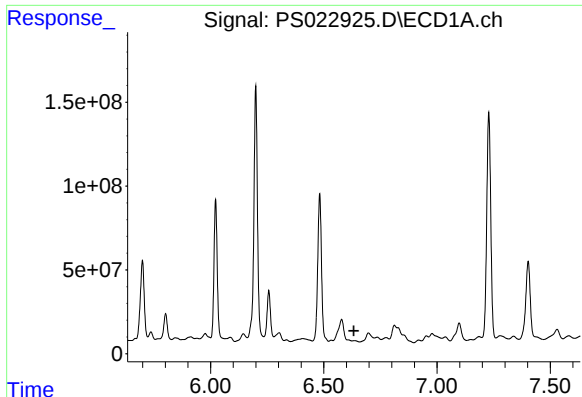
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 1016459927
Conc: 408.27 ng/ml



#4 2,4-DCAA

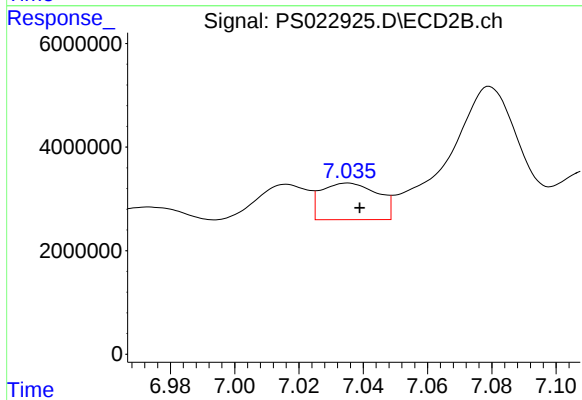
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 370033029
Conc: 363.15 ng/ml



#5 DICAMBA

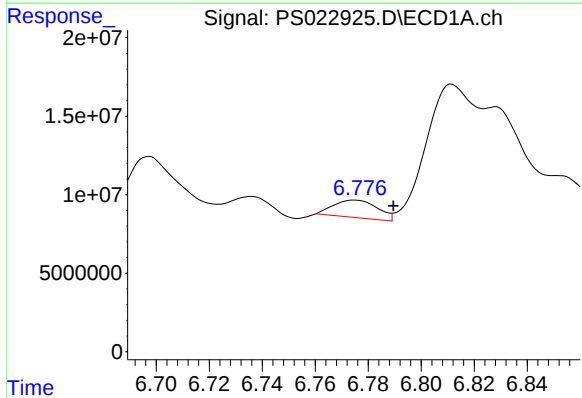
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: -4681164
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



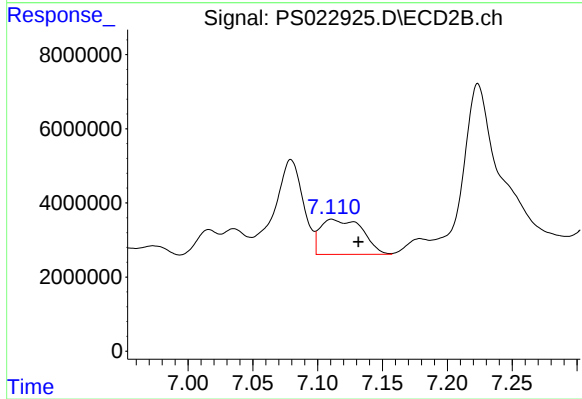
#5 DICAMBA

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 8593264
Conc: 1.87 ng/ml



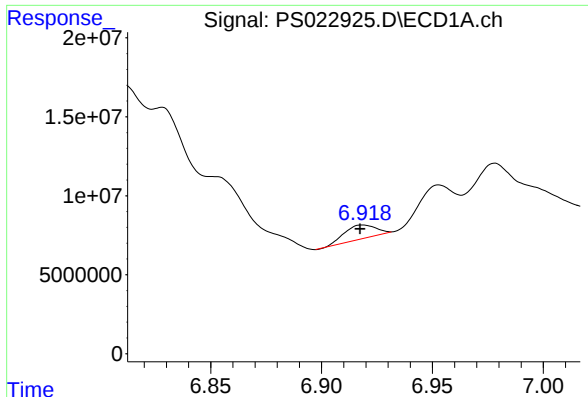
#6 MCP

R.T.: 6.775 min
Delta R.T.: -0.015 min
Response: 12851602
Conc: 1.53 ug/ml



#6 MCP

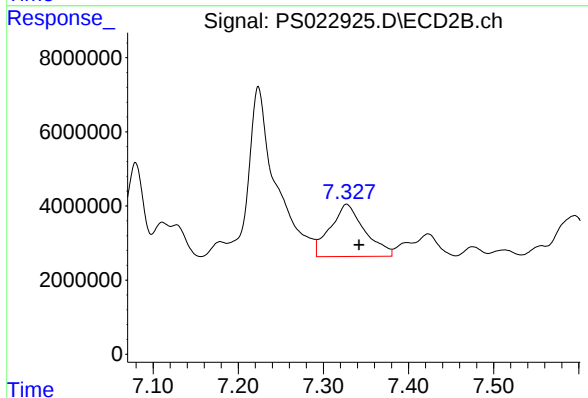
R.T.: 7.111 min
Delta R.T.: -0.020 min
Response: 21351324
Conc: 6.13 ug/ml



#7 MCPA

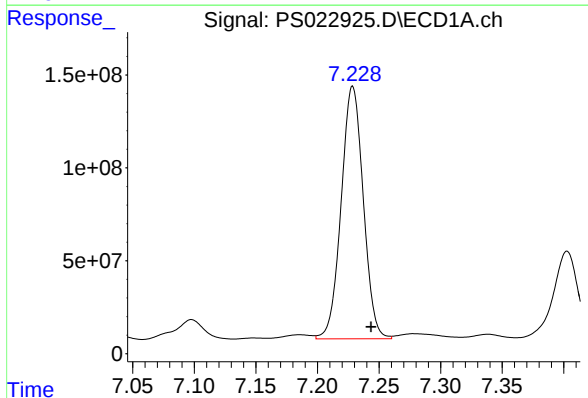
R.T.: 6.919 min
Delta R.T.: 0.001 min
Response: 8509222
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



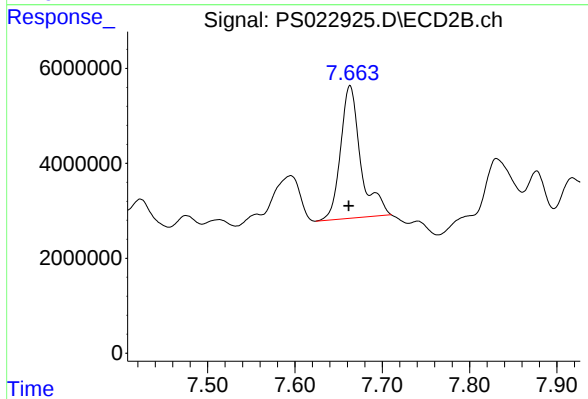
#7 MCPA

R.T.: 7.328 min
Delta R.T.: -0.014 min
Response: 39548424
Conc: 8.18 ug/ml



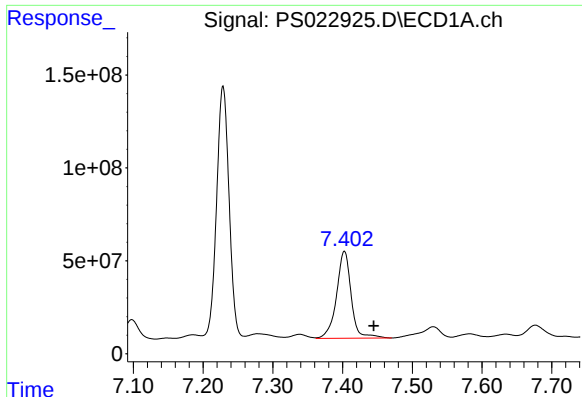
#8 DICHLORPROP

R.T.: 7.229 min
Delta R.T.: -0.015 min
Response: 1699549144
Conc: 558.76 ng/ml



#8 DICHLORPROP

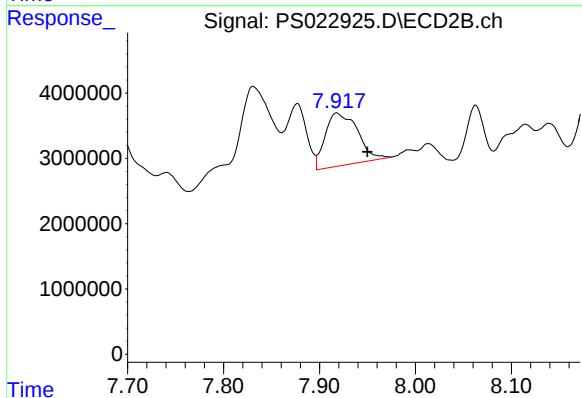
R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 44663120
Conc: 40.11 ng/ml



#9 2,4-D

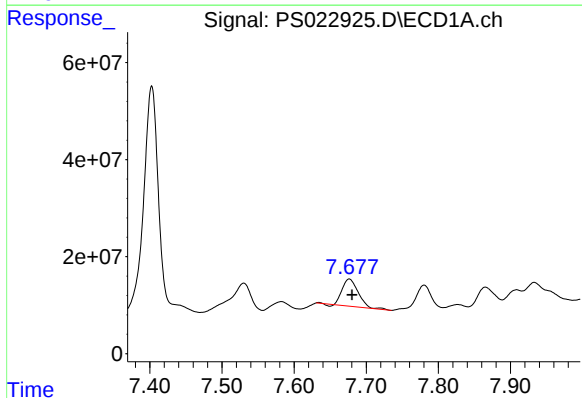
R.T.: 7.403 min
Delta R.T.: -0.042 min
Response: 681624222
Conc: 184.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



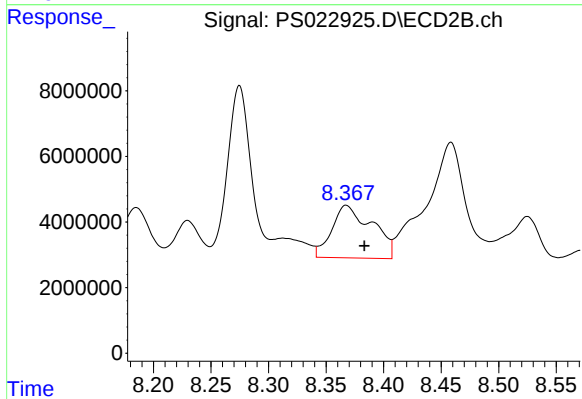
#9 2,4-D

R.T.: 7.918 min
Delta R.T.: -0.032 min
Response: 18935053
Conc: 14.78 ng/ml



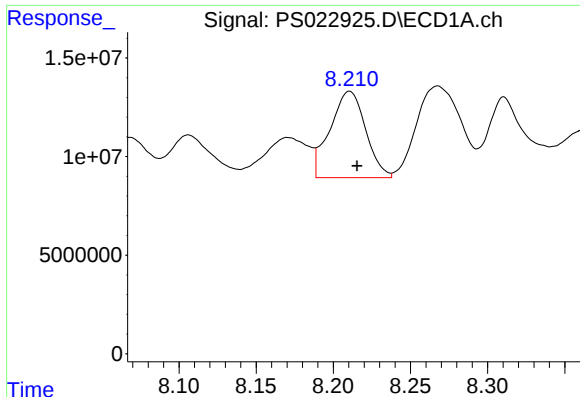
#10 Pentachlorophenol

R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 86409219
Conc: 2.16 ng/ml



#10 Pentachlorophenol

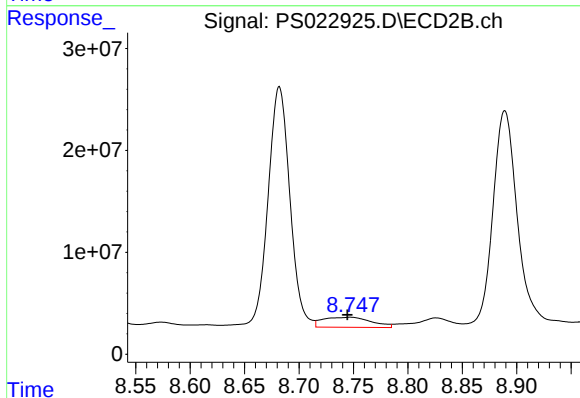
R.T.: 8.368 min
Delta R.T.: -0.016 min
Response: 39158412
Conc: 2.44 ng/ml



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

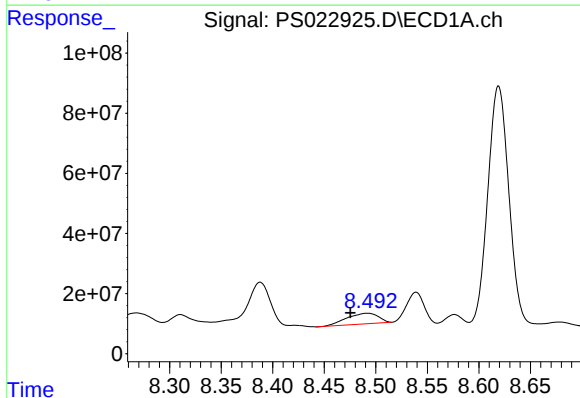
R.T.: 8.210 min
Delta R.T.: -0.005 min
Response: 70377515
Conc: 3.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



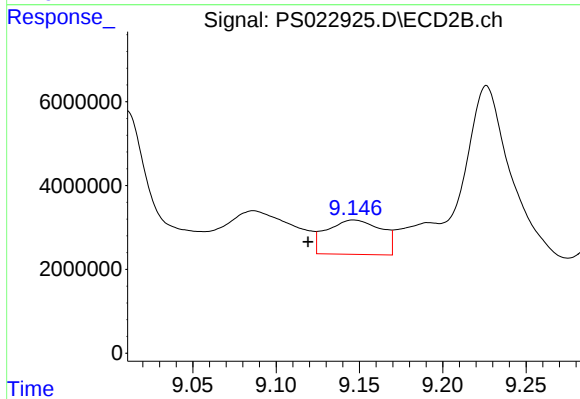
#11 2,4,5-TP (SILVEX)

R.T.: 8.747 min
Delta R.T.: 0.003 min
Response: 30596245
Conc: 4.91 ng/ml



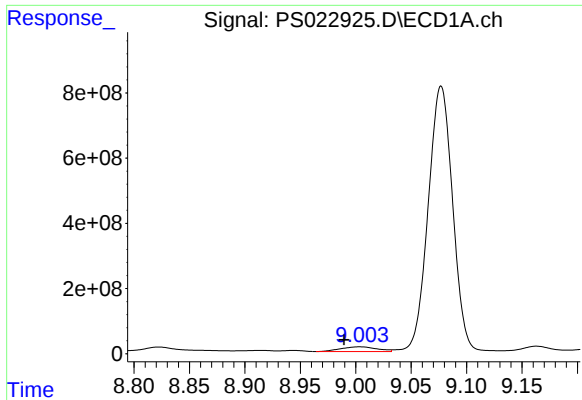
#12 2,4,5-T

R.T.: 8.492 min
Delta R.T.: 0.016 min
Response: 75644237
Conc: 4.04 ng/ml



#12 2,4,5-T

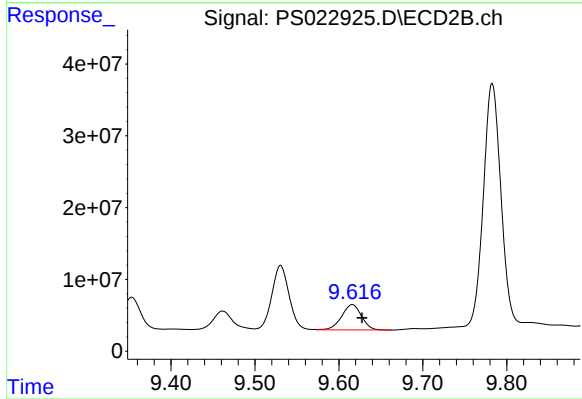
R.T.: 9.147 min
Delta R.T.: 0.027 min
Response: 18635478
Conc: 3.15 ng/ml



#13 2,4-DB

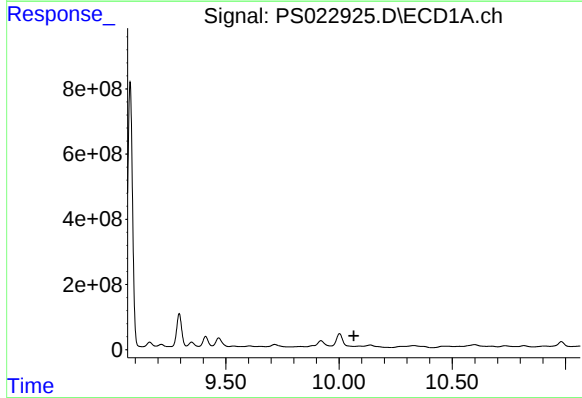
R.T.: 9.004 min
Delta R.T.: 0.014 min
Response: 327896279
Conc: 76.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



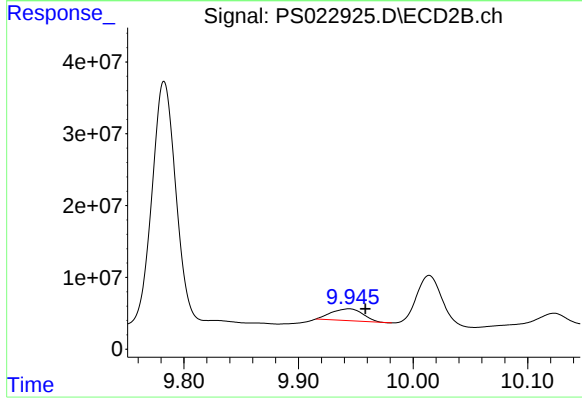
#13 2,4-DB

R.T.: 9.616 min
Delta R.T.: -0.012 min
Response: 58149568
Conc: 77.61 ng/ml



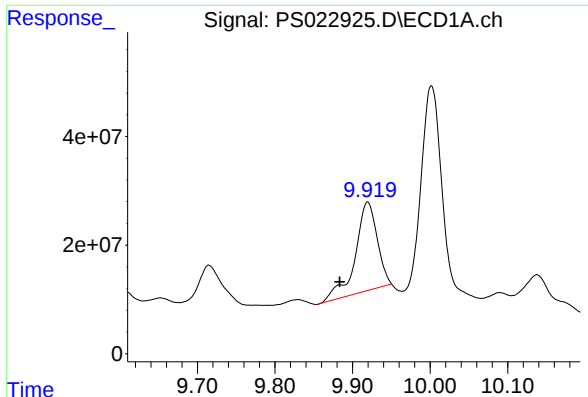
#14 DINOSEB

R.T.: 10.090 min
Delta R.T.: 0.024 min
Response: -8693131
Conc: N.D.



#14 DINOSEB

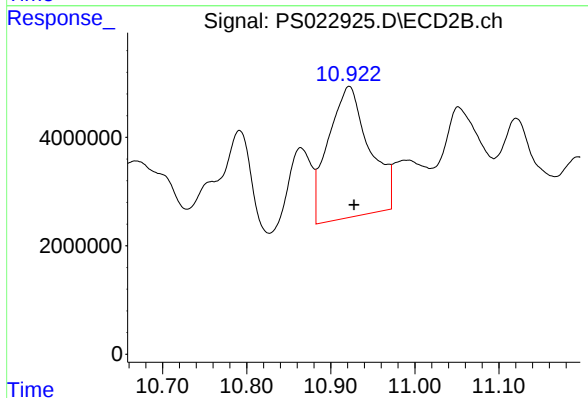
R.T.: 9.944 min
Delta R.T.: -0.015 min
Response: 31310514
Conc: 7.09 ng/ml



#15 Picloram

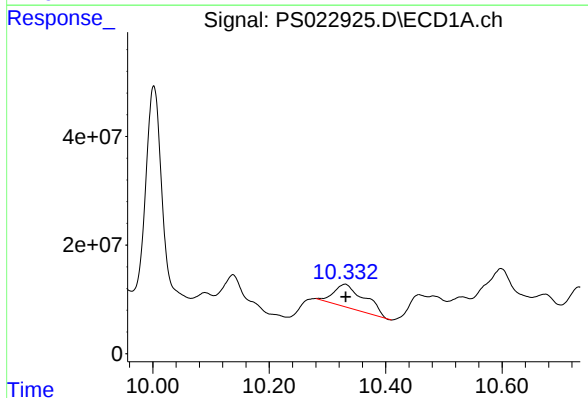
R.T.: 9.919 min
Delta R.T.: 0.036 min
Response: 317509876
Conc: 10.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



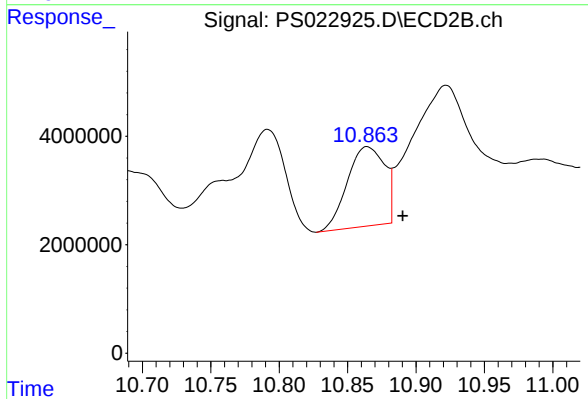
#15 Picloram

R.T.: 10.922 min
Delta R.T.: -0.006 min
Response: 82043641
Conc: 10.09 ng/ml



#16 DCPA

R.T.: 10.330 min
Delta R.T.: -0.001 min
Response: 156159395
Conc: 6.99 ng/ml



#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.026 min
Response: 27782871
Conc: 4.00 ng/ml