

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020724\
 Data File : PS025822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 14:35
 Operator : AR\AJ
 Sample : P1355-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-214

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 15:09:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.347	6.754	416.5E6	193.2E6	295.095	274.661
Target Compounds							
2) T	3,5-DICHL...	5.690	5.950	11616304	2903523	5.390	2.754 #
3) T	4-Nitroph...	6.248f	6.363	59594036	2972565	64.203	6.506 #
5) T	DICAMBA	6.486	6.910	1999751	5375184	<MDL	1.771 #
6) T	MCP	6.669	6.997	142.1E6	4565400	39.070	2.232 #
7) T	MCPA	6.788	7.219	6467634	3283103	1.201	1.054
8) T	DICHLORPROP	7.107	7.534	7052284	72464464	4.487	90.744 #
9) T	2,4-D	7.275	7.810	10173219	912674	5.724	1.070 #
10) T	Pentachlo...	7.496	8.225	83296462	40542009	3.646	3.574
12) T	2,4,5-T	8.283	8.954	47047988	4441196	4.970	1.068 #
13) T	2,4-DB	8.791	9.462	141.6E6	62291309	122.355	140.624
14) T	DINOSEB	9.765f	9.779	268.0E6	-6588385	39.874	N.D. #
15) T	Picloram	9.699	10.762	159.8E6	12300493	13.584	2.288 #
16) T	DCPA	10.066	10.705	21624026	518199	1.844	<MDL #

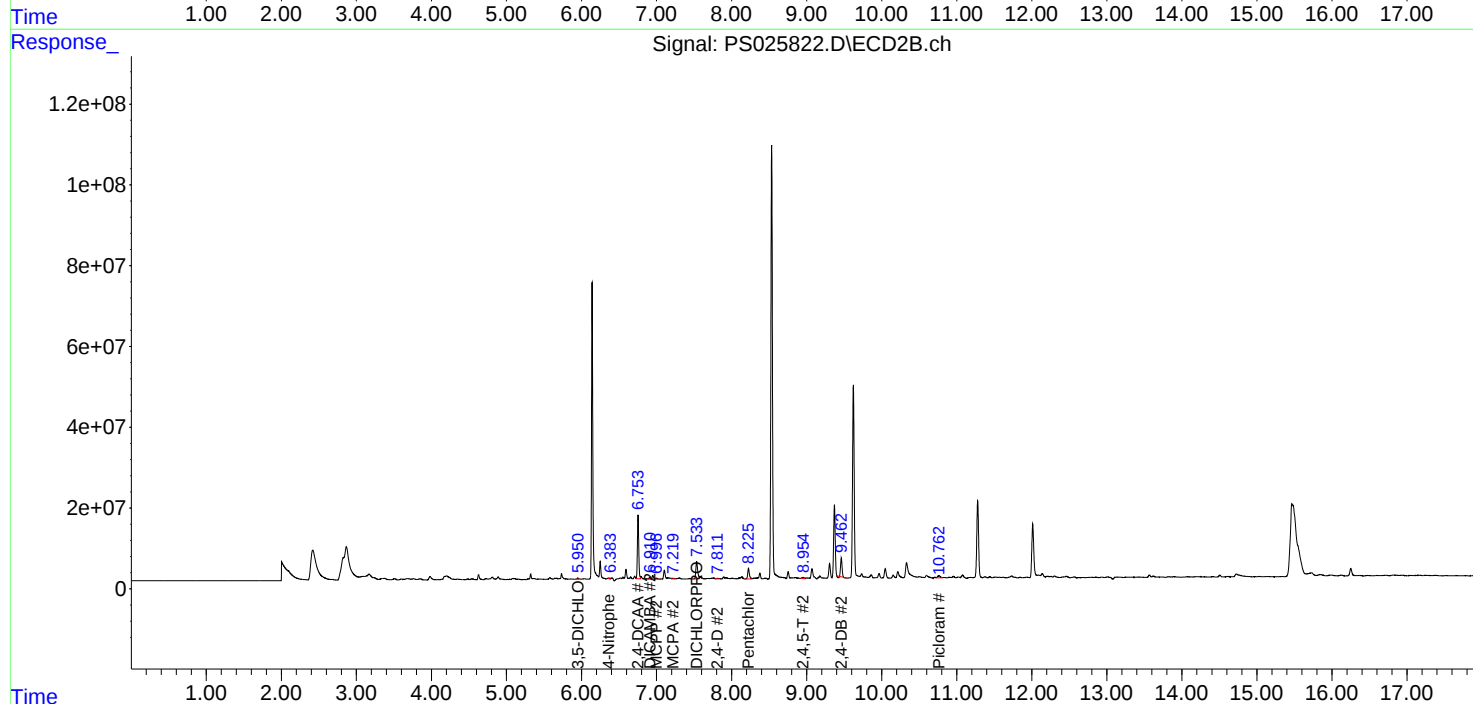
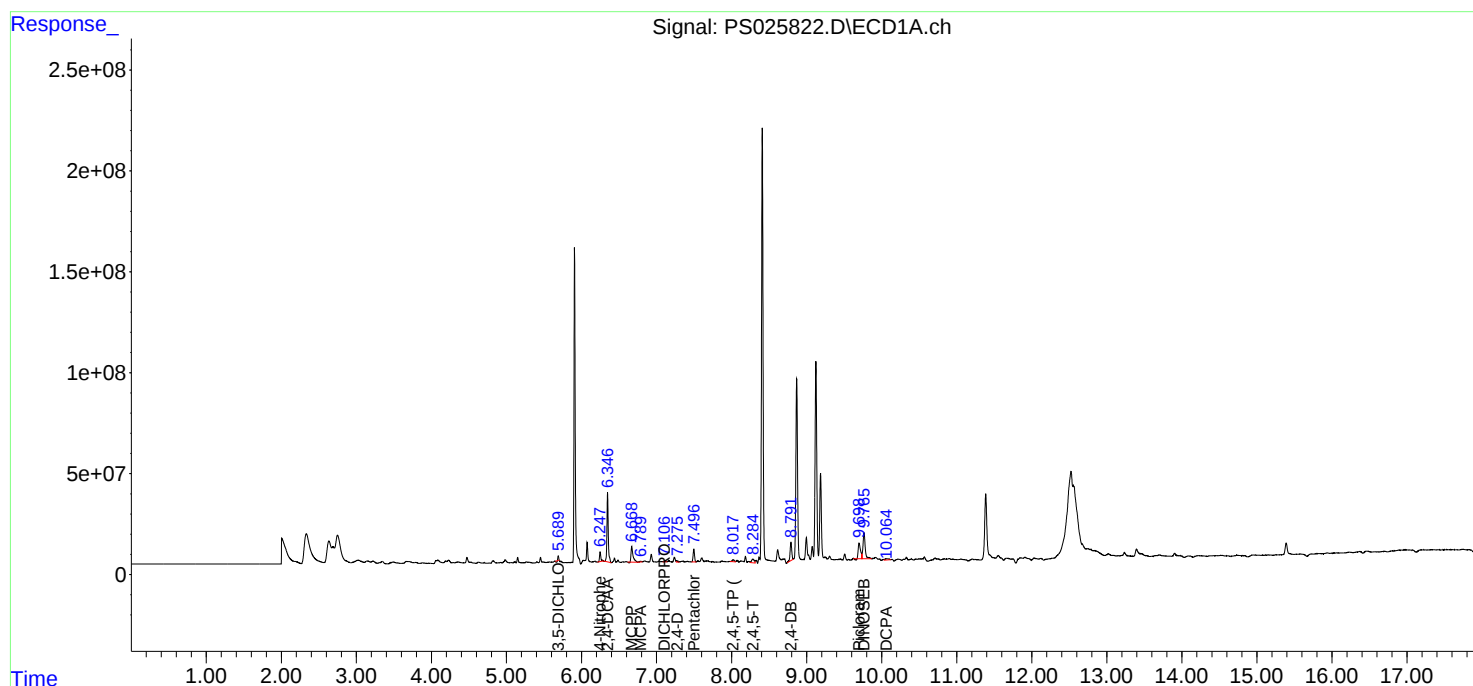
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

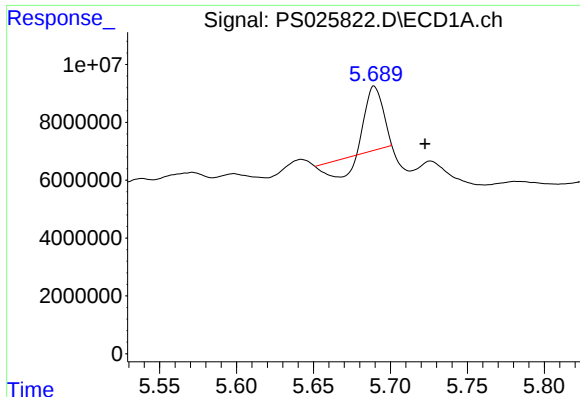
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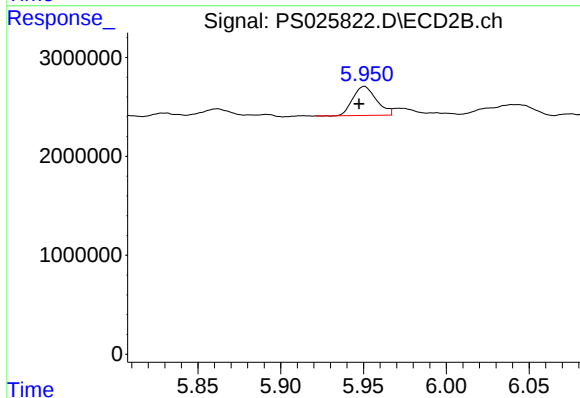




#2 3,5-DICHLORO BENZOIC ACID

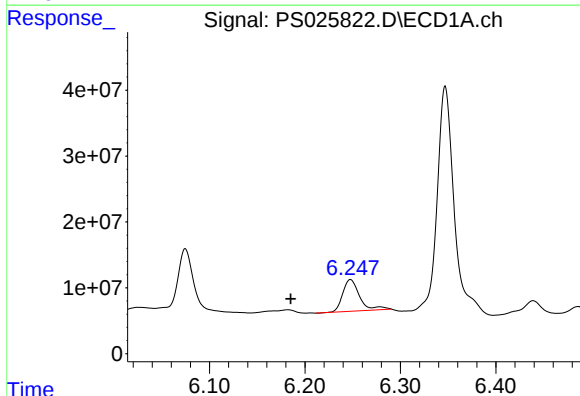
R.T.: 5.690 min
Delta R.T.: -0.033 min
Response: 11616304
Conc: 5.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-214



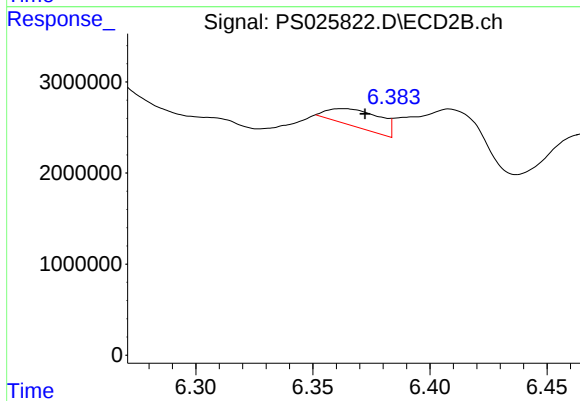
#2 3,5-DICHLORO BENZOIC ACID

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 2903523
Conc: 2.75 ng/ml



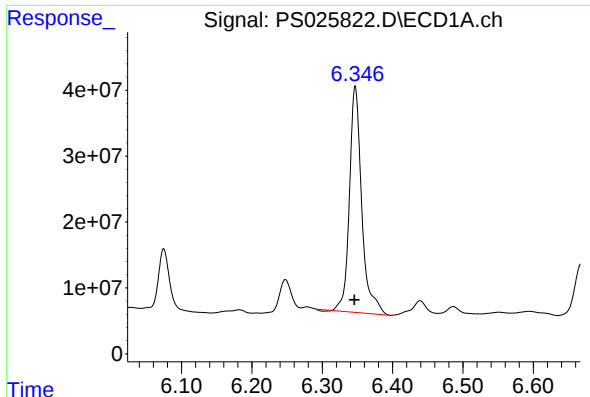
#3 4-Nitrophenol

R.T.: 6.248 min
Delta R.T.: 0.063 min
Response: 59594036
Conc: 64.20 ng/ml



#3 4-Nitrophenol

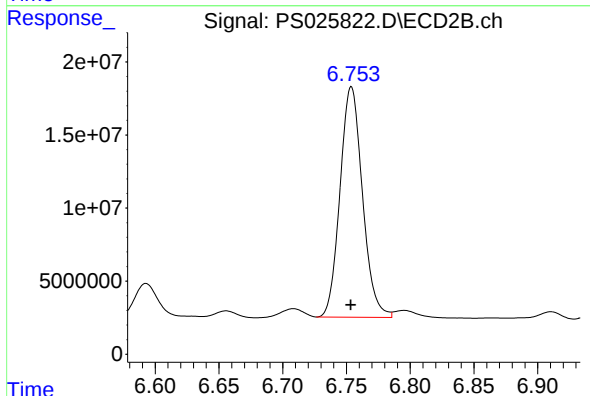
R.T.: 6.363 min
Delta R.T.: -0.009 min
Response: 2972565
Conc: 6.51 ng/ml



#4 2,4-DCAA

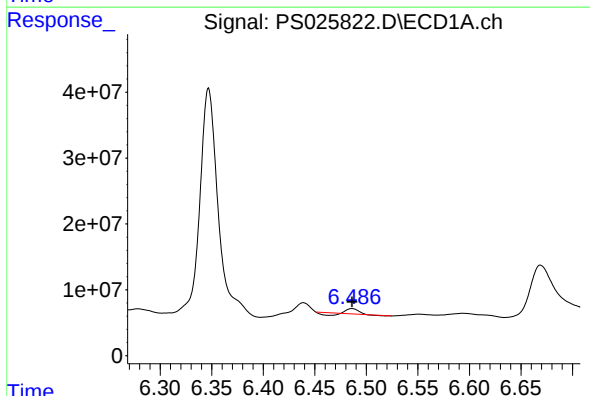
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 416453963
Conc: 295.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-214



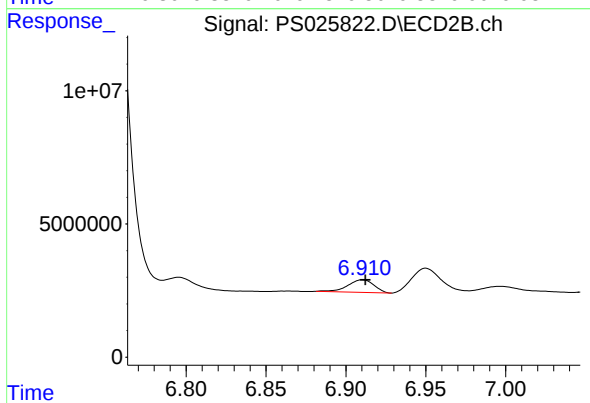
#4 2,4-DCAA

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 193208733
Conc: 274.66 ng/ml



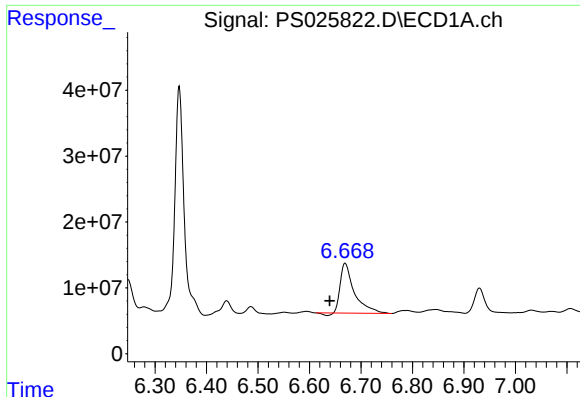
#5 DICAMBA

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1999751
Conc: N.D.



#5 DICAMBA

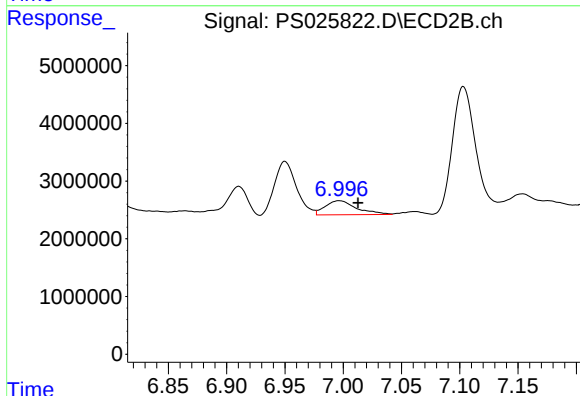
R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 5375184
Conc: 1.77 ng/ml



#6 MCPP

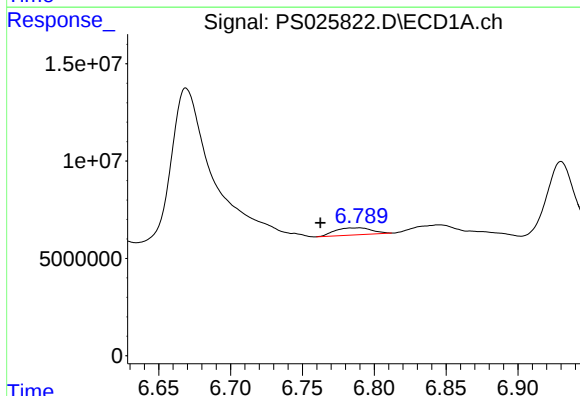
R.T.: 6.669 min
Delta R.T.: 0.030 min
Response: 142134055
Conc: 39.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-214



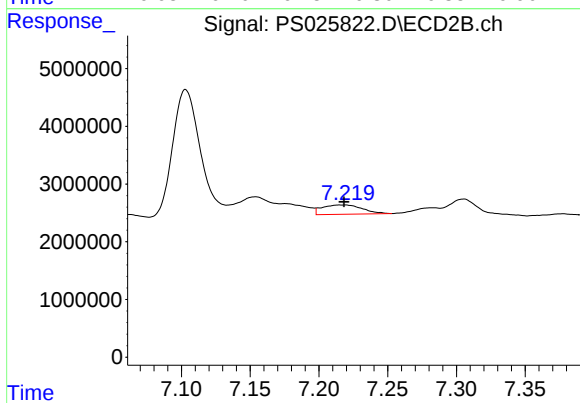
#6 MCPP

R.T.: 6.997 min
Delta R.T.: -0.016 min
Response: 4565400
Conc: 2.23 ug/ml



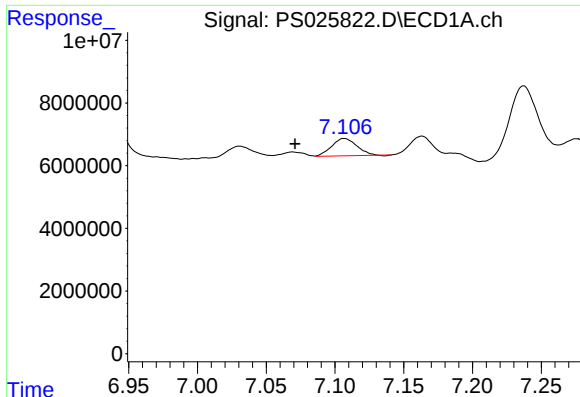
#7 MCPA

R.T.: 6.788 min
Delta R.T.: 0.025 min
Response: 6467634
Conc: 1.20 ug/ml



#7 MCPA

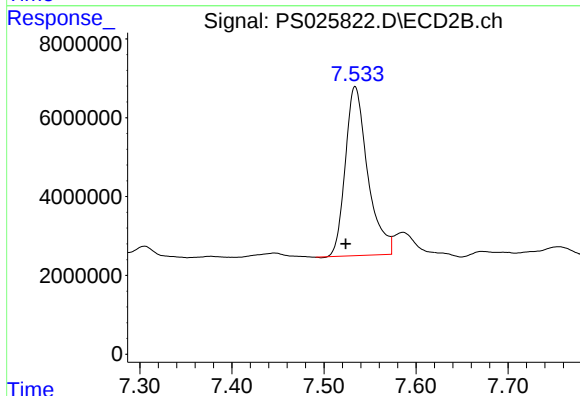
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 3283103
Conc: 1.05 ug/ml



#8 DICHLORPROP

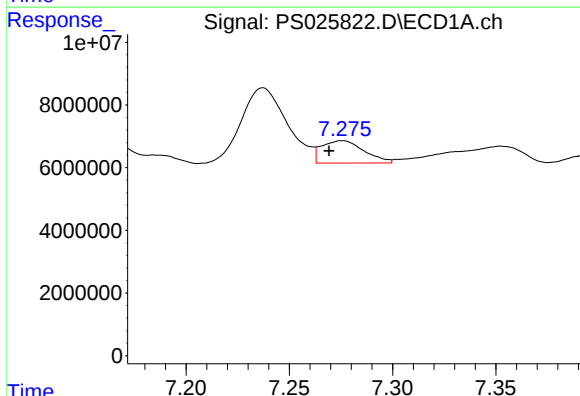
R.T.: 7.107 min
Delta R.T.: 0.036 min
Response: 7052284
Conc: 4.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-214



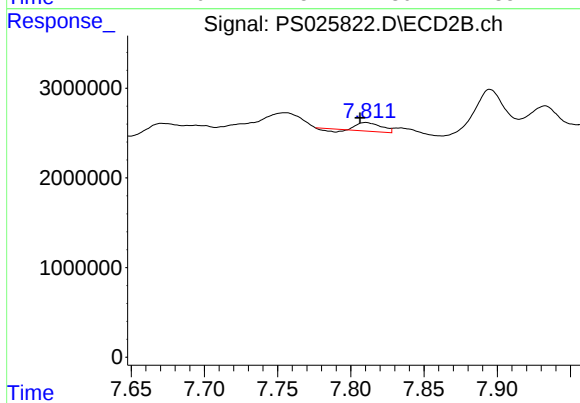
#8 DICHLORPROP

R.T.: 7.534 min
Delta R.T.: 0.010 min
Response: 72464464
Conc: 90.74 ng/ml



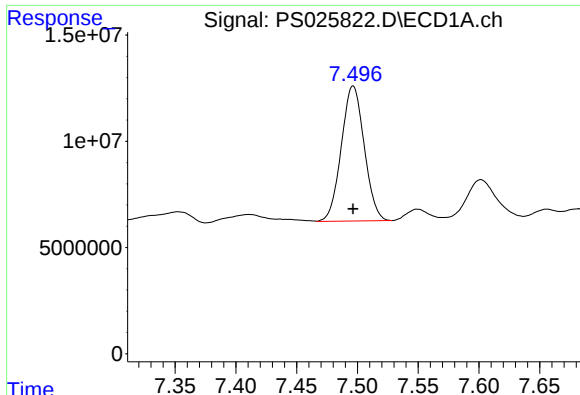
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: 0.006 min
Response: 10173219
Conc: 5.72 ng/ml



#9 2,4-D

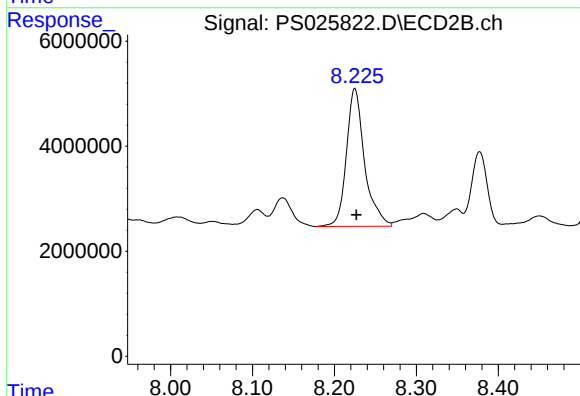
R.T.: 7.810 min
Delta R.T.: 0.004 min
Response: 912674
Conc: 1.07 ng/ml



#10 Pentachlorophenol

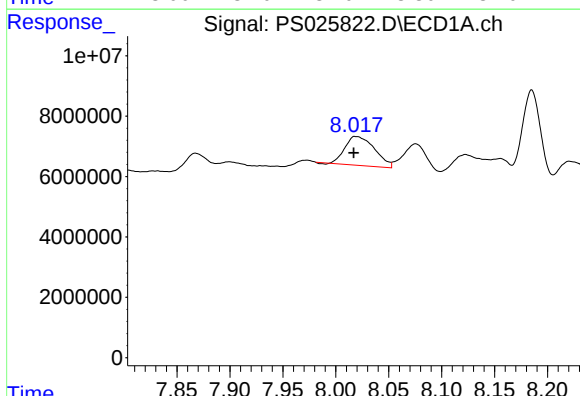
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 83296462
Conc: 3.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-214



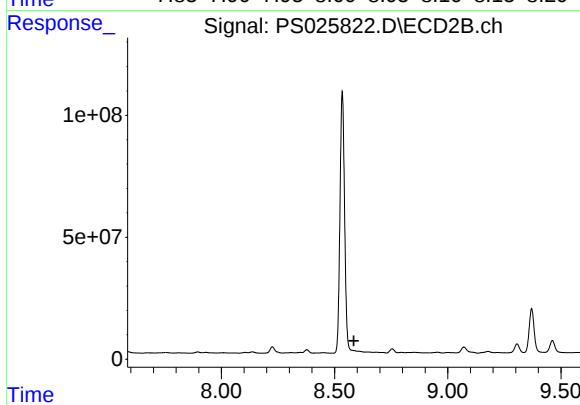
#10 Pentachlorophenol

R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 40542009
Conc: 3.57 ng/ml



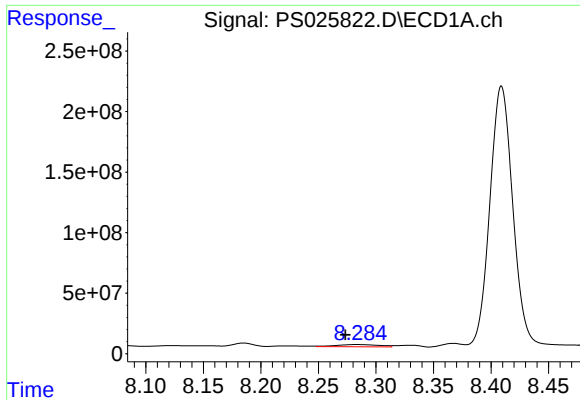
#11 2,4,5-TP (SILVEX)

R.T.: 8.020 min
Delta R.T.: 0.003 min
Response: 18595463
Conc: 2.11 ng/ml



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

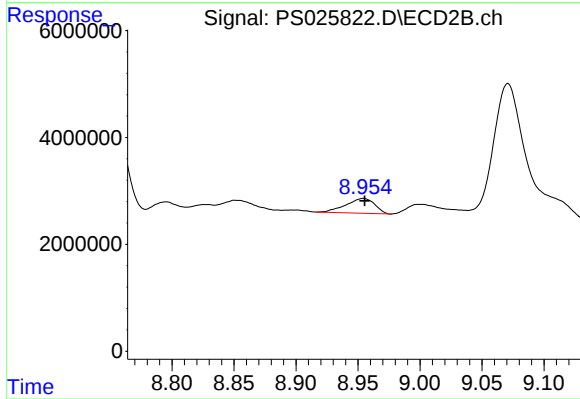
R.T.: 8.534 min
Delta R.T.: -0.052 min
Response: -44481485
Conc: N.D.



#12 2,4,5-T

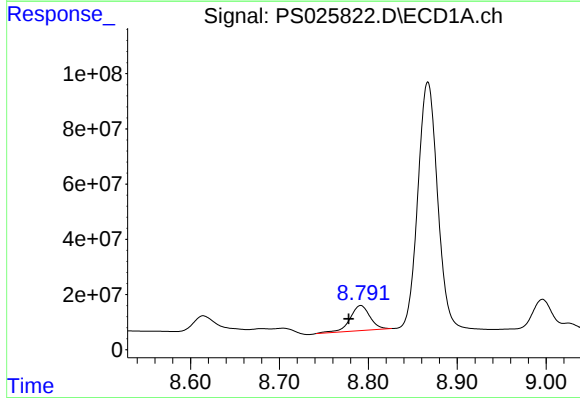
R.T.: 8.283 min
Delta R.T.: 0.010 min
Response: 47047988
Conc: 4.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-214



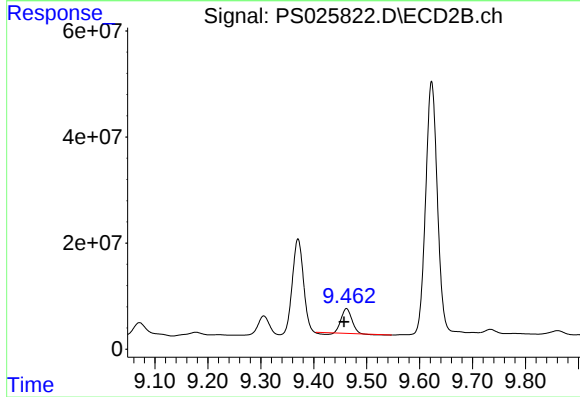
#12 2,4,5-T

R.T.: 8.954 min
Delta R.T.: -0.001 min
Response: 4441196
Conc: 1.07 ng/ml



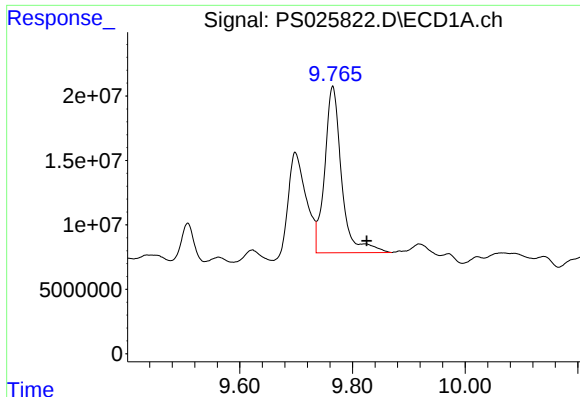
#13 2,4-DB

R.T.: 8.791 min
Delta R.T.: 0.014 min
Response: 141622836
Conc: 122.36 ng/ml



#13 2,4-DB

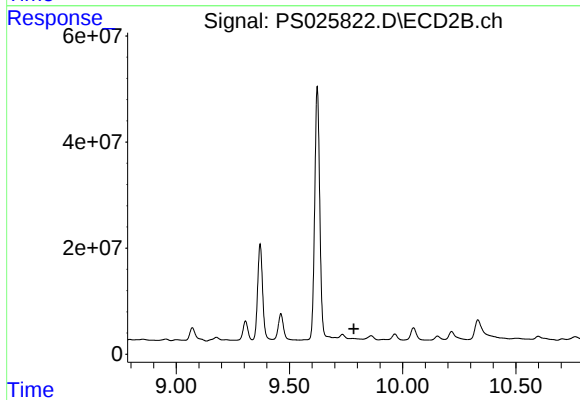
R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 62291309
Conc: 140.62 ng/ml



#14 DINOSEB

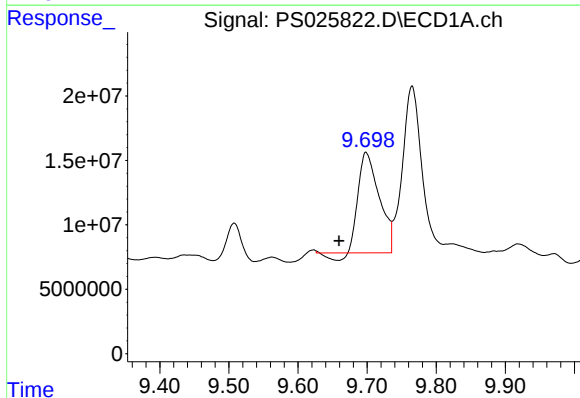
R.T.: 9.765 min
Delta R.T.: -0.060 min
Response: 267971061
Conc: 39.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-214



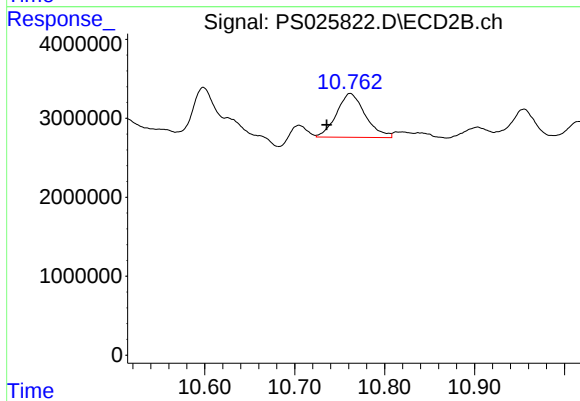
#14 DINOSEB

R.T.: 9.779 min
Delta R.T.: -0.005 min
Response: -6588385
Conc: N.D.



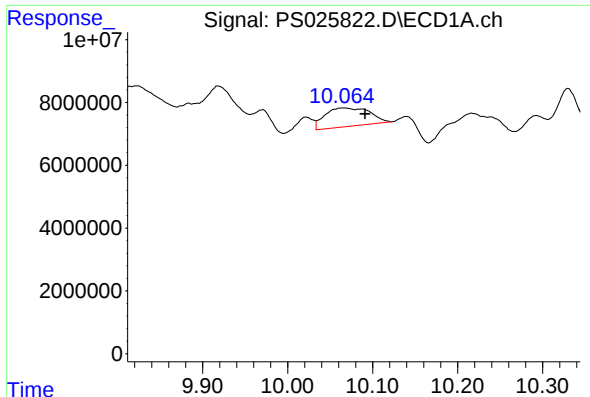
#15 Picloram

R.T.: 9.699 min
Delta R.T.: 0.039 min
Response: 159758744
Conc: 13.58 ng/ml



#15 Picloram

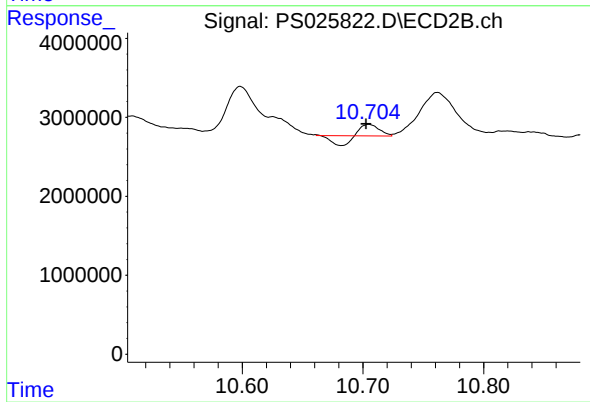
R.T.: 10.762 min
Delta R.T.: 0.026 min
Response: 12300493
Conc: 2.29 ng/ml



#16 DCPA

R.T.: 10.066 min
Delta R.T.: -0.026 min
Response: 21624026
Conc: 1.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-214



#16 DCPA

R.T.: 10.705 min
Delta R.T.: 0.002 min
Response: 518199
Conc: N.D.