

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080124\
 Data File : PS027275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 18:33
 Operator : AR\AJ
 Sample : P3402-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-222MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 03:33:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.191	7.752	1453.5E6	780.4E6	574.778	336.582 #
Target Compounds							
2) T	3,5-DICHL...	6.370	6.704	1230.5E6	957.7E6	311.144	282.354
3) T	4-Nitroph...	7.018	7.312f	388.7E6	65824444	242.434	39.808 #
5) T	DICAMBA	7.375	7.951	3263.6E6	3164.2E6	297.032	300.306
6) T	MCP	7.553	8.048	233.2E6	190.2E6	30.383	24.558
7) T	MCPA	7.699	8.293	260.1E6	535.1E6	25.523	51.113 #
8) T	DICHLORPROP	8.071	8.663	804.3E6	722.8E6	299.732	279.473
9) T	2,4-D	8.297	8.992	1211.6E6	842.8E6	421.133	292.325 #
10) T	Pentachlo...	8.588	9.520	7116.7E6	6101.4E6	180.118	156.359
11) T	2,4,5-TP ...	9.163	9.894	4178.8E6	4394.9E6	276.058	275.597
12) T	2,4,5-T	9.451	10.313	4052.1E6	4551.8E6	274.143	284.866
13) T	2,4-DB	10.021	10.878	789.4E6	410.1E6	365.323	202.944 #
15) T	Picloram	11.027	12.349	6061.3E6	5895.1E6	311.173	252.121
16) T	DCPA	11.508	12.298	6186.4E6	6009.5E6	344.592	343.523

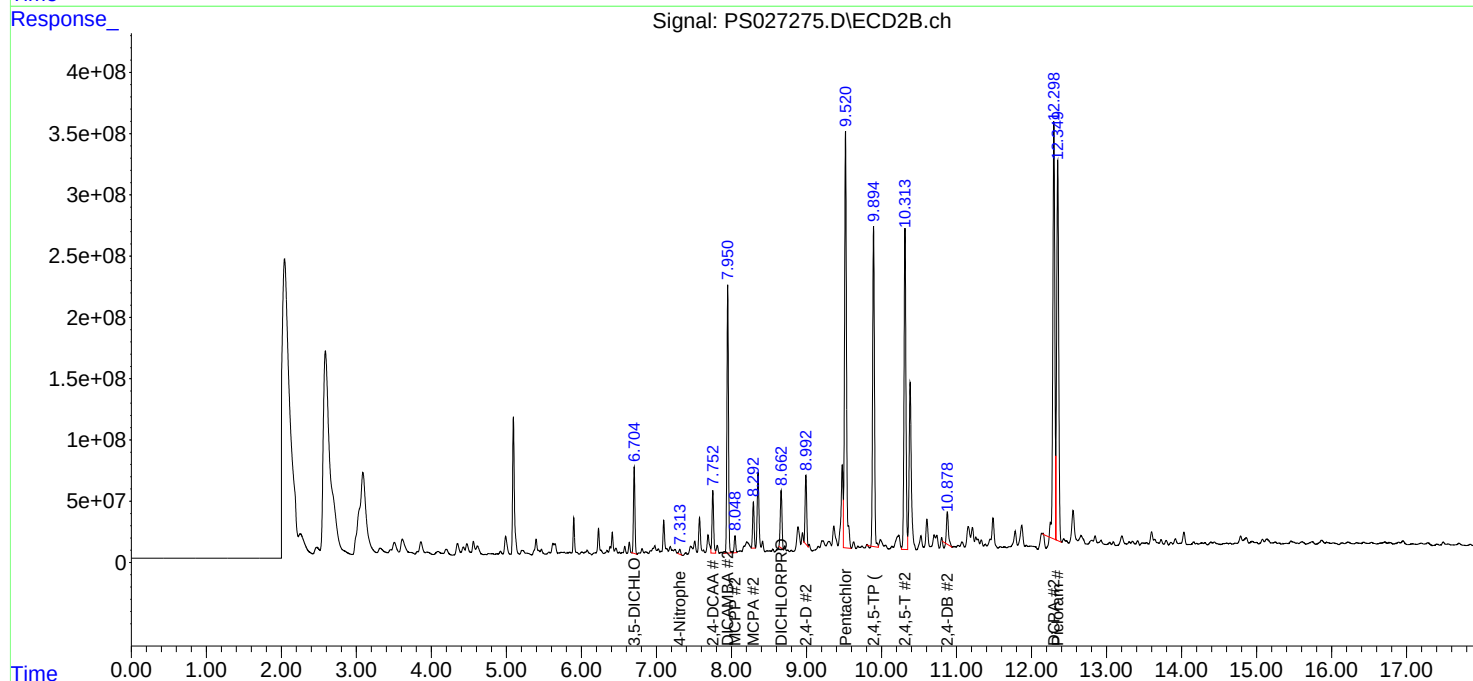
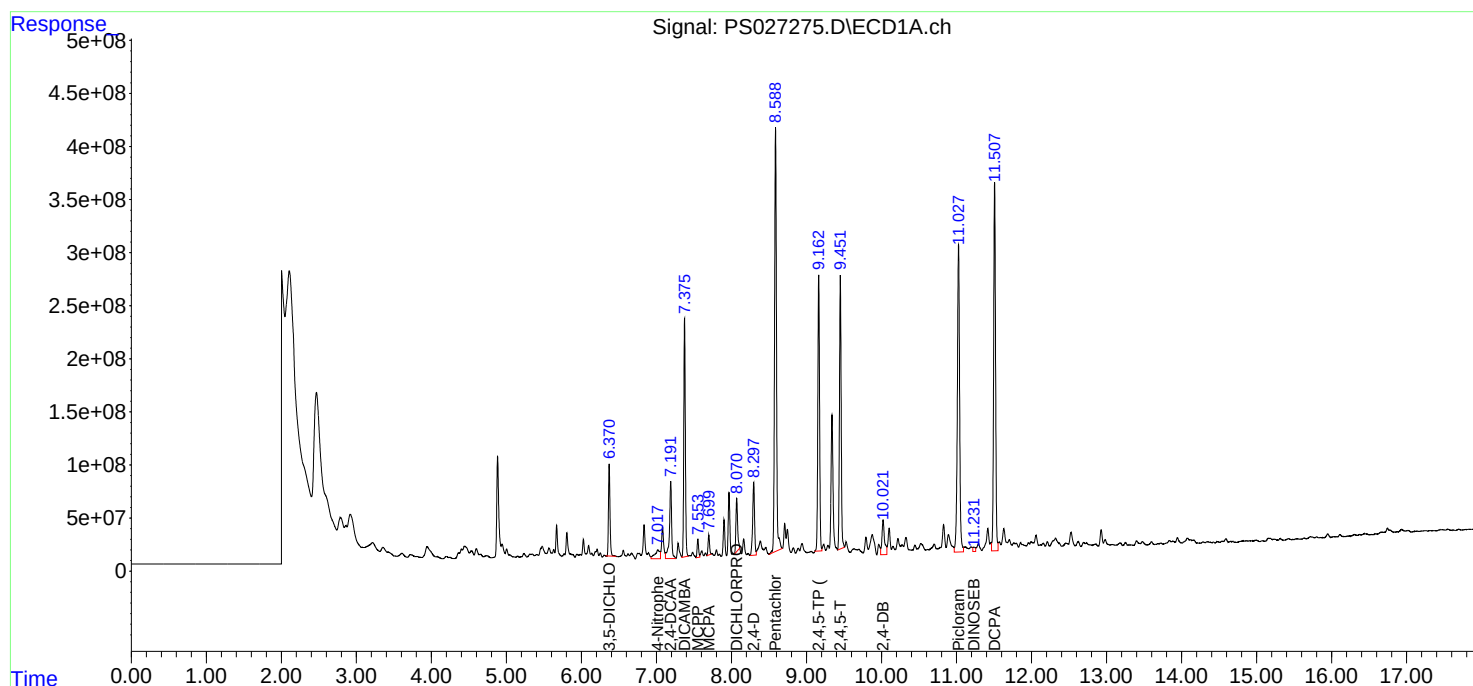
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

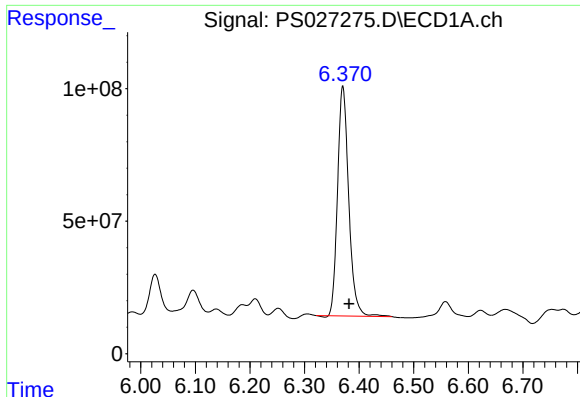
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QLast Update : Thu Jun 27 04:33:52 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

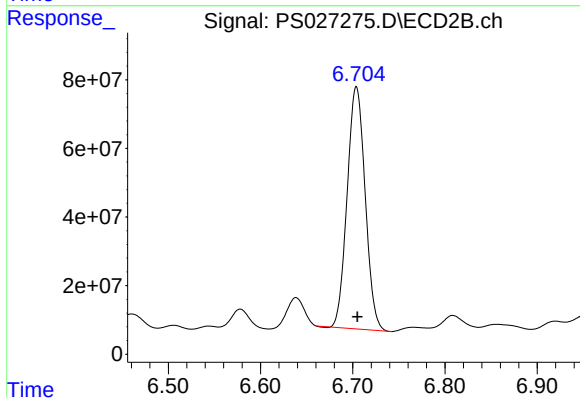




#2 3,5-DICHLOROBENZOIC ACID

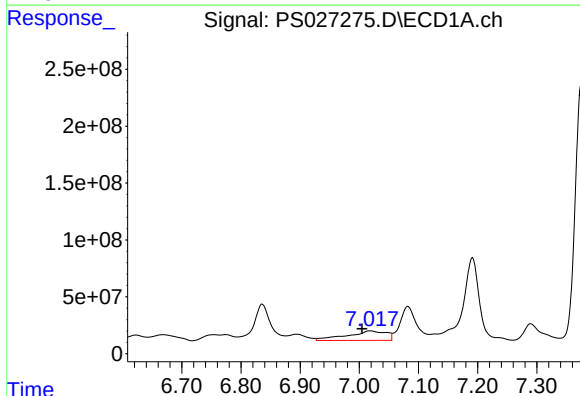
R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 1230483992
Conc: 311.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MSD



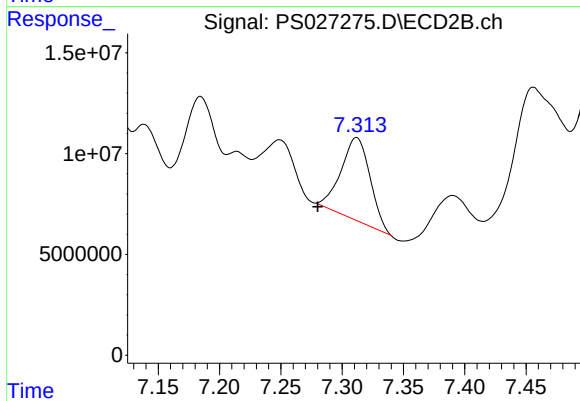
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 957665006
Conc: 282.35 ng/ml



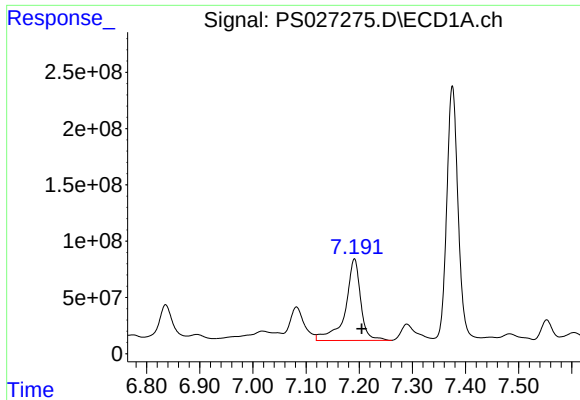
#3 4-Nitrophenol

R.T.: 7.018 min
Delta R.T.: 0.014 min
Response: 388656999
Conc: 242.43 ng/ml



#3 4-Nitrophenol

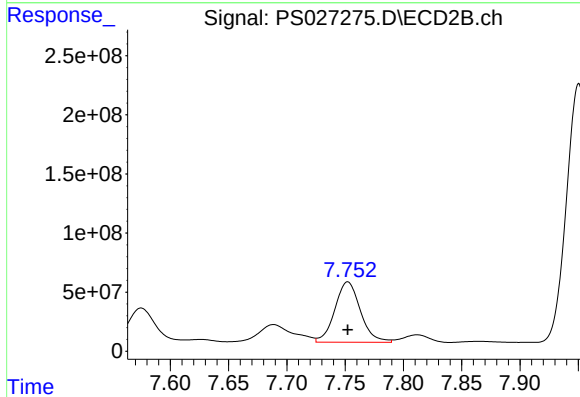
R.T.: 7.312 min
Delta R.T.: 0.031 min
Response: 65824444
Conc: 39.81 ng/ml



#4 2,4-DCAA

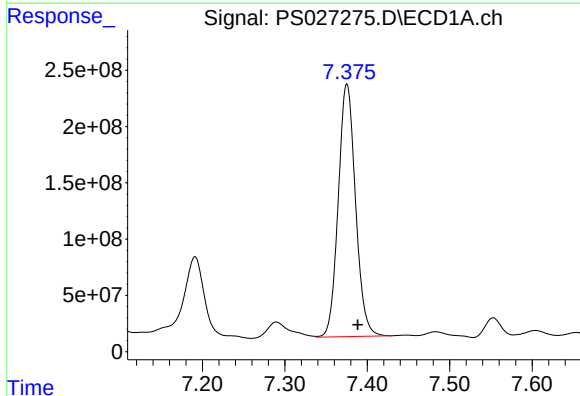
R.T.: 7.191 min
Delta R.T.: -0.014 min
Response: 1453478581
Conc: 574.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MSD



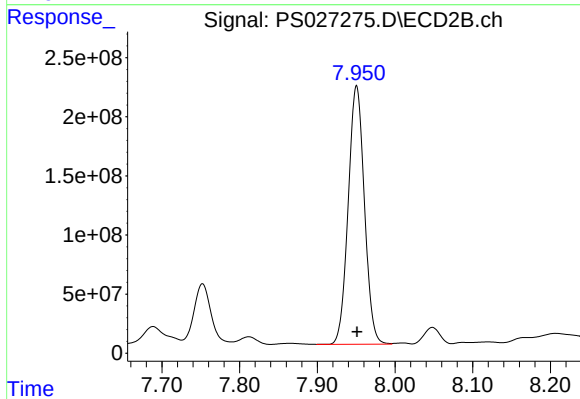
#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 780440968
Conc: 336.58 ng/ml



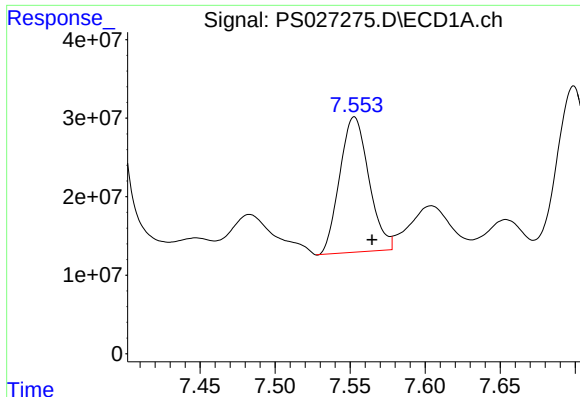
#5 DICAMBA

R.T.: 7.375 min
Delta R.T.: -0.013 min
Response: 3263575988
Conc: 297.03 ng/ml



#5 DICAMBA

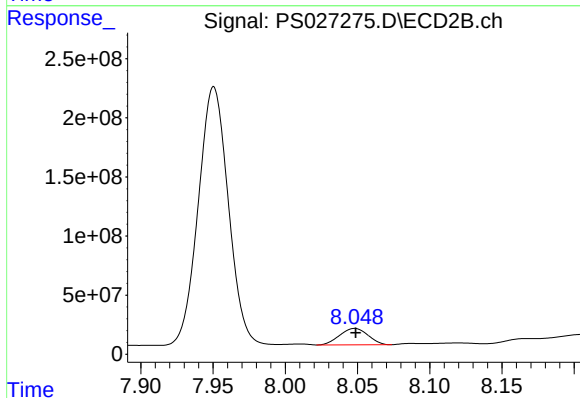
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 3164176444
Conc: 300.31 ng/ml



#6 MCP

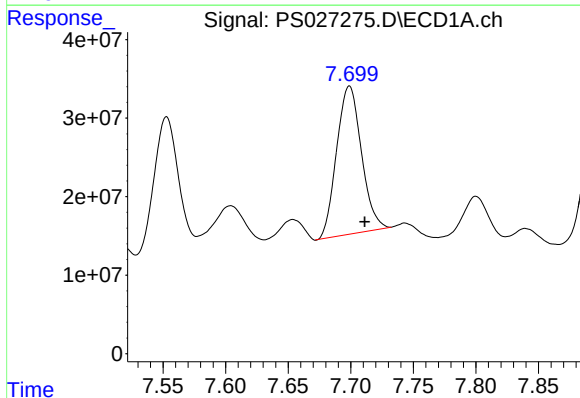
R.T.: 7.553 min
Delta R.T.: -0.012 min
Response: 233224206
Conc: 30.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MSD



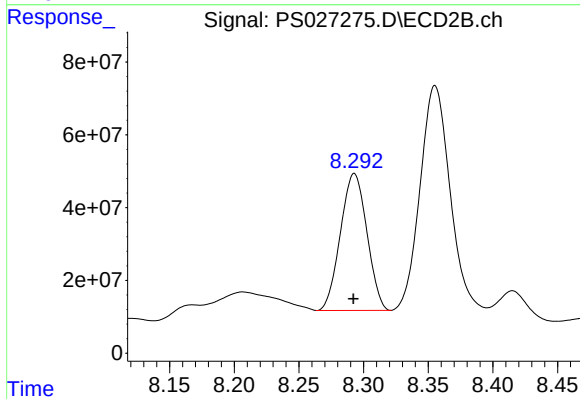
#6 MCP

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 190242319
Conc: 24.56 ug/ml



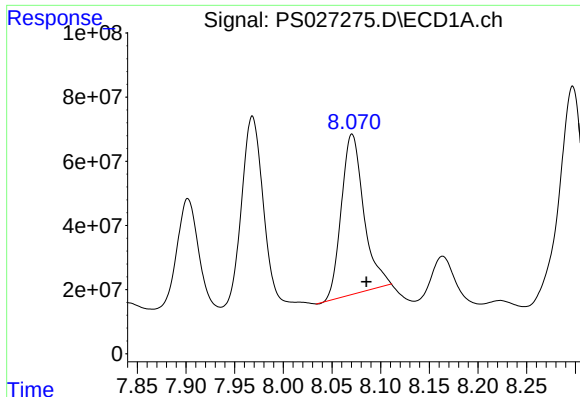
#7 MCP

R.T.: 7.699 min
Delta R.T.: -0.012 min
Response: 260080735
Conc: 25.52 ug/ml



#7 MCP

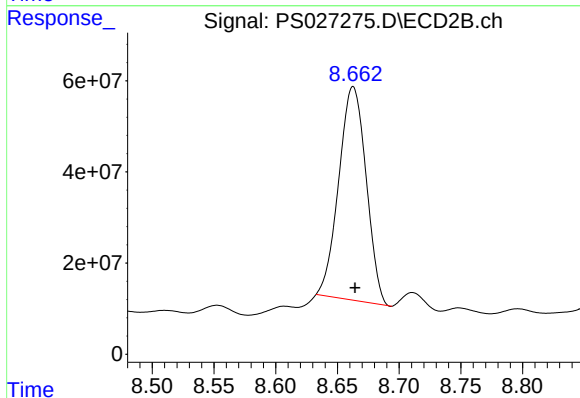
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 535105196
Conc: 51.11 ug/ml



#8 DICHLORPROP

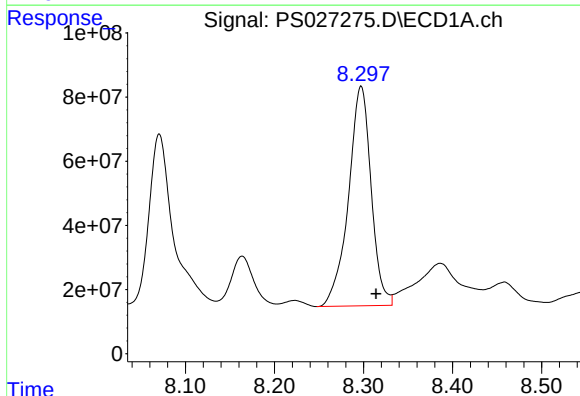
R.T.: 8.071 min
Delta R.T.: -0.015 min
Response: 804295577
Conc: 299.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MSD



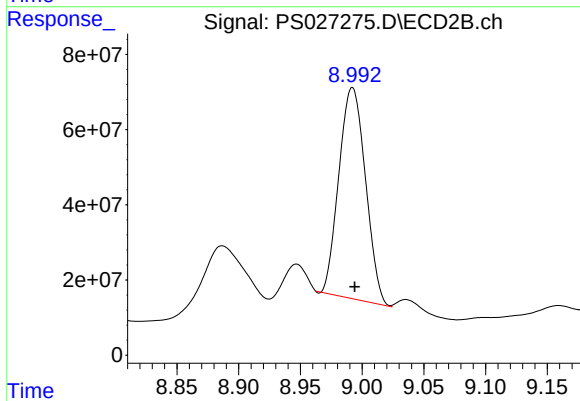
#8 DICHLORPROP

R.T.: 8.663 min
Delta R.T.: -0.002 min
Response: 722791528
Conc: 279.47 ng/ml



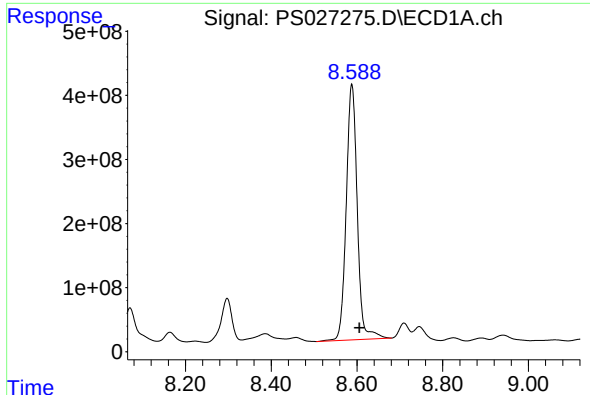
#9 2,4-D

R.T.: 8.297 min
Delta R.T.: -0.017 min
Response: 1211639313
Conc: 421.13 ng/ml



#9 2,4-D

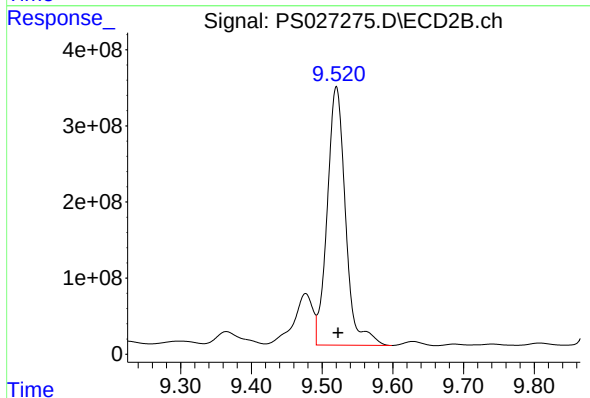
R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 842830564
Conc: 292.32 ng/ml



#10 Pentachlorophenol

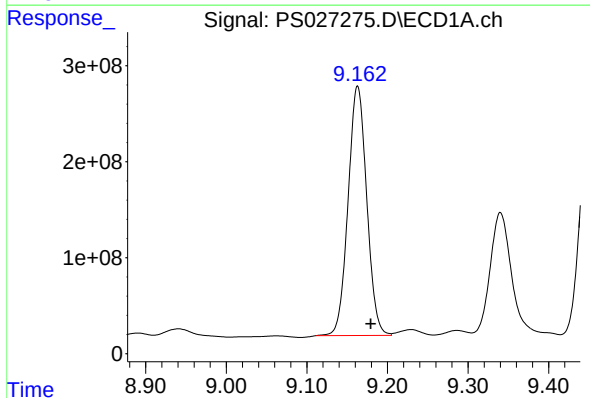
R.T.: 8.588 min
Delta R.T.: -0.018 min
Response: 7116661621
Conc: 180.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MSD



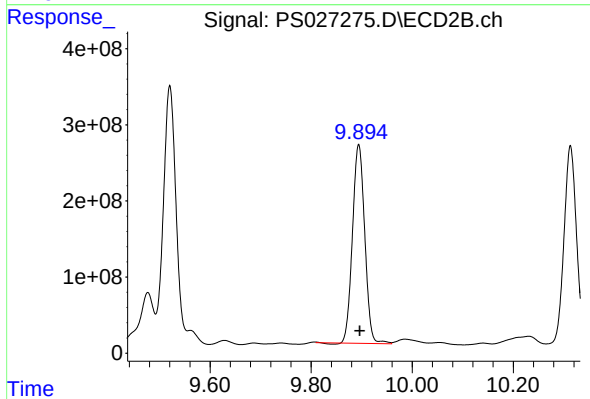
#10 Pentachlorophenol

R.T.: 9.520 min
Delta R.T.: -0.002 min
Response: 6101407872
Conc: 156.36 ng/ml



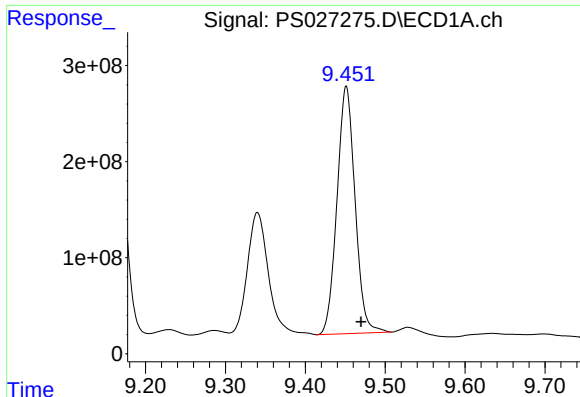
#11 2,4,5-TP (SILVEX)

R.T.: 9.163 min
Delta R.T.: -0.016 min
Response: 4178808048
Conc: 276.06 ng/ml



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

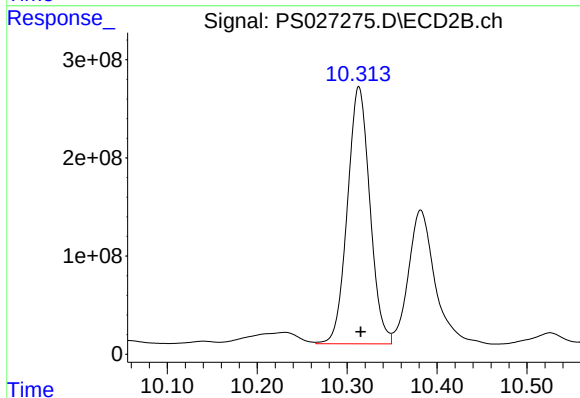
R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 4394911887
Conc: 275.60 ng/ml



#12 2,4,5-T

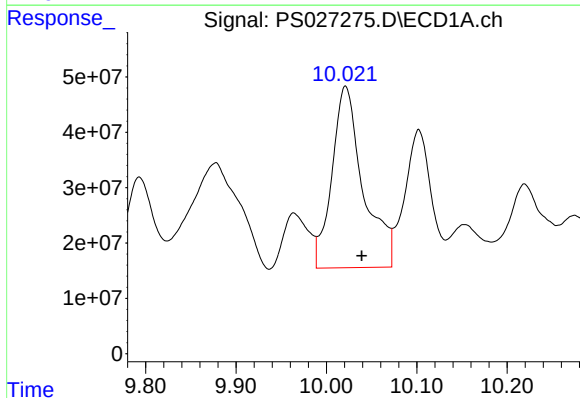
R.T.: 9.451 min
Delta R.T.: -0.018 min
Response: 4052080134
Conc: 274.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MSD



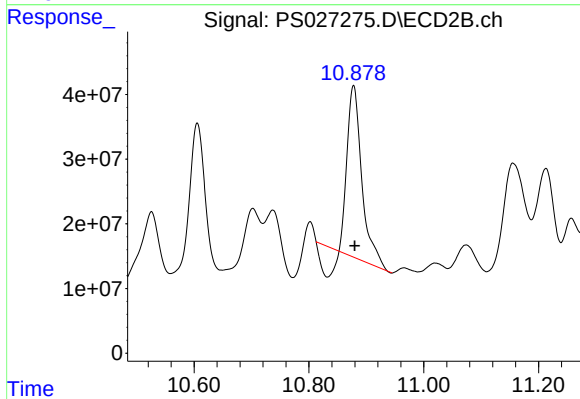
#12 2,4,5-T

R.T.: 10.313 min
Delta R.T.: -0.002 min
Response: 4551793443
Conc: 284.87 ng/ml



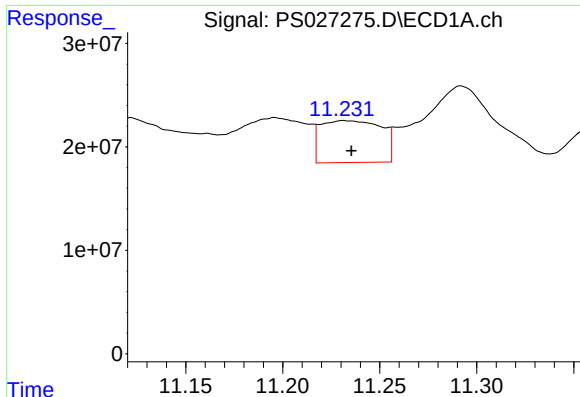
#13 2,4-DB

R.T.: 10.021 min
Delta R.T.: -0.018 min
Response: 789425545
Conc: 365.32 ng/ml



#13 2,4-DB

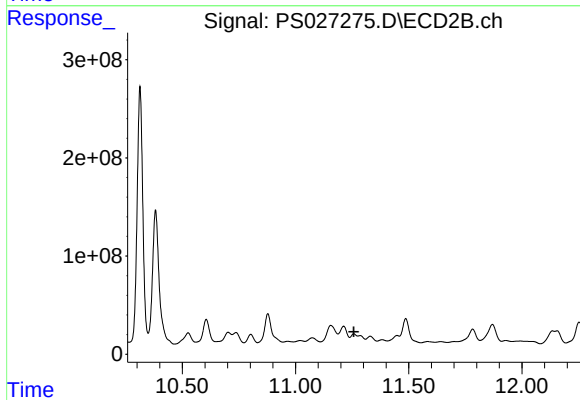
R.T.: 10.878 min
Delta R.T.: -0.002 min
Response: 410142937
Conc: 202.94 ng/ml



#14 DINOSEB

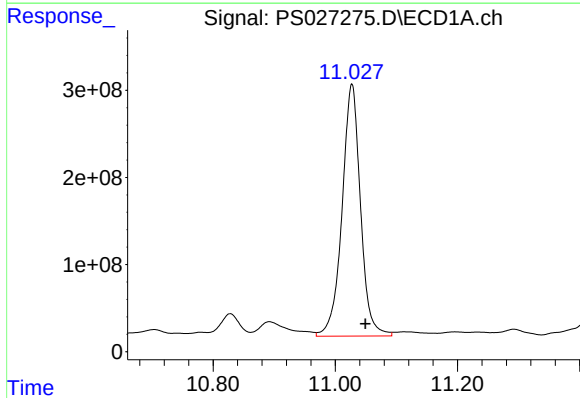
R.T.: 11.232 min
Delta R.T.: -0.003 min
Response: 88529310
Conc: 7.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MSD



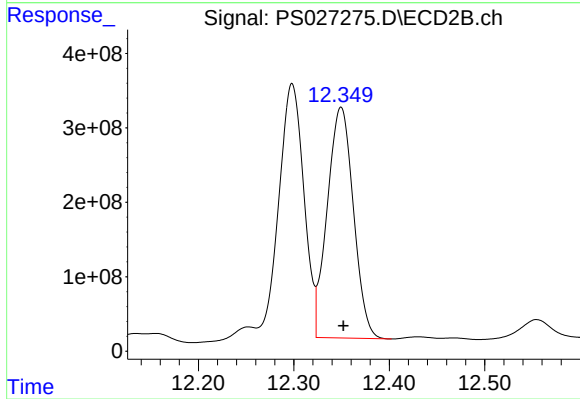
#14 DINOSEB

R.T.: 11.257 min
Delta R.T.: 0.000 min
Response: -107476886
Conc: N.D.



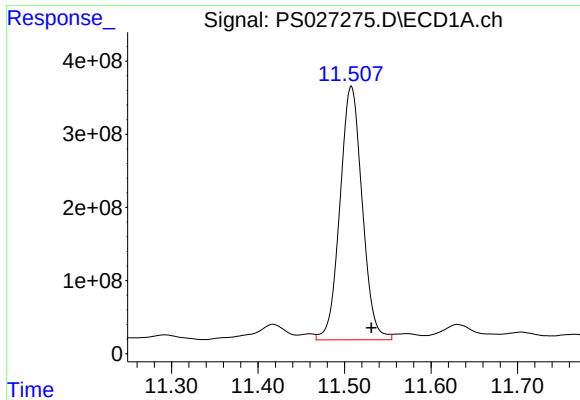
#15 Picloram

R.T.: 11.027 min
Delta R.T.: -0.022 min
Response: 6061347074
Conc: 311.17 ng/ml



#15 Picloram

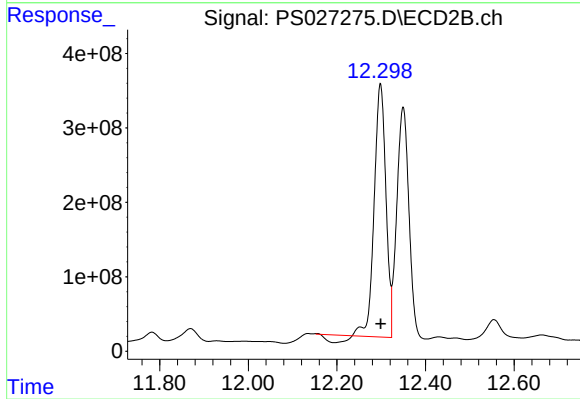
R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 5895100027
Conc: 252.12 ng/ml



#16 DCPA

R.T.: 11.508 min
Delta R.T.: -0.023 min
Response: 6186403425
Conc: 344.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MSD



#16 DCPA

R.T.: 12.298 min
Delta R.T.: 0.000 min
Response: 6009544537
Conc: 343.52 ng/ml