

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080224\
 Data File : PS027282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 09:45
 Operator : AR\AJ
 Sample : P3402-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 12:27:53 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	7.189	7.751	992.9E6	584.6E6	392.629	252.108 #
Target Compounds							
2) T	3,5-DICHL...	6.365	6.714	15801861	-1628831	3.996	N.D. #
3) T	4-Nitroph...	7.010	7.311f	67870608	74379191	42.336	44.981
5) T	DICAMBA	7.393	7.972	28372648	34557375	2.582	3.280 #
6) T	MCP	7.555	8.038	87401929	85257069	11.386	11.006
7) T	MCPA	7.714	8.292	47958449	65859563	4.706	6.291 #
8) T	DICHLORPROP	8.095	8.654	118.2E6	58005447	44.041	22.428 #
9) T	2,4-D	8.275f	8.989	214.8E6	-20524643	74.668	N.D. #
10) T	Pentachlo...	8.633f	9.519	230.2E6	130.5E6	5.826	3.345 #
11) T	2,4,5-TP ...	9.170	9.895	176.6E6	147.8E6	11.666	9.271
12) T	2,4,5-T	9.493	10.299	45231176	77176225	3.060	4.830 #
13) T	2,4-DB	10.049	10.906f	139.7E6	-20593942	64.658	N.D. #
15) T	Picloram	11.004f	12.349	639.9E6	118.9E6	32.849	5.086 #
16) T	DCPA	11.553	12.251f	84443721	93447214	4.704	5.342

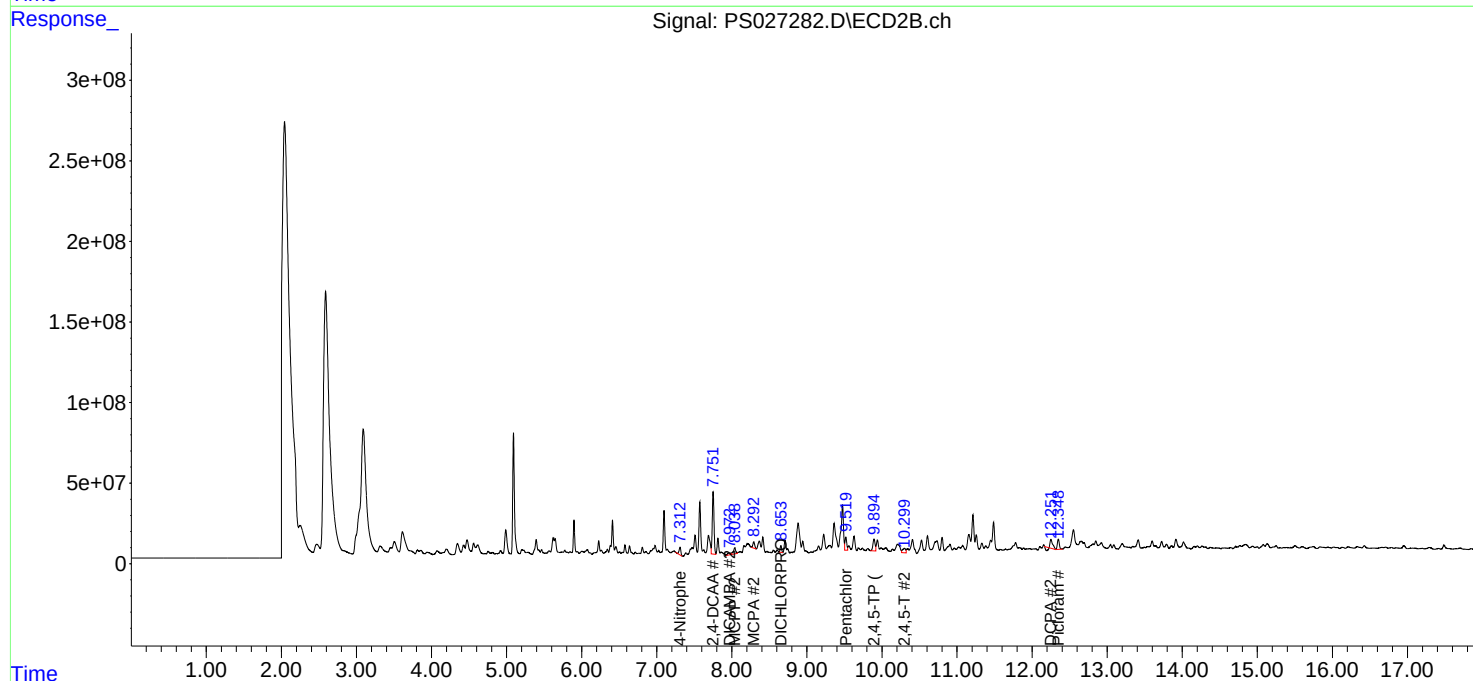
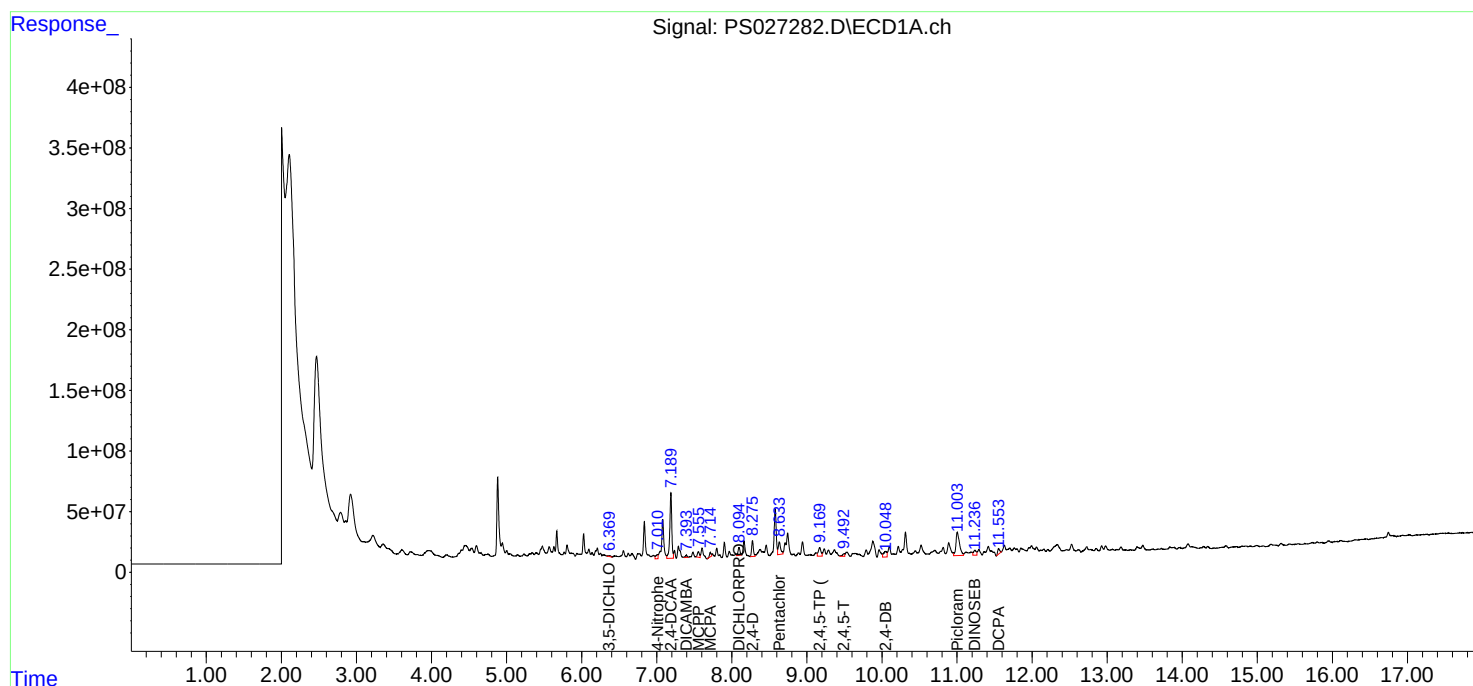
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

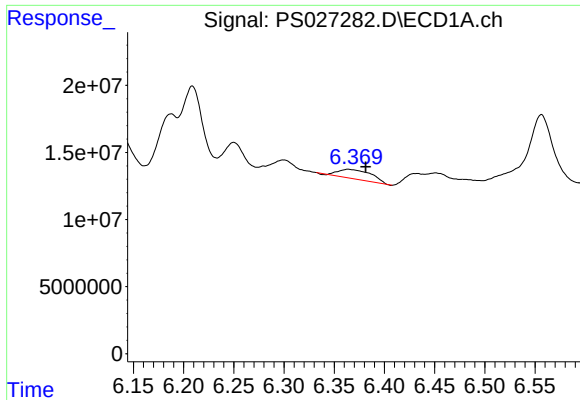
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Quant Title : 8080.M
QLast Update : Thu Jun 27 04:33:52 2024
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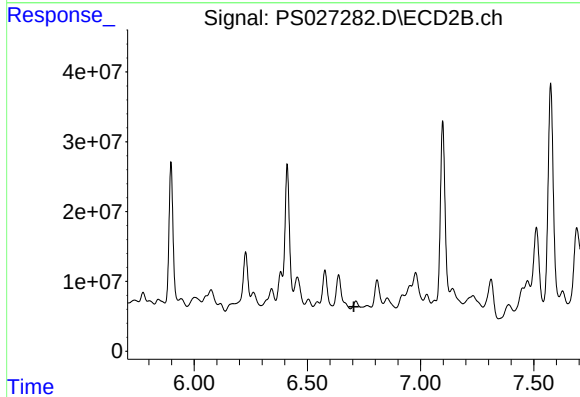




#2 3,5-DICHLOROBENZOIC ACID

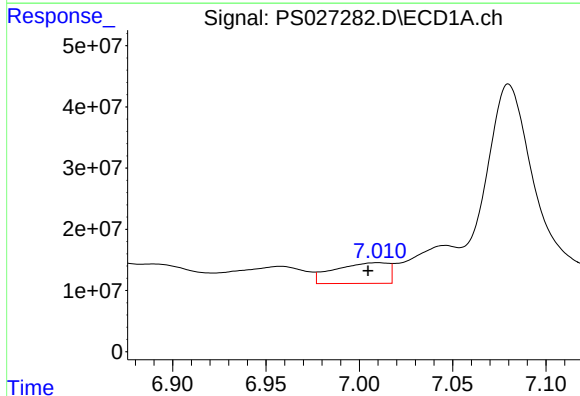
R.T.: 6.365 min
Delta R.T.: -0.017 min
Response: 15801861
Conc: 4.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



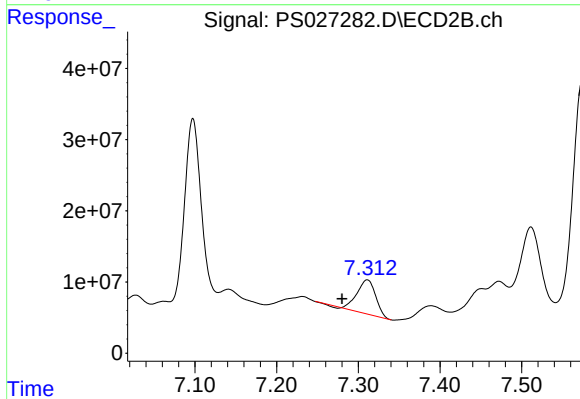
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: 0.009 min
Response: -1628831
Conc: N.D.



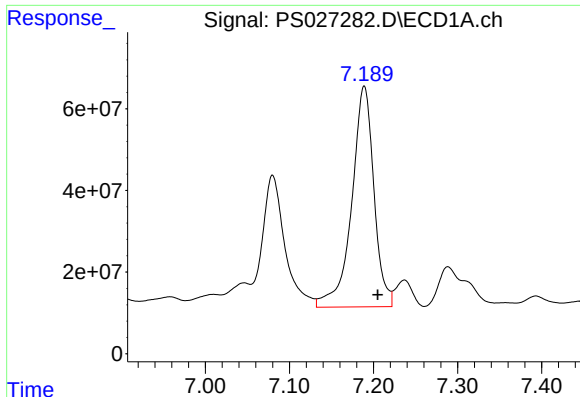
#3 4-Nitrophenol

R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 67870608
Conc: 42.34 ng/ml



#3 4-Nitrophenol

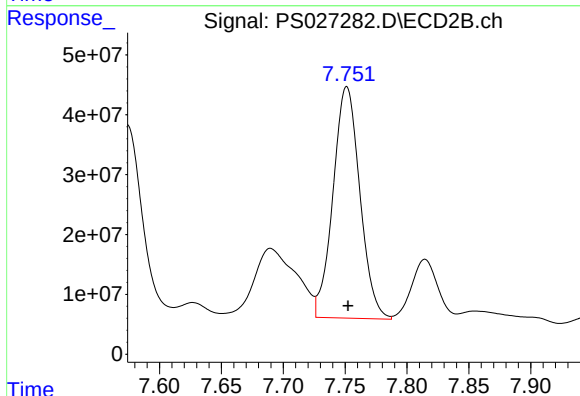
R.T.: 7.311 min
Delta R.T.: 0.031 min
Response: 74379191
Conc: 44.98 ng/ml



#4 2,4-DCAA

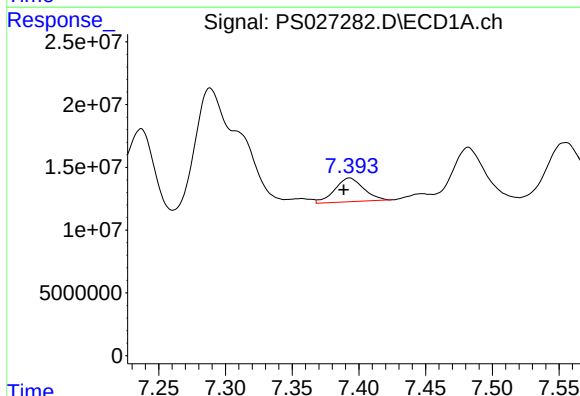
R.T.: 7.189 min
Delta R.T.: -0.016 min
Response: 992865362
Conc: 392.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



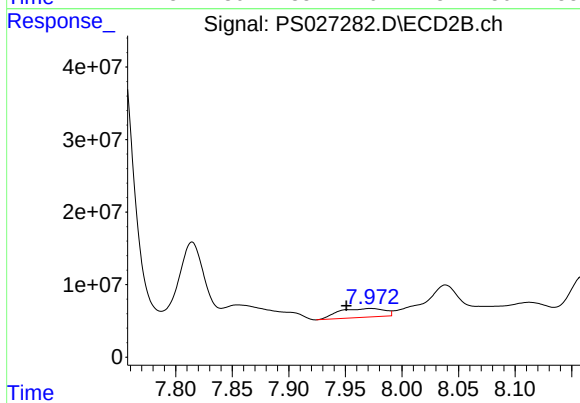
#4 2,4-DCAA

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 584567940
Conc: 252.11 ng/ml



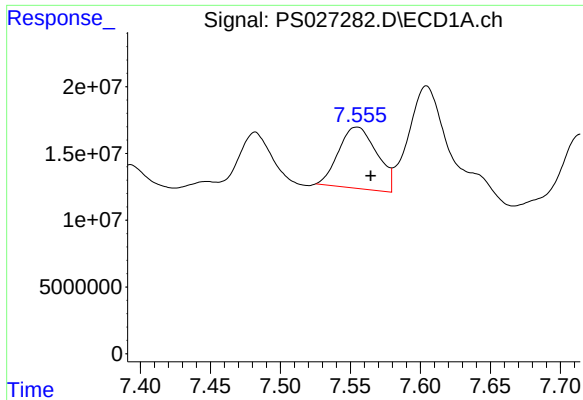
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: 0.004 min
Response: 28372648
Conc: 2.58 ng/ml



#5 DICAMBA

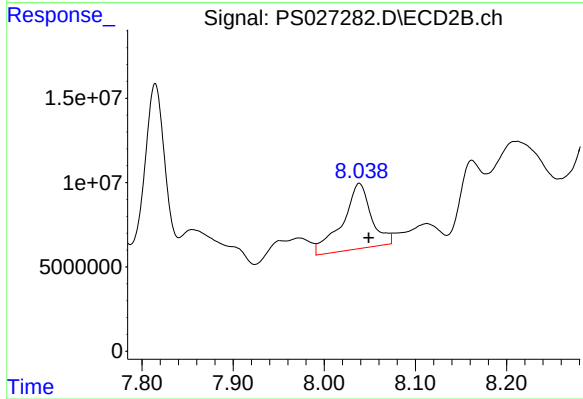
R.T.: 7.972 min
Delta R.T.: 0.021 min
Response: 34557375
Conc: 3.28 ng/ml



#6 MCP

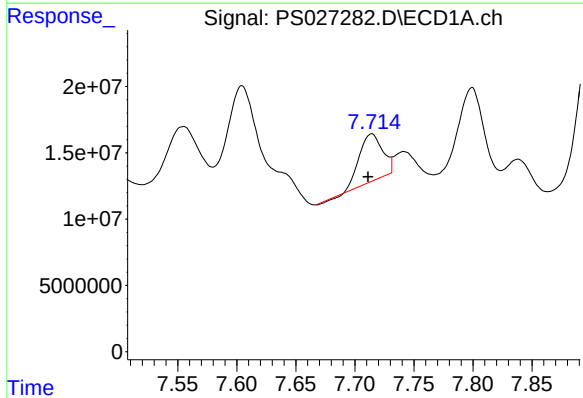
R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 87401929
Conc: 11.39 ug/ml

Instrument :
ECD_S
ClientSampleId :



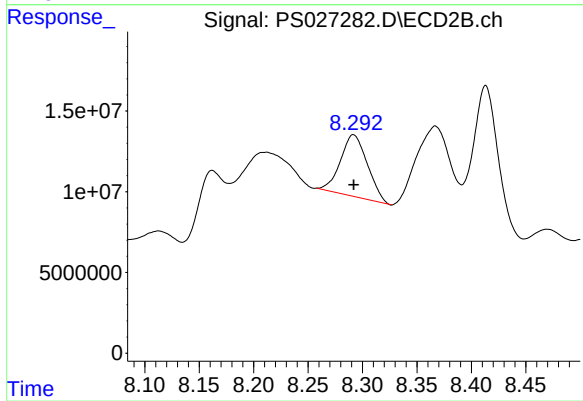
#6 MCP

R.T.: 8.038 min
Delta R.T.: -0.010 min
Response: 85257069
Conc: 11.01 ug/ml



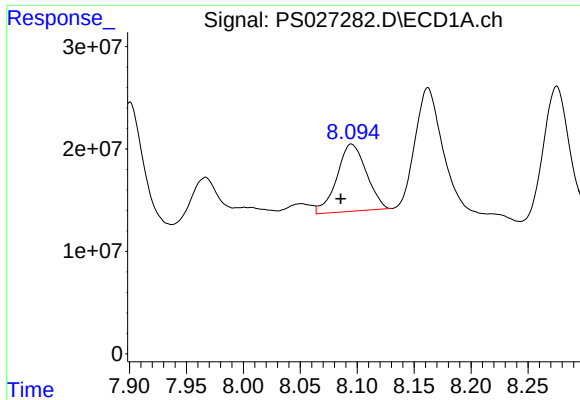
#7 MCPA

R.T.: 7.714 min
Delta R.T.: 0.003 min
Response: 47958449
Conc: 4.71 ug/ml



#7 MCPA

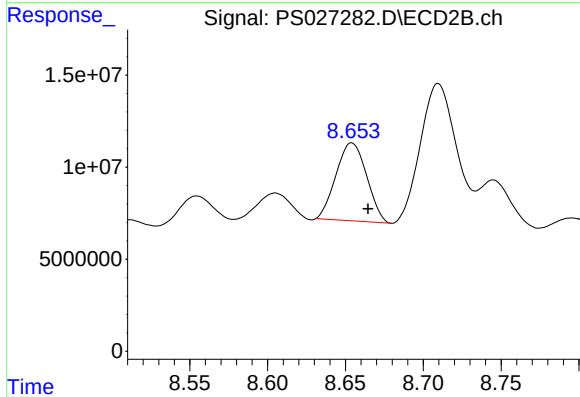
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 65859563
Conc: 6.29 ug/ml



#8 DICHLORPROP

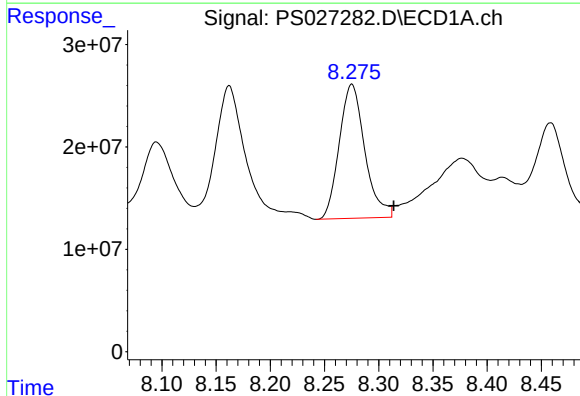
R.T.: 8.095 min
Delta R.T.: 0.010 min
Response: 118179991
Conc: 44.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



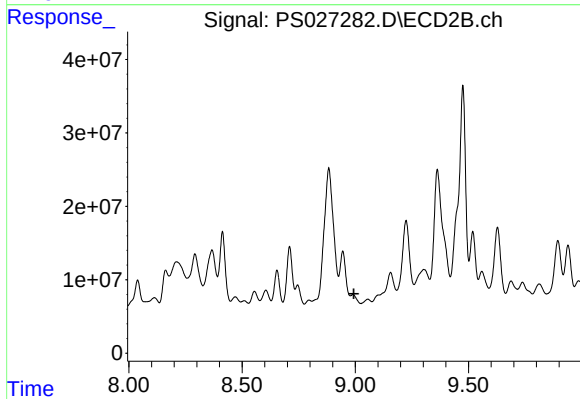
#8 DICHLORPROP

R.T.: 8.654 min
Delta R.T.: -0.010 min
Response: 58005447
Conc: 22.43 ng/ml



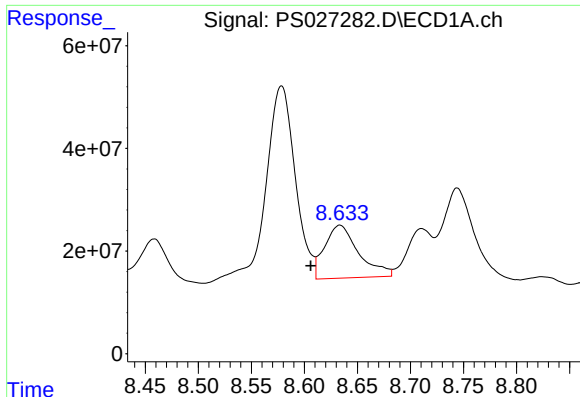
#9 2,4-D

R.T.: 8.275 min
Delta R.T.: -0.039 min
Response: 214825494
Conc: 74.67 ng/ml



#9 2,4-D

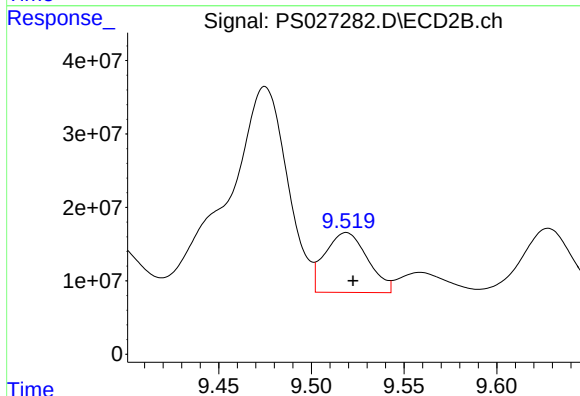
R.T.: 8.989 min
Delta R.T.: -0.005 min
Response: -20524643
Conc: N.D.



#10 Pentachlorophenol

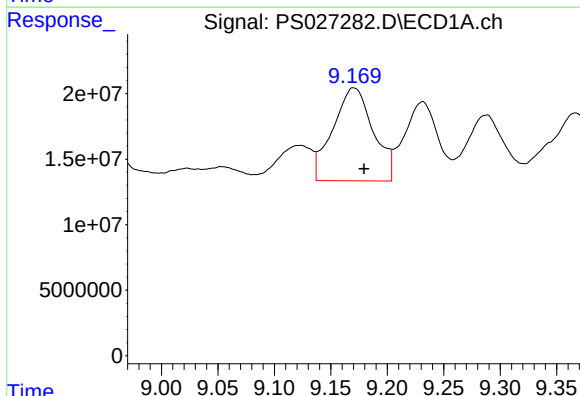
R.T.: 8.633 min
Delta R.T.: 0.027 min
Response: 230193251
Conc: 5.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



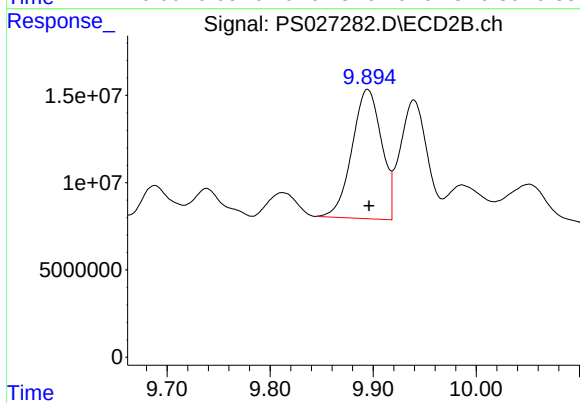
#10 Pentachlorophenol

R.T.: 9.519 min
Delta R.T.: -0.004 min
Response: 130515781
Conc: 3.34 ng/ml



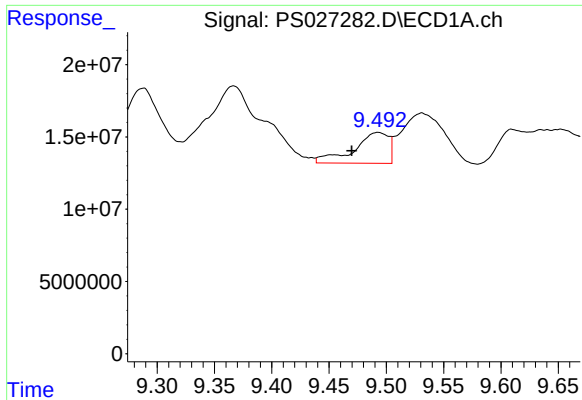
#11 2,4,5-TP (SILVEX)

R.T.: 9.170 min
Delta R.T.: -0.009 min
Response: 176593764
Conc: 11.67 ng/ml



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

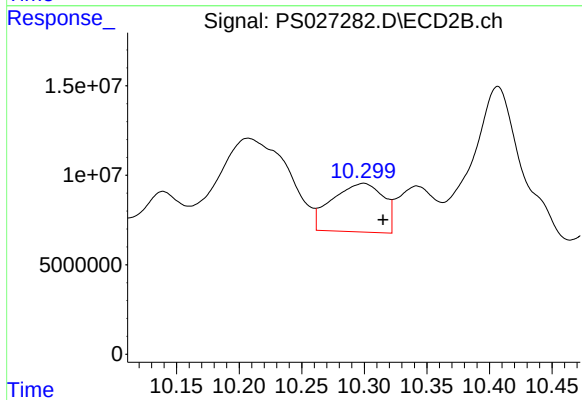
R.T.: 9.895 min
Delta R.T.: -0.002 min
Response: 147843728
Conc: 9.27 ng/ml



#12 2,4,5-T

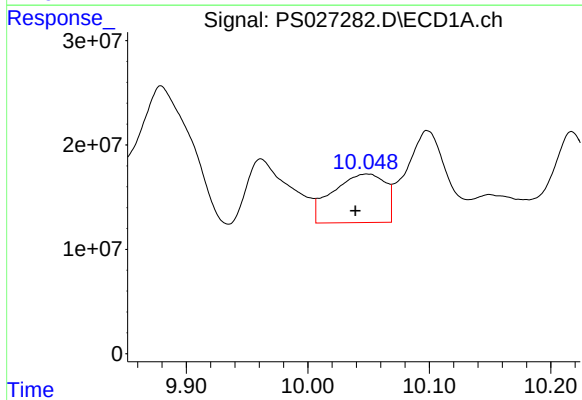
R.T.: 9.493 min
Delta R.T.: 0.023 min
Response: 45231176
Conc: 3.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



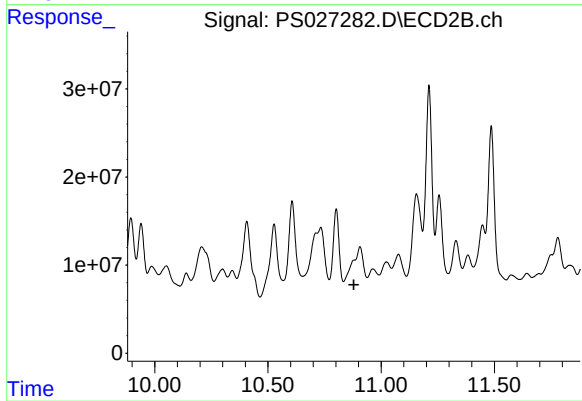
#12 2,4,5-T

R.T.: 10.299 min
Delta R.T.: -0.016 min
Response: 77176225
Conc: 4.83 ng/ml



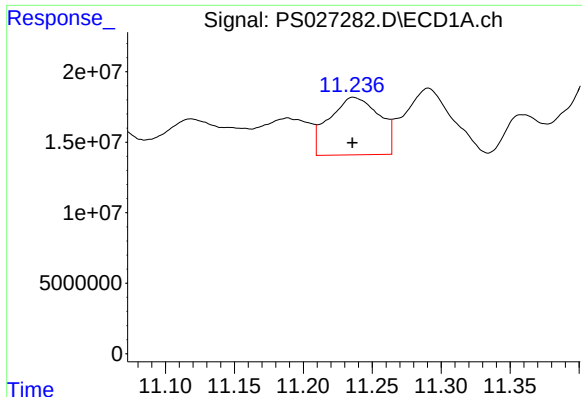
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: 0.009 min
Response: 139718587
Conc: 64.66 ng/ml



#13 2,4-DB

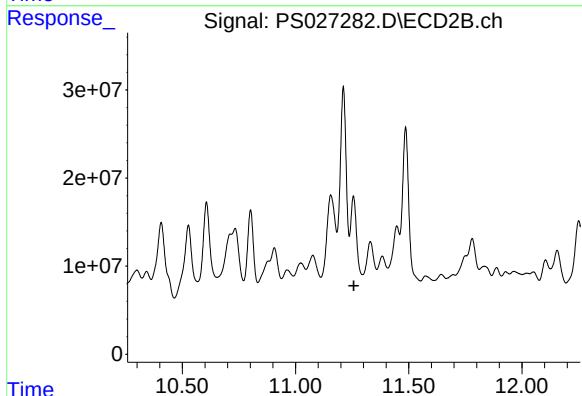
R.T.: 10.906 min
Delta R.T.: 0.027 min
Response: -20593942
Conc: N.D.



#14 DINOSEB

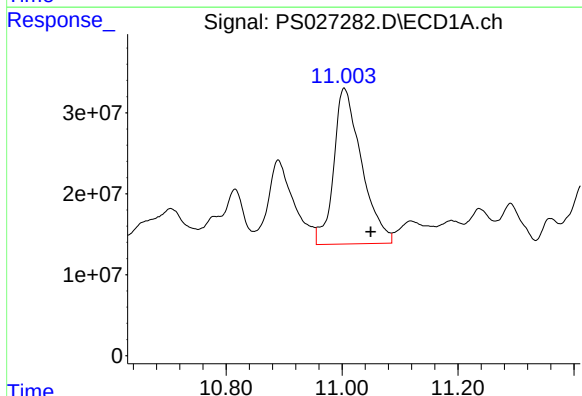
R.T.: 11.237 min
Delta R.T.: 0.001 min
Response: 103318845
Conc: 9.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



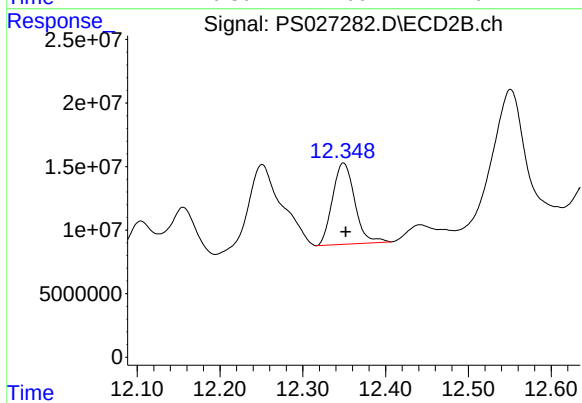
#14 DINOSEB

R.T.: 11.256 min
Delta R.T.: -0.002 min
Response: -127357133
Conc: N.D.



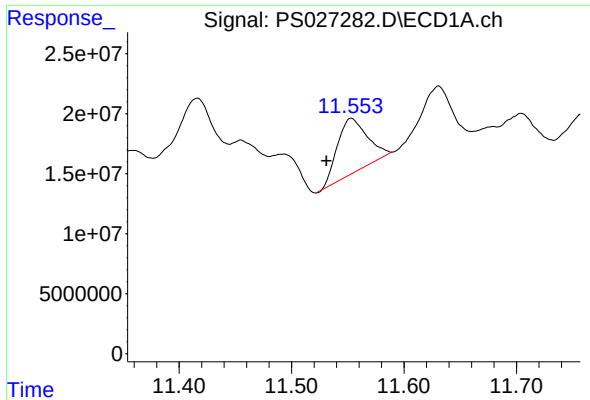
#15 Picloram

R.T.: 11.004 min
Delta R.T.: -0.046 min
Response: 639865545
Conc: 32.85 ng/ml



#15 Picloram

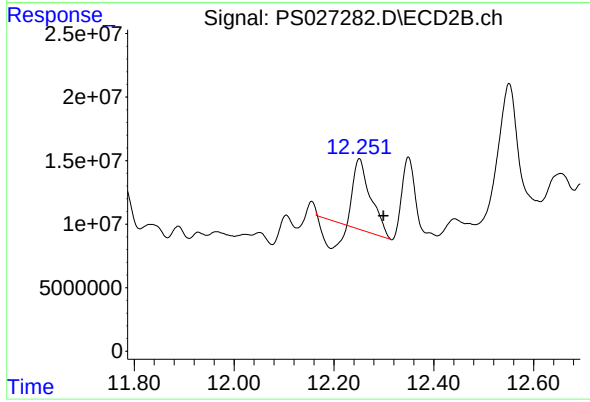
R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 118927000
Conc: 5.09 ng/ml



#16 DCPA

R.T.: 11.553 min
Delta R.T.: 0.023 min
Response: 84443721
Conc: 4.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.251 min
Delta R.T.: -0.048 min
Response: 93447214
Conc: 5.34 ng/ml