

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100324\
 Data File : PS027819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 17:48
 Operator : AR\AJ
 Sample : P4222-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:01:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.099	7.622	1057.6E6	392.4E6	425.151	395.930
Target Compounds							
2) T	3,5-DICHL...	6.283	6.608	310.6E6	-11811792	85.028	N.D. #
3) T	4-Nitroph...	6.877f	0.000	107.1E6	0	63.280	N.D. #
5) T	DICAMBA	0.000	7.810	0	89204467	N.D.	20.244
6) T	MCP	7.508f	7.925	531.9E6	10032689	77.164	3.056 #
7) T	MCPA	7.618	8.167	106.0E6	36167663	10.459	6.832 #
8) T	DICHLORPROP	7.990	8.536	27625073	72992740	10.421	65.334 #
9) T	2,4-D	8.226f	8.841	392.6E6	57838920	128.092	51.873 #
10) T	Pentachlo...	8.520f	9.334f	65960788	17155492	1.814	1.038 #
11) T	2,4,5-TP ...	0.000	9.724f	0	20546960	N.D.	3.427
12) T	2,4,5-T	9.369f	10.175	50628638	59954900	3.382	11.471 #
13) T	2,4-DB	9.862f	0.000	244.4E6	0	105.224	N.D. #
14) T	DINOSEB	11.065	11.092	48579999	11645800	4.967	2.769 #
15) T	Picloram	10.887	12.174	113.4E6	20827330	6.060	4.482 #
16) T	DCPA	0.000	12.174f	0	20827330	N.D.	3.231

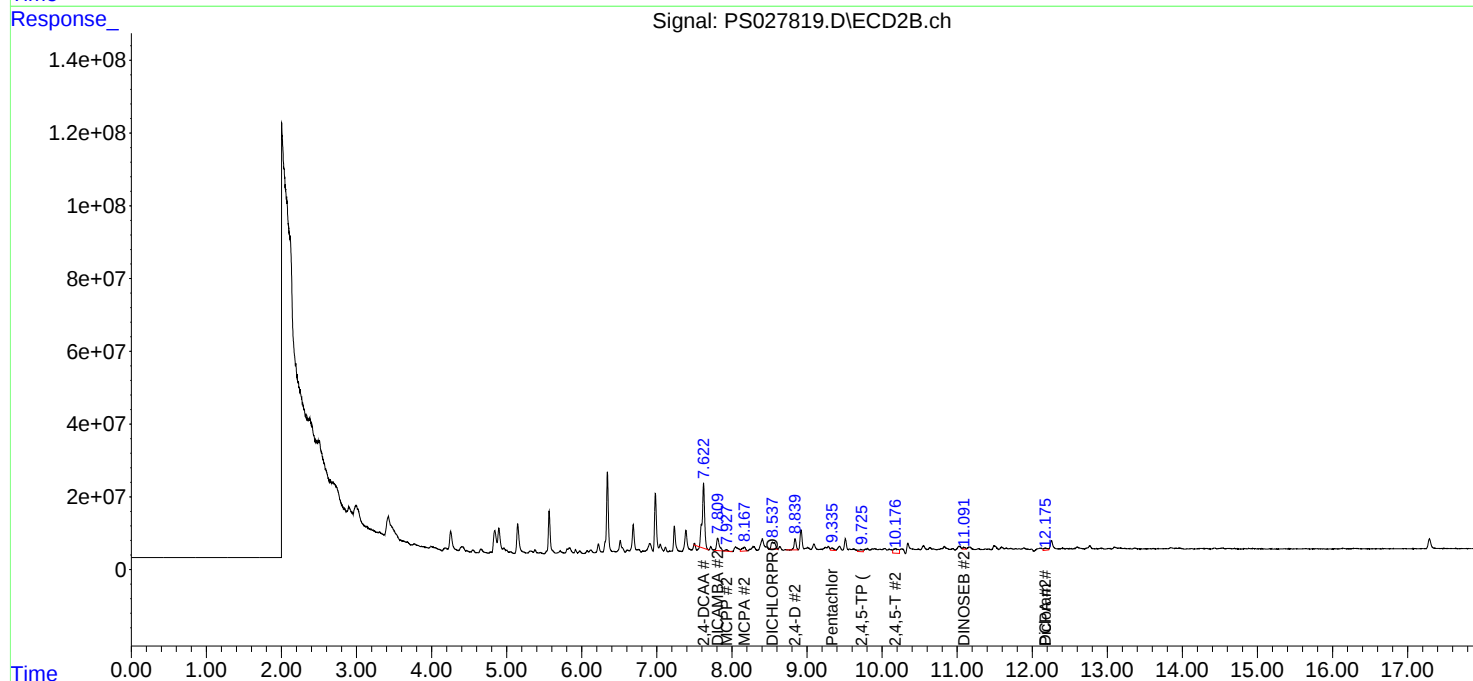
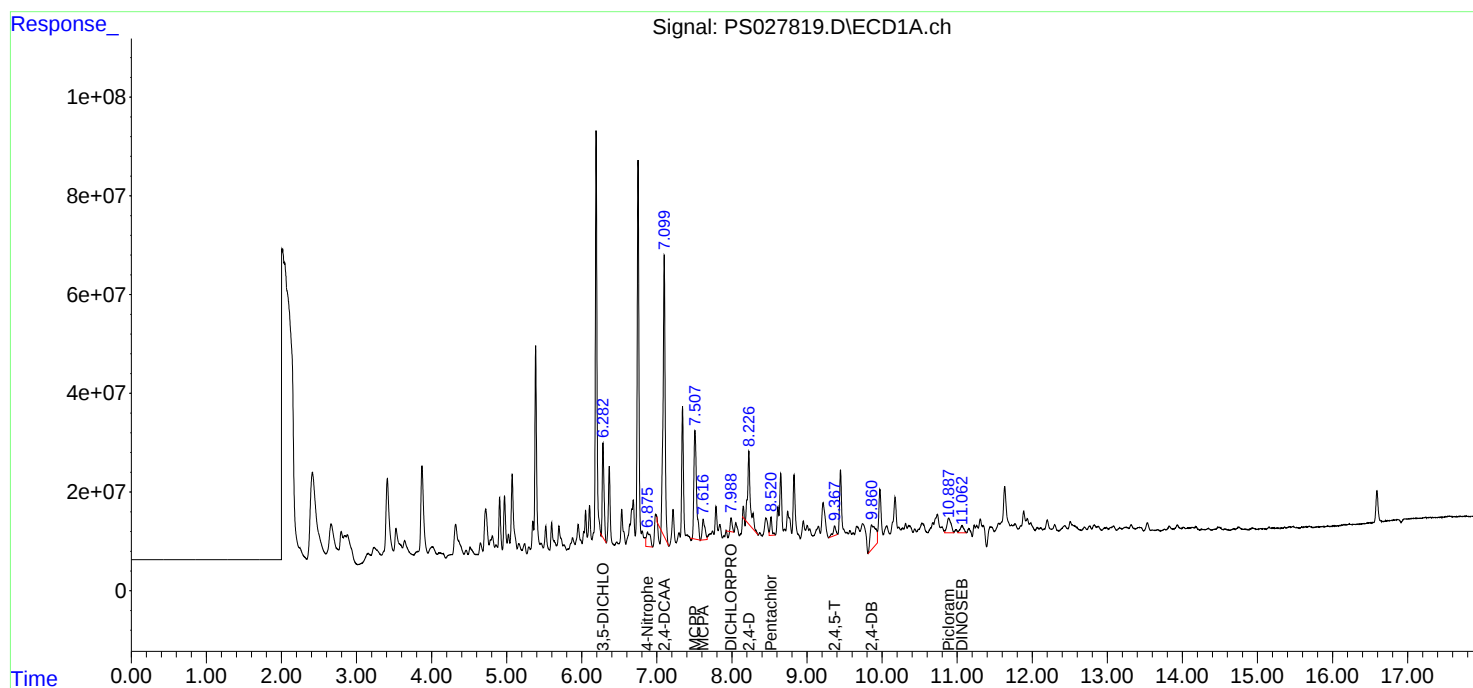
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

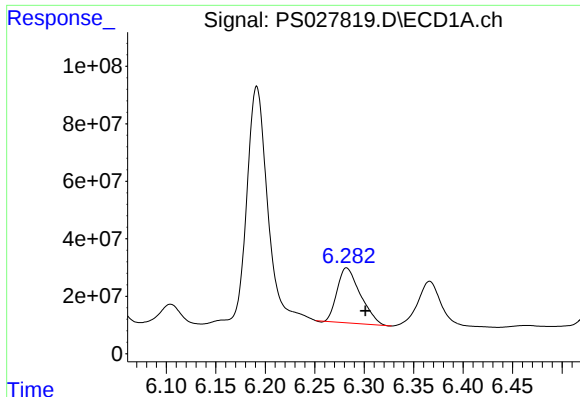
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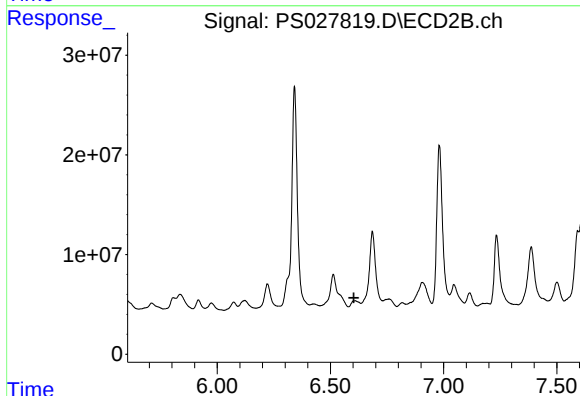




#2 3,5-DICHLOROBENZOIC ACID

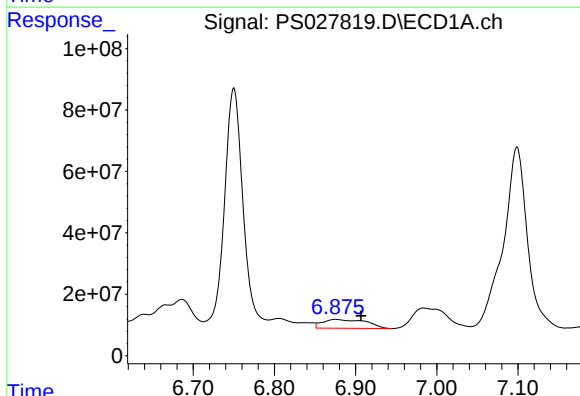
R.T.: 6.283 min
Delta R.T.: -0.018 min
Response: 310594360
Conc: 85.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



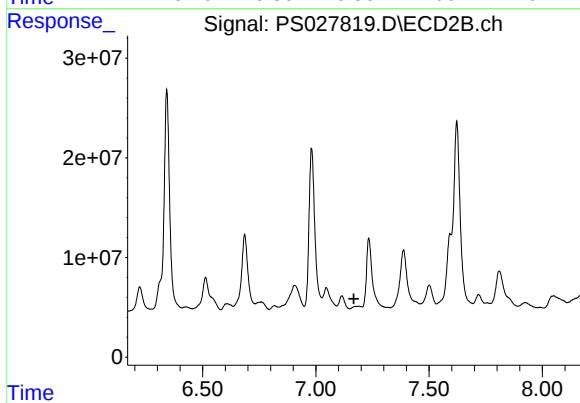
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: -11811792
Conc: N.D.



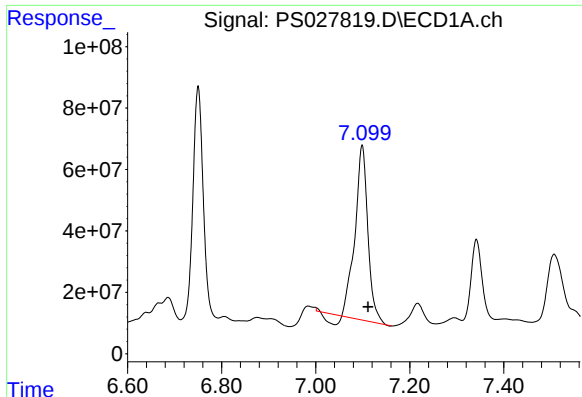
#3 4-Nitrophenol

R.T.: 6.877 min
Delta R.T.: -0.030 min
Response: 107140127
Conc: 63.28 ng/ml



#3 4-Nitrophenol

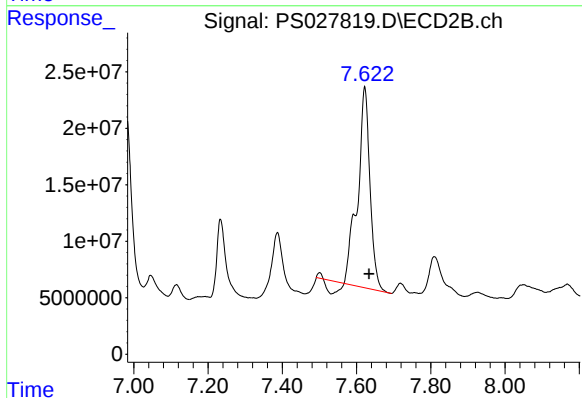
R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

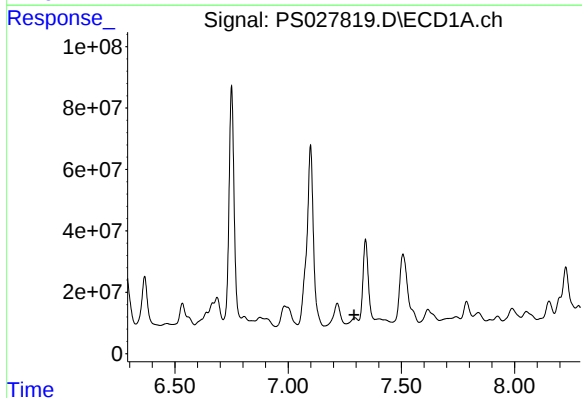
R.T.: 7.099 min
Delta R.T.: -0.013 min
Response: 1057609596
Conc: 425.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



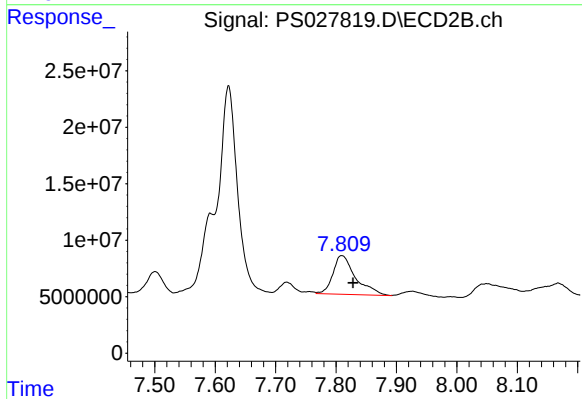
#4 2,4-DCAA

R.T.: 7.622 min
Delta R.T.: -0.011 min
Response: 392379801
Conc: 395.93 ng/ml



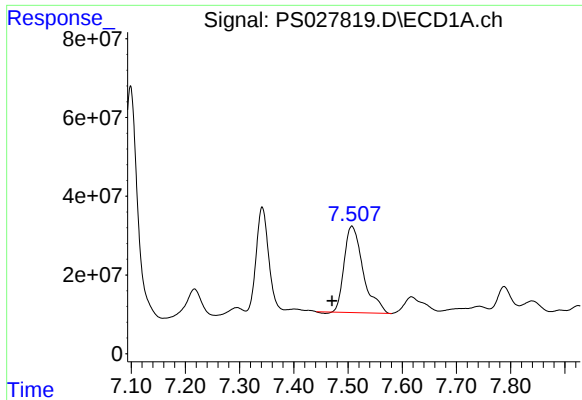
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#5 DICAMBA

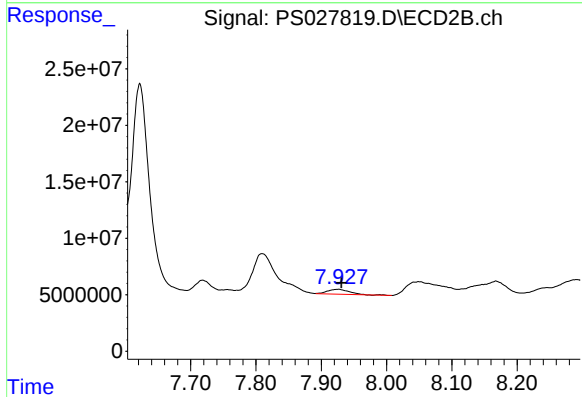
R.T.: 7.810 min
Delta R.T.: -0.018 min
Response: 89204467
Conc: 20.24 ng/ml



#6 MCP

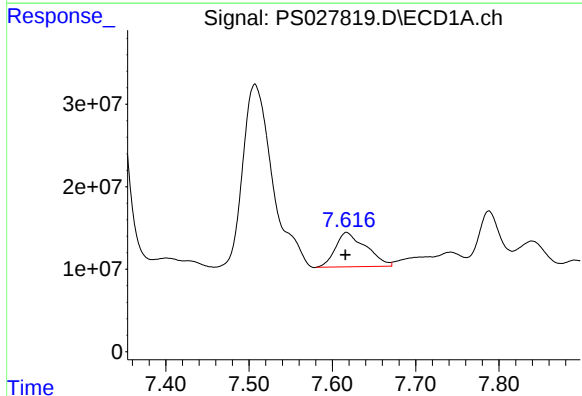
R.T.: 7.508 min
Delta R.T.: 0.037 min
Response: 531939992
Conc: 77.16 ug/ml

Instrument :
ECD_S
ClientSampleId :



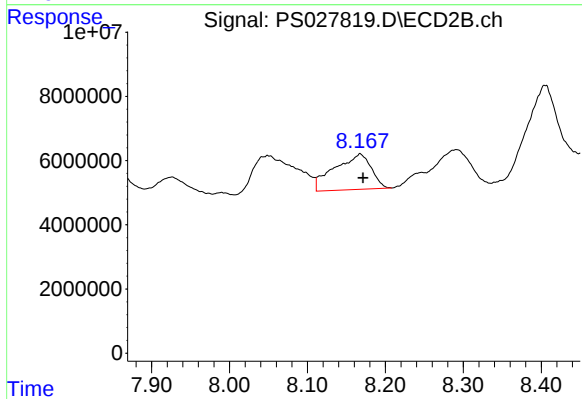
#6 MCP

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 10032689
Conc: 3.06 ug/ml



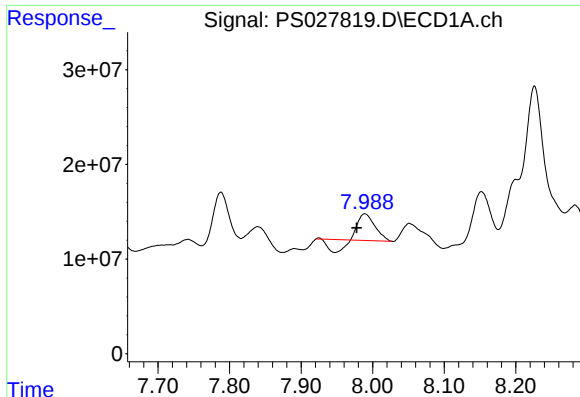
#7 MCPA

R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 105952355
Conc: 10.46 ug/ml



#7 MCPA

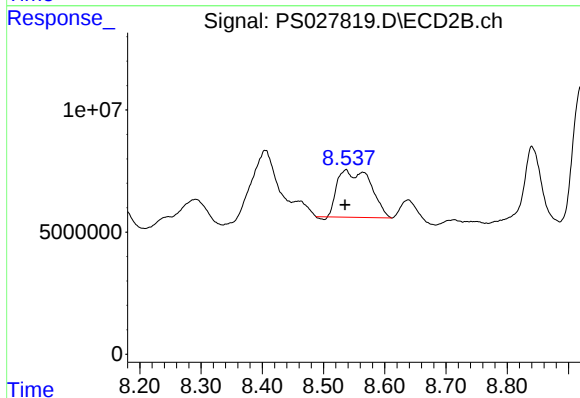
R.T.: 8.167 min
Delta R.T.: -0.005 min
Response: 36167663
Conc: 6.83 ug/ml



#8 DICHLORPROP

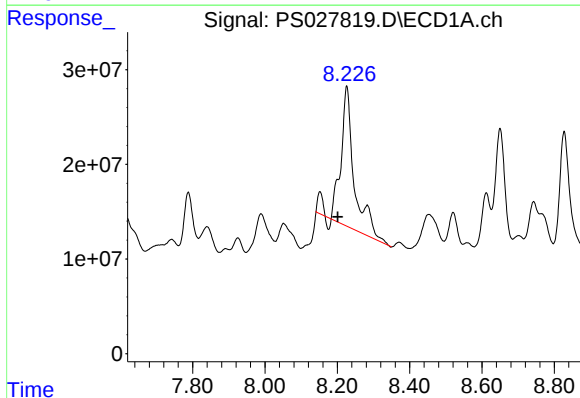
R.T.: 7.990 min
Delta R.T.: 0.012 min
Response: 27625073
Conc: 10.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



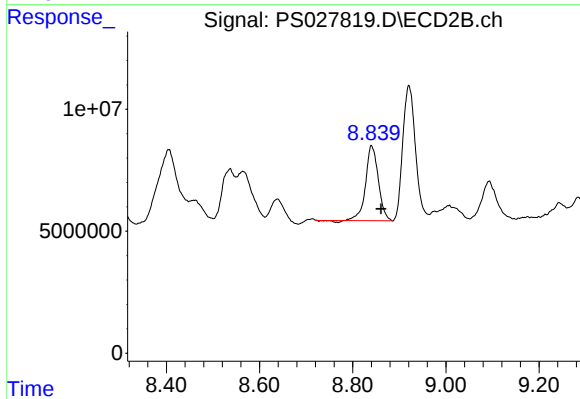
#8 DICHLORPROP

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 72992740
Conc: 65.33 ng/ml



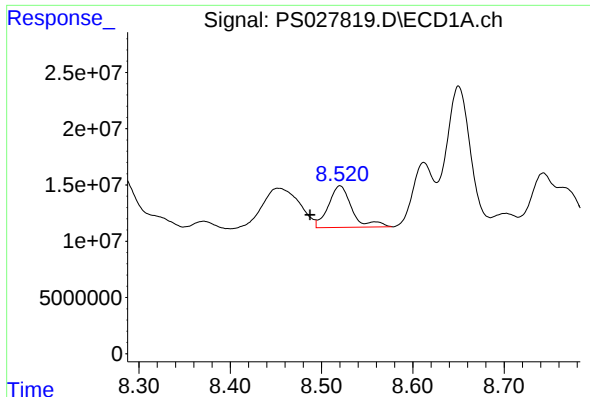
#9 2,4-D

R.T.: 8.226 min
Delta R.T.: 0.025 min
Response: 392633316
Conc: 128.09 ng/ml



#9 2,4-D

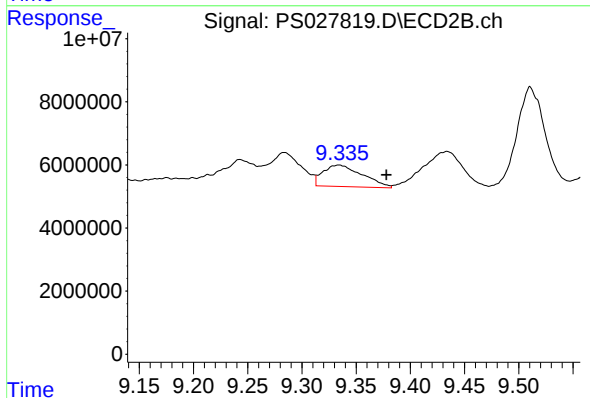
R.T.: 8.841 min
Delta R.T.: -0.020 min
Response: 57838920
Conc: 51.87 ng/ml



#10 Pentachlorophenol

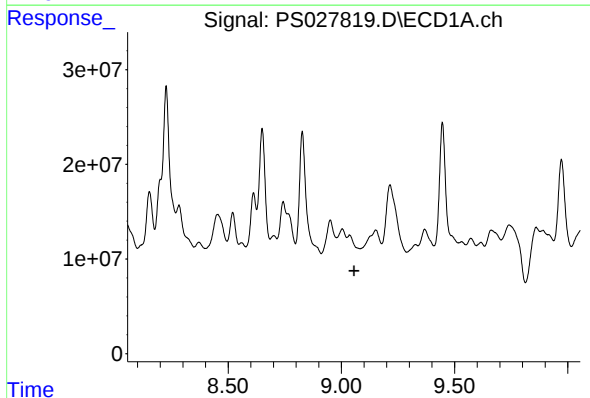
R.T.: 8.520 min
Delta R.T.: 0.033 min
Response: 65960788
Conc: 1.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



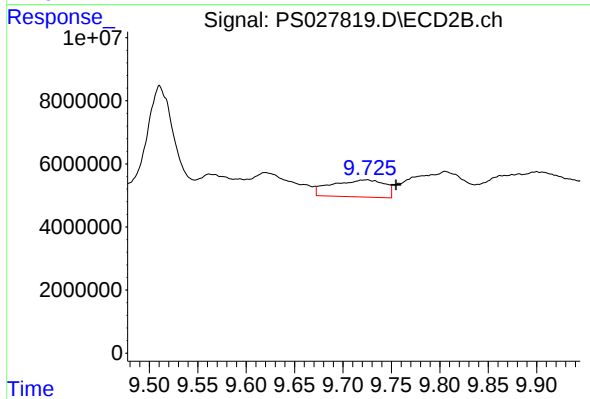
#10 Pentachlorophenol

R.T.: 9.334 min
Delta R.T.: -0.044 min
Response: 17155492
Conc: 1.04 ng/ml



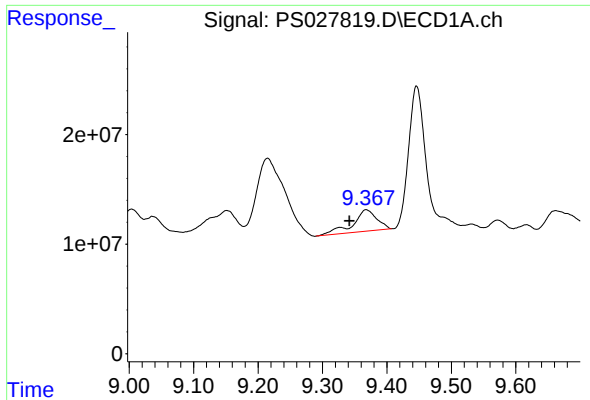
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.056 min
Response: 0
Conc: N.D.



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

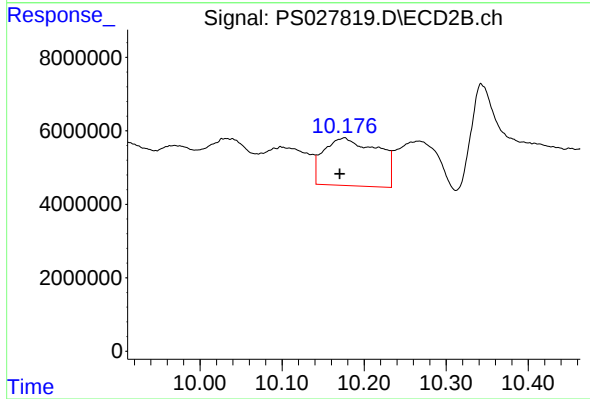
R.T.: 9.724 min
Delta R.T.: -0.031 min
Response: 20546960
Conc: 3.43 ng/ml



#12 2,4,5-T

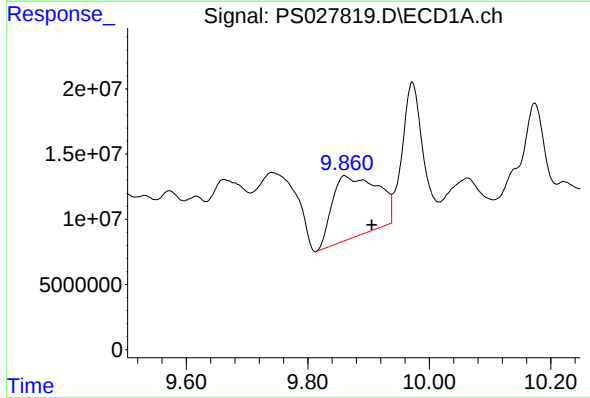
R.T.: 9.369 min
Delta R.T.: 0.027 min
Response: 50628638
Conc: 3.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



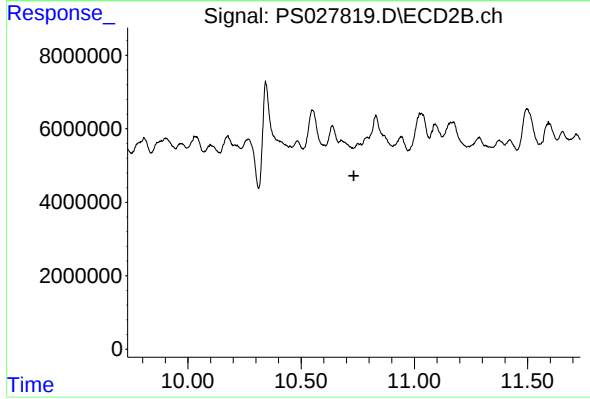
#12 2,4,5-T

R.T.: 10.175 min
Delta R.T.: 0.004 min
Response: 59954900
Conc: 11.47 ng/ml



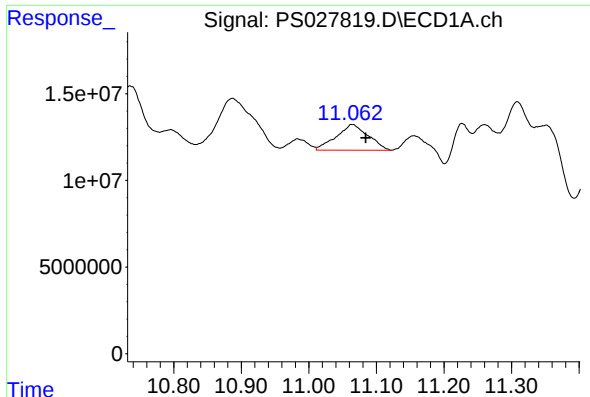
#13 2,4-DB

R.T.: 9.862 min
Delta R.T.: -0.043 min
Response: 244352929
Conc: 105.22 ng/ml



#13 2,4-DB

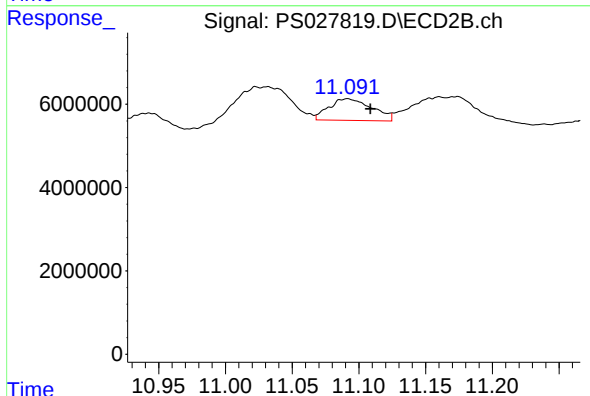
R.T.: 0.000 min
Exp R.T. : 10.733 min
Response: 0
Conc: N.D.



#14 DINOSEB

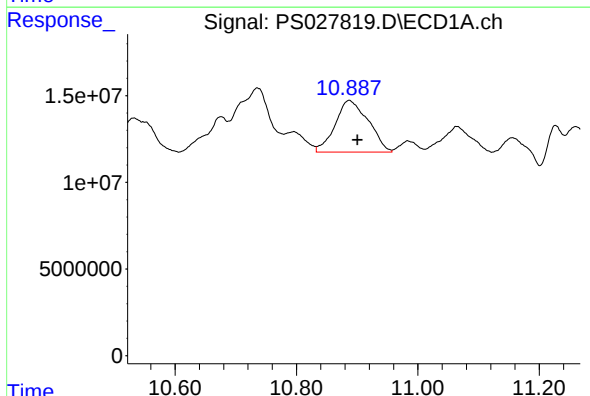
R.T.: 11.065 min
Delta R.T.: -0.019 min
Response: 48579999
Conc: 4.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



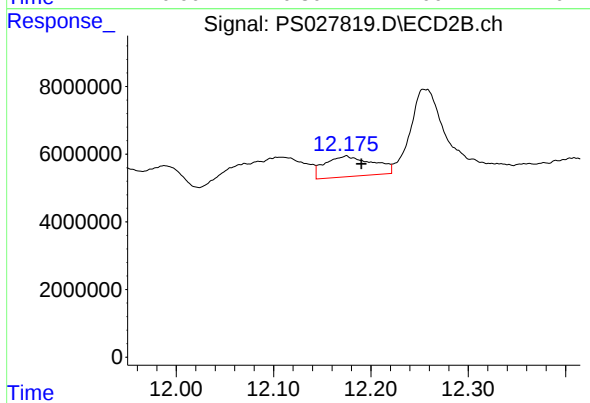
#14 DINOSEB

R.T.: 11.092 min
Delta R.T.: -0.016 min
Response: 11645800
Conc: 2.77 ng/ml



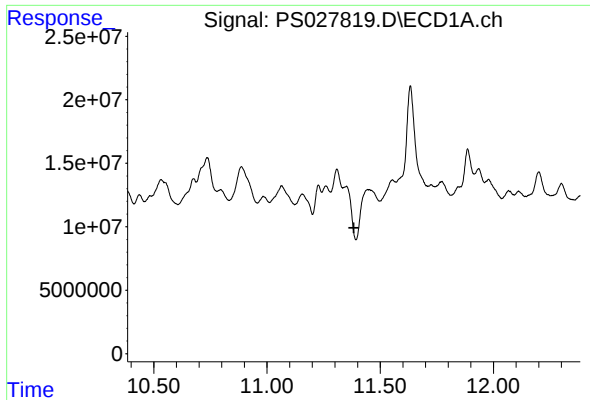
#15 Picloram

R.T.: 10.887 min
Delta R.T.: -0.013 min
Response: 113375014
Conc: 6.06 ng/ml



#15 Picloram

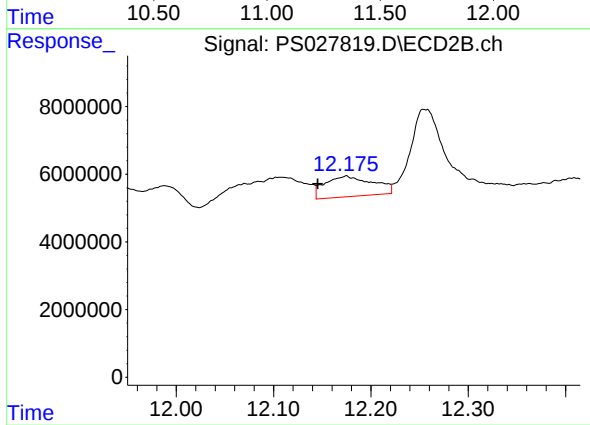
R.T.: 12.174 min
Delta R.T.: -0.016 min
Response: 20827330
Conc: 4.48 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.174 min
Delta R.T.: 0.029 min
Response: 20827330
Conc: 3.23 ng/ml