

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082024\
 Data File : PS027498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2024 18:06
 Operator : AR\AJ
 Sample : P3617-07RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VCPS-B4-081424-0-10RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 01:27:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.153	7.733	2929.8E6	1046.3E6	1132.823	529.983 #
Target Compounds							
2) T	3,5-DICHL...	6.351	6.698	74996010	-43433425	18.297	N.D. #
3) T	4-Nitroph...	6.977	7.293f	9476475	125.0E6	6.086	93.709 #
5) T	DICAMBA	7.361	7.931	14111905	53859002	1.244	5.887 #
6) T	MCP	7.520	8.023	34510319	131.1E6	4.504	21.532 #
7) T	MCPA	7.710f	8.273	81214113	4431473	8.256	<MDL #
8) T	DICHLORPROP	8.006f	8.691f	19326404	124.6E6	7.040	56.025 #
9) T	2,4-D	8.272	8.952f	297.3E6	28557066	102.016	11.527 #
10) T	Pentachlo...	8.522f	9.489	62211493	10003512	1.510	<MDL #
11) T	2,4,5-TP ...	9.081f	9.920f	91850772	12126520	5.824	<MDL #
12) T	2,4,5-T	9.454f	10.278	34569472	130.4E6	2.273	9.656 #
13) T	2,4-DB	9.971	10.875	225.8E6	7381871	105.617	4.370 #
14) T	DINOSEB	11.182	11.237	190.2E6	29466814	15.861	3.155 #
15) T	Picloram	10.984	12.325	245.3E6	82911704	12.211	4.235 #
16) T	DCPA	11.452	12.261	94634065	45384994	5.045	3.082 #

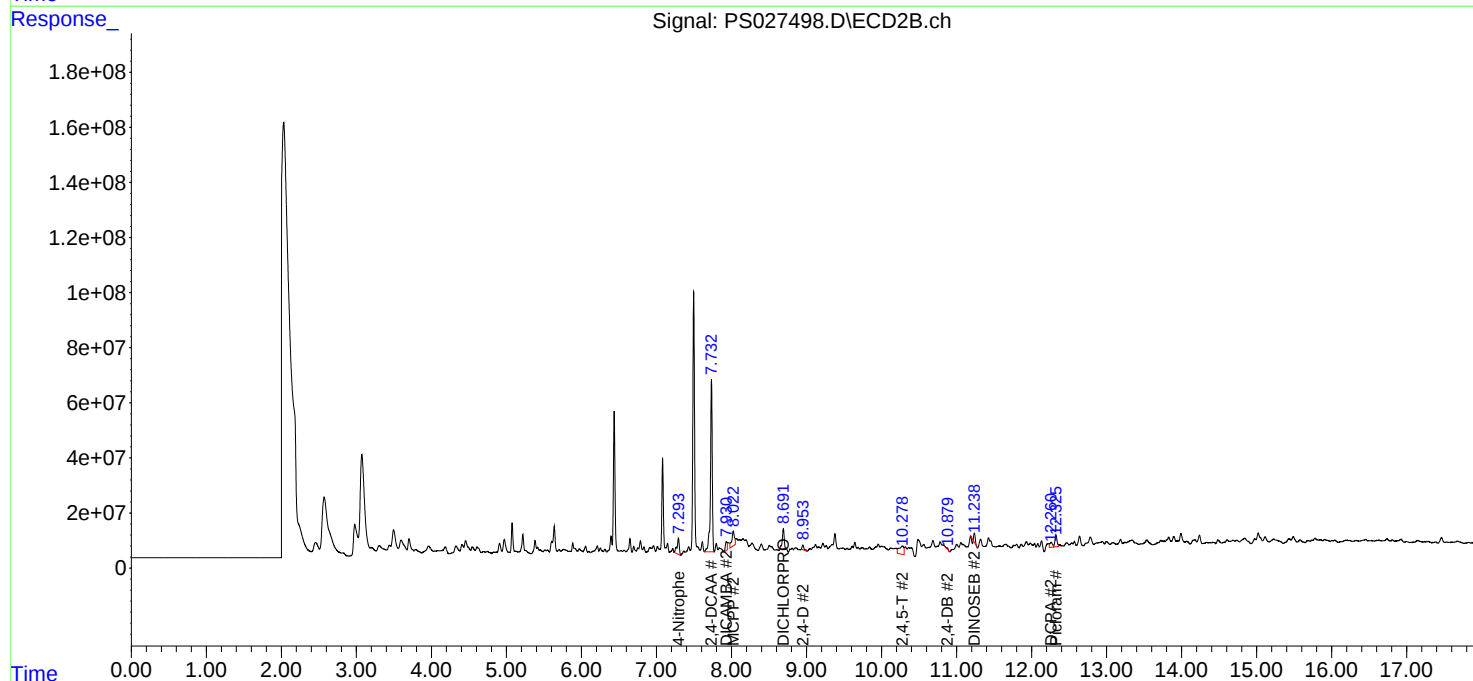
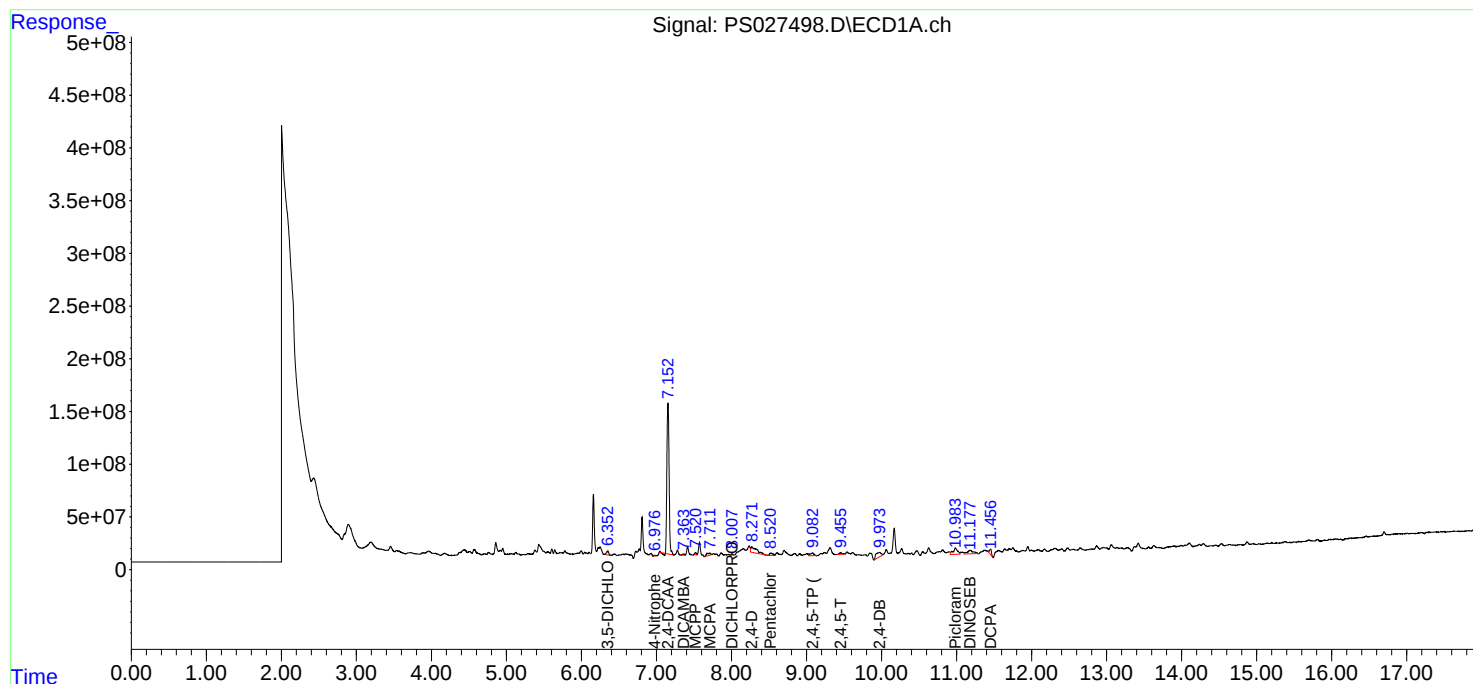
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

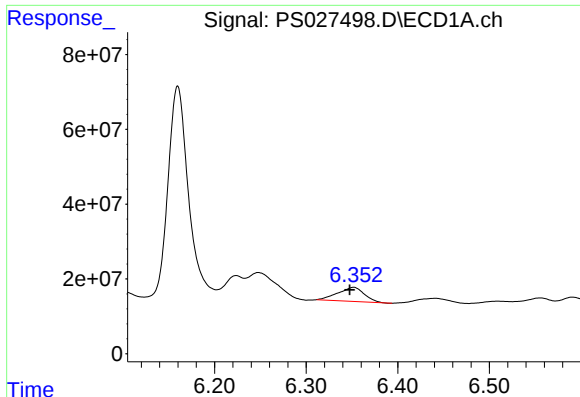
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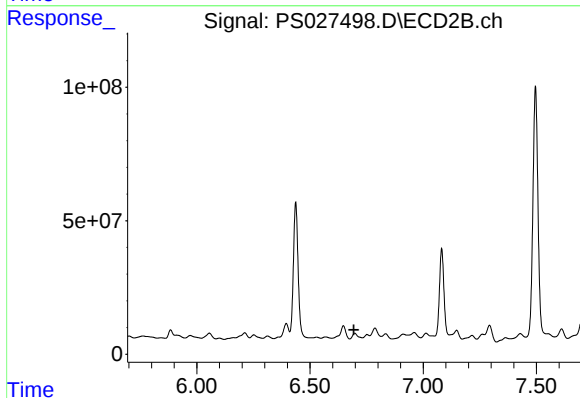




#2 3,5-DICHLOROBENZOIC ACID

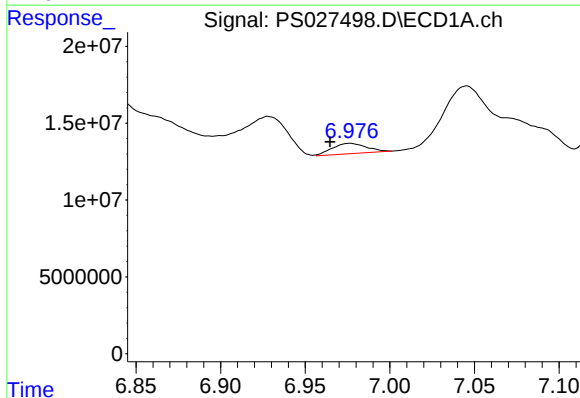
R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 74996010
Conc: 18.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B4-081424-0-10RE



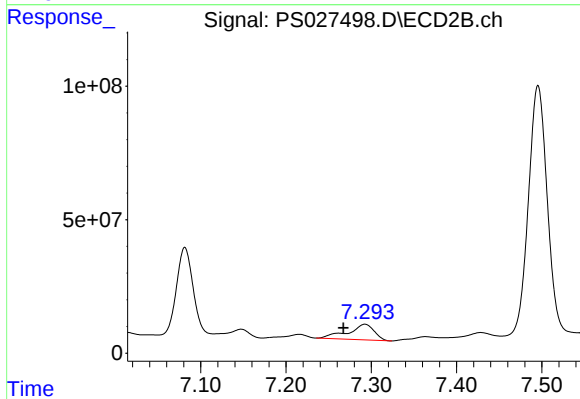
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.698 min
Delta R.T.: 0.004 min
Response: -43433425
Conc: N.D.



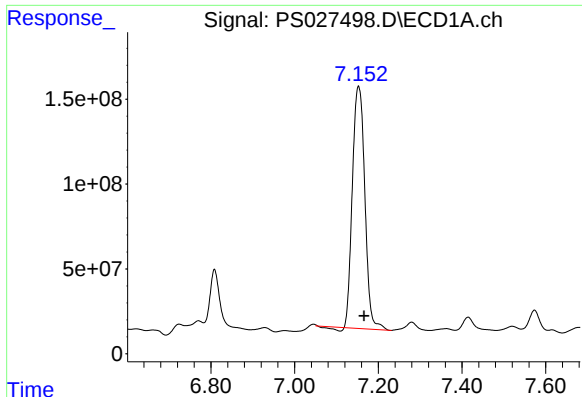
#3 4-Nitrophenol

R.T.: 6.977 min
Delta R.T.: 0.012 min
Response: 9476475
Conc: 6.09 ng/ml



#3 4-Nitrophenol

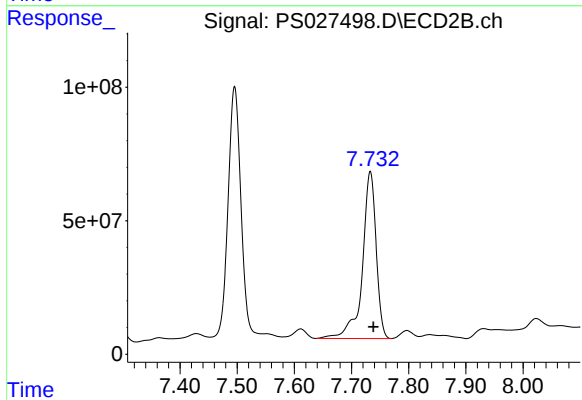
R.T.: 7.293 min
Delta R.T.: 0.025 min
Response: 125045308
Conc: 93.71 ng/ml



#4 2,4-DCAA

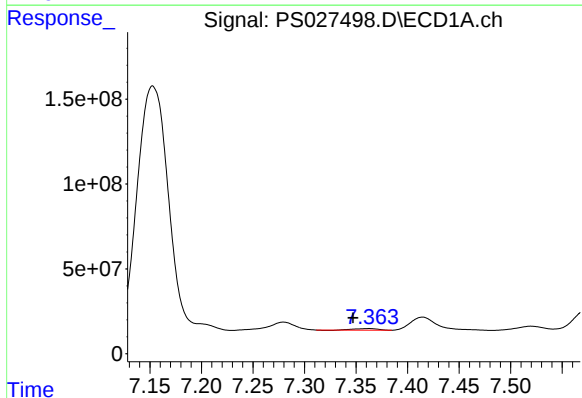
R.T.: 7.153 min
Delta R.T.: -0.013 min
Response: 2929774851
Conc: 1132.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B4-081424-0-10RE



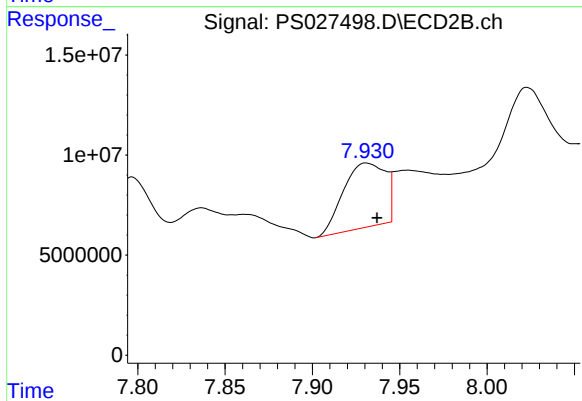
#4 2,4-DCAA

R.T.: 7.733 min
Delta R.T.: -0.006 min
Response: 1046310366
Conc: 529.98 ng/ml



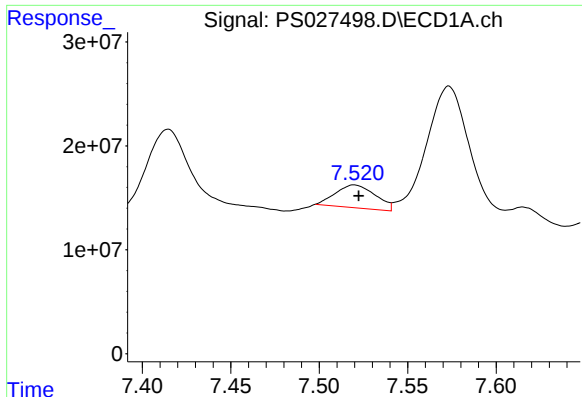
#5 DICAMBA

R.T.: 7.361 min
Delta R.T.: 0.013 min
Response: 14111905
Conc: 1.24 ng/ml



#5 DICAMBA

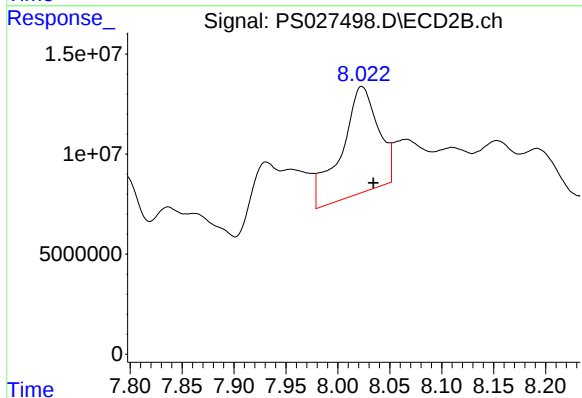
R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 53859002
Conc: 5.89 ng/ml



#6 MCPP

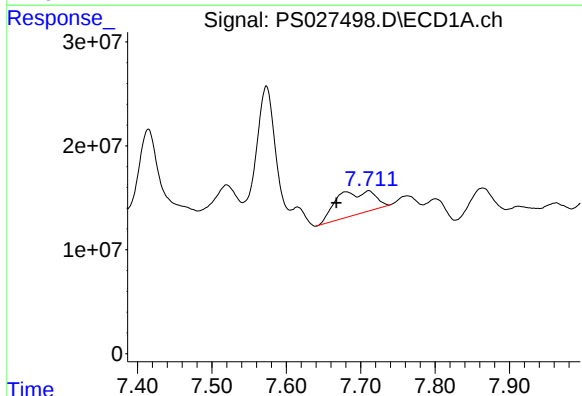
R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 34510319
Conc: 4.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
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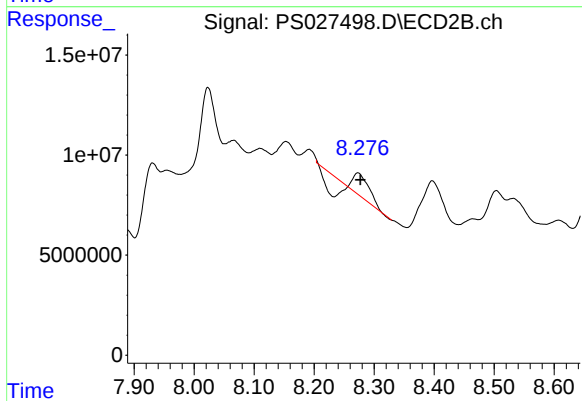
#6 MCPP

R.T.: 8.023 min
Delta R.T.: -0.011 min
Response: 131078145
Conc: 21.53 ug/ml



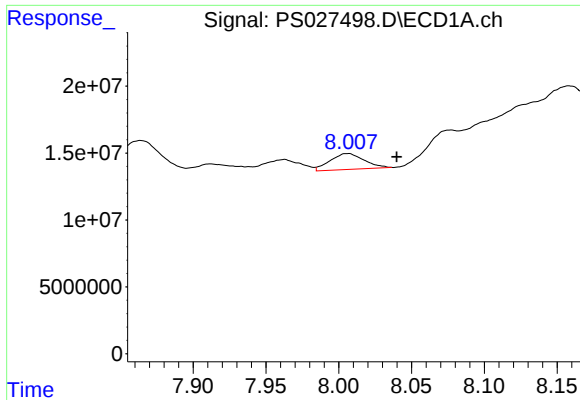
#7 MCPA

R.T.: 7.710 min
Delta R.T.: 0.043 min
Response: 81214113
Conc: 8.26 ug/ml



#7 MCPA

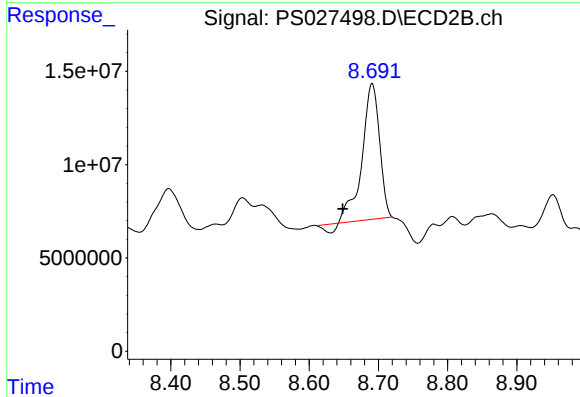
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 4431473
Conc: N.D.



#8 DICHLORPROP

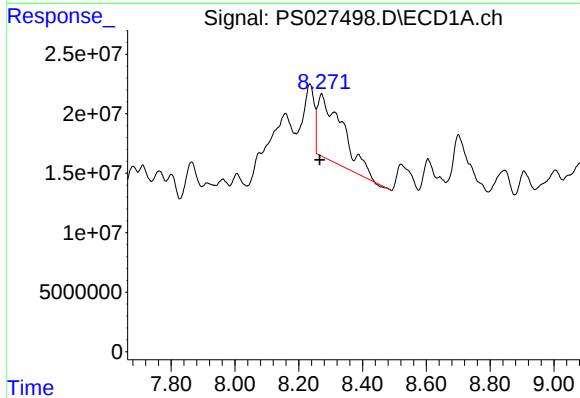
R.T.: 8.006 min
Delta R.T.: -0.034 min
Response: 19326404
Conc: 7.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B4-081424-0-10RE



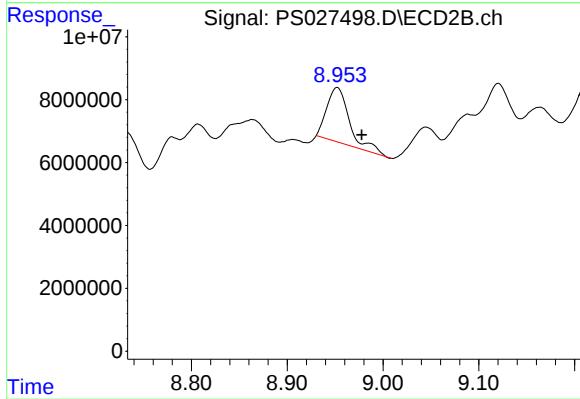
#8 DICHLORPROP

R.T.: 8.691 min
Delta R.T.: 0.043 min
Response: 124580897
Conc: 56.03 ng/ml



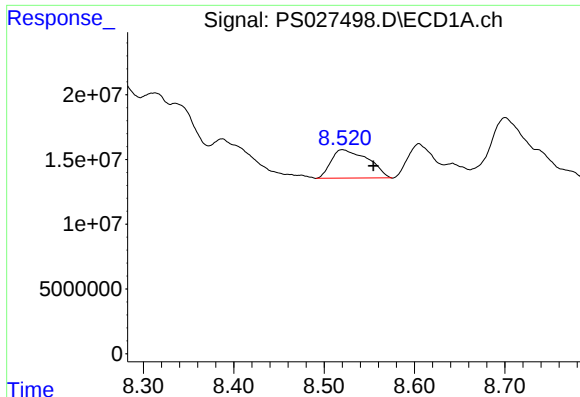
#9 2,4-D

R.T.: 8.272 min
Delta R.T.: 0.005 min
Response: 297334630
Conc: 102.02 ng/ml



#9 2,4-D

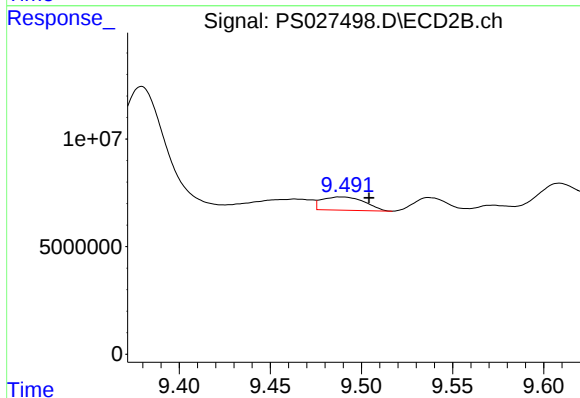
R.T.: 8.952 min
Delta R.T.: -0.026 min
Response: 28557066
Conc: 11.53 ng/ml



#10 Pentachlorophenol

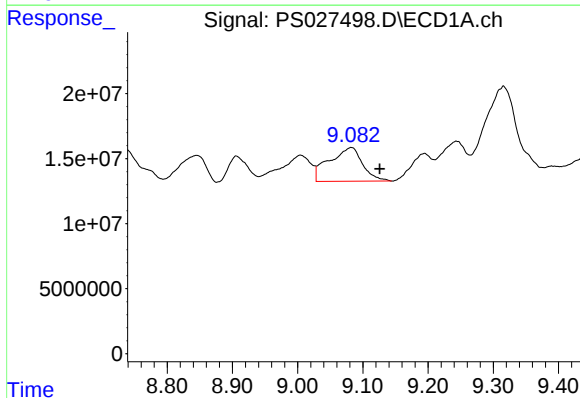
R.T.: 8.522 min
Delta R.T.: -0.032 min
Response: 62211493
Conc: 1.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B4-081424-0-10RE



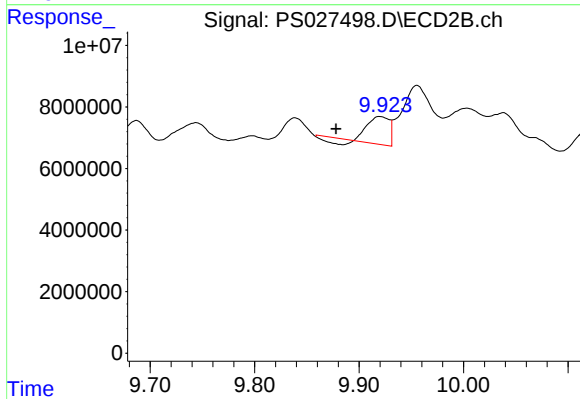
#10 Pentachlorophenol

R.T.: 9.489 min
Delta R.T.: -0.015 min
Response: 10003512
Conc: N.D.



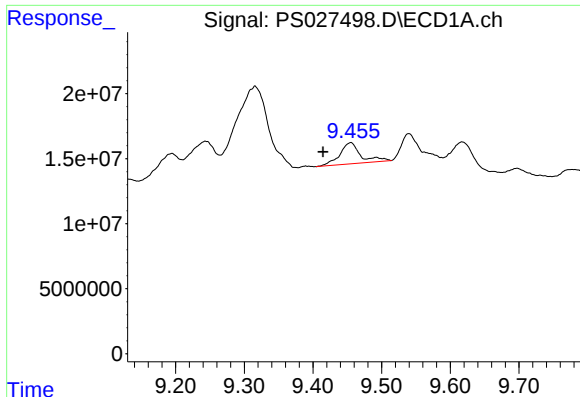
#11 2,4,5-TP (SILVEX)

R.T.: 9.081 min
Delta R.T.: -0.045 min
Response: 91850772
Conc: 5.82 ng/ml



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

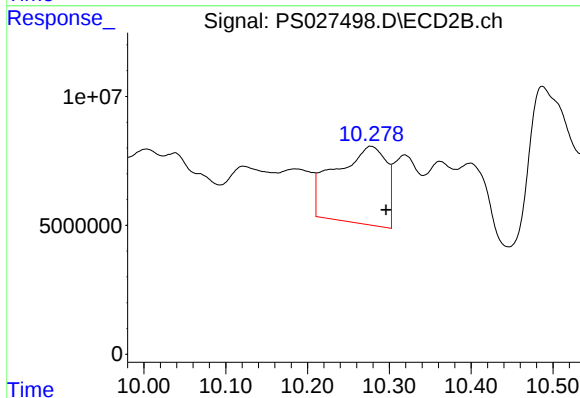
R.T.: 9.920 min
Delta R.T.: 0.042 min
Response: 12126520
Conc: N.D.



#12 2,4,5-T

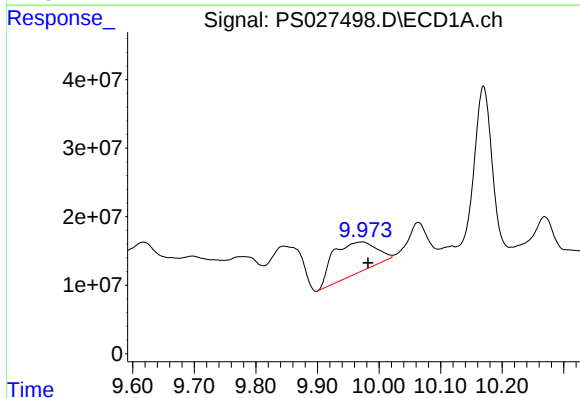
R.T.: 9.454 min
Delta R.T.: 0.040 min
Response: 34569472
Conc: 2.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B4-081424-0-10RE



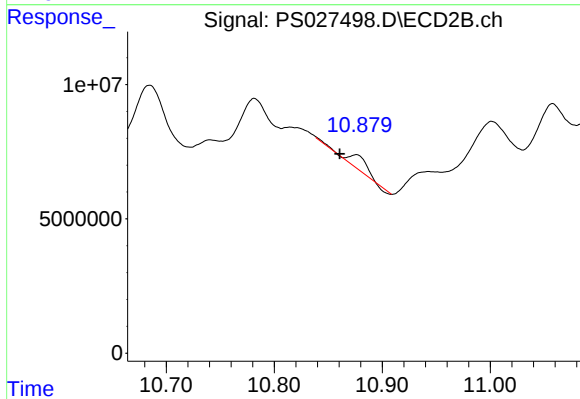
#12 2,4,5-T

R.T.: 10.278 min
Delta R.T.: -0.019 min
Response: 130442755
Conc: 9.66 ng/ml



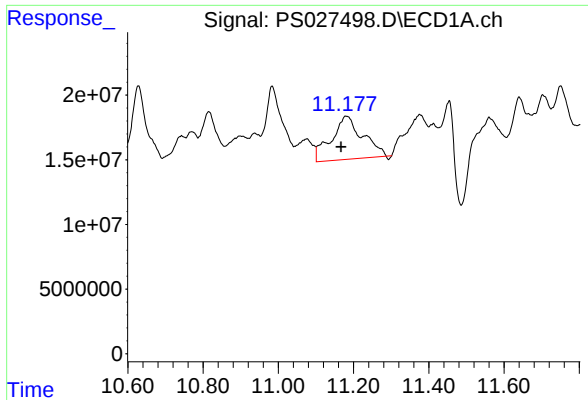
#13 2,4-DB

R.T.: 9.971 min
Delta R.T.: -0.012 min
Response: 225824028
Conc: 105.62 ng/ml



#13 2,4-DB

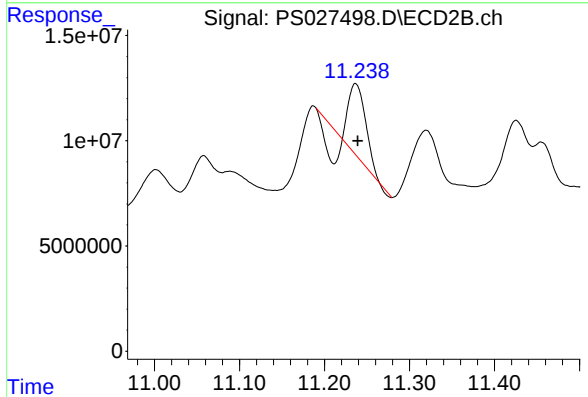
R.T.: 10.875 min
Delta R.T.: 0.015 min
Response: 7381871
Conc: 4.37 ng/ml



#14 DINOSEB

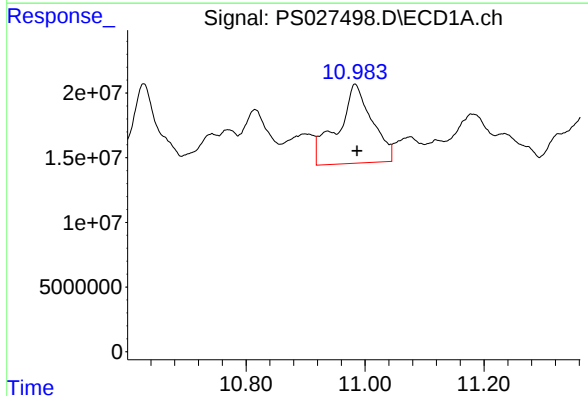
R.T.: 11.182 min
Delta R.T.: 0.014 min
Response: 190246569
Conc: 15.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
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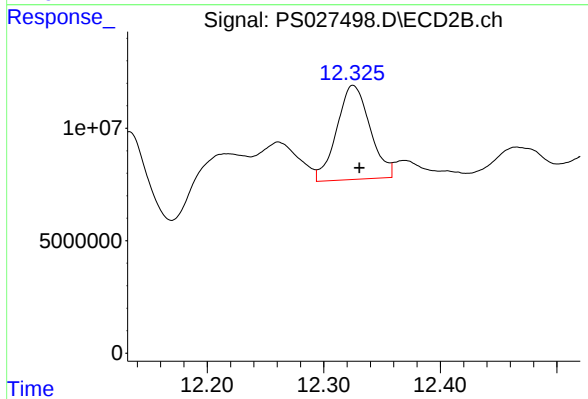
#14 DINOSEB

R.T.: 11.237 min
Delta R.T.: -0.003 min
Response: 29466814
Conc: 3.16 ng/ml



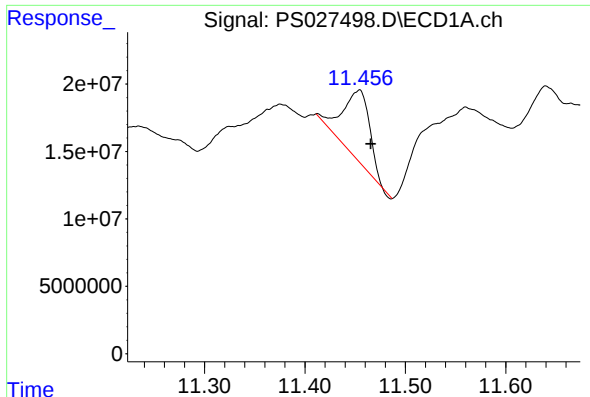
#15 Picloram

R.T.: 10.984 min
Delta R.T.: -0.003 min
Response: 245343858
Conc: 12.21 ng/ml



#15 Picloram

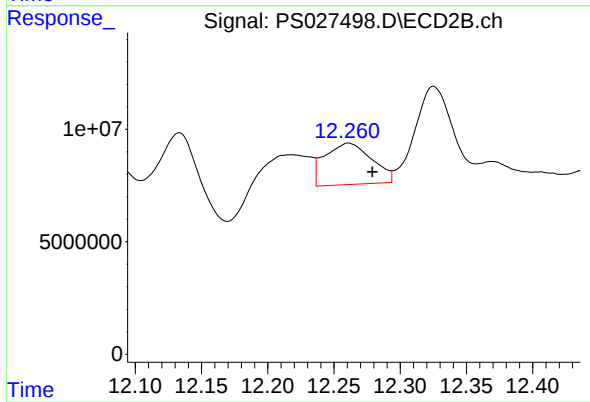
R.T.: 12.325 min
Delta R.T.: -0.005 min
Response: 82911704
Conc: 4.24 ng/ml



#16 DCPA

R.T.: 11.452 min
Delta R.T.: -0.014 min
Response: 94634065
Conc: 5.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B4-081424-0-10RE



#16 DCPA

R.T.: 12.261 min
Delta R.T.: -0.018 min
Response: 45384994
Conc: 3.08 ng/ml