

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102225\
 Data File : PS032125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 17:32
 Operator : AR\AJ
 Sample : Q3402-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 41-RB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 15:47:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 2025
 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	7.279	7.743	1397.1E6	394.5E6	293.085	358.509
Target Compounds							
1) T	Dalapon	2.711f	2.693	623.7E6	2118.2E6	80.716	563.617 #
2) T	3,5-DICHL...	6.439	6.708	5326296	7441283	<MDL	3.567 #
3) T	4-Nitroph...	7.050f	7.308	11723724	20180595	8.784	13.299 #
5) T	DICAMBA	7.481	7.966f	1057105	64482813	<MDL	7.445 #
6) T	MCPD	7.666	0.000	45211039	0	3.697	N.D. #
7) T	MCPA	7.752f	8.261f	263.8E6	34772864	17.923	9.218 #
8) T	DICHLORPROP	8.152	8.626f	75341832	70445806	15.848	35.974 #
9) T	2,4-D	8.392	0.000	20248933	0	4.170	N.D. #
10) T	Pentachlo...	8.696	9.515	722895	77547062	<MDL	1.496 #
11) T	2,4,5-TP ...	9.323f	9.877	1087.9E6	1285.6E6	38.519	64.040 #
12) T	2,4,5-T	9.563	10.318	118.0E6	279.1E6	4.675	16.278 #
13) T	2,4-DB	10.178f	10.904	713.6E6	94471580	230.172	73.115 #
14) T	DINOSEB	11.309f	11.277	419.7E6	421.2E6	18.820	27.705 #
15) T	Picloram	11.197f	0.000	15308735	0	<MDL	N.D. #
16) T	DCPA	11.620	12.278f	113.8E6	66144525	3.096	1.992 #

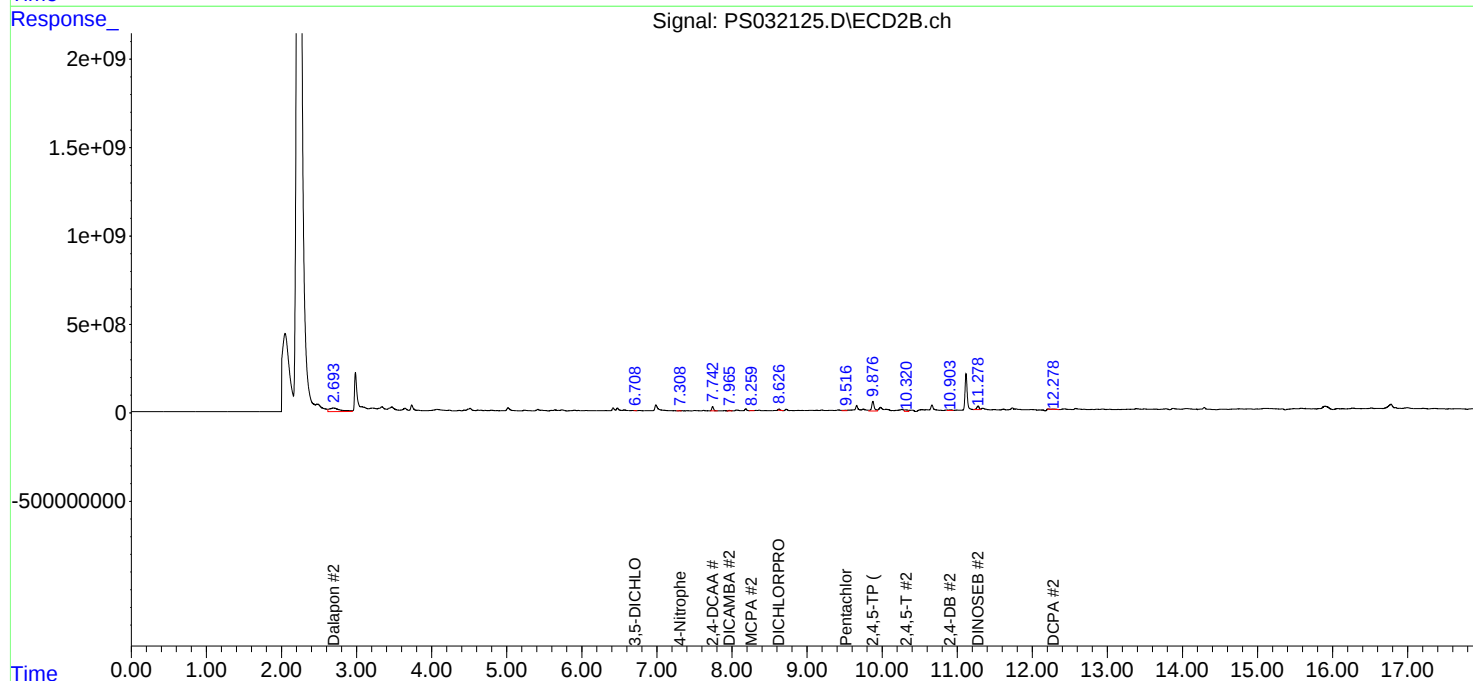
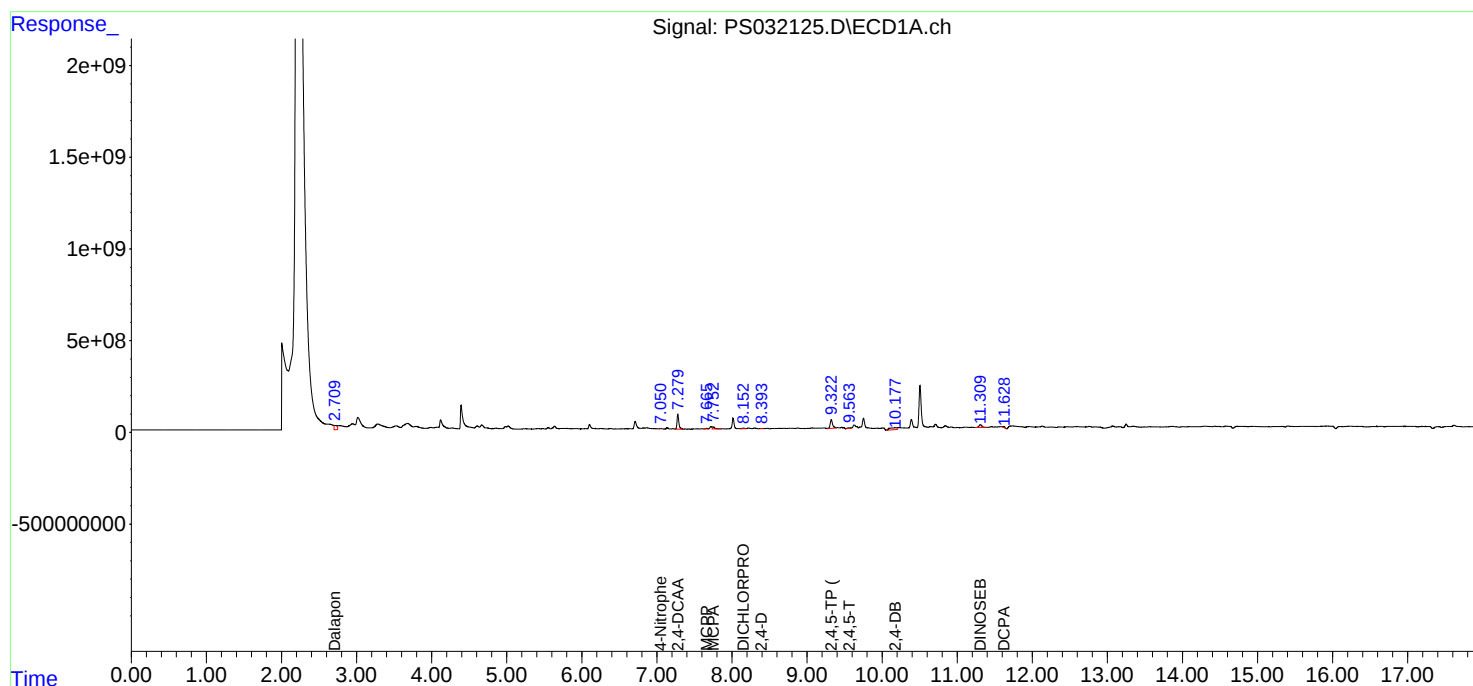
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

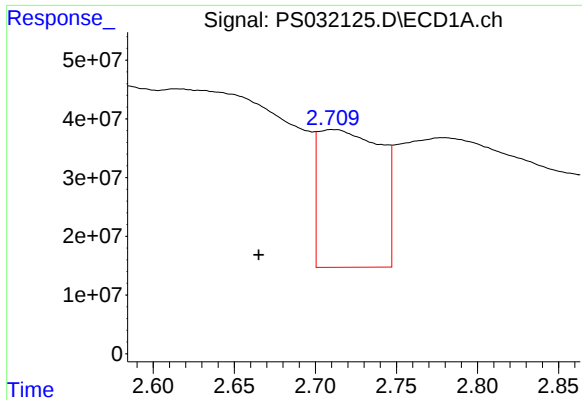
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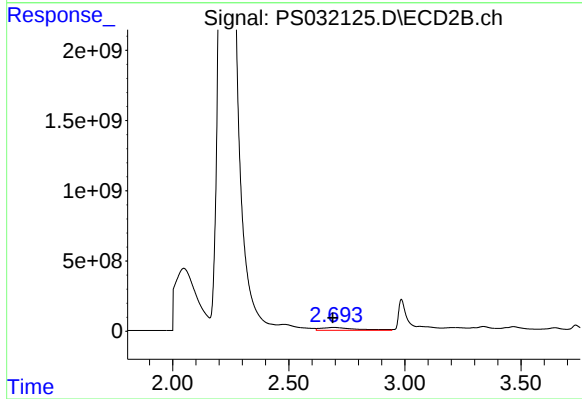




#1 Dalapon

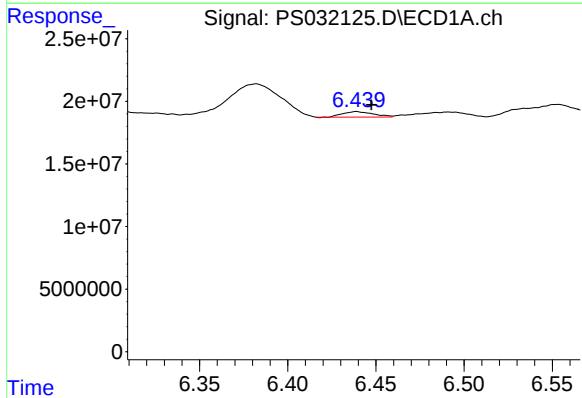
R.T.: 2.711 min
Delta R.T.: 0.046 min
Response: 623737831
Conc: 80.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
41-RB



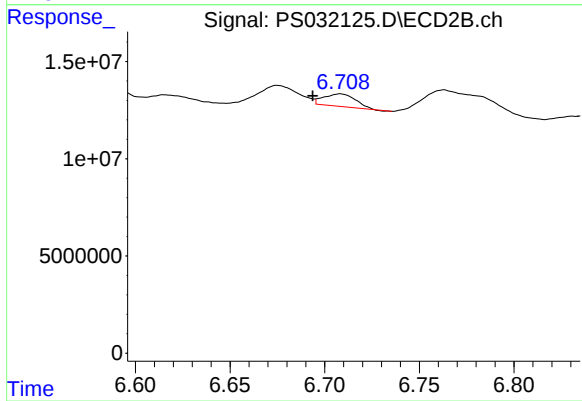
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: 0.004 min
Response: 2118224528
Conc: 563.62 ng/ml



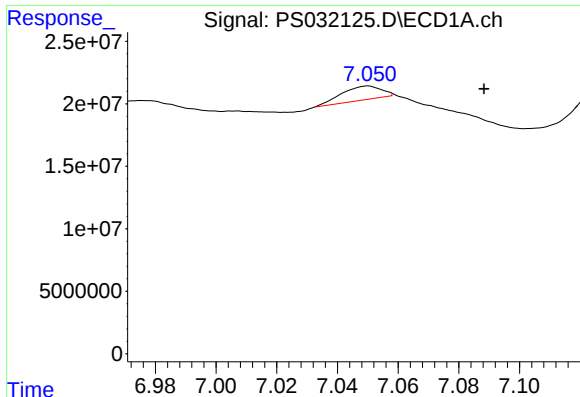
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 5326296
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

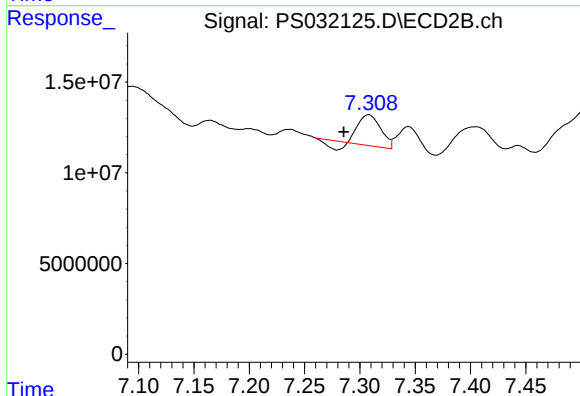
R.T.: 6.708 min
Delta R.T.: 0.014 min
Response: 7441283
Conc: 3.57 ng/ml



#3 4-Nitrophenol

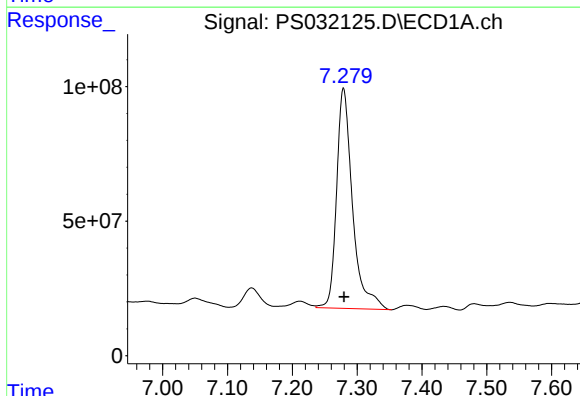
R.T.: 7.050 min
Delta R.T.: -0.038 min
Response: 11723724
Conc: 8.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
41-RB



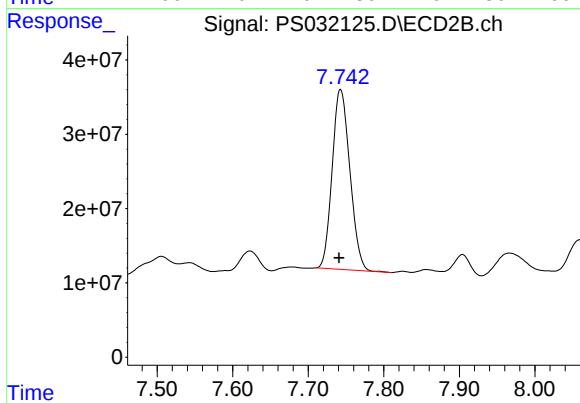
#3 4-Nitrophenol

R.T.: 7.308 min
Delta R.T.: 0.022 min
Response: 20180595
Conc: 13.30 ng/ml



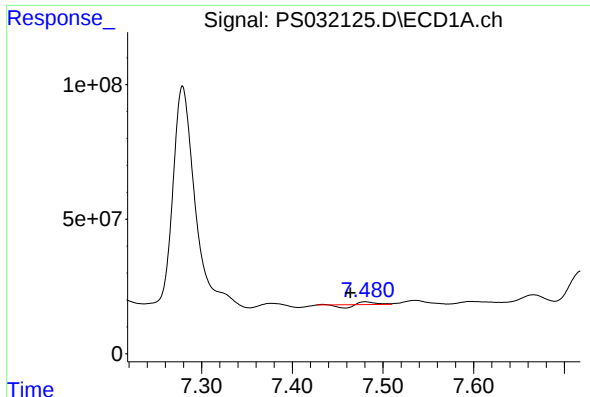
#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 1397145671
Conc: 293.08 ng/ml



#4 2,4-DCAA

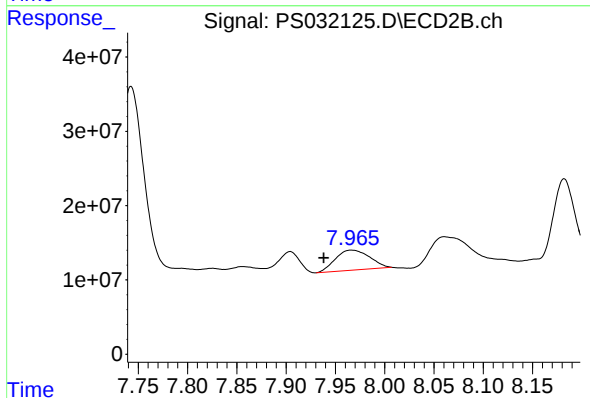
R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 394481686
Conc: 358.51 ng/ml



#5 DICAMBA

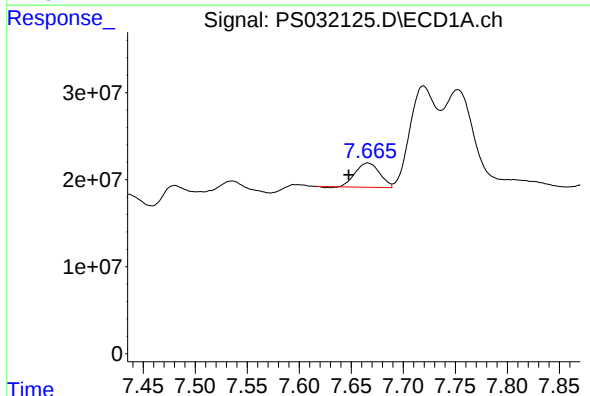
R.T.: 7.481 min
Delta R.T.: 0.017 min
Response: 1057105
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
41-RB



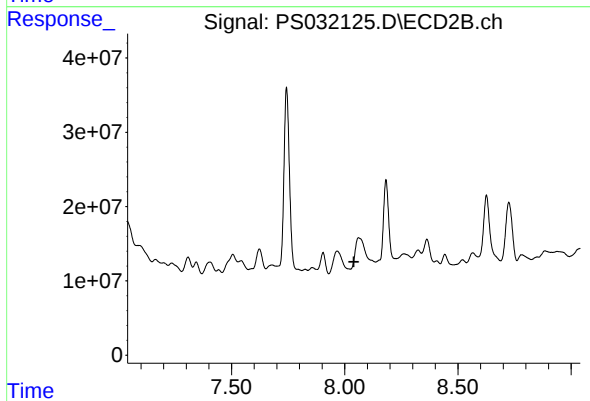
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: 0.028 min
Response: 64482813
Conc: 7.45 ng/ml



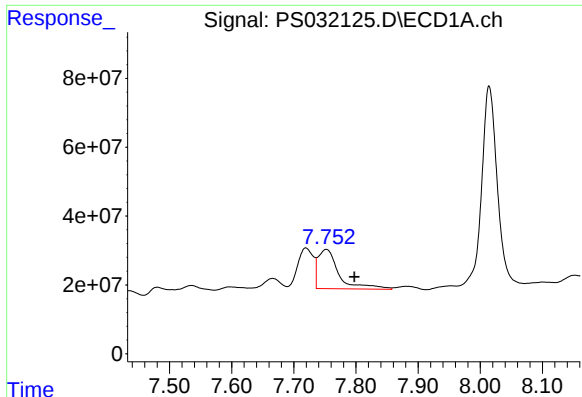
#6 MCP

R.T.: 7.666 min
Delta R.T.: 0.018 min
Response: 45211039
Conc: 3.70 ug/ml



#6 MCP

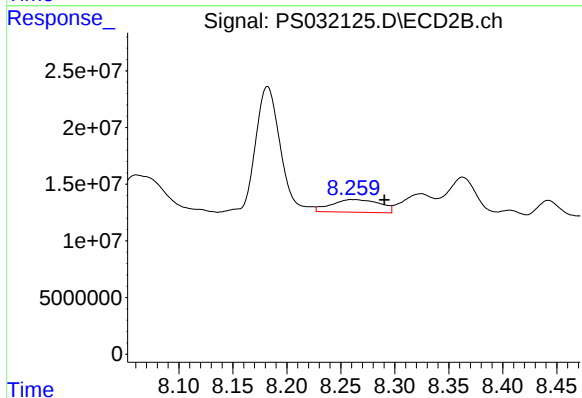
R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.



#7 MCPA

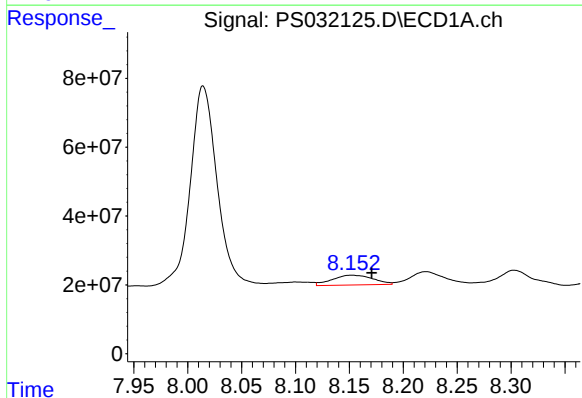
R.T.: 7.752 min
Delta R.T.: -0.046 min
Response: 263754363
Conc: 17.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
41-RB



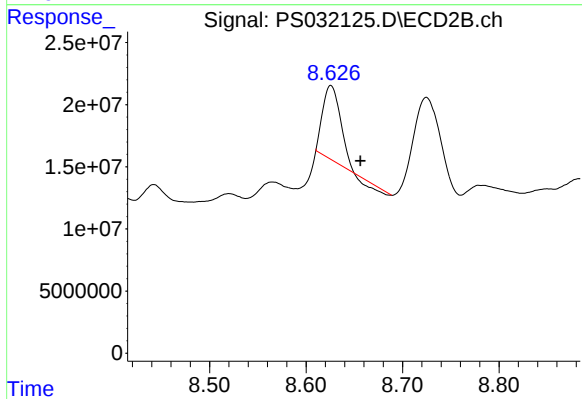
#7 MCPA

R.T.: 8.261 min
Delta R.T.: -0.029 min
Response: 34772864
Conc: 9.22 ug/ml



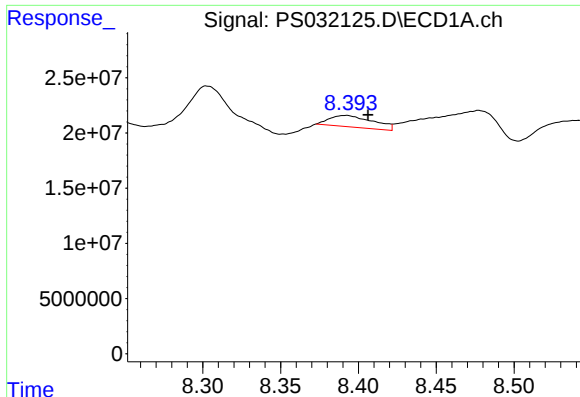
#8 DICHLORPROP

R.T.: 8.152 min
Delta R.T.: -0.019 min
Response: 75341832
Conc: 15.85 ng/ml



#8 DICHLORPROP

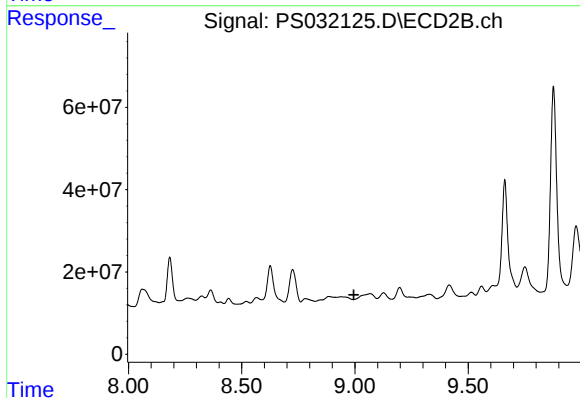
R.T.: 8.626 min
Delta R.T.: -0.030 min
Response: 70445806
Conc: 35.97 ng/ml



#9 2,4-D

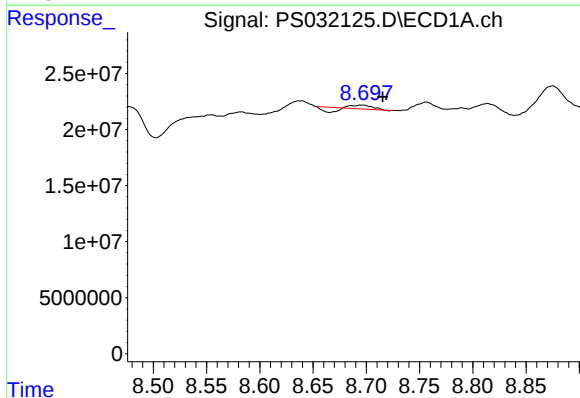
R.T.: 8.392 min
Delta R.T.: -0.015 min
Response: 20248933
Conc: 4.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
41-RB



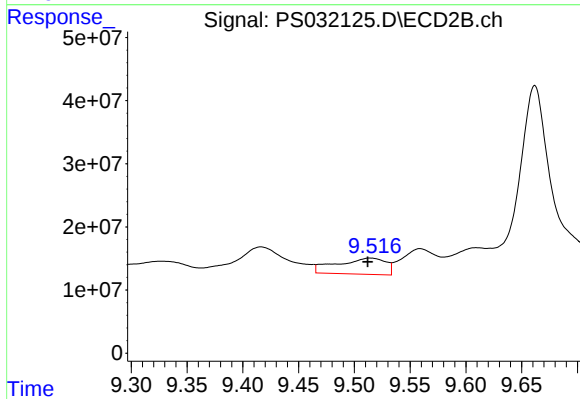
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



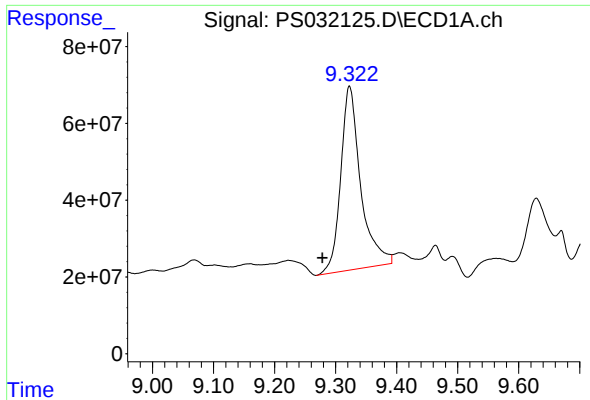
#10 Pentachlorophenol

R.T.: 8.696 min
Delta R.T.: -0.020 min
Response: 722895
Conc: N.D.



#10 Pentachlorophenol

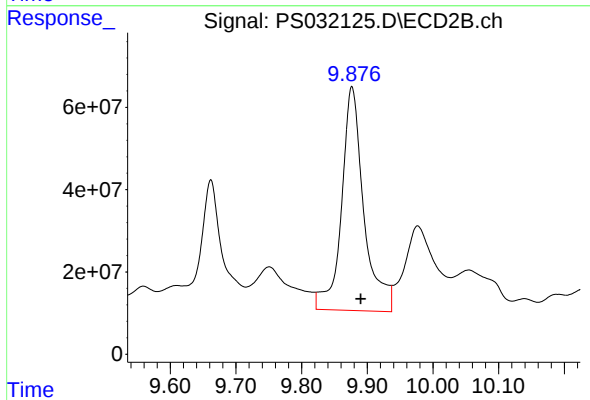
R.T.: 9.515 min
Delta R.T.: 0.002 min
Response: 77547062
Conc: 1.50 ng/ml



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

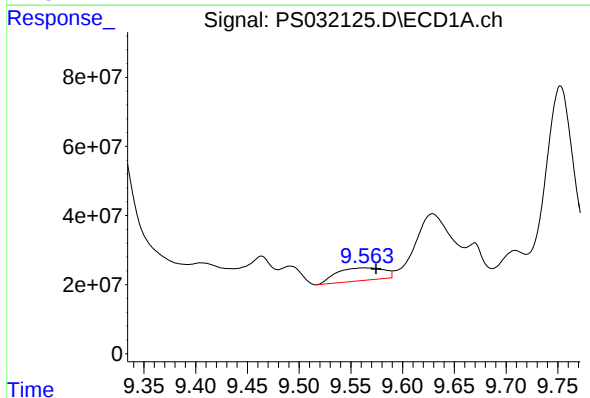
R.T.: 9.323 min
Delta R.T.: 0.045 min
Response: 1087868303
Conc: 38.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
41-RB



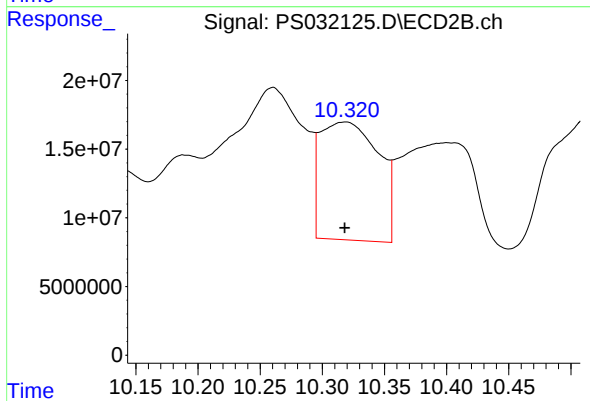
#11 2,4,5-TP (SILVEX)

R.T.: 9.877 min
Delta R.T.: -0.013 min
Response: 1285591950
Conc: 64.04 ng/ml



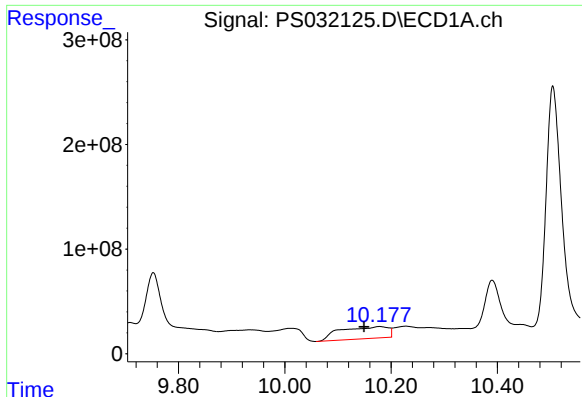
#12 2,4,5-T

R.T.: 9.563 min
Delta R.T.: -0.011 min
Response: 118019301
Conc: 4.68 ng/ml



#12 2,4,5-T

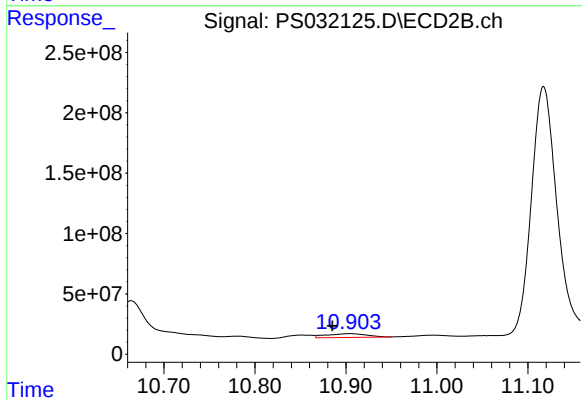
R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 279072784
Conc: 16.28 ng/ml



#13 2,4-DB

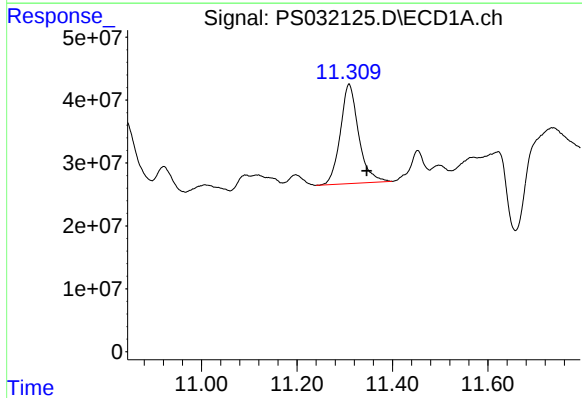
R.T.: 10.178 min
Delta R.T.: 0.029 min
Response: 713607626
Conc: 230.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
41-RB



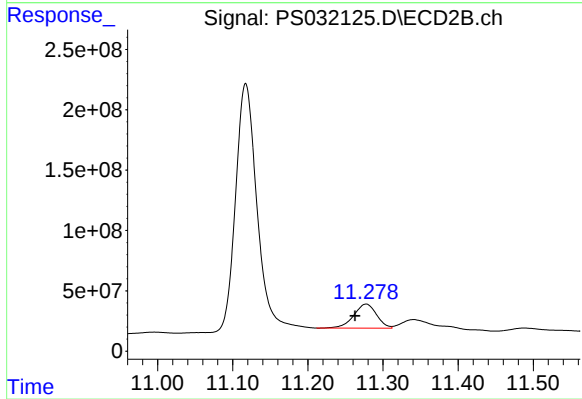
#13 2,4-DB

R.T.: 10.904 min
Delta R.T.: 0.019 min
Response: 94471580
Conc: 73.12 ng/ml



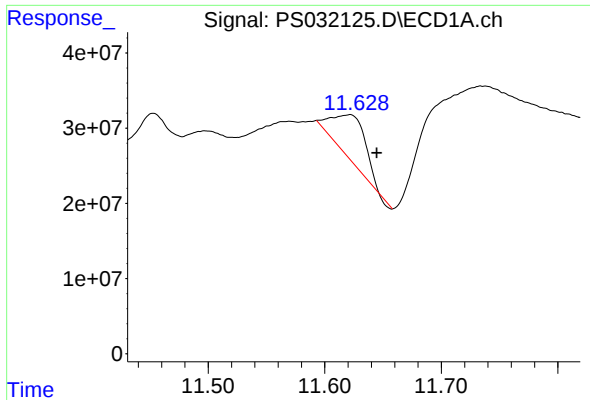
#14 DINOSEB

R.T.: 11.309 min
Delta R.T.: -0.037 min
Response: 419691316
Conc: 18.82 ng/ml



#14 DINOSEB

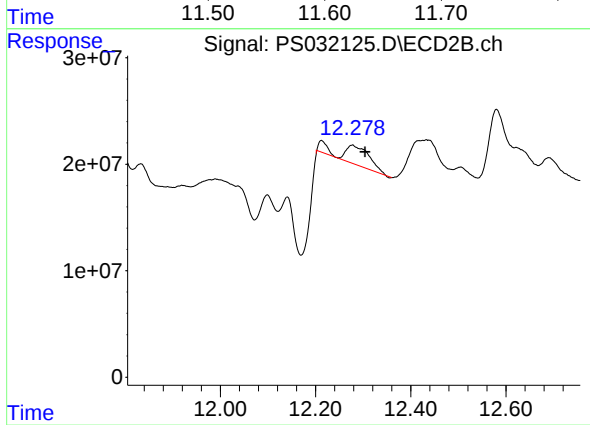
R.T.: 11.277 min
Delta R.T.: 0.015 min
Response: 421197456
Conc: 27.70 ng/ml



#16 DCPA

R.T.: 11.620 min
Delta R.T.: -0.024 min
Response: 113752959
Conc: 3.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
41-RB



#16 DCPA

R.T.: 12.278 min
Delta R.T.: -0.026 min
Response: 66144525
Conc: 1.99 ng/ml