

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 04:35
 Operator : AR\AJ
 Sample : P2922-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0AB9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:25:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.216	7.757	480.3E6	160.1E6	188.753	69.168 #
Target Compounds							
1) T	Dalapon	0.000	2.665f	0	522.6E6	N.D.	118.034
2) T	3,5-DICHL...	6.390	6.717	11839608	3574095	2.940	1.064 #
3) T	4-Nitroph...	7.056f	7.313f	56631529	87967708	32.044	52.944 #
5) T	DICAMBA	7.428	7.976	53888542	26201764	5.039	2.556 #
6) T	MCPD	7.579	8.049	25333261	155.0E6	3.502	21.107 #
7) T	MCPA	7.747	8.282	95242675	26124356	9.203	2.510 #
8) T	DICHLORPROP	8.148f	8.671	107.2E6	3210408	38.954	1.214 #
9) T	2,4-D	8.346	8.979	7020180	8274435	2.362	2.878
10) T	Pentachlo...	8.627	9.529	314.8E6	411.3E6	8.173	10.890 #
11) T	2,4,5-TP ...	9.196	9.898	10863216	14291877	<MDL	<MDL #
12) T	2,4,5-T	9.475f	10.301	19042620	116.6E6	1.261	7.484 #
13) T	2,4-DB	10.095	10.882	45355765	95185001	21.248	47.878 #
14) T	DINOSEB	11.282	11.272	102.3E6	-29247850	9.521	N.D. #
15) T	Picloram	11.123f	12.365	-9696418	15780678	N.D.	<MDL
16) T	DCPA	11.549	12.297	104.6E6	90487802	5.519	4.878

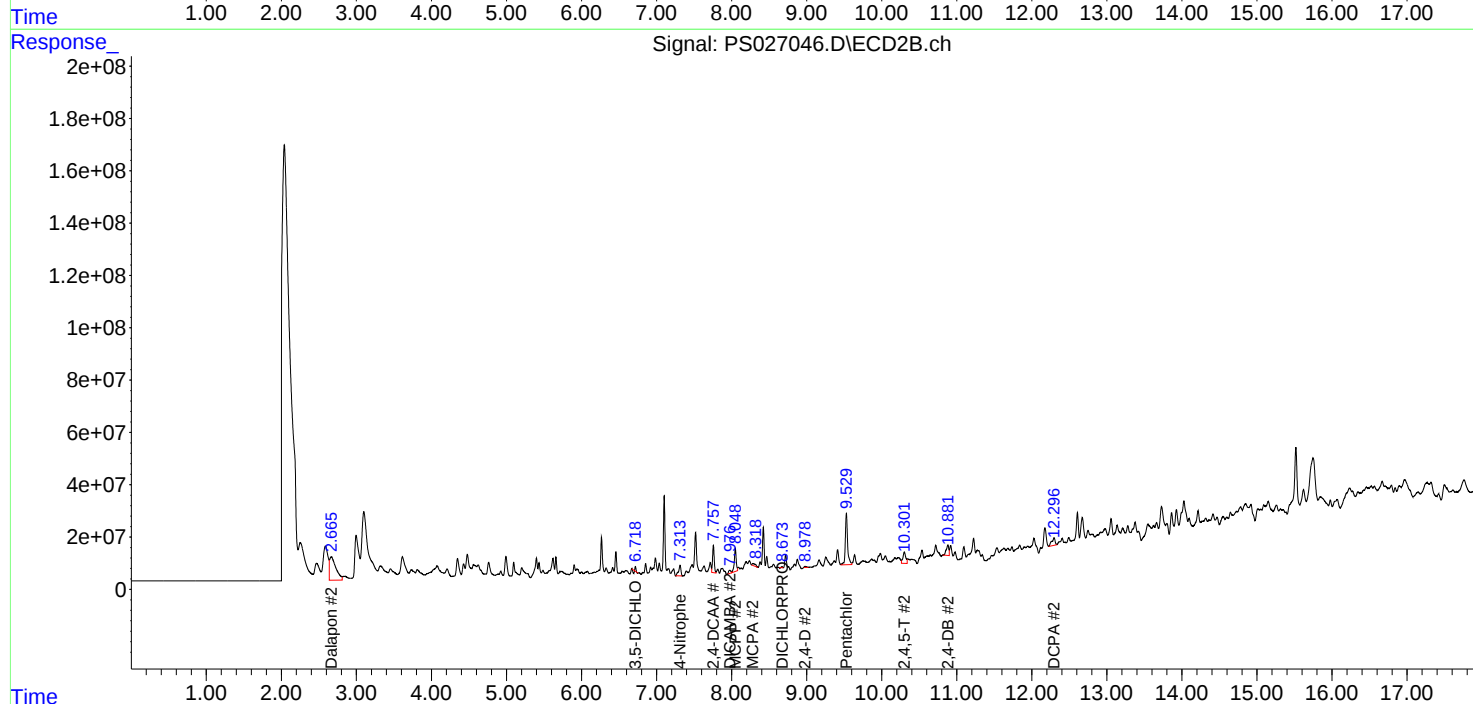
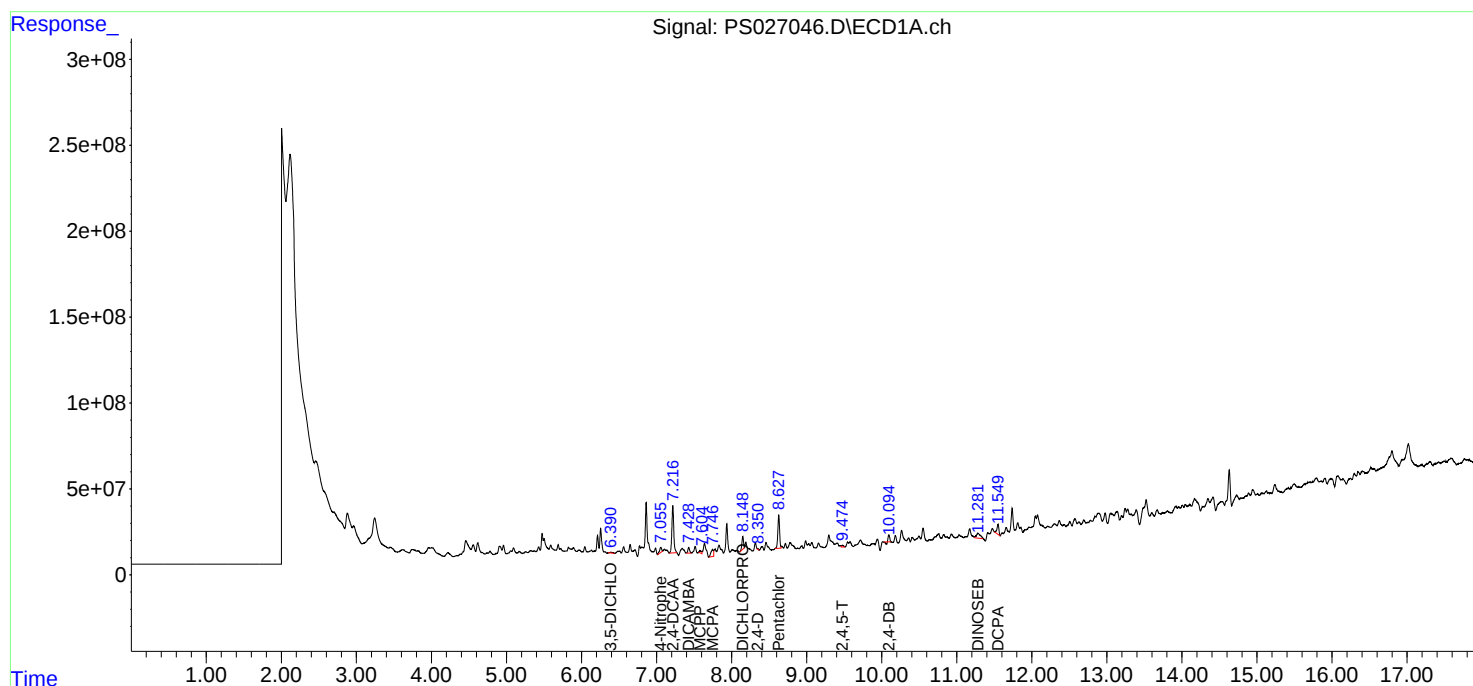
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

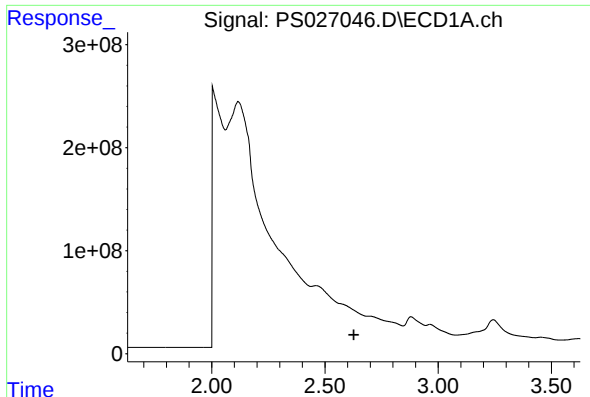
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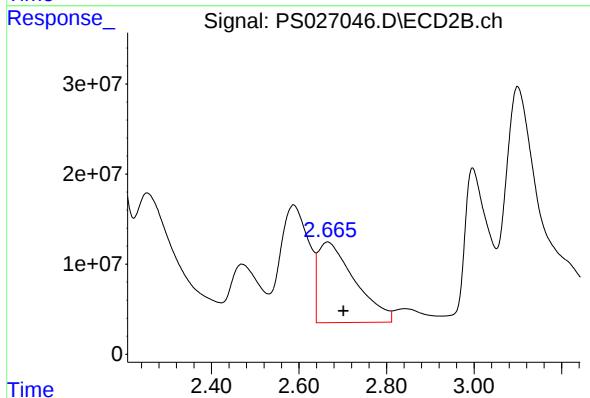




#1 Dalapon

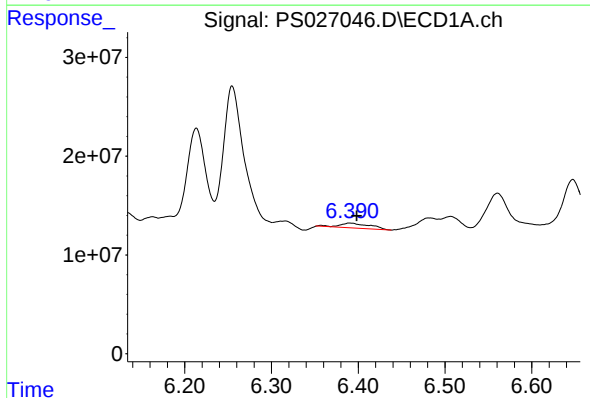
R.T.: 0.000 min
Exp R.T.: 2.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AB9



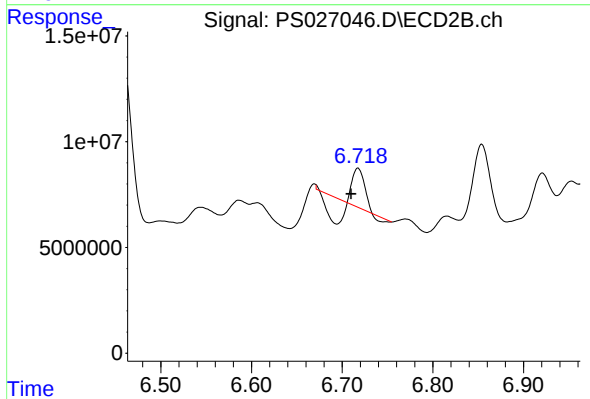
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.036 min
Response: 522580005
Conc: 118.03 ng/ml



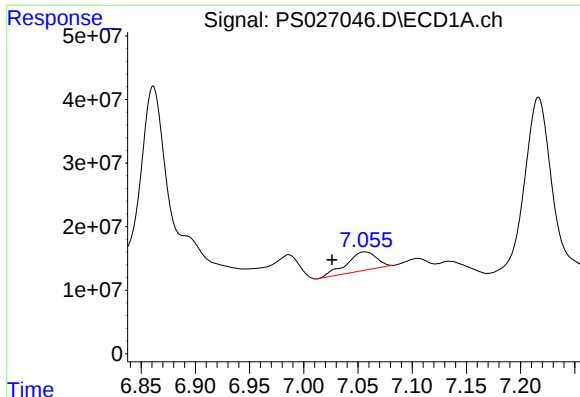
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 11839608
Conc: 2.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

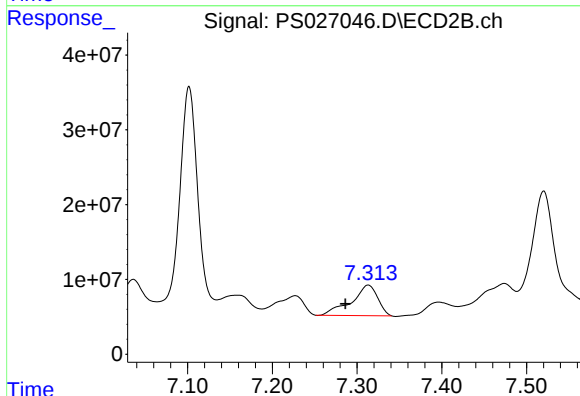
R.T.: 6.717 min
Delta R.T.: 0.008 min
Response: 3574095
Conc: 1.06 ng/ml



#3 4-Nitrophenol

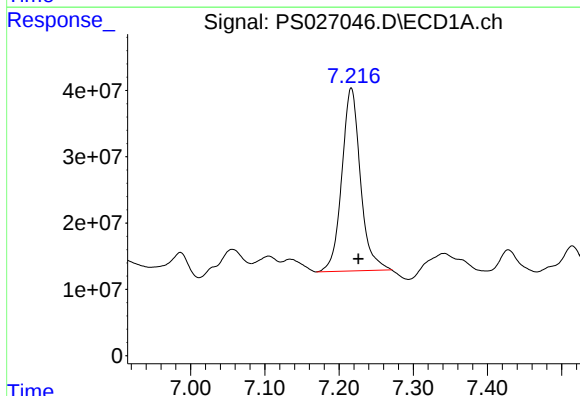
R.T.: 7.056 min
Delta R.T.: 0.030 min
Response: 56631529
Conc: 32.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB9



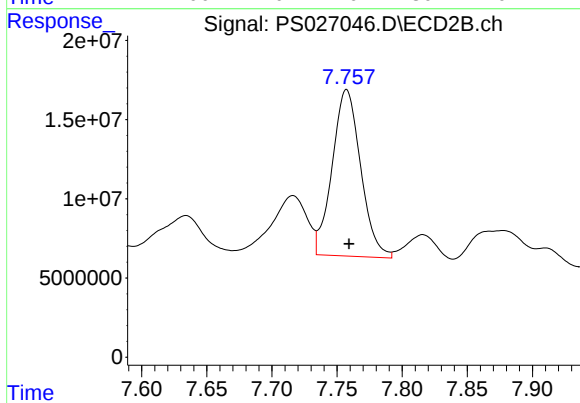
#3 4-Nitrophenol

R.T.: 7.313 min
Delta R.T.: 0.027 min
Response: 87967708
Conc: 52.94 ng/ml



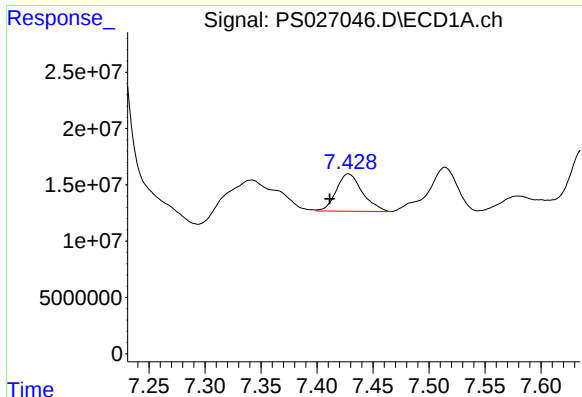
#4 2,4-DCAA

R.T.: 7.216 min
Delta R.T.: -0.010 min
Response: 480349980
Conc: 188.75 ng/ml



#4 2,4-DCAA

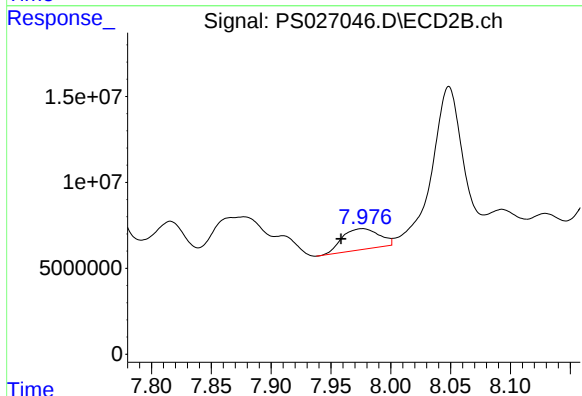
R.T.: 7.757 min
Delta R.T.: -0.002 min
Response: 160133179
Conc: 69.17 ng/ml



#5 DICAMBA

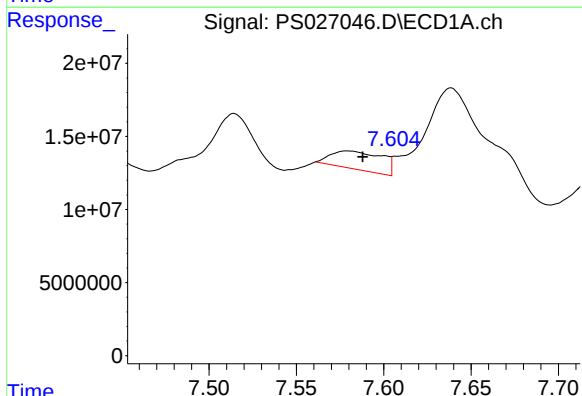
R.T.: 7.428 min
Delta R.T.: 0.017 min
Response: 53888542
Conc: 5.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB9



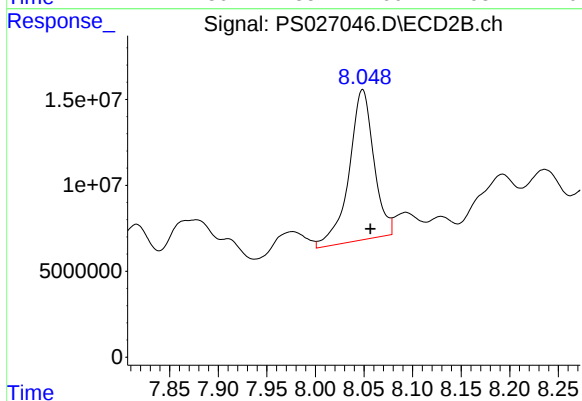
#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: 0.018 min
Response: 26201764
Conc: 2.56 ng/ml



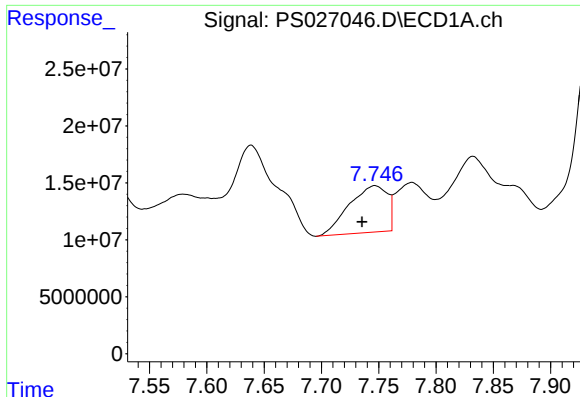
#6 MCP

R.T.: 7.579 min
Delta R.T.: -0.009 min
Response: 25333261
Conc: 3.50 ug/ml



#6 MCP

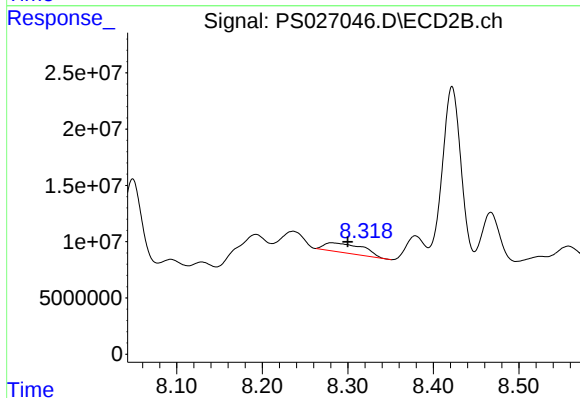
R.T.: 8.049 min
Delta R.T.: -0.008 min
Response: 154977315
Conc: 21.11 ug/ml



#7 MCPA

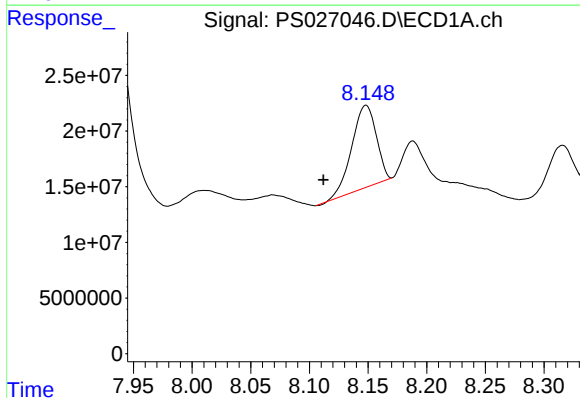
R.T.: 7.747 min
Delta R.T.: 0.011 min
Response: 95242675
Conc: 9.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0AB9



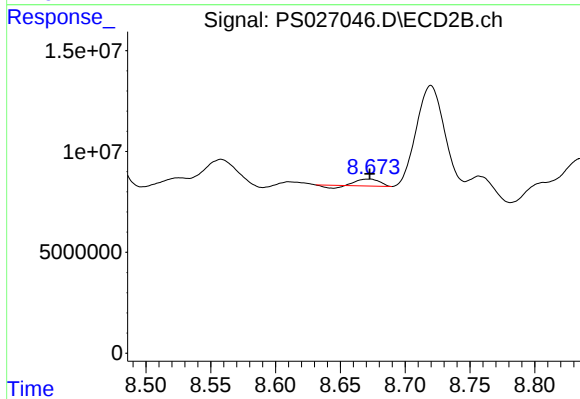
#7 MCPA

R.T.: 8.282 min
Delta R.T.: -0.018 min
Response: 26124356
Conc: 2.51 ug/ml



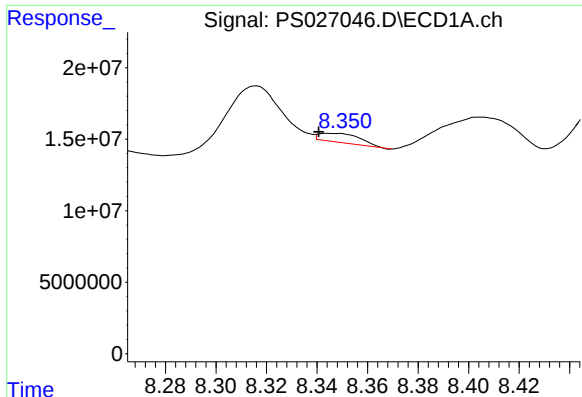
#8 DICHLORPROP

R.T.: 8.148 min
Delta R.T.: 0.036 min
Response: 107189492
Conc: 38.95 ng/ml



#8 DICHLORPROP

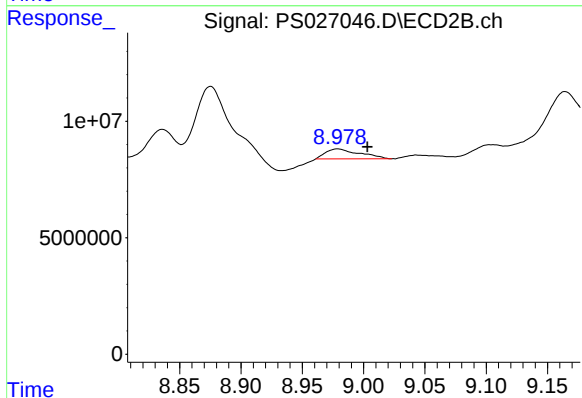
R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 3210408
Conc: 1.21 ng/ml



#9 2,4-D

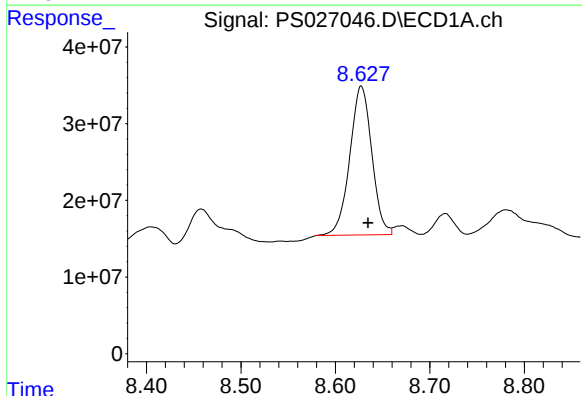
R.T.: 8.346 min
Delta R.T.: 0.005 min
Response: 7020180
Conc: 2.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB9



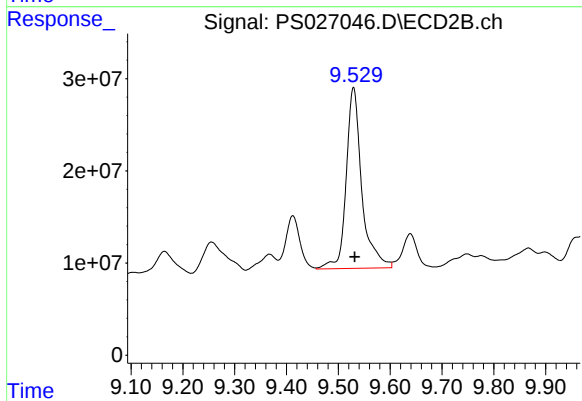
#9 2,4-D

R.T.: 8.979 min
Delta R.T.: -0.024 min
Response: 8274435
Conc: 2.88 ng/ml



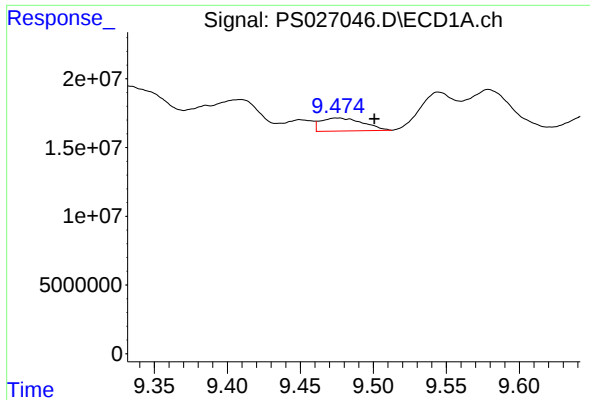
#10 Pentachlorophenol

R.T.: 8.627 min
Delta R.T.: -0.007 min
Response: 314796679
Conc: 8.17 ng/ml



#10 Pentachlorophenol

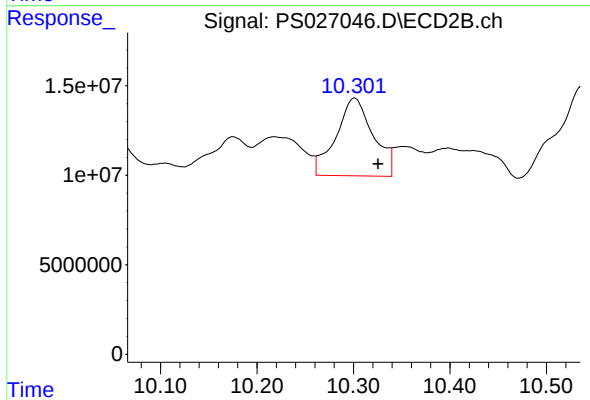
R.T.: 9.529 min
Delta R.T.: -0.002 min
Response: 411300844
Conc: 10.89 ng/ml



#12 2,4,5-T

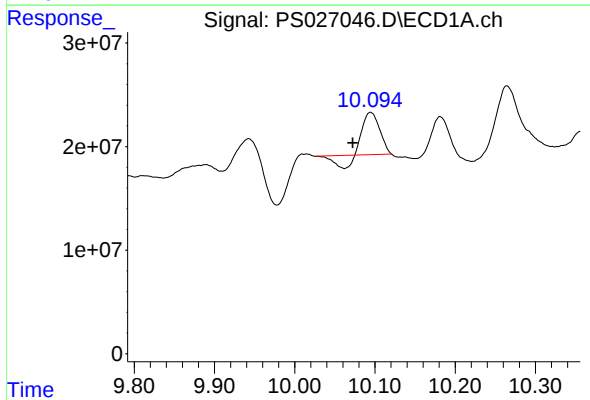
R.T.: 9.475 min
Delta R.T.: -0.025 min
Response: 19042620
Conc: 1.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB9



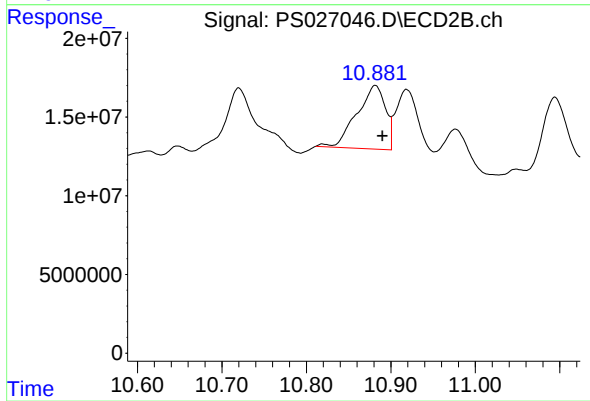
#12 2,4,5-T

R.T.: 10.301 min
Delta R.T.: -0.025 min
Response: 116572059
Conc: 7.48 ng/ml



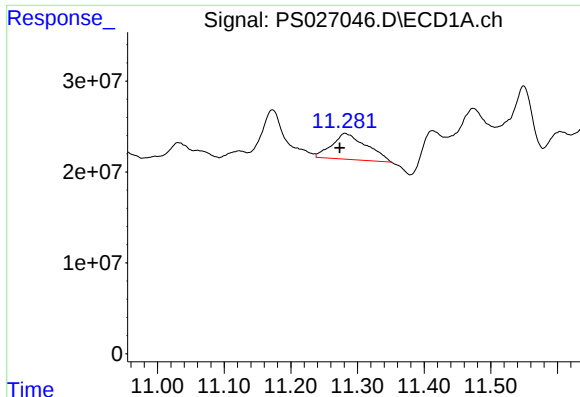
#13 2,4-DB

R.T.: 10.095 min
Delta R.T.: 0.022 min
Response: 45355765
Conc: 21.25 ng/ml



#13 2,4-DB

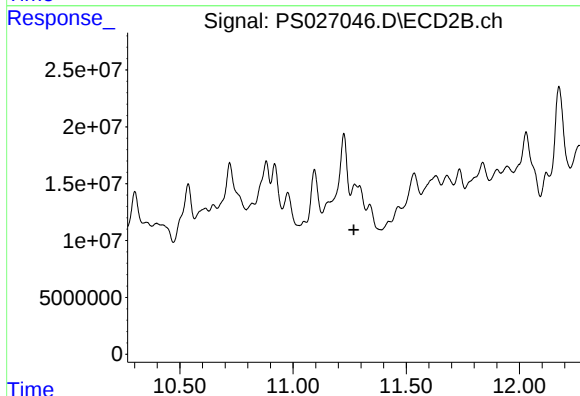
R.T.: 10.882 min
Delta R.T.: -0.009 min
Response: 95185001
Conc: 47.88 ng/ml



#14 DINOSEB

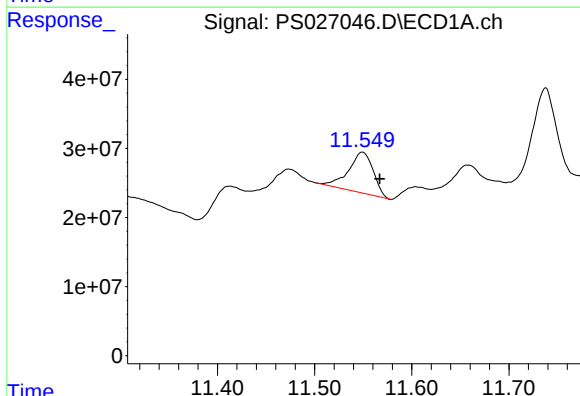
R.T.: 11.282 min
Delta R.T.: 0.008 min
Response: 102268886
Conc: 9.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB9



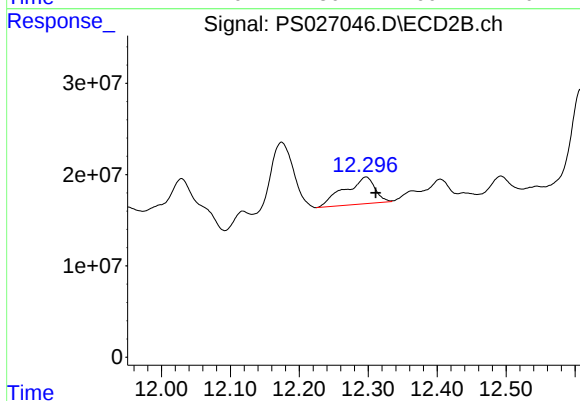
#14 DINOSEB

R.T.: 11.272 min
Delta R.T.: 0.003 min
Response: -29247850
Conc: N.D.



#16 DCPA

R.T.: 11.549 min
Delta R.T.: -0.018 min
Response: 104600273
Conc: 5.52 ng/ml



#16 DCPA

R.T.: 12.297 min
Delta R.T.: -0.014 min
Response: 90487802
Conc: 4.88 ng/ml