

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 22:07
 Operator : AR\AJ
 Sample : P2922-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0AA6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:43:55 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	7.222	7.758	806.3E6	708.2E6	316.853	305.909
Target Compounds							
1) T	Dalapon	0.000	2.655f	0	373.2E6	N.D.	84.283
2) T	3,5-DICHL...	6.383	6.717	26594458	20249803	6.604	6.028
3) T	4-Nitroph...	7.028	7.295	29917633	44219577	16.928	26.614 #
5) T	DICAMBA	7.426	7.978	24229116	36412509	2.266	3.552 #
6) T	MCPD	7.584	8.048	46148182	118.1E6	6.379	16.083 #
7) T	MCPA	7.746	8.299	74379340	35503555	7.187	3.412 #
8) T	DICHLORPROP	8.085f	8.666	34150096	-2349637	12.410	N.D. #
9) T	2,4-D	8.349	9.009	27553443	41393309	9.272	14.398 #
10) T	Pentachlo...	8.622	9.526	89142396	125.8E6	2.314	3.332 #
11) T	2,4,5-TP ...	0.000	9.900	0	36675515	N.D.	2.390
12) T	2,4,5-T	9.479	10.302	27809459	309.5E6	1.842	19.868 #
13) T	2,4-DB	10.041f	10.883	29600583	126.8E6	13.867	63.780 #
14) T	DINOSEB	11.256	11.274	96464004	86534417	8.980	8.104
15) T	Picloram	11.112f	0.000	38243472	0	1.819	N.D. #
16) T	DCPA	11.537f	0.000	79943819	0	4.218	N.D. #

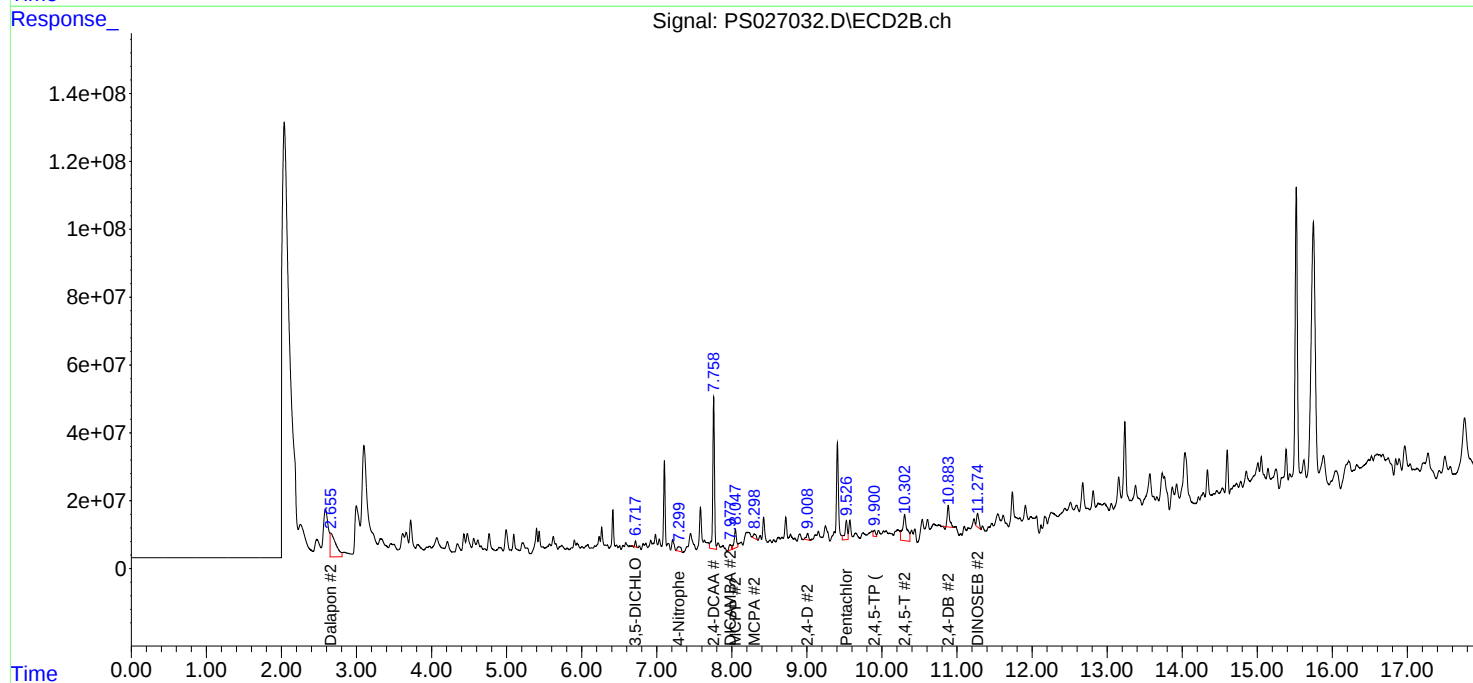
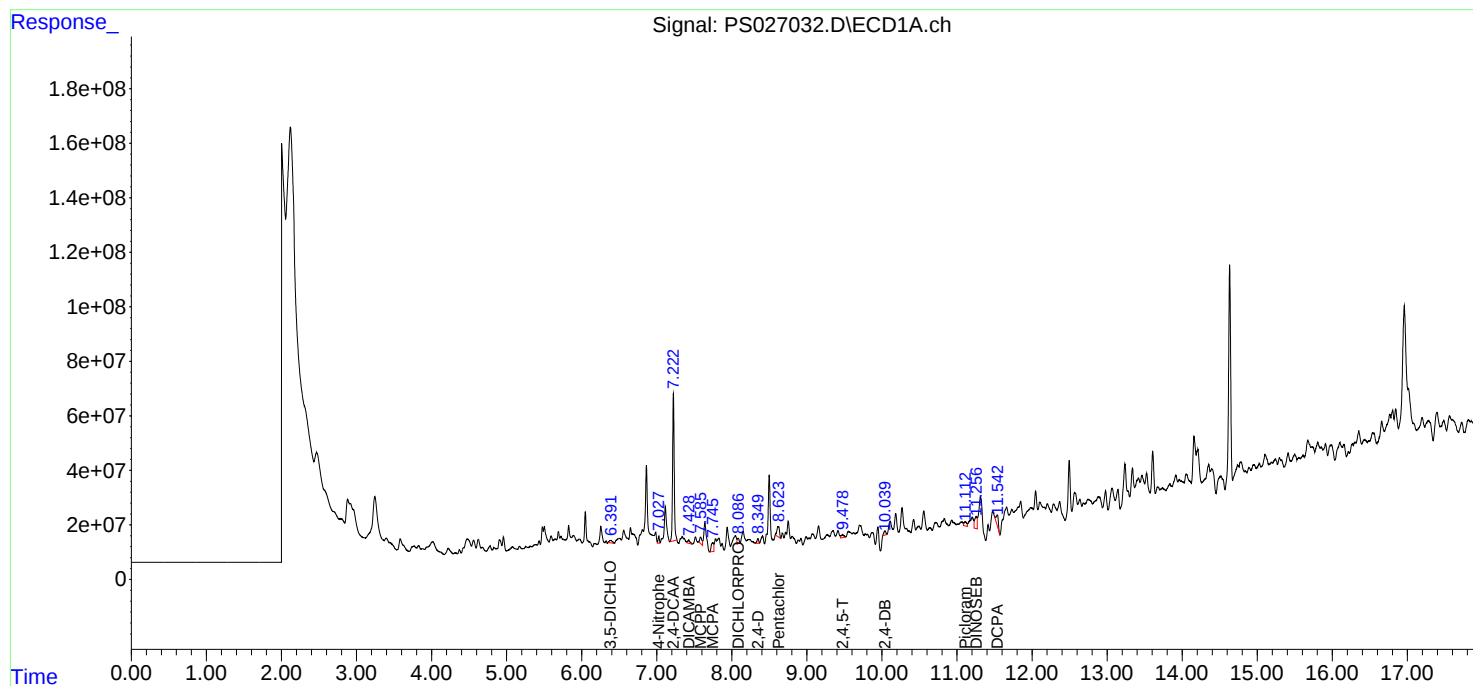
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

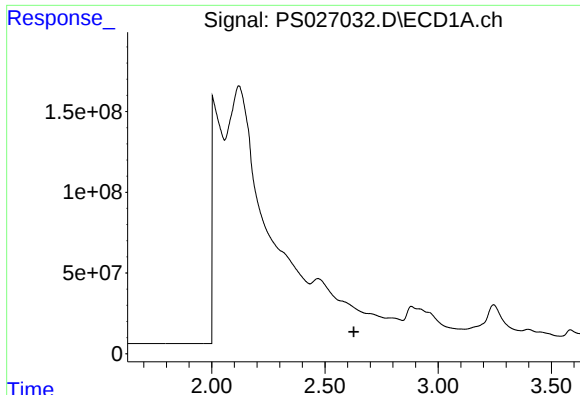
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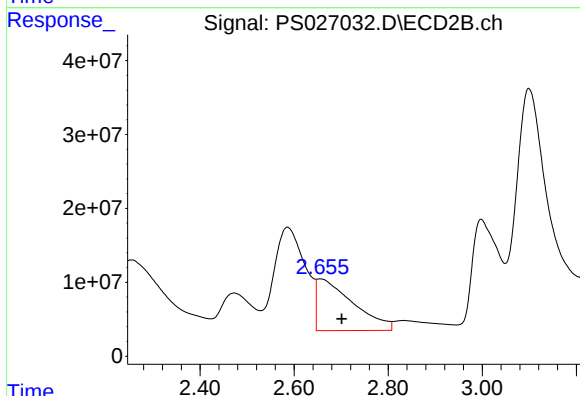




#1 Dalapon

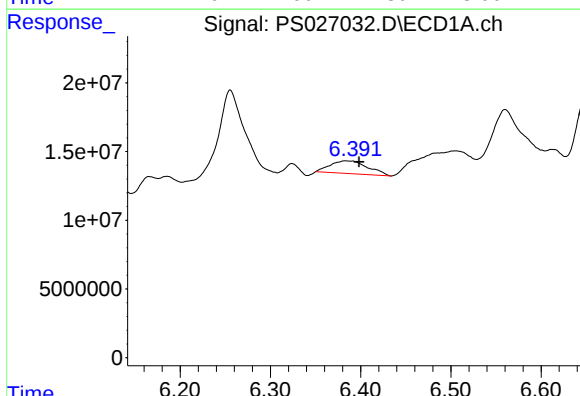
R.T.: 0.000 min
Exp R.T.: 2.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AA6



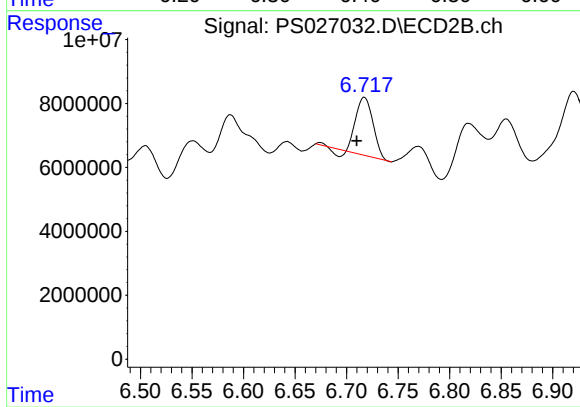
#1 Dalapon

R.T.: 2.655 min
Delta R.T.: -0.046 min
Response: 373150283
Conc: 84.28 ng/ml



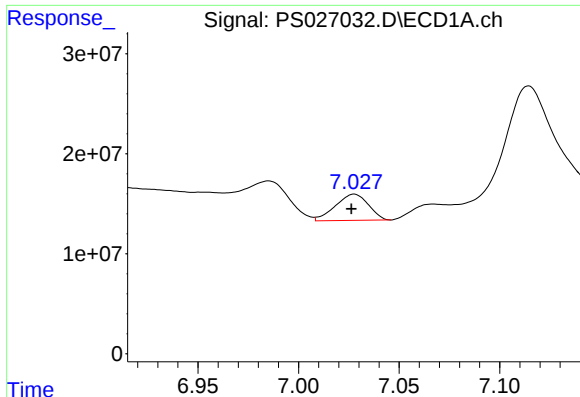
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.015 min
Response: 26594458
Conc: 6.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

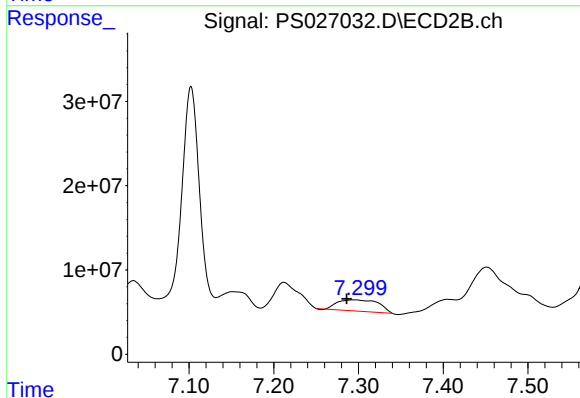
R.T.: 6.717 min
Delta R.T.: 0.007 min
Response: 20249803
Conc: 6.03 ng/ml



#3 4-Nitrophenol

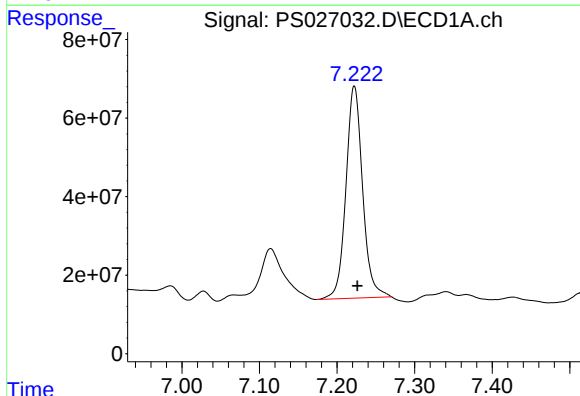
R.T.: 7.028 min
Delta R.T.: 0.001 min
Response: 29917633
Conc: 16.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA6



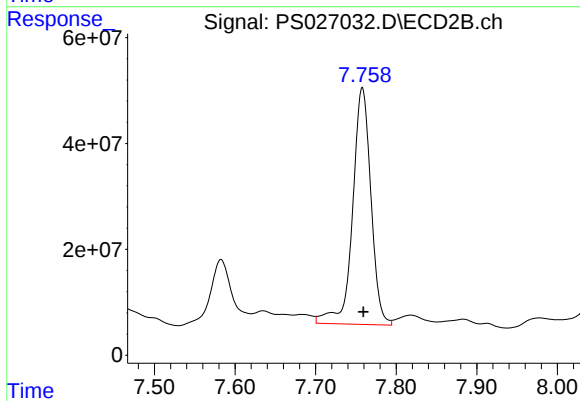
#3 4-Nitrophenol

R.T.: 7.295 min
Delta R.T.: 0.009 min
Response: 44219577
Conc: 26.61 ng/ml



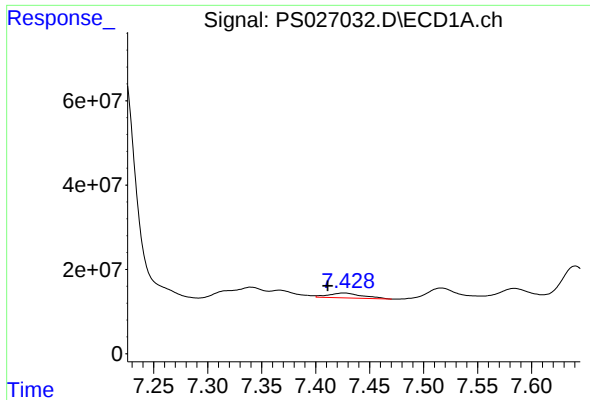
#4 2,4-DCAA

R.T.: 7.222 min
Delta R.T.: -0.004 min
Response: 806345828
Conc: 316.85 ng/ml



#4 2,4-DCAA

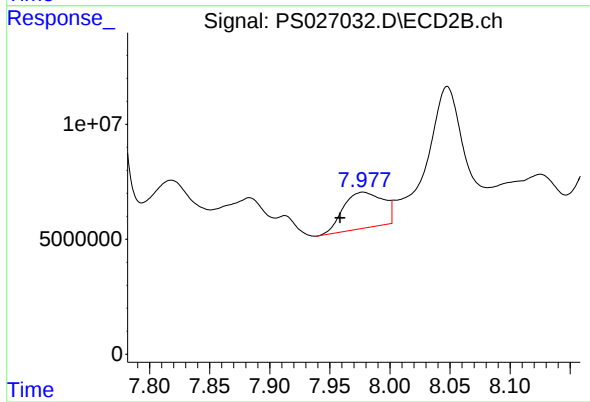
R.T.: 7.758 min
Delta R.T.: -0.001 min
Response: 708222115
Conc: 305.91 ng/ml



#5 DICAMBA

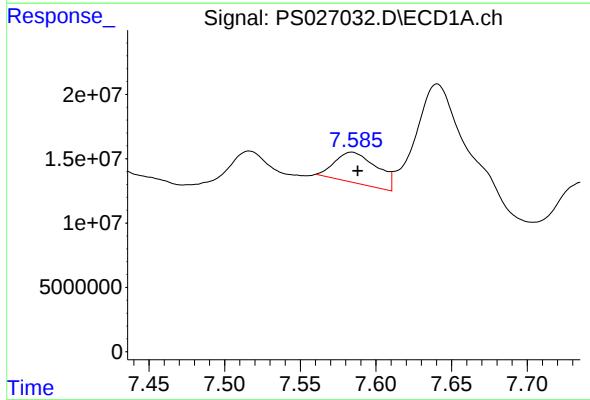
R.T.: 7.426 min
Delta R.T.: 0.015 min
Response: 24229116
Conc: 2.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA6



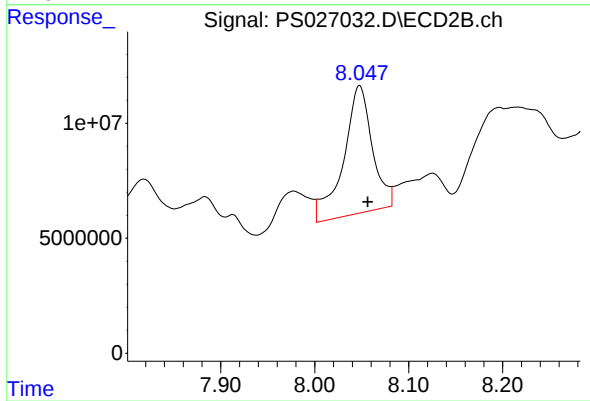
#5 DICAMBA

R.T.: 7.978 min
Delta R.T.: 0.019 min
Response: 36412509
Conc: 3.55 ng/ml



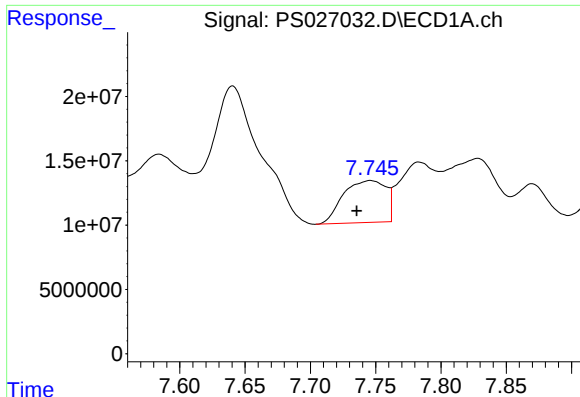
#6 MCP

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 46148182
Conc: 6.38 ug/ml



#6 MCP

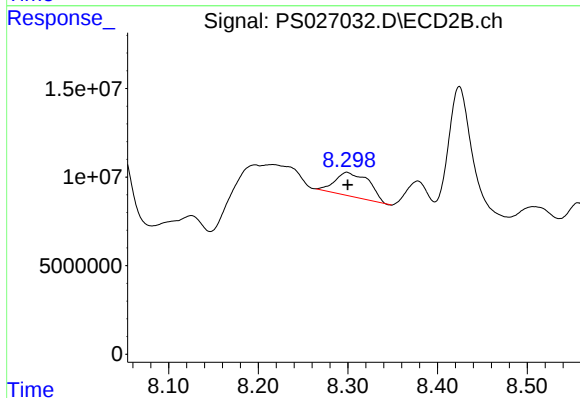
R.T.: 8.048 min
Delta R.T.: -0.009 min
Response: 118089453
Conc: 16.08 ug/ml



#7 MCPA

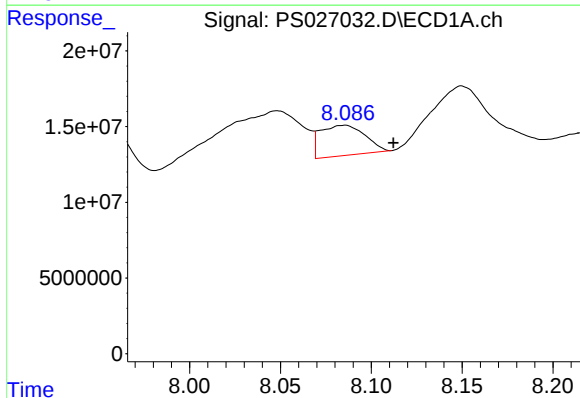
R.T.: 7.746 min
Delta R.T.: 0.010 min
Response: 74379340
Conc: 7.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0AA6



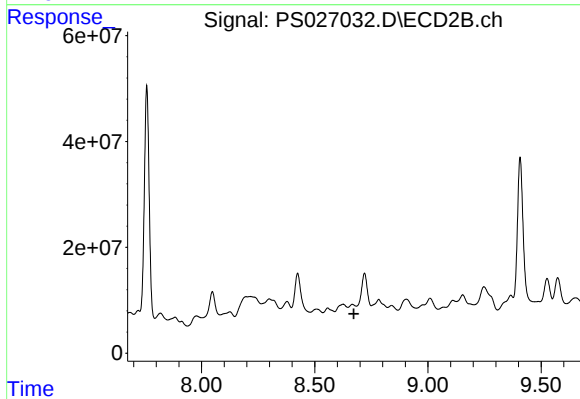
#7 MCPA

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 35503555
Conc: 3.41 ug/ml



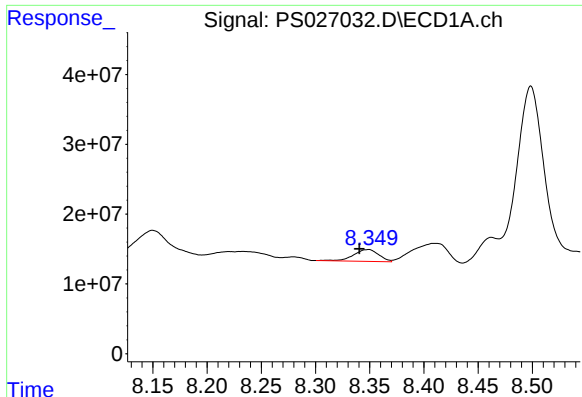
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: -0.027 min
Response: 34150096
Conc: 12.41 ng/ml



#8 DICHLORPROP

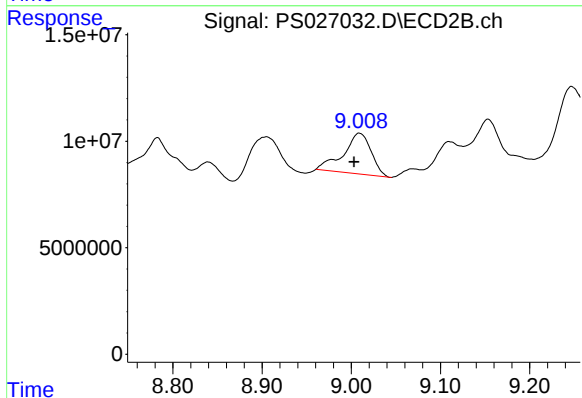
R.T.: 8.666 min
Delta R.T.: -0.007 min
Response: -2349637
Conc: N.D.



#9 2,4-D

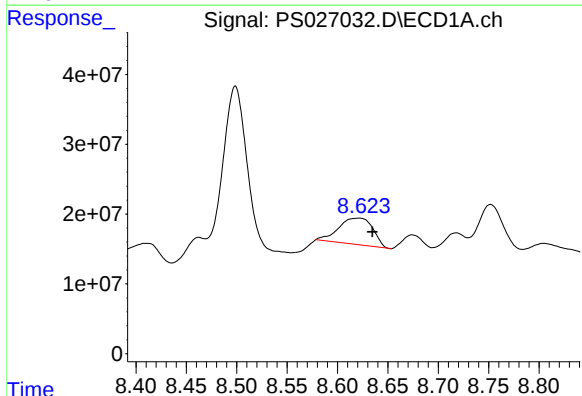
R.T.: 8.349 min
Delta R.T.: 0.008 min
Response: 27553443
Conc: 9.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA6



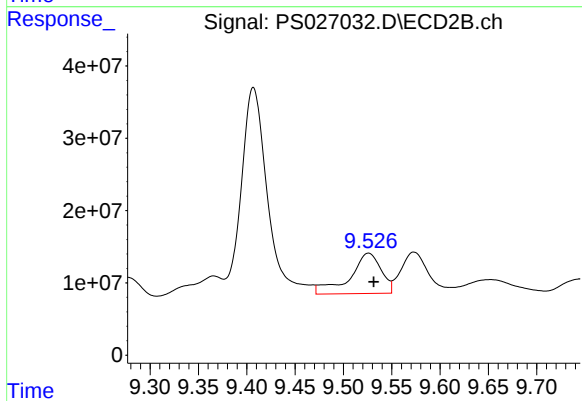
#9 2,4-D

R.T.: 9.009 min
Delta R.T.: 0.006 min
Response: 41393309
Conc: 14.40 ng/ml



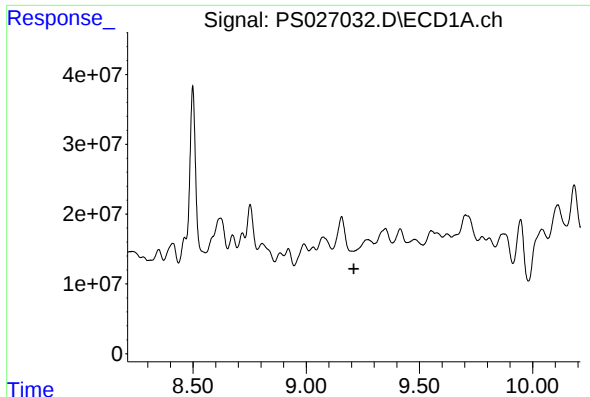
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: -0.013 min
Response: 89142396
Conc: 2.31 ng/ml



#10 Pentachlorophenol

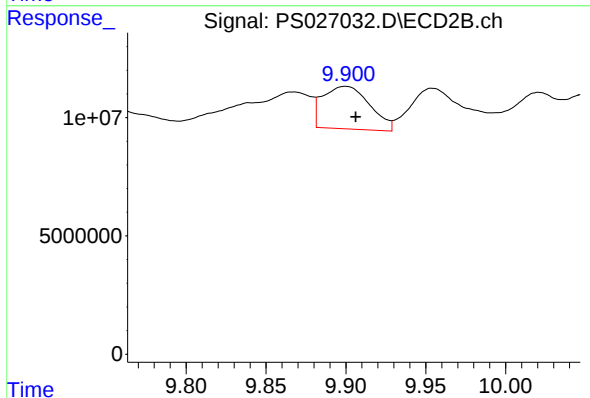
R.T.: 9.526 min
Delta R.T.: -0.005 min
Response: 125828941
Conc: 3.33 ng/ml



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

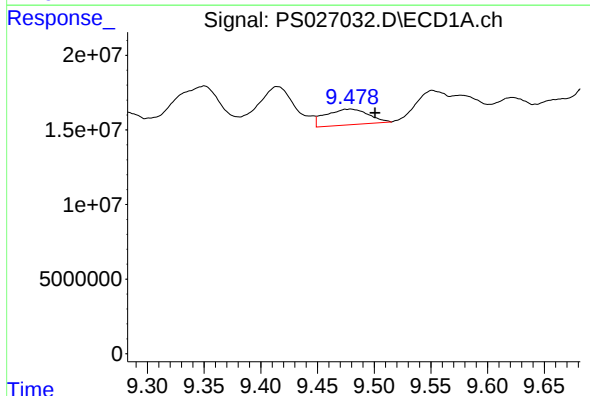
R.T.: 0.000 min
Exp R.T.: 9.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AA6



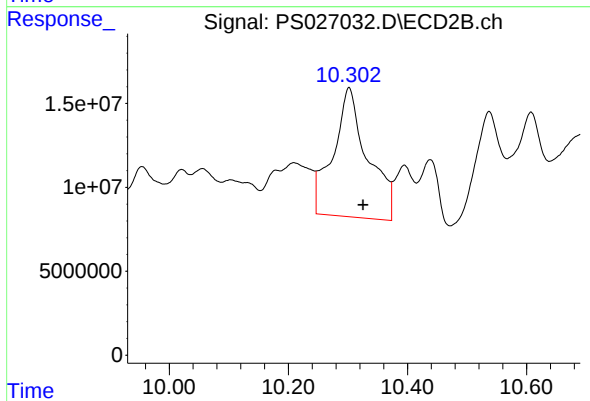
#11 2,4,5-TP (SILVEX)

R.T.: 9.900 min
Delta R.T.: -0.006 min
Response: 36675515
Conc: 2.39 ng/ml



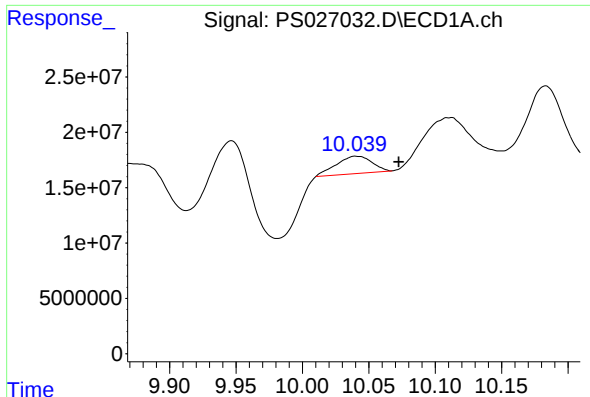
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: -0.022 min
Response: 27809459
Conc: 1.84 ng/ml



#12 2,4,5-T

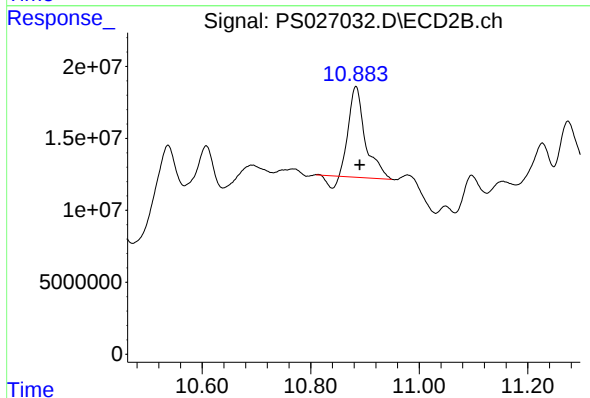
R.T.: 10.302 min
Delta R.T.: -0.024 min
Response: 309478822
Conc: 19.87 ng/ml



#13 2,4-DB

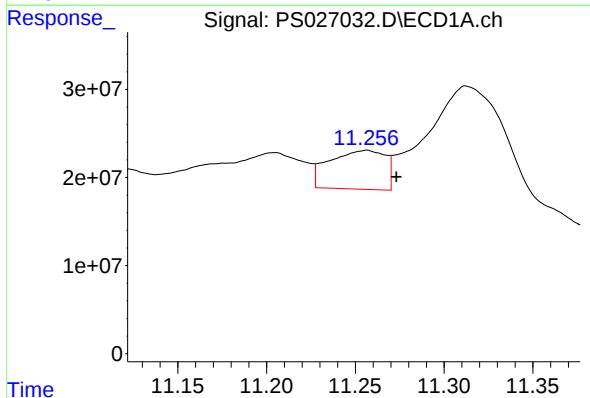
R.T.: 10.041 min
Delta R.T.: -0.032 min
Response: 29600583
Conc: 13.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA6



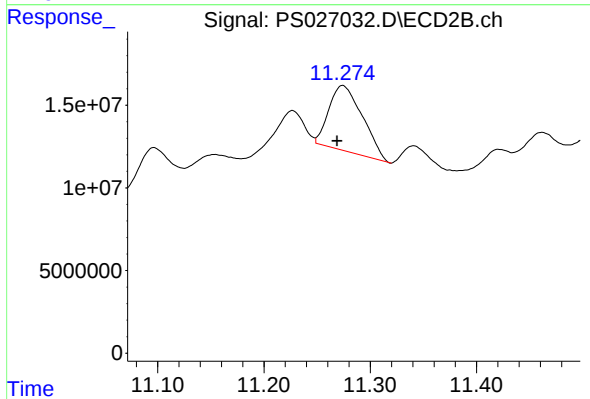
#13 2,4-DB

R.T.: 10.883 min
Delta R.T.: -0.007 min
Response: 12680048
Conc: 63.78 ng/ml



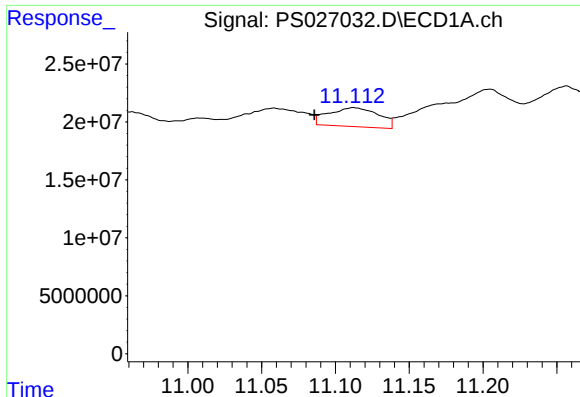
#14 DINOSEB

R.T.: 11.256 min
Delta R.T.: -0.017 min
Response: 96464004
Conc: 8.98 ng/ml



#14 DINOSEB

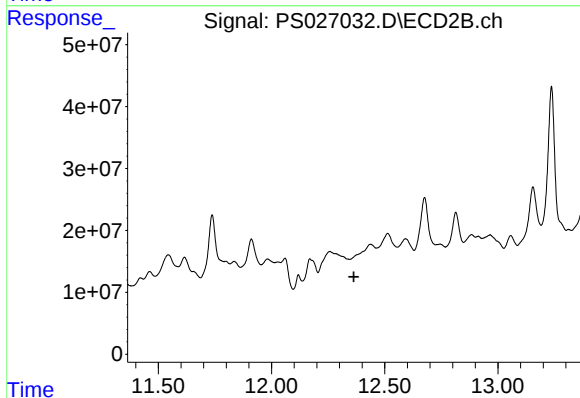
R.T.: 11.274 min
Delta R.T.: 0.005 min
Response: 86534417
Conc: 8.10 ng/ml



#15 Picloram

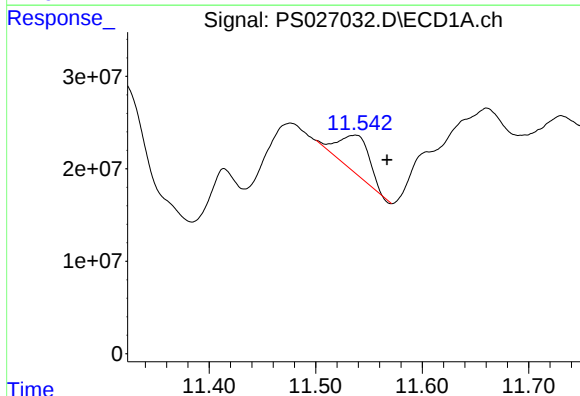
R.T.: 11.112 min
Delta R.T.: 0.027 min
Response: 38243472
Conc: 1.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA6



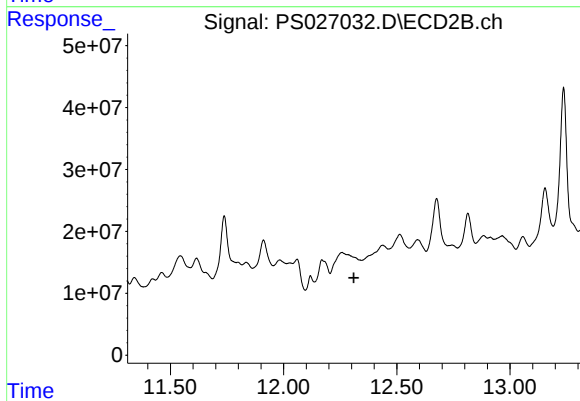
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 12.364 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.537 min
Delta R.T.: -0.031 min
Response: 79943819
Conc: 4.22 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.311 min
Response: 0
Conc: N.D.