

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
 Data File : PS031244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 23:53
 Operator : AR\AJ
 Sample : Q2481-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 03:48:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.322	7.752	1068.8E6	1337.3E6	245.793	1317.566 #
Target Compounds							
2) T	3,5-DICHL...	6.497	6.719	7774606	364.7E6	1.408	236.833 #
3) T	4-Nitroph...	7.107	7.282	14321985	92730582	8.686	51.252 #
5) T	DICAMBA	7.499	7.966	-11857266	182.4E6	N.D.	28.271
6) T	MCP	7.708	8.055	168.9E6	63309299	16.875	30.469 #
7) T	MCPA	7.824	8.357f	183.3E6	1279.5E6	14.647	405.511 #
8) T	DICHLORPROP	8.195f	8.737f	86869259	744.9E6	22.729	491.739 #
9) T	2,4-D	0.000	9.039	0	614.4E6	N.D.	361.782
10) T	Pentachlo...	8.747	9.579f	180.5E6	118.7E6	3.304	3.036
11) T	2,4,5-TP ...	9.299f	9.906	139.5E6	477.8E6	6.354	32.076 #
12) T	2,4,5-T	9.668f	10.357	56222005	412.3E6	2.879	28.997 #
13) T	2,4-DB	10.197	10.919	163.2E6	-35469612	54.570	N.D. #
14) T	DINOSEB	11.435	11.292	4470364	50235977	<MDL	4.445 #
15) T	Picloram	11.230	12.419	212.1E6	398.9E6	10.602	16.021 #
16) T	DCPA	11.768f	12.318f	124.0E6	74120854	4.320	3.218 #

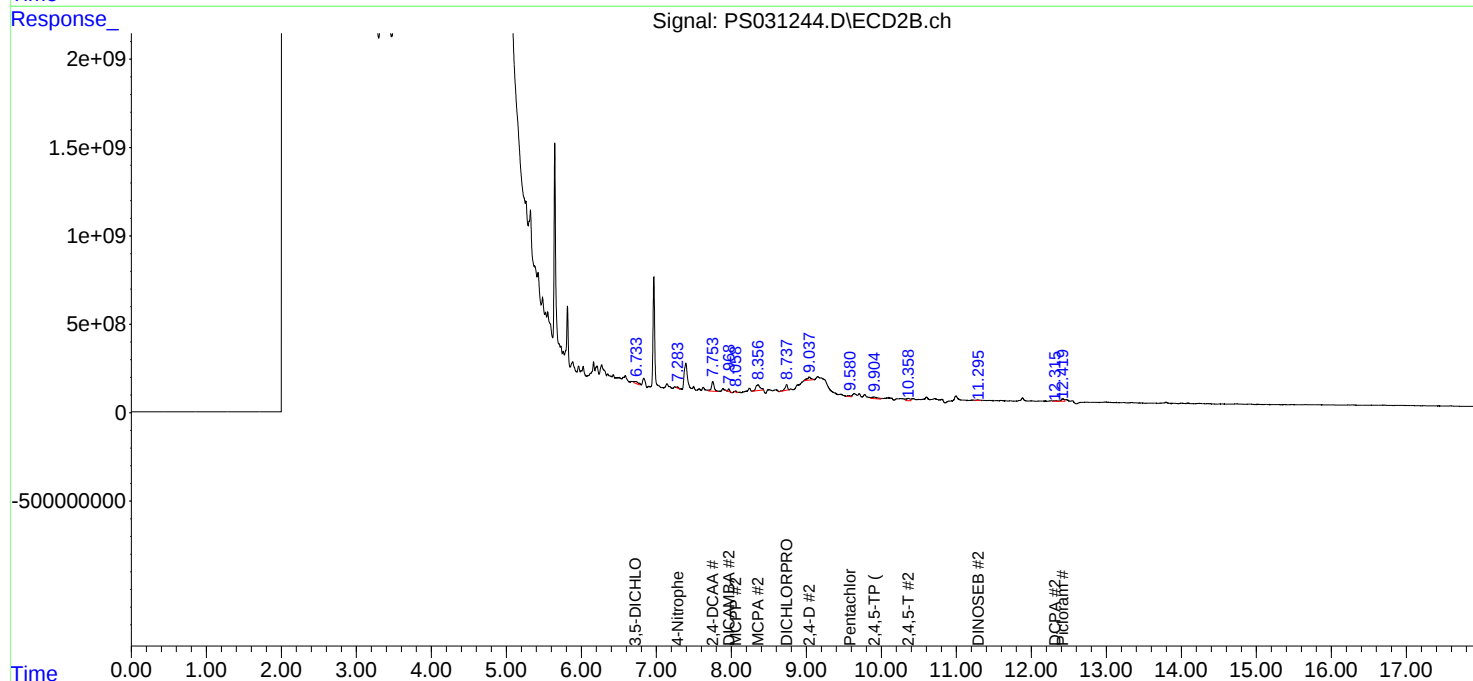
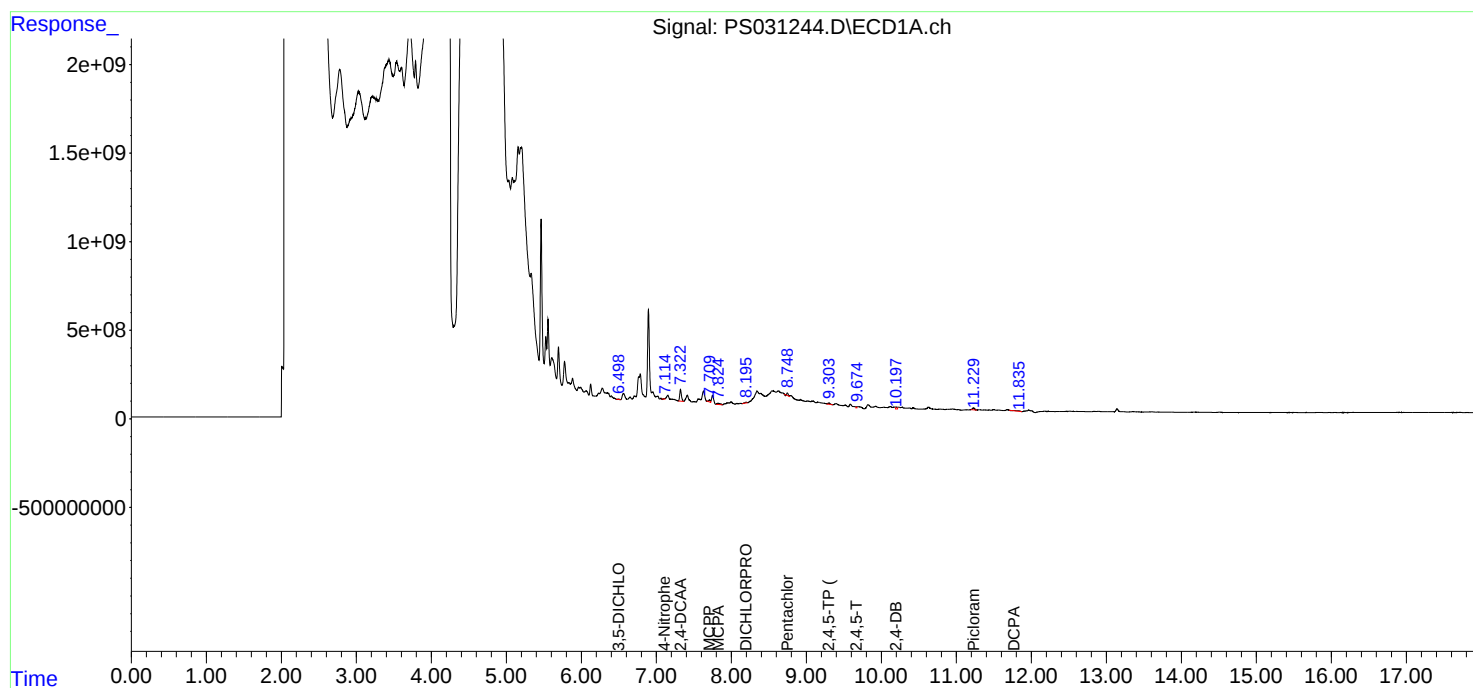
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

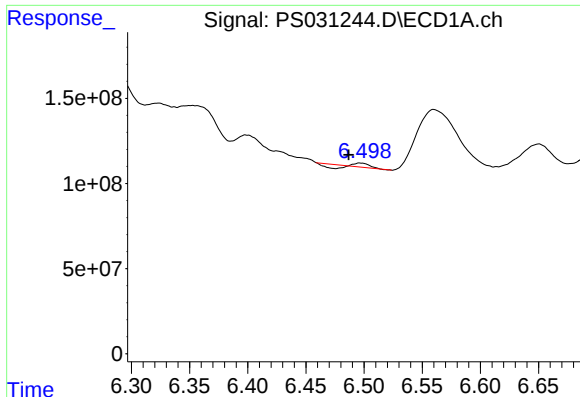
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Data File : PS031244.D
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Integration File signal 1: autoint1.e
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Quant Time: Jul 25 03:48:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

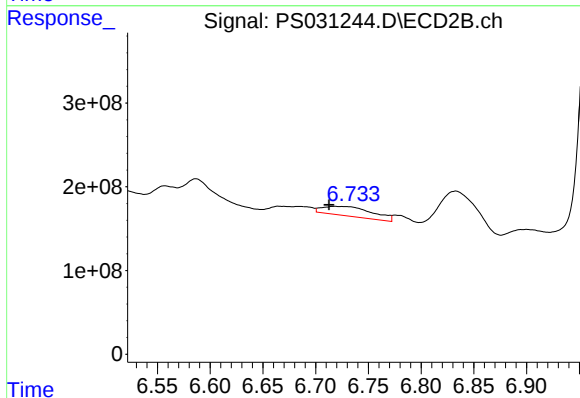




#2 3,5-DICHLOROBENZOIC ACID

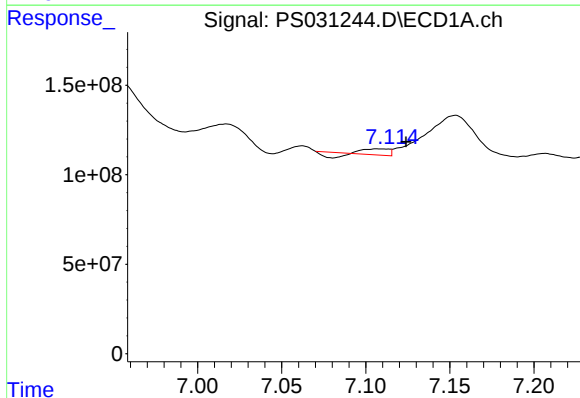
R.T.: 6.497 min
Delta R.T.: 0.010 min
Response: 7774606
Conc: 1.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



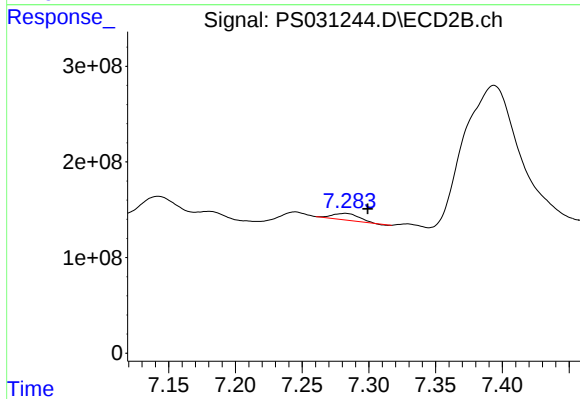
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.719 min
Delta R.T.: 0.006 min
Response: 364697143
Conc: 236.83 ng/ml



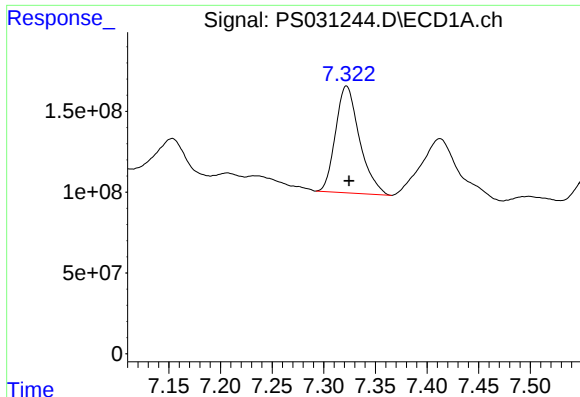
#3 4-Nitrophenol

R.T.: 7.107 min
Delta R.T.: -0.017 min
Response: 14321985
Conc: 8.69 ng/ml



#3 4-Nitrophenol

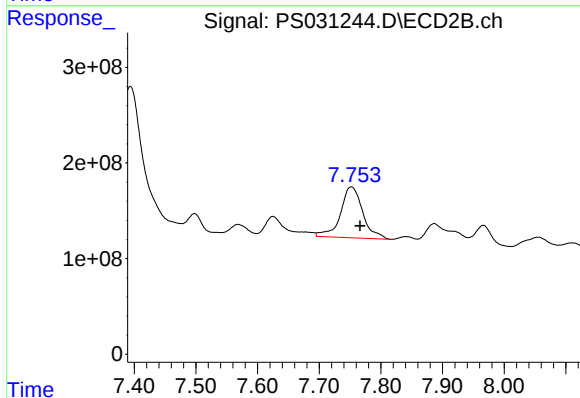
R.T.: 7.282 min
Delta R.T.: -0.017 min
Response: 92730582
Conc: 51.25 ng/ml



#4 2,4-DCAA

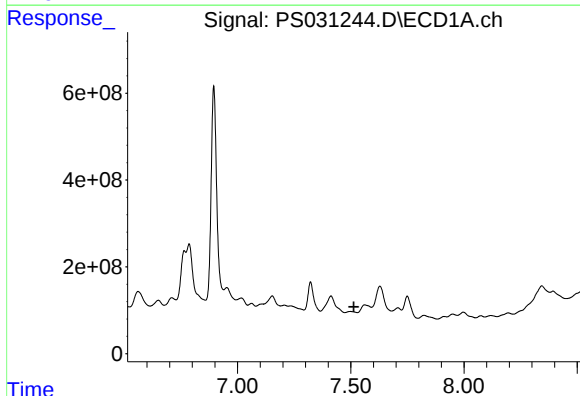
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 1068768284
Conc: 245.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



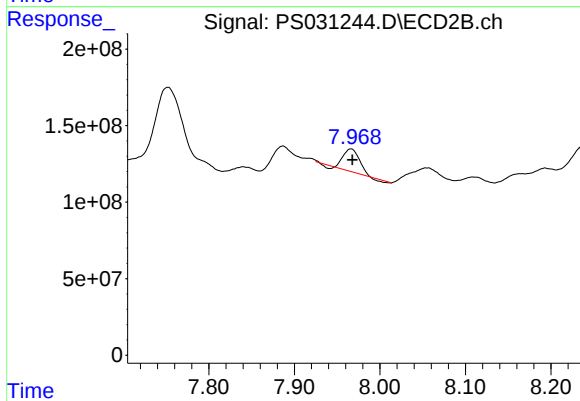
#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: -0.014 min
Response: 1337287779
Conc: 1317.57 ng/ml



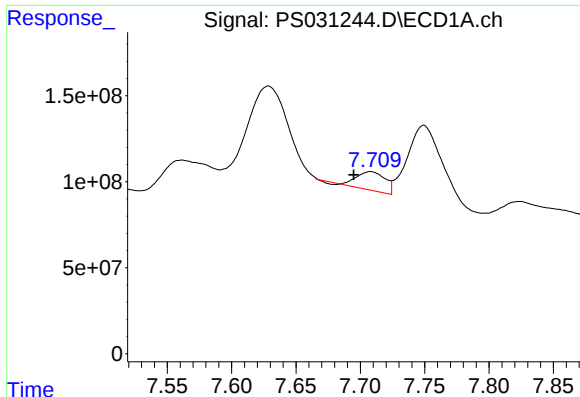
#5 DICAMBA

R.T.: 7.499 min
Delta R.T.: -0.015 min
Response: -11857266
Conc: N.D.



#5 DICAMBA

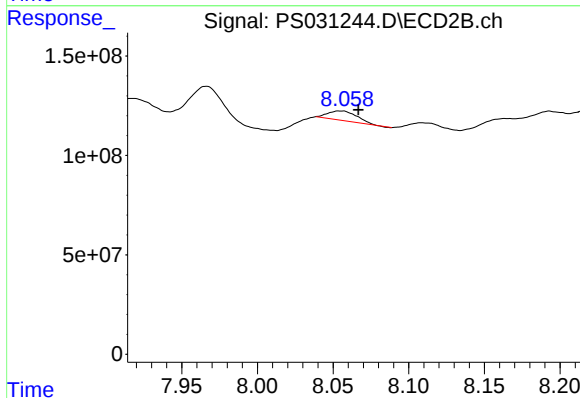
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 182442602
Conc: 28.27 ng/ml



#6 MCPP

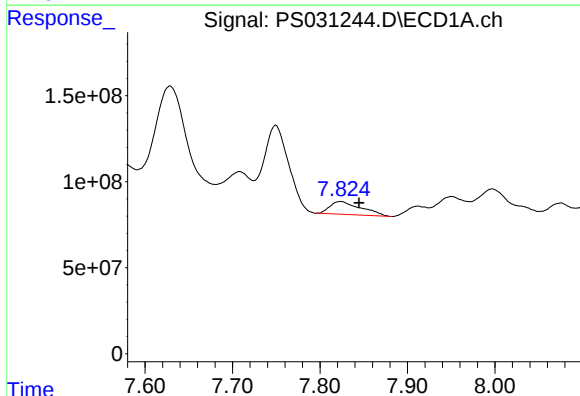
R.T.: 7.708 min
Delta R.T.: 0.013 min
Response: 168920760
Conc: 16.88 ug/ml

Instrument :
ECD_S
ClientSampleId :



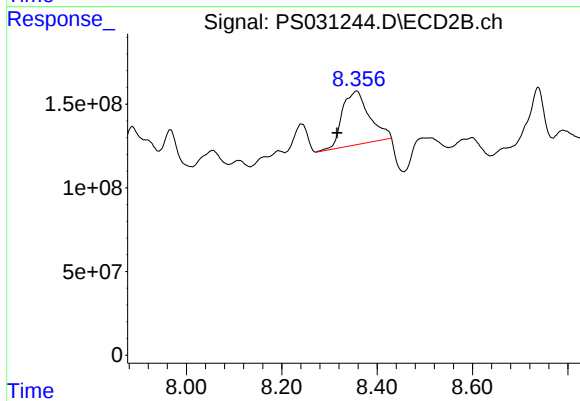
#6 MCPP

R.T.: 8.055 min
Delta R.T.: -0.012 min
Response: 63309299
Conc: 30.47 ug/ml



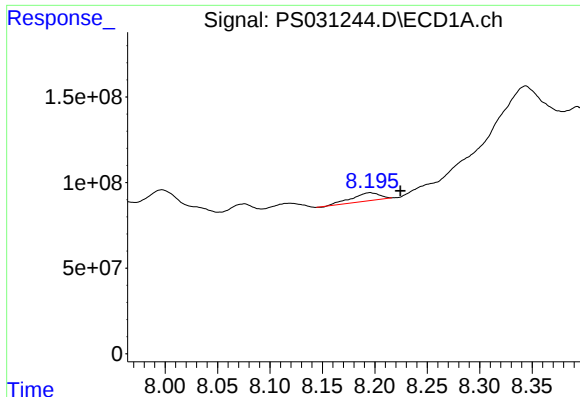
#7 MCPA

R.T.: 7.824 min
Delta R.T.: -0.021 min
Response: 183290347
Conc: 14.65 ug/ml



#7 MCPA

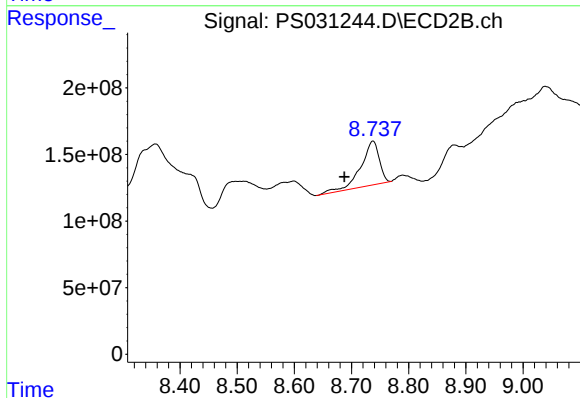
R.T.: 8.357 min
Delta R.T.: 0.040 min
Response: 1279473014
Conc: 405.51 ug/ml



#8 DICHLORPROP

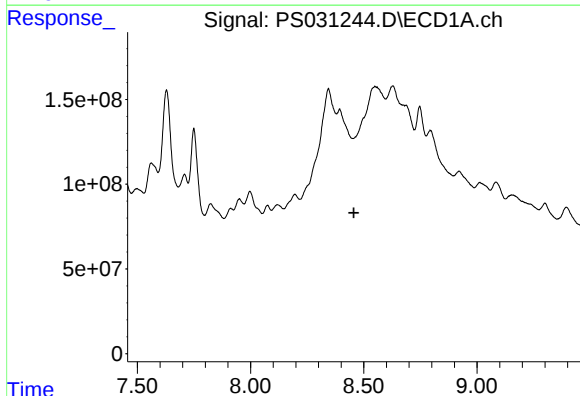
R.T.: 8.195 min
Delta R.T.: -0.029 min
Response: 86869259
Conc: 22.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



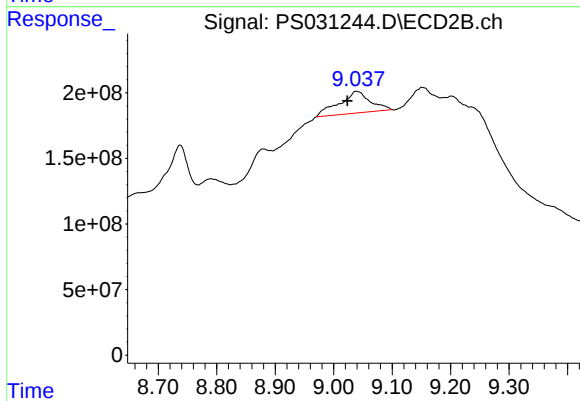
#8 DICHLORPROP

R.T.: 8.737 min
Delta R.T.: 0.050 min
Response: 744915497
Conc: 491.74 ng/ml



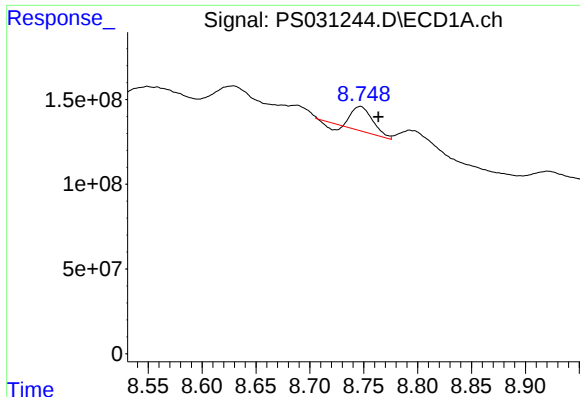
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.456 min
Response: 0
Conc: N.D.



#9 2,4-D

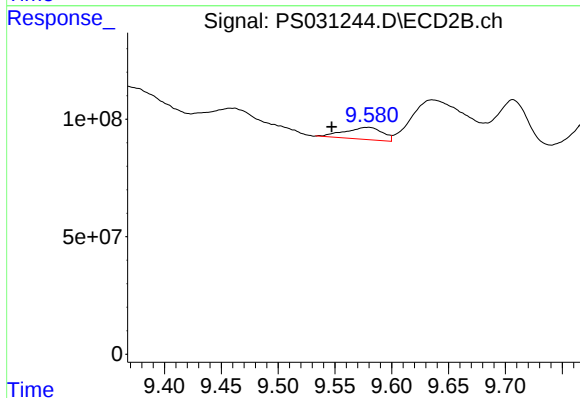
R.T.: 9.039 min
Delta R.T.: 0.016 min
Response: 614421463
Conc: 361.78 ng/ml



#10 Pentachlorophenol

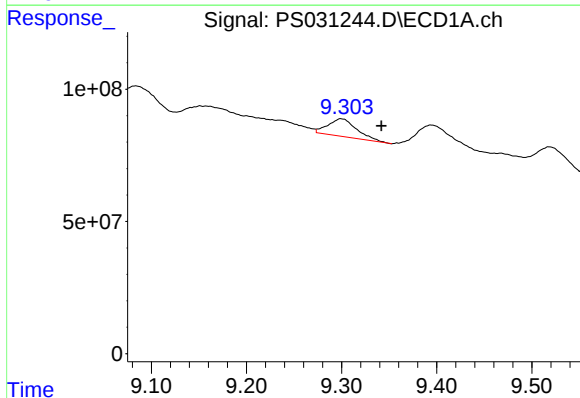
R.T.: 8.747 min
Delta R.T.: -0.017 min
Response: 180465642
Conc: 3.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



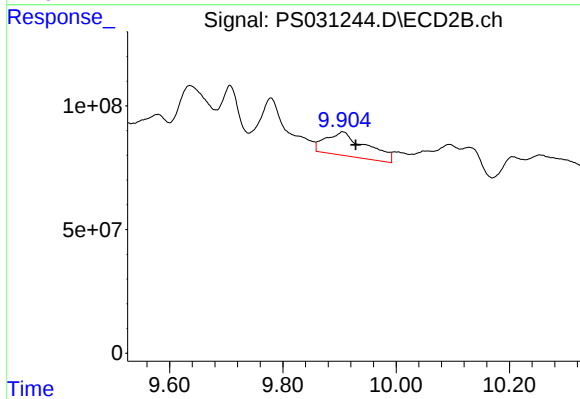
#10 Pentachlorophenol

R.T.: 9.579 min
Delta R.T.: 0.032 min
Response: 118659945
Conc: 3.04 ng/ml



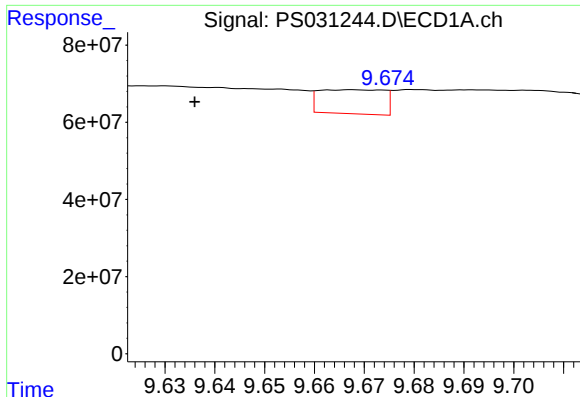
#11 2,4,5-TP (SILVEX)

R.T.: 9.299 min
Delta R.T.: -0.043 min
Response: 139482941
Conc: 6.35 ng/ml



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

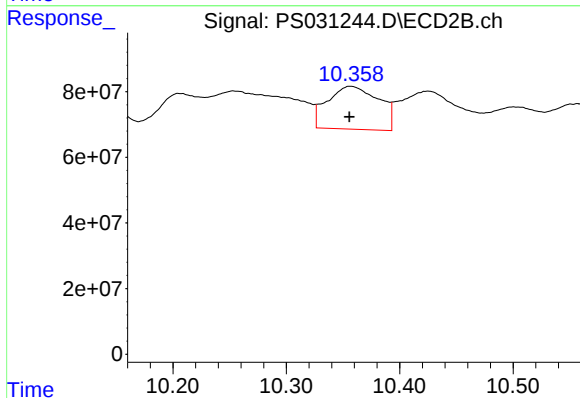
R.T.: 9.906 min
Delta R.T.: -0.023 min
Response: 477751200
Conc: 32.08 ng/ml



#12 2,4,5-T

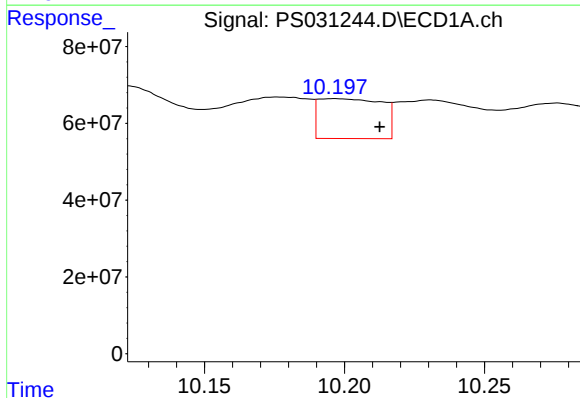
R.T.: 9.668 min
Delta R.T.: 0.032 min
Response: 56222005
Conc: 2.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



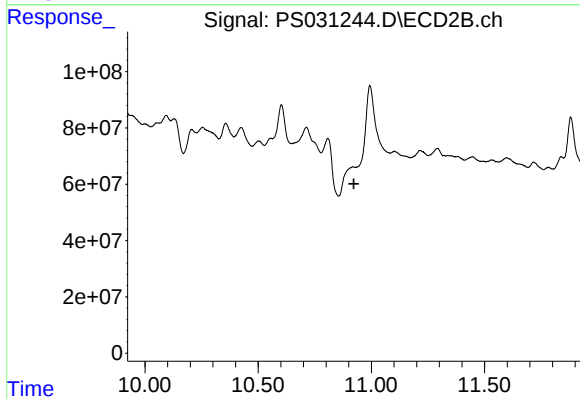
#12 2,4,5-T

R.T.: 10.357 min
Delta R.T.: 0.001 min
Response: 412321889
Conc: 29.00 ng/ml



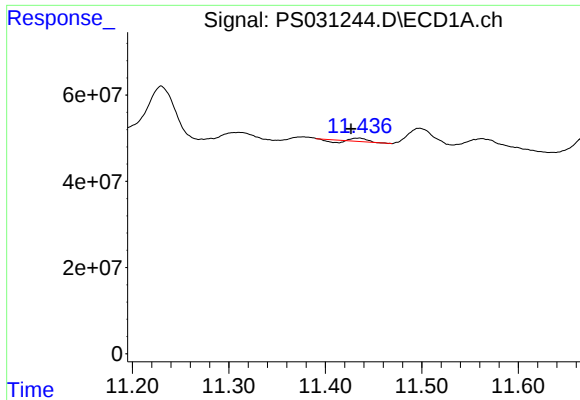
#13 2,4-DB

R.T.: 10.197 min
Delta R.T.: -0.016 min
Response: 163158150
Conc: 54.57 ng/ml



#13 2,4-DB

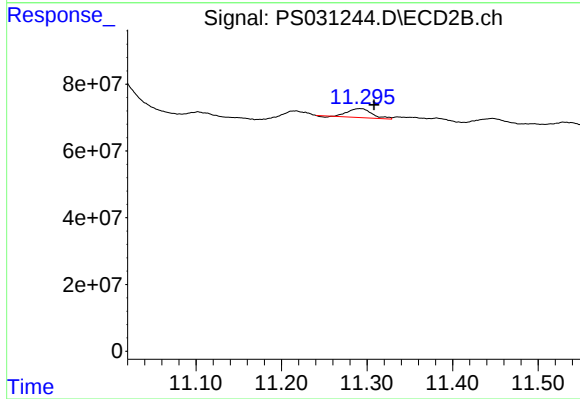
R.T.: 10.919 min
Delta R.T.: -0.004 min
Response: -35469612
Conc: N.D.



#14 DINOSEB

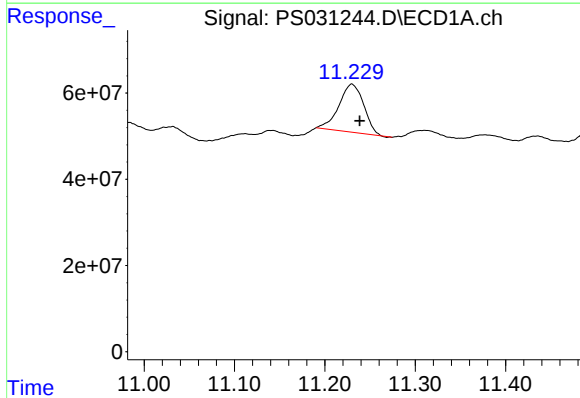
R.T.: 11.435 min
Delta R.T.: 0.009 min
Response: 4470364
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



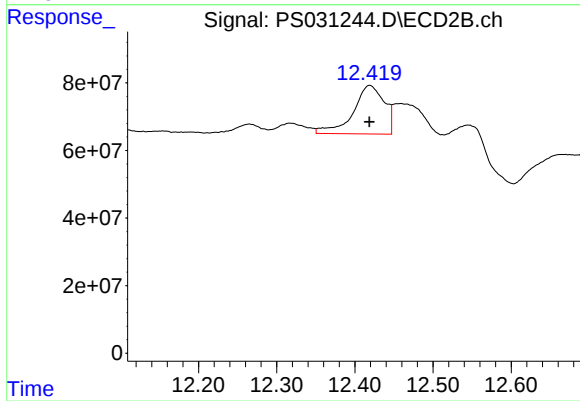
#14 DINOSEB

R.T.: 11.292 min
Delta R.T.: -0.017 min
Response: 50235977
Conc: 4.44 ng/ml



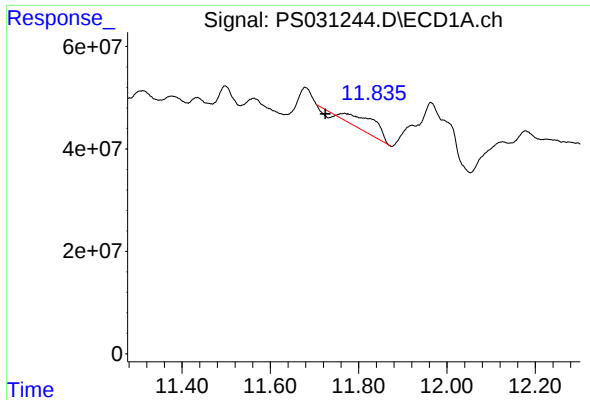
#15 Picloram

R.T.: 11.230 min
Delta R.T.: -0.009 min
Response: 212113248
Conc: 10.60 ng/ml



#15 Picloram

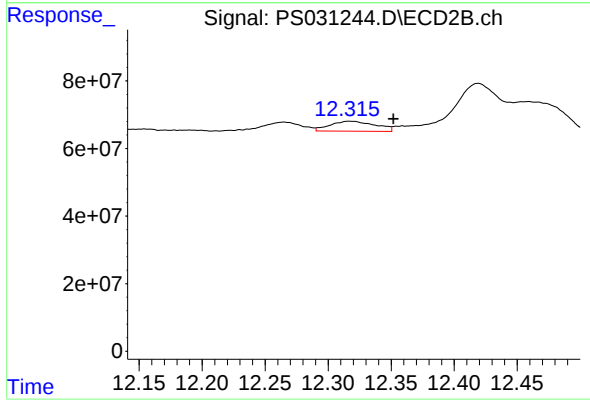
R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 398855462
Conc: 16.02 ng/ml



#16 DCPA

R.T.: 11.768 min
Delta R.T.: 0.044 min
Response: 123956835
Conc: 4.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.318 min
Delta R.T.: -0.034 min
Response: 74120854
Conc: 3.22 ng/ml