

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081324\
 Data File : PS027425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 00:47
 Operator : AR\AJ
 Sample : P3518-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-10-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 07:49:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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	7.173	7.740	728.1E6	508.3E6	289.477	273.314
Target Compounds							
1) T	Dalapon	0.000	2.652f	0	193.4E6	N.D.	57.955
2) T	3,5-DICHL...	0.000	6.705	0	14046418	N.D.	5.125
3) T	4-Nitroph...	6.985	7.299f	23567301	47026725	15.589	37.586 #
5) T	DICAMBA	7.374	7.960	37476526	28044851	3.396	3.256
6) T	MCPD	7.515f	8.030	48220518	222.9E6	6.337	39.147 #
7) T	MCPA	7.691	8.278	21991222	5420502	2.270	<MDL #
8) T	DICHLORPROP	8.085	8.626f	219.8E6	7671491	83.088	3.670 #
9) T	2,4-D	8.288	8.985	35703483	1457078	12.523	<MDL #
10) T	Pentachlo...	8.597	9.509	13134545	33576435	<MDL	1.055 #
12) T	2,4,5-T	9.473f	10.287	36145142	264.8E6	2.475	20.997 #
13) T	2,4-DB	10.019	10.856	115.2E6	44942244	56.195	28.431 #
14) T	DINOSEB	11.204	11.244	150.0E6	117.5E6	13.461	13.796
15) T	Picloram	11.000	12.335	34336958	6181929	1.781	<MDL #
16) T	DCPA	11.469f	12.288	112.9E6	3809001	6.247	<MDL #

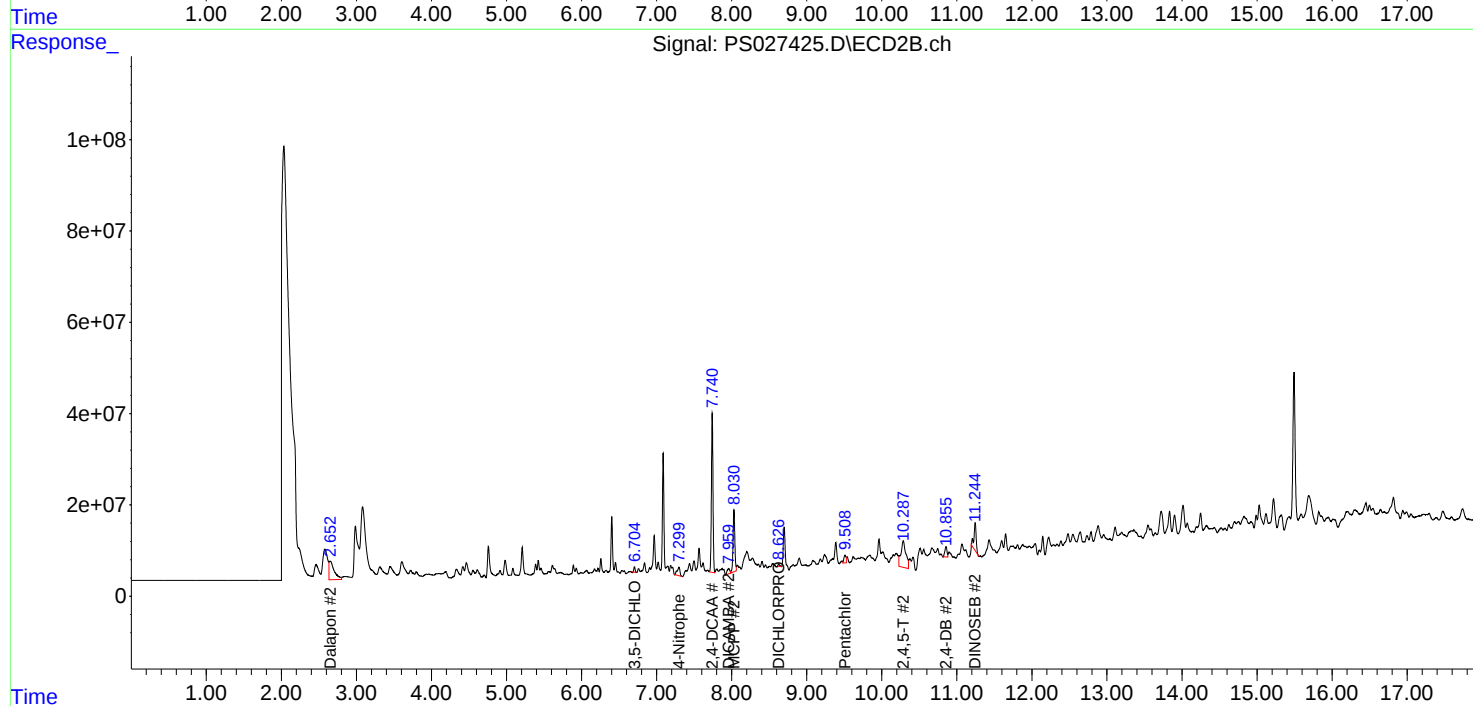
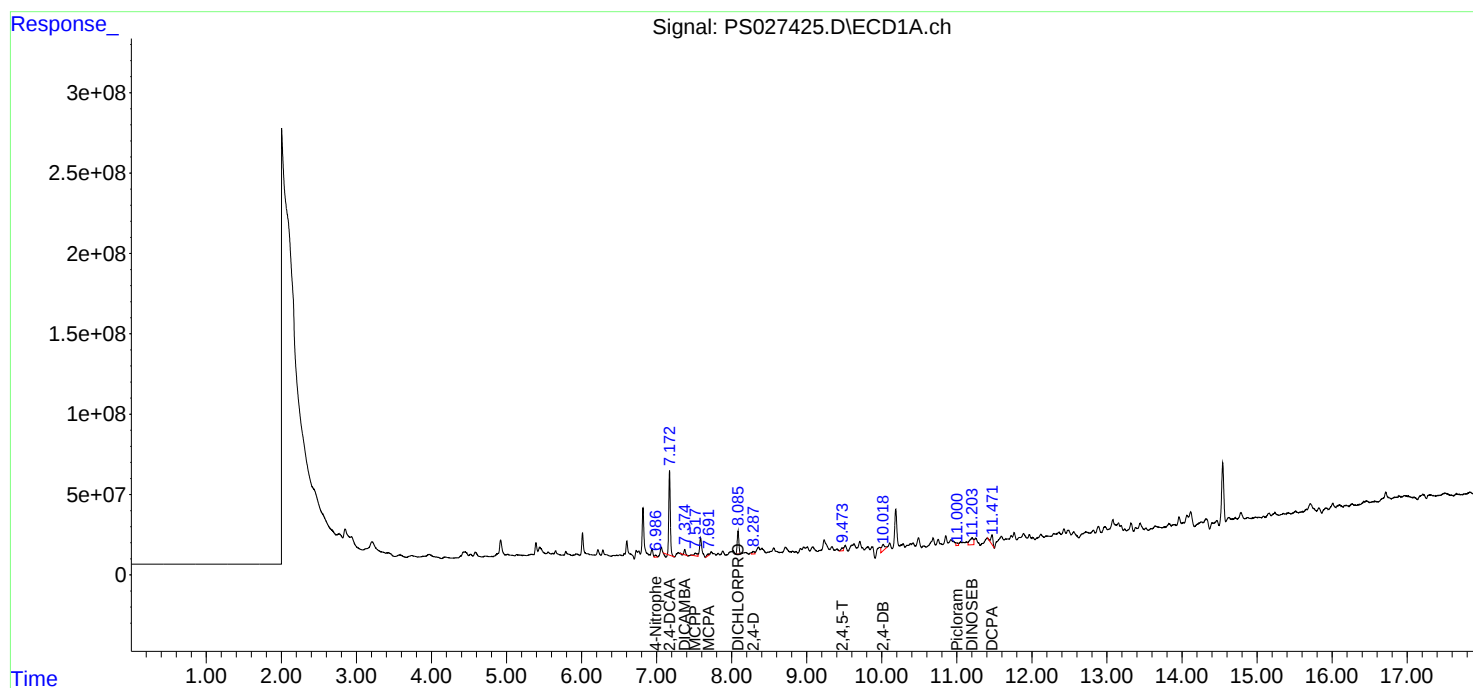
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

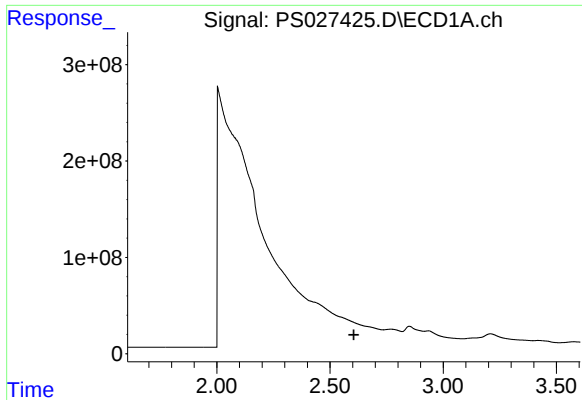
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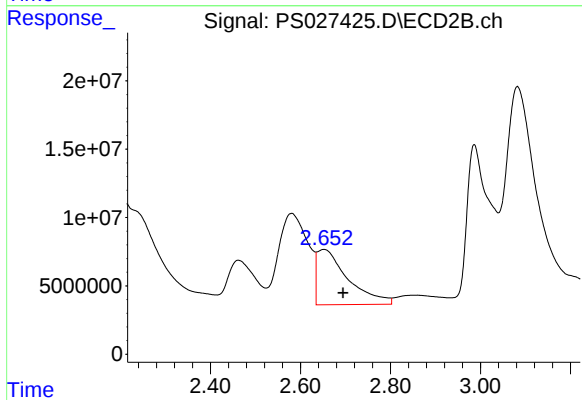




#1 Dalapon

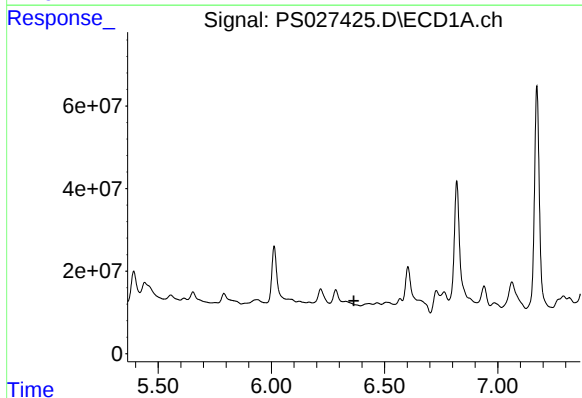
R.T.: 0.000 min
Exp R.T. : 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-10-080724



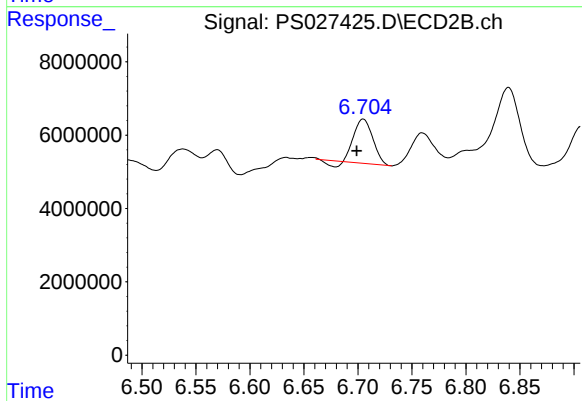
#1 Dalapon

R.T.: 2.652 min
Delta R.T.: -0.043 min
Response: 193376494
Conc: 57.95 ng/ml



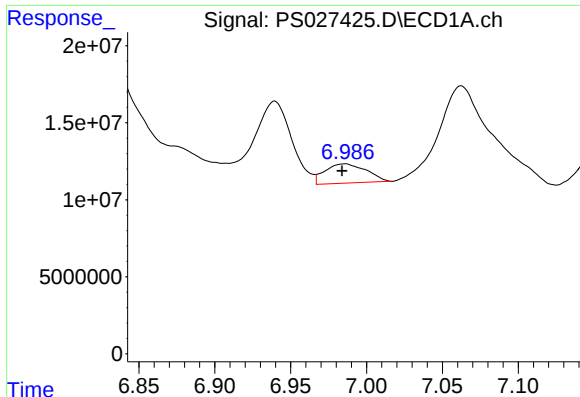
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

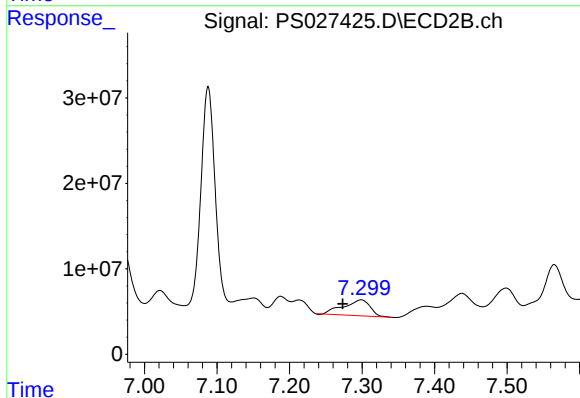
R.T.: 6.705 min
Delta R.T.: 0.006 min
Response: 14046418
Conc: 5.13 ng/ml



#3 4-Nitrophenol

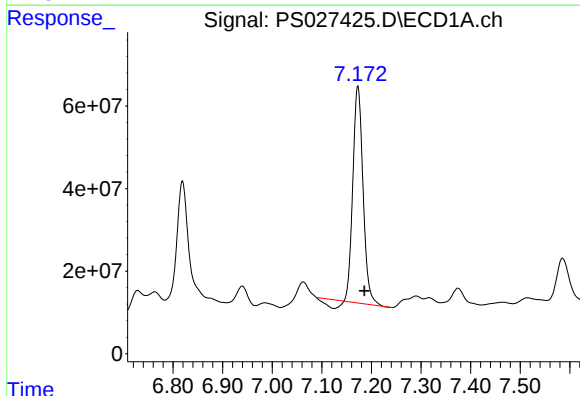
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 23567301
Conc: 15.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-10-080724



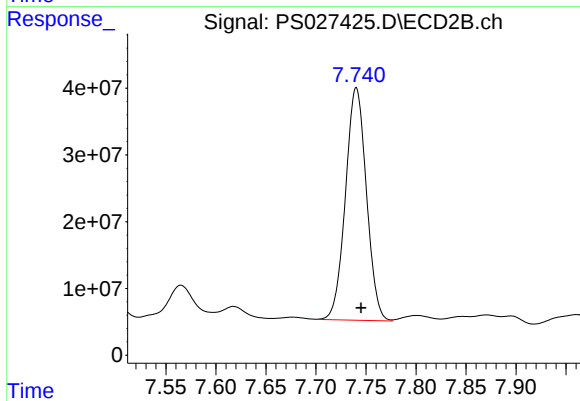
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: 0.025 min
Response: 47026725
Conc: 37.59 ng/ml



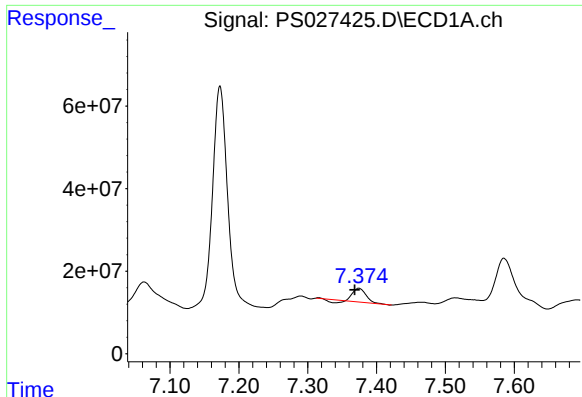
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.013 min
Response: 728068943
Conc: 289.48 ng/ml



#4 2,4-DCAA

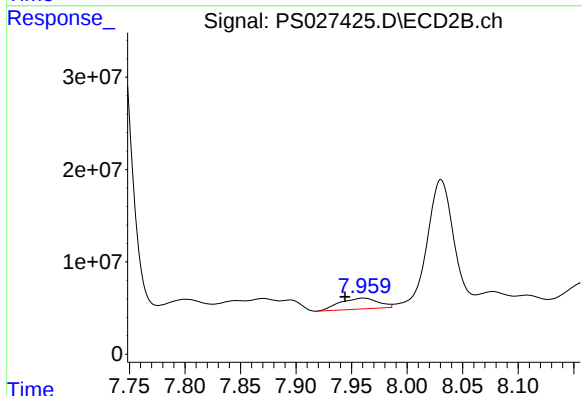
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 508301859
Conc: 273.31 ng/ml



#5 DICAMBA

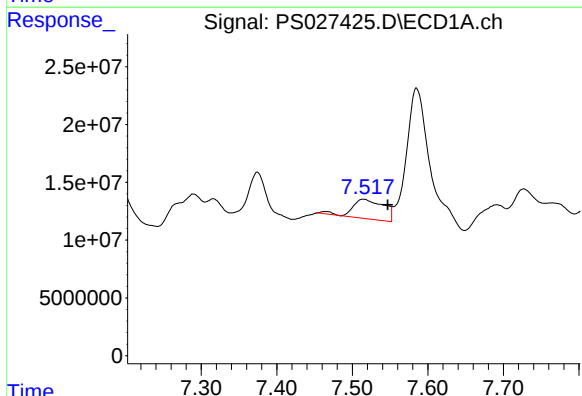
R.T.: 7.374 min
Delta R.T.: 0.006 min
Response: 37476526
Conc: 3.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-10-080724



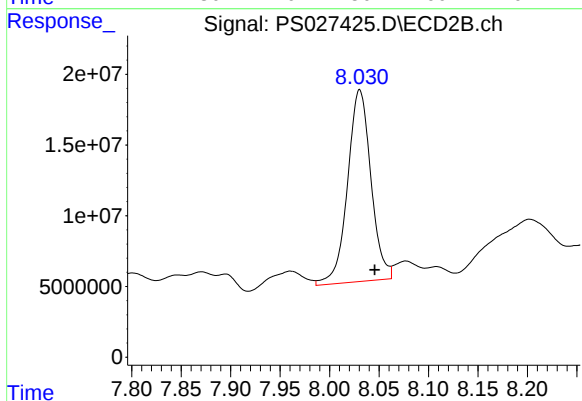
#5 DICAMBA

R.T.: 7.960 min
Delta R.T.: 0.016 min
Response: 28044851
Conc: 3.26 ng/ml



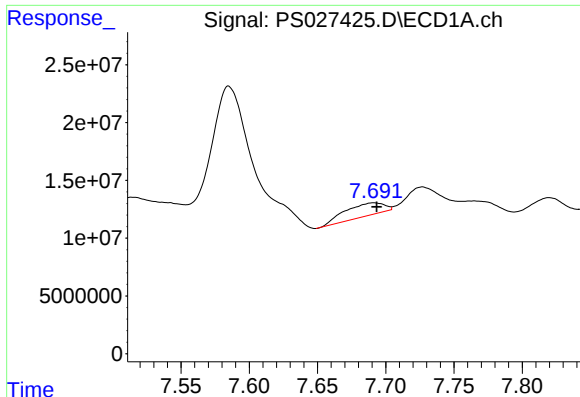
#6 MCP

R.T.: 7.515 min
Delta R.T.: -0.032 min
Response: 48220518
Conc: 6.34 ug/ml



#6 MCP

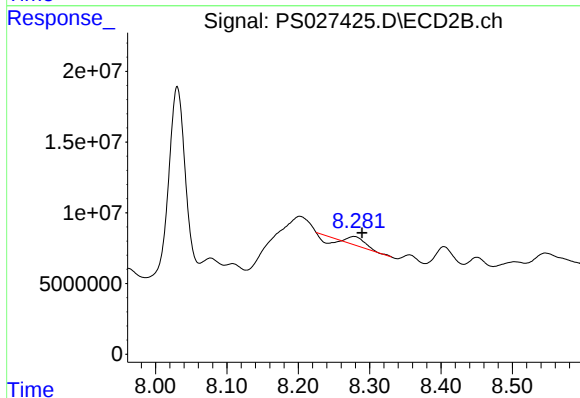
R.T.: 8.030 min
Delta R.T.: -0.015 min
Response: 222922435
Conc: 39.15 ug/ml



#7 MCPA

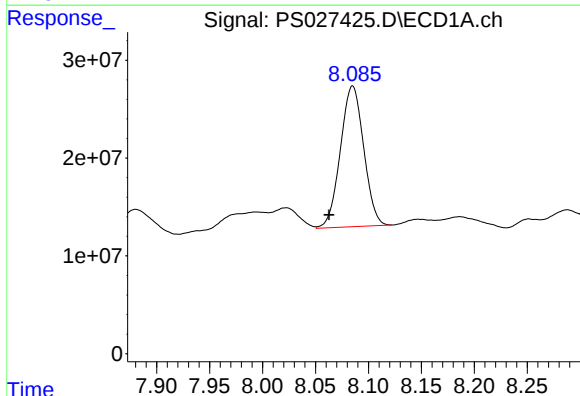
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 21991222
Conc: 2.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-10-080724



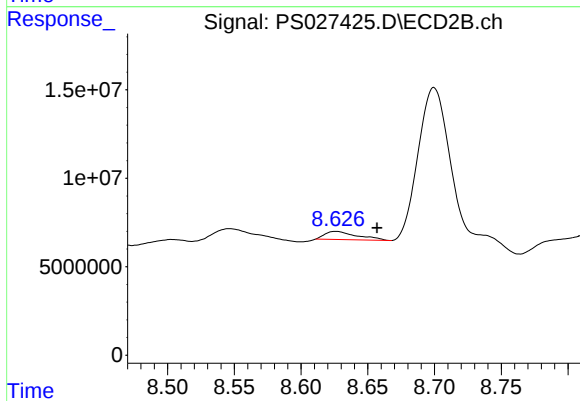
#7 MCPA

R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 5420502
Conc: N.D.



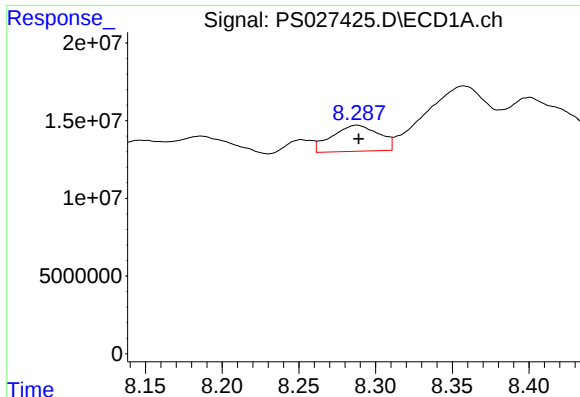
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.022 min
Response: 219841223
Conc: 83.09 ng/ml



#8 DICHLORPROP

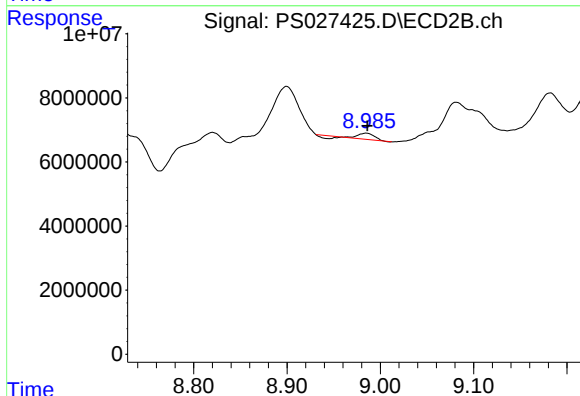
R.T.: 8.626 min
Delta R.T.: -0.031 min
Response: 7671491
Conc: 3.67 ng/ml



#9 2,4-D

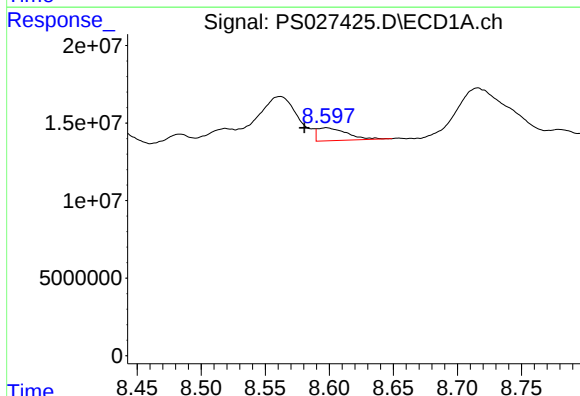
R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 35703483
Conc: 12.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-10-080724



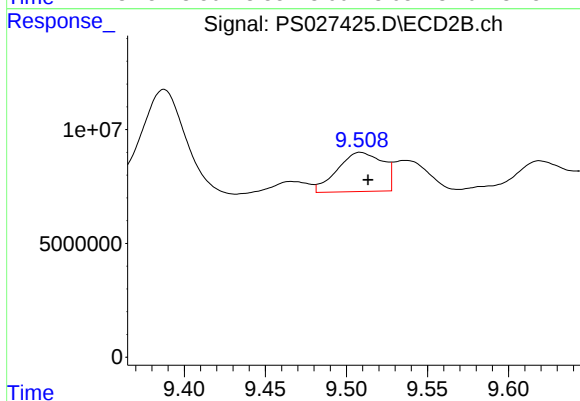
#9 2,4-D

R.T.: 8.985 min
Delta R.T.: -0.002 min
Response: 1457078
Conc: N.D.



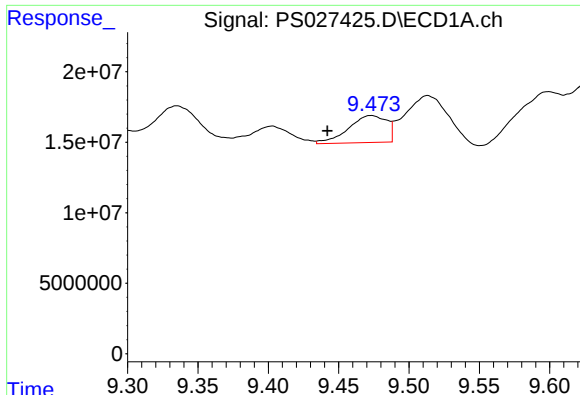
#10 Pentachlorophenol

R.T.: 8.597 min
Delta R.T.: 0.017 min
Response: 13134545
Conc: N.D.



#10 Pentachlorophenol

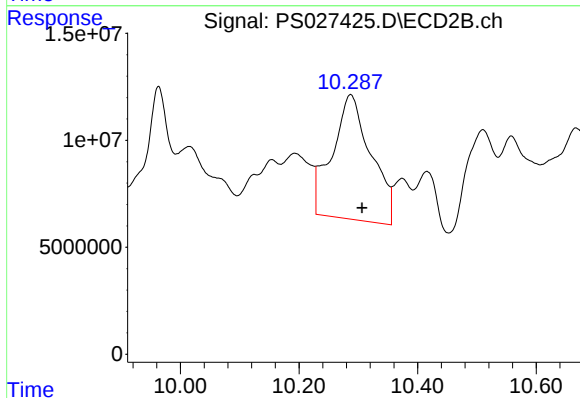
R.T.: 9.509 min
Delta R.T.: -0.005 min
Response: 33576435
Conc: 1.05 ng/ml



#12 2,4,5-T

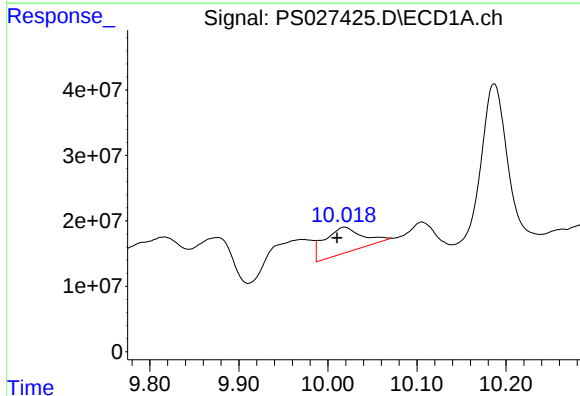
R.T.: 9.473 min
Delta R.T.: 0.031 min
Response: 36145142
Conc: 2.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-10-080724



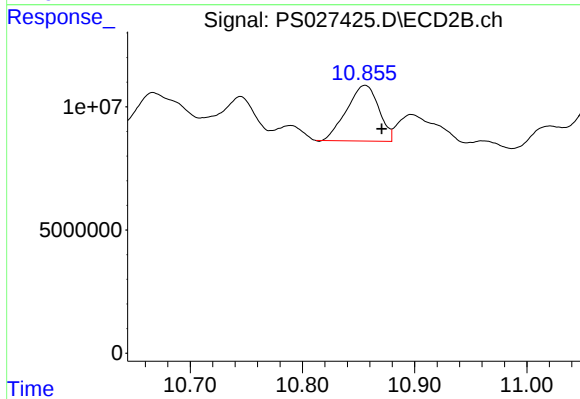
#12 2,4,5-T

R.T.: 10.287 min
Delta R.T.: -0.019 min
Response: 264760757
Conc: 21.00 ng/ml



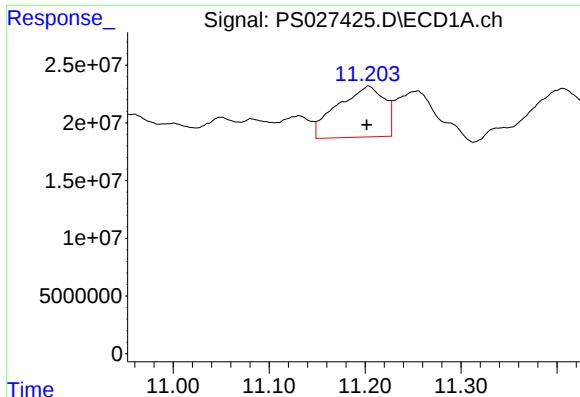
#13 2,4-DB

R.T.: 10.019 min
Delta R.T.: 0.008 min
Response: 115247563
Conc: 56.20 ng/ml



#13 2,4-DB

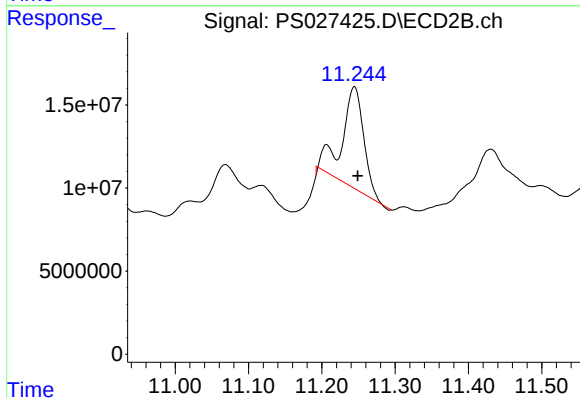
R.T.: 10.856 min
Delta R.T.: -0.015 min
Response: 44942244
Conc: 28.43 ng/ml



#14 DINOSEB

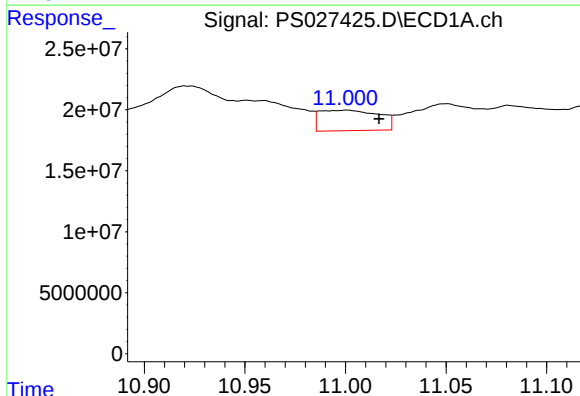
R.T.: 11.204 min
Delta R.T.: 0.002 min
Response: 150031314
Conc: 13.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-10-080724



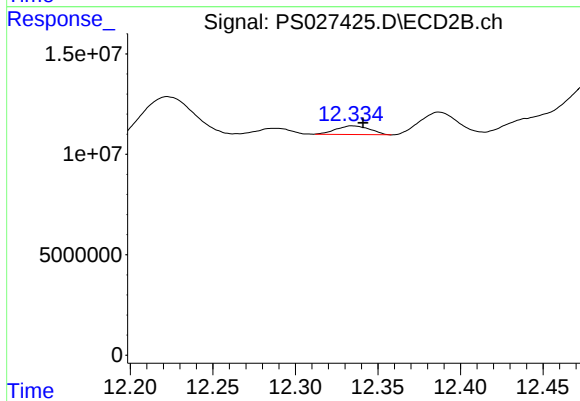
#14 DINOSEB

R.T.: 11.244 min
Delta R.T.: -0.005 min
Response: 117507040
Conc: 13.80 ng/ml



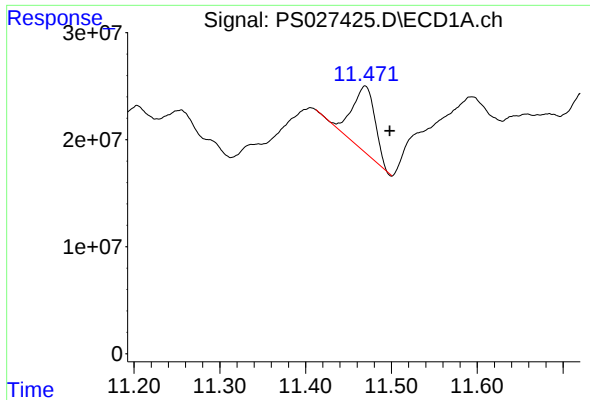
#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.017 min
Response: 34336958
Conc: 1.78 ng/ml



#15 Picloram

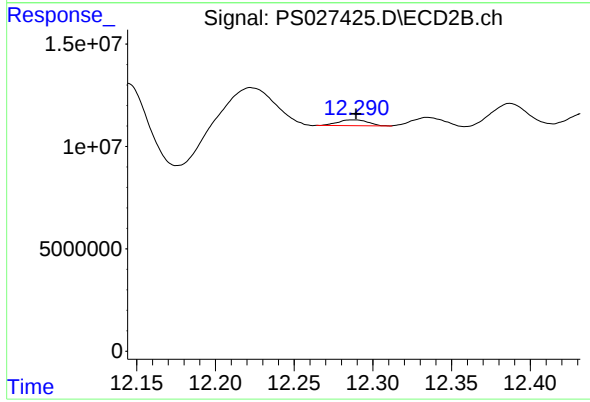
R.T.: 12.335 min
Delta R.T.: -0.006 min
Response: 6181929
Conc: N.D.



#16 DCPA

R.T.: 11.469 min
Delta R.T.: -0.029 min
Response: 112855099
Conc: 6.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-10-080724



#16 DCPA

R.T.: 12.288 min
Delta R.T.: -0.002 min
Response: 3809001
Conc: N.D.