

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 16:46
 Operator : AR\AJ
 Sample : P3519-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-CF-02-080624

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:07:58 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-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	7.178	7.742	517.9E6	341.6E6	205.924	183.672
Target Compounds							
1) T	Dalapon	0.000	2.663f	0	326.0E6	N.D.	97.694
2) T	3,5-DICHL...	0.000	6.702	0	5521891	N.D.	2.015
3) T	4-Nitroph...	6.950f	7.269	56498422	23763863	37.372	18.993 #
5) T	DICAMBA	7.377	7.941	-8442130	8982285	N.D.	1.043
6) T	MCPD	7.592f	8.037	142.7E6	2613484	18.745	<MDL #
7) T	MCPA	7.728f	8.281	16516532	14270501	1.705	1.889
8) T	DICHLORPROP	8.085	8.625f	1438866	2255222	<MDL	1.079 #
10) T	Pentachlo...	8.602	9.544f	10207666	16912610	<MDL	<MDL #
11) T	2,4,5-TP ...	9.194f	9.847f	24188867	3191048	1.595	<MDL #
12) T	2,4,5-T	9.481f	10.292	8485583	88669468	<MDL	7.032 #
13) T	2,4-DB	10.028	10.845f	40302649	2889793	19.652	1.828 #
14) T	DINOSEB	11.187	11.248	93790946	37913457	8.415	4.451 #
15) T	Picloram	10.997	12.338	103.6E6	8959590	5.373	<MDL #
16) T	DCPA	11.470f	12.338f	48510285	8959590	2.685	<MDL #

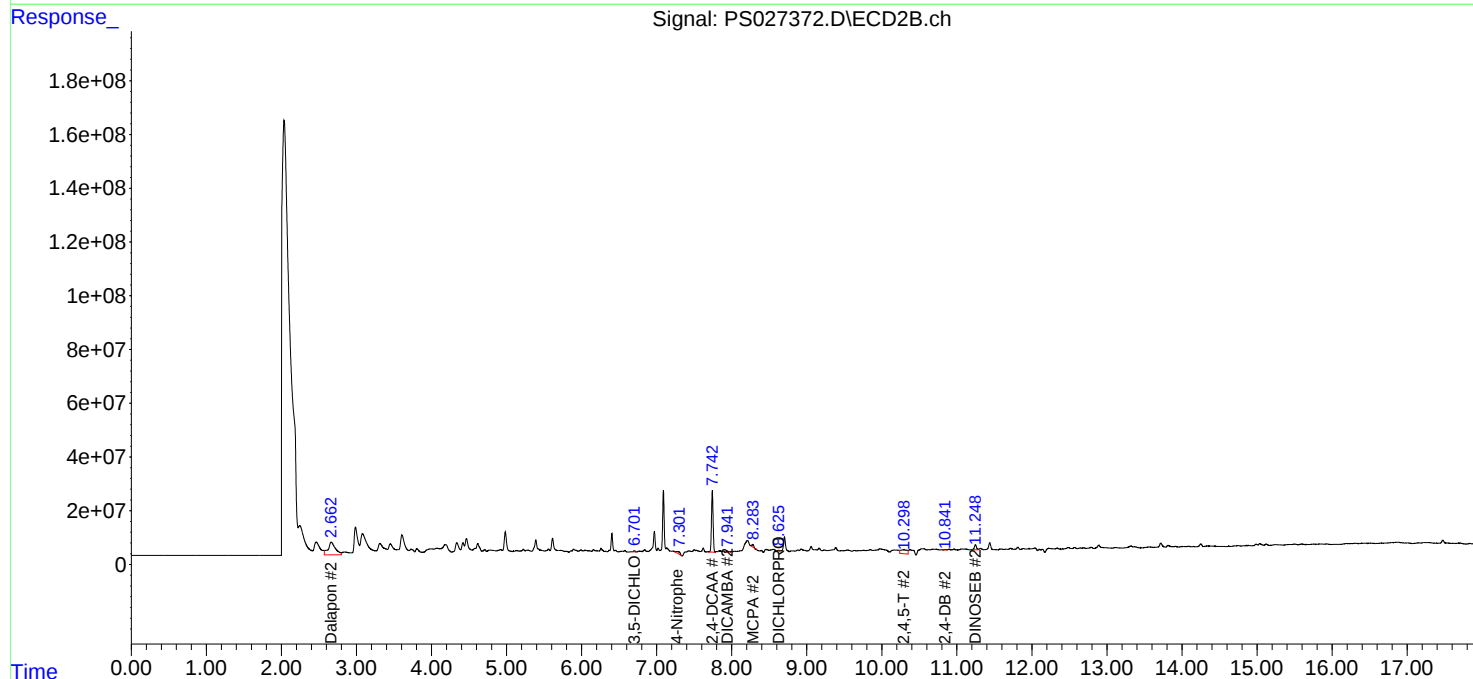
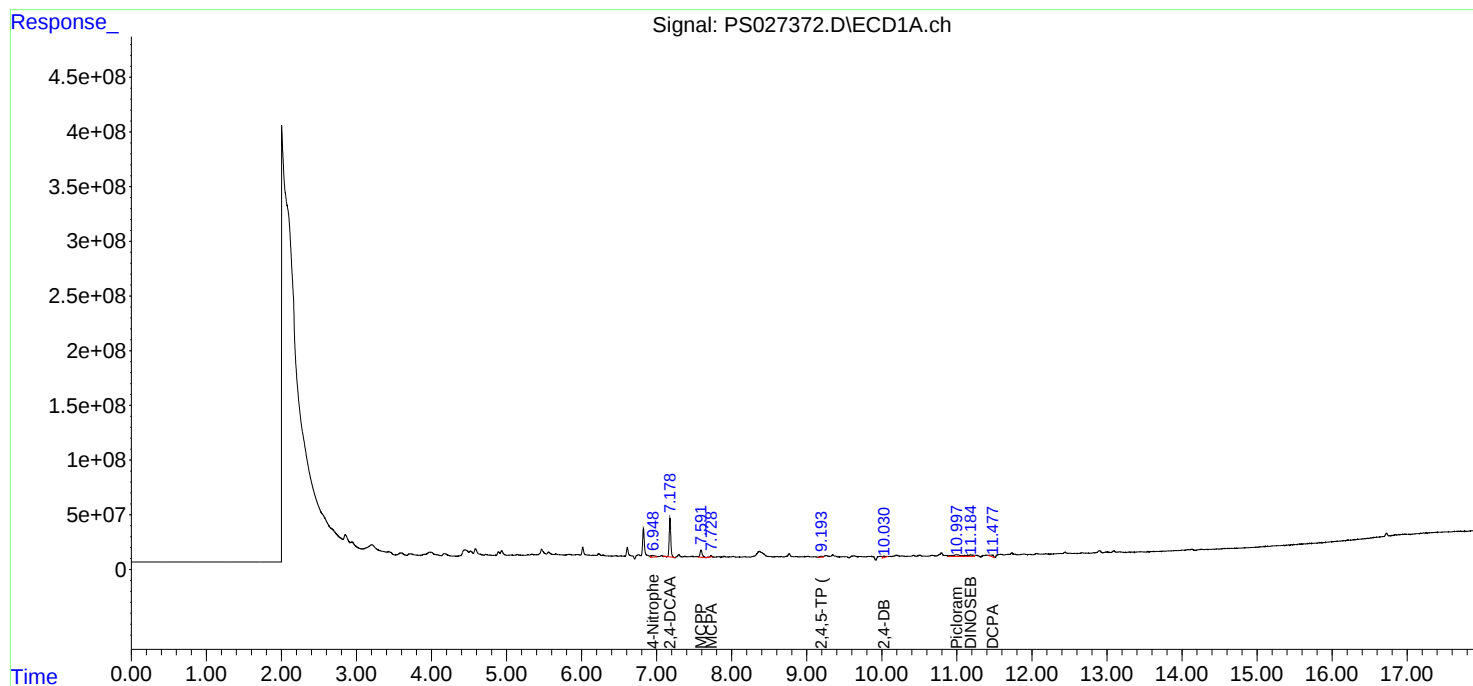
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

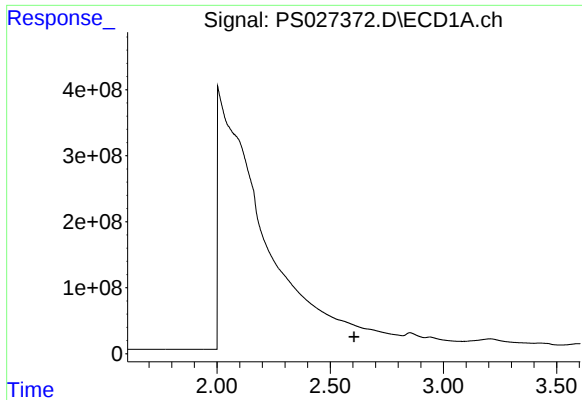
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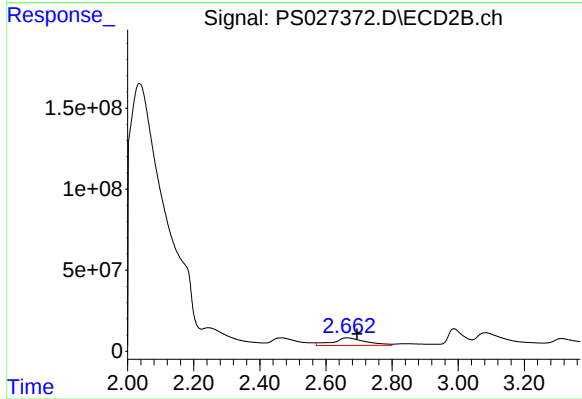




#1 Dalapon

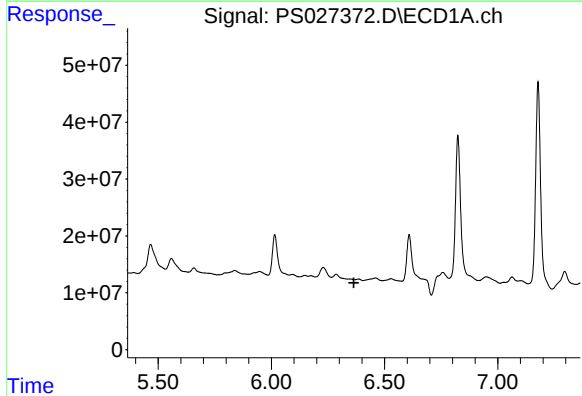
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-CF-02-080624



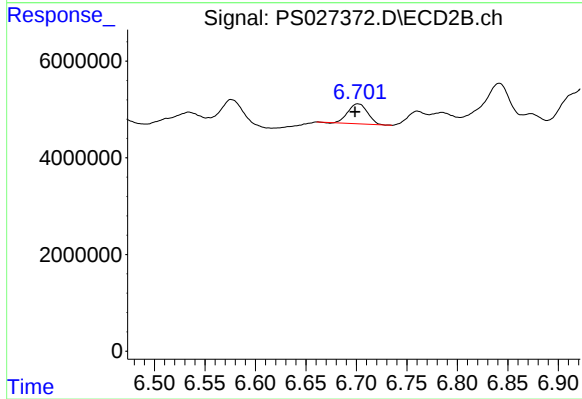
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.032 min
Response: 325973660
Conc: 97.69 ng/ml



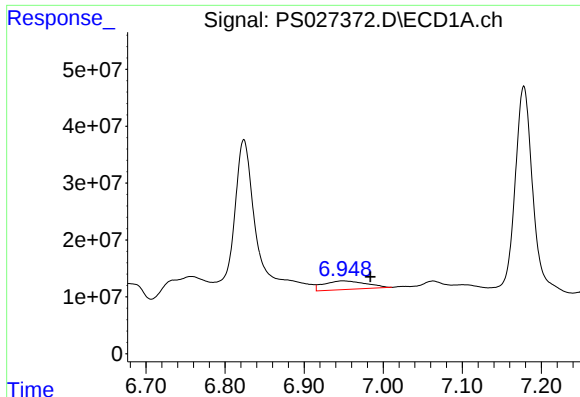
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

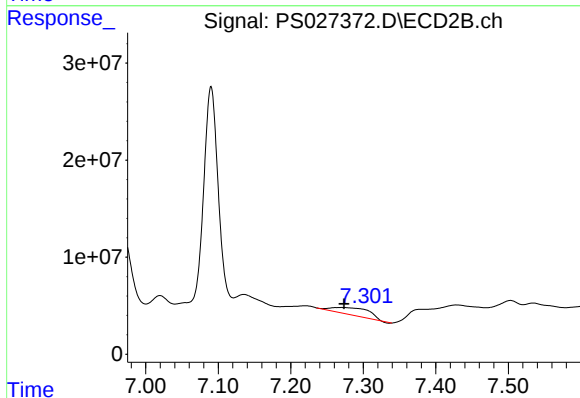
R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 5521891
Conc: 2.01 ng/ml



#3 4-Nitrophenol

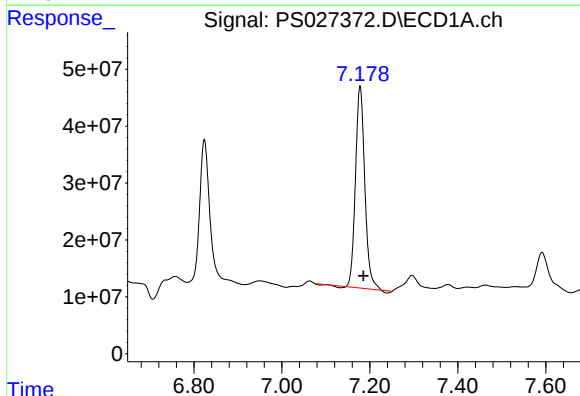
R.T.: 6.950 min
Delta R.T.: -0.034 min
Response: 56498422
Conc: 37.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-02-080624



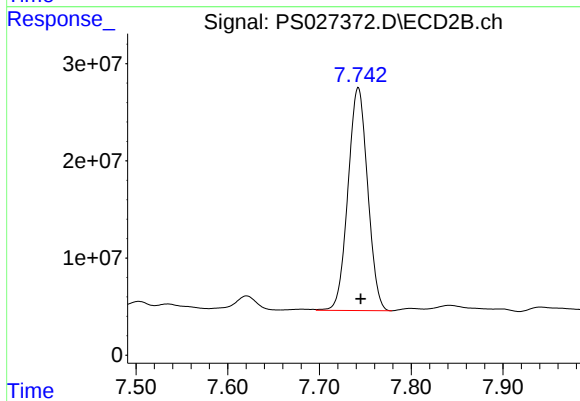
#3 4-Nitrophenol

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 23763863
Conc: 18.99 ng/ml



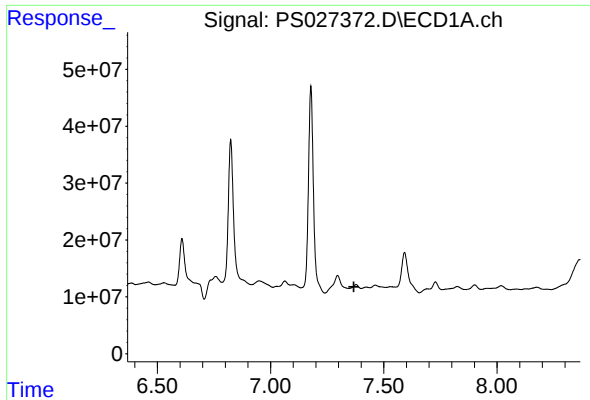
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 517923296
Conc: 205.92 ng/ml



#4 2,4-DCAA

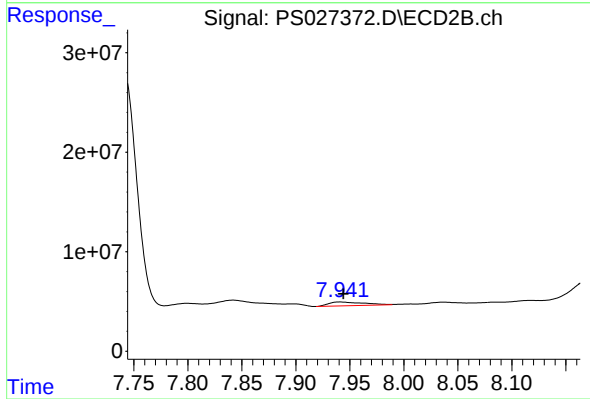
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 341587130
Conc: 183.67 ng/ml



#5 DICAMBA

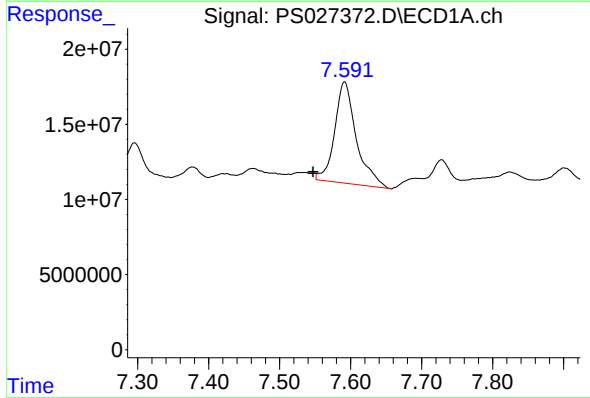
R.T.: 7.377 min
Delta R.T.: 0.009 min
Response: -8442130
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-CF-02-080624



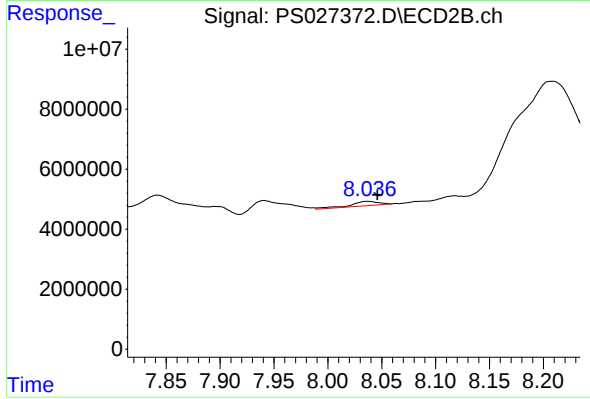
#5 DICAMBA

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 8982285
Conc: 1.04 ng/ml



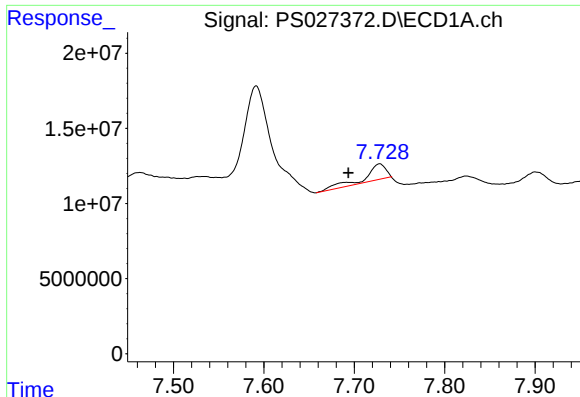
#6 MCP

R.T.: 7.592 min
Delta R.T.: 0.045 min
Response: 142650706
Conc: 18.75 ug/ml



#6 MCP

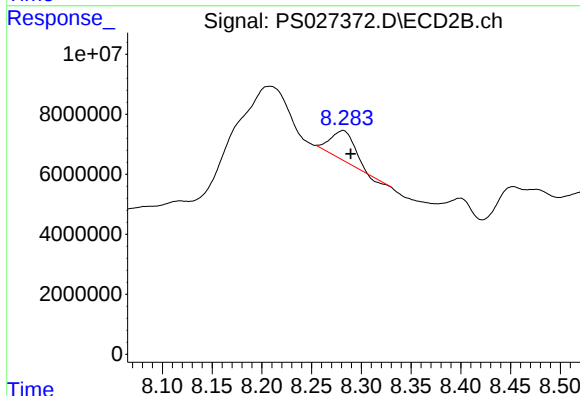
R.T.: 8.037 min
Delta R.T.: -0.009 min
Response: 2613484
Conc: N.D.



#7 MCPA

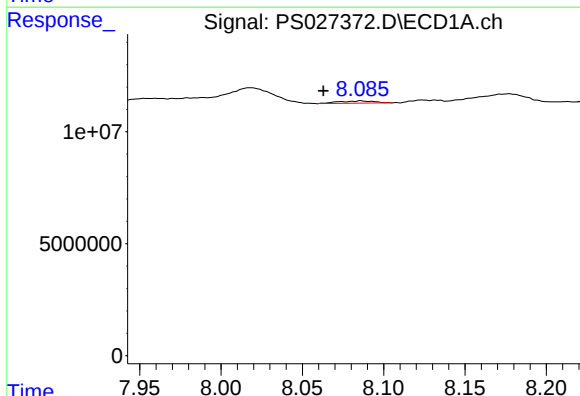
R.T.: 7.728 min
Delta R.T.: 0.035 min
Response: 16516532
Conc: 1.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-02-080624



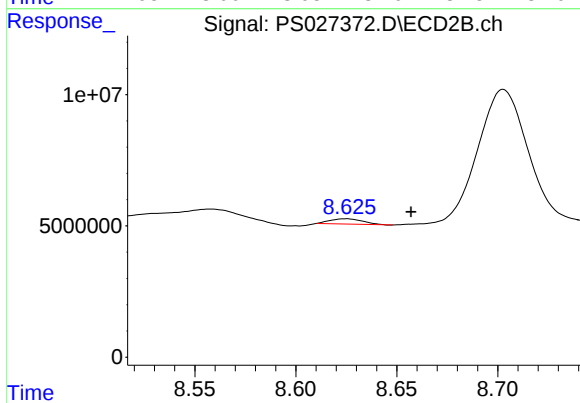
#7 MCPA

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 14270501
Conc: 1.89 ug/ml



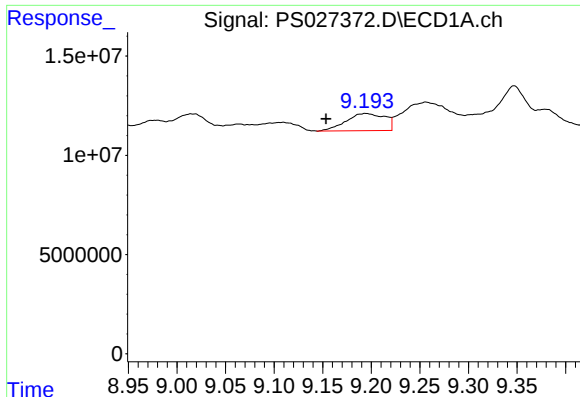
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.022 min
Response: 1438866
Conc: N.D.



#8 DICHLORPROP

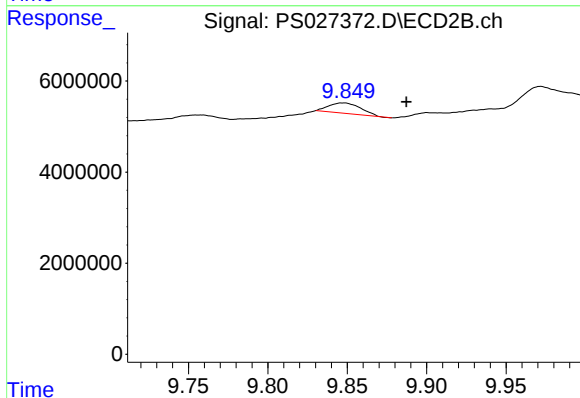
R.T.: 8.625 min
Delta R.T.: -0.032 min
Response: 2255222
Conc: 1.08 ng/ml



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

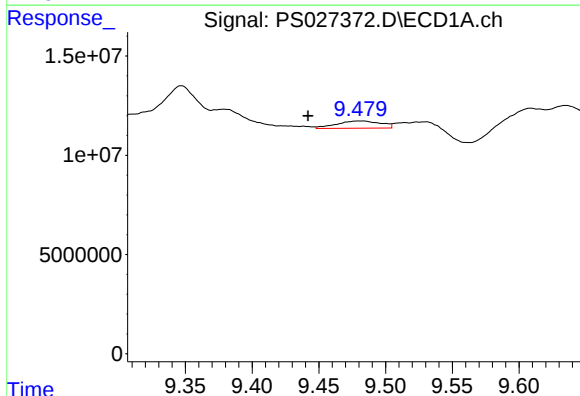
R.T.: 9.194 min
Delta R.T.: 0.041 min
Response: 24188867
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-02-080624



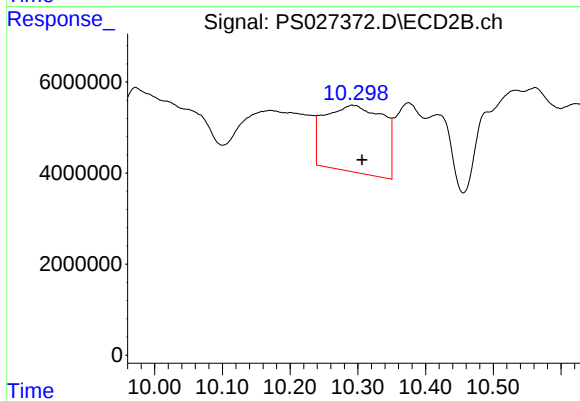
#11 2,4,5-TP (SILVEX)

R.T.: 9.847 min
Delta R.T.: -0.040 min
Response: 3191048
Conc: N.D.



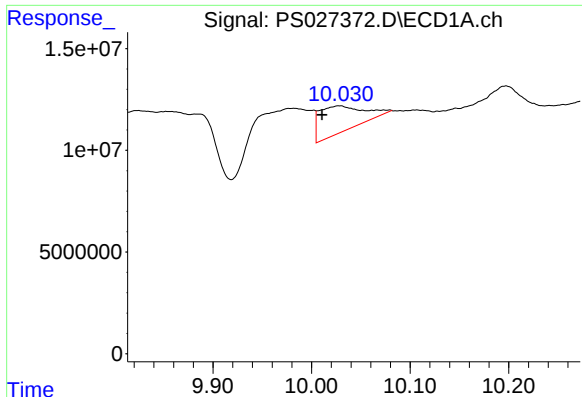
#12 2,4,5-T

R.T.: 9.481 min
Delta R.T.: 0.039 min
Response: 8485583
Conc: N.D.



#12 2,4,5-T

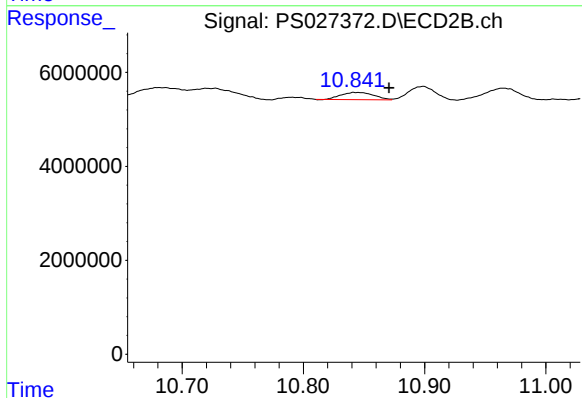
R.T.: 10.292 min
Delta R.T.: -0.014 min
Response: 88669468
Conc: 7.03 ng/ml



#13 2,4-DB

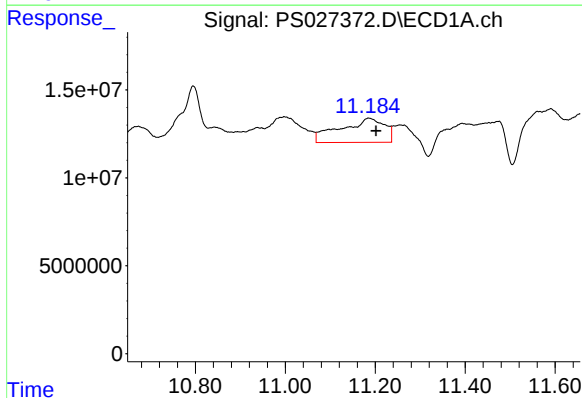
R.T.: 10.028 min
Delta R.T.: 0.017 min
Response: 40302649
Conc: 19.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-02-080624



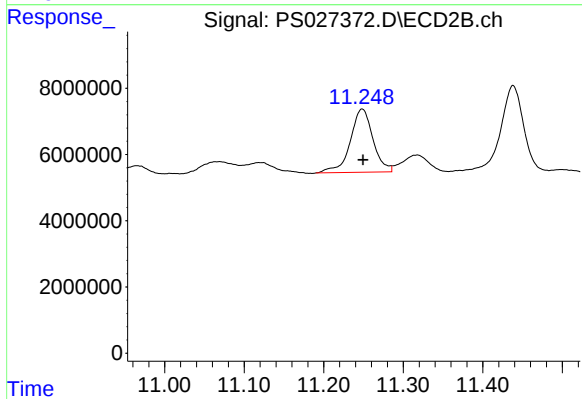
#13 2,4-DB

R.T.: 10.845 min
Delta R.T.: -0.026 min
Response: 2889793
Conc: 1.83 ng/ml



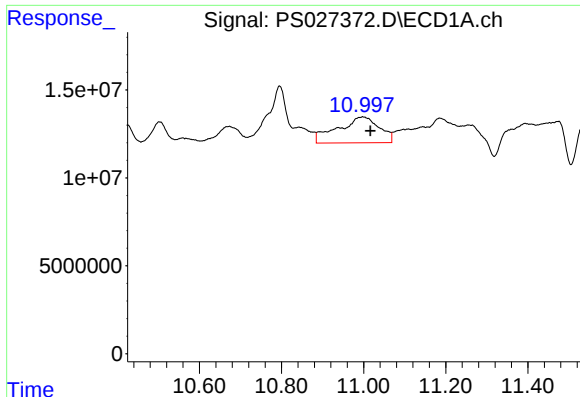
#14 DINOSEB

R.T.: 11.187 min
Delta R.T.: -0.015 min
Response: 93790946
Conc: 8.42 ng/ml



#14 DINOSEB

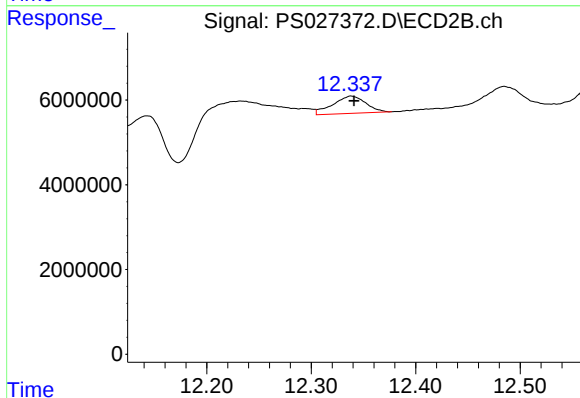
R.T.: 11.248 min
Delta R.T.: 0.000 min
Response: 37913457
Conc: 4.45 ng/ml



#15 Picloram

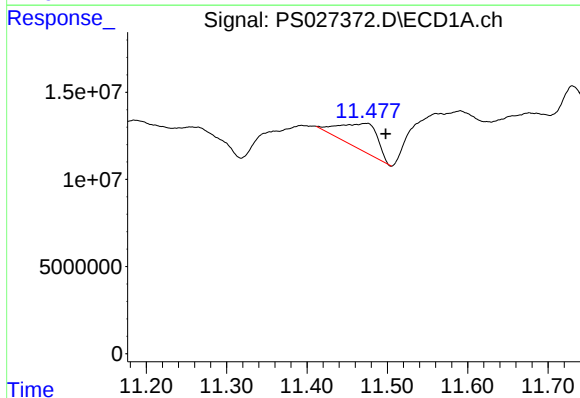
R.T.: 10.997 min
Delta R.T.: -0.019 min
Response: 103596251
Conc: 5.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-02-080624



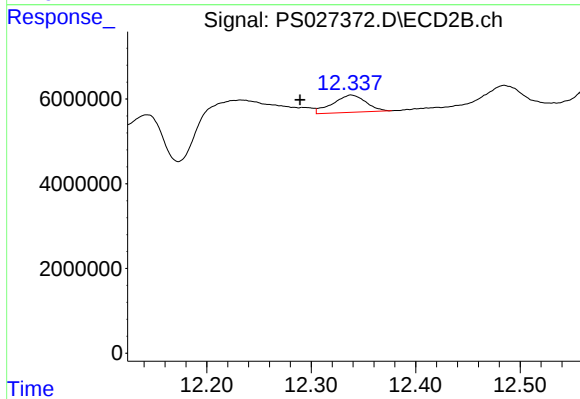
#15 Picloram

R.T.: 12.338 min
Delta R.T.: -0.003 min
Response: 8959590
Conc: N.D.



#16 DCPA

R.T.: 11.470 min
Delta R.T.: -0.028 min
Response: 48510285
Conc: 2.69 ng/ml



#16 DCPA

R.T.: 12.338 min
Delta R.T.: 0.049 min
Response: 8959590
Conc: N.D.